PPI Detailed Report

Data for September 2022

BLS

U.S. Department of Labor U.S. Bureau of Labor Statistics

Mining • Manufacturing • Services
Agriculture • Utilities • Construction

PPI Detailed Report
Data for September 2022

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Producer Price Index Release Dates

The following is the schedule of release dates for Producer Price Index data for the remainder of 2022 and 2023. News releases are issued at 8:30 a.m. eastern time on each release date.

Reference Month	Release Date
September 2022	Oct. 12, 2022
October 2022	Nov. 15, 2022
November 2022	Dec. 9, 2022
December 2022	Jan. 18, 2023
January 2023	Feb. 16, 2023
February 2023	Mar. 15, 2023
March 2023	Apr. 13, 2023
April 2023	May 11, 2023
May 2023	Jun. 14, 2023
June 2023	Jul. 13, 2023
July 2023	Aug. 11, 2023
August 2023	Sep. 14, 2023
September 2023	Oct. 11, 2023
October 2023	Nov. 15, 2023
November 2023	Dec. 13, 2023

Producer Price Indexes – September 2022

The Producer Price Index for final demand increased 0.4 percent in September, seasonally adjusted. Final demand prices declined 0.2 percent in August and 0.4 percent in July. (See table A.) On an unadjusted basis, the index for final demand advanced 8.5 percent for the 12 months ended in September.

In September, two-thirds of the increase in the index for final demand can be traced to a 0.4-percent rise in prices for final demand services. The index for final demand goods also advanced 0.4 percent.

Prices for final demand less foods, energy, and trade services advanced 0.4 percent in September, the largest rise since increasing 0.5 percent in May. For the 12 months ended in September, the index for final demand less foods, energy, and trade services moved up 5.6 percent.

Final Demand

Final demand services: Prices for final demand services advanced 0.4 percent in September after climbing 0.3 percent in August. Most of the September increase is attributable to a 0.6-percent rise in the index for final demand services less trade, transportation, and warehousing. Margins for final demand trade services edged up 0.1 percent. (Trade indexes measure changes in margins received by wholesalers and retailers.) Conversely, prices for final demand transportation and warehousing services fell 0.2 percent.

Product detail: Over a quarter of the September increase in the index for final demand services can be traced to a 6.4-percent advance in prices for traveler accommodation services. The indexes for food and alcohol retailing, portfolio management, machinery and vehicle wholesaling, oil and gas well drilling services, and hospital inpatient care also rose. In contrast, prices for long-distance motor carrying fell 0.4 percent. The indexes for fuels and lubricants retailing and for consumer loans (partial) also decreased. (See table 2.)

Final demand goods: Prices for final demand goods moved up 0.4 percent in September after decreasing 1.1 percent in August. Sixty percent of the advance is attributable to a 1.2-percent increase in the index for final demand foods. Prices for final demand energy rose 0.7 percent. The index for final demand goods less foods and energy was unchanged.

Product detail: A major factor in the September increase in prices for final demand goods was a 15.7-percent advance in the index for fresh and dry vegetables. Prices for diesel fuel, residential natural gas, chicken eggs, home heating oil, and pork also moved higher. Conversely, the index for gasoline fell 2.0 percent. Prices for prepared poultry and for steel mill products also declined.

Intermediate Demand by Commodity Type

Within intermediate demand in September, prices for processed goods edged up 0.1 percent, the index for unprocessed goods rose 0.3 percent, and prices for services advanced 0.3 percent. (See tables B and C.)

Processed goods for intermediate demand: The index for processed goods for intermediate demand rose 0.1 percent in September after decreasing 1.5 percent in August. The increase can be traced to a 2.6-percent advance in prices for processed energy goods. In contrast, the indexes for processed materials less foods and energy and for processed foods and feeds moved lower, 0.6 percent and 0.5 percent, respectively. For the 12 months ended in September, prices for processed goods for intermediate demand increased 13.1 percent.

Product detail: Leading the September rise in the index for processed goods for intermediate demand, prices for diesel fuel advanced 9.1 percent. The indexes for electric power, jet fuel, pork, and ready-mix concrete also increased. Conversely, prices for steel mill products fell 6.7 percent. The indexes for primary basic organic chemicals, liquefied petroleum gas, and prepared poultry also declined.

Unprocessed goods for intermediate demand: The index for unprocessed goods for intermediate demand rose 0.3 percent in September following a 5.3-percent advance in August. Leading the broad-based increase in September, prices for unprocessed energy materials moved up 0.5 percent. The indexes for unprocessed nonfood materials less energy and for unprocessed foodstuffs and feedstuffs also rose, 0.6 percent and 0.1 percent, respectively. For the 12 months ended in September, prices for unprocessed goods for intermediate demand advanced 34.2 percent.

Product detail: Leading the September rise in prices for unprocessed goods for intermediate demand, the index for natural gas increased 3.1 percent. Prices for corn; hay, hayseeds, and oilseeds; wheat; fresh vegetables, except potatoes; and construction sand, gravel, and crushed stone also moved higher. In contrast, the crude petroleum index fell 3.4 percent. Prices for raw milk and for recyclable paper also declined.

Chart 1. One-month percent changes in selected PPI final demand price indexes, seasonally adjusted

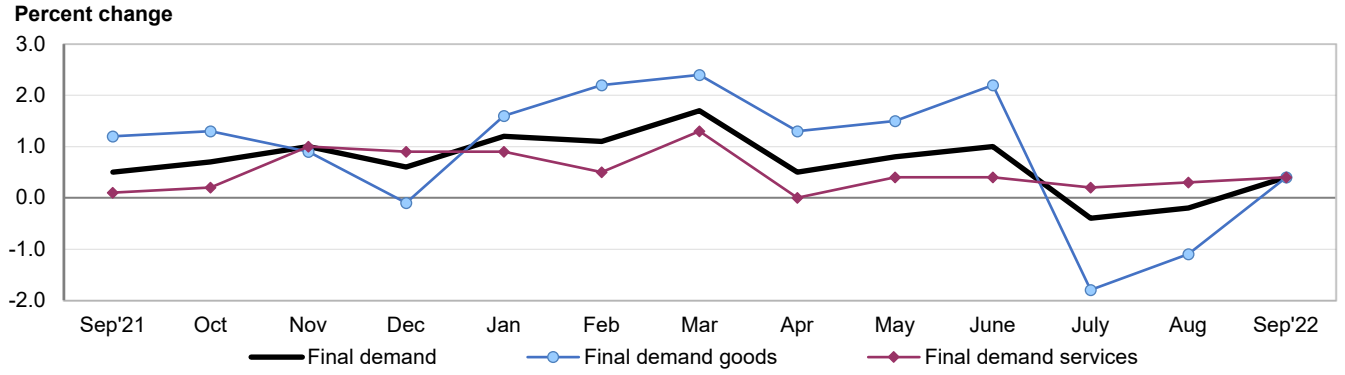


Chart 2. Twelve-month percent changes in selected PPI final demand price indexes, not seasonally adjusted

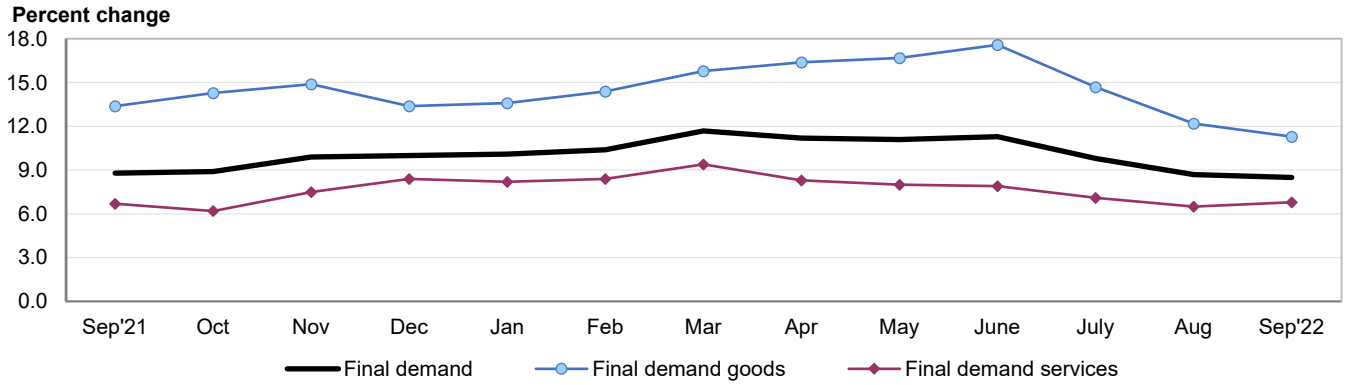


Table A. Monthly and 12-month percent changes in selected final demand price indexes, seasonally adjusted

Month	Total final demand	Final demand less foods, energy, and trade	Final demand goods				Final demand services				Change in final demand from 12 months ago (unadj.)	Change in final demand less foods, energy, and trade from 12 mo. ago (unadj.)
			Total	Foods	Energy	Less foods and energy	Total	Trade	Trans-portation and ware-housing	Other		
2021												
Sept.	0.5	0.3	1.2	2.1	2.5	0.6	0.1	0.0	-1.0	0.3	8.8	6.1
Oct.	0.7	0.4	1.3	-0.1	5.0	0.7	0.2	0.5	1.1	-0.1	8.9	6.2
Nov.	1.0	0.8	0.9	1.3	0.9	0.8	1.0	1.3	2.8	0.6	9.9	7.0
Dec.	0.6	0.4	-0.1	-0.2	-1.4	0.4	0.9	1.9	1.6	0.3	10.0	7.0
2022												
Jan.	1.2	0.8	1.6	1.8	4.1	0.8	0.9	1.3	0.0	0.8	10.1	6.9
Feb.	1.1	0.2	2.2	1.9	7.2	0.8	0.5	1.7	2.0	-0.3	10.4	6.7
Mar.	1.7	1.0	2.4	2.4	6.6	1.1	1.3	2.3	5.6	0.4	11.7	7.1
Apr.	0.5	0.4	1.3	1.5	1.5	1.1	0.0	0.1	2.1	-0.2	11.2	6.8
May[1]	0.8	0.5	1.5	0.4	4.8	0.7	0.4	0.6	2.5	0.1	11.1	6.8
June[1]	1.0	0.3	2.2	-0.1	8.9	0.5	0.4	0.8	0.8	0.2	11.3	6.4
July[1]	-0.4	0.1	-1.8	1.3	-9.1	0.2	0.2	0.8	-0.7	0.0	9.8	5.8
Aug.[1]	-0.2	0.2	-1.1	-0.1	-5.6	0.2	0.3	0.5	-0.9	0.4	8.7	5.6
Sept.	0.4	0.4	0.4	1.2	0.7	0.0	0.4	0.1	-0.2	0.6	8.5	5.6

[1] Some of the figures shown above and elsewhere in this release may differ from those previously reported because data for May 2022 through August 2022 have been revised to reflect the availability of late reports and corrections by respondents.

Table B. Monthly and 12-month percent changes in selected intermediate demand price indexes for goods by commodity type, seasonally adjusted

Month	Processed goods for intermediate demand					Unprocessed goods for intermediate demand				
	Total	Foods and feeds	Energy goods	Less foods and energy	Total, change from 12 months ago (unadj.)	Total	Food-stuffs and feed-stuffs	Energy materials	Nonfood materials less energy	Total, change from 12 months ago (unadj.)
2021										
Sept.....	1.2	1.5	2.1	0.9	23.8	2.8	0.8	8.0	-1.8	48.5
Oct.....	2.4	-0.4	6.7	1.6	25.7	6.0	-2.2	17.7	-1.5	55.5
Nov.....	1.5	0.1	2.5	1.4	26.6	2.3	1.3	2.3	3.4	49.6
Dec.....	-0.1	0.1	-2.7	0.6	24.4	-4.8	3.8	-12.1	-1.8	40.0
2022										
Jan.....	2.2	2.6	4.7	1.5	24.8	3.1	2.9	4.2	1.1	36.4
Feb.....	1.5	2.1	5.8	0.4	23.3	9.8	5.4	18.2	1.5	33.5
Mar.....	2.3	2.1	7.3	0.9	22.1	2.9	7.7	-4.3	9.7	43.3
Apr.....	2.0	3.2	4.4	1.2	22.0	5.5	4.2	9.3	1.3	50.1
May[1].....	2.3	1.1	4.5	1.8	21.6	5.4	0.2	14.6	-4.2	46.4
June[1]....	2.0	0.0	8.8	0.0	21.9	4.7	-0.3	11.0	-2.0	50.1
July[1].....	-2.2	0.2	-8.8	-0.2	17.3	-9.4	-1.7	-14.6	-7.2	32.1
Aug.[1].....	-1.5	0.0	-4.6	-0.7	14.3	5.3	-1.3	12.1	0.7	37.4
Sept.....	0.1	-0.5	2.6	-0.6	13.1	0.3	0.1	0.5	0.6	34.2

[1] Some of the figures shown above and elsewhere in this release may differ from those previously reported because data for May 2022 through August 2022 have been revised to reflect the availability of late reports and corrections by respondents.

Services for intermediate demand: The index for services for intermediate demand increased 0.3 percent in September, the third consecutive rise. Leading the September advance, prices for services less trade, transportation, and warehousing for intermediate demand climbed 0.5 percent. Margins for trade services for intermediate demand moved up 0.3 percent. Conversely, the index for transportation and warehousing services for intermediate demand declined 0.7 percent. For the 12 months ended in September, prices for services for intermediate demand increased 6.2 percent.

Product detail: In September, a 5.6-percent rise in the index for investment banking was a major factor in the advance in prices for services for intermediate demand. The indexes for paper and plastics products wholesaling, gross rents for retail properties, portfolio management, traveler accommodation services, and pipeline transportation of natural gas also moved higher. In contrast, prices for arrangement of freight and cargo transportation fell 12.7 percent. The indexes for metals, minerals, and ores wholesaling and for securities brokerage, dealing, investment advice, and related services also decreased.

Table C. Monthly and 12-month percent changes in selected intermediate demand price indexes for services by commodity type, seasonally adjusted

Month	Services for intermediate demand				
	Total	Trade	Transportation and warehousing	Other	Total, change from 12 months ago (unadj.)
2021					
Sept.....	0.3	-1.2	2.5	0.4	8.2
Oct.....	0.0	0.6	0.5	-0.3	7.4
Nov.....	0.6	-0.6	1.0	0.9	8.1
Dec.....	0.8	1.5	1.6	0.5	8.3
2022					
Jan.....	0.8	1.4	0.6	0.6	7.9
Feb.....	0.2	1.4	0.4	-0.2	7.8
Mar.....	1.3	4.4	2.1	0.0	8.4
Apr.....	0.9	1.0	1.7	0.6	8.0
May[1].....	0.5	0.6	0.6	0.4	7.9
June[1]....	-0.4	-0.8	0.1	-0.3	6.2
July[1].....	0.3	-0.1	1.0	0.3	5.9
Aug.[1].....	0.8	-0.6	-0.2	1.5	6.2
Sept.....	0.3	0.3	-0.7	0.5	6.2

[1] Some of the figures shown above and elsewhere in this release may differ from those previously reported because data for May 2022 through August 2022 have been revised to reflect the availability of late reports and corrections by respondents.

Intermediate Demand by Production Flow

Stage 4 intermediate demand: Prices for stage 4 intermediate demand rose 0.3 percent in September following a 0.4-percent advance in August. In September, the index for total services inputs to stage 4 intermediate demand moved up 0.5 percent. Prices for total goods inputs were unchanged. (See table D.) Increases in the indexes for paper and plastics products wholesaling, corn, diesel fuel, portfolio management, gross rents for retail properties, and investment banking outweighed declines in the indexes for steel mill products; securities brokerage, dealing, investment advice, and related services; and metals, minerals, and ores wholesaling. For the 12 months ended in September, prices for stage 4 intermediate demand rose 8.4 percent.

Stage 3 intermediate demand: Prices for stage 3 intermediate demand inched down 0.1 percent in September, the third consecutive decline. In September, the index for total goods inputs to stage 3 intermediate demand fell 0.2 percent. Prices for total services inputs were unchanged. Decreases in the indexes for steel mill products; raw milk; arrangement of freight and cargo transportation; slaughter hogs; and metals, minerals, and ores wholesaling outweighed increases in the indexes for diesel fuel, corn, paper and plastics products wholesaling, and jet fuel. For the 12 months ended in September, prices for stage 3 intermediate demand advanced 10.8 percent.

Stage 2 intermediate demand: Prices for stage 2 intermediate demand edged down 0.1 percent in September following a 3.5-percent rise in August. In September, the index for total goods inputs to stage 2 intermediate demand declined 0.1 percent. Prices for total services inputs were unchanged. Decreases in the indexes for crude petroleum, arrangement of freight and cargo transportation, liquefied petroleum gas, fuels and lubricants retailing, and steel mill products outweighed increasing prices for natural gas, oilseeds, deposit services (partial), and traveler accommodation services. For the 12 months ended in September, the index for stage 2 intermediate demand jumped 18.6 percent.

Stage 1 intermediate demand: Prices for stage 1 intermediate demand rose 0.5 percent in September after falling 0.5 percent in August. In September, the index for total goods inputs to stage 1 intermediate demand advanced 0.6 percent, and prices for total services inputs moved up 0.4 percent. Increases in the indexes for diesel fuel, corn, traveler accommodation services, investment banking, paper and plastics products wholesaling, and gross rents for retail properties outweighed declines in the indexes for steel mill products; metals, minerals, and ores wholesaling; and securities brokerage, dealing, investment advice, and related services. For the 12 months ended in September, prices for stage 1 intermediate demand rose 10.8 percent.

Table D. Monthly percent changes in selected intermediate demand price indexes by production flow, seasonally adjusted

Month	Stage 4 intermediate demand			Stage 3 intermediate demand			Stage 2 intermediate demand			Stage 1 intermediate demand		
	Total	Goods inputs	Services inputs	Total	Goods inputs	Services inputs	Total	Goods inputs	Services inputs	Total	Goods inputs	Services inputs
2021												
Sept.....	0.4	0.8	0.1	1.1	1.2	1.0	2.2	3.6	0.9	0.2	0.7	-0.3
Oct.....	0.6	1.3	0.0	1.0	1.9	0.2	3.7	7.9	-0.1	1.1	2.5	-0.3
Nov.....	1.1	1.5	0.7	0.8	1.2	0.4	1.2	1.7	0.7	1.3	2.0	0.5
Dec.....	0.7	0.5	0.8	0.8	0.7	0.9	-2.2	-5.6	1.2	0.4	0.0	0.8
2022												
Jan.....	1.5	2.1	1.0	1.6	2.6	0.7	1.4	2.7	0.1	1.4	1.8	1.0
Feb.....	0.6	1.2	0.0	1.4	2.6	0.1	4.3	8.4	0.3	1.0	1.6	0.2
Mar.....	1.2	1.6	0.8	3.1	4.5	1.6	0.8	0.3	1.3	2.8	3.3	2.2
Apr.....	1.0	1.2	0.7	2.5	3.7	1.3	2.8	4.7	0.7	1.7	2.4	0.9
May[1].....	0.9	1.4	0.4	1.7	2.6	0.6	3.6	6.8	0.3	1.5	2.3	0.7
June[1]....	0.3	1.1	-0.4	0.5	1.4	-0.5	2.9	5.4	0.0	1.0	2.4	-0.7
July[1].....	-0.4	-0.9	0.0	-1.4	-2.9	0.4	-4.3	-8.6	1.0	-1.8	-3.0	-0.3
Aug.[1].....	0.4	-0.1	0.9	-1.6	-3.2	0.2	3.5	5.4	1.5	-0.5	-1.5	0.7
Sept.....	0.3	0.0	0.5	-0.1	-0.2	0.0	-0.1	-0.1	0.0	0.5	0.6	0.4

[1] Some of the figures shown above and elsewhere in this release may differ from those previously reported because data for May 2022 through August 2022 have been revised to reflect the availability of late reports and corrections by respondents.

PPI Weights to be Updated to Reflect 2017 Census Shipment Values

With the release of January 2023 Producer Price Index (PPI) data in February 2023, the Bureau of Labor Statistics will update PPI value weights to more accurately reflect recent production and marketing patterns. The updated weights will be constructed using 2017 value of shipments data from the Census of Manufactures, the Census of Mining, the Census of Services, and the Census of Agriculture. These data were collected in accordance with the North American Product Classification System (NAPCS). From January 2018 through December 2022, PPI weights have been based on 2012 North American Industry Classification System (NAICS) shipment values.

All PPIs will be affected by this weight update, including all industry net output indexes, as well as indexes for traditional commodity groupings. In addition, weights will be updated from the 2012 to the 2017 Economic Census for all Final Demand-Intermediate Demand (FD-ID) indexes, special commodity-grouping indexes, and inputs to industry indexes. This weight revision will not result in changes to the reference base for indexes, the dates when PPIs are set to 100.

It is important to note that the basic structures of the PPI commodity and FD-ID classification systems will not change as a result of the weight revision. However, PPIs classified according to the NAICS will be updated to reflect 2022 NAICS definitions established by the U.S. Census Bureau. The weight update also will result in shifting relative importance values. These shifts will impact aggregate indexes in a manner commensurate with the relative gains and losses in value weights from 2012 to 2017.

In addition, PPI sample updates normally occurring with the release of October 2022 and February 2023 data will be combined and released in conjunction with the release of January 2023 PPI data in February 2023.

Commodity and FD-ID relative importance figures for December 2022 will be released two business days prior to the release of January 2023 PPI data. This information will be available on the PPI website at www.bls.gov/ppi/tables/. Following the January 2023 PPI data release, a concordance between Census product codes and PPI commodity codes will be available upon request by contacting the PPI Section of Index Analysis and Public Information at ppi-info@bls.gov or (202) 691-7705.

Chart 1. **The Final Demand Index and its component indexes, January 2018 through September 2022, 12-month percentage changes**

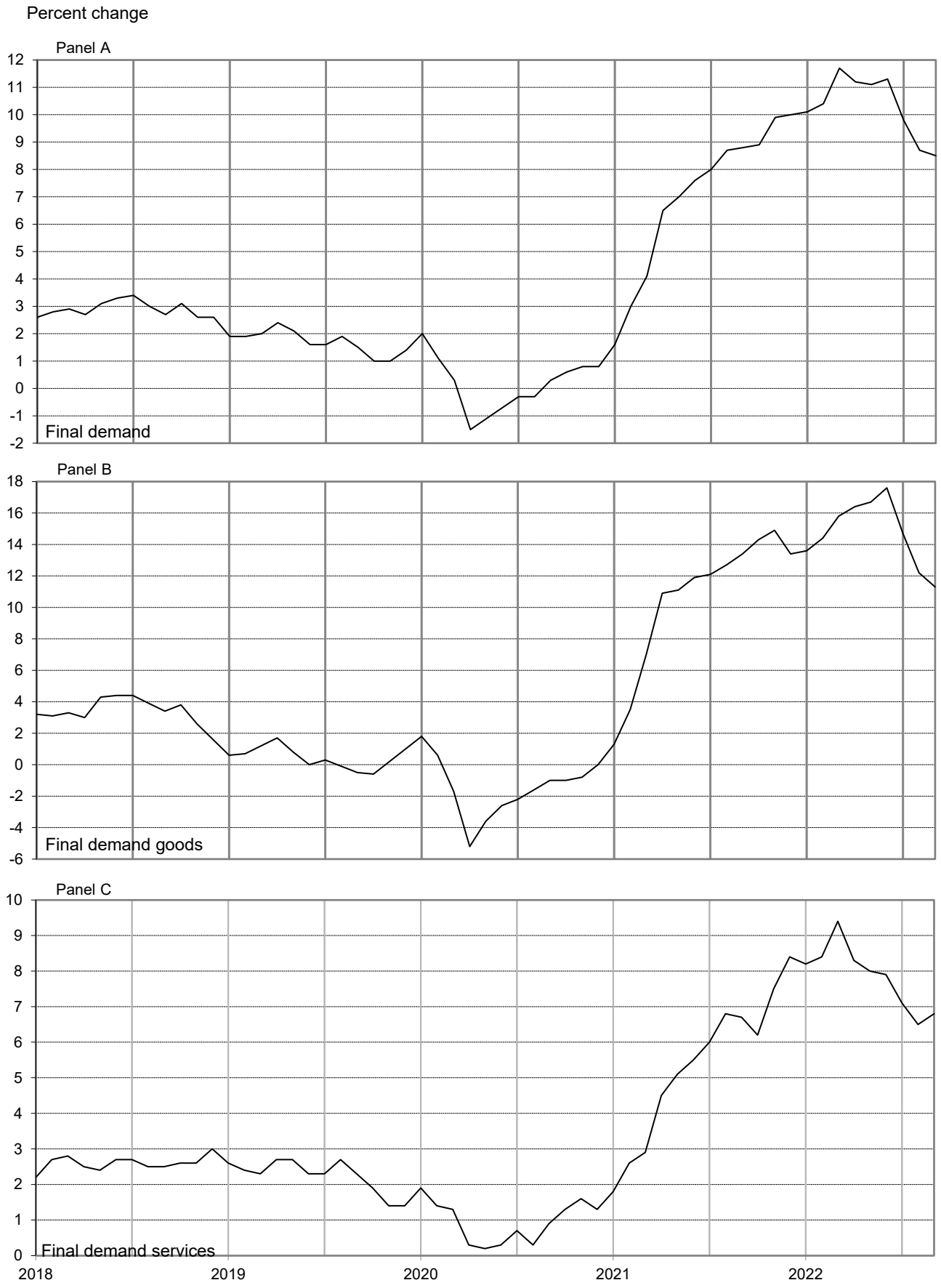


Chart 2. **The Processed Goods for Intermediate Demand Index and its component indexes, January 2018 through September 2022, 12-month percentage changes**

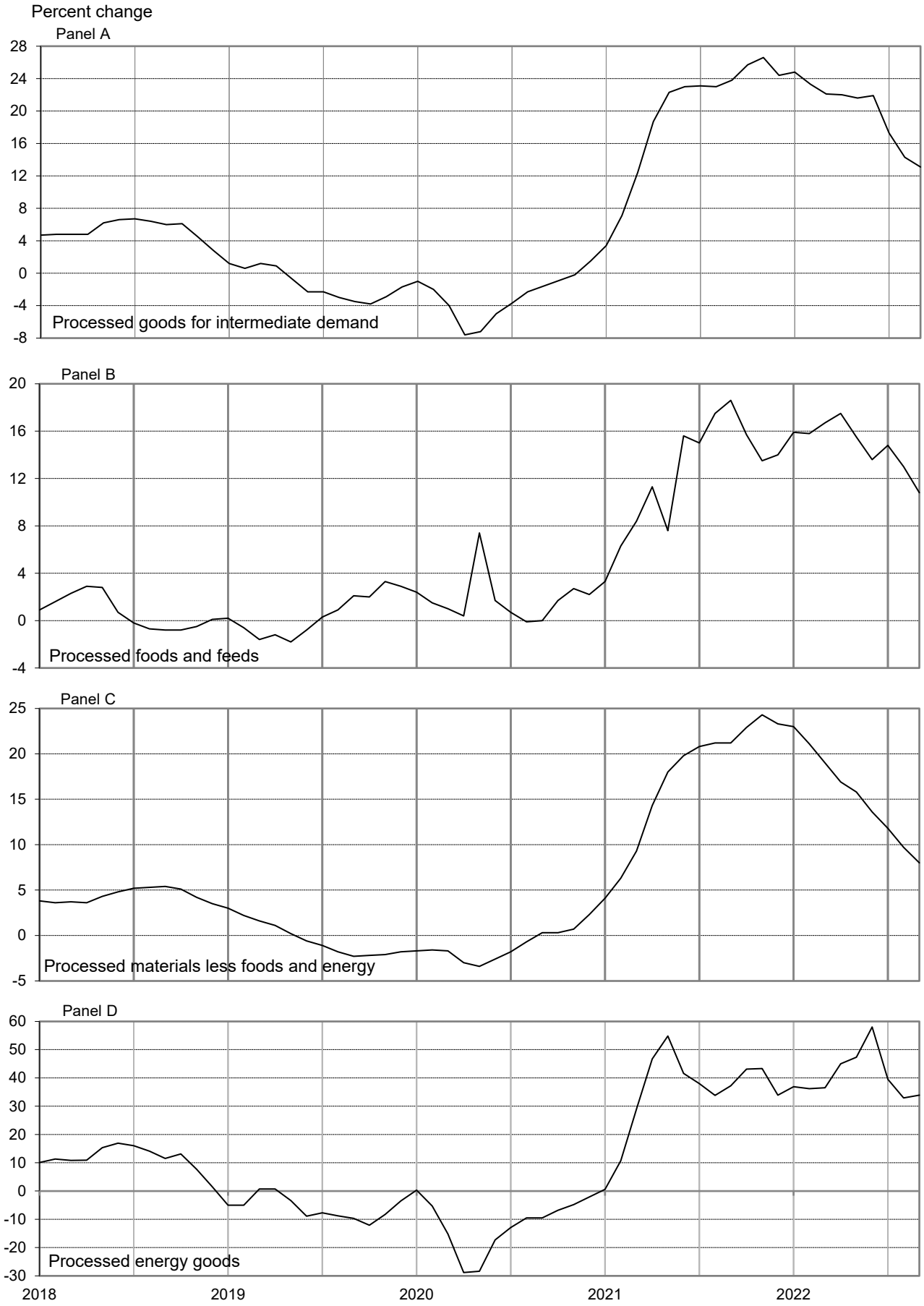


Chart 3. **The Unprocessed Goods for Intermediate Demand Index and its component indexes, January 2018 through September 2022, 12-month percentage changes**

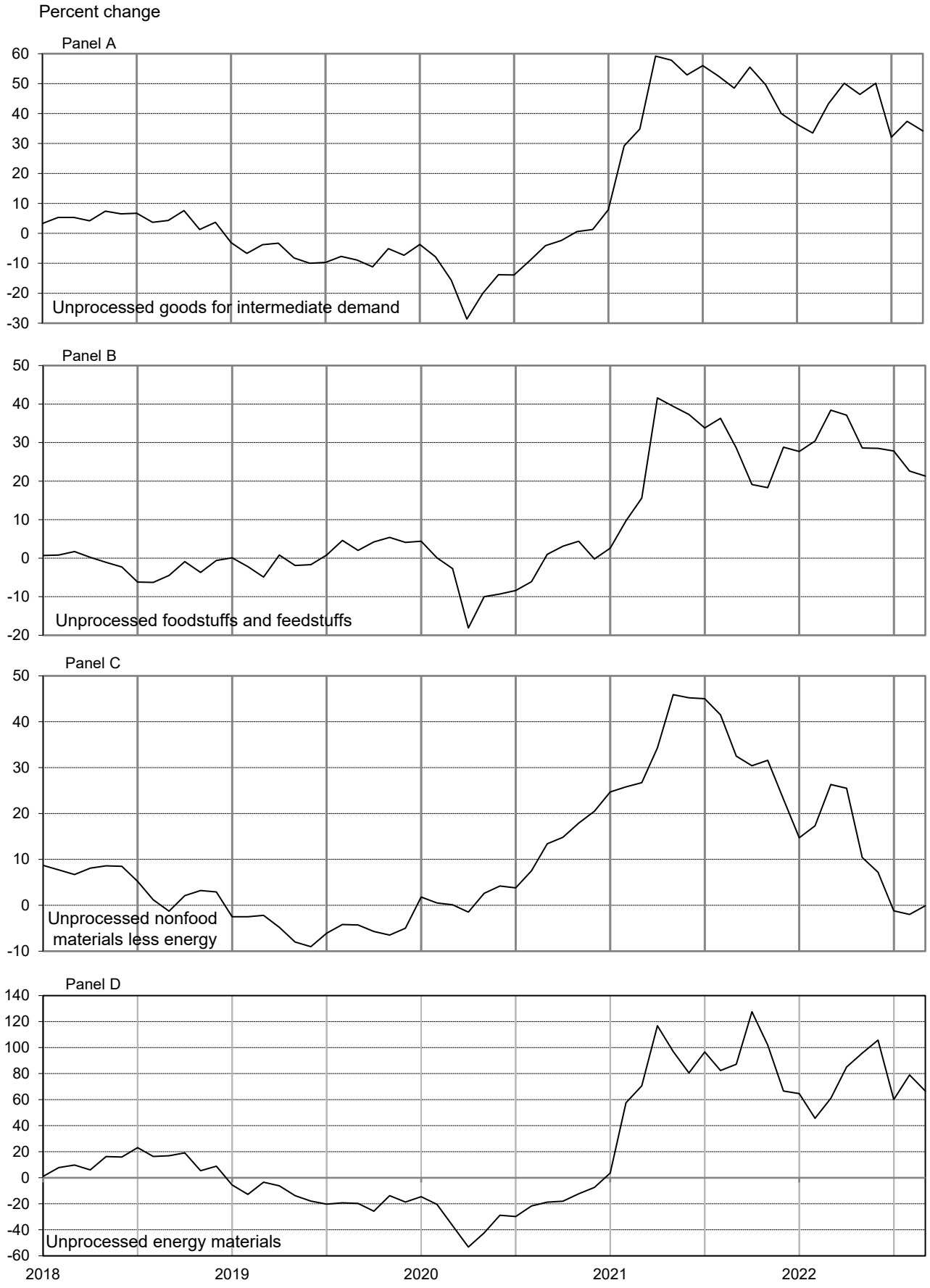
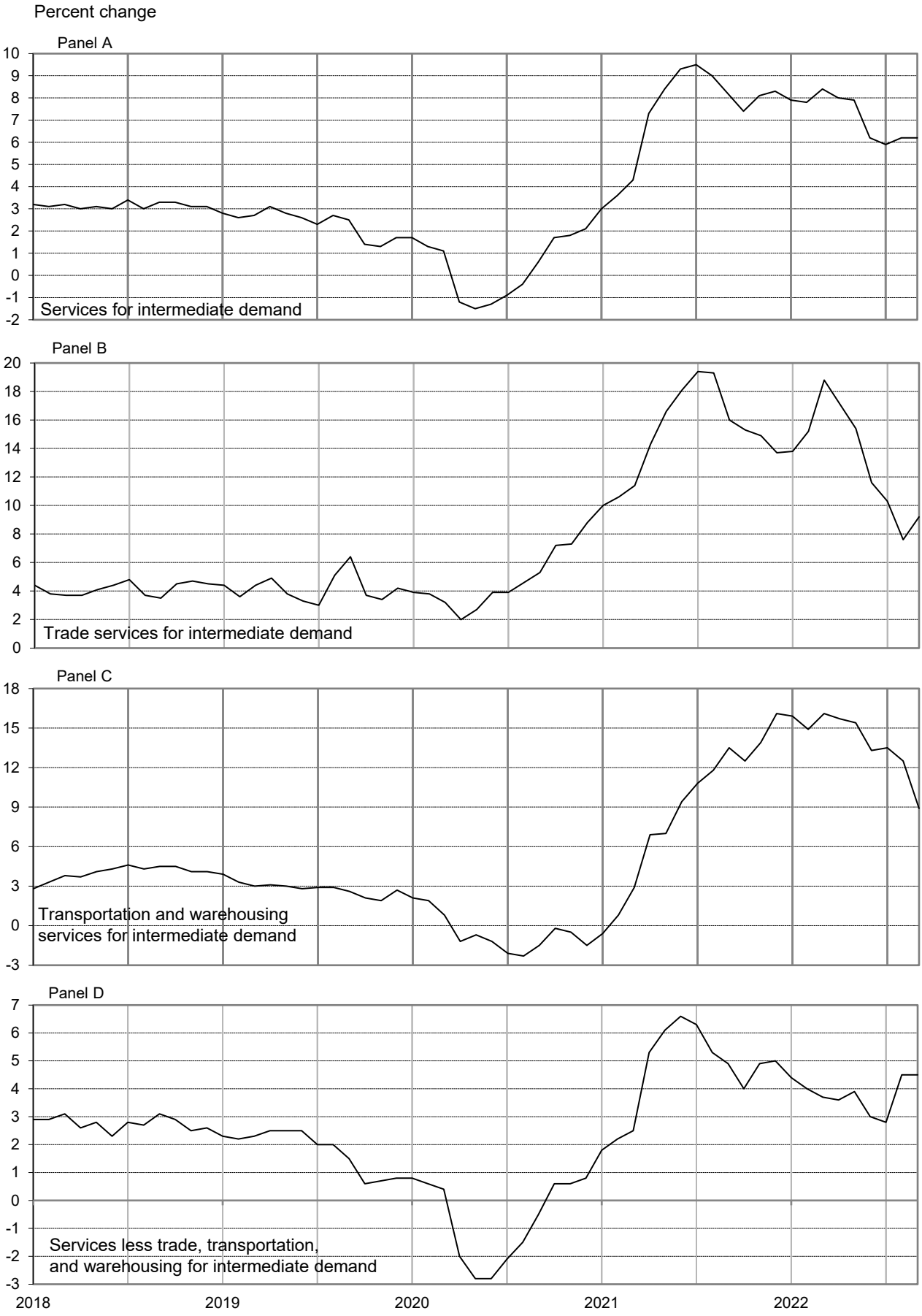


Chart 4. **The Services for Intermediate Demand Index and its component indexes, January 2018 through September 2022, 12-month percentage changes**



Source: U.S. Bureau of Labor Statistics, Producer Price Index Program

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted

[September 2022]

Grouping	Commodity code		Relative Importance Dec. 2021[1]	Unadjusted 12-month percent change[2]	Seasonally adjusted 1-month percent change[2]				
	Group code	Item code		Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Final Demand									
Final demand	FD	4	100.000	8.5	0.8	1.0	-0.4	-0.2	0.4
Final demand goods	FD	41	33.128	11.3	1.5	2.2	-1.8	-1.1	0.4
Final demand foods	FD	411	5.743	11.9	0.4	-0.1	1.3	-0.1	1.2
Finished consumer foods[3]	FD	4111	4.425	12.1	0.6	-0.4	2.3	-0.4	1.1
Finished consumer foods, crude	FD	41113	0.460	37.0	-0.5	-7.8	14.1	-7.7	11.6
Finished consumer foods, processed	FD	41112	3.965	9.6	0.7	0.5	1.0	0.6	-0.1
Government purchased foods	FD	4112	0.407	7.6	-0.5	0.2	1.6	0.2	-0.2
Foods for export	FD	4113	0.911	12.9	0.0	0.9	-3.4	1.2	2.5
Final demand energy	FD	412	5.972	24.2	4.8	8.9	-9.1	-5.6	0.7
Finished consumer energy goods[3]	FD	4121	4.773	18.6	4.7	9.3	-9.4	-5.1	-0.1
Government purchased energy	FD	4122	0.834	43.9	4.7	7.5	-8.3	-7.1	3.6
Energy for export	FD	4123	0.365	53.8	5.5	7.1	-7.7	-7.2	2.3
Final demand goods less foods and energy	FD	413	21.412	7.5	0.7	0.5	0.2	0.2	0.0
Finished goods less foods and energy[3]	FD	4131	12.084	8.4	0.8	0.7	0.5	0.5	0.2
Finished consumer goods less foods and energy	FD	41311	6.448	8.0	0.9	0.7	0.6	0.5	0.2
Nondurable consumer goods less foods and energy	FD	413111	4.061	8.4	1.1	0.8	0.6	0.6	0.3
Durable consumer goods	FD	413112	2.387	7.3	0.6	0.5	0.6	0.4	0.1
Private capital equipment	FD	41312	5.636	8.8	0.7	0.8	0.5	0.4	0.3
Private capital equipment for manufacturing industries	FD	413121	1.256	10.6	0.9	0.6	0.5	0.2	0.3
Private capital equipment for nonmanufacturing industries	FD	413122	4.380	8.3	0.7	0.8	0.5	0.5	0.2
Government purchased goods, excluding foods and energy	FD	4132	2.255	8.9	1.1	0.6	0.6	0.1	0.0
Government purchased goods excluding foods, energy, and capital equipment	FD	41321	1.338	11.7	1.5	0.7	0.8	-0.1	0.0
Government purchased capital equipment	FD	41322	0.917	4.8	0.5	0.5	0.3	0.2	-0.1
Goods for export, excluding foods and energy	FD	4133	7.073	5.6	0.4	0.0	-0.6	-0.3	-0.3
Final demand services	FD	42	65.132	6.8	0.4	0.4	0.2	0.3	0.4
Final demand trade services[4]	FD	423	20.434	12.7	0.6	0.8	0.8	0.5	0.1
Trade of finished goods[3]	FD	4231	17.549	12.6	0.6	0.9	0.7	0.7	0.0
Trade of personal consumption goods	FD	42311	14.295	11.8	0.9	0.9	0.7	1.5	-0.1
Trade of private capital equipment	FD	42312	3.254	16.0	-0.7	0.8	1.0	-2.6	0.5
Trade of government purchased goods	FD	4232	0.761	15.5	0.4	0.7	1.3	-1.3	0.9
Trade of government purchased goods, excluding capital equipment	FD	42321	0.474	14.1	1.7	0.8	0.9	0.1	1.0
Trade of government purchased capital equipment	FD	42322	0.287	17.9	-1.7	0.6	1.9	-3.7	0.7
Trade of exports	FD	4233	2.124	12.6	0.5	0.2	1.0	-1.2	0.6
Final demand transportation and warehousing services	FD	422	4.396	17.8	2.5	0.8	-0.7	-0.9	-0.2
Transportation of passengers for final demand	FD	4221	1.113	26.0	3.7	3.9	-2.8	0.7	-0.5
Transportation of private passengers	FD	42211	0.752	25.9	3.7	3.9	-2.8	0.7	-0.5
Transportation of government passengers	FD	42212	0.090	25.6	3.7	3.9	-2.8	0.7	-0.5
Transportation of passengers for export	FD	42213	0.271	26.4	3.8	3.9	-2.9	0.7	-0.5
Transportation and warehousing of goods for final demand	FD	4222	3.283	15.2	2.1	-0.3	0.1	-1.4	-0.1
Transportation and warehousing of finished goods[3]	FD	42221	2.160	15.3	2.1	-0.3	0.0	-1.5	-0.2
Transportation and warehousing of personal consumption goods	FD	422211	1.734	15.1	2.1	-0.3	0.1	-1.5	-0.1
Transportation and warehousing of private capital equipment	FD	422212	0.426	16.0	2.3	-0.3	-0.2	-1.6	-0.2
Transportation and warehousing of government purchased goods	FD	42222	0.198	14.1	1.6	0.1	0.7	-1.4	0.0
Transportation and warehousing of exports	FD	42223	0.925	15.0	2.1	-0.3	0.0	-1.3	0.0
Final demand services less trade, transportation, and warehousing	FD	421	40.301	2.7	0.1	0.2	0.0	0.4	0.6
Finished services less trade, transportation, and warehousing[3]	FD	4211	35.337	2.8	0.1	0.3	0.0	0.3	0.6
Finished consumer services less trade, transportation, and warehousing	FD	42111	31.663	2.3	0.0	0.2	0.0	0.2	0.6
Private capital investment services less trade, transportation, and warehousing	FD	42112	3.674	7.7	1.0	0.7	0.1	0.6	0.8
Government purchased services less trade, transportation, and warehousing	FD	4212	2.482	2.2	0.0	-0.3	-0.3	0.7	0.5
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment	FD	42121	2.376	2.2	0.0	-0.3	-0.3	0.8	0.5
Government purchased capital investment services less trade, transportation, and warehousing	FD	42122	0.106	1.0	0.6	0.1	0.3	-0.5	0.5
Services for export less trade, transportation, and warehousing	FD	4213	2.482	1.8	0.5	-0.7	-0.4	1.6	0.6
Final demand construction	FD	43	1.740	23.1	0.4	0.5	5.0	0.3	0.4
Construction for private capital investment	FD	431	1.133	25.4	0.4	0.6	5.3	0.3	0.4
Construction for government	FD	432	0.606	18.9	0.5	0.5	4.3	0.2	0.4
Special Groupings of Final Demand									
Final demand less exports	FD	49101	85.849	8.5	0.8	1.1	-0.3	-0.2	0.4
Final demand less government	FD	49102	92.367	8.2	0.8	1.0	-0.4	-0.1	0.4

See footnotes at end of table.

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Relative Importance Dec. 2021[1]	Unadjusted 12-month percent change[2]	Seasonally adjusted 1-month percent change[2]				
	Group code	Item code		Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy[5]	FD	49103	87.780	7.3	0.5	0.4	0.3	0.3	0.3
Final demand less foods and energy[5]	FD	49104	88.285	7.2	0.5	0.4	0.3	0.3	0.3
Final demand less foods and food and nonalcoholic beverages for immediate consumption[5]	FD	49105	93.752	8.5	0.8	1.1	-0.6	-0.2	0.3
Final demand less foods[5]	FD	49106	94.257	8.3	0.8	1.1	-0.5	-0.2	0.3
Final demand less energy	FD	49107	94.028	7.5	0.5	0.4	0.3	0.2	0.4
Final demand less trade services	FD	49108	79.566	7.5	0.9	1.1	-0.7	-0.3	0.5
Final demand less distributive services[6]	FD	49109	76.283	7.2	0.8	1.2	-0.8	-0.3	0.5
Final demand goods less energy	FD	49111	27.155	8.4	0.6	0.3	0.4	0.1	0.3
Final demand goods less foods	FD	49112	27.384	11.2	1.7	2.7	-2.4	-1.3	0.2
Final demand services less trade services	FD	49113	44.697	4.1	0.4	0.2	-0.1	0.2	0.5
Final demand distributive services[6]	FD	49114	23.717	13.0	0.8	0.6	0.7	0.2	0.1
Final demand goods plus final demand distributive services[6]	FD	49115	56.844	12.0	1.2	1.6	-0.8	-0.6	0.2
Final demand less foods, energy, and trade services[5]	FD	49116	67.851	5.6	0.5	0.3	0.1	0.2	0.4
Private and government purchased capital equipment	FD	49117	6.553	8.3	0.7	0.7	0.5	0.4	0.2
Private and government purchased capital investment services	FD	49118	7.747	11.8	0.2	0.7	0.6	-1.1	0.6
Total private and government purchased capital investment	FD	49119	14.300	11.5	0.4	0.7	1.0	-0.3	0.4
Total finished[3]	FD	49201	78.213	8.2	0.8	1.1	-0.3	-0.1	0.4
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy[3, 5]	FD	49202	68.515	7.3	0.5	0.5	0.4	0.4	0.4
Total finished less foods and energy[3, 5]	FD	49203	69.015	7.2	0.5	0.5	0.4	0.4	0.4
Total finished less foods and food and nonalcoholic beverages for immediate consumption[3, 5]	FD	49204	73.288	8.1	0.8	1.2	-0.5	-0.1	0.3
Total finished less foods[3, 5]	FD	49205	73.788	8.0	0.8	1.2	-0.5	-0.1	0.3
Total finished less energy[3]	FD	49206	73.440	7.5	0.5	0.5	0.5	0.3	0.4
Finished goods[3]	FD	49207	21.282	11.5	1.7	2.7	-1.8	-1.1	0.3
Finished goods less energy[3]	FD	49208	16.509	9.4	0.8	0.4	1.0	0.3	0.5
Finished goods, excluding foods[3, 5]	FD	49209	16.857	11.3	2.0	3.5	-2.9	-1.3	0.1
Finished services[3]	FD	49210	55.798	6.6	0.4	0.5	0.2	0.3	0.4
Private capital investment services	FD	49211	7.354	11.7	0.3	0.7	0.5	-1.0	0.6
Finished distributive services[3, 6]	FD	49212	19.709	12.8	0.8	0.7	0.7	0.5	0.0
Finished services less trade services[3]	FD	49213	38.249	3.9	0.3	0.3	0.0	0.2	0.6
Finished services less distributive services[3, 6]	FD	49214	36.089	3.3	0.2	0.3	0.0	0.3	0.6
Total private capital investment (goods, services, and construction)	FD	49215	14.123	11.6	0.5	0.7	0.9	-0.3	0.4
Finished goods plus finished distributive services[3, 6]	FD	49216	40.991	12.1	1.3	1.8	-0.7	-0.4	0.2
Total exports	FD	49301	14.151	8.6	0.8	0.3	-0.9	-0.3	0.3
Goods for export	FD	49302	8.349	8.4	0.7	0.6	-1.5	-0.6	0.1
Services for export	FD	49303	5.802	8.8	0.9	0.0	0.0	0.0	0.4
Total government purchases	FD	49401	7.633	12.1	1.1	1.4	-0.7	-0.9	0.7
Government purchased goods	FD	49402	3.496	17.0	2.0	2.7	-2.1	-2.1	1.0
Government purchased services	FD	49403	3.531	6.2	0.3	0.1	0.0	0.1	0.5
Total government purchased capital investment (goods, services, construction)	FD	49404	1.916	10.9	0.2	0.5	1.9	-0.4	0.2
Government purchases, defense	FD	49405	2.357	10.9	1.1	0.9	-0.8	-1.8	0.7
Government purchases, non-defense	FD	49406	5.276	12.8	1.2	1.7	-0.7	-0.6	0.7
Personal consumption	FD	49501	64.090	7.4	0.9	1.2	-0.6	0.0	0.4
Personal consumption goods (finished consumer goods)	FD	49502	15.646	12.4	2.1	3.4	-2.6	-1.6	0.4
Personal consumption goods less energy	FD	49503	10.873	9.6	0.8	0.2	1.3	0.2	0.6
Personal consumption goods less foods	FD	49504	11.221	12.6	2.7	4.8	-4.4	-2.1	0.1
Personal consumption nondurable goods less foods	FD	49508	8.834	14.0	3.2	5.8	-5.5	-2.7	0.1
Personal consumption services	FD	49505	48.444	5.8	0.4	0.5	0.2	0.6	0.4
Personal consumption less trade services	FD	49506	49.795	6.2	0.8	1.3	-0.9	-0.5	0.5
Personal consumption less distributive services[6]	FD	49507	48.061	5.9	0.8	1.4	-1.0	-0.4	0.5
Personal consumption less foods and energy	FD	49510	54.892	6.1	0.5	0.5	0.2	0.6	0.3
Personal consumption less foods, energy, and trade services[4]	FD	49511	40.597	4.1	0.3	0.3	0.1	0.2	0.5
Personal consumption less foods, energy, and distributive services[6]	FD	49512	38.863	3.6	0.2	0.4	0.1	0.3	0.5
Personal consumption goods plus personal consumption distributive services[6]	FD	49509	31.675	12.3	1.6	2.1	-1.1	-0.2	0.1
Intermediate Demand by Commodity Type									
Processed goods									
Processed goods for intermediate demand	ID6	1	100.000	13.1	2.3	2.0	-2.2	-1.5	0.1
Materials and components for manufacturing	ID6	11	45.927	5.1	2.2	-0.2	-0.6	-1.5	-1.0
Materials for manufacturing	ID6	111	30.390	3.1	2.8	-0.6	-1.2	-2.5	-1.7
Materials for food manufacturing	ID6	1111	4.084	9.8	1.3	-0.4	-0.5	-0.8	-1.1
Materials for nondurable manufacturing	ID6	1112	13.045	7.9	2.4	0.5	0.2	-3.0	-0.4
Materials for durable manufacturing	ID6	1113	13.261	-4.0	3.8	-1.9	-2.8	-2.6	-3.4
Components for manufacturing	ID6	112	15.537	9.1	0.9	0.6	0.4	0.3	0.2

See footnotes at end of table.

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Relative Importance Dec. 2021[1]	Unadjusted 12-month percent change[2]	Seasonally adjusted 1-month percent change[2]				
	Group code	Item code		Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Components for nondurable manufacturing	ID6	1121	0.800	12.6	0.9	1.3	0.7	0.8	-0.4
Components for durable manufacturing	ID6	1122	14.737	8.9	0.9	0.6	0.3	0.3	0.2
Materials and components for construction	ID6	12	9.074	14.3	0.9	-0.2	0.2	0.4	-0.4
Materials for construction	ID6	121	3.869	13.1	0.2	-1.7	-0.1	0.5	-0.4
Components for construction	ID6	122	5.205	15.2	1.3	0.9	0.4	0.3	-0.3
Processed fuels and lubricants for intermediate demand	ID6	13	18.757	33.8	4.5	8.8	-8.8	-4.6	2.6
Processed fuels and lubricants to manufacturing industries	ID6	131	4.683	29.4	3.7	5.0	-3.9	-2.2	2.0
Processed fuels and lubricants to nonmanufacturing industries	ID6	132	14.074	35.4	4.8	10.0	-10.3	-5.3	2.8
Containers for intermediate demand	ID6	14	2.795	18.0	1.7	1.0	0.2	1.3	0.2
Supplies for intermediate demand	ID6	15	23.448	11.1	1.2	0.5	0.4	0.3	0.0
Supplies to manufacturing industries	ID6	151	3.227	9.6	0.7	0.3	0.3	0.3	0.0
Supplies to nonmanufacturing industries	ID6	152	20.221	11.3	1.2	0.5	0.5	0.3	0.0
Supplies to nonmanufacturing industries, feeds	ID6	1521	1.743	16.3	1.1	0.8	1.1	1.8	1.0
Supplies to nonmanufacturing industries, other than feeds	ID6	1522	18.478	10.8	1.2	0.5	0.4	0.2	-0.2
Unprocessed goods									
Unprocessed goods for intermediate demand	ID6	2	100.000	34.2	5.4	4.7	-9.4	5.3	0.3
Unprocessed foodstuffs and feedstuffs	ID6	21	32.603	21.3	0.2	-0.3	-1.7	-1.3	0.1
Unprocessed nonfood materials	ID6	22	67.398	40.2	7.8	7.0	-12.6	8.3	0.4
Unprocessed nonfood materials except fuel	ID6	221	44.822	12.2	-1.2	5.3	-11.7	-2.5	-1.5
Unprocessed nonfood materials except fuel to manufacturing industries	ID6	2211	42.852	12.2	-1.3	5.4	-12.2	-2.7	-1.6
Unprocessed nonfood materials except fuel to nonmanufacturing industries	ID6	2212	1.970	11.9	0.7	2.2	1.0	0.8	0.7
Unprocessed fuel	ID6	222	22.576	100.0	27.2	9.8	-14.1	26.2	2.9
Unprocessed fuel to manufacturing industries	ID6	2221	1.143	75.6	10.5	8.2	-2.9	7.0	2.0
Unprocessed fuel to nonmanufacturing industries	ID6	2222	21.433	101.4	28.3	9.9	-14.7	27.3	2.9
Services									
Services for intermediate demand	ID6	3	100.000	6.2	0.5	-0.4	0.3	0.8	0.3
Trade services for intermediate demand[4]	ID6	33	22.377	9.2	0.6	-0.8	-0.1	-0.6	0.3
Trade services for manufacturing industries	ID6	331	11.472	7.9	1.5	-1.0	0.0	-0.8	0.3
Trade services for nonmanufacturing industries	ID6	332	10.905	10.6	-0.3	-0.7	-0.2	-0.4	0.3
Transportation and warehousing services for intermediate demand	ID6	32	13.264	8.9	0.6	0.1	1.0	-0.2	-0.7
Transportation of passengers for intermediate demand	ID6	321	0.984	25.6	3.7	3.9	-2.8	0.7	-0.5
Transportation of passengers for manufacturing industries	ID6	3211	0.116	26.3	3.8	3.9	-2.9	0.7	-0.5
Transportation of passengers for nonmanufacturing industries	ID6	3212	0.868	25.5	3.7	3.9	-2.8	0.7	-0.5
Transportation and warehousing of goods for intermediate demand	ID6	322	12.280	7.6	0.3	-0.2	1.3	-0.2	-0.8
Transportation and warehousing of goods for manufacturing industries	ID6	3221	2.498	14.8	2.4	0.0	0.5	-0.9	0.3
Transportation and warehousing of goods for nonmanufacturing industries	ID6	3222	9.782	5.8	-0.3	-0.3	1.5	-0.1	-1.0
Services less trade, transportation, and warehousing for intermediate demand	ID6	31	64.359	4.5	0.4	-0.3	0.3	1.5	0.5
Services less trade, transportation, and warehousing for manufacturing industries	ID6	311	2.040	6.2	0.2	0.1	0.5	0.4	0.1
Services less trade, transportation, and warehousing for nonmanufacturing industries	ID6	312	62.318	4.5	0.4	-0.3	0.2	1.5	0.5
Construction									
Construction for intermediate demand	ID6	4	100.000	11.0	1.9	1.0	1.2	0.1	0.4
Special Groupings of Intermediate Demand by Commodity Type									
Processed materials less foods and feeds	ID6	9111	92.100	13.3	2.4	2.2	-2.5	-1.7	0.1
Processed foods and feeds	ID6	9112	7.900	10.8	1.1	0.0	0.2	0.0	-0.5
Processed energy goods	ID6	9113	18.757	33.9	4.5	8.8	-8.8	-4.6	2.6
Processed materials less energy	ID6	9118	81.243	8.3	1.7	0.0	-0.2	-0.7	-0.6
Processed materials less foods and energy	ID6	9115	73.343	8.0	1.8	0.0	-0.2	-0.7	-0.6
Intermediate distributive services[7]	ID6	9116	34.657	8.7	0.5	-0.6	0.4	-0.5	-0.1
Processed goods plus intermediate distributive services	ID6	9117	–	11.8	1.8	1.2	-1.5	-1.2	0.0
Unprocessed materials less agricultural products	ID6	9211	62.340	42.1	8.8	7.4	-12.7	9.1	-0.1
Unprocessed energy materials[8]	ID6	9212	42.130	66.6	14.6	11.0	-14.6	12.1	0.5
Unprocessed materials less energy	ID6	9213	57.870	12.2	-1.7	-0.9	-4.0	-0.6	0.3
Unprocessed nonfood materials less energy[9]	ID6	9216	25.267	-0.1	-4.2	-2.0	-7.2	0.7	0.6
Intermediate Demand by Production Flow									
Stage 4 Intermediate Demand									
Stage 4 intermediate demand	ID5	4	100.000	8.4	0.9	0.3	-0.4	0.4	0.3
Inputs to stage 4 goods producers	ID5	41	32.865	9.3	1.3	0.2	-0.3	-0.3	0.1
Goods	ID5	411	23.183	9.3	1.5	0.3	-0.6	0.1	0.0

See footnotes at end of table.

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Relative Importance Dec. 2021[1]	Unadjusted 12-month percent change[2]	Seasonally adjusted 1-month percent change[2]				
	Group code	Item code		Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Foods	ID5	4111	3.188	15.2	1.4	-0.1	-2.8	0.6	1.8
Energy	ID5	4112	0.189	27.7	4.2	6.3	-8.0	-3.4	0.3
Goods excluding foods and energy	ID5	4113	19.806	8.2	1.5	0.3	-0.2	0.0	-0.3
Services	ID5	412	9.682	9.2	0.9	-0.1	0.3	-1.0	0.4
Trade services	ID5	4123	7.732	9.6	0.9	-0.2	0.4	-1.3	0.5
Transportation and warehousing services	ID5	4122	0.475	13.8	2.1	0.8	-0.1	-0.7	0.0
Transportation of passengers	ID5	41221	0.066	26.4	3.8	3.9	-2.9	0.7	-0.5
Transportation and warehousing of goods	ID5	41222	0.409	11.9	1.8	0.3	0.4	-1.0	0.1
Services less trade, transportation, and warehousing	ID5	4121	1.475	5.8	0.3	0.3	0.3	0.4	0.2
Inputs to stage 4 services producers	ID5	42	52.483	6.8	0.5	0.3	-0.2	1.2	0.5
Goods	ID5	421	13.894	12.5	1.1	2.1	-0.7	0.1	0.3
Foods	ID5	4211	2.353	5.6	-0.3	0.3	1.2	-0.4	-1.4
Energy	ID5	4212	3.737	22.0	2.1	6.1	-3.4	-0.4	1.7
Goods excluding foods and energy	ID5	4213	7.804	9.9	0.9	0.6	0.2	0.5	0.1
Services	ID5	422	38.503	4.8	0.3	-0.4	0.0	1.6	0.6
Trade services	ID5	4223	4.524	13.0	1.4	0.4	0.6	0.2	1.0
Transportation and warehousing services	ID5	4222	3.277	8.9	-0.5	1.1	1.7	-0.8	-0.6
Transportation of passengers	ID5	42221	0.421	26.1	3.8	3.9	-2.9	0.7	-0.5
Transportation and warehousing of goods	ID5	42222	2.856	6.5	-1.1	0.6	2.4	-1.0	-0.6
Services less trade, transportation, and warehousing	ID5	4221	30.702	3.2	0.2	-0.7	-0.2	2.1	0.6
Construction	ID5	423	0.086	11.0	1.9	1.0	1.2	0.1	0.4
Inputs to stage 4 construction producers	ID5	43	14.650	12.4	1.2	0.6	-1.5	-0.9	-0.2
Goods	ID5	431	10.502	15.0	1.4	1.2	-1.7	-0.7	-0.2
Energy	ID5	4312	0.844	30.8	7.1	13.9	-14.7	-10.3	0.2
Goods excluding foods and energy	ID5	4313	9.658	13.6	0.8	-0.3	0.0	0.5	-0.3
Services	ID5	432	4.148	5.9	0.8	-1.2	-0.9	-1.4	-0.1
Trade services	ID5	4323	2.051	3.3	0.6	-2.8	-1.9	-2.8	-0.1
Transportation and warehousing services	ID5	4322	0.612	15.3	2.0	-0.1	-0.2	-1.5	-0.1
Transportation of passengers	ID5	43221	0.013	26.3	3.8	3.9	-2.9	0.7	-0.5
Transportation and warehousing of goods	ID5	43222	0.599	15.0	2.0	-0.2	-0.1	-1.6	-0.1
Services less trade, transportation, and warehousing	ID5	4321	1.485	5.9	0.4	0.7	0.2	0.7	0.1
Stage 3 Intermediate Demand									
Stage 3 intermediate demand	ID5	3	100.000	10.8	1.7	0.5	-1.4	-1.6	-0.1
Inputs to stage 3 goods producers	ID5	31	49.802	9.8	2.1	-0.3	-1.2	-2.1	-1.0
Goods	ID5	311	40.208	10.4	2.2	0.0	-1.4	-2.3	-1.2
Foods	ID5	3111	11.423	23.1	0.2	-0.6	-1.2	-2.0	-1.2
Energy	ID5	3112	1.551	44.0	8.3	6.7	-9.0	-5.0	-0.5
Goods excluding foods and energy	ID5	3113	27.234	3.5	2.7	-0.3	-0.9	-2.3	-1.3
Services	ID5	312	9.594	7.7	2.0	-1.4	-0.4	-0.9	0.0
Trade services	ID5	3123	5.774	4.2	2.0	-2.6	-0.9	-1.1	0.1
Transportation and warehousing services	ID5	3122	2.538	15.6	2.6	0.1	0.0	-1.0	-0.2
Transportation of passengers	ID5	31221	0.120	26.3	3.8	3.9	-2.9	0.7	-0.5
Transportation and warehousing of goods	ID5	31222	2.418	15.1	2.5	-0.1	0.1	-1.1	-0.2
Services less trade, transportation, and warehousing	ID5	3121	1.282	8.1	0.3	0.4	0.7	0.5	0.1
Inputs to stage 3 services producers	ID5	32	48.823	11.8	1.2	1.5	-1.5	-1.1	0.8
Goods	ID5	321	10.251	35.6	3.9	6.0	-7.3	-6.0	3.2
Foods	ID5	3211	0.088	15.1	-0.5	0.5	1.3	2.8	1.4
Energy	ID5	3212	6.099	52.2	5.2	8.5	-10.5	-8.8	4.8
Goods excluding foods and energy	ID5	3213	4.064	11.0	1.3	0.6	0.2	-0.2	0.0
Services	ID5	322	37.657	5.5	0.3	-0.2	0.7	0.6	0.0
Trade services	ID5	3223	2.600	15.6	2.4	0.4	0.8	0.3	1.5
Transportation and warehousing services	ID5	3222	8.909	2.9	-0.8	-0.6	1.6	0.5	-1.6
Transportation of passengers	ID5	32221	0.022	2.9	0.2	1.8	0.0	0.2	-0.3
Transportation and warehousing of goods	ID5	32222	8.887	2.9	-0.8	-0.6	1.6	0.5	-1.6
Services less trade, transportation, and warehousing	ID5	3221	26.148	5.3	0.4	-0.1	0.4	0.7	0.4
Construction	ID5	323	0.915	11.0	1.9	1.0	1.2	0.1	0.4
Inputs to stage 3 construction producers	ID5	33	1.376	7.5	-1.4	-2.5	-2.6	-1.8	-0.1
Goods	ID5	331	0.574	12.9	0.3	-1.6	-0.8	0.4	-0.6
Goods excluding foods and energy	ID5	3313	0.574	12.9	0.3	-1.6	-0.8	0.4	-0.6
Services	ID5	332	0.802	3.9	-2.5	-3.2	-3.8	-3.3	0.3
Trade services	ID5	3323	0.760	3.5	-2.7	-3.3	-4.0	-3.5	0.3
Transportation and warehousing services	ID5	3322	0.015	14.2	3.4	0.8	1.1	0.1	0.1
Transportation and warehousing of goods	ID5	33222	0.015	14.2	3.4	0.8	1.1	0.1	0.1
Services less trade, transportation, and warehousing	ID5	3321	0.027	10.1	0.8	0.5	0.8	1.3	0.0
Stage 2 Intermediate Demand									

See footnotes at end of table.

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Relative Importance Dec. 2021[1]	Unadjusted 12-month percent change[2]	Seasonally adjusted 1-month percent change[2]				
	Group code	Item code		Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Stage 2 intermediate demand	ID5	2	100.000	18.6	3.6	2.9	-4.3	3.5	-0.1
Inputs to stage 2 goods producers	ID5	21	55.017	28.2	6.0	4.7	-7.5	5.1	-0.1
Goods	ID5	211	42.903	33.3	7.3	5.7	-9.3	6.0	-0.1
Foods	ID5	2111	3.172	17.6	0.7	1.9	-4.8	3.0	2.8
Energy	ID5	2112	20.215	63.3	14.2	10.6	-14.6	11.5	0.2
Goods excluding foods and energy	ID5	2113	19.516	5.3	-0.2	-0.7	-1.5	-1.2	-1.2
Services	ID5	212	11.646	10.4	0.9	0.3	1.3	1.1	0.1
Trade services	ID5	2123	5.347	11.1	0.3	0.0	1.4	1.3	-0.5
Transportation and warehousing services	ID5	2122	3.332	11.2	1.9	0.4	1.2	0.3	1.1
Transportation of passengers	ID5	21221	0.156	24.6	3.6	3.8	-2.7	0.6	-0.5
Transportation and warehousing of goods	ID5	21222	3.176	10.7	1.8	0.1	1.4	0.2	1.2
Services less trade, transportation, and warehousing	ID5	2121	2.967	8.4	0.7	0.6	1.2	1.5	0.4
Construction	ID5	213	0.468	11.0	1.9	1.0	1.2	0.1	0.4
Inputs to stage 2 services producers	ID5	22	44.982	7.1	0.4	0.2	0.6	1.3	-0.1
Goods	ID5	221	5.753	12.8	2.0	1.7	-1.0	-0.1	-0.1
Foods	ID5	2211	0.032	14.5	0.3	0.1	0.3	0.7	0.0
Energy	ID5	2212	0.393	42.8	10.3	13.8	-15.1	-4.2	2.7
Goods excluding foods and energy	ID5	2213	5.328	10.9	1.4	0.6	0.4	0.2	-0.3
Services	ID5	222	37.664	6.1	0.1	-0.1	0.9	1.6	-0.1
Trade services	ID5	2223	2.497	18.6	-6.0	0.6	3.8	4.5	-2.1
Transportation and warehousing services	ID5	2222	3.167	-2.2	-1.6	-1.8	0.5	2.1	-4.9
Transportation of passengers	ID5	22221	0.356	26.1	3.8	3.9	-2.8	0.7	-0.5
Transportation and warehousing of goods	ID5	22222	2.811	-5.5	-2.3	-2.6	1.0	2.3	-5.6
Services less trade, transportation, and warehousing	ID5	2221	32.000	6.0	0.8	0.1	0.7	1.3	0.6
Construction	ID5	223	1.565	11.0	1.9	1.0	1.2	0.1	0.4
Stage 1 Intermediate Demand									
Stage 1 intermediate demand	ID5	1	100.000	10.8	1.5	1.0	-1.8	-0.5	0.5
Inputs to stage 1 goods producers	ID5	11	35.307	8.4	2.6	0.5	-2.6	-1.1	-0.2
Goods	ID5	111	25.965	9.9	2.8	1.2	-3.3	-1.5	-0.1
Foods	ID5	1111	3.181	19.1	0.4	0.9	-5.4	1.9	5.2
Energy	ID5	1112	3.712	34.8	7.5	9.5	-9.9	-1.3	2.0
Goods excluding foods and energy	ID5	1113	19.072	3.9	2.3	-0.6	-1.4	-2.1	-1.6
Services	ID5	112	9.341	4.4	1.8	-1.4	-0.7	0.0	-0.3
Trade services	ID5	1123	6.053	3.4	2.0	-2.4	-0.6	-0.6	-0.5
Transportation and warehousing services	ID5	1122	0.488	21.8	5.4	1.5	0.5	1.0	-0.2
Transportation of passengers	ID5	11221	0.084	26.4	3.8	3.9	-2.9	0.7	-0.5
Transportation and warehousing of goods	ID5	11222	0.404	20.6	5.7	1.1	1.0	1.1	-0.1
Services less trade, transportation, and warehousing	ID5	1121	2.800	3.5	0.7	0.2	-1.2	1.0	0.2
Construction	ID5	113	0.001	11.0	1.9	1.0	1.2	0.1	0.4
Inputs to stage 1 services producers	ID5	12	51.790	11.6	1.1	1.4	-1.1	0.2	1.0
Goods	ID5	121	17.196	21.8	2.0	4.2	-3.3	-1.9	1.6
Foods	ID5	1211	0.051	74.2	7.8	-9.1	-2.9	-3.4	-5.7
Energy	ID5	1212	5.758	38.2	3.0	9.7	-9.1	-5.8	4.2
Goods excluding foods and energy	ID5	1213	11.387	13.1	1.3	0.7	0.7	0.6	0.1
Services	ID5	122	34.589	6.6	0.7	-0.2	0.2	1.3	0.6
Trade services	ID5	1223	3.797	14.3	1.3	0.2	0.7	0.0	1.0
Transportation and warehousing services	ID5	1222	3.611	14.6	1.9	1.2	0.3	-0.2	-0.2
Transportation of passengers	ID5	12221	1.098	26.4	3.8	3.9	-2.9	0.7	-0.5
Transportation and warehousing of goods	ID5	12222	2.513	9.8	1.0	-0.1	1.9	-0.6	-0.1
Services less trade, transportation, and warehousing	ID5	1221	27.181	4.5	0.4	-0.5	0.1	1.8	0.7
Construction	ID5	123	0.005	11.0	1.9	1.0	1.2	0.1	0.4
Inputs to stage 1 construction producers	ID5	13	12.903	13.7	0.2	0.6	-2.2	-1.5	0.7
Goods	ID5	131	8.482	18.5	1.2	2.3	-1.6	-0.8	0.9
Energy	ID5	1312	0.827	59.2	3.0	11.9	-12.5	-9.2	7.2
Goods excluding foods and energy	ID5	1313	7.655	14.0	0.9	0.8	0.3	0.5	0.1
Services	ID5	132	4.421	5.1	-1.4	-2.7	-3.2	-2.9	0.2
Trade services	ID5	1323	3.756	3.4	-2.0	-3.1	-3.7	-3.2	0.3
Transportation and warehousing services	ID5	1322	0.609	16.6	2.3	-0.4	-0.4	-1.7	-0.3
Transportation and warehousing of goods	ID5	13222	0.609	16.6	2.3	-0.4	-0.4	-1.7	-0.3
Services less trade, transportation, and warehousing	ID5	1321	0.056	9.5	1.1	1.2	0.0	3.0	0.1
Special Groupings of Intermediate Demand by Production Flow									
Total goods inputs to stage 4 intermediate demand	ID5	9411	47.579	11.5	1.4	1.1	-0.9	-0.1	0.0
Total services inputs to stage 4 intermediate demand	ID5	9412	52.333	5.7	0.4	-0.4	0.0	0.9	0.5
Total construction inputs to stage 4 intermediate demand	ID5	9413	0.086	11.0	1.9	1.0	1.2	0.1	0.4
Total foods inputs to stage 4 intermediate demand	ID5	9414	5.541	11.0	0.7	0.1	-1.2	0.2	0.5

See footnotes at end of table.

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Relative Importance Dec. 2021[1]	Unadjusted 12-month percent change[2]	Seasonally adjusted 1-month percent change[2]				
	Group code	Item code		Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Total energy goods inputs to stage 4 intermediate demand	ID5	9415	4.770	23.7	3.3	7.8	-6.1	-2.5	1.4
Total goods less foods and energy inputs to stage 4 intermediate demand	ID5	9416	37.268	9.9	1.2	0.2	0.0	0.2	-0.2
Total goods inputs to stage 3 intermediate demand	ID5	9311	51.033	15.6	2.6	1.4	-2.9	-3.2	-0.2
Total services inputs to stage 3 intermediate demand	ID5	9312	48.053	5.9	0.6	-0.5	0.4	0.2	0.0
Total construction inputs to stage 3 intermediate demand	ID5	9313	0.915	11.0	1.9	1.0	1.2	0.1	0.4
Total foods inputs to stage 3 intermediate demand	ID5	9314	11.511	23.0	0.2	-0.5	-1.1	-2.0	-1.2
Total energy goods inputs to stage 3 intermediate demand	ID5	9315	7.650	50.6	5.7	8.1	-10.2	-8.1	3.8
Total goods less foods and energy inputs to stage 3 intermediate demand	ID5	9316	31.872	4.7	2.5	-0.2	-0.8	-2.0	-1.1
Total goods inputs to stage 2 intermediate demand	ID5	9211	48.656	31.1	6.8	5.4	-8.6	5.4	-0.1
Total services inputs to stage 2 intermediate demand	ID5	9212	49.310	7.1	0.3	0.0	1.0	1.5	0.0
Total construction inputs to stage 2 intermediate demand	ID5	9213	2.033	11.0	1.9	1.0	1.2	0.1	0.4
Total foods inputs to stage 2 intermediate demand	ID5	9214	3.204	17.6	0.7	1.9	-4.8	3.0	2.8
Total energy goods inputs to stage 2 intermediate demand	ID5	9215	20.608	62.9	14.1	10.6	-14.7	11.2	0.2
Total goods less foods and energy inputs to stage 2 intermediate demand	ID5	9216	24.844	6.5	0.1	-0.4	-1.1	-0.9	-1.0
Total goods inputs to stage 1 intermediate demand	ID5	9111	51.643	15.2	2.3	2.4	-3.0	-1.5	0.6
Total services inputs to stage 1 intermediate demand	ID5	9112	48.351	6.0	0.7	-0.7	-0.3	0.7	0.4
Total construction inputs to stage 1 intermediate demand	ID5	9117	0.006	11.0	1.9	1.0	1.2	0.1	0.4
Total foods inputs to stage 1 intermediate demand	ID5	9114	3.232	20.0	0.6	0.6	-5.4	1.8	5.0
Total energy goods inputs to stage 1 intermediate demand	ID5	9115	10.297	38.8	4.4	9.9	-9.7	-4.7	3.7
Total goods less foods and energy inputs to stage 1 intermediate demand	ID5	9116	38.114	8.7	1.7	0.1	-0.4	-0.7	-0.7

[1] Comprehensive relative importance figures are initially computed after the publication of December indexes and are recalculated after final December indexes are available. Individual items and subtotals may not add exactly to totals because of rounding differences.

[2] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents. In addition, seasonally adjusted indexes are subject to change for up to 5 years due to the recalculation of seasonal factors published each January.

[3] PPI defines Total finished as including only the personal consumption and private capital investment portions of final demand.

[4] Trade indexes measure changes in margins received by wholesalers and retailers.

[5] The PPI definition of foods does not include food and beverages for immediate consumption. PPI defines food and beverages for immediate consumption as the service of preparing meals, snacks, and beverages to customer order for immediate on-premises and off-premises consumption.

[6] Distributive services include transportation, warehousing, and trade of goods.

[7] Includes intermediate trade, transportation, and warehousing services.

[8] Includes crude petroleum.

[9] Excludes crude petroleum.

p Preliminary

"-" Data not available.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted

[September 2022]

Grouping	Commodity code		Unadjusted 12-month percent change[1]	Seasonally adjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Final Demand								
Final demand	FD	4	8.5	0.8	1.0	-0.4	-0.2	0.4
Final demand goods	FD	41	11.3	1.5	2.2	-1.8	-1.1	0.4
Final demand foods	FD	411	11.9	0.4	-0.1	1.3	-0.1	1.2
Fresh fruits and melons[2]	01	11	20.7	-1.1	-1.6	2.0	0.2	-1.2
Fresh and dry vegetables[2]	01	13	40.2	3.5	0.0	12.7	1.7	15.7
Grains	01	2	30.4	0.7	1.9	-11.8	3.1	10.7
Eggs for fresh use[2]	01	7107	97.3	-0.3	-23.8	44.2	-25.0	16.7
Oilseeds	01	8301	17.9	-0.6	4.8	-13.6	5.1	5.4
Bakery products[2]	02	11	14.0	0.9	0.4	1.9	1.5	0.8
Milled rice[2]	02	13	20.4	1.9	1.1	3.6	1.5	2.3
Pasta products[2]	02	1402	34.1	3.9	0.0	4.7	0.0	1.1
Beef and veal	02	2101	-23.0	-9.5	1.7	9.5	-0.4	-4.6
Pork	02	2104	-2.0	-7.3	-2.4	-0.3	1.9	5.5
Processed young chickens	02	2203	4.6	7.1	1.8	-0.7	-2.1	-3.7
Processed turkeys	02	2206	38.2	5.2	-2.0	1.9	1.7	0.5
Finfish and shellfish	02	23	2.9	-2.2	-0.3	1.4	-1.5	2.5
Dairy products	02	3	18.2	0.9	0.5	-0.5	-2.0	-1.6
Processed fruits and vegetables[2]	02	4	16.0	3.1	0.5	2.3	0.7	2.6
Confectionery end products[2]	02	55	7.5	0.6	0.2	1.7	0.6	0.2
Soft drinks[2]	02	62	15.8	-0.8	0.7	0.8	5.5	1.9
Roasted coffee[2]	02	6301	9.8	0.1	2.1	-2.1	2.2	-4.0
Shortening and cooking oils[2]	02	78	12.4	4.6	-0.2	-9.6	-1.4	-1.9
Frozen specialty food[2]	02	85	16.1	1.5	0.4	1.2	0.4	1.4
Final demand energy	FD	412	24.2	4.8	8.9	-9.1	-5.6	0.7
Liquefied petroleum gas[2]	05	32	1.3	4.1	0.9	-11.4	-2.5	-8.7
Residential electric power	05	41	12.7	0.7	1.3	0.6	1.7	0.1
Residential natural gas	05	51	25.5	5.6	6.3	-2.7	0.9	2.6
Gasoline	05	71	18.1	8.7	17.3	-17.5	-12.4	-2.0
Home heating oil and distillates	05	7302	73.2	3.8	3.6	-11.3	-10.5	10.7
No. 2 diesel fuel	05	7303	65.9	2.4	13.0	-14.9	-10.8	9.1
Final demand goods less foods and energy	FD	413	7.5	0.7	0.5	0.2	0.2	0.0
Alcoholic beverages	02	61	5.1	0.4	0.3	-0.4	0.2	0.1
Pet food[2]	02	9402	14.1	3.2	4.5	0.5	1.0	0.2
Women's, girls', and infants' apparel[2]	03	8106	1.8	0.3	0.0	0.1	0.1	0.1
Men's and boys' apparel[2]	03	8107	11.1	0.1	0.1	0.5	0.0	1.4
Textile housefurnishings[2]	03	82	3.3	-0.1	0.2	1.0	-0.9	0.3
Footwear	04	3	9.9	1.3	0.2	1.5	1.4	0.0
Industrial chemicals	06	1	9.7	4.6	0.8	2.3	-5.4	-0.8
Pharmaceutical preparations	06	38	2.2	0.1	0.1	0.6	0.3	0.3
Soaps and detergents[2]	06	71	10.8	2.4	0.7	0.4	0.5	0.9
Cleaning and polishing products[2]	06	72	8.0	0.6	0.4	0.1	1.0	0.5
Cosmetics and other toiletries[2]	06	75	6.3	0.6	0.8	0.2	0.5	0.0
Tires[2]	07	1201	14.6	0.7	0.6	1.8	0.7	0.5
Consumer, institutional, and commercial products, n.e.c.[2]	07	2B	22.0	2.7	1.7	1.0	0.4	-0.8
Sanitary paper products[2]	09	1501	12.3	2.4	1.5	1.6	0.3	1.5
Iron and steel scrap[2]	10	12	-23.8	-11.9	-10.2	-12.6	-7.6	-3.6
Agricultural machinery and equipment	11	1	16.2	0.7	1.7	0.1	0.8	0.8
Construction machinery and equipment[2]	11	2	13.2	0.3	1.0	0.4	2.6	0.2
Metal cutting machine tools[2]	11	37	4.2	0.5	0.2	0.0	0.3	0.0
Metal forming machine tools	11	38	6.0	2.6	0.6	0.3	1.4	0.1
Tools, dies, jigs, fixtures, and industrial molds[2]	11	39	8.7	0.5	0.3	0.3	0.3	0.4
Pumps, compressors, and equipment	11	41	16.1	2.1	1.1	1.1	0.5	1.4
Industrial material handling equipment[2]	11	44	12.7	0.9	0.8	0.8	0.5	0.1
Electronic computers and computer equipment[2]	11	5	5.8	0.6	-0.2	0.5	-0.2	-0.5
Textile machinery and equipment[2]	11	62	6.0	0.3	0.0	0.0	0.0	0.0
Paper industries machinery[2]	11	64	11.4	1.3	1.8	0.0	1.2	1.4
Printing trades machinery and equipment[2]	11	65	5.5	0.2	0.4	0.2	0.5	0.2
Transformers and power regulators[2]	11	74	30.7	1.1	4.0	1.0	0.4	0.1
Communication and related equipment	11	76	4.9	0.8	0.6	1.0	0.1	0.1
Electronic components and accessories	11	78	3.8	0.4	0.7	-0.1	-0.3	0.2
X-ray and electromedical equipment[2]	11	7905	4.3	0.9	0.3	1.3	0.0	0.1
Oil field and gas field machinery[2]	11	91	5.0	1.1	0.4	0.0	0.0	0.0
Mining machinery and equipment[2]	11	92	16.0	0.8	0.1	0.0	0.4	1.9
Office and store machines and equipment[2]	11	93	2.2	0.8	0.0	0.0	0.0	0.0

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Unadjusted 12-month percent change[1]	Seasonally adjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Household furniture[2]	12	1	10.0	1.3	0.4	2.0	0.4	0.2
Commercial furniture[2]	12	2	11.9	0.8	2.2	-0.1	0.7	0.4
Floor coverings[2]	12	3	2.4	-0.6	0.5	0.6	1.7	0.4
Household appliances[2]	12	4	11.8	0.6	0.6	0.1	0.7	-0.1
Home electronic equipment[2]	12	5	9.1	0.7	0.4	0.2	0.0	1.7
Lawn and garden equipment excl. garden tractors[2]	12	66	10.2	1.2	1.4	0.2	0.0	0.0
Passenger cars	14	1101	3.1	0.5	0.6	0.2	0.4	0.0
Light motor trucks	14	1105	4.7	0.3	0.3	0.8	0.2	0.1
Heavy motor trucks[2]	14	1106	2.4	1.4	0.4	0.0	0.1	-0.2
Motor vehicles parts[2]	14	12	5.0	0.2	0.4	0.3	0.7	0.2
Truck trailers[2]	14	14	32.0	0.5	0.7	0.7	0.1	0.2
Travel trailers and campers[2]	14	16	14.6	1.1	0.1	0.1	0.2	1.2
Aircraft	14	21	4.8	0.3	0.5	0.3	0.3	0.1
Ships[2]	14	31	3.7	1.0	0.1	0.0	0.0	-0.3
Railroad equipment[2]	14	4	3.0	0.1	0.0	0.1	0.4	0.4
Toys, games, and children's vehicles[2]	15	11	3.7	0.0	0.0	0.0	0.0	0.0
Sporting and athletic goods	15	12	14.8	2.5	4.8	0.1	-0.1	-1.9
Cigarettes[2]	15	21	11.6	2.4	0.0	0.8	2.0	0.8
Mobile homes[2]	15	5	15.0	0.6	1.4	0.0	-1.4	-1.1
Medical, surgical & personal aid devices	15	6	3.7	0.3	0.2	0.1	0.1	0.1
Jewelry, platinum and karat gold[2]	15	9402	7.9	1.4	-0.1	-2.8	1.6	-1.5
Costume jewelry and novelties[2]	15	9404	6.5	-1.1	-0.4	1.1	0.0	0.0
Final demand services	FD	42	6.8	0.4	0.4	0.2	0.3	0.4
Final demand trade services[3]	FD	423	12.7	0.6	0.8	0.8	0.5	0.1
Machinery and equipment parts and supplies wholesaling[2]	57	1102	11.2	0.2	1.0	0.8	-2.0	0.6
Machinery and vehicle wholesaling[2]	57	1103	26.0	-2.3	0.7	2.6	-4.0	1.5
Professional and commercial equipment wholesaling[2]	57	1104	-5.1	-0.3	1.0	-0.4	-3.0	-2.4
Furnishings wholesaling[2]	57	2	17.9	1.4	-2.9	3.5	1.5	0.9
Chemicals and allied products wholesaling[2]	57	5	11.1	4.0	-0.4	0.2	6.6	1.1
Paper and plastics products wholesaling[2]	57	6	27.8	2.5	0.7	-1.6	-0.5	6.2
Apparel wholesaling[2]	57	7	2.2	-4.3	2.8	0.7	1.5	1.5
Food and alcohol wholesaling[2]	57	8	12.0	-0.5	0.8	2.4	1.3	-1.5
Food and alcohol retailing	58	1	20.0	1.7	4.6	1.5	1.0	2.6
Health, beauty, and optical goods retailing[2]	58	2	6.4	6.3	-3.0	1.7	1.0	-0.9
Apparel, jewelry, footwear, and accessories retailing	58	3	-2.7	2.8	-0.2	-5.4	2.7	-2.1
Computer hardware, software, and supplies retailing[2]	58	4	6.4	-3.0	7.0	-2.6	-5.1	4.1
TV, video, and photographic equipment and supplies retailing[2]	58	5	-31.6	-4.9	12.6	-5.2	-12.2	1.6
Automobiles retailing (partial)	58	6101	15.7	5.7	-2.1	-1.5	-2.1	0.3
Automotive parts, including tires, retailing[2]	58	6102	19.7	1.5	3.1	2.9	0.4	2.3
RVs, trailers, and campers retailing[2]	58	8	-13.7	-0.7	-15.7	-4.3	-1.7	-0.1
Sporting goods, including boats, retailing	58	9	-1.4	0.1	-2.2	0.5	2.4	1.4
Lawn, garden, and farm equipment and supplies retailing[2]	58	A	33.4	5.0	4.5	0.1	8.1	0.1
Furniture retailing[2]	58	B	15.6	4.6	2.3	-1.5	-3.5	-1.4
Flooring and floor coverings retailing[2]	58	C	19.3	-1.9	0.7	-1.6	-1.9	-4.1
Hardware, building materials, and supplies retailing	58	D	-1.4	-5.3	-5.6	-7.1	-5.8	0.2
Major household appliances retailing	58	E	5.6	-1.0	-0.8	0.8	-3.9	1.8
Fuels and lubricants retailing	58	F	29.1	-17.7	0.0	9.6	13.9	-6.8
Cleaning supplies and paper products retailing[2]	58	G	17.4	0.5	1.2	10.1	-0.7	-1.0
Book retailing[2]	58	H	4.8	-1.7	0.7	2.0	2.4	0.3
Final demand transportation and warehousing services	FD	422	17.8	2.5	0.8	-0.7	-0.9	-0.2
Rail transportation of freight and mail[2]	30	11	10.7	2.0	0.5	1.2	-0.4	0.4
Truck transportation of freight[2]	30	12	16.3	2.1	-0.5	-0.4	-1.9	-0.3
Air transportation of freight[2]	30	14	10.9	-0.2	2.7	-0.7	-1.5	0.2
Courier, messenger, and U.S. postal services	30	16	9.0	1.2	-0.1	2.2	-0.3	0.4
Rail transportation of passengers	30	21	2.1	0.1	1.7	0.1	0.2	-0.3
Airline passenger services	30	22	26.4	3.8	3.9	-2.9	0.7	-0.5
Final demand services less trade, transportation, and warehousing	FD	421	2.7	0.1	0.2	0.0	0.4	0.6
Sales of books[2]	33	11	6.3	0.8	0.0	0.7	0.1	-0.6
Sales and subscriptions of periodicals and newspapers	33	12	6.5	0.3	0.1	0.5	-0.4	6.0
Application software publishing[2]	34	2	2.3	1.1	0.3	0.1	-1.5	1.8
Advertising space sales in periodicals, newspapers, directories, and mailing lists[2]	36	1	0.1	0.5	0.3	-0.7	0.2	-0.6
Residential wired telecommunication services	37	11	4.8	0.5	0.1	0.4	0.9	2.7
Wireless telecommunication services	37	2	0.4	0.6	0.2	0.0	-0.8	0.0
Cable and satellite subscriber services	37	3	6.2	0.5	0.7	1.0	0.3	0.8
Internet access services[2]	37	4	-0.9	-0.3	-0.5	0.1	-0.3	0.1

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Unadjusted 12-month percent change[1]	Seasonally adjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Bundled wired telecommunications access services[2]	37	5	5.1	0.0	-0.5	2.7	0.4	1.6
Consumer loans (partial)	39	12	5.5	-1.1	0.4	1.1	5.0	-1.9
Deposit services (partial)[2]	39	2	-5.0	-0.2	1.8	0.2	-1.3	3.2
Other credit intermediation, incl. trust services (partial)[2]	39	3	-5.0	-1.0	0.3	0.2	-4.8	0.4
Securities brokerage, dealing, investment advice, and related services[2]	40	1	4.1	5.3	-4.5	0.1	9.6	-1.8
Portfolio management[2]	40	2	-11.4	-2.2	-2.6	-7.2	2.6	2.1
Life insurance[2]	41	1101	3.1	0.0	0.0	0.4	0.0	0.0
Disability insurance, including accidental death[2]	41	1102	-0.4	0.0	0.0	-0.3	0.0	0.0
Health and medical insurance	41	1103	2.0	0.1	0.2	0.0	0.2	0.2
Property and casualty insurance[2]	41	1104	2.3	0.2	0.6	0.8	0.1	0.1
Annuities[2]	41	2	-1.7	-0.1	-0.6	-0.3	0.0	-0.1
Residential property sales and leases, brokerage fees and commissions	43	21	9.6	0.7	0.7	0.7	1.3	0.1
Passenger car rental	44	1	4.5	-5.3	-3.8	-2.5	3.7	-0.9
Legal services	45	1	5.2	0.6	0.0	0.4	0.4	0.8
Tax preparation and planning	45	2102	4.8	0.3	2.7	1.5	0.9	0.0
Architectural and engineering services	45	3	5.6	0.2	0.8	0.1	0.5	0.1
Management, scientific, and technical consulting services	45	4	0.1	-0.4	-0.4	-0.1	0.0	0.1
Arrangement of flights (partial)	47	1	8.2	0.1	0.6	1.7	-0.4	0.4
Arrangement of vehicle rentals and lodging[2]	47	2	3.6	-0.3	-0.6	-1.3	-0.6	-0.2
Arrangement of cruises and tours[2]	47	3	-7.1	4.4	5.7	1.5	0.1	-5.3
Physician care	51	1101	0.4	0.1	0.1	0.1	0.0	0.1
Medical laboratory and diagnostic imaging care[2]	51	1102	-0.5	0.1	0.0	-0.1	-0.2	0.0
Home health and hospice care	51	1103	1.7	0.1	0.1	-0.1	0.2	0.1
Hospital outpatient care[2]	51	1104	3.0	0.0	0.8	0.7	-0.7	-0.2
Dental care	51	1105	2.9	0.0	0.2	0.0	0.0	0.0
Hospital inpatient care	51	2101	3.3	0.5	0.5	0.7	-0.2	0.4
Nursing home care	51	2102	3.4	0.2	0.2	0.4	0.7	0.7
Traveler accommodation services	53	11	17.7	-2.5	5.6	-0.6	-3.4	6.4
Food and beverages for immediate consumption services (partial)[2]	54	1	-2.1	1.6	0.3	0.7	0.1	-0.9
Motor vehicle repair and maintenance (partial)	55	2	4.2	0.6	0.2	0.2	0.4	0.0
Membership dues and admissions and recreation facility use fees (partial)[2]	56	1	4.6	-1.9	0.2	0.6	-0.3	0.1
Recreational activity instruction fees (partial)[2]	56	2	1.4	0.2	0.0	0.1	0.0	0.0
Gaming receipts (partial)[2]	56	3	4.5	2.6	-1.3	2.2	-2.3	5.4
Mining services[2]	60	1	13.2	2.2	1.0	-0.9	0.9	2.1
Final demand construction	FD	43	23.1	0.4	0.5	5.0	0.3	0.4
New warehouse building construction[2]	80	1101	33.4	-0.1	-0.2	5.6	0.0	0.2
New school building construction[2]	80	1102	19.9	0.0	0.2	5.2	0.1	0.3
New office building construction[2]	80	1103	24.4	0.5	1.0	4.5	0.5	0.2
New industrial building construction[2]	80	1104	28.0	0.7	0.7	6.0	0.3	0.4
New health care building construction[2]	80	1105	21.4	0.1	0.2	5.9	0.2	0.6
Intermediate Demand by Commodity Type								
Processed goods for intermediate demand	ID6	1	13.1	2.3	2.0	-2.2	-1.5	0.1
Processed foods and feeds	ID6	9112	10.8	1.1	0.0	0.2	0.0	-0.5
Meats	02	21	-10.8	-5.9	-0.9	4.3	0.9	-0.3
Processed poultry	02	22	10.0	6.4	2.1	-0.9	-2.0	-6.9
Dairy products	02	3	18.2	0.9	0.5	-0.5	-2.0	-1.6
Processed fruits and vegetables[2]	02	4	16.0	3.1	0.5	2.3	0.7	2.6
Refined sugar and byproducts[2]	02	53	6.2	0.5	0.2	0.5	0.7	0.2
Fats and oils[2]	02	7	12.5	3.8	-0.6	-7.3	-1.6	-0.7
Prepared animal feeds[2]	02	9	15.8	1.6	1.2	0.0	1.1	0.1
Processed materials less foods and feeds	ID6	9111	13.3	2.4	2.2	-2.5	-1.7	0.1
Synthetic fibers[2]	03	1	5.8	-0.1	0.4	1.7	-0.2	0.9
Processed yarns and threads[2]	03	2	26.9	1.7	0.4	1.2	0.5	-0.4
Finished fabrics[2]	03	4	12.3	1.7	0.7	0.6	0.8	0.0
Liquefied petroleum gas[2]	05	32	1.3	4.1	0.9	-11.4	-2.5	-8.7
Commercial electric power	05	42	15.1	-1.4	4.8	1.8	2.3	0.3
Industrial electric power	05	43	14.8	1.1	-0.2	2.6	1.1	2.3
Commercial natural gas	05	52	37.5	9.1	8.2	-2.4	3.7	2.3
Industrial natural gas	05	53	45.1	15.7	11.1	-9.8	9.8	1.1
Natural gas to electric utilities	05	54	41.6	23.3	15.8	-19.1	7.0	0.5
Gasoline	05	71	18.1	8.7	17.3	-17.5	-12.4	-2.0
Jet fuel[2]	05	7203	73.9	10.0	-0.8	-6.3	-12.8	3.4
No. 2 diesel fuel	05	7303	65.9	2.4	13.0	-14.9	-10.8	9.1
Residual fuels[2]	05	74	24.8	0.7	6.3	-4.2	-16.7	-2.1

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Unadjusted 12-month percent change[1]	Seasonally adjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Finished lubricants[2]	05	76	25.3	-0.1	6.0	3.1	0.8	2.7
Lubricating oil base stocks[2]	05	78	36.0	9.1	11.2	2.9	-0.5	-3.8
Asphalt	05	8102	43.3	13.1	1.7	-5.0	-6.1	-7.6
Basic inorganic chemicals[2]	06	13	28.8	4.6	1.4	4.4	0.3	0.7
Basic organic chemicals	06	14	7.0	4.6	0.7	1.9	-6.3	-1.0
Prepared paint[2]	06	21	23.3	0.7	1.4	2.0	0.4	0.7
Paint materials[2]	06	22	19.1	2.0	0.8	1.9	1.2	0.9
Medicinal and botanical chemicals[2]	06	31	1.2	-1.2	0.4	0.0	0.1	-0.1
Biological products, including diagnostics	06	37	4.8	0.2	0.3	0.4	0.3	0.3
Fats and oils, inedible[2]	06	4	8.0	3.3	2.2	-7.7	1.1	-1.2
Nitrogenates	06	5201	50.9	-0.7	-3.9	-8.7	1.9	-0.4
Phosphates	06	5202	11.2	-2.4	-5.6	-2.0	-0.4	0.3
Other agricultural chemicals[2]	06	53	40.7	-1.7	2.8	0.7	0.3	1.1
Plastic resins and materials	06	6	-5.7	1.2	1.1	-2.8	-4.6	0.4
Industrial gases[2]	06	7903	19.2	1.3	0.6	1.2	-0.8	0.8
Adhesives and sealants[2]	06	7904	19.8	0.6	3.1	0.4	1.6	0.7
Synthetic rubber[2]	07	1102	6.0	0.6	2.0	4.0	0.1	-1.1
Tires[2]	07	1201	14.6	0.7	0.6	1.8	0.7	0.5
Plastic construction products[2]	07	21	17.9	1.4	1.0	1.2	0.6	-0.6
Unsupported plastic film, sheet, other shapes[2]	07	22	11.4	0.9	2.0	0.8	1.1	-1.2
Parts for manufacturing from plastics[2]	07	26	9.3	0.6	1.6	0.4	0.3	0.2
Plastic packaging products[2]	07	2A	12.9	1.0	1.3	1.3	1.0	0.0
Softwood lumber	08	11	14.5	-0.1	-23.5	2.0	-5.1	-2.9
Hardwood lumber[2]	08	12	-6.9	4.0	-3.4	0.5	-4.5	-6.0
Millwork	08	2	13.2	0.7	-0.7	-0.2	1.8	-1.2
Plywood[2]	08	3	19.6	-4.0	-2.2	-6.6	-2.6	-1.2
Paper[2]	09	13	10.3	0.9	1.0	1.0	1.1	0.1
Paperboard[2]	09	14	15.9	1.1	2.9	1.0	-0.1	0.0
Paper boxes and containers[2]	09	1503	19.0	2.6	0.4	0.5	2.4	0.2
Building paper and board[2]	09	2	0.7	-12.6	-13.7	-13.6	6.6	-2.3
Commercial printing[2]	09	47	19.1	3.0	1.0	0.0	1.3	0.6
Foundry and forge shop products[2]	10	15	16.7	2.1	0.1	0.9	-1.5	-0.1
Steel mill products[2]	10	17	-14.3	10.5	-1.7	-3.9	-4.9	-6.7
Primary nonferrous metals[2]	10	22	-12.1	-10.6	-2.0	-9.6	2.5	-4.8
Secondary nonferrous metals[2]	10	24	-0.2	-3.2	-2.7	-5.6	2.1	-4.4
Aluminum mill shapes[2]	10	2501	-3.4	-3.1	-5.9	-4.3	-4.8	-1.6
Copper and brass mill shapes[2]	10	2502	-6.9	-4.1	0.1	-10.7	0.1	1.1
Nonferrous wire and cable[2]	10	26	4.6	-0.3	-1.3	-2.9	-0.7	-0.4
Nonferrous foundry shop products	10	28	12.7	0.7	0.2	0.6	-0.1	1.1
Metal containers[2]	10	3	27.1	0.8	1.3	-1.4	0.2	0.3
Hardware[2]	10	4	11.9	0.3	0.2	1.2	0.6	0.0
Plumbing fixtures and brass fittings	10	5	11.6	0.3	0.3	0.5	-0.2	1.1
Heating equipment[2]	10	6	14.0	2.3	0.4	0.3	0.5	0.1
Fabricated structural metal products	10	7	14.0	1.0	0.4	-0.7	0.1	-0.2
Bolts, nuts, screws, rivets, and washers[2]	10	81	15.5	4.1	0.3	1.1	-0.2	0.4
Lighting fixtures[2]	10	83	7.5	0.1	0.6	0.2	0.3	0.2
Fabricated ferrous wire products[2]	10	88	15.7	0.8	0.7	0.4	0.3	-0.5
Other miscellaneous metal products[2]	10	89	9.3	1.1	0.6	0.2	-0.2	-0.1
Fluid power equipment	11	43	14.2	0.3	1.2	1.5	0.4	0.6
Mechanical power transmission equipment[2]	11	45	14.0	1.7	0.5	0.9	1.6	1.6
Air conditioning and refrigeration equipment[2]	11	48	23.4	1.3	2.2	1.4	-0.5	0.5
Metal valves, except fluid power	11	4902	13.9	3.1	0.1	0.3	2.2	0.1
Ball and roller bearings[2]	11	4905	7.8	0.7	2.6	1.8	0.0	-1.3
Wiring devices[2]	11	71	16.0	0.6	3.0	-0.6	1.0	-0.1
Motors, generators, motor generator sets[2]	11	73	17.5	0.5	0.6	0.9	0.9	2.0
Switchgear, switchboard, and industrial controls equip.[2]	11	75	19.3	0.6	3.0	0.9	1.9	0.2
Electronic components and accessories	11	78	3.8	0.4	0.7	-0.1	-0.3	0.2
Internal combustion engines[2]	11	94	7.5	1.0	0.0	0.1	0.9	0.1
Machine shop products[2]	11	95	6.4	1.5	0.8	0.0	1.1	0.1
Flat glass[2]	13	11	10.3	0.3	0.4	1.0	1.6	0.2
Cement	13	22	10.9	0.1	0.4	2.7	0.8	1.1
Concrete products	13	3	14.3	1.2	1.6	1.8	1.2	1.0
Asphalt felts and coatings[2]	13	6	14.6	1.4	1.5	-0.2	0.5	0.7
Paving mixtures and blocks	13	94	22.4	3.9	2.5	2.9	0.7	0.2
Motor vehicle parts[2]	14	12	5.0	0.2	0.4	0.3	0.7	0.2
Aircraft engines and engine parts	14	23	4.7	0.2	0.6	0.4	0.9	0.5

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Unadjusted 12-month percent change[1]	Seasonally adjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Aircraft parts and auxiliary equipment, n.e.c.	14	25	2.8	-0.2	0.2	0.0	0.0	1.3
Medical, surgical, and personal aid devices	15	6	3.7	0.3	0.2	0.1	0.1	0.1
Unprocessed goods for intermediate demand	ID6	2	34.2	5.4	4.7	-9.4	5.3	0.3
Unprocessed foodstuffs and feedstuffs	ID6	21	21.3	0.2	-0.3	-1.7	-1.3	0.1
Wheat[2]	01	21	14.6	1.1	-4.1	-22.7	-2.8	9.4
Corn	01	2202	36.5	0.5	3.8	-8.5	4.7	11.8
Slaughter cattle	01	31	15.8	1.6	5.0	-1.5	4.0	-0.4
Slaughter hogs	01	32	5.3	-9.4	-4.0	23.2	6.2	-12.3
Slaughter chickens	01	4102	20.1	-0.5	2.0	-1.9	-9.0	0.4
Slaughter turkeys	01	42	20.5	1.5	5.3	6.7	1.7	-0.1
Raw milk	01	6	27.5	2.2	-1.2	-4.2	-5.2	-8.3
Hay and hayseeds[2]	01	81	19.6	10.1	0.3	7.4	-8.7	5.1
Oilseeds	01	8301	17.9	-0.6	4.8	-13.6	5.1	5.4
Raw cane sugar and byproducts[2]	02	5201	18.9	0.9	-0.6	1.2	3.3	0.0
Unprocessed nonfood materials	ID6	22	40.2	7.8	7.0	-12.6	8.3	0.4
Raw cotton[2]	01	51	21.0	3.7	-0.1	-23.8	4.7	-0.2
Hides and skins	04	1	-35.0	-5.9	1.9	-0.9	-3.1	-1.5
Coal	05	1	53.8	0.9	6.3	3.3	-2.5	0.7
Natural gas[2]	05	31	106.5	32.1	10.2	-16.8	31.6	3.1
Crude petroleum[2]	05	61	29.1	2.1	12.7	-15.6	-5.7	-3.4
Logs, bolts, timber, pulpwood, and woodchips[2]	08	5	4.5	1.1	0.8	0.1	-0.5	-0.3
Recyclable paper[2]	09	12	-31.2	-5.6	0.4	3.1	-6.1	-20.2
Iron ores	10	11	13.0	-3.0	6.6	4.1	0.9	0.8
Iron and steel scrap[2]	10	12	-23.8	-11.9	-10.2	-12.6	-7.6	-3.6
Nonferrous metal ores[2]	10	21	-6.7	-3.7	-1.6	-9.7	3.7	-1.5
Copper base scrap[2]	10	2301	-12.2	-7.4	-2.7	-15.2	3.1	1.4
Aluminum base scrap	10	2302	-14.1	-8.4	-0.7	-24.7	9.4	-2.7
Construction sand, gravel, and crushed stone	13	21	12.0	0.7	2.4	0.8	0.8	0.7
Services for intermediate demand	ID6	3	6.2	0.5	-0.4	0.3	0.8	0.3
Trade services for intermediate demand[3]	ID6	33	9.2	0.6	-0.8	-0.1	-0.6	0.3
Machinery and equipment parts and supplies wholesaling[2]	57	1102	11.2	0.2	1.0	0.8	-2.0	0.6
Building materials, paint, and hardware wholesaling	57	3	9.6	-0.8	0.6	0.0	-2.6	-0.9
Metals, minerals, and ores wholesaling[2]	57	4	-20.7	4.3	-10.3	-4.5	-7.0	-3.8
Chemicals and allied products wholesaling[2]	57	5	11.1	4.0	-0.4	0.2	6.6	1.1
Paper and plastics products wholesaling[2]	57	6	27.8	2.5	0.7	-1.6	-0.5	6.2
Food wholesaling[2]	57	8101	12.0	-1.2	0.7	2.7	1.5	-1.8
Automotive parts, including tires, retailing[2]	58	6102	19.7	1.5	3.1	2.9	0.4	2.3
Hardware, building material, and supplies retailing	58	D	-1.4	-5.3	-5.6	-7.1	-5.8	0.2
Transportation and warehousing services for intermediate demand	ID6	32	8.9	0.6	0.1	1.0	-0.2	-0.7
Rail transportation of freight and mail[2]	30	11	10.7	2.0	0.5	1.2	-0.4	0.4
Truck transportation of freight[2]	30	12	16.3	2.1	-0.5	-0.4	-1.9	-0.3
Water transportation of freight[2]	30	13	27.9	9.5	0.9	1.4	2.5	-1.1
Air transportation of freight[2]	30	14	10.9	-0.2	2.7	-0.7	-1.5	0.2
U.S. Postal Service	30	1601	5.0	0.3	0.1	5.0	0.2	0.1
Courier and messenger services, except air mail	30	1602	10.2	1.0	0.6	0.3	0.0	0.4
Air mail and package delivery services, excluding by USPS	30	1603	16.9	3.7	-2.2	0.2	-2.0	1.0
Pipline transportation[2]	30	17	–	–	-0.1	2.9	0.0	3.2
Transportation of passengers (partial)	30	2	25.9	3.7	3.9	-2.8	0.7	-0.5
Services related to water transportation	31	1	4.8	0.7	0.0	-0.2	0.3	0.0
Arrangement of freight and cargo[2]	31	31	-16.7	-5.5	-5.1	2.2	4.5	-12.7
Warehousing, storage, and related services[2]	32	1	7.9	-6.0	4.1	3.3	-3.9	0.2
Services less trade, transportation, and warehousing for intermediate demand	ID6	31	4.5	0.4	-0.3	0.3	1.5	0.5
Network compensation from broadcast TV, cable TV, radio[2]	35	–	4.2	0.0	1.1	0.0	0.0	0.0
Advertising space sales in periodicals and newspapers[2]	36	11	0.1	0.6	0.4	-0.9	0.2	-0.7
Advertising space sales in directories and mail lists[2]	36	12	0.1	0.0	0.0	0.0	0.0	0.0
Television advertising time sales	36	2	-1.5	3.0	-7.3	0.2	-4.9	-1.6
Radio advertising time sales	36	3	-0.2	8.8	-3.1	-7.2	-2.1	5.5
Internet advertising space sales, excluding Internet ads sold by print publishers[2]	36	5	19.0	1.5	3.3	1.7	1.1	0.5
Business wired telecommunication services[2]	37	12	1.7	0.0	0.7	0.5	0.4	0.0
Wireless telecommunication services	37	2	0.4	0.6	0.2	0.0	-0.8	0.0
Cable and satellite subscriber services	37	3	6.2	0.5	0.7	1.0	0.3	0.8
Bundled wired telecommunication access services[2]	37	5	5.1	0.0	-0.5	2.7	0.4	1.6
Data processing and related services[2]	38	1	-1.3	0.1	-0.4	-0.1	-0.1	-0.2
Business loans (partial)	39	11	37.9	3.8	3.2	9.1	10.5	0.3

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Unadjusted 12-month percent change[1]	Seasonally adjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Deposit services (partial)[2]	39	2	-5.0	-0.2	1.8	0.2	-1.3	3.2
Other credit intermediation, incl. trust services (partial)[2]	39	3	-5.0	-1.0	0.3	0.2	-4.8	0.4
Securities brokerage, dealing, investment advice, and related services[2]	40	1	4.1	5.3	-4.5	0.1	9.6	-1.8
Portfolio management[2]	40	2	-11.4	-2.2	-2.6	-7.2	2.6	2.1
Investment banking[2]	40	3	-3.3	-0.7	-6.1	0.0	-0.3	5.6
Life insurance[2]	41	1101	3.1	0.0	0.0	0.4	0.0	0.0
Health and medical insurance	41	1103	2.0	0.1	0.2	0.0	0.2	0.2
Property and casualty insurance[2]	41	1104	2.3	0.2	0.6	0.8	0.1	0.1
Annuities[2]	41	2	-1.7	-0.1	-0.6	-0.3	0.0	-0.1
Commissions from sales of insurance[2]	42	1	0.0	0.0	0.0	0.0	0.0	0.0
Nonresidential real estate rents[2]	43	11	5.8	-1.4	-1.4	0.6	5.0	1.1
Nonresidential property sales and leases[2]	43	12	5.7	0.5	0.4	0.7	0.2	0.1
Residential property management fees[2]	43	22	3.2	-0.9	0.0	0.3	0.3	0.5
Passenger car rental	44	1	4.5	-5.3	-3.8	-2.5	3.7	-0.9
Truck, utility trailer, and RV rental and leasing[2]	44	2	3.9	-1.7	2.3	-0.1	1.7	-1.0
Construction, mining, and forestry machinery and equipment rental and leasing[2]	44	3	8.2	1.7	1.5	-0.3	3.6	0.2
Legal services	45	1	5.2	0.6	0.0	0.4	0.4	0.8
Accounting services (partial)	45	2	5.0	-0.2	0.7	-0.1	1.9	0.4
Architectural and engineering services	45	3	5.6	0.2	0.8	0.1	0.5	0.1
Management, scientific, and technical consulting services	45	4	0.1	-0.4	-0.4	-0.1	0.0	0.1
Advertising and related services (partial)[2]	45	5	8.7	0.0	0.1	0.3	0.1	0.0
Permanent placement services[2]	46	1	4.3	-0.4	0.6	1.2	-0.3	0.3
Executive search services[2]	46	2	-1.1	3.5	-0.1	-1.4	-0.8	-1.4
Staffing services	46	3	5.3	0.7	0.2	-0.3	-0.1	0.4
Security guard services[2]	48	1	8.3	0.1	2.4	0.1	-0.1	2.4
Janitorial services[2]	49	1	7.5	0.5	0.0	0.3	-0.1	0.0
Waste collection	50	1	9.7	0.7	0.8	2.6	0.6	0.5
Traveler accommodation services	53	11	17.7	-2.5	5.6	-0.6	-3.4	6.4
Commercial and industrial machinery and equipment repair and maintenance	55	1	11.7	0.0	0.8	0.4	2.3	0.0
Aircraft repair and maintenance	55	4	2.6	0.2	0.2	0.4	0.2	0.1
Metal treatment services[2]	59	1	10.9	0.4	0.0	1.2	0.3	-0.1
Construction for intermediate demand	ID6	4	11.0	1.9	1.0	1.2	0.1	0.4
Maintenance and repair of non-residential buildings (partial)[2]	80	2	11.0	1.9	1.0	1.2	0.1	0.4
Intermediate Demand by Production Flow								
Stage 4 intermediate demand	ID5	4	8.4	0.9	0.3	-0.4	0.4	0.3
Stage 4 intermediate demand goods	ID5	9411	11.5	1.4	1.1	-0.9	-0.1	0.0
Grains	01	2	30.4	0.7	1.9	-11.8	3.1	10.7
Meats	02	21	-10.8	-5.9	-0.9	4.3	0.9	-0.3
Unprocessed and packaged fish	02	23	2.9	-2.2	-0.3	1.4	-1.5	2.5
Dairy products	02	3	18.2	0.9	0.5	-0.5	-2.0	-1.6
Commercial electric power	05	42	15.1	-1.4	4.8	1.8	2.3	0.3
Industrial electric power	05	43	14.8	1.1	-0.2	2.6	1.1	2.3
Gasoline	05	71	18.1	8.7	17.3	-17.5	-12.4	-2.0
No. 2 diesel fuel	05	7303	65.9	2.4	13.0	-14.9	-10.8	9.1
Basic organic chemicals	06	14	7.0	4.6	0.7	1.9	-6.3	-1.0
Prepared paint[2]	06	21	23.3	0.7	1.4	2.0	0.4	0.7
Medicinal and botanical chemicals[2]	06	31	1.2	-1.2	0.4	0.0	0.1	-0.1
Biological products, including diagnostics	06	37	4.8	0.2	0.3	0.4	0.3	0.3
Pharmaceutical preparations	06	38	2.2	0.1	0.1	0.6	0.3	0.3
Plastic construction products[2]	07	21	17.9	1.4	1.0	1.2	0.6	-0.6
Unsupported plastic film, sheet, and other shapes[2]	07	22	11.4	0.9	2.0	0.8	1.1	-1.2
Parts for manufacturing from plastics[2]	07	26	9.3	0.6	1.6	0.4	0.3	0.2
Plastic packaging products[2]	07	2A	12.9	1.0	1.3	1.3	1.0	0.0
Lumber	08	1	6.4	1.0	-17.7	1.5	-4.9	-3.9
Millwork	08	2	13.2	0.7	-0.7	-0.2	1.8	-1.2
Paper boxes and containers[2]	09	1503	19.0	2.6	0.4	0.5	2.4	0.2
Commercial printing[2]	09	47	19.1	3.0	1.0	0.0	1.3	0.6
Steel mill products[2]	10	17	-14.3	10.5	-1.7	-3.9	-4.9	-6.7
Nonferrous wire and cable[2]	10	26	4.6	-0.3	-1.3	-2.9	-0.7	-0.4
Fabricated structural metal products	10	7	14.0	1.0	0.4	-0.7	0.1	-0.2
Other miscellaneous metal products[2]	10	89	9.3	1.1	0.6	0.2	-0.2	-0.1
Air conditioning and refrigeration equipment[2]	11	48	23.4	1.3	2.2	1.4	-0.5	0.5
Wiring devices[2]	11	71	16.0	0.6	3.0	-0.6	1.0	-0.1

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Unadjusted 12-month percent change[1]	Seasonally adjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Electronic components and accessories	11	78	3.8	0.4	0.7	-0.1	-0.3	0.2
Miscellaneous electrical machinery and equipment[2]	11	79	7.7	1.0	0.3	1.4	0.7	0.4
Internal combustion engines[2]	11	94	7.5	1.0	0.0	0.1	0.9	0.1
Machine shop products[2]	11	95	6.4	1.5	0.8	0.0	1.1	0.1
Concrete ingredients and related products	13	2	11.7	0.6	1.9	1.3	0.8	0.8
Concrete products	13	3	14.3	1.2	1.6	1.8	1.2	1.0
Prepared asphalt, tar roofing and siding products[2]	13	61	15.3	2.2	1.5	-0.4	0.2	0.8
Paving mixtures and blocks	13	94	22.4	3.9	2.5	2.9	0.7	0.2
Motor vehicle parts[2]	14	12	5.0	0.2	0.4	0.3	0.7	0.2
Aircraft engines and engine parts	14	23	4.7	0.2	0.6	0.4	0.9	0.5
Aircraft parts and auxiliary equipment, n.e.c.	14	25	2.8	-0.2	0.2	0.0	0.0	1.3
Medical, surgical and personal aid devices	15	6	3.7	0.3	0.2	0.1	0.1	0.1
Stage 4 intermediate demand services	ID5	9412	5.7	0.4	-0.4	0.0	0.9	0.5
Truck transportation of freight[2]	30	12	16.3	2.1	-0.5	-0.4	-1.9	-0.3
Courier, messenger, and U.S. postal services	30	16	9.0	1.2	-0.1	2.2	-0.3	0.4
Airline passenger services	30	22	26.4	3.8	3.9	-2.9	0.7	-0.5
Warehousing, storage, and related services[2]	32	1	7.9	-6.0	4.1	3.3	-3.9	0.2
Advertising space sales in periodicals and newspapers[2]	36	11	0.1	0.6	0.4	-0.9	0.2	-0.7
Data processing and related services[2]	38	1	-1.3	0.1	-0.4	-0.1	-0.1	-0.2
Business loans (partial)	39	11	37.9	3.8	3.2	9.1	10.5	0.3
Deposit services (partial)[2]	39	2	-5.0	-0.2	1.8	0.2	-1.3	3.2
Securities brokerage, dealing, investment advice, and related services[2]	40	1	4.1	5.3	-4.5	0.1	9.6	-1.8
Portfolio management[2]	40	2	-11.4	-2.2	-2.6	-7.2	2.6	2.1
Investment banking[2]	40	3	-3.3	-0.7	-6.1	0.0	-0.3	5.6
Insurance	41	11	2.3	0.0	0.3	0.3	0.2	0.1
Annuities[2]	41	2	-1.7	-0.1	-0.6	-0.3	0.0	-0.1
Nonresidential real estate rents[2]	43	11	5.8	-1.4	-1.4	0.6	5.0	1.1
Nonresidential property sales and leases[2]	43	12	5.7	0.5	0.4	0.7	0.2	0.1
Nonresidential property management fees[2]	43	13	4.2	0.5	0.8	1.2	-2.0	0.2
Residential property management fees[2]	43	22	3.2	-0.9	0.0	0.3	0.3	0.5
Construction, mining, and forestry machinery and equipment rental and leasing[2]	44	3	8.2	1.7	1.5	-0.3	3.6	0.2
Legal services	45	1	5.2	0.6	0.0	0.4	0.4	0.8
Advertising agency services[2]	45	51	8.7	0.0	0.1	0.3	0.1	0.0
Accounting services (partial)	45	2	5.0	-0.2	0.7	-0.1	1.9	0.4
Architectural and engineering services	45	3	5.6	0.2	0.8	0.1	0.5	0.1
Management, scientific, and technical consulting services	45	4	0.1	-0.4	-0.4	-0.1	0.0	0.1
Staffing services	46	3	5.3	0.7	0.2	-0.3	-0.1	0.4
Janitorial services[2]	49	1	7.5	0.5	0.0	0.3	-0.1	0.0
Commercial and industrial machinery and equipment repair and maintenance	55	1	11.7	0.0	0.8	0.4	2.3	0.0
Machinery and equipment parts and supplies wholesaling[2]	57	1102	11.2	0.2	1.0	0.8	-2.0	0.6
Building materials, paint, and hardware wholesaling	57	3	9.6	-0.8	0.6	0.0	-2.6	-0.9
Metals, minerals, and ores wholesaling[2]	57	4	-20.7	4.3	-10.3	-4.5	-7.0	-3.8
Chemicals and allied products wholesaling[2]	57	5	11.1	4.0	-0.4	0.2	6.6	1.1
Paper and plastics products wholesaling[2]	57	6	27.8	2.5	0.7	-1.6	-0.5	6.2
Food and alcohol wholesaling[2]	57	8	12.0	-0.5	0.8	2.4	1.3	-1.5
Hardware and building materials and supplies retailing	58	D	-1.4	-5.3	-5.6	-7.1	-5.8	0.2
Metal treatment services[2]	59	1	10.9	0.4	0.0	1.2	0.3	-0.1
Stage 3 intermediate demand	ID5	3	10.8	1.7	0.5	-1.4	-1.6	-0.1
Stage 3 intermediate demand goods	ID5	9311	15.6	2.6	1.4	-2.9	-3.2	-0.2
Slaughter cattle	01	31	15.8	1.6	5.0	-1.5	4.0	-0.4
Slaughter hogs	01	32	5.3	-9.4	-4.0	23.2	6.2	-12.3
Slaughter poultry	01	4	19.8	-0.2	2.5	-0.7	-7.2	0.3
Raw milk	01	6	27.5	2.2	-1.2	-4.2	-5.2	-8.3
Commercial electric power	05	42	15.1	-1.4	4.8	1.8	2.3	0.3
Industrial electric power	05	43	14.8	1.1	-0.2	2.6	1.1	2.3
Gasoline	05	71	18.1	8.7	17.3	-17.5	-12.4	-2.0
Jet fuel[2]	05	7203	73.9	10.0	-0.8	-6.3	-12.8	3.4
No. 2 diesel fuel	05	7303	65.9	2.4	13.0	-14.9	-10.8	9.1
Finished lubricants[2]	05	76	25.3	-0.1	6.0	3.1	0.8	2.7
Lubricating oil base stocks[2]	05	78	36.0	9.1	11.2	2.9	-0.5	-3.8
Asphalt	05	8102	43.3	13.1	1.7	-5.0	-6.1	-7.6
Basic inorganic chemicals[2]	06	13	28.8	4.6	1.4	4.4	0.3	0.7
Basic organic chemicals	06	14	7.0	4.6	0.7	1.9	-6.3	-1.0
Paints and allied products[2]	06	2	22.0	0.9	1.3	1.9	0.6	0.8

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Unadjusted 12-month percent change[1]	Seasonally adjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Agricultural chemicals and chemical products	06	5	30.4	-1.1	-2.6	-3.2	2.1	1.4
Plastic resins and materials	06	6	-5.7	1.2	1.1	-2.8	-4.6	0.4
Synthetic rubber[2]	07	1102	6.0	0.6	2.0	4.0	0.1	-1.1
Unsupported plastic film, sheet, and other shapes[2]	07	22	11.4	0.9	2.0	0.8	1.1	-1.2
Paper[2]	09	13	10.3	0.9	1.0	1.0	1.1	0.1
Paperboard[2]	09	14	15.9	1.1	2.9	1.0	-0.1	0.0
Converted paper and paperboard products[2]	09	15	15.5	2.3	1.0	1.1	1.3	0.4
Commercial printing[2]	09	47	19.1	3.0	1.0	0.0	1.3	0.6
Foundry and forge shop products[2]	10	15	16.7	2.1	0.1	0.9	-1.5	-0.1
Steel mill products[2]	10	17	-14.3	10.5	-1.7	-3.9	-4.9	-6.7
Nonferrous mill shapes[2]	10	25	-1.9	-2.9	-3.3	-4.8	-3.0	-0.8
Nonferrous foundry shop products	10	28	12.7	0.7	0.2	0.6	-0.1	1.1
Metal containers[2]	10	3	27.1	0.8	1.3	-1.4	0.2	0.3
Structural, architectural, and pre-engineered metal products	10	74	14.5	1.0	0.4	-1.1	-0.2	-0.4
Bolts, nuts, screws, rivets, and washers[2]	10	81	15.5	4.1	0.3	1.1	-0.2	0.4
Other miscellaneous metal products[2]	10	89	9.3	1.1	0.6	0.2	-0.2	-0.1
General purpose machinery and equipment	11	4	15.0	1.4	1.0	1.1	0.5	0.5
Electrical machinery and equipment	11	7	7.8	0.7	0.9	0.7	0.4	0.3
Construction sand, gravel, and crushed stone	13	21	12.0	0.7	2.4	0.8	0.8	0.7
Cement	13	22	10.9	0.1	0.4	2.7	0.8	1.1
Motor vehicle parts[2]	14	12	5.0	0.2	0.4	0.3	0.7	0.2
Aircraft and aircraft equipment	14	2	4.3	0.2	0.4	0.2	0.3	0.4
Stage 3 intermediate demand services	ID5	9312	5.9	0.6	-0.5	0.4	0.2	0.0
Rail transportation of freight and mail[2]	30	11	10.7	2.0	0.5	1.2	-0.4	0.4
Courier, messenger, and U.S. postal services	30	16	9.0	1.2	-0.1	2.2	-0.3	0.4
Arrangement of freight and cargo[2]	31	31	-16.7	-5.5	-5.1	2.2	4.5	-12.7
Freight forwarding[2]	31	3201	4.6	0.0	-1.5	0.1	-0.1	-0.2
Warehousing, storage, and related services[2]	32	1	7.9	-6.0	4.1	3.3	-3.9	0.2
Advertising space sales in periodicals, newspapers, directories, and mailing lists[2]	36	1	0.1	0.5	0.3	-0.7	0.2	-0.6
Wired telephone services[2]	37	1	2.4	0.0	0.4	0.3	0.4	0.8
Bundled wired telecommunications access services[2]	37	5	5.1	0.0	-0.5	2.7	0.4	1.6
Data processing and related services[2]	38	1	-1.3	0.1	-0.4	-0.1	-0.1	-0.2
Business loans (partial)	39	11	37.9	3.8	3.2	9.1	10.5	0.3
Deposit services (partial)[2]	39	2	-5.0	-0.2	1.8	0.2	-1.3	3.2
Securities brokerage, dealing, investment advice, and related services[2]	40	1	4.1	5.3	-4.5	0.1	9.6	-1.8
Insurance	41	11	2.3	0.0	0.3	0.3	0.2	0.1
Nonresidential real estate rents[2]	43	11	5.8	-1.4	-1.4	0.6	5.0	1.1
Legal services	45	1	5.2	0.6	0.0	0.4	0.4	0.8
Accounting services (partial)	45	2	5.0	-0.2	0.7	-0.1	1.9	0.4
Architectural and engineering services	45	3	5.6	0.2	0.8	0.1	0.5	0.1
Management, scientific, and technical consulting services	45	4	0.1	-0.4	-0.4	-0.1	0.0	0.1
Advertising agency services[2]	45	51	8.7	0.0	0.1	0.3	0.1	0.0
Staffing services	46	3	5.3	0.7	0.2	-0.3	-0.1	0.4
Aircraft repair maintenance	55	4	2.6	0.2	0.2	0.4	0.2	0.1
Machinery and equipment parts and supplies wholesaling[2]	57	1102	11.2	0.2	1.0	0.8	-2.0	0.6
Building materials, paint, and hardware wholesaling	57	3	9.6	-0.8	0.6	0.0	-2.6	-0.9
Metals, minerals, and ores wholesaling[2]	57	4	-20.7	4.3	-10.3	-4.5	-7.0	-3.8
Chemicals and allied products wholesaling[2]	57	5	11.1	4.0	-0.4	0.2	6.6	1.1
Paper and plastics products wholesaling[2]	57	6	27.8	2.5	0.7	-1.6	-0.5	6.2
Food wholesaling[2]	57	8101	12.0	-1.2	0.7	2.7	1.5	-1.8
Metal treatment services[2]	59	1	10.9	0.4	0.0	1.2	0.3	-0.1
Stage 2 intermediate demand	ID5	2	18.6	3.6	2.9	-4.3	3.5	-0.1
Stage 2 intermediate demand goods	ID5	9211	31.1	6.8	5.4	-8.6	5.4	-0.1
Corn	01	2202	36.5	0.5	3.8	-8.5	4.7	11.8
Oilseeds	01	83	17.9	-0.6	4.8	-13.6	5.1	5.4
Prepared animal feeds[2]	02	9	15.8	1.6	1.2	0.0	1.1	0.1
Coal	05	1	53.8	0.9	6.3	3.3	-2.5	0.7
Natural gas[2]	05	31	106.5	32.1	10.2	-16.8	31.6	3.1
Liquefied petroleum gas[2]	05	32	1.3	4.1	0.9	-11.4	-2.5	-8.7
Crude petroleum[2]	05	61	29.1	2.1	12.7	-15.6	-5.7	-3.4
No. 2 diesel fuel	05	7303	65.9	2.4	13.0	-14.9	-10.8	9.1
Industrial chemicals	06	1	9.7	4.6	0.8	2.3	-5.4	-0.8
Plastic resins and materials	06	6	-5.7	1.2	1.1	-2.8	-4.6	0.4
Plastic products[2]	07	2	14.4	1.3	1.4	0.9	0.7	-0.4
Logs, bolts, timber, pulpwood, and wood chips[2]	08	5	4.5	1.1	0.8	0.1	-0.5	-0.3

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Unadjusted 12-month percent change[1]	Seasonally adjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Paper[2]	09	13	10.3	0.9	1.0	1.0	1.1	0.1
Paperboard, excluding corrugated paperboard[2]	09	1411	15.7	0.8	2.6	0.7	-0.1	0.1
Commercial printing[2]	09	47	19.1	3.0	1.0	0.0	1.3	0.6
Iron and steel scrap[2]	10	12	-23.8	-11.9	-10.2	-12.6	-7.6	-3.6
Steel mill products[2]	10	17	-14.3	10.5	-1.7	-3.9	-4.9	-6.7
Nonferrous mill shapes[2]	10	25	-1.9	-2.9	-3.3	-4.8	-3.0	-0.8
Electrical machinery and equipment	11	7	7.8	0.7	0.9	0.7	0.4	0.3
Electronic components and accessories	11	78	3.8	0.4	0.7	-0.1	-0.3	0.2
Stage 2 intermediate demand services	ID5	9212	7.1	0.3	0.0	1.0	1.5	0.0
Rail transportation of freight and mail[2]	30	11	10.7	2.0	0.5	1.2	-0.4	0.4
Truck transportation of freight[2]	30	12	16.3	2.1	-0.5	-0.4	-1.9	-0.3
U.S. Postal Service	30	1601	5.0	0.3	0.1	5.0	0.2	0.1
Courier and messenger services, except air	30	1602	10.2	1.0	0.6	0.3	0.0	0.4
Air mail and package delivery services, excluding by USPS	30	1603	16.9	3.7	-2.2	0.2	-2.0	1.0
Pipeline transportation[2]	30	17	–	–	-0.1	2.9	0.0	3.2
Airline passenger services	30	22	26.4	3.8	3.9	-2.9	0.7	-0.5
Arrangement of freight and cargo[2]	31	31	-16.7	-5.5	-5.1	2.2	4.5	-12.7
Television advertising time sales	36	21	-1.5	3.0	-7.3	0.2	-4.9	-1.6
Wireless telecommunication services	37	2	0.4	0.6	0.2	0.0	-0.8	0.0
Data processing and related services[2]	38	1	-1.3	0.1	-0.4	-0.1	-0.1	-0.2
Securities brokerage, dealing, investment advice, and related services[2]	40	1	4.1	5.3	-4.5	0.1	9.6	-1.8
Portfolio management[2]	40	2	-11.4	-2.2	-2.6	-7.2	2.6	2.1
Investment banking[2]	40	31	-3.3	-0.7	-6.1	0.0	-0.3	5.6
Insurance	41	11	2.3	0.0	0.3	0.3	0.2	0.1
Commissions from sales of insurance[2]	42	11	0.0	0.0	0.0	0.0	0.0	0.0
Legal services	45	1	5.2	0.6	0.0	0.4	0.4	0.8
Accounting services (partial)	45	2	5.0	-0.2	0.7	-0.1	1.9	0.4
Management, scientific, and technical consulting services	45	4	0.1	-0.4	-0.4	-0.1	0.0	0.1
Advertising agency services[2]	45	51	8.7	0.0	0.1	0.3	0.1	0.0
Staffing services	46	3	5.3	0.7	0.2	-0.3	-0.1	0.4
Security guard services[2]	48	1	8.3	0.1	2.4	0.1	-0.1	2.4
Janitorial services[2]	49	1	7.5	0.5	0.0	0.3	-0.1	0.0
Traveler accommodation services	53	1	17.7	-2.5	5.6	-0.6	-3.4	6.4
Commercial and industrial machinery and equipment repair and maintenance	55	1	11.7	0.0	0.8	0.4	2.3	0.0
Hardware and building materials and supplies retailing	58	D	-1.4	-5.3	-5.6	-7.1	-5.8	0.2
Stage 1 intermediate demand	ID5	1	10.8	1.5	1.0	-1.8	-0.5	0.5
Stage 1 intermediate demand goods	ID5	9111	15.2	2.3	2.4	-3.0	-1.5	0.6
Prepared animal feeds[2]	02	9	15.8	1.6	1.2	0.0	1.1	0.1
Commercial electric power	05	42	15.1	-1.4	4.8	1.8	2.3	0.3
Industrial electric power	05	43	14.8	1.1	-0.2	2.6	1.1	2.3
Commercial natural gas	05	52	37.5	9.1	8.2	-2.4	3.7	2.3
Industrial natural gas	05	53	45.1	15.7	11.1	-9.8	9.8	1.1
Gasoline	05	71	18.1	8.7	17.3	-17.5	-12.4	-2.0
No. 2 diesel fuel	05	7303	65.9	2.4	13.0	-14.9	-10.8	9.1
Industrial chemicals	06	1	9.7	4.6	0.8	2.3	-5.4	-0.8
Prepared paint[2]	06	21	23.3	0.7	1.4	2.0	0.4	0.7
Plastic construction products[2]	07	21	17.9	1.4	1.0	1.2	0.6	-0.6
Recyclable paper[2]	09	12	-31.2	-5.6	0.4	3.1	-6.1	-20.2
Paper[2]	09	13	10.3	0.9	1.0	1.0	1.1	0.1
Converted paper and paperboard products[2]	09	15	15.5	2.3	1.0	1.1	1.3	0.4
Iron and steel scrap[2]	10	12	-23.8	-11.9	-10.2	-12.6	-7.6	-3.6
Steel mill products[2]	10	17	-14.3	10.5	-1.7	-3.9	-4.9	-6.7
Primary nonferrous metals[2]	10	22	-12.1	-10.6	-2.0	-9.6	2.5	-4.8
Nonferrous scrap	10	23	-7.3	-9.0	-5.3	-9.6	5.3	-1.6
Nonferrous wire and cable[2]	10	26	4.6	-0.3	-1.3	-2.9	-0.7	-0.4
Fabricated structural metal products	10	7	14.0	1.0	0.4	-0.7	0.1	-0.2
General purpose machinery and equipment	11	4	15.0	1.4	1.0	1.1	0.5	0.5
Construction sand, gravel, and crushed stone	13	21	12.0	0.7	2.4	0.8	0.8	0.7
Stage 1 intermediate demand services	ID5	9112	6.0	0.7	-0.7	-0.3	0.7	0.4
Truck transportation of freight[2]	30	12	16.3	2.1	-0.5	-0.4	-1.9	-0.3
Airline passenger services	30	22	26.4	3.8	3.9	-2.9	0.7	-0.5
Advertising space sales in periodicals, newspapers, directories, and mailing lists[2]	36	1	0.1	0.5	0.3	-0.7	0.2	-0.6
Business wired telecommunication services[2]	37	12	1.7	0.0	0.7	0.5	0.4	0.0
Wireless telecommunication services	37	2	0.4	0.6	0.2	0.0	-0.8	0.0

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued

[September 2022]

Grouping	Commodity code		Unadjusted 12-month percent change[1]	Seasonally adjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Bundled wired telecommunications access services[2]	37	5	5.1	0.0	-0.5	2.7	0.4	1.6
Business loans (partial)	39	11	37.9	3.8	3.2	9.1	10.5	0.3
Deposit services (partial)[2]	39	2	-5.0	-0.2	1.8	0.2	-1.3	3.2
Securities brokerage, dealing, investment advice, and related services[2]	40	1	4.1	5.3	-4.5	0.1	9.6	-1.8
Portfolio management[2]	40	2	-11.4	-2.2	-2.6	-7.2	2.6	2.1
Investment banking[2]	40	3	-3.3	-0.7	-6.1	0.0	-0.3	5.6
Insurance	41	11	2.3	0.0	0.3	0.3	0.2	0.1
Nonresidential real estate rents[2]	43	11	5.8	-1.4	-1.4	0.6	5.0	1.1
Architectural and engineering services	45	3	5.6	0.2	0.8	0.1	0.5	0.1
Management consulting services	45	41	0.1	-0.4	-0.4	-0.1	0.0	0.1
Waste collection	50	1	9.7	0.7	0.8	2.6	0.6	0.5
Traveler accommodation services	53	11	17.7	-2.5	5.6	-0.6	-3.4	6.4
Commercial and industrial machinery and equipment repair and maintenance	55	1	11.7	0.0	0.8	0.4	2.3	0.0
Machinery and equipment parts and supplies wholesaling[2]	57	1102	11.2	0.2	1.0	0.8	-2.0	0.6
Building materials, paint, and hardware wholesaling	57	3	9.6	-0.8	0.6	0.0	-2.6	-0.9
Metals, minerals, and ores wholesaling[2]	57	4	-20.7	4.3	-10.3	-4.5	-7.0	-3.8
Chemicals and allied products wholesaling[2]	57	5	11.1	4.0	-0.4	0.2	6.6	1.1
Paper and plastics products wholesaling[2]	57	6	27.8	2.5	0.7	-1.6	-0.5	6.2
Hardware and building materials and supplies retailing	58	D	-1.4	-5.3	-5.6	-7.1	-5.8	0.2
Mining services[2]	60	1	13.2	2.2	1.0	-0.9	0.9	2.1

[1] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents. In addition, seasonally adjusted indexes are subject to change for up to 5 years due to the recalculation of seasonal factors published each January.

[2] Seasonal tests did not indicate the presence of seasonality. Data shown is not seasonally adjusted.

[3] Trade indexes measure changes in margins received by wholesalers and retailers.

p Preliminary

"-" Data not available.

NOTE: The term "(partial)" denotes incomplete coverage of the index category.

Table 3. Producer price indexes for Final Demand-Intermediate Demand groupings, seasonally adjusted

[September 2022, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index[1]				
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Final Demand								
Final demand		FD	4	139.072	140.503	139.923	139.669	140.205
Final demand goods		FD	41	144.450	147.599	144.965	143.375	143.892
Final demand foods		FD	411	148.468	148.300	150.237	150.138	151.994
Finished consumer foods[2]	00/82	FD	4111	257.684	256.778	262.709	261.784	264.660
Finished consumer foods, crude	00/82	FD	41113	281.847	259.904	296.554	273.658	305.322
Finished consumer foods, processed	00/82	FD	41112	255.651	257.012	259.641	261.085	260.861
Government purchased foods		FD	4112	149.868	150.152	152.624	152.855	152.495
Foods for export		FD	4113	162.778	164.182	158.557	160.496	164.569
Final demand energy		FD	412	165.384	180.082	163.639	154.463	155.515
Finished consumer energy goods[2]	00/82	FD	4121	250.204	273.558	247.764	235.032	234.913
Government purchased energy		FD	4122	194.600	209.245	191.863	178.155	184.513
Energy for export		FD	4123	183.481	196.479	181.262	168.204	172.102
Final demand goods less foods and energy		FD	413	137.209	137.845	138.064	138.303	138.319
Finished goods less foods and energy[2]	00/82	FD	4131	235.448	237.116	238.420	239.570	240.097
Finished consumer goods less foods and energy	00/82	FD	41311	262.319	264.081	265.619	267.028	267.546
Nondurable consumer goods less foods and energy	00/82	FD	413111	336.593	339.145	341.178	343.345	344.253
Durable consumer goods	00/82	FD	413112	185.493	186.466	187.498	188.158	188.296
Private capital equipment	00/82	FD	41312	201.563	203.075	204.117	204.988	205.501
Private capital equipment for manufacturing industries	00/82	FD	413121	214.407	215.775	216.935	217.436	218.136
Private capital equipment for nonmanufacturing industries	00/82	FD	413122	197.708	199.256	200.263	201.234	201.694
Government purchased goods, excluding foods and energy		FD	4132	134.166	135.007	135.802	135.882	135.843
Government purchased goods excluding foods, energy, and capital equipment		FD	41321	144.199	145.267	146.377	146.294	146.319
Government purchased capital equipment		FD	41322	119.646	120.191	120.579	120.863	120.744
Goods for export, excluding foods and energy		FD	4133	139.205	139.194	138.290	137.840	137.372
Final demand services		FD	42	135.575	136.142	136.404	136.816	137.360
Final demand trade services[3]		FD	423	148.335	149.531	150.704	151.401	151.580
Trade of finished goods[2]		FD	4231	147.045	148.342	149.444	150.550	150.596
Trade of personal consumption goods		FD	42311	146.207	147.529	148.526	150.796	150.694
Trade of private capital equipment		FD	42312	149.089	150.264	151.810	147.789	148.485
Trade of government purchased goods		FD	4232	155.658	156.746	158.747	156.620	157.986
Trade of government purchased goods, excluding capital equipment		FD	42321	159.928	161.136	162.606	162.796	164.389
Trade of government purchased capital equipment		FD	42322	147.734	148.630	151.428	145.753	146.759
Trade of exports		FD	4233	157.627	157.980	159.485	157.626	158.543
Final demand transportation and warehousing services		FD	422	158.552	159.811	158.692	157.272	156.944
Transportation of passengers for final demand		FD	4221	132.888	138.098	134.174	135.068	134.365
Transportation of private passengers		FD	42211	132.891	138.093	134.180	135.072	134.371
Transportation of government passengers		FD	42212	132.680	137.846	133.978	134.863	134.166
Transportation of passengers for export		FD	42213	132.884	138.127	134.157	135.057	134.352
Transportation and warehousing of goods for final demand		FD	4222	167.916	167.456	167.559	165.156	164.992
Transportation and warehousing of finished goods[2]		FD	42221	167.234	166.732	166.788	164.299	164.049
Transportation and warehousing of personal consumption goods		FD	422211	167.196	166.692	166.849	164.399	164.179
Transportation and warehousing of private capital equipment		FD	422212	167.398	166.903	166.552	163.904	163.535
Transportation and warehousing of government purchased goods		FD	42222	161.782	161.876	162.990	160.787	160.833
Transportation and warehousing of exports		FD	42223	172.059	171.566	171.546	169.288	169.282
Final demand services less trade, transportation, and warehousing		FD	421	127.532	127.746	127.732	128.196	128.990
Finished services less trade, transportation, and warehousing[2]		FD	4211	128.030	128.357	128.403	128.726	129.537
Finished consumer services less trade, transportation, and warehousing		FD	42111	127.339	127.595	127.626	127.897	128.674
Private capital investment services less trade, transportation, and warehousing		FD	42112	134.470	135.417	135.585	136.376	137.480
Government purchased services less trade, transportation, and warehousing		FD	4212	119.846	119.546	119.196	120.040	120.637
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment		FD	42121	120.312	119.995	119.614	120.524	121.123
Government purchased capital investment services less trade, transportation, and warehousing		FD	42122	107.914	107.985	108.255	107.743	108.302
Services for export less trade, transportation, and warehousing		FD	4213	129.931	129.063	128.554	130.644	131.423
Final demand construction		FD	43	159.199	160.025	168.022	168.453	169.064
Construction for private capital investment		FD	431	162.062	162.954	171.654	172.167	172.785
Construction for government		FD	432	153.784	154.491	161.209	161.493	162.090
Final Demand Special Groupings								
Final demand less exports	04/10	FD	49101	136.172	137.735	137.269	137.057	137.610
Final demand less government	04/10	FD	49102	136.913	138.280	137.743	137.585	138.073
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy[4]	04/10	FD	49103	135.310	135.881	136.275	136.624	137.015
Final demand less foods and energy[4]	04/10	FD	49104	134.990	135.572	135.957	136.324	136.736
Final demand less foods and food and nonalcoholic beverages for immediate consumption[4]	04/10	FD	49105	136.951	138.492	137.724	137.416	137.851

See footnotes at end of table.

Table 3. Producer price indexes for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued

[September 2022, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index[1]				
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Final demand less foods[4]	04/10	FD	49106	136.501	138.002	137.286	137.028	137.480
Final demand less energy	04/10	FD	49107	135.499	136.036	136.510	136.849	137.344
Final demand less trade services	01/10	FD	49108	135.371	136.846	135.860	135.385	135.997
Final demand less distributive services[5]	01/10	FD	49109	134.170	135.717	134.690	134.286	134.928
Final demand goods less energy	01/10	FD	49111	138.284	138.752	139.315	139.485	139.872
Final demand goods less foods	04/10	FD	49112	140.334	144.053	140.594	138.753	138.997
Final demand services less trade services	04/10	FD	49113	129.295	129.601	129.489	129.780	130.467
Final demand distributive services[5]	04/10	FD	49114	148.124	149.081	150.093	150.373	150.504
Final demand goods plus final demand distributive services[5]	04/10	FD	49115	143.977	146.215	145.057	144.227	144.585
Final demand less foods, energy, and trade services[4]	08/13	FD	49116	124.000	124.393	124.554	124.816	125.264
Private and government purchased capital equipment	08/13	FD	49117	121.902	122.767	123.365	123.859	124.109
Private and government purchased capital investment services	08/13	FD	49118	130.924	131.800	132.529	131.085	131.872
Total private and government purchased capital investment	08/13	FD	49119	129.082	129.945	131.273	130.833	131.371
Total finished[2]	01/10	FD	49201	136.794	138.332	137.913	137.812	138.323
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy[2, 4]	12/10	FD	49202	134.147	134.859	135.351	135.851	136.346
Total finished less foods and energy[2, 4]	01/10	FD	49203	134.966	135.678	136.175	136.674	137.160
Total finished less foods and food and nonalcoholic beverages for immediate consumption[2, 4]	12/10	FD	49204	135.047	136.703	136.060	135.981	136.435
Total finished less foods[2, 4]	01/10	FD	49205	136.394	138.051	137.416	137.339	137.787
Total finished less energy[2]	01/10	FD	49206	135.483	136.123	136.786	137.225	137.777
Finished goods[2]	00/82	FD	49207	252.907	259.786	254.990	252.151	252.997
Finished goods less energy[2]	00/82	FD	49208	240.746	241.756	244.237	244.856	245.982
Finished goods, excluding foods[2, 4]	00/82	FD	49209	250.691	259.464	252.040	248.739	249.081
Finished services[2]	01/10	FD	49210	134.078	134.731	135.026	135.488	136.010
Private capital investment services	04/10	FD	49211	140.991	141.949	142.667	141.250	142.095
Finished distributive services[2, 5]	04/10	FD	49212	146.264	147.351	148.324	149.041	149.055
Finished services less trade services[2]	04/10	FD	49213	129.107	129.496	129.457	129.655	130.376
Finished services less distributive services[2, 5]	04/10	FD	49214	127.300	127.735	127.691	128.026	128.797
Total private capital investment (goods, services, and construction)	04/10	FD	49215	136.961	137.915	139.169	138.719	139.329
Finished goods plus finished distributive services[2]	04/10	FD	49216	143.594	146.159	145.169	144.647	144.908
Total exports	04/10	FD	49301	141.021	141.464	140.250	139.769	140.139
Goods for export	00/82	FD	49302	241.964	243.302	239.751	238.315	238.672
Services for export	04/10	FD	49303	145.143	145.085	145.139	145.187	145.814
Total government purchases	04/10	FD	49401	136.849	138.737	137.772	136.467	137.456
Government purchased goods	00/82	FD	49402	244.711	251.288	245.891	240.749	243.087
Government purchased services	04/10	FD	49403	128.354	128.479	128.539	128.684	129.357
Total government purchased capital investment (goods, services, construction)	08/13	FD	49404	125.709	126.285	128.640	128.091	128.355
Government purchases, defense	05/15	FD	49405	125.965	127.048	126.043	123.741	124.644
Government purchases, non-defense	05/15	FD	49406	130.421	132.573	131.596	130.794	131.764
Personal consumption	01/10	FD	49501	136.658	138.325	137.534	137.509	137.998
Personal consumption goods (finished consumer goods)	00/82	FD	49502	275.036	284.359	276.887	272.344	273.339
Personal consumption goods less energy	00/82	FD	49503	261.025	261.672	265.060	265.492	267.002
Personal consumption goods less foods	00/82	FD	49504	280.018	293.412	280.574	274.601	274.828
Personal consumption nondurable goods less foods	00/82	FD	49508	320.869	339.487	320.827	312.072	312.339
Personal consumption services	04/10	FD	49505	132.506	133.111	133.342	134.081	134.553
Personal consumption less trade services	04/10	FD	49506	133.746	135.501	134.243	133.618	134.260
Personal consumption less distributive services[5]	04/10	FD	49507	132.802	134.628	133.326	132.756	133.426
Personal consumption less foods and energy	04/14	FD	49510	123.999	124.597	124.874	125.562	125.981
Personal consumption less foods, energy, and trade services[3]	04/14	FD	49511	120.718	121.117	121.187	121.422	122.007
Personal consumption less foods, energy, and distributive services[5]	04/14	FD	49512	119.834	120.268	120.334	120.667	121.284
Personal consumption goods plus personal consumption distributive services[5]	08/13	FD	49509	132.935	135.721	134.286	133.955	134.150
Intermediate Demand by Commodity Type								
Processed goods								
Processed goods for intermediate demand	00/82	ID6	1	275.477	280.944	274.627	270.437	270.629
Materials and components for manufacturing	00/82	ID6	11	250.912	250.422	248.811	245.037	242.480
Materials for manufacturing		ID6	111	165.111	164.090	162.202	158.179	155.514
Materials for food manufacturing	00/82	ID6	1111	263.978	263.006	261.626	259.546	256.746
Materials for nondurable manufacturing	00/82	ID6	1112	300.821	302.387	303.048	294.096	293.064
Materials for durable manufacturing	00/82	ID6	1113	328.841	322.610	313.468	305.468	295.170
Components for manufacturing	00/82	ID6	112	181.921	183.092	183.737	184.370	184.666
Components for nondurable manufacturing		ID6	1121	144.901	146.798	147.784	148.992	148.402
Components for durable manufacturing		ID6	1122	128.234	129.014	129.445	129.857	130.106
Materials and components for construction	00/82	ID6	12	351.400	350.657	351.290	352.709	351.443
Materials for construction		ID6	121	171.096	168.133	167.947	168.858	168.159
Components for construction		ID6	122	175.553	177.213	177.915	178.452	177.884
Processed fuels and lubricants for intermediate demand	00/82	ID6	13	300.002	326.357	297.523	283.875	291.300
Processed fuels and lubricants to manufacturing industries	00/82	ID6	131	291.609	306.145	294.248	287.757	293.626

See footnotes at end of table.

Table 3. Producer price indexes for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued

[September 2022, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index[1]				
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Processed fuels and lubricants to nonmanufacturing industries	00/82	ID6	132	303.282	333.543	299.149	283.148	291.092
Containers for intermediate demand	00/82	ID6	14	306.282	309.345	310.013	313.971	314.682
Supplies for intermediate demand	00/82	ID6	15	250.096	251.316	252.439	253.281	253.174
Supplies to manufacturing industries	00/82	ID6	151	245.872	246.595	247.230	247.993	247.885
Supplies to nonmanufacturing industries	00/82	ID6	152	248.766	250.055	251.246	252.094	251.987
Supplies to nonmanufacturing industries, feeds	00/82	ID6	1521	248.188	250.071	252.921	257.545	260.160
Supplies to nonmanufacturing industries, other than feeds	00/82	ID6	1522	250.805	252.047	253.079	253.552	253.169
Unprocessed goods								
Unprocessed goods for intermediate demand	00/82	ID6	2	344.388	360.712	326.725	343.964	344.987
Unprocessed foodstuffs and feedstuffs	00/82	ID6	21	265.021	264.107	259.505	256.086	256.215
Unprocessed nonfood materials	00/82	ID6	22	384.686	411.596	359.757	389.754	391.321
Unprocessed nonfood materials except fuel	00/82	ID6	221	412.822	434.682	383.933	374.163	368.404
Unprocessed nonfood materials except fuel to manufacturing industries	00/82	ID6	2211	387.876	408.878	359.181	349.514	343.778
Unprocessed nonfood materials except fuel to nonmanufacturing industries	00/82	ID6	2212	312.142	319.111	322.359	325.045	327.383
Unprocessed fuel	00/82	ID6	222	318.092	349.342	300.218	378.829	389.665
Unprocessed fuel to manufacturing industries	00/82	ID6	2221	294.241	318.336	309.252	331.053	337.613
Unprocessed fuel to nonmanufacturing industries	00/82	ID6	2222	328.627	361.201	308.269	392.537	403.940
Services								
Services for intermediate demand		ID6	3	139.836	139.311	139.684	140.763	141.165
Trade services for intermediate demand[3]		ID6	33	171.873	170.416	170.258	169.256	169.748
Trade services for manufacturing industries	12/12	ID6	331	156.578	155.087	155.127	153.892	154.323
Trade services for nonmanufacturing industries	12/12	ID6	332	153.364	152.228	151.905	151.332	151.788
Transportation and warehousing services for intermediate demand		ID6	32	157.655	157.800	159.313	159.065	157.885
Transportation of passengers for intermediate demand		ID6	321	132.742	137.908	134.043	134.928	134.230
Transportation of passengers for manufacturing industries		ID6	3211	132.862	138.101	134.135	135.035	134.330
Transportation of passengers for nonmanufacturing industries		ID6	3212	132.788	137.946	134.092	134.976	134.279
Transportation and warehousing of goods for intermediate demand		ID6	322	160.361	159.972	162.058	161.689	160.458
Transportation and warehousing of goods for manufacturing industries	12/12	ID6	3221	136.776	136.830	137.458	136.271	136.698
Transportation and warehousing of goods for nonmanufacturing industries	12/12	ID6	3222	142.223	141.774	143.940	143.852	142.355
Services less trade, transportation, and warehousing for intermediate demand		ID6	31	127.980	127.595	127.918	129.794	130.444
Services less trade, transportation, and warehousing for manufacturing industries		ID6	311	122.477	122.647	123.234	123.695	123.860
Services less trade, transportation, and warehousing for nonmanufacturing industries		ID6	312	128.148	127.743	128.057	129.983	130.649
Construction								
Construction for intermediate demand		ID6	4	140.700	142.077	143.761	143.939	144.517
Intermediate Demand by Commodity Type Special Groupings								
Processed materials less foods and feeds	00/82	ID6	9111	277.505	283.476	276.518	271.941	272.276
Processed foods and feeds	00/82	ID6	9112	254.717	254.794	255.331	255.303	253.968
Processed energy goods	00/82	ID6	9113	301.394	327.861	298.924	285.226	292.682
Processed materials less energy	00/82	ID6	9118	265.649	265.761	265.224	263.483	261.842
Processed materials less foods and energy	00/82	ID6	9115	266.474	266.590	265.926	263.988	262.316
Intermediate distributive services[6]	04/10	ID6	9116	164.578	163.527	164.168	163.409	163.281
Processed goods plus intermediate distributive services	04/10	ID6	9117	153.799	155.719	153.349	151.467	151.510
Unprocessed materials less agricultural products	00/82	ID6	9211	390.463	419.298	366.036	399.238	398.852
Unprocessed energy materials[7]	00/82	ID6	9212	325.816	361.504	308.572	345.884	347.575
Unprocessed materials less energy	00/82	ID6	9213	329.774	326.727	313.763	311.980	312.970
Unprocessed nonfood materials less energy[8]	00/82	ID6	9216	523.884	513.323	476.150	479.470	482.482
Intermediate Demand by Production Flow								
Stage 4 Intermediate Demand								
Stage 4 intermediate demand		ID5	4	145.278	145.731	145.095	145.686	146.068
Inputs to stage 4 goods producers		ID5	41	146.635	146.931	146.424	146.057	146.238
Goods		ID5	411	141.673	142.120	141.238	141.324	141.337
Foods		ID5	4111	161.294	161.176	156.652	157.545	160.312
Energy		ID5	4112	177.460	188.688	173.628	167.662	168.239
Goods excluding foods and energy		ID5	4113	138.457	138.895	138.683	138.701	138.295
Services		ID5	412	163.301	163.184	163.714	162.074	162.730
Trade services		ID5	4123	174.656	174.325	174.937	172.686	173.490
Transportation and warehousing services		ID5	4122	140.759	141.868	141.722	140.674	140.706
Transportation of passengers		ID5	41221	132.883	138.126	134.156	135.056	134.351
Transportation and warehousing of goods		ID5	41222	151.623	152.004	152.589	151.094	151.271
Services less trade, transportation, and warehousing		ID5	4121	123.899	124.229	124.645	125.179	125.448
Inputs to stage 4 services producers		ID5	42	138.647	139.073	138.836	140.503	141.178

See footnotes at end of table.

Table 3. Producer price indexes for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued

[September 2022, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index[1]				
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Goods		ID5	421	145.004	148.096	147.036	147.206	147.646
Foods		ID5	4211	153.005	153.422	155.228	154.636	152.528
Energy		ID5	4212	142.268	150.987	145.863	145.350	147.818
Goods excluding foods and energy		ID5	4213	143.574	144.456	144.717	145.466	145.570
Services		ID5	422	136.207	135.673	135.727	137.933	138.693
Trade services		ID5	4223	155.646	156.270	157.235	157.530	159.055
Transportation and warehousing services		ID5	4222	145.231	146.779	149.219	148.061	147.237
Transportation of passengers		ID5	42221	132.378	137.578	133.655	134.547	133.847
Transportation and warehousing of goods		ID5	42222	148.013	148.906	152.501	150.970	150.121
Services less trade, transportation, and warehousing		ID5	4221	132.160	131.265	130.957	133.747	134.563
Construction		ID5	423	140.700	142.077	143.761	143.939	144.517
Inputs to stage 4 construction producers		ID5	43	166.660	167.590	165.052	163.643	163.329
Goods		ID5	431	170.337	172.435	169.429	168.320	167.910
Energy		ID5	4312	208.015	236.960	202.182	181.415	181.844
Goods excluding foods and energy		ID5	4313	170.626	170.162	170.170	170.941	170.440
Services		ID5	432	157.115	155.237	153.834	151.712	151.630
Trade services		ID5	4323	182.883	177.762	174.411	169.523	169.293
Transportation and warehousing services		ID5	4322	162.023	161.810	161.498	159.004	158.784
Transportation of passengers		ID5	43221	138.518	143.976	139.848	140.785	140.050
Transportation and warehousing of goods		ID5	43222	163.469	163.104	162.891	160.294	160.086
Services less trade, transportation, and warehousing		ID5	4321	125.857	126.753	126.990	127.874	127.995
Stage 3 Intermediate Demand								
Stage 3 intermediate demand		ID5	3	156.518	157.338	155.179	152.718	152.536
Inputs to stage 3 goods producers		ID5	31	175.679	175.138	172.955	169.390	167.707
Goods		ID5	311	174.232	174.153	171.656	167.656	165.603
Foods		ID5	3111	200.280	199.177	196.859	192.884	190.625
Energy		ID5	3112	198.787	212.078	192.946	183.382	182.515
Goods excluding foods and energy		ID5	3113	166.296	165.808	164.233	160.473	158.377
Services		ID5	312	168.903	166.478	165.778	164.313	164.311
Trade services		ID5	3123	176.497	171.982	170.484	168.570	168.670
Transportation and warehousing services		ID5	3122	160.229	160.403	160.402	158.743	158.471
Transportation of passengers		ID5	31221	141.483	147.063	142.839	143.797	143.046
Transportation and warehousing of goods		ID5	31222	161.051	160.916	161.156	159.350	159.106
Services less trade, transportation, and warehousing		ID5	3121	126.977	127.546	128.444	129.070	129.192
Inputs to stage 3 services producers		ID5	32	140.685	142.751	140.658	139.112	140.167
Goods		ID5	321	156.315	165.678	153.594	144.392	148.955
Foods		ID5	3211	153.252	153.967	155.997	160.417	162.597
Energy		ID5	3212	176.482	191.398	171.333	156.262	163.772
Goods excluding foods and energy		ID5	3213	134.899	135.741	136.002	135.788	135.749
Services		ID5	322	135.463	135.243	136.211	137.038	136.997
Trade services		ID5	3223	187.716	188.529	190.075	190.677	193.482
Transportation and warehousing services		ID5	3222	162.980	162.073	164.655	165.533	162.893
Transportation of passengers		ID5	32221	102.815	104.669	104.671	104.932	104.603
Transportation and warehousing of goods		ID5	32222	163.492	162.572	165.169	166.051	163.397
Services less trade, transportation, and warehousing		ID5	3221	125.324	125.211	125.717	126.551	126.995
Construction		ID5	323	140.700	142.077	143.761	143.939	144.517
Inputs to stage 3 construction producers		ID5	33	153.144	149.299	145.475	142.920	142.791
Goods		ID5	331	141.573	139.375	138.325	138.849	138.010
Goods excluding foods and energy		ID5	3313	180.398	177.597	176.259	176.927	175.857
Services		ID5	332	184.811	178.987	172.202	166.598	167.073
Trade services		ID5	3323	191.578	185.188	177.727	171.552	172.064
Transportation and warehousing services		ID5	3322	113.131	114.032	115.257	115.419	115.497
Transportation and warehousing of goods		ID5	33222	119.415	120.365	121.658	121.829	121.912
Services less trade, transportation, and warehousing		ID5	3321	118.360	118.974	119.910	121.449	121.477
Stage 2 Intermediate Demand								
Stage 2 intermediate demand		ID5	2	148.380	152.671	146.159	151.275	151.163
Inputs to stage 2 goods producers		ID5	21	154.067	161.379	149.266	156.839	156.718
Goods		ID5	211	161.178	170.407	154.504	163.782	163.580
Foods		ID5	2111	176.542	179.880	171.159	176.336	181.298
Energy		ID5	2112	145.867	161.307	137.685	153.511	153.815
Goods excluding foods and energy		ID5	2113	158.392	157.251	154.928	153.009	151.191
Services		ID5	212	141.828	142.193	144.035	145.613	145.793
Trade services		ID5	2123	161.976	162.005	164.269	166.440	165.572
Transportation and warehousing services		ID5	2122	163.158	163.754	165.694	166.121	167.962
Transportation of passengers		ID5	21221	133.312	138.399	134.657	135.526	134.835
Transportation and warehousing of goods		ID5	21222	164.878	165.116	167.508	167.898	169.936
Services less trade, transportation, and warehousing		ID5	2121	121.085	121.825	123.302	125.112	125.601
Construction		ID5	213	140.700	142.077	143.761	143.939	144.517

See footnotes at end of table.

Table 3. Producer price indexes for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued

[September 2022, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index[1]				
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Inputs to stage 2 services producers		ID5	22	135.939	136.224	137.087	138.889	138.792
Goods		ID5	221	147.930	150.429	148.917	148.707	148.589
Foods		ID5	2211	135.063	135.217	135.629	136.616	136.611
Energy		ID5	2212	207.130	235.630	200.118	191.708	196.842
Goods excluding foods and energy		ID5	2213	144.686	145.590	146.177	146.468	146.023
Services		ID5	222	133.696	133.615	134.785	136.942	136.820
Trade services		ID5	2223	172.845	173.931	180.559	188.600	184.693
Transportation and warehousing services		ID5	2222	167.731	164.706	165.556	169.045	160.703
Transportation of passengers		ID5	22221	133.305	138.535	134.593	135.490	134.786
Transportation and warehousing of goods		ID5	22222	174.788	170.227	171.963	175.943	166.160
Services less trade, transportation, and warehousing		ID5	2221	130.206	130.286	131.171	132.901	133.645
Construction		ID5	223	140.700	142.077	143.761	143.939	144.517
Stage 1 Intermediate Demand								
Stage 1 intermediate demand		ID5	1	149.761	151.203	148.484	147.772	148.575
Inputs to stage 1 goods producers		ID5	11	159.646	160.480	156.238	154.560	154.290
Goods		ID5	111	162.490	164.426	158.967	156.643	156.424
Foods		ID5	1111	179.631	181.165	171.365	174.641	183.769
Energy		ID5	1112	152.536	166.994	150.499	148.500	151.472
Goods excluding foods and energy		ID5	1113	166.132	165.210	162.971	159.557	156.985
Services		ID5	112	156.041	153.912	152.858	152.885	152.471
Trade services		ID5	1123	175.030	170.826	169.851	168.894	168.029
Transportation and warehousing services		ID5	1122	153.718	156.069	156.780	158.415	158.159
Transportation of passengers		ID5	11221	132.858	138.099	134.130	135.030	134.325
Transportation and warehousing of goods		ID5	11222	157.241	159.040	160.588	162.353	162.178
Services less trade, transportation, and warehousing		ID5	1121	106.735	106.958	105.644	106.723	106.957
Construction		ID5	113	140.700	142.077	143.761	143.939	144.517
Inputs to stage 1 services producers		ID5	12	141.879	143.821	142.199	142.453	143.852
Goods		ID5	121	152.999	159.397	154.068	151.169	153.583
Foods		ID5	1211	220.239	200.192	194.424	187.807	177.118
Energy		ID5	1212	189.396	207.837	189.016	178.141	185.590
Goods excluding foods and energy		ID5	1213	143.388	144.413	145.360	146.204	146.368
Services		ID5	122	136.016	135.728	135.960	137.787	138.678
Trade services		ID5	1223	167.639	167.948	169.156	169.103	170.719
Transportation and warehousing services		ID5	1222	140.883	142.528	142.980	142.671	142.328
Transportation of passengers		ID5	12221	132.778	138.017	134.050	134.950	134.245
Transportation and warehousing of goods		ID5	12222	160.268	160.060	163.049	162.027	161.853
Services less trade, transportation, and warehousing		ID5	1221	130.608	129.999	130.087	132.398	133.360
Construction		ID5	123	140.700	142.077	143.761	143.939	144.517
Inputs to stage 1 construction producers		ID5	13	170.262	171.225	167.516	165.031	166.152
Goods		ID5	131	166.806	170.696	167.920	166.615	168.157
Energy		ID5	1312	200.372	224.163	196.182	178.119	191.021
Goods excluding foods and energy		ID5	1313	165.080	166.448	166.898	167.748	167.839
Services		ID5	132	177.116	172.319	166.774	161.964	162.258
Trade services		ID5	1323	185.316	179.522	172.839	167.374	167.818
Transportation and warehousing services		ID5	1322	137.148	136.632	136.125	133.786	133.378
Transportation and warehousing of goods		ID5	13222	141.862	141.329	140.804	138.385	137.962
Services less trade, transportation, and warehousing		ID5	1321	127.544	129.129	129.127	133.011	133.190
Intermediate Demand by Production Flow Special Groupings								
Total goods inputs to stage 4 intermediate demand	04/10	ID5	9411	145.289	146.815	145.495	145.376	145.433
Total services inputs to stage 4 intermediate demand	04/10	ID5	9412	141.613	141.048	141.069	142.306	142.981
Total construction inputs to stage 4 intermediate demand	04/10	ID5	9413	139.535	140.900	142.570	142.746	143.320
Total foods inputs to stage 4 intermediate demand	04/10	ID5	9414	154.275	154.380	152.571	152.831	153.522
Total energy goods inputs to stage 4 intermediate demand	04/10	ID5	9415	141.275	152.318	142.954	139.340	141.245
Total goods less foods and energy inputs to stage 4 intermediate demand	04/10	ID5	9416	145.727	146.051	145.990	146.333	146.016
Total goods inputs to stage 3 intermediate demand	04/10	ID5	9311	161.046	163.284	158.555	153.503	153.192
Total services inputs to stage 3 intermediate demand	04/10	ID5	9312	140.664	139.976	140.527	140.848	140.822
Total construction inputs to stage 3 intermediate demand	04/10	ID5	9313	139.535	140.900	142.570	142.746	143.320
Total foods inputs to stage 3 intermediate demand	04/10	ID5	9314	177.903	176.934	174.903	171.429	169.452
Total energy goods inputs to stage 3 intermediate demand	04/10	ID5	9315	176.499	190.842	171.342	157.483	163.467
Total goods less foods and energy inputs to stage 3 intermediate demand	04/10	ID5	9316	154.794	154.486	153.254	150.252	148.567
Total goods inputs to stage 2 intermediate demand	04/10	ID5	9211	152.147	160.291	146.524	154.452	154.267
Total services inputs to stage 2 intermediate demand	04/10	ID5	9212	136.017	136.031	137.351	139.393	139.336
Total construction inputs to stage 2 intermediate demand	04/10	ID5	9213	139.535	140.900	142.570	142.746	143.320
Total foods inputs to stage 2 intermediate demand	04/10	ID5	9214	177.056	180.374	171.714	176.870	181.799
Total energy goods inputs to stage 2 intermediate demand	04/10	ID5	9215	143.502	158.766	135.505	150.719	151.073
Total goods less foods and energy inputs to stage 2 intermediate demand	04/10	ID5	9216	146.394	145.759	144.197	142.865	141.448
Total goods inputs to stage 1 intermediate demand	04/10	ID5	9111	142.223	145.596	141.159	139.059	139.924

See footnotes at end of table.

Table 3. Producer price indexes for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued

[September 2022, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index[1]				
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Total services inputs to stage 1 intermediate demand	04/10	ID5	9112	141.922	140.934	140.459	141.403	141.999
Total construction inputs to stage 1 intermediate demand	04/10	ID5	9117	139.535	140.900	142.570	142.746	143.320
Total foods inputs to stage 1 intermediate demand	04/10	ID5	9114	169.970	170.981	161.831	164.722	172.932
Total energy goods inputs to stage 1 intermediate demand	04/10	ID5	9115	169.691	186.422	168.416	160.572	166.566
Total goods less foods and energy inputs to stage 1 intermediate demand	04/10	ID5	9116	131.508	131.651	131.106	130.136	129.186

[1] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents. In addition, seasonally adjusted indexes are subject to change for up to 5 years due to the recalculation of seasonal factors published each January.

[2] PPI defines Total finished as including only the personal consumption and private capital investment portions of final demand.

[3] Trade indexes measure changes in margins received by wholesalers and retailers.

[4] The PPI definition of foods does not include food and beverages for immediate consumption. PPI defines food and beverages for immediate consumption as the service of preparing meals, snacks, and beverages to customer order for immediate on-premises and off-premises consumption.

[5] Distributive services include transportation, warehousing, and trade of goods.

[6] Includes intermediate trade, transportation, and warehousing services.

[7] Includes crude petroleum.

[8] Excludes crude petroleum.

p Preliminary

"-" Data not available.

Table 4. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, not seasonally adjusted

[September 2022]

Title	Commodity code		Relative Importance Dec. 2021[1]	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
	Group code	Item code		Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Final Demand									
Final demand	FD	4	100.000	8.5	0.9	1.1	-0.4	-0.4	0.2
Final demand goods	FD	41	33.128	11.3	2.2	2.3	-1.8	-1.5	0.0
Final demand foods	FD	411	5.743	11.9	1.0	0.4	0.7	-0.1	0.6
Finished consumer foods[3]	FD	4111	4.425	12.1	1.2	0.1	1.7	-0.1	0.7
Finished consumer foods, crude	FD	41113	0.460	37.0	-0.7	-6.4	13.0	-5.5	9.4
Finished consumer foods, processed	FD	41112	3.965	9.6	1.5	0.9	0.4	0.6	-0.3
Government purchased foods	FD	4112	0.407	7.6	0.8	0.9	0.6	0.2	-0.7
Foods for export	FD	4113	0.911	12.9	0.2	1.2	-3.8	-0.3	0.5
Final demand energy	FD	412	5.972	24.2	7.7	9.0	-8.3	-7.1	-0.4
Finished consumer energy goods[3]	FD	4121	4.773	18.6	7.5	9.3	-8.4	-6.8	-1.5
Government purchased energy	FD	4122	0.834	43.9	8.3	8.4	-7.9	-8.0	3.8
Energy for export	FD	4123	0.365	53.8	7.8	7.1	-7.6	-7.9	2.6
Final demand goods less foods and energy	FD	413	21.412	7.5	0.7	0.4	0.1	0.1	-0.1
Finished goods less foods and energy[3]	FD	4131	12.084	8.4	0.8	0.7	0.5	0.4	0.2
Finished consumer goods less foods and energy	FD	41311	6.448	8.0	0.9	0.6	0.5	0.5	0.1
Nondurable consumer goods less foods and energy	FD	413111	4.061	8.4	1.0	0.7	0.5	0.5	0.2
Durable consumer goods	FD	413112	2.387	7.3	0.6	0.5	0.5	0.3	0.0
Private capital equipment	FD	41312	5.636	8.8	0.7	0.7	0.5	0.4	0.2
Private capital equipment for manufacturing industries	FD	413121	1.256	10.6	0.8	0.6	0.5	0.2	0.3
Private capital equipment for nonmanufacturing industries	FD	413122	4.380	8.3	0.7	0.7	0.5	0.4	0.2
Government purchased goods, excluding foods and energy	FD	4132	2.255	8.9	1.1	0.6	0.5	0.0	-0.1
Government purchased goods excluding foods, energy, and capital equipment	FD	41321	1.338	11.7	1.5	0.7	0.6	-0.1	-0.1
Government purchased capital equipment	FD	41322	0.917	4.8	0.5	0.4	0.2	0.2	-0.1
Goods for export, excluding foods and energy	FD	4133	7.073	5.6	0.4	0.0	-0.7	-0.4	-0.5
Final demand services	FD	42	65.132	6.8	0.2	0.5	0.2	0.2	0.3
Final demand trade services[4]	FD	423	20.434	12.7	0.1	0.7	0.8	0.5	0.3
Trade of finished goods[3]	FD	4231	17.549	12.6	0.0	0.7	0.7	0.8	0.3
Trade of personal consumption goods	FD	42311	14.295	11.8	0.2	0.7	0.7	1.6	0.3
Trade of private capital equipment	FD	42312	3.254	16.0	-0.8	1.1	1.0	-2.6	0.4
Trade of government purchased goods	FD	4232	0.761	15.5	0.4	0.7	1.3	-1.3	0.9
Trade of government purchased goods, excluding capital equipment	FD	42321	0.474	14.1	1.7	0.8	0.9	0.1	1.0
Trade of government purchased capital equipment	FD	42322	0.287	17.9	-1.7	0.6	1.9	-3.7	0.7
Trade of exports	FD	4233	2.124	12.6	0.6	0.2	1.0	-1.2	0.6
Final demand transportation and warehousing services	FD	422	4.396	17.8	2.1	1.5	-1.0	-1.5	-0.9
Transportation of passengers for final demand	FD	4221	1.113	26.0	2.1	6.9	-3.9	-1.5	-3.0
Transportation of private passengers	FD	42211	0.752	25.9	2.1	6.9	-3.9	-1.5	-3.0
Transportation of government passengers	FD	42212	0.090	25.6	2.1	6.8	-3.8	-1.5	-2.9
Transportation of passengers for export	FD	42213	0.271	26.4	2.2	7.0	-3.9	-1.6	-3.0
Transportation and warehousing of goods for final demand	FD	4222	3.283	15.2	2.1	-0.3	0.1	-1.5	-0.1
Transportation and warehousing of finished goods[3]	FD	42221	2.160	15.3	2.1	-0.3	0.0	-1.5	-0.2
Transportation and warehousing of personal consumption goods	FD	422211	1.734	15.1	2.1	-0.3	0.1	-1.5	-0.2
Transportation and warehousing of private capital equipment	FD	422212	0.426	16.0	2.3	-0.3	-0.2	-1.6	-0.2
Transportation and warehousing of government purchased goods	FD	42222	0.198	14.1	1.6	0.0	0.7	-1.4	0.0
Transportation and warehousing of exports	FD	42223	0.925	15.0	2.1	-0.4	0.0	-1.4	-0.1
Final demand services less trade, transportation, and warehousing	FD	421	40.301	2.7	0.1	0.2	0.1	0.3	0.4
Finished services less trade, transportation, and warehousing[3]	FD	4211	35.337	2.8	0.1	0.3	0.2	0.2	0.4
Finished consumer services less trade, transportation, and warehousing	FD	42111	31.663	2.3	0.0	0.3	0.1	0.2	0.3
Private capital investment services less trade, transportation, and warehousing	FD	42112	3.674	7.7	1.0	0.8	0.2	0.6	0.8
Government purchased services less trade, transportation, and warehousing	FD	4212	2.482	2.2	0.0	-0.3	-0.3	0.7	0.4
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment	FD	42121	2.376	2.2	0.0	-0.3	-0.4	0.7	0.4
Government purchased capital investment services less trade, transportation, and warehousing	FD	42122	0.106	1.0	0.6	0.1	0.3	-0.5	0.5
Services for export less trade, transportation, and warehousing	FD	4213	2.482	1.8	0.3	-0.6	-0.5	1.7	0.5
Final demand construction	FD	43	1.740	23.1	0.4	0.5	5.0	0.3	0.4
Construction for private capital investment	FD	431	1.133	25.4	0.4	0.6	5.3	0.3	0.4
Construction for government	FD	432	0.606	18.9	0.5	0.5	4.3	0.2	0.4
Special Groupings of Final Demand									
Final demand less exports	FD	49101	85.849	8.5	0.9	1.2	-0.3	-0.3	0.2
Final demand less government	FD	49102	92.367	8.2	0.8	1.1	-0.4	-0.3	0.1

See footnotes at end of table.

Table 4. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Relative Importance Dec. 2021[1]	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
	Group code	Item code		Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy[5]	FD	49103	87.780	7.3	0.3	0.4	0.3	0.2	0.2
Final demand less foods and energy[5]	FD	49104	88.285	7.2	0.3	0.5	0.3	0.2	0.2
Final demand less foods and food and nonalcoholic beverages for immediate consumption[5]	FD	49105	93.752	8.5	0.9	1.2	-0.5	-0.4	0.1
Final demand less foods[5]	FD	49106	94.257	8.3	0.9	1.2	-0.5	-0.4	0.1
Final demand less energy	FD	49107	94.028	7.5	0.4	0.5	0.3	0.2	0.2
Final demand less trade services	FD	49108	79.566	7.5	1.1	1.2	-0.7	-0.6	0.1
Final demand less distributive services[6]	FD	49109	76.283	7.2	1.1	1.3	-0.7	-0.5	0.1
Final demand goods less energy	FD	49111	27.155	8.4	0.8	0.4	0.2	0.1	0.1
Final demand goods less foods	FD	49112	27.384	11.2	2.4	2.7	-2.3	-1.8	-0.2
Final demand services less trade services	FD	49113	44.697	4.1	0.3	0.4	0.0	0.1	0.2
Final demand distributive services[6]	FD	49114	23.717	13.0	0.3	0.5	0.7	0.2	0.3
Final demand goods plus final demand distributive services[6]	FD	49115	56.844	12.0	1.4	1.6	-0.8	-0.8	0.1
Final demand less foods, energy, and trade services[5]	FD	49116	67.851	5.6	0.4	0.4	0.1	0.1	0.1
Private and government purchased capital equipment	FD	49117	6.553	8.3	0.7	0.7	0.4	0.4	0.2
Private and government purchased capital investment services	FD	49118	7.747	11.8	0.2	0.8	0.6	-1.1	0.6
Total private and government purchased capital investment	FD	49119	14.300	11.5	0.4	0.7	1.0	-0.4	0.4
Total finished[3]	FD	49201	78.213	8.2	0.8	1.2	-0.3	-0.2	0.2
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy[3, 5]	FD	49202	68.515	7.3	0.3	0.5	0.4	0.3	0.3
Total finished less foods and energy[3, 5]	FD	49203	69.015	7.2	0.3	0.5	0.4	0.3	0.2
Total finished less foods and food and nonalcoholic beverages for immediate consumption[3, 5]	FD	49204	73.288	8.1	0.8	1.3	-0.4	-0.3	0.1
Total finished less foods[3, 5]	FD	49205	73.788	8.0	0.8	1.3	-0.4	-0.3	0.1
Total finished less energy[3]	FD	49206	73.440	7.5	0.3	0.5	0.5	0.3	0.3
Finished goods[3]	FD	49207	21.282	11.5	2.6	2.8	-1.8	-1.6	-0.1
Finished goods less energy[3]	FD	49208	16.509	9.4	0.9	0.5	0.8	0.3	0.3
Finished goods, excluding foods[3, 5]	FD	49209	16.857	11.3	2.9	3.5	-2.6	-2.0	-0.4
Finished services[3]	FD	49210	55.798	6.6	0.2	0.5	0.3	0.3	0.3
Private capital investment services	FD	49211	7.354	11.7	0.2	0.8	0.5	-1.0	0.5
Finished distributive services[3, 6]	FD	49212	19.709	12.8	0.2	0.6	0.7	0.5	0.2
Finished services less trade services[3]	FD	49213	38.249	3.9	0.2	0.4	0.1	0.1	0.3
Finished services less distributive services[3, 6]	FD	49214	36.089	3.3	0.1	0.5	0.1	0.2	0.3
Total private capital investment (goods, services, and construction)	FD	49215	14.123	11.6	0.4	0.8	0.9	-0.3	0.4
Finished goods plus finished distributive services[3, 6]	FD	49216	40.991	12.1	1.5	1.8	-0.7	-0.6	0.0
Total exports	FD	49301	14.151	8.6	0.8	0.4	-0.9	-0.5	0.0
Goods for export	FD	49302	8.349	8.4	0.8	0.6	-1.5	-0.9	-0.2
Services for export	FD	49303	5.802	8.8	0.8	0.1	-0.1	-0.1	0.2
Total government purchases	FD	49401	7.633	12.1	1.6	1.6	-0.8	-1.2	0.7
Government purchased goods	FD	49402	3.496	17.0	3.1	3.0	-2.2	-2.4	1.0
Government purchased services	FD	49403	3.531	6.2	0.2	0.2	0.0	0.0	0.4
Total government purchased capital investment (goods, services, construction)	FD	49404	1.916	10.9	0.1	0.4	1.8	-0.4	0.2
Government purchases, defense	FD	49405	2.357	10.9	1.5	1.0	-1.0	-2.0	0.7
Government purchases, non-defense	FD	49406	5.276	12.8	1.8	1.9	-0.7	-0.8	0.7
Personal consumption	FD	49501	64.090	7.4	0.9	1.3	-0.5	-0.2	0.1
Personal consumption goods (finished consumer goods)	FD	49502	15.646	12.4	3.2	3.6	-2.5	-2.2	-0.3
Personal consumption goods less energy	FD	49503	10.873	9.6	1.0	0.4	1.0	0.2	0.4
Personal consumption goods less foods	FD	49504	11.221	12.6	4.0	4.8	-4.0	-3.0	-0.6
Personal consumption nondurable goods less foods	FD	49508	8.834	14.0	4.8	5.8	-5.0	-3.8	-0.8
Personal consumption services	FD	49505	48.444	5.8	0.1	0.5	0.2	0.5	0.2
Personal consumption less trade services	FD	49506	49.795	6.2	1.1	1.5	-0.8	-0.7	0.0
Personal consumption less distributive services[6]	FD	49507	48.061	5.9	1.1	1.5	-0.9	-0.7	0.1
Personal consumption less foods and energy	FD	49510	54.892	6.1	0.2	0.5	0.3	0.5	0.2
Personal consumption less foods, energy, and trade services[4]	FD	49511	40.597	4.1	0.2	0.4	0.1	0.1	0.2
Personal consumption less foods, energy, and distributive services[6]	FD	49512	38.863	3.6	0.2	0.5	0.1	0.2	0.2
Personal consumption goods plus personal consumption distributive services[6]	FD	49509	31.675	12.3	1.8	2.1	-1.0	-0.5	0.0
Intermediate Demand by Commodity Type									
Processed goods									
Processed goods for intermediate demand	ID6	1	100.000	13.1	3.2	2.4	-2.2	-1.8	0.0
Materials and components for manufacturing	ID6	11	45.927	5.1	2.3	-0.2	-0.8	-1.5	-1.2
Materials for manufacturing	ID6	111	30.390	3.1	3.0	-0.6	-1.4	-2.5	-1.9
Materials for food manufacturing	ID6	1111	4.084	9.8	2.2	0.2	-1.1	-0.7	-1.2
Materials for nondurable manufacturing	ID6	1112	13.045	7.9	2.5	0.6	0.0	-3.1	-0.7
Materials for durable manufacturing	ID6	1113	13.261	-4.0	3.9	-2.0	-2.9	-2.5	-3.5
Components for manufacturing	ID6	112	15.537	9.1	0.8	0.6	0.3	0.3	0.1

See footnotes at end of table.

Table 4. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Relative Importance Dec. 2021[1]	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
	Group code	Item code		Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Components for nondurable manufacturing	ID6	1121	0.800	12.6	0.9	1.3	0.7	0.8	-0.4
Components for durable manufacturing	ID6	1122	14.737	8.9	0.8	0.6	0.3	0.3	0.2
Materials and components for construction	ID6	12	9.074	14.3	0.9	-0.3	0.2	0.4	-0.5
Materials for construction	ID6	121	3.869	13.1	0.3	-1.9	-0.1	0.6	-0.6
Components for construction	ID6	122	5.205	15.2	1.3	1.0	0.4	0.3	-0.4
Processed fuels and lubricants for intermediate demand	ID6	13	18.757	33.8	8.5	10.4	-8.2	-5.7	2.7
Processed fuels and lubricants to manufacturing industries	ID6	131	4.683	29.4	6.2	8.3	-2.9	-2.6	1.7
Processed fuels and lubricants to nonmanufacturing industries	ID6	132	14.074	35.4	9.3	11.1	-9.7	-6.7	3.1
Containers for intermediate demand	ID6	14	2.795	18.0	1.7	1.0	0.2	1.3	0.2
Supplies for intermediate demand	ID6	15	23.448	11.1	1.2	0.5	0.3	0.2	-0.2
Supplies to manufacturing industries	ID6	151	3.227	9.6	0.7	0.3	0.3	0.3	0.0
Supplies to nonmanufacturing industries	ID6	152	20.221	11.3	1.3	0.5	0.3	0.2	-0.2
Supplies to nonmanufacturing industries, feeds	ID6	1521	1.743	16.3	1.2	0.3	-0.1	1.2	0.1
Supplies to nonmanufacturing industries, other than feeds	ID6	1522	18.478	10.8	1.3	0.6	0.3	0.1	-0.2
Unprocessed goods									
Unprocessed goods for intermediate demand	ID6	2	100.000	34.2	5.6	4.5	-9.8	4.4	-1.0
Unprocessed foodstuffs and feedstuffs	ID6	21	32.603	21.3	0.9	-0.7	-3.0	-3.2	-3.5
Unprocessed nonfood materials	ID6	22	67.398	40.2	7.8	6.8	-12.7	7.9	0.0
Unprocessed nonfood materials except fuel	ID6	221	44.822	12.2	-1.1	5.0	-11.9	-3.2	-2.2
Unprocessed nonfood materials except fuel to manufacturing industries	ID6	2211	42.852	12.2	-1.2	5.1	-12.4	-3.3	-2.3
Unprocessed nonfood materials except fuel to nonmanufacturing industries	ID6	2212	1.970	11.9	0.7	2.3	0.9	0.6	0.4
Unprocessed fuel	ID6	222	22.576	100.0	27.2	9.8	-14.1	26.2	2.8
Unprocessed fuel to manufacturing industries	ID6	2221	1.143	75.6	10.3	8.1	-2.8	6.9	1.8
Unprocessed fuel to nonmanufacturing industries	ID6	2222	21.433	101.4	28.2	9.9	-14.6	27.3	2.9
Services									
Services for intermediate demand	ID6	3	100.000	6.2	0.4	-0.3	0.2	0.8	0.1
Trade services for intermediate demand[4]	ID6	33	22.377	9.2	0.7	-0.9	0.0	-0.6	0.2
Trade services for manufacturing industries	ID6	331	11.472	7.9	1.5	-0.9	0.0	-0.8	0.3
Trade services for nonmanufacturing industries	ID6	332	10.905	10.6	-0.2	-0.9	-0.1	-0.4	0.0
Transportation and warehousing services for intermediate demand	ID6	32	13.264	8.9	0.3	0.3	0.9	-0.4	-1.1
Transportation of passengers for intermediate demand	ID6	321	0.984	25.6	2.1	6.8	-3.8	-1.5	-2.9
Transportation of passengers for manufacturing industries	ID6	3211	0.116	26.3	2.2	6.9	-3.9	-1.6	-3.0
Transportation of passengers for nonmanufacturing industries	ID6	3212	0.868	25.5	2.1	6.8	-3.8	-1.5	-2.9
Transportation and warehousing of goods for intermediate demand	ID6	322	12.280	7.6	0.2	-0.3	1.4	-0.3	-0.9
Transportation and warehousing of goods for manufacturing industries	ID6	3221	2.498	14.8	2.4	0.0	0.6	-0.9	0.3
Transportation and warehousing of goods for nonmanufacturing industries	ID6	3222	9.782	5.8	-0.4	-0.4	1.6	-0.2	-1.3
Services less trade, transportation, and warehousing for intermediate demand	ID6	31	64.359	4.5	0.3	-0.2	0.1	1.6	0.3
Services less trade, transportation, and warehousing for manufacturing industries	ID6	311	2.040	6.2	0.1	0.2	0.5	0.3	0.0
Services less trade, transportation, and warehousing for nonmanufacturing industries	ID6	312	62.318	4.5	0.3	-0.2	0.1	1.6	0.4
Construction									
Construction for intermediate demand	ID6	4	100.000	11.0	1.9	1.0	1.2	0.1	0.4
Special Groupings of Intermediate Demand by Commodity Type									
Processed materials less foods and feeds	ID6	9111	92.100	13.3	3.3	2.6	-2.4	-2.0	0.1
Processed foods and feeds	ID6	9112	7.900	10.8	1.8	0.3	-0.6	-0.1	-0.9
Processed energy goods	ID6	9113	18.757	33.9	8.5	10.4	-8.1	-5.7	2.7
Processed materials less energy	ID6	9118	81.243	8.3	1.8	0.1	-0.3	-0.7	-0.8
Processed materials less foods and energy	ID6	9115	73.343	8.0	1.8	0.0	-0.3	-0.8	-0.7
Intermediate distributive services[7]	ID6	9116	34.657	8.7	0.5	-0.7	0.5	-0.5	-0.2
Processed goods plus intermediate distributive services	ID6	9117	–	11.8	2.4	1.5	-1.5	-1.5	-0.1
Unprocessed materials less agricultural products	ID6	9211	62.340	42.1	8.7	7.3	-12.7	9.0	-0.1
Unprocessed energy materials[8]	ID6	9212	42.130	66.6	14.6	10.9	-14.6	12.1	0.5
Unprocessed materials less energy	ID6	9213	57.870	12.2	-1.2	-1.3	-4.9	-2.3	-2.5
Unprocessed nonfood materials less energy[9]	ID6	9216	25.267	-0.1	-4.0	-2.4	-7.7	-0.6	-0.8
Intermediate Demand by Production Flow									
Stage 4 Intermediate Demand									
Stage 4 intermediate demand	ID5	4	100.000	8.4	1.0	0.5	-0.5	0.3	0.1
Inputs to stage 4 goods producers	ID5	41	32.865	9.3	1.4	0.2	-0.5	-0.4	0.0
Goods	ID5	411	23.183	9.3	1.6	0.3	-0.8	-0.2	-0.2

See footnotes at end of table.

Table 4. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Relative Importance Dec. 2021[1]	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
	Group code	Item code		Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Foods	ID5	4111	3.188	15.2	2.0	0.0	-3.8	-0.9	0.6
Energy	ID5	4112	0.189	27.7	5.7	5.5	-7.4	-4.7	-0.6
Goods excluding foods and energy	ID5	4113	19.806	8.2	1.5	0.3	-0.2	0.0	-0.3
Services	ID5	412	9.682	9.2	0.9	0.0	0.3	-1.0	0.4
Trade services	ID5	4123	7.732	9.6	1.0	-0.2	0.4	-1.3	0.5
Transportation and warehousing services	ID5	4122	0.475	13.8	1.8	1.2	-0.3	-1.0	-0.3
Transportation of passengers	ID5	41221	0.066	26.4	2.2	7.0	-3.9	-1.6	-3.0
Transportation and warehousing of goods	ID5	41222	0.409	11.9	1.8	0.2	0.4	-1.0	0.1
Services less trade, transportation, and warehousing	ID5	4121	1.475	5.8	0.2	0.2	0.3	0.3	0.0
Inputs to stage 4 services producers	ID5	42	52.483	6.8	0.7	0.7	-0.2	1.2	0.3
Goods	ID5	421	13.894	12.5	2.0	3.4	-0.7	-0.1	0.1
Foods	ID5	4211	2.353	5.6	0.9	1.1	0.2	-0.3	-2.1
Energy	ID5	4212	3.737	22.0	4.9	10.0	-2.6	-1.0	1.4
Goods excluding foods and energy	ID5	4213	7.804	9.9	0.9	0.6	0.2	0.5	0.0
Services	ID5	422	38.503	4.8	0.1	-0.3	0.0	1.7	0.4
Trade services	ID5	4223	4.524	13.0	1.4	0.4	0.6	0.2	1.0
Transportation and warehousing services	ID5	4222	3.277	8.9	-0.8	1.4	1.4	-1.2	-1.0
Transportation of passengers	ID5	42221	0.421	26.1	2.1	6.9	-3.9	-1.5	-3.0
Transportation and warehousing of goods	ID5	42222	2.856	6.5	-1.3	0.5	2.3	-1.1	-0.7
Services less trade, transportation, and warehousing	ID5	4221	30.702	3.2	0.1	-0.6	-0.3	2.2	0.5
Construction	ID5	423	0.086	11.0	1.9	1.0	1.2	0.1	0.4
Inputs to stage 4 construction producers	ID5	43	14.650	12.4	1.6	0.4	-1.4	-1.1	-0.4
Goods	ID5	431	10.502	15.0	2.0	1.1	-1.6	-1.0	-0.5
Energy	ID5	4312	0.844	30.8	12.4	12.4	-12.8	-12.8	-1.7
Goods excluding foods and energy	ID5	4313	9.658	13.6	0.8	-0.3	0.0	0.4	-0.4
Services	ID5	432	4.148	5.9	0.8	-1.3	-0.8	-1.4	-0.2
Trade services	ID5	4323	2.051	3.3	0.8	-2.8	-1.7	-2.8	-0.4
Transportation and warehousing services	ID5	4322	0.612	15.3	2.0	-0.1	-0.2	-1.6	-0.2
Transportation of passengers	ID5	43221	0.013	26.3	2.2	6.9	-3.9	-1.5	-3.0
Transportation and warehousing of goods	ID5	43222	0.599	15.0	2.0	-0.2	-0.1	-1.6	-0.1
Services less trade, transportation, and warehousing	ID5	4321	1.485	5.9	0.2	0.5	0.2	0.7	0.0
Stage 3 Intermediate Demand									
Stage 3 intermediate demand	ID5	3	100.000	10.8	2.2	0.5	-1.5	-1.9	-0.6
Inputs to stage 3 goods producers	ID5	31	49.802	9.8	2.5	-0.5	-1.6	-2.5	-2.0
Goods	ID5	311	40.208	10.4	2.7	-0.2	-1.8	-2.9	-2.5
Foods	ID5	3111	11.423	23.1	1.2	-1.3	-2.9	-3.7	-4.7
Energy	ID5	3112	1.551	44.0	11.6	8.5	-6.1	-5.3	-1.9
Goods excluding foods and energy	ID5	3113	27.234	3.5	2.8	-0.3	-0.9	-2.2	-1.4
Services	ID5	312	9.594	7.7	2.0	-1.4	-0.4	-0.9	0.0
Trade services	ID5	3123	5.774	4.2	2.1	-2.5	-0.9	-1.1	0.1
Transportation and warehousing services	ID5	3122	2.538	15.6	2.5	0.3	-0.1	-1.1	-0.3
Transportation of passengers	ID5	31221	0.120	26.3	2.2	6.9	-3.9	-1.6	-3.0
Transportation and warehousing of goods	ID5	31222	2.418	15.1	2.5	-0.1	0.2	-1.1	-0.1
Services less trade, transportation, and warehousing	ID5	3121	1.282	8.1	0.2	0.3	0.7	0.4	0.0
Inputs to stage 3 services producers	ID5	32	48.823	11.8	1.9	1.6	-1.5	-1.3	0.7
Goods	ID5	321	10.251	35.6	7.1	6.4	-7.1	-6.9	3.7
Foods	ID5	3211	0.088	15.1	-0.6	0.4	1.3	2.8	1.4
Energy	ID5	3212	6.099	52.2	9.9	9.0	-10.1	-10.0	5.6
Goods excluding foods and energy	ID5	3213	4.064	11.0	1.3	0.6	0.2	-0.2	0.0
Services	ID5	322	37.657	5.5	0.2	-0.1	0.6	0.6	-0.2
Trade services	ID5	3223	2.600	15.6	2.4	0.4	0.8	0.3	1.5
Transportation and warehousing services	ID5	3222	8.909	2.9	-0.9	-0.6	1.7	0.4	-2.0
Transportation of passengers	ID5	32221	0.022	2.9	0.1	1.7	-0.3	-0.1	-0.1
Transportation and warehousing of goods	ID5	32222	8.887	2.9	-0.9	-0.6	1.7	0.4	-2.0
Services less trade, transportation, and warehousing	ID5	3221	26.148	5.3	0.3	0.0	0.2	0.8	0.2
Construction	ID5	323	0.915	11.0	1.9	1.0	1.2	0.1	0.4
Inputs to stage 3 construction producers	ID5	33	1.376	7.5	-1.3	-2.9	-2.4	-1.8	-0.7
Goods	ID5	331	0.574	12.9	0.4	-1.7	-0.9	0.3	-0.7
Goods excluding foods and energy	ID5	3313	0.574	12.9	0.4	-1.7	-0.9	0.3	-0.7
Services	ID5	332	0.802	3.9	-2.4	-3.7	-3.4	-3.3	-0.7
Trade services	ID5	3323	0.760	3.5	-2.5	-3.9	-3.6	-3.5	-0.7
Transportation and warehousing services	ID5	3322	0.015	14.2	3.4	0.8	1.1	0.1	0.1
Transportation and warehousing of goods	ID5	33222	0.015	14.2	3.4	0.8	1.1	0.1	0.1
Services less trade, transportation, and warehousing	ID5	3321	0.027	10.1	0.8	0.5	0.8	1.3	0.0
Stage 2 Intermediate Demand									

See footnotes at end of table.

Table 4. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Relative Importance Dec. 2021[1]	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
	Group code	Item code		Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Stage 2 intermediate demand	ID5	2	100.000	18.6	3.5	3.0	-4.4	3.4	-0.3
Inputs to stage 2 goods producers	ID5	21	55.017	28.2	5.9	4.8	-7.5	4.9	-0.3
Goods	ID5	211	42.903	33.3	7.2	5.7	-9.4	5.8	-0.4
Foods	ID5	2111	3.172	17.6	0.0	1.7	-4.7	0.4	0.2
Energy	ID5	2112	20.215	63.3	14.2	10.6	-14.6	11.5	0.2
Goods excluding foods and energy	ID5	2113	19.516	5.3	-0.2	-0.6	-1.6	-1.4	-1.4
Services	ID5	212	11.646	10.4	0.7	0.4	1.3	1.2	0.0
Trade services	ID5	2123	5.347	11.1	0.3	0.0	1.4	1.3	-0.4
Transportation and warehousing services	ID5	2122	3.332	11.2	1.8	0.6	1.4	0.1	1.0
Transportation of passengers	ID5	21221	0.156	24.6	2.0	6.6	-3.7	-1.5	-2.8
Transportation and warehousing of goods	ID5	21222	3.176	10.7	1.8	0.2	1.8	0.2	1.2
Services less trade, transportation, and warehousing	ID5	2121	2.967	8.4	0.4	0.9	1.0	1.9	0.0
Construction	ID5	213	0.468	11.0	1.9	1.0	1.2	0.1	0.4
Inputs to stage 2 services producers	ID5	22	44.982	7.1	0.3	0.4	0.4	1.4	-0.3
Goods	ID5	221	5.753	12.8	2.3	1.8	-1.1	-0.4	-0.2
Foods	ID5	2211	0.032	14.5	0.4	-0.2	-0.3	0.1	-0.5
Energy	ID5	2212	0.393	42.8	15.1	13.7	-14.7	-6.2	3.2
Goods excluding foods and energy	ID5	2213	5.328	10.9	1.3	0.8	0.3	0.1	-0.5
Services	ID5	222	37.664	6.1	-0.1	0.2	0.6	1.8	-0.3
Trade services	ID5	2223	2.497	18.6	-6.0	0.6	3.7	4.4	-2.2
Transportation and warehousing services	ID5	2222	3.167	-2.2	-1.8	-1.3	0.6	1.8	-5.4
Transportation of passengers	ID5	22221	0.356	26.1	2.1	6.9	-3.9	-1.5	-3.0
Transportation and warehousing of goods	ID5	22222	2.811	-5.5	-2.4	-2.5	1.2	2.3	-5.8
Services less trade, transportation, and warehousing	ID5	2221	32.000	6.0	0.5	0.3	0.4	1.6	0.3
Construction	ID5	223	1.565	11.0	1.9	1.0	1.2	0.1	0.4
Stage 1 Intermediate Demand									
Stage 1 intermediate demand	ID5	1	100.000	10.8	2.0	1.2	-1.8	-0.8	0.3
Inputs to stage 1 goods producers	ID5	11	35.307	8.4	2.9	0.7	-2.8	-1.5	-0.5
Goods	ID5	111	25.965	9.9	3.2	1.3	-3.6	-2.1	-0.6
Foods	ID5	1111	3.181	19.1	1.0	0.2	-6.6	-0.6	2.5
Energy	ID5	1112	3.712	34.8	10.2	10.6	-9.6	-2.3	2.3
Goods excluding foods and energy	ID5	1113	19.072	3.9	2.2	-0.5	-1.6	-2.3	-1.8
Services	ID5	112	9.341	4.4	1.8	-1.3	-0.7	0.0	-0.3
Trade services	ID5	1123	6.053	3.4	2.1	-2.3	-0.6	-0.6	-0.5
Transportation and warehousing services	ID5	1122	0.488	21.8	5.1	1.9	0.4	0.7	-0.5
Transportation of passengers	ID5	11221	0.084	26.4	2.2	7.0	-3.9	-1.6	-3.0
Transportation and warehousing of goods	ID5	11222	0.404	20.6	5.7	1.1	1.1	1.1	-0.1
Services less trade, transportation, and warehousing	ID5	1121	2.800	3.5	0.6	0.2	-1.2	1.0	0.2
Construction	ID5	113	0.001	11.0	1.9	1.0	1.2	0.1	0.4
Inputs to stage 1 services producers	ID5	12	51.790	11.6	1.8	1.8	-1.0	-0.2	0.8
Goods	ID5	121	17.196	21.8	3.9	4.8	-3.2	-2.4	1.9
Foods	ID5	1211	0.051	74.2	7.8	-9.1	-2.9	-3.4	-5.7
Energy	ID5	1212	5.758	38.2	8.1	11.4	-8.5	-7.0	4.8
Goods excluding foods and energy	ID5	1213	11.387	13.1	1.3	0.7	0.6	0.5	0.1
Services	ID5	122	34.589	6.6	0.6	0.1	0.3	1.1	0.2
Trade services	ID5	1223	3.797	14.3	1.3	0.2	0.7	0.0	0.8
Transportation and warehousing services	ID5	1222	3.611	14.6	1.2	2.0	-0.1	-1.0	-1.2
Transportation of passengers	ID5	12221	1.098	26.4	2.2	7.0	-3.9	-1.6	-3.0
Transportation and warehousing of goods	ID5	12222	2.513	9.8	0.8	-0.3	1.7	-0.8	-0.3
Services less trade, transportation, and warehousing	ID5	1221	27.181	4.5	0.4	-0.2	0.2	1.6	0.4
Construction	ID5	123	0.005	11.0	1.9	1.0	1.2	0.1	0.4
Inputs to stage 1 construction producers	ID5	13	12.903	13.7	0.8	0.4	-2.1	-1.7	0.5
Goods	ID5	131	8.482	18.5	2.0	2.4	-1.7	-1.0	1.1
Energy	ID5	1312	0.827	59.2	10.2	12.1	-12.3	-10.8	9.3
Goods excluding foods and energy	ID5	1313	7.655	14.0	0.8	0.8	0.2	0.5	0.0
Services	ID5	132	4.421	5.1	-1.3	-3.2	-2.9	-3.0	-0.6
Trade services	ID5	1323	3.756	3.4	-1.9	-3.7	-3.4	-3.3	-0.6
Transportation and warehousing services	ID5	1322	0.609	16.6	2.3	-0.4	-0.4	-1.7	-0.3
Transportation and warehousing of goods	ID5	13222	0.609	16.6	2.3	-0.4	-0.4	-1.7	-0.3
Services less trade, transportation, and warehousing	ID5	1321	0.056	9.5	1.1	1.2	0.0	3.0	0.1
Special Groupings of Intermediate Demand by Production Flow									
Total goods inputs to stage 4 intermediate demand	ID5	9411	47.579	11.5	1.8	1.4	-0.9	-0.3	-0.2
Total services inputs to stage 4 intermediate demand	ID5	9412	52.333	5.7	0.3	-0.3	0.0	0.9	0.3
Total construction inputs to stage 4 intermediate demand	ID5	9413	0.086	11.0	1.9	1.0	1.2	0.1	0.4
Total foods inputs to stage 4 intermediate demand	ID5	9414	5.541	11.0	1.6	0.4	-2.1	-0.6	-0.5

See footnotes at end of table.

Table 4. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Relative Importance Dec. 2021[1]	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
	Group code	Item code		Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Total energy goods inputs to stage 4 intermediate demand	ID5	9415	4.770	23.7	6.6	10.4	-5.1	-3.6	0.7
Total goods less foods and energy inputs to stage 4 intermediate demand	ID5	9416	37.268	9.9	1.2	0.2	-0.1	0.2	-0.3
Total goods inputs to stage 3 intermediate demand	ID5	9311	51.033	15.6	3.7	1.3	-3.1	-3.8	-1.0
Total services inputs to stage 3 intermediate demand	ID5	9312	48.053	5.9	0.5	-0.4	0.3	0.3	-0.2
Total construction inputs to stage 3 intermediate demand	ID5	9313	0.915	11.0	1.9	1.0	1.2	0.1	0.4
Total foods inputs to stage 3 intermediate demand	ID5	9314	11.511	23.0	1.2	-1.3	-2.8	-3.7	-4.7
Total energy goods inputs to stage 3 intermediate demand	ID5	9315	7.650	50.6	10.2	8.9	-9.4	-9.1	4.1
Total goods less foods and energy inputs to stage 3 intermediate demand	ID5	9316	31.872	4.7	2.6	-0.2	-0.8	-1.9	-1.2
Total goods inputs to stage 2 intermediate demand	ID5	9211	48.656	31.1	6.7	5.4	-8.6	5.2	-0.4
Total services inputs to stage 2 intermediate demand	ID5	9212	49.310	7.1	0.1	0.2	0.8	1.6	-0.2
Total construction inputs to stage 2 intermediate demand	ID5	9213	2.033	11.0	1.9	1.0	1.2	0.1	0.4
Total foods inputs to stage 2 intermediate demand	ID5	9214	3.204	17.6	0.0	1.7	-4.6	0.4	0.2
Total energy goods inputs to stage 2 intermediate demand	ID5	9215	20.608	62.9	14.2	10.6	-14.6	11.2	0.2
Total goods less foods and energy inputs to stage 2 intermediate demand	ID5	9216	24.844	6.5	0.1	-0.3	-1.2	-1.1	-1.2
Total goods inputs to stage 1 intermediate demand	ID5	9111	51.643	15.2	3.2	2.7	-3.1	-2.0	0.5
Total services inputs to stage 1 intermediate demand	ID5	9112	48.351	6.0	0.7	-0.5	-0.2	0.5	0.1
Total construction inputs to stage 1 intermediate demand	ID5	9117	0.006	11.0	1.9	1.0	1.2	0.1	0.4
Total foods inputs to stage 1 intermediate demand	ID5	9114	3.232	20.0	1.2	-0.1	-6.5	-0.6	2.4
Total energy goods inputs to stage 1 intermediate demand	ID5	9115	10.297	38.8	9.0	11.2	-9.3	-5.8	4.4
Total goods less foods and energy inputs to stage 1 intermediate demand	ID5	9116	38.114	8.7	1.7	0.1	-0.5	-0.8	-0.9

[1] Comprehensive relative importance figures are initially computed after the publication of December indexes and are recalculated after final December indexes are available. Individual items and subtotals may not add exactly to totals because of rounding differences.

[2] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents. In addition, seasonally adjusted indexes are subject to change for up to 5 years due to the recalculation of seasonal factors published each January.

[3] PPI defines Total finished as including only the personal consumption and private capital investment portions of final demand.

[4] Trade indexes measure changes in margins received by wholesalers and retailers.

[5] The PPI definition of foods does not include food and beverages for immediate consumption. PPI defines food and beverages for immediate consumption as the service of preparing meals, snacks, and beverages to customer order for immediate on-premises and off-premises consumption.

[6] Distributive services include transportation, warehousing, and trade of goods.

[7] Includes intermediate trade, transportation, and warehousing services.

[8] Includes crude petroleum.

[9] Excludes crude petroleum.

p Preliminary

"-" Data not available.

Table 5. Producer price indexes for Final Demand-Intermediate Demand groupings, not seasonally adjusted

[September 2022, Index base Nov. 2009=100, unless otherwise indicated]

Title	Other index base	Commodity code		Unadjusted index[1]				
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Final Demand								
Final demand		FD	4	139.419	140.962	140.412	139.910	140.149
Final demand goods		FD	41	145.466	148.825	146.195	144.010	143.974
Final demand foods		FD	411	149.506	150.079	151.106	150.938	151.811
Finished consumer foods[2]	00/82	FD	4111	258.928	259.313	263.651	263.400	265.301
Finished consumer foods, crude	00/82	FD	41113	279.257	261.449	295.352	279.079	305.298
Finished consumer foods, processed	00/82	FD	41112	257.310	259.660	260.816	262.295	261.574
Government purchased foods		FD	4112	151.557	152.963	153.870	154.195	153.107
Foods for export		FD	4113	165.252	167.281	160.998	160.461	161.202
Final demand energy		FD	412	169.670	184.944	169.598	157.585	156.913
Finished consumer energy goods[2]	00/82	FD	4121	257.948	281.970	258.182	240.580	236.889
Government purchased energy		FD	4122	196.409	212.843	195.923	180.197	187.010
Energy for export		FD	4123	185.024	198.118	183.155	168.690	173.005
Final demand goods less foods and energy		FD	413	137.270	137.868	138.007	138.171	138.087
Finished goods less foods and energy[2]	00/82	FD	4131	235.463	237.029	238.192	239.192	239.599
Finished consumer goods less foods and energy	00/82	FD	41311	262.408	264.052	265.399	266.601	266.936
Nondurable consumer goods less foods and energy	00/82	FD	413111	337.011	339.359	341.134	343.006	343.603
Durable consumer goods	00/82	FD	413112	185.270	186.210	187.118	187.658	187.739
Private capital equipment	00/82	FD	41312	201.513	202.940	203.892	204.672	205.124
Private capital equipment for manufacturing industries	00/82	FD	413121	214.439	215.760	216.859	217.320	217.962
Private capital equipment for nonmanufacturing industries	00/82	FD	413122	197.635	199.088	199.999	200.864	201.263
Government purchased goods, excluding foods and energy		FD	4132	134.298	135.094	135.751	135.745	135.641
Government purchased goods excluding foods, energy, and capital equipment		FD	41321	144.346	145.414	146.358	146.159	146.081
Government purchased capital equipment		FD	41322	119.759	120.201	120.490	120.726	120.590
Goods for export, excluding foods and energy		FD	4133	139.330	139.327	138.363	137.860	137.227
Final demand services		FD	42	135.589	136.221	136.527	136.861	137.231
Final demand trade services[3]		FD	423	148.282	149.287	150.453	151.207	151.715
Trade of finished goods[2]		FD	4231	146.982	148.052	149.144	150.317	150.740
Trade of personal consumption goods		FD	42311	146.162	147.114	148.119	150.462	150.849
Trade of private capital equipment		FD	42312	148.942	150.518	151.985	148.000	148.583
Trade of government purchased goods		FD	4232	155.674	156.801	158.808	156.684	158.057
Trade of government purchased goods, excluding capital equipment		FD	42321	159.954	161.224	162.707	162.901	164.505
Trade of government purchased capital equipment		FD	42322	147.735	148.631	151.429	145.754	146.761
Trade of exports		FD	4233	157.637	158.031	159.540	157.684	158.614
Final demand transportation and warehousing services		FD	422	158.723	161.149	159.538	157.171	155.792
Transportation of passengers for final demand		FD	4221	133.283	142.467	136.963	134.861	130.871
Transportation of private passengers		FD	42211	133.286	142.451	136.961	134.865	130.885
Transportation of government passengers		FD	42212	133.071	142.153	136.723	134.651	130.715
Transportation of passengers for export		FD	42213	133.282	142.547	136.982	134.857	130.822
Transportation and warehousing of goods for final demand		FD	4222	167.987	167.471	167.556	165.101	164.864
Transportation and warehousing of finished goods[2]		FD	42221	167.277	166.746	166.789	164.268	163.980
Transportation and warehousing of personal consumption goods		FD	422211	167.250	166.710	166.850	164.361	164.093
Transportation and warehousing of private capital equipment		FD	422212	167.398	166.903	166.552	163.904	163.535
Transportation and warehousing of government purchased goods		FD	42222	161.808	161.879	163.019	160.784	160.809
Transportation and warehousing of exports		FD	42223	172.207	171.586	171.530	169.163	168.986
Final demand services less trade, transportation, and warehousing		FD	421	127.562	127.847	127.953	128.363	128.843
Finished services less trade, transportation, and warehousing[2]		FD	4211	128.058	128.465	128.660	128.920	129.386
Finished consumer services less trade, transportation, and warehousing		FD	42111	127.384	127.723	127.904	128.105	128.503
Private capital investment services less trade, transportation, and warehousing		FD	42112	134.347	135.355	135.667	136.440	137.499
Government purchased services less trade, transportation, and warehousing		FD	4212	119.910	119.579	119.176	119.959	120.480
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment		FD	42121	120.380	120.029	119.593	120.439	120.958
Government purchased capital investment services less trade, transportation, and warehousing		FD	42122	107.914	107.985	108.255	107.743	108.302
Services for export less trade, transportation, and warehousing		FD	4213	129.959	129.140	128.511	130.703	131.338
Final demand construction		FD	43	159.199	160.025	168.022	168.453	169.064
Construction for private capital investment		FD	431	162.062	162.954	171.654	172.167	172.785
Construction for government		FD	432	153.784	154.491	161.209	161.493	162.090
Final Demand Special Groupings								
Final demand less exports	04/10	FD	49101	136.524	138.193	137.780	137.327	137.600
Final demand less government	04/10	FD	49102	137.255	138.719	138.223	137.824	138.000
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy[4]	04/10	FD	49103	135.342	135.950	136.351	136.622	136.856
Final demand less foods and energy[4]	04/10	FD	49104	135.015	135.635	136.033	136.325	136.585
Final demand less foods and food and nonalcoholic beverages for immediate consumption[4]	04/10	FD	49105	137.274	138.892	138.205	137.629	137.799

See footnotes at end of table.

Table 5. Producer price indexes for Final Demand-Intermediate Demand groupings, not seasonally adjusted — Continued

[September 2022, Index base Nov. 2009=100, unless otherwise indicated]

Title	Other index base	Commodity code		Unadjusted index[1]				
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Final demand less foods[4]	04/10	FD	49106	136.803	138.379	137.746	137.233	137.432
Final demand less energy	04/10	FD	49107	135.582	136.199	136.632	136.897	137.192
Final demand less trade services	01/10	FD	49108	135.811	137.467	136.518	135.724	135.896
Final demand less distributive services[5]	01/10	FD	49109	134.623	136.359	135.373	134.641	134.829
Final demand goods less energy	01/10	FD	49111	138.541	139.130	139.446	139.542	139.652
Final demand goods less foods	04/10	FD	49112	141.322	145.143	141.865	139.341	139.129
Final demand services less trade services	04/10	FD	49113	129.338	129.813	129.764	129.922	130.230
Final demand distributive services[5]	04/10	FD	49114	148.087	148.875	149.879	150.201	150.602
Final demand goods plus final demand distributive services[5]	04/10	FD	49115	144.561	146.859	145.700	144.535	144.672
Final demand less foods, energy, and trade services[4]	08/13	FD	49116	124.044	124.531	124.710	124.867	125.049
Private and government purchased capital equipment	08/13	FD	49117	121.892	122.698	123.235	123.675	123.891
Private and government purchased capital investment services	08/13	FD	49118	130.814	131.866	132.631	131.192	131.917
Total private and government purchased capital investment	08/13	FD	49119	129.025	129.947	131.266	130.805	131.299
Total finished[2]	01/10	FD	49201	137.149	138.777	138.428	138.090	138.299
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy[2, 4]	12/10	FD	49202	134.154	134.891	135.426	135.855	136.205
Total finished less foods and energy[2, 4]	01/10	FD	49203	134.973	135.711	136.251	136.680	137.020
Total finished less foods and food and nonalcoholic beverages for immediate consumption[2, 4]	12/10	FD	49204	135.384	137.092	136.574	136.222	136.389
Total finished less foods[2, 4]	01/10	FD	49205	136.730	138.440	137.931	137.580	137.740
Total finished less energy[2]	01/10	FD	49206	135.530	136.237	136.888	137.283	137.666
Finished goods[2]	00/82	FD	49207	255.183	262.433	257.763	253.701	253.351
Finished goods less energy[2]	00/82	FD	49208	241.075	242.337	244.308	244.988	245.775
Finished goods, excluding foods[2, 4]	00/82	FD	49209	253.213	262.129	255.254	250.267	249.363
Finished services[2]	01/10	FD	49210	134.084	134.783	135.148	135.542	135.900
Private capital investment services	04/10	FD	49211	140.866	142.023	142.783	141.372	142.146
Finished distributive services[2, 5]	04/10	FD	49212	146.212	147.098	148.061	148.833	149.175
Finished services less trade services[2]	04/10	FD	49213	129.143	129.689	129.754	129.827	130.158
Finished services less distributive services[2, 5]	04/10	FD	49214	127.336	127.938	128.004	128.209	128.572
Total private capital investment (goods, services, and construction)	04/10	FD	49215	136.884	137.917	139.167	138.696	139.254
Finished goods plus finished distributive services[2]	04/10	FD	49216	144.250	146.836	145.880	145.017	145.070
Total exports	04/10	FD	49301	141.298	141.879	140.547	139.798	139.796
Goods for export	00/82	FD	49302	242.692	244.156	240.431	238.379	237.973
Services for export	04/10	FD	49303	145.202	145.386	145.293	145.204	145.560
Total government purchases	04/10	FD	49401	137.184	139.341	138.273	136.678	137.594
Government purchased goods	00/82	FD	49402	245.842	253.257	247.617	241.623	243.939
Government purchased services	04/10	FD	49403	128.416	128.630	128.612	128.630	129.160
Total government purchased capital investment (goods, services, construction)	08/13	FD	49404	125.764	126.291	128.596	128.024	128.280
Government purchases, defense	05/15	FD	49405	126.312	127.546	126.251	123.757	124.579
Government purchases, non-defense	05/15	FD	49406	130.729	133.186	132.206	131.085	131.996
Personal consumption	01/10	FD	49501	137.109	138.869	138.164	137.854	137.985
Personal consumption goods (finished consumer goods)	00/82	FD	49502	278.375	288.279	281.032	274.749	274.031
Personal consumption goods less energy	00/82	FD	49503	261.601	262.720	265.327	265.922	266.915
Personal consumption goods less foods	00/82	FD	49504	284.182	297.864	285.984	277.308	275.536
Personal consumption nondurable goods less foods	00/82	FD	49508	326.874	345.917	328.669	316.125	313.575
Personal consumption services	04/10	FD	49505	132.532	133.160	133.465	134.124	134.418
Personal consumption less trade services	04/10	FD	49506	134.327	136.295	135.143	134.139	134.203
Personal consumption less distributive services[5]	04/10	FD	49507	133.400	135.446	134.254	133.295	133.369
Personal consumption less foods and energy	04/14	FD	49510	124.025	124.635	124.963	125.574	125.835
Personal consumption less foods, energy, and trade services[3]	04/14	FD	49511	120.767	121.291	121.426	121.537	121.768
Personal consumption less foods, energy, and distributive services[5]	04/14	FD	49512	119.883	120.449	120.583	120.788	121.039
Personal consumption goods plus personal consumption distributive services[5]	08/13	FD	49509	133.736	136.522	135.144	134.413	134.377
Intermediate Demand by Commodity Type								
Processed goods								
Processed goods for intermediate demand	00/82	ID6	1	276.454	283.020	276.735	271.681	271.677
Materials and components for manufacturing	00/82	ID6	11	251.502	251.106	249.126	245.309	242.379
Materials for manufacturing		ID6	111	165.669	164.749	162.503	158.444	155.420
Materials for food manufacturing	00/82	ID6	1111	265.706	266.121	263.094	261.223	257.986
Materials for nondurable manufacturing	00/82	ID6	1112	301.758	303.682	303.627	294.257	292.267
Materials for durable manufacturing	00/82	ID6	1113	329.686	322.939	313.616	305.833	295.111
Components for manufacturing	00/82	ID6	112	181.976	183.134	183.758	184.379	184.652
Components for nondurable manufacturing		ID6	1121	144.906	146.801	147.787	148.993	148.399
Components for durable manufacturing		ID6	1122	128.275	129.044	129.461	129.864	130.096
Materials and components for construction	00/82	ID6	12	351.756	350.821	351.438	352.923	351.325
Materials for construction		ID6	121	171.351	168.084	167.853	168.883	167.912
Components for construction		ID6	122	175.667	177.395	178.119	178.620	177.974
Processed fuels and lubricants for intermediate demand	00/82	ID6	13	302.509	334.026	306.792	289.249	297.145
Processed fuels and lubricants to manufacturing industries	00/82	ID6	131	289.091	312.971	304.006	296.247	301.284

See footnotes at end of table.

Table 5. Producer price indexes for Final Demand-Intermediate Demand groupings, not seasonally adjusted — Continued

[September 2022, Index base Nov. 2009=100, unless otherwise indicated]

Title	Other index base	Commodity code		Unadjusted index[1]				
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Processed fuels and lubricants to nonmanufacturing industries	00/82	ID6	132	307.441	341.499	308.276	287.520	296.360
Containers for intermediate demand	00/82	ID6	14	306.358	309.376	310.044	313.945	314.599
Supplies for intermediate demand	00/82	ID6	15	250.731	252.004	252.661	253.291	252.826
Supplies to manufacturing industries	00/82	ID6	151	245.865	246.592	247.235	247.997	247.881
Supplies to nonmanufacturing industries	00/82	ID6	152	249.497	250.846	251.500	252.104	251.588
Supplies to nonmanufacturing industries, feeds	00/82	ID6	1521	252.560	253.226	252.859	255.778	256.022
Supplies to nonmanufacturing industries, other than feeds	00/82	ID6	1522	251.176	252.605	253.367	253.742	253.145
Unprocessed goods								
Unprocessed goods for intermediate demand	00/82	ID6	2	348.355	363.959	328.160	342.525	338.975
Unprocessed foodstuffs and feedstuffs	00/82	ID6	21	272.317	270.476	262.300	253.973	244.963
Unprocessed nonfood materials	00/82	ID6	22	386.386	412.730	360.272	388.794	388.870
Unprocessed nonfood materials except fuel	00/82	ID6	221	415.647	436.564	384.733	372.484	364.274
Unprocessed nonfood materials except fuel to manufacturing industries	00/82	ID6	2211	390.577	410.643	359.908	347.860	339.783
Unprocessed nonfood materials except fuel to nonmanufacturing industries	00/82	ID6	2212	313.299	320.592	323.458	325.343	326.631
Unprocessed fuel	00/82	ID6	222	318.214	349.429	300.326	378.867	389.562
Unprocessed fuel to manufacturing industries	00/82	ID6	2221	294.814	318.740	309.756	331.229	337.133
Unprocessed fuel to nonmanufacturing industries	00/82	ID6	2222	328.726	361.271	308.357	392.568	403.857
Services								
Services for intermediate demand		ID6	3	139.889	139.484	139.767	140.882	141.039
Trade services for intermediate demand[3]		ID6	33	172.154	170.599	170.536	169.513	169.830
Trade services for manufacturing industries	12/12	ID6	331	156.618	155.178	155.230	153.986	154.487
Trade services for nonmanufacturing industries	12/12	ID6	332	153.832	152.467	152.302	151.700	151.772
Transportation and warehousing services for intermediate demand		ID6	32	157.793	158.256	159.712	159.065	157.319
Transportation of passengers for intermediate demand		ID6	321	133.134	142.213	136.786	134.714	130.782
Transportation of passengers for manufacturing industries		ID6	3211	133.260	142.518	136.958	134.835	130.803
Transportation of passengers for nonmanufacturing industries		ID6	3212	133.179	142.238	136.826	134.761	130.839
Transportation and warehousing of goods for intermediate demand		ID6	322	160.472	160.019	162.208	161.712	160.199
Transportation and warehousing of goods for manufacturing industries	12/12	ID6	3221	136.705	136.748	137.508	136.325	136.765
Transportation and warehousing of goods for nonmanufacturing industries	12/12	ID6	3222	142.369	141.848	144.094	143.863	142.046
Services less trade, transportation, and warehousing for intermediate demand		ID6	31	127.956	127.716	127.893	129.897	130.337
Services less trade, transportation, and warehousing for manufacturing industries		ID6	311	122.519	122.707	123.365	123.726	123.679
Services less trade, transportation, and warehousing for nonmanufacturing industries		ID6	312	128.121	127.867	128.027	130.088	130.544
Construction								
Construction for intermediate demand		ID6	4	140.700	142.077	143.761	143.939	144.517
Intermediate Demand by Commodity Type Special Groupings								
Processed materials less foods and feeds	00/82	ID6	9111	278.351	285.452	278.721	273.220	273.423
Processed foods and feeds	00/82	ID6	9112	257.091	257.918	256.424	256.159	253.942
Processed energy goods	00/82	ID6	9113	303.913	335.564	308.238	290.632	298.559
Processed materials less energy	00/82	ID6	9118	266.228	266.394	265.493	263.666	261.663
Processed materials less foods and energy	00/82	ID6	9115	266.838	266.926	266.096	264.089	262.118
Intermediate distributive services[6]	04/10	ID6	9116	164.794	163.658	164.395	163.578	163.241
Processed goods plus intermediate distributive services	04/10	ID6	9117	154.247	156.588	154.256	152.011	151.920
Unprocessed materials less agricultural products	00/82	ID6	9211	390.823	419.507	366.143	399.236	398.645
Unprocessed energy materials[7]	00/82	ID6	9212	325.887	361.553	308.634	345.905	347.516
Unprocessed materials less energy	00/82	ID6	9213	337.216	332.849	316.434	309.262	301.407
Unprocessed nonfood materials less energy[8]	00/82	ID6	9216	531.135	518.170	478.214	475.158	471.462
Intermediate Demand by Production Flow								
Stage 4 Intermediate Demand								
Stage 4 intermediate demand		ID5	4	145.546	146.273	145.574	145.992	146.101
Inputs to stage 4 goods producers		ID5	41	146.968	147.289	146.599	145.960	145.901
Goods		ID5	411	142.111	142.568	141.437	141.173	140.880
Foods		ID5	4111	163.831	163.776	157.595	156.242	157.242
Energy		ID5	4112	181.698	191.696	177.452	169.089	168.094
Goods excluding foods and energy		ID5	4113	138.546	138.998	138.739	138.709	138.228
Services		ID5	412	163.348	163.297	163.823	162.126	162.719
Trade services		ID5	4123	174.680	174.408	175.027	172.776	173.603
Transportation and warehousing services		ID5	4122	140.786	142.503	142.133	140.645	140.179
Transportation of passengers		ID5	41221	133.282	142.546	136.981	134.856	130.821
Transportation and warehousing of goods		ID5	41222	151.578	151.948	152.559	151.096	151.290
Services less trade, transportation, and warehousing		ID5	4121	124.045	124.298	124.729	125.109	125.116
Inputs to stage 4 services producers		ID5	42	138.714	139.688	139.394	141.012	141.431

See footnotes at end of table.

Table 5. Producer price indexes for Final Demand-Intermediate Demand groupings, not seasonally adjusted — Continued

[September 2022, Index base Nov. 2009=100, unless otherwise indicated]

Title	Other index base	Commodity code		Unadjusted index[1]				
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Goods		ID5	421	145.189	150.062	149.045	148.904	148.985
Foods		ID5	4211	154.856	156.512	156.810	156.267	152.913
Energy		ID5	4212	141.722	155.928	151.831	150.346	152.437
Goods excluding foods and energy		ID5	4213	143.663	144.522	144.754	145.438	145.450
Services		ID5	422	136.231	135.803	135.765	138.016	138.556
Trade services		ID5	4223	155.707	156.347	157.336	157.638	159.139
Transportation and warehousing services		ID5	4222	145.483	147.511	149.613	147.874	146.384
Transportation of passengers		ID5	42221	132.773	141.947	136.445	134.344	130.355
Transportation and warehousing of goods		ID5	42222	148.238	148.985	152.465	150.786	149.740
Services less trade, transportation, and warehousing		ID5	4221	132.157	131.340	130.950	133.853	134.471
Construction		ID5	423	140.700	142.077	143.761	143.939	144.517
Inputs to stage 4 construction producers		ID5	43	167.575	168.280	165.947	164.109	163.380
Goods		ID5	431	171.520	173.338	170.573	168.873	167.967
Energy		ID5	4312	218.582	245.581	214.227	186.726	183.471
Goods excluding foods and energy		ID5	4313	170.920	170.338	170.282	171.046	170.347
Services		ID5	432	157.388	155.412	154.129	151.966	151.665
Trade services		ID5	4323	183.500	178.395	175.319	170.415	169.800
Transportation and warehousing services		ID5	4322	162.034	161.928	161.573	158.999	158.690
Transportation of passengers		ID5	43221	138.933	148.572	142.785	140.575	136.379
Transportation and warehousing of goods		ID5	43222	163.469	163.104	162.891	160.294	160.086
Services less trade, transportation, and warehousing		ID5	4321	125.861	126.475	126.730	127.561	127.589
Stage 3 Intermediate Demand								
Stage 3 intermediate demand		ID5	3	157.394	158.202	155.762	152.788	151.817
Inputs to stage 3 goods producers		ID5	31	177.185	176.379	173.610	169.273	165.876
Goods		ID5	311	176.061	175.625	172.415	167.489	163.346
Foods		ID5	3111	206.606	203.860	198.009	190.604	181.625
Energy		ID5	3112	198.064	214.818	201.703	190.926	187.332
Goods excluding foods and energy		ID5	3113	166.475	165.897	164.337	160.693	158.427
Services		ID5	312	168.960	166.651	165.950	164.412	164.410
Trade services		ID5	3123	176.581	172.211	170.737	168.811	169.050
Transportation and warehousing services		ID5	3122	160.236	160.638	160.554	158.732	158.275
Transportation of passengers		ID5	31221	141.907	151.766	145.845	143.584	139.291
Transportation and warehousing of goods		ID5	31222	161.034	160.895	161.145	159.351	159.113
Services less trade, transportation, and warehousing		ID5	3121	127.021	127.394	128.349	128.870	128.839
Inputs to stage 3 services producers		ID5	32	141.033	143.313	141.176	139.321	140.354
Goods		ID5	321	157.660	167.678	155.781	145.081	150.410
Foods		ID5	3211	153.260	153.948	155.973	160.360	162.542
Energy		ID5	3212	178.664	194.663	174.927	157.419	166.203
Goods excluding foods and energy		ID5	3213	134.963	135.788	136.013	135.750	135.687
Services		ID5	322	135.505	135.365	136.215	137.100	136.788
Trade services		ID5	3223	187.827	188.661	190.218	190.806	193.607
Transportation and warehousing services		ID5	3222	163.144	162.244	165.031	165.706	162.465
Transportation of passengers		ID5	32221	102.926	104.706	104.431	104.365	104.239
Transportation and warehousing of goods		ID5	32222	163.656	162.745	165.548	166.227	162.969
Services less trade, transportation, and warehousing		ID5	3221	125.329	125.320	125.612	126.580	126.819
Construction		ID5	323	140.700	142.077	143.761	143.939	144.517
Inputs to stage 3 construction producers		ID5	33	154.218	149.752	146.211	143.550	142.534
Goods		ID5	331	142.040	139.604	138.368	138.803	137.770
Goods excluding foods and energy		ID5	3313	180.992	177.889	176.314	176.868	175.552
Services		ID5	332	186.567	179.700	173.646	167.907	166.763
Trade services		ID5	3323	193.485	185.963	179.297	172.976	171.729
Transportation and warehousing services		ID5	3322	113.131	114.032	115.257	115.419	115.497
Transportation and warehousing of goods		ID5	33222	119.415	120.365	121.658	121.829	121.912
Services less trade, transportation, and warehousing		ID5	3321	118.428	118.974	119.907	121.438	121.442
Stage 2								
Stage 2 intermediate demand		ID5	2	148.512	152.978	146.305	151.336	150.888
Inputs to stage 2 goods producers		ID5	21	154.308	161.677	149.502	156.800	156.319
Goods		ID5	211	161.516	170.775	154.793	163.696	163.067
Foods		ID5	2111	179.536	182.636	174.117	174.871	175.229
Energy		ID5	2112	145.901	161.341	137.722	153.513	153.803
Goods excluding foods and energy		ID5	2113	158.722	157.708	155.141	153.019	150.863
Services		ID5	212	141.727	142.242	144.082	145.765	145.808
Trade services		ID5	2123	161.971	161.930	164.200	166.362	165.641
Transportation and warehousing services		ID5	2122	162.903	163.817	166.112	166.307	167.942
Transportation of passengers		ID5	21221	133.696	142.569	137.302	135.293	131.480
Transportation and warehousing of goods		ID5	21222	164.581	164.846	167.744	168.117	170.187
Services less trade, transportation, and warehousing		ID5	2121	120.964	122.042	123.259	125.578	125.567
Construction		ID5	213	140.700	142.077	143.761	143.939	144.517

See footnotes at end of table.

Table 5. Producer price indexes for Final Demand-Intermediate Demand groupings, not seasonally adjusted — Continued

[September 2022, Index base Nov. 2009=100, unless otherwise indicated]

Title	Other index base	Commodity code		Unadjusted index[1]				
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Inputs to stage 2 services producers		ID5	22	135.927	136.532	137.114	139.076	138.686
Goods		ID5	221	148.293	151.008	149.412	148.755	148.470
Foods		ID5	2211	136.328	136.113	135.699	135.836	135.204
Energy		ID5	2212	210.501	239.334	204.210	191.635	197.737
Goods excluding foods and energy		ID5	2213	144.858	145.974	146.452	146.530	145.849
Services		ID5	222	133.628	133.895	134.745	137.156	136.712
Trade services		ID5	2223	173.057	174.078	180.519	188.526	184.431
Transportation and warehousing services		ID5	2222	167.696	165.456	166.369	169.370	160.189
Transportation of passengers		ID5	22221	133.702	142.925	137.396	135.284	131.276
Transportation and warehousing of goods		ID5	22222	174.670	170.311	172.413	176.368	166.196
Services less trade, transportation, and warehousing		ID5	2221	130.119	130.541	131.064	133.125	133.577
Construction		ID5	223	140.700	142.077	143.761	143.939	144.517
Stage 1 Intermediate Demand								
Stage 1 intermediate demand		ID5	1	150.225	152.029	149.282	148.026	148.500
Inputs to stage 1 goods producers		ID5	11	160.400	161.447	156.852	154.459	153.656
Goods		ID5	111	163.517	165.685	159.733	156.443	155.495
Foods		ID5	1111	184.972	185.275	173.091	172.137	176.504
Energy		ID5	1112	152.838	168.991	152.731	149.217	152.719
Goods excluding foods and energy		ID5	1113	166.623	165.841	163.245	159.526	156.592
Services		ID5	112	156.076	154.110	153.076	153.051	152.619
Trade services		ID5	1123	175.103	171.151	170.209	169.262	168.472
Transportation and warehousing services		ID5	1122	153.725	156.652	157.266	158.445	157.697
Transportation of passengers		ID5	11221	133.256	142.519	136.955	134.831	130.796
Transportation and warehousing of goods		ID5	11222	157.148	158.935	160.654	162.424	162.265
Services less trade, transportation, and warehousing		ID5	1121	106.713	106.884	105.591	106.613	106.789
Construction		ID5	113	140.700	142.077	143.761	143.939	144.517
Inputs to stage 1 services producers		ID5	12	142.119	144.650	143.159	142.922	144.089
Goods		ID5	121	153.575	160.992	155.836	152.060	154.882
Foods		ID5	1211	220.239	200.192	194.424	187.807	177.118
Energy		ID5	1212	191.069	212.776	194.596	181.032	189.805
Goods excluding foods and energy		ID5	1213	143.465	144.476	145.380	146.175	146.325
Services		ID5	122	136.087	136.173	136.515	138.046	138.383
Trade services		ID5	1223	167.911	168.189	169.288	169.205	170.624
Transportation and warehousing services		ID5	1222	141.248	144.113	143.909	142.427	140.766
Transportation of passengers		ID5	12221	133.177	142.433	136.873	134.750	130.719
Transportation and warehousing of goods		ID5	12222	160.653	160.217	163.009	161.733	161.233
Services less trade, transportation, and warehousing		ID5	1221	130.616	130.313	130.637	132.739	133.212
Construction		ID5	123	140.700	142.077	143.761	143.939	144.517
Inputs to stage 1 construction producers		ID5	13	170.979	171.721	168.148	165.301	166.202
Goods		ID5	131	167.144	171.143	168.310	166.558	168.382
Energy		ID5	1312	203.059	227.672	199.581	177.964	194.453
Goods excluding foods and energy		ID5	1313	165.118	166.505	166.905	167.703	167.652
Services		ID5	132	178.583	172.911	167.881	162.875	161.960
Trade services		ID5	1323	187.110	180.246	174.196	168.492	167.455
Transportation and warehousing services		ID5	1322	137.148	136.632	136.125	133.786	133.378
Transportation and warehousing of goods		ID5	13222	141.862	141.329	140.804	138.385	137.962
Services less trade, transportation, and warehousing		ID5	1321	127.592	129.129	129.104	132.927	133.087
Intermediate Demand by Production Flow Special Groupings								
Total goods inputs to stage 4 intermediate demand	04/10	ID5	9411	145.785	147.786	146.399	145.904	145.610
Total services inputs to stage 4 intermediate demand	04/10	ID5	9412	141.661	141.178	141.138	142.396	142.878
Total construction inputs to stage 4 intermediate demand	04/10	ID5	9413	139.535	140.900	142.570	142.746	143.320
Total foods inputs to stage 4 intermediate demand	04/10	ID5	9414	156.471	157.124	153.757	152.768	151.948
Total energy goods inputs to stage 4 intermediate demand	04/10	ID5	9415	142.556	157.328	149.251	143.855	144.891
Total goods less foods and energy inputs to stage 4 intermediate demand	04/10	ID5	9416	145.862	146.161	146.054	146.356	145.933
Total goods inputs to stage 3 intermediate demand	04/10	ID5	9311	162.656	164.805	159.623	153.556	151.977
Total services inputs to stage 3 intermediate demand	04/10	ID5	9312	140.733	140.114	140.581	140.934	140.668
Total construction inputs to stage 3 intermediate demand	04/10	ID5	9313	139.535	140.900	142.570	142.746	143.320
Total foods inputs to stage 3 intermediate demand	04/10	ID5	9314	183.485	181.067	175.918	169.416	161.508
Total energy goods inputs to stage 3 intermediate demand	04/10	ID5	9315	178.161	193.954	175.707	159.662	166.239
Total goods less foods and energy inputs to stage 3 intermediate demand	04/10	ID5	9316	154.955	154.568	153.339	150.420	148.593
Total goods inputs to stage 2 intermediate demand	04/10	ID5	9211	152.471	160.661	146.819	154.383	153.817
Total services inputs to stage 2 intermediate demand	04/10	ID5	9212	135.942	136.263	137.330	139.595	139.254
Total construction inputs to stage 2 intermediate demand	04/10	ID5	9213	139.535	140.900	142.570	142.746	143.320
Total foods inputs to stage 2 intermediate demand	04/10	ID5	9214	180.046	183.123	174.654	175.405	175.753
Total energy goods inputs to stage 2 intermediate demand	04/10	ID5	9215	143.573	158.842	135.588	150.721	151.071
Total goods less foods and energy inputs to stage 2 intermediate demand	04/10	ID5	9216	146.671	146.175	144.412	142.886	141.171
Total goods inputs to stage 1 intermediate demand	04/10	ID5	9111	142.900	146.705	142.096	139.237	139.947

See footnotes at end of table.

Table 5. Producer price indexes for Final Demand-Intermediate Demand groupings, not seasonally adjusted — Continued

[September 2022, Index base Nov. 2009=100, unless otherwise indicated]

Title	Other index base	Commodity code		Unadjusted index[1]				
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Total services inputs to stage 1 intermediate demand	04/10	ID5	9112	142.099	141.341	140.993	141.695	141.787
Total construction inputs to stage 1 intermediate demand	04/10	ID5	9117	139.535	140.900	142.570	142.746	143.320
Total foods inputs to stage 1 intermediate demand	04/10	ID5	9114	174.883	174.771	163.422	162.413	166.232
Total energy goods inputs to stage 1 intermediate demand	04/10	ID5	9115	170.889	189.993	172.394	162.317	169.484
Total goods less foods and energy inputs to stage 1 intermediate demand	04/10	ID5	9116	131.728	131.925	131.220	130.108	128.990

[1] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents. In addition, seasonally adjusted indexes are subject to change for up to 5 years due to the recalculation of seasonal factors published each January.

[2] PPI defines Total finished as including only the personal consumption and private capital investment portions of final demand.

[3] Trade indexes measure changes in margins received by wholesalers and retailers.

[4] The PPI definition of foods does not include food and beverages for immediate consumption. PPI defines food and beverages for immediate consumption as the service of preparing meals, snacks, and beverages to customer order for immediate on-premises and off-premises consumption.

[5] Distributive services include transportation, warehousing, and trade of goods.

[6] Includes intermediate trade, transportation, and warehousing services.

[7] Includes crude petroleum.

[8] Excludes crude petroleum.

p Preliminary

"-" Data not available.

Table 6. Producer price index percentage changes for selected aggregate commodity and service groupings, not seasonally adjusted

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Goods								
All commodities	00	000000	14.3	3.0	2.5	-2.8	-1.0	-0.1
Farm products, processed foods and feeds	PFF	PLUS02	13.6	1.1	0.2	-0.9	-0.6	-0.4
Farm products	01	–	24.5	0.7	-0.9	-2.8	-2.6	-0.5
Processed foods and feeds	02	–	9.3	1.3	0.7	0.1	0.3	-0.4
Industrial commodities	IND	THRU15	14.4	3.4	3.0	-3.2	-1.1	0.0
Textile products and apparel	03	–	12.5	1.0	0.8	0.9	0.6	0.4
Hides, skins, leather, and related products	04	–	-8.3	-2.0	0.0	1.8	-0.5	0.0
Fuels and related products and power	05	–	36.1	9.4	9.9	-9.6	-2.8	1.0
Chemicals and allied products	06	–	7.9	1.9	0.8	0.3	-2.2	-0.5
Rubber and plastic products	07	–	14.0	1.1	1.4	1.0	0.6	-0.3
Lumber and wood products	08	–	10.2	0.7	-6.8	-0.7	-0.7	-2.1
Pulp, paper, and allied products	09	–	13.0	1.0	0.8	0.2	1.1	-0.2
Metals and metal products	10	–	-0.7	1.0	-1.5	-3.3	-1.5	-2.4
Machinery and equipment	11	–	10.1	0.8	0.8	0.6	0.5	0.3
Furniture and household durables	12	–	9.5	0.8	1.0	0.7	0.8	0.3
Nonmetallic mineral products	13	–	13.2	1.0	1.3	1.7	0.9	0.5
Transportation equipment	14	–	5.1	0.4	0.4	0.3	0.3	0.2
Miscellaneous products	15	–	8.9	1.0	0.6	0.3	0.7	0.2
Industrial commodities less fuels	ILF	T15M05	7.3	1.1	0.1	-0.3	-0.4	-0.5
Other commodity groupings								
Petroleum products, refined	05	7	40.6	11.3	11.5	-12.9	-13.2	2.5
Industrial chemicals	06	1	9.7	4.3	1.4	1.9	-5.8	-1.3
Rubber and rubber products	07	1	12.4	0.5	1.1	1.6	0.5	0.1
Lumber	08	1	6.4	2.7	-19.3	0.5	-3.6	-5.1
Iron and steel	10	1	-12.8	4.7	-2.9	-4.7	-4.9	-5.4
Nonferrous metals	10	2	-2.6	-4.4	-2.7	-6.3	0.9	-1.6
General purpose machinery and equipment	11	4	15.0	1.3	1.1	1.1	0.4	0.5
Electrical machinery and equipment	11	7	7.8	0.6	0.8	0.7	0.3	0.3
Electronic components and accessories	11	78	3.8	0.4	0.7	-0.1	-0.3	0.3
Aircraft and aircraft equipment	14	2	4.3	0.2	0.4	0.2	0.3	0.4
Services and construction								
Transportation services	30	–	16.1	2.0	1.1	-0.3	-1.2	-0.5
Services related to transportation activities	31	–	-4.3	-2.0	-1.9	1.0	2.1	-4.8
Warehousing, storage, and related activities	32	–	7.9	-6.0	4.1	3.3	-3.9	0.2
Publishing sales, excluding software	33	–	5.2	0.6	0.3	0.3	0.1	1.3
Software publishing	34	–	1.6	0.7	0.3	0.1	-1.1	1.1
Network compensation from broadcast and cable television and radio	35	–	4.2	0.0	1.1	0.0	0.0	0.0
Advertising space and time sales	36	–	4.1	2.7	-2.4	-1.2	-1.9	1.1
Telecommunication, cable, and internet user services	37	–	3.0	0.2	0.0	0.9	0.1	0.6
Data processing and related services	38	–	-1.3	0.1	-0.4	-0.1	-0.1	-0.2
Credit intermediation services (partial)	39	–	10.9	-0.4	2.7	2.5	5.8	-0.3
Investment services	40	–	-5.6	0.3	-3.7	-3.9	4.5	1.2
Insurance and annuities	41	–	1.8	0.1	0.2	0.4	0.1	0.0
Commissions and fees from sales and administration of insurance policies (partial)	42	–	0.0	0.0	0.0	0.0	0.0	0.0
Real estate services (partial)	43	–	6.6	-0.4	-0.3	0.8	2.8	0.7
Rental and leasing of goods (partial)	44	–	5.5	-1.2	2.9	1.2	1.4	-3.7
Professional services (partial)	45	–	4.5	0.1	0.1	0.0	0.3	0.2
Employment services	46	–	5.1	0.7	0.1	-0.3	0.0	0.3
Travel arrangement services	47	–	1.6	0.7	1.1	0.7	0.0	-1.0
Selected security services (partial)	48	–	8.3	0.1	2.4	0.1	-0.1	2.4
Cleaning and building maintenance services (partial)	49	–	7.5	0.5	0.0	0.3	-0.1	0.0
Waste collection and remediation services (partial)	50	–	9.7	-0.2	-0.2	2.4	0.8	0.6
Health care services	51	–	2.4	0.1	0.3	0.5	-0.1	0.0
Accommodation services	53	–	17.7	-1.8	8.3	1.5	-5.3	1.5
Food and beverages for immediate consumption services (partial)	54	–	-2.1	1.6	0.3	0.7	0.1	-0.9
Repair and maintenance services (partial)	55	–	5.5	0.2	0.4	0.2	0.7	0.0
Entertainment services (partial)	56	–	4.6	0.0	-0.4	1.3	-1.2	2.4
Wholesale trade services	57	–	12.2	1.0	0.2	0.9	-0.7	0.6
Retail trade services	58	–	10.9	-0.9	0.2	0.0	1.5	-0.1
Metal treatment services	59	–	10.9	0.4	0.0	1.2	0.3	-0.1

See footnotes at end of table.

Table 6. Producer price index percentage changes for selected aggregate commodity and service groupings, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Mining services	60	–	13.2	2.2	1.0	-0.9	0.9	2.1
Contract work on textile products, apparel, and leather	61	–	5.6	0.3	0.1	0.0	0.2	0.1
Construction (partial)	80	–	20.6	0.7	0.6	4.2	0.2	0.4

[1] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents.

p Preliminary

″-″ Data not available.

NOTE: The term ″(partial)″ denotes incomplete coverage of the index category.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Goods								
All commodities	00	000000	14.3	3.0	2.5	-2.8	-1.0	-0.1
Industrial commodities	IND	THRU15	14.4	3.4	3.0	-3.2	-1.1	0.0
Farm products, processed foods and feeds	PFF	PLUS02	13.6	1.1	0.2	-0.9	-0.6	-0.4
Farm products	01	–	24.5	0.7	-0.9	-2.8	-2.6	-0.5
Fruits & melons, fresh/dry vegs. & nuts	01	1	27.8	0.7	-1.3	5.8	0.8	6.0
Fresh fruits and melons	01	11	20.7	-1.1	-1.6	2.0	0.2	-1.2
Citrus fruits	01	1101	37.0	5.3	14.0	0.8	0.1	8.3
Grapefruits	01	110101	–	1.3	-2.0	0.8	-1.6	–
Lemons	01	110104	-31.4	0.2	-0.3	2.6	0.0	2.9
Valencia oranges	01	110105	33.3	3.4	18.2	0.5	0.5	9.5
Navel oranges	01	110106	–	9.1	16.8	–	–	–
Other fruits and berries	01	1102	13.7	4.2	-4.6	0.6	0.7	-5.1
Plums and fresh prunes	01	110201	43.6	–	–	–	2.4	6.3
Nectarines	01	110202	69.5	–	–	-0.3	-7.6	13.0
Cherries	01	110203	–	–	–	–	–	–
Apricots	01	110204	–	–	-29.3	–	–	–
Avocados	01	110205	41.1	10.6	6.6	-7.1	2.5	9.8
Granny Smith apples	01	110208	–	0.0	-12.0	0.0	0.0	-2.5
Golden delicious apples	01	110211	–	0.0	-1.2	0.0	–	–
Red delicious apples	01	110215	1.3	0.0	0.0	-1.2	0.0	5.3
McIntosh apples	01	110216	3.8	0.0	0.0	–	–	–
Peaches	01	110219	69.8	–	–	8.9	-14.5	9.5
Gala apples	01	110220	12.8	-1.9	-1.1	0.0	0.0	26.4
Pears	01	110221	16.4	2.5	0.0	0.0	32.1	-9.0
Strawberries	01	110222	-20.9	-17.9	-47.8	41.7	88.2	-46.9
Raspberries	01	110224	-18.7	–	–	–	26.7	-31.6
Blackberries	01	110225	66.7	–	–	13.5	22.0	-16.7
Blueberries	01	110227	-24.5	–	-13.2	-39.4	-40.8	25.5
Grapes	01	110228	13.7	0.0	0.0	1.5	-8.3	-4.5
Table grapes	01	1102281	-2.8	–	–	–	–	-13.6
Wine grapes	01	1102283	21.8	0.0	0.0	0.0	0.0	0.0
Juice grapes	01	1102284	40.4	0.0	0.0	40.4	0.0	0.0
Fuji apples	01	110229	–	2.5	-1.7	0.0	0.0	–
Empire apples	01	110230	–	0.5	–	–	–	–
Melons	01	1103	32.1	-47.4	-29.1	32.8	-5.5	-1.3
Cantaloupes	01	110301	34.3	–	–	62.0	-23.7	7.9
Honeydews	01	110302	-19.1	–	–	-2.3	-6.6	3.4
Watermelons	01	110303	52.1	-47.4	-14.7	25.4	9.3	-7.4
Fresh and dry vegetables	01	13	40.2	3.5	0.0	12.7	1.7	15.7
Dry vegetables	01	1301	-13.8	0.8	4.0	-8.4	-5.4	-2.8
Dry beans	01	13011	-6.4	2.4	-0.3	0.5	-1.4	-6.1
Dry pinto beans	01	130110	-11.6	2.7	0.0	0.0	-2.6	-12.0
Dry great northern beans	01	130111	16.7	11.1	0.0	0.0	0.0	0.0
Dry pink beans	01	130112	–	0.0	–	–	–	0.0
Dry pea beans	01	130113	0.5	3.5	0.0	0.0	0.0	-2.3
Dry kidney beans	01	130114	3.1	5.7	–	–	1.6	-6.6
Dry small red beans	01	130115	1.0	0.0	-3.1	1.7	0.0	4.4
Dry garbanzo beans	01	130116	-17.1	0.0	-1.2	0.0	-5.1	0.0
Dry black beans	01	130117	-0.4	0.0	-0.7	-0.6	0.7	-1.1
Dry peas and lentils	01	13012	-22.7	-1.3	9.7	-18.8	-11.3	2.6
Dry peas	01	130120	-21.8	-1.8	9.9	-22.0	-13.5	2.5
Dry lentils	01	130121	-24.6	0.0	9.2	-10.2	-6.1	2.7
Fresh vegetables, except potatoes	01	1302	33.9	4.5	-5.1	11.4	-18.3	48.2
Cabbage	01	130211	31.0	38.6	-14.1	26.9	-5.5	-22.1
Carrots	01	130212	0.1	-0.3	-17.9	1.2	-9.7	13.3
Celery	01	130213	-3.3	150.2	-48.2	-8.9	-28.2	-6.3
Sweet corn	01	130214	56.9	-8.2	11.2	91.5	-41.2	3.6
Lettuce	01	130215	56.5	17.6	-16.1	8.8	-8.2	104.0
Dry onions	01	130216	96.8	4.3	-4.3	47.2	-32.7	37.6
Tomatoes	01	130217	29.0	8.6	29.1	-39.6	37.1	28.3
Snap beans	01	130218	-15.0	83.7	-43.5	–	–	13.3
Green peas	01	130219	–	–	–	–	19.6	–

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Asparagus	01	130221	–	–	-44.8	–	–	–
Broccoli	01	130222	-1.8	-17.2	-2.9	82.5	-53.0	129.8
Cauliflower	01	130223	38.5	15.2	-39.6	29.6	-28.4	92.2
Spinach	01	130224	12.0	0.9	-18.3	9.1	-3.6	93.6
Greens	01	130225	24.4	8.6	1.4	-0.3	-1.9	3.3
Endive	01	130226	-4.0	18.4	-1.7	-10.7	-3.1	-4.5
Green peppers	01	130228	14.5	-37.1	54.9	-38.6	-13.9	-7.7
Eggplant	01	130229	–	-34.6	–	–	–	–
Squash	01	130231	-4.0	-8.7	24.6	17.0	10.9	13.2
Beets	01	130232	30.5	8.5	-5.9	9.8	-0.2	20.1
Cucumbers	01	130234	-22.2	-38.0	-20.2	45.6	-20.7	-17.6
Artichokes	01	130235	-35.3	-7.1	-25.1	-8.8	33.6	-3.4
Pumpkins	01	130236	21.1	–	–	–	–	–
Sweet potatoes	01	1303	2.9	0.0	-0.7	-0.9	0.5	11.8
Sweet potatoes	01	130301	2.9	0.0	-0.7	-0.9	0.5	11.8
Potatoes	01	1306	78.7	2.0	12.1	21.7	42.2	-18.5
Long white potatoes	01	130601	–	–	–	7.8	–	–
Round white potatoes	01	130602	–	-0.5	–	–	–	–
Russet potatoes	01	130603	90.9	2.6	8.0	34.2	46.0	-17.9
Round red potatoes	01	130604	41.8	0.0	57.7	-13.0	-6.6	-17.1
Round yellow potatoes	01	130605	–	–	–	–	–	–
Tree nuts	01	19	14.1	-0.3	-3.6	0.0	0.0	0.0
Tree nuts	01	1901	14.1	-0.3	-3.6	0.0	0.0	0.0
Pecans	01	190101	17.2	0.0	0.0	0.0	0.0	0.0
Almonds	01	190102	18.3	0.0	0.0	0.0	0.0	0.0
Filberts	01	190103	21.2	0.0	0.0	0.0	0.0	0.0
Walnuts	01	190104	28.0	0.0	1.0	0.0	0.0	0.0
Macadamias	01	190105	0.0	0.0	0.0	0.0	0.0	0.0
Pistachios	01	190106	-5.7	-1.6	-18.3	0.0	0.0	0.0
Grains	01	2	30.4	1.3	0.1	-13.2	-2.2	6.2
Wheat	01	21	14.6	1.1	-4.1	-22.7	-2.8	9.4
Wheat	01	2101	14.6	1.1	-4.1	-22.7	-2.8	9.4
Hard red winter wheat	01	210101	32.4	1.3	-2.8	-24.4	-2.9	11.8
Hard red spring wheat	01	210102	3.3	3.7	-9.2	-17.8	-5.3	5.3
Soft white wheat	01	210103	-11.8	-2.0	3.6	-25.0	3.4	7.6
Soft red winter wheat	01	210104	22.8	-1.4	-5.8	-22.7	-2.8	13.5
Hard amber durum wheat	01	210105	-36.4	0.4	1.3	-22.3	-1.5	-12.5
Other grains	01	22	35.6	1.4	1.3	-10.9	-2.2	5.6
Barley	01	2201	-5.6	0.7	2.0	-7.6	-9.9	-10.4
Barley	01	220101	-5.6	0.7	2.0	-7.6	-9.9	-10.4
Corn	01	2202	36.5	1.4	1.3	-10.6	-2.4	5.9
Corn	01	220205	36.5	1.4	1.3	-10.6	-2.4	5.9
Oats	01	2203	-13.4	-7.9	4.6	-29.3	-10.8	-5.6
Oats	01	220311	-13.4	-7.9	4.6	-29.3	-10.8	-5.6
Sorghum	01	2205	36.4	3.0	1.3	-23.9	12.6	5.4
Sorghum	01	220501	36.4	3.0	1.3	-23.9	12.6	5.4
Rough rice	01	23	22.3	1.0	3.0	0.2	2.6	1.0
Rough rice	01	2301	22.3	1.0	3.0	0.2	2.6	1.0
Rough rice	01	230103	22.3	1.0	3.0	0.2	2.6	1.0
Long grain rough rice	01	2301031	19.2	1.4	2.8	-0.7	3.8	1.5
Medium/short grain rough rice	01	2301032	29.7	0.0	3.6	1.9	0.0	0.0
Livestock	01	3	12.8	-0.4	1.9	4.0	4.6	-8.2
Slaughter cattle	01	31	15.8	-0.6	3.5	-2.6	2.6	-1.6
Slaughter steers and heifers	01	3101	15.1	0.9	0.4	-0.3	1.2	-0.2
Slaughter steers and heifers	01	310199	15.1	0.9	0.4	-0.3	1.2	-0.2
Slaughter cows and bulls	01	3102	18.3	-7.5	18.4	-12.3	8.8	-7.7
Slaughter cows and bulls	01	310299	18.3	-7.5	18.4	-12.3	8.8	-7.7
Slaughter vealers	01	3103	21.4	6.8	1.0	3.1	1.6	0.6
Slaughter vealers	01	310399	21.4	6.8	1.0	3.1	1.6	0.6
Slaughter hogs	01	32	5.3	1.3	4.9	16.1	8.9	-26.0
Slaughter barrows and gilts	01	3201	6.3	2.3	6.4	16.1	7.9	-26.1
Slaughter barrows and gilts	01	320199	6.3	2.3	6.4	16.1	7.9	-26.1
Slaughter sows	01	3202	-18.6	-19.8	-37.4	13.3	55.1	-21.9

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Slaughter sows	01	320299	-18.6	-19.8	-37.4	13.3	55.1	-21.9
Slaughter lambs	01	33	-39.1	-7.9	-28.5	-19.1	-2.6	2.5
Slaughter lambs	01	3301	-39.1	-7.9	-28.5	-19.1	-2.6	2.5
Slaughter lambs	01	330199	-39.1	-7.9	-28.5	-19.1	-2.6	2.5
Feeder and replacement cattle	01	34	17.2	-1.4	-1.5	2.8	3.1	1.8
Feeder and replacement cattle	01	3401	17.2	-1.4	-1.5	2.8	3.1	1.8
Feeder and replacement cattle	01	340199	17.2	-1.4	-1.5	2.8	3.1	1.8
Slaughter poultry	01	4	19.8	2.1	-1.5	-4.2	-13.9	-5.1
Slaughter chickens	01	41	20.1	2.2	-2.6	-6.3	-17.1	-6.8
Broilers and other meat type chickens	01	4102	20.1	2.2	-2.6	-6.3	-17.1	-6.8
Slaughter chickens	01	410299	20.1	2.2	-2.6	-6.3	-17.1	-6.8
Slaughter turkeys	01	42	20.5	1.3	5.6	8.8	2.3	2.0
Slaughter turkeys	01	4201	20.5	1.3	5.6	8.8	2.3	2.0
Slaughter turkeys	01	420199	20.5	1.3	5.6	8.8	2.3	2.0
Slaughter ducks	01	43	5.5	1.4	1.4	0.0	0.0	1.9
Slaughter ducks	01	4301	5.5	1.4	1.4	0.0	0.0	1.9
Slaughter ducks	01	430199	5.5	1.4	1.4	0.0	0.0	1.9
Raw cotton	01	5	21.0	3.7	-0.1	-23.8	4.7	-0.2
Raw cotton	01	51	21.0	3.7	-0.1	-23.8	4.7	-0.2
Raw cotton	01	5101	21.0	3.7	-0.1	-23.8	4.7	-0.2
Raw cotton	01	510101	21.0	3.7	-0.1	-23.8	4.7	-0.2
Upland cotton	01	5101011	16.7	4.0	-0.1	-25.4	5.2	-0.2
Pima cotton	01	5101012	104.5	0.0	0.0	0.0	0.0	0.0
Raw milk	01	6	27.5	0.7	-1.5	-4.5	-2.9	-6.0
Raw milk	01	61	27.5	0.7	-1.5	-4.5	-2.9	-6.0
Raw milk	01	6101	27.5	0.7	-1.5	-4.5	-2.9	-6.0
Raw milk	01	610102	27.5	0.7	-1.5	-4.5	-2.9	-6.0
Chicken eggs	01	7	120.4	2.4	-30.2	43.1	-24.4	12.1
Chicken eggs	01	71	120.4	2.4	-30.2	43.1	-24.4	12.1
Eggs for fresh use	01	7107	97.3	-0.3	-23.8	44.2	-25.0	16.7
Eggs, jumbo	01	710701	73.4	-1.6	-20.8	48.7	-22.9	12.1
Eggs, extra large	01	710702	86.2	-2.1	-18.8	44.7	-27.0	19.3
Eggs, large	01	710703	94.6	-1.6	-24.1	53.3	-27.3	14.6
Eggs, medium	01	710704	135.9	8.2	-29.8	5.5	-8.1	25.1
Eggs, small	01	710705	126.4	-6.1	-1.3	2.0	0.0	10.6
Breaker stock and checks and undergrades	01	7108	176.0	5.9	-38.2	41.4	-23.5	5.0
Breaker stock	01	710801	175.7	6.0	-37.8	41.0	-23.8	6.1
Checks and undergrades	01	710802	178.7	5.5	-41.1	44.4	-21.6	-3.3
Hay, hayseeds, and oilseeds	01	8	18.2	-0.8	4.5	-8.4	-1.6	0.7
Hay and hayseeds	01	81	19.6	10.1	0.3	7.4	-8.7	5.1
Hay and hayseeds	01	8101	19.6	10.1	0.3	7.4	-8.7	5.1
Alfalfa hay	01	810101	24.7	7.7	-1.6	3.4	-2.0	-0.9
All other hay	01	810102	13.8	13.7	2.8	12.7	-16.9	13.8
Oilseeds	01	83	17.9	-2.5	5.2	-11.2	-0.1	-0.1
Oilseeds	01	8301	17.9	-2.5	5.2	-11.2	-0.1	-0.1
Peanuts	01	830111	19.4	1.4	0.8	0.8	1.6	-2.0
Cottonseed	01	830121	28.1	10.9	3.7	-1.0	-3.3	4.7
Soybeans	01	830131	19.1	-3.3	5.7	-11.4	0.3	0.2
Flaxseed	01	830151	-30.0	3.4	-10.0	-22.2	-14.3	-2.9
Sunflower	01	830161	-12.8	6.1	2.2	-19.1	-8.4	-10.5
Canola	01	830171	-11.9	-0.7	-0.7	-23.8	-3.2	-9.2
Miscellanous oil crops	01	830181	17.5	1.3	-1.2	0.0	0.0	0.0
Processed foods and feeds	02	–	9.3	1.3	0.7	0.1	0.3	-0.4
Cereal and bakery products	02	1	15.7	2.7	0.1	0.7	0.3	1.4
Bakery products	02	11	14.0	0.9	0.4	1.9	1.5	0.8
Bread (white, wheat, rye, etc.), including frozen	02	1102	16.6	0.9	-0.2	3.2	2.8	1.2
Bread (white, wheat, rye, etc.), including frozen	02	110201	16.6	0.9	-0.2	3.2	2.8	1.2
White pan bread	02	11020111	23.0	0.5	-0.3	5.6	4.5	1.7
White hearth bread (French, Italian, etc.)	02	11020112	10.2	0.4	0.0	1.1	0.5	1.3

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Dark wheat breads (whole wheat, cracked wheat, multigrain, etc.)	02	11020113	12.2	2.8	-0.4	1.2	3.5	0.5
Other variety breads (rye, unleavened, raisin, potato, self-rising, salt-free, canned, etc.)	02	11020114	11.8	0.6	0.0	1.5	0.1	0.6
Rolls (bread-type), muffins, bagels, and croissants	02	1105	14.1	-0.6	-0.1	2.2	1.5	1.7
Rolls (bread-type), muffins, bagels, and croissants	02	110505	14.1	-0.6	-0.1	2.2	1.5	1.7
Rolls, hamburger and wiener	02	11050501	16.6	-1.3	-1.3	1.5	3.1	2.9
All other rolls, bread-type (incl. muffins, bagels, and croissants)	02	11050502	11.6	0.1	1.1	2.9	0.0	0.5
Other sweet goods, excluding frozen	02	1107	16.0	-0.2	0.8	1.5	0.5	-0.1
Other sweet goods, excluding frozen	02	110703	16.0	-0.2	0.8	1.5	0.5	-0.1
Soft cakes, excluding frozen	02	1108	17.3	0.9	0.7	1.0	0.9	0.3
Soft cakes, excluding frozen	02	110803	17.3	0.9	0.7	1.0	0.9	0.3
Cookies, crackers, and related products	02	1121	7.6	1.5	0.1	0.9	0.1	0.2
Cookies, wafers, and ice cream cones and cups (excluding frozen)	02	112103	13.2	2.5	0.0	1.6	0.1	0.3
Crackers, biscuits, and related products	02	112104	0.2	0.1	0.1	0.0	0.0	0.0
Crackers, biscuits, and related products	02	1121042	0.2	0.1	0.1	0.0	0.0	0.0
Retail bakery products	02	1130	17.2	2.7	3.3	0.4	1.7	0.2
Retail bakery products	02	113001	17.2	2.7	3.3	0.4	1.7	0.2
Flour and flour base mixes and doughs	02	12	18.1	5.4	-0.1	-2.7	-1.8	3.2
Wheat flour	02	1203	13.1	5.3	-0.5	-6.4	-3.3	1.8
Wheat flour	02	120301	13.1	5.3	-0.5	-6.4	-3.3	1.8
Flour base mixes and doughs	02	1204	24.0	5.5	0.4	1.8	-0.1	4.8
Flour base mixes and doughs	02	120401	24.0	5.5	0.4	1.8	-0.1	4.8
Prepared flour mixes, including refrigerated and frozen doughs and batters, made in flour mills	02	1204011	18.7	4.9	1.4	4.5	-0.4	4.5
Flour mixes, excluding cake mixes, made from purchased flour	02	1204013	25.2	5.4	0.3	1.6	0.0	4.6
Milled rice and byproducts	02	13	20.4	1.9	1.1	3.6	1.5	2.3
Head rice	02	1301	21.4	1.9	1.3	3.6	1.5	2.2
Head rice	02	130106	21.4	1.9	1.3	3.6	1.5	2.2
Head rice not packaged with other ingredients	02	1301066	22.3	1.9	1.3	4.0	1.5	1.9
Milled rice (incl second heads, screenings, brewers, bran, sharps, rice flour, and byproducts)	02	1302	15.1	2.1	0.2	3.4	1.7	3.0
Milled rice (incl second heads, screenings, brewers, bran, sharps, rice flour, and byproducts)	02	130201	15.1	2.1	0.2	3.4	1.7	3.0
Cereal and pasta products	02	14	15.9	4.1	-0.5	1.3	-0.6	0.8
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour	02	1402	34.1	3.9	0.0	4.7	0.0	1.1
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour	02	140203	34.1	3.9	0.0	4.7	0.0	1.1
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour	02	14020303	34.1	3.9	0.0	4.7	0.0	1.1
Cereal and mill products, other than flour	02	1409	12.1	4.1	-0.7	0.5	-0.8	0.7
Manufactured starch, made by wet milling	02	140907	4.9	7.2	-3.4	3.7	0.8	-2.9
Wheat mill products, corn mill products, and other grain mill products except flour	02	140908	20.6	2.1	0.6	-0.7	-3.3	4.4
Wheat mill products, except flour	02	1409081	23.0	10.8	0.0	-1.5	2.6	3.8
Corn mill products	02	1409082	17.7	0.7	-0.3	0.4	-4.6	5.2
Other grain mill products	02	1409083	25.8	0.0	3.0	-2.3	-4.3	3.1
Breakfast cereal	02	140909	10.6	4.2	-0.5	0.2	-0.1	0.2
Meats, poultry, and fish	02	2	-4.0	0.5	1.4	0.0	-0.5	-3.0
Meats	02	21	-10.8	-1.6	1.2	0.3	1.1	-1.5
Beef and veal products, fresh or frozen	02	2101	-23.0	-3.3	3.1	0.6	-0.2	-5.5
Beef, fresh/frozen variety meats, not canned or made into sausage, made in slaughtering plants	02	210126	-12.1	-3.0	2.1	-1.1	-5.5	-2.8
Beef, fresh/frozen whole/half carcass, not canned or made into sausage, misp	02	210131	-21.9	-1.9	8.3	5.5	-1.7	-5.7
Beef, fresh/frozen, primal and subprimal cuts, made in slaughtering plants	02	210133	-23.7	-3.5	2.9	0.4	0.1	-5.6
Lamb/mutton, fresh or frozen, not canned or made into sausage, made in slaughtering plants	02	2103	-9.2	-1.8	0.9	-2.7	-1.1	0.0
Lamb/mutton, fresh or frozen, not canned or made into sausage, made in slaughtering plants	02	210321	-9.2	-1.8	0.9	-2.7	-1.1	0.0
Pork products, fresh, frozen, or processed, except sausage	02	2104	-2.0	-2.6	1.7	-1.1	2.1	3.6
Pork, fresh/frozen, unprocessed, all cuts, except sausage, made in slaughtering plants	02	210444	-8.5	-4.2	0.5	2.1	1.1	2.2
Pork, processed or cured, not canned or made into sausage	02	210447	6.2	-0.7	3.0	-4.4	3.3	5.2
Pork, processed or cured, not canned or made into sausage, made in slaughtering plants	02	2104471	24.8	1.7	6.6	-9.8	1.1	26.9
Pork, processed or cured, not canned or made into sausage, mfpc	02	2104472	1.1	-1.4	2.0	-2.9	3.9	-0.6

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Pork, sweet-pickled, dry-cured, or dry salt, not canned or made into sausage, mfpc.	02	21044721	1.8	0.2	0.0	0.0	0.1	0.6
Smoked hams and picnics, excluding canned, made from purchased carcasses.	02	21044722	8.5	0.2	5.3	-8.4	14.0	-4.7
Smoked slab bacon, made from purchased carcasses.	02	21044723	-1.6	-0.5	-4.9	-0.6	1.5	-0.7
Smoked sliced bacon, made from purchased carcasses.	02	21044724	-8.8	-3.7	-0.4	-1.5	-1.4	0.8
Other smoked pork, not canned or made into sausage, made from purchased carcasses.	02	21044725	23.8	3.5	1.7	0.2	-1.0	2.4
Boiled ham, barbecue pork, and other cooked pork, excluding canned meats and sausage, mfpc.	02	21044726	17.8	0.3	7.6	4.7	1.2	5.5
Other meats, fresh, frozen, or canned.	02	2105	4.3	1.7	-2.1	0.9	2.3	0.4
Fresh/processed sausage, deli & cooked meats, etc.	02	210503	6.9	1.7	-1.5	0.6	3.2	-0.1
Fresh and processed sausage, deli, and cooked meats, made in slaughtering plants.	02	2105031	8.3	3.6	1.2	0.6	-0.1	0.4
Fresh and processed sausage, deli, and cooked meats, mfpc.	02	2105032	6.4	1.1	-2.4	0.6	4.3	-0.3
Fresh sausage (pork sausage, breakfast links, etc.), excluding canned, mfpc.	02	21050321	8.3	4.1	-11.4	1.3	13.4	-0.3
Dry or semidry sausage (salami, cervelat, pepperoni, summer sausage, pork roll, etc), mfpc.	02	21050322	3.5	-0.1	2.0	-0.1	1.0	0.1
Frankfurters, including wieners, excluding canned, made from purchased carcasses.	02	21050323	10.4	-0.7	1.2	1.1	0.5	-0.4
Other sausage (smoked or cooked) & jellied goods & similar preparations, excluding canned, mfpc.	02	21050324	5.7	0.7	0.4	0.4	1.4	-1.0
Boxed meat (beef, pork, lamb, etc.), made from purchased carcasses.	02	210504	2.8	3.2	-1.3	0.9	1.4	2.1
Canned meats, excluding dog, cat, and baby food.	02	210579	25.9	5.4	-7.0	2.0	7.3	6.8
Canned meats, excluding dog, cat, and baby food, mfpc.	02	2105792	–	5.9	-7.4	–	–	–
Frozen ground meat patties and other processed, frozen, or cooked meats, mfpc.	02	210586	-1.7	0.4	-1.9	0.9	0.8	-1.4
Processed poultry.	02	22	10.0	6.4	2.4	-1.0	-2.7	-7.8
Young chickens, including bulk, chilled, frozen, whole, and in parts.	02	2203	4.6	6.8	1.6	-0.9	-3.6	-5.7
Young chickens, including bulk, chilled, frozen, whole, and in parts.	02	220333	4.6	6.8	1.6	-0.9	-3.6	-5.7
Turkeys, including frozen, whole, and in parts.	02	2206	38.2	6.8	1.6	2.2	1.8	0.9
Turkeys, including frozen, whole, and in parts.	02	220611	38.2	6.8	1.6	2.2	1.8	0.9
Canned, cooked, smoked or prepared poultry.	02	2208	9.1	6.4	4.1	-2.3	-3.4	-14.9
Canned, cooked, smoked or prepared poultry.	02	220811	9.1	6.4	4.1	-2.3	-3.4	-14.9
Chicken hens and other poultry/small game.	02	2209	10.1	-0.6	0.2	0.3	0.6	0.1
Other poultry/small game (duck, goose, rabbit, etc.).	02	220911	17.2	-1.2	0.5	0.3	0.6	0.1
Unprocessed and prepared seafood.	02	23	2.9	-5.7	-0.3	2.4	-2.6	3.5
Unprocessed finfish.	02	2301	-8.1	-12.7	-4.6	3.8	-2.9	7.6
Haddock.	02	230101	42.5	14.2	-13.4	-18.0	15.7	15.3
Halibut.	02	230102	-6.3	-5.9	-2.1	-23.6	19.1	-10.1
Flounder.	02	230131	-8.2	-7.9	6.3	-12.1	21.2	-26.1
Cod.	02	230132	26.9	7.4	-6.3	-5.7	9.2	4.5
Pollock.	02	230133	8.3	-15.7	-7.6	22.6	-1.1	-0.9
Tuna.	02	230136	21.0	5.4	5.0	-2.2	4.4	1.0
Other finfish.	02	230199	-33.8	-15.8	-5.8	0.0	-13.6	28.7
Canned seafood (including soups, stews, and chowders).	02	2304	-1.8	0.0	-4.8	4.6	0.0	0.4
Canned seafood (including soups, stews, and chowders).	02	230429	-1.8	0.0	-4.8	4.6	0.0	0.4
Unprocessed shellfish.	02	2305	-0.6	-15.6	2.5	5.2	-7.0	7.3
Shrimp.	02	230501	-14.6	-7.3	-2.0	-7.4	-8.8	-5.1
Crabs.	02	230502	8.1	–	22.6	20.2	-16.4	16.1
Lobsters.	02	230503	-13.1	-27.1	-16.3	0.2	4.7	9.0
Clams.	02	230504	10.9	0.0	0.0	0.0	-2.4	0.0
Oysters.	02	230505	19.2	7.6	0.4	3.7	4.5	0.0
Sea scallops.	02	230506	-0.2	-8.1	-0.2	-5.0	-2.1	2.3
Mussels.	02	230507	3.1	0.0	0.0	0.0	0.0	0.0
Prepared fresh and frozen seafood.	02	2306	11.4	1.2	1.2	0.6	-1.2	1.0
Prepared fresh fish/seafood, inc. surimi/surimi-based products.	02	230601	16.2	2.8	-1.3	-0.5	-0.9	3.4
Prepared frozen fish.	02	230602	20.4	1.8	4.7	-0.9	1.2	1.0
Prepared frozen shellfish.	02	230603	-3.7	-0.6	-1.3	2.1	-5.8	-0.8
Other prepared fresh and frozen seafood.	02	230604	12.6	-0.2	1.6	4.7	1.6	0.1
Dairy products.	02	3	18.2	1.3	0.9	-0.1	-1.5	-0.9
Fluid milk products.	02	31	21.9	2.1	1.3	0.5	-0.4	-1.6
Packaged fluid milk and related products.	02	3103	20.3	2.5	1.4	-0.2	-1.0	-2.5
Fluid whole milk.	02	310301	21.0	2.7	1.2	0.2	-1.2	-2.8
Reduced fat and lowfat milk (1/2-2).	02	310302	16.8	3.0	1.7	-0.7	-1.6	-3.1
Fat free or skim milk.	02	310303	10.7	3.0	2.1	-1.7	-1.8	-3.8

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Other fluid milk related products, packaged, incl. cartons, bottles, cans, and dispenser cans	02	310304	34.5	0.8	0.7	1.4	1.5	0.4
Cottage cheese	02	3104	16.1	2.4	0.0	1.2	0.1	-0.2
Cottage cheese	02	310401	16.1	2.4	0.0	1.2	0.1	-0.2
Other milk products	02	3105	12.4	2.3	1.0	0.2	0.0	-0.5
Other milk products	02	310501	12.4	2.3	1.0	0.2	0.0	-0.5
Yogurt, excluding frozen	02	3105011	11.4	2.5	0.9	0.1	0.4	0.0
Other packaged milk products	02	3105012	14.9	2.0	1.0	0.4	-0.7	-1.7
Bulk fluid milk and cream	02	3106	40.1	0.8	1.3	2.5	0.8	-0.5
Bulk fluid milk and cream	02	310601	40.1	0.8	1.3	2.5	0.8	-0.5
Butter	02	32	73.6	-3.3	9.9	0.0	1.7	4.2
Butter	02	3201	73.6	-3.3	9.9	0.0	1.7	4.2
Butter	02	320114	73.6	-3.3	9.9	0.0	1.7	4.2
Natural, processed, and imitation cheese	02	33	13.3	2.3	-0.2	-0.5	-4.2	-0.9
Natural cheese, except cottage cheese	02	3302	11.4	2.3	-0.6	-0.8	-3.9	-1.2
Natural cheese, except cottage cheese	02	330212	11.4	2.3	-0.6	-0.8	-3.9	-1.2
Natural cheese, except lowfat, shipped in consumer packages or containers (3 lbs or less)	02	3302121	11.0	0.1	-0.2	2.4	0.5	0.5
Natural cheese, except lowfat, shipped in packages or containers (more than 3 lbs) or bulk	02	3302122	12.6	3.8	-0.6	-2.9	-7.0	-2.4
Lowfat natural cheese, except cottage cheese, shipped in consumer packages (3 lbs. or less)	02	3302123	5.8	0.0	-2.0	0.2	0.0	1.3
Lowfat natural cheese, except cottage cheese, shipped in packages (more than 3 lbs.) or in bulk	02	3302124	9.2	4.5	-1.2	-3.3	-9.0	-4.9
Processed cheese and related products	02	3303	20.0	2.4	0.4	0.5	-5.8	-0.6
Process cheese and related products	02	330312	20.0	2.4	0.4	0.5	-5.8	-0.6
Process cheese, shipped in consumer packages or containers (3 lbs. or less)	02	3303121	14.1	0.6	-0.2	1.7	-5.2	0.9
All other process cheese and related products	02	3303122	25.2	3.9	0.8	-0.4	-6.3	-1.7
Process cheese shipped in packages or containers (more than 3 lbs.) or in bulk	02	33031221	27.5	8.2	5.6	-0.4	-2.1	-6.0
Cheese food, spread, and other related products	02	33031225	22.5	-0.4	-4.3	-0.4	-11.2	3.8
Cheese substitutes and imitations	02	3304	29.8	0.0	12.9	0.0	0.0	12.4
Cheese substitutes and imitations	02	330401	29.8	0.0	12.9	0.0	0.0	12.4
Raw liquid whey	02	3307	28.1	-2.6	8.2	-1.6	-2.2	-0.8
Raw liquid whey	02	330701	28.1	-2.6	8.2	-1.6	-2.2	-0.8
Ice cream and frozen desserts	02	34	13.8	0.4	0.7	0.6	2.6	0.4
Ice cream and frozen desserts	02	3402	13.8	0.4	0.7	0.6	2.6	0.4
Ice Cream and frozen desserts	02	340201	13.8	0.4	0.7	0.6	2.6	0.4
Ice cream, excl. lowfat and nonfat (incl. custards), shipped in bulk (containers 3 gal or more)	02	3402011	14.6	0.7	1.5	0.5	0.2	-0.2
Ice cream, incl. custards (excl. lowfat and nonfat) shipped in sizes less than 3 gallons	02	3402012	12.5	0.0	0.5	0.6	3.5	0.6
Ice cream, including custards (excluding lowfat and nonfat), novelty forms	02	3402013	17.2	1.5	1.1	0.6	2.7	0.7
Ice cream, including custards, lowfat and nonfat	02	3402014	12.4	0.0	0.5	1.5	2.4	0.0
Other frozen desserts (yogurt, sherbet, water ices, mellorine, frozen pudding, gelato, etc.)	02	3402015	13.0	0.0	0.2	0.4	1.7	0.3
Dry, condensed, and evaporated milk products	02	35	10.9	-0.7	-0.1	-0.6	-0.8	-1.9
Dry milk products, including feed grade	02	3502	7.3	-1.0	-0.7	-1.3	-2.2	-2.6
Dry milk products, including feed grade	02	350201	7.3	-1.0	-0.7	-1.3	-2.2	-2.6
Liquid milk products	02	3503	16.1	-0.4	1.5	0.2	1.7	-0.4
Consumer-type canned milk products	02	350301	12.5	-0.4	1.6	1.1	1.5	0.0
Bulk liquid milk products, including feed grade	02	350303	33.9	-0.6	1.0	-3.5	2.2	-2.4
Ice cream mixes and related products	02	3505	24.4	0.5	-0.4	1.8	1.2	-0.9
Ice cream mixes and related products	02	350502	24.4	0.5	-0.4	1.8	1.2	-0.9
Processed fruits and vegetables	02	4	16.0	3.1	0.5	2.3	0.7	2.6
Canned fruits and juices	02	41	14.2	1.4	0.7	5.5	-0.3	0.3
Canned fruits, excluding baby foods	02	4101	18.8	3.8	1.0	6.6	-0.6	0.3
Canned fruits, excluding baby foods	02	410105	18.8	3.8	1.0	6.6	-0.6	0.3
Canned and fresh fruit juices, nectars, and concentrates	02	4102	11.8	0.2	0.6	4.9	-0.2	0.3
Canned and fresh fruit juices, nectars, and concentrates	02	410239	11.8	0.2	0.6	4.9	-0.2	0.3
Frozen fruits, juices and ades	02	42	2.7	1.2	-2.5	-0.3	-0.5	-0.6
Frozen fruits	02	4202	4.6	1.8	-4.4	-0.5	0.4	-1.0
Frozen fruits	02	420209	4.6	1.8	-4.4	-0.5	0.4	-1.0
Canned vegetables and juices	02	44	21.3	3.8	1.3	2.7	1.2	2.4

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Canned vegetables and juices	02	4401	21.3	3.8	1.3	2.7	1.2	2.4
Canned vegetables	02	440102	19.3	2.8	-1.3	8.1	2.7	1.7
Canned catsup and other tomato based sauces	02	440127	19.8	4.7	3.1	-0.3	0.5	2.4
Frozen vegetables	02	45	22.1	5.2	1.2	0.1	2.0	6.7
Frozen potato products (French-fried, patties, puffs, etc.)	02	4502	28.2	4.5	2.3	0.1	2.9	11.2
Frozen potato products (French-fried, patties, puffs, etc.)	02	450202	28.2	4.5	2.3	0.1	2.9	11.2
Frozen vegetables, other than potato products	02	4505	14.1	6.1	-0.2	0.1	0.8	0.7
Frozen vegetables, other than potato products	02	450509	14.1	6.1	-0.2	0.1	0.8	0.7
Dried and dehydrated food	02	48	6.6	2.6	-1.5	0.7	-0.2	1.8
Dried and dehydrated food	02	4801	6.6	2.6	-1.5	0.7	-0.2	1.8
Dried and dehydrated food	02	480101	6.6	2.6	-1.5	0.7	-0.2	1.8
Soup mixes (including dried/dehydrated/freeze-dried) and bouillon	02	48010101	–	3.6	0.0	0.0	-2.9	4.1
Dried and dehydrated fruits and vegetables, including freeze-dried	02	48010102	7.1	1.4	-2.3	1.2	1.6	0.9
Sugar and confectionery	02	5	9.3	1.2	0.1	1.5	1.1	0.4
Raw cane sugar and sugar cane mill products and byproducts	02	52	18.9	0.9	-0.6	1.2	3.3	0.0
Raw cane sugar and sugarcane mill products and byproducts	02	5201	18.9	0.9	-0.6	1.2	3.3	0.0
Raw cane sugar and sugarcane mill products and byproducts	02	520106	18.9	0.9	-0.6	1.2	3.3	0.0
Refined sugar products and byproducts	02	53	6.2	0.5	0.2	0.5	0.7	0.2
Refined sugar products and byproducts	02	5307	6.2	0.5	0.2	0.5	0.7	0.2
Refined granulated cane sugar and byproducts	02	530701	5.9	-0.4	0.1	0.8	1.1	-0.2
Beet sugar	02	530702	6.4	1.4	0.3	0.2	0.4	0.5
Confectionery materials	02	54	15.0	3.5	0.1	1.8	2.2	1.1
Confectionery materials	02	5401	15.0	3.5	0.1	1.8	2.2	1.1
Corn sweeteners, made by wet milling	02	540107	12.5	4.3	0.4	1.3	2.0	0.9
Chocolate coatings, made from cacao beans	02	540108	–	–	–	3.1	1.2	1.0
Other chocolate and cocoa products, made from cacao beans	02	540109	16.7	0.0	0.6	3.3	3.6	1.8
Confectionery end products	02	55	7.5	0.6	0.2	1.7	0.6	0.2
Candy and nuts	02	5503	7.5	0.6	0.2	1.8	0.6	0.2
Chocolate and chocolate-type confectionery products	02	550301	9.8	1.3	0.2	3.4	0.2	-0.2
Chocolate/chocolate-type confectionery prods, cacao beans	02	5503011	3.3	0.0	1.1	0.0	0.0	2.2
Chocolate/confectionery products, made from purchased chocolate, not retailed	02	5503012	11.5	1.6	0.0	4.3	0.1	-0.6
Chocolate/confectionery products, made from purchased chocolate, retailed	02	5503013	3.3	0.4	0.0	0.0	2.2	0.0
Nonchocolate-type confectionery products	02	550302	12.0	1.1	0.1	1.1	1.9	0.6
Nonchocolate-type confectioneries, made and packaged for shipment	02	5503021	12.2	1.1	0.1	1.1	1.9	0.6
Nuts and seeds (salted, roasted, cooked or blanched)	02	550304	0.9	-0.8	0.3	0.2	0.0	0.5
Nuts (salted, roasted, cooked, or blanched), sold in bulk	02	5503041	-2.9	-2.7	-0.1	0.9	-0.8	0.3
Canned nuts (salted, roasted, cooked, or blanched)	02	5503042	5.0	1.5	0.7	1.5	-0.1	-0.7
All other packaged nuts, including all types of seeds (salted, roasted, cooked, or blanched)	02	5503043	1.6	-0.5	0.4	-1.2	0.9	1.4
Other confectionery-type products	02	550305	13.3	0.8	2.7	2.4	0.0	1.3
Beverages and beverage materials	02	6	10.4	-0.2	0.6	-0.1	2.7	0.5
Alcoholic beverages	02	61	5.1	0.2	0.1	-0.6	0.1	0.1
Malt beverages	02	6101	5.1	0.0	0.1	-0.1	0.0	0.0
Bottled beer and ale	02	610101	3.0	0.0	0.3	-0.3	0.0	0.2
Canned beer and ale	02	610103	7.1	0.0	0.0	0.1	0.0	-0.1
Beer and ale in barrels and kegs	02	610105	2.7	0.4	0.0	0.0	-0.1	0.2
All other malt beverages and brewing products	02	610108	5.3	-0.7	0.0	0.1	-0.2	1.6
Distilled and bottled liquor, excluding brandy	02	6102	6.0	0.0	0.3	-2.5	0.1	0.2
Distilled liquor, excluding brandy	02	610202	10.8	-0.8	0.0	-5.4	0.2	0.4
Distilled whiskey, all other distilled liquor, excluding brandy	02	6102022	7.3	0.9	1.3	-0.1	-0.1	0.0
Distillers' dried grains (dark and light) and dried solubles	02	6102023	13.4	-1.8	-0.7	-8.8	0.5	0.6
Bottled liquor, excluding brandy	02	610204	2.1	0.8	0.5	0.0	0.0	0.0
Bottled whiskey	02	6102041	0.8	0.0	0.0	0.0	0.0	0.0
Bottled gin, vodka, rum, cordials, cocktails, and similar compounds	02	6102042	3.3	1.7	1.1	0.1	0.0	0.0
Wines, brandy, and brandy spirits	02	6104	4.4	0.8	0.0	0.1	0.2	0.0
Wines, brandy, and brandy spirits	02	610441	4.4	0.8	0.0	0.1	0.2	0.0
Wines, white, red & rose grape, and other fruit, 14 percent or less alcohol	02	6104411	5.0	0.4	0.0	0.1	-0.1	0.0
Wines, white grape, 14 percent or less alcohol content	02	61044111	6.8	0.0	0.0	0.1	0.2	0.0
Wines, red grape, 14 percent or less alcohol content	02	61044112	4.1	0.7	0.0	0.0	-0.3	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Wines, rose grape & other fruits & berries, 14 percent or less alcohol	02	61044113	1.2	0.0	0.0	1.3	0.0	0.0
Wines, dessert, effervescent, and wine coolers	02	6104412	-1.7	1.1	0.0	0.0	0.0	0.0
Wines, effervescent, including sparkling (carbonated), wine coolers	02	61044122	-2.1	1.4	0.0	0.0	0.0	0.0
Other wines, brandy, and brandy spirits	02	6104413	4.1	2.2	0.0	0.0	1.2	0.0
Soft drinks	02	62	15.8	-0.8	0.7	0.8	5.5	1.9
Soft drinks, non-carbonated and bottled water	02	6206	17.2	-2.6	1.1	0.5	7.9	2.4
Bottled water, non-carb, processed or pasteurized	02	620608	18.4	0.1	3.3	0.9	1.1	-0.3
Soft drinks, non-carbonated	02	620609	16.6	-3.8	0.0	0.3	11.4	3.6
Soft drinks, non-carbonated, all other types	02	6206093	10.3	0.5	0.1	0.0	0.8	4.7
Soft drinks, non-carbonated, fruit drinks, cocktails, ades	02	6206094	22.6	-8.0	-0.1	0.5	22.2	2.8
Soft drinks, bottle/can, carbonated, all types	02	6210	14.8	0.6	0.3	1.0	3.7	1.6
Soft drinks, bottle/can, carbonated, all types	02	621001	14.8	0.6	0.3	1.0	3.7	1.6
Packaged beverage materials	02	63	9.3	0.1	1.9	-1.8	1.9	-3.6
Coffee (whole bean, ground, & instant)	02	6301	9.8	0.1	2.1	-2.1	2.2	-4.0
Coffee, concentrated, including coffee substitutes	02	630103	13.3	0.8	0.0	0.0	0.2	0.0
Roasted coffee	02	630104	9.6	0.1	2.3	-2.2	2.3	-4.3
Tea in consumer packages, exc. canned ice tea	02	6303	5.3	0.0	0.3	0.1	0.0	0.1
Tea in consumer packages, exc. canned ice tea	02	630313	5.3	0.0	0.3	0.1	0.0	0.1
Other beverage materials	02	64	18.6	0.0	2.3	0.0	5.1	0.0
Other beverage materials	02	6401	18.6	0.0	2.3	0.0	5.1	0.0
Malt and malt byproducts	02	640101	11.3	-0.1	0.1	-0.1	0.2	-0.1
Liquid beverage bases, excluding use by soft drink bottlers	02	640109	17.6	0.0	0.0	0.0	2.2	0.0
Fats and oils	02	7	12.5	3.8	-0.6	-7.3	-1.6	-0.7
Shortening, cooking oil, and margarine	02	78	12.4	4.6	-0.2	-9.6	-1.4	-1.9
Shortening, cooking oil, and margarine	02	7801	12.4	4.6	-0.2	-9.6	-1.4	-1.9
Margarine, butter blends, and butter substitutes	02	780109	12.0	4.7	-3.1	-0.3	1.1	-0.5
Shortening and cooking oils	02	780115	12.5	4.6	0.0	-10.4	-1.6	-2.0
Other oilseed processing	02	7A	17.0	0.4	0.7	1.3	-1.5	0.5
Other oilseed processing	02	7A01	17.0	0.4	0.7	1.3	-1.5	0.5
Cotton linters	02	7A0104	117.9	10.8	1.1	1.3	16.2	0.8
Cottonseed cake, meal, hulls, and other byproducts	02	7A0105	30.6	6.3	-1.7	-1.2	1.8	9.9
Cottonseed cake and meal	02	7A01051	40.8	4.7	-2.6	0.6	3.3	14.1
Other crude and refined vegetable oils and other vegetable mill products	02	7A0106	12.6	-0.6	0.1	0.3	-1.7	-0.5
Other crude vegetable oils, including linseed, peanut, sunflower, safflower, etc.	02	7A01061	13.4	0.3	0.8	-0.7	-1.5	-0.5
Other vegetable oil mill products, including all oil seed cake and meal	02	7A01063	6.7	2.1	-2.0	1.3	-0.6	1.5
Corn oil, crude and refined	02	7B	8.1	3.2	-7.8	-0.2	-5.6	10.9
Corn oil, made by wet milling	02	7B01	8.1	3.2	-7.8	-0.2	-5.6	10.9
Corn oil, made by wet milling	02	7B0101	8.1	3.2	-7.8	-0.2	-5.6	10.9
Miscellaneous processed foods	02	8	17.3	2.0	0.1	0.5	0.2	1.0
Canned jams, jellies, and preserves	02	81	18.1	8.0	0.2	0.0	0.1	0.0
Canned jams, jellies, and preserves	02	8101	18.1	8.0	0.2	0.0	0.1	0.0
Canned jams, jellies, and preserves	02	810102	18.1	8.0	0.2	0.0	0.1	0.0
Pickles and other pickled products, including horseradish	02	82	21.1	2.1	0.0	3.1	0.1	0.0
Pickles and other pickled products	02	8201	21.1	2.1	0.0	3.1	0.1	0.0
Pickles and other pickled products, including horseradish	02	820106	21.1	2.1	0.0	3.1	0.1	0.0
Specialty canning	02	84	24.1	5.3	-0.5	1.0	-0.2	0.7
Specialty canning	02	8401	24.1	5.3	-0.5	1.0	-0.2	0.7
Canned dry beans	02	840102	12.3	4.6	-0.2	1.7	1.3	-0.1
Canned soups and stews, excluding frozen and seafood	02	840104	29.3	7.3	0.0	-0.2	0.0	1.0
Canned baby foods and other canned specialties/nationality foods	02	840105	18.7	-1.9	-3.5	5.4	-2.9	0.4
Frozen specialty food	02	85	16.1	1.5	0.4	1.2	0.4	1.4
Frozen specialty food	02	8501	16.1	1.5	0.4	1.2	0.4	1.4
Frozen cakes, pies, and other pastries	02	850109	11.9	1.6	-0.6	1.0	0.0	0.3
Frozen dinners (beef, pork, and poultry pies) and nationality foods, incl. frozen pizza	02	850111	14.0	1.5	0.8	1.6	0.6	1.6
Other frozen specialties, incl. all whipped topping, waffles, soups, etc., excluding seafood	02	850113	33.3	1.0	0.1	0.0	0.1	2.7
Prepared sauces, except tomato	02	86	12.2	1.8	0.4	0.5	0.1	4.6

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Prepared sauces, excluding tomato-based sauces and sauces comprised of 20 percent or more meat	02	8601	12.2	1.8	0.4	0.5	0.1	4.6
Prepared sauces, excluding tomato-based sauces and sauces comprised of 20 percent or more meat	02	860103	12.2	1.8	0.4	0.5	0.1	4.6
Other miscellaneous processed foods	02	89	12.4	0.8	1.5	0.6	0.6	1.7
Other miscellaneous processed foods	02	8901	12.4	0.8	1.5	0.6	0.6	1.7
Mayonnaise, salad dressings, and sandwich spreads	02	890102	16.0	0.7	0.9	0.0	0.0	6.3
Dry mix food preparations	02	890148	6.5	0.0	1.7	0.8	0.0	0.4
Perishable non-frozen prepared food, including tortillas	02	890149	6.9	-2.7	0.3	-0.1	2.7	1.4
Perishable prepared foods	02	8901492	5.9	-3.5	0.3	0.0	1.3	1.8
Flavoring extracts, emulsions, liquid flavors, and food colorings	02	890151	0.2	1.5	0.0	0.0	0.0	0.0
Other flavoring agents, except chocolate syrup	02	890154	15.5	0.2	-0.6	4.0	1.3	5.8
Soft drink flavoring syrup, sold in bulk	02	89015411	4.6	0.0	0.0	0.1	0.0	0.0
Other flavoring agents (except chocolate syrups)	02	89015412	10.0	0.3	0.4	2.4	0.0	0.0
Table salt (evaporated), pepper (white and black), and other spices	02	890156	6.6	-5.4	4.4	-0.2	0.6	0.5
Pepper and other spices in commercial sizes (1 lb or more)	02	8901566	9.4	-2.4	-3.1	0.3	1.8	1.6
Peanut butter	02	890158	11.7	5.9	0.3	1.2	-0.4	-0.2
Ice	02	890161	15.0	1.1	0.2	0.2	0.2	0.0
Dairy product substitutes	02	890162	3.8	3.3	-0.7	-0.1	0.0	0.0
Dry, condensed, and evaporated dairy product substitutes	02	8901621	–	4.7	–	–	–	–
Liquid dairy product substitutes	02	8901622	-2.7	1.9	-1.4	-0.2	0.0	0.0
Chips (potato, corn, etc.)	02	890172	17.5	2.8	5.3	-0.1	0.0	0.3
Potato chips and sticks, plain and flavored	02	8901721	12.7	0.0	4.1	-0.5	0.0	0.3
Corn chips and related products	02	8901722	24.7	4.9	7.7	0.0	0.0	0.0
Other chips, sticks (hard pretzels, bacon rinds, popcorn (except candied), etc.)	02	8901723	15.3	4.0	3.7	0.3	0.0	0.6
Vinegar and cider	02	890174	8.0	0.0	2.9	0.0	0.0	0.0
Other food preparations	02	890175	–	3.6	–	–	–	–
Prepared animal feeds	02	9	15.8	1.6	1.2	0.0	1.1	0.1
Soybean cake, meal, and other byproducts	02	92	14.8	-2.1	-0.4	1.7	2.9	1.1
Soybean cake, meal, and byproducts	02	9201	14.8	-2.1	-0.4	1.7	2.9	1.1
Soybean cake, meal, and byproducts	02	920112	14.8	-2.1	-0.4	1.7	2.9	1.1
Soybean cake and meal	02	9201121	11.5	-2.0	-0.7	1.6	2.5	-0.9
Other soybean products, including isolates and concentrates	02	9201122	57.7	-3.1	2.6	4.0	8.0	22.8
Formula feeds	02	93	18.6	1.2	-0.6	0.1	0.9	0.8
Formula feeds	02	9301	18.6	1.2	-0.6	0.1	0.9	0.8
Chicken and turkey feed, supplements, concentrates, and premixes	02	930102	22.6	2.4	1.1	1.1	0.6	1.4
Dairy cattle feed, supplements, concentrates, and premixes	02	930110	27.3	0.9	-0.2	1.8	1.8	2.4
Swine feed, supplements, concentrates, and premixes	02	930115	-1.5	-1.0	-6.1	-5.7	-3.1	-1.7
Beef cattle feed, supplements, concentrates, and premixes	02	930117	16.9	0.6	-0.9	0.1	5.8	-2.3
Poultry, exc. chicken and turkey, and livestock, exc. cattle and swine, feed	02	930118	15.1	0.5	0.0	0.2	0.0	1.4
Miscellaneous feedstuffs	02	94	14.1	3.4	3.1	-0.7	0.7	-0.8
Pet food	02	9402	14.1	3.2	4.5	0.5	1.0	0.2
Dog and cat food	02	940202	13.8	3.1	5.1	0.5	1.0	0.0
Dog food	02	9402021	13.8	3.7	5.1	0.6	1.1	0.0
Canned dog food	02	94020211	22.6	6.3	12.6	0.0	1.4	0.0
Dry and semi moist dog food	02	94020214	10.4	2.7	2.1	0.9	0.9	0.0
Cat food	02	9402022	13.7	1.4	4.8	0.1	0.9	0.0
Canned cat food	02	94020224	18.8	1.5	7.7	0.0	0.9	0.0
Dry and semi moist cat food	02	94020225	5.6	1.3	0.0	0.4	1.0	0.0
Pet (excluding dog and cat), laboratory, and fur animal feed	02	940203	16.2	4.3	0.3	0.7	0.9	2.0
Miscellaneous feedstuffs other than pet food	02	9403	14.2	3.7	0.9	-2.5	0.2	-2.3
Meat meal and meat and bone meal	02	940301	48.4	2.4	11.4	3.5	6.9	5.0
Wet process corn byproducts	02	940317	21.3	4.8	0.6	-3.9	-2.0	-8.2
Other animal feeds, including fertilizer byproducts and feather	02	940325	13.2	1.9	-0.2	-4.2	-1.0	0.3
Animal and marine feed and fertilizer byproducts, except meat and bone meal	02	9403252	8.4	0.6	-1.5	-9.1	1.9	-1.0
Other prepared animal feeds, including feeding materials and adjuncts	02	9403253	17.6	3.2	0.9	0.1	-3.4	1.4
Miscellaneous byproducts of slaughtering plants	02	940333	1.6	4.3	-0.7	-1.7	1.3	-1.2
Textile products and apparel	03	–	12.5	1.0	0.8	0.9	0.6	0.4
Synthetic fibers	03	1	5.8	-0.1	0.4	1.7	-0.2	0.9
Unprocessed filament yarns	03	15	5.8	-0.1	0.4	1.7	-0.2	0.9

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Noncellulosic fibers	03	1502	–	-0.1	–	–	–	–
Noncellulosic and cellulosic organic fibers	03	1504	–	–	0.4	1.7	-0.2	0.9
Noncellulosic fibers	03	150401	5.8	-0.1	0.4	1.7	-0.2	0.9
Noncellulosic organic fibers	03	1504014	7.0	-0.1	0.3	1.2	-0.2	1.1
Polyester manufactured fibers	03	15040147	33.9	0.6	0.7	4.0	-0.8	4.6
Other noncellulosic organic fibers, incl. polyamide, polyolefin, and producer-textured	03	15040149	0.2	-0.4	0.2	0.3	0.0	0.0
Processed yarns and threads	03	2	26.9	1.7	0.4	1.2	0.5	-0.4
Yarns	03	26	27.6	1.8	0.4	1.2	0.5	-0.4
Spun cotton yarns	03	2601	44.3	1.7	0.1	1.9	0.0	0.0
Spun cotton yarns	03	260115	–	–	–	–	–	0.0
Spun synthetic yarns	03	2603	22.5	1.8	1.6	0.3	0.0	0.0
Spun synthetic yarns	03	260304	22.5	1.8	1.6	0.3	0.0	0.0
Rayon, acetate, and lyocell spun yarns	03	2603041	–	–	–	–	–	–
Textured and twisted yarns	03	2604	18.2	2.0	0.2	0.7	1.4	-0.9
Textured and twisted yarns	03	260405	–	–	0.2	0.7	1.4	-0.9
Textured/crimped/bulked filament yarns, incl. stretch yarn, made from purchased filament yarn	03	2604053	–	2.2	–	–	–	–
Other spun noncellulosic and natural fiber (excluding cotton and wool) yarns	03	2607	23.6	1.2	0.8	1.7	-0.1	-0.7
Other spun noncellulosic and natural fiber (excluding cotton and wool) yarns	03	260701	23.6	1.2	0.8	1.7	-0.1	-0.7
Greige fabrics	03	3	15.4	1.6	1.2	1.3	0.9	0.3
Greige broadwoven fabrics	03	37	12.2	1.5	1.4	1.6	0.2	0.5
Greige manmade, silk, and other natural fiber (exc cotton/wool) broadwoven fabrics	03	3703	10.7	1.7	1.4	0.7	-0.3	0.0
Greige manmade, silk, and other natural fiber (exc cotton/wool) broadwoven fabrics	03	370304	10.7	1.7	1.4	0.7	-0.3	0.0
Greige knit fabrics	03	38	11.7	0.6	3.8	0.1	1.5	0.1
Weft (circular) knit fabrics, greige goods (excluding hosiery)	03	3803	3.9	1.1	0.0	0.0	1.0	0.3
Weft (circular) knit fabrics, greige goods (excluding hosiery)	03	380301	3.9	1.1	0.0	0.0	1.0	0.3
Warp knit fabrics, greige goods (excluding hosiery)	03	3804	25.3	-0.3	9.9	0.2	2.2	-0.1
Warp knit fabrics, greige goods (excluding hosiery)	03	380401	25.3	-0.3	9.9	0.2	2.2	-0.1
Tire cord and tire fabric	03	39	–	2.1	0.0	1.2	2.1	0.0
Tire cord and tire fabrics	03	3901	–	2.1	0.0	1.2	2.1	0.0
Tire cord and tire fabrics	03	390101	–	2.1	0.0	1.2	2.1	0.0
Finished fabrics	03	4	12.3	1.7	0.7	0.6	0.8	0.0
Finished broadwoven fabrics	03	42	8.4	0.3	0.6	0.5	0.1	-0.7
Finished cotton broadwoven fabrics	03	4201	25.6	0.9	2.4	1.9	4.2	1.7
Finished cotton broadwoven fabrics	03	420104	25.6	0.9	2.4	1.9	4.2	1.7
Finished manmade, silk, and other natural fiber (exc. cotton and wool) broadwoven fabrics	03	4203	3.5	0.1	0.0	0.1	-1.2	-1.5
Finished manmade, silk, and other natural fiber (exc. cotton and wool) broadwoven fabrics	03	420306	3.5	0.1	0.0	0.1	-1.2	-1.5
Finished manmade, silk, & natural fiber (exc cotton/wool) broadwoven, finished in weaving mills	03	4203061	–	0.2	0.1	0.3	0.1	0.0
Finished manmade fiber, silk and other natural fiber broadwoven fabrics, finishing mill	03	4203062	–	0.0	0.0	0.0	-1.8	-2.2
Woven and braided narrow fabrics	03	44	11.0	0.9	0.6	0.8	0.0	0.4
Woven and braided narrow fabrics	03	4402	11.0	0.9	0.6	0.8	0.0	0.4
Woven narrow fabrics (12 inches or less in width)	03	440204	8.0	1.4	0.2	0.5	0.0	0.1
Braided narrow fabrics (12 inches or less in width)	03	440205	16.7	0.0	1.3	1.2	0.0	1.0
Nonwoven fabrics and felts	03	45	12.1	3.5	0.6	0.1	1.4	0.3
Nonwoven fabrics and felts	03	4503	12.1	3.5	0.6	0.1	1.4	0.3
Nonwoven fabrics	03	450321	12.1	3.5	0.6	0.0	1.5	0.2
Pressed, punched, or needled felts, excluding hats	03	450333	12.3	2.7	0.3	2.7	-2.0	0.4
Coated fabrics, not rubberized	03	46	16.4	0.6	0.9	2.9	-0.1	0.1
Coated fabrics, not rubberized	03	4601	16.4	0.6	0.9	2.9	-0.1	0.1
Vinyl coated fabrics, including expanded vinyl coated	03	460102	9.7	0.2	0.8	0.0	0.8	0.0
Coated or laminated fabrics and coated yarns, incl. impregnated fabrics	03	460103	18.9	0.7	0.9	3.9	-0.4	0.2
Screen printed textile materials, embroideries, and lace goods	03	47	12.7	1.3	0.6	0.2	0.7	0.1
Screen printed textile and apparel materials and embroideries	03	4701	12.7	1.3	0.6	0.2	0.7	0.1
Embroideries (excluding Schiffli machine products) and embroidery contractors	03	470103	6.5	0.0	0.5	0.1	0.9	0.5

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Screen printing on garments, apparel accessories, and other fabric articles, excluding labels	03	470108	14.4	1.7	0.7	0.3	0.7	0.0
Knit fabrics, finished in knitting mills	03	48	20.4	0.1	1.4	0.8	3.2	0.6
Weft (circular) knit fabrics, knit and finished in the same establishment (excluding hosiery)	03	4801	23.8	0.0	1.3	0.3	1.4	0.4
Weft (circular) knit fabrics, knit and finished in the same establishment (excluding hosiery)	03	480101	23.8	0.0	1.3	0.3	1.4	0.4
Warp knit goods, knit and finished in the same establishment	03	4802	17.4	0.2	1.5	1.3	5.0	0.8
Warp knit goods, knit and finished in the same establishment	03	480201	17.4	0.2	1.5	1.3	5.0	0.8
Warp knit fabrics, knit and finished in same establishment	03	4802011	16.9	0.2	1.6	0.6	5.1	0.8
Apparel & other fabricated textile prods	03	8	7.0	0.2	1.0	0.6	0.5	0.3
Apparel	03	81	5.5	0.5	0.3	0.4	0.1	0.3
Miscellaneous apparel and accessories	03	8104	8.2	1.5	0.7	0.5	0.1	0.1
Men's and boys' fabric, straw, and felt hats, made from purchased materials	03	810414	12.9	1.8	4.5	0.0	0.0	0.0
Hat bodies and fabric caps, made from purchased materials	03	810416	7.2	0.0	0.6	0.0	0.0	1.3
Gloves and mittens, made from purchased materials	03	810424	6.3	0.6	0.4	1.5	1.5	0.0
Leather and sheep-lined apparel, made from purchased materials	03	810428	6.6	0.1	3.5	0.6	0.0	0.0
Apparel and accessories, n.e.c.	03	810441	8.3	1.9	0.2	0.5	0.0	0.0
All other cut and sew aparel, made from purchased materials	03	8104411	6.0	0.0	0.0	0.0	0.0	0.0
Team sport uniforms, men's and boys', made from purchased fabrics	03	81044111	11.4	0.0	0.0	0.0	0.0	-0.1
Vestments and costumes, made from purchased materials	03	81044115	5.3	0.0	0.0	0.0	0.0	0.0
Fabricated apparel accessories	03	8104412	13.6	6.4	0.7	1.5	0.0	0.0
All other apparel accessories, made from purchased materials	03	81044125	13.4	6.9	0.0	1.6	0.0	0.0
Women's, girls', and infants' cut and sew apparel	03	8106	1.8	0.3	0.0	0.1	0.1	0.1
Women's and girls' knit shirts and blouses, made from purchased fabrics	03	810601	1.9	0.0	0.0	0.0	0.0	0.0
Women's and girls' woven shirts and blouses, made from purchased fabrics	03	810602	0.4	0.0	0.0	0.3	0.0	0.0
Women's and girls' dresses, made from purchased fabrics	03	810611	0.2	0.0	0.0	0.0	0.0	0.0
Women's and girls' skirts, made from purchased fabrics	03	810623	6.4	0.0	0.0	0.0	0.0	0.0
Women's and girls' slacks, jeans, & jean-cut casual slacks (exc sweatpants), mfpm	03	810631	0.0	0.0	0.0	0.0	0.0	0.0
Women's and girls' swimwear, made from purchased fabrics	03	810632	2.3	-0.5	0.0	0.6	1.2	0.8
Women's and girls' shorts, including tennis skirts, made from purchased fabrics	03	810637	5.1	0.5	0.0	0.0	0.0	0.0
Women's and girls' nontailored coats, jackets, vests, and washable service apparel, mfpm	03	810639	0.7	0.0	0.4	0.0	0.0	0.0
Women's and girls' underwear, excluding foundation garments, made from purchased fabrics	03	810641	4.8	0.0	0.0	0.0	0.0	0.0
Women's and girls' nightwear, excluding robes and dressing gowns, made from purchased fabrics	03	810642	1.7	0.0	0.0	0.0	0.0	0.0
Men's and boys' cut and sew apparel	03	8107	11.1	0.1	0.1	0.5	0.0	1.4
Men's and boys' work clothing and washable service apparel (excl. work shirts and jeans), mfpm	03	810712	4.7	0.0	0.0	0.0	0.3	0.7
Men's and boys' knit dress and sport shirts, made from purchased fabrics	03	810721	10.1	0.0	0.0	0.0	0.0	0.0
Men's and boys' woven dress and sport shirts, made from purchased fabrics	03	810722	–	0.0	0.0	0.0	0.0	–
Men's and boys' suits, coats, and overcoats	03	810735	5.3	0.5	0.0	0.0	0.0	0.0
Men's and boys' nontailored coats, jackets, and vests (excl. ski apparel & work jackets)	03	810741	20.0	0.1	0.4	2.1	0.0	-0.3
Men's and boys' heavyweight nontailored coats, jackets, and vests (excl. ski apparel & work)	03	8107411	5.4	0.2	0.0	4.2	0.0	0.4
Men's and boys' lightweight nontailored coats, jackets, and vests (excl. ski apparel & work)	03	8107412	39.9	0.0	0.7	0.0	0.0	-1.0
Men's and boys' shorts (including dress and athletic) and swimwear, made from purchased fabric	03	810742	-12.2	0.0	0.0	0.0	0.0	0.0
Men's and boys' sweaters, sweatpants, jogging suits, beachwear (exc. swimwear), & ski apparel	03	810743	7.8	0.0	0.0	0.0	0.0	0.0
Men's and boys' nightwear, robes, and underwear, made from purchased fabrics	03	810761	5.3	0.0	0.0	0.0	0.0	0.0
Apparel made in knitting mills	03	8108	4.7	0.1	0.7	1.3	0.0	0.0
Knit outerwear, underwear, and nightwear, made in knitting mills	03	810808	3.4	0.0	1.9	0.0	0.0	0.0
Hosiery and socks	03	810831	5.2	0.2	0.2	1.8	0.0	0.0
Textile house furnishings	03	82	3.3	-0.1	0.2	1.0	-0.9	0.3
Textile house furnishings	03	8203	3.3	-0.1	0.2	1.0	-0.9	0.3
Curtains and draperies, made from purchased materials	03	820304	5.4	1.1	0.8	0.0	0.0	0.0
Other textiles, including towels and bed textiles	03	820312	2.7	-0.4	0.0	1.3	-1.1	0.4

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Fabricated textile products, made in weaving mills	03	8203121	4.3	0.8	0.5	0.3	0.0	0.0
Other household textile products	03	8203122	2.6	-0.5	0.0	1.3	-1.2	0.4
Bedspreads, made from purchased materials	03	82031221	8.0	3.7	0.0	0.0	0.0	0.0
Sheets and pillowcases, made from purchased materials	03	82031223	7.0	0.0	0.0	0.0	0.0	0.0
Other household furnishings, made from purchased materials	03	82031226	1.6	-0.8	0.0	1.6	-1.4	0.5
Industrial and other fabricated products	03	83	10.2	0.1	2.1	0.6	1.5	0.3
Industrial and other fabricated products	03	8303	10.2	0.1	2.1	0.6	1.5	0.3
Rope, cordage, and twine	03	830321	4.2	0.6	1.0	0.1	-0.2	0.1
All other textile bags	03	830334	5.6	0.1	0.0	0.1	-0.6	1.2
Canvas and related products	03	830345	10.5	0.0	2.8	0.4	0.1	0.0
All other fabricated textile products, excluding trimming and findings	03	830351	11.6	0.0	2.1	0.9	2.9	0.5
All other miscellaneous fabricated textile products	03	8303516	12.7	0.0	-0.4	1.3	4.2	0.7
Trimming and findings, excluding automobile and apparel	03	830361	10.6	0.0	0.1	0.0	0.9	0.0
Miscellaneous textile products/services	03	9	37.5	3.0	3.0	0.3	3.1	2.9
Miscellaneous textile products/services	03	94	37.5	3.0	3.0	0.3	3.1	2.9
Miscellaneous textile products/services	03	9401	37.5	3.0	3.0	0.3	3.1	2.9
Textile and fabric finishing, except broadwoven	03	940103	38.3	3.5	2.2	0.1	3.7	4.2
Hides, skins, leather, and related products	04	–	-8.3	-2.0	0.0	1.8	-0.5	0.0
Hides and skins, incl. cattle	04	1	-35.0	-7.8	-1.7	1.2	-3.4	-0.1
Hides and skins, incl. cattle	04	19	-35.0	-7.8	-1.7	1.2	-3.4	-0.1
Hides, skins, and pelts, made in slaughtering plants	04	1901	-35.0	-7.8	-1.7	1.2	-3.4	-0.1
Hides, skins, and pelts, made in slaughtering plants	04	190108	-35.0	-7.8	-1.7	1.2	-3.4	-0.1
Leather	04	2	-13.0	-3.6	1.3	5.4	-1.0	0.1
Finished and unfinished leather	04	27	-13.0	-3.6	1.3	5.4	-1.0	0.1
Finished and unfinished leather	04	2701	-13.0	-3.6	1.3	5.4	-1.0	0.1
Finished and unfinished leather	04	270102	-13.0	-3.6	1.3	5.4	-1.0	0.1
Footwear	04	3	9.9	1.2	0.0	1.4	1.3	0.0
Men's nonathletic footwear	04	31	11.1	1.3	0.0	1.6	1.7	0.0
Men's footwear (size 6 and larger), excluding athletic	04	3105	11.1	1.3	0.0	1.6	1.7	0.0
Men's footwear (size 6 and larger), excluding athletic	04	310501	11.1	1.3	0.0	1.6	1.7	0.0
Women's nonathletic footwear	04	32	6.3	1.2	0.0	1.3	0.4	0.0
Women's footwear (size 4 and larger), excluding athletic	04	3205	6.3	1.2	0.0	1.3	0.4	0.0
Women's footwear (size 4 and larger), excluding athletic	04	320501	6.3	1.2	0.0	1.3	0.4	0.0
Other leather and related products	04	4	5.2	0.0	0.5	0.5	0.1	0.0
Luggage and small leather goods	04	41	2.8	0.0	0.0	0.0	0.2	0.0
Luggage and small leather goods	04	4101	2.8	0.0	0.0	0.0	0.2	0.0
Luggage (including suitcases, travel bags, backpacks, and other types)	04	410112	4.2	0.1	0.0	0.0	0.2	0.0
Women's and children's handbags and purses	04	410128	0.0	0.0	0.1	0.0	0.0	0.0
Personal leather goods (excluding women's handbags and purses)	04	410132	6.2	0.0	0.0	0.0	0.4	0.0
Leather and leather-like goods, n.e.c.	04	45	8.2	0.0	1.1	1.2	0.0	0.0
Leather and leather-like goods, n.e.c.	04	4501	8.2	0.0	1.1	1.2	0.0	0.0
All other leather goods	04	450101	8.7	0.0	0.8	1.3	0.0	0.0
Boot and shoe cut stock and findings	04	4501011	10.2	0.0	1.5	0.6	0.0	0.0
All other miscellaneous leather goods	04	4501014	8.4	0.0	0.6	1.5	0.0	0.0
Leather belts, made from purchased materials	04	450111	4.0	0.0	3.5	0.0	0.0	0.0
Fuels and related products and power	05	–	36.1	9.4	9.9	-9.6	-2.8	1.0
Coal	05	1	53.8	0.7	6.2	3.3	-2.6	0.4
Anthracite	05	11	44.9	0.0	3.4	12.1	2.8	4.8
Prepared anthracite shipped	05	1101	46.0	0.0	3.4	12.1	2.8	4.8
Prepared anthracite shipped	05	110117	46.0	0.0	3.4	12.1	2.8	4.8
Bituminous coal and lignite	05	12	53.8	0.7	6.2	3.3	-2.6	0.4
Unprepared bituminous coal and lignite	05	1208	–	-7.1	-0.2	-5.8	3.7	–
Unprepared bituminous coal and lignite	05	12081	–	-7.1	-0.2	-5.8	3.7	–
Unprepared bituminous coal and lignite from surface mine	05	120811	–	-7.1	-0.2	-5.8	3.7	–
Prepared bituminous coal and lignite	05	1209	61.7	1.9	7.1	4.4	-3.3	1.0
Prepared bituminous coal & lignite, washed by wet-washing, pneumatic, or other	05	12091	72.4	0.6	6.4	1.7	-2.9	0.7
Prepared bituminous coal & lignite surface mine, wet-washing, pneumatic, or other	05	120911	7.4	0.0	2.2	0.0	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Prepared bituminous coal & lignite underground mine, wet-washing, pneumatic, or other	05	120912	101.5	0.8	7.4	2.1	-3.6	0.8
Prepared bituminous coal & lignite, mechanically crushed/screened/sized only	05	12092	46.4	4.2	8.4	9.3	-4.1	1.7
Prepared bituminous coal & lignite surface mine, mechanically crushed/screened/sized only	05	120921	3.7	-0.5	-0.3	0.2	-0.4	-2.9
Prepared bituminous coal underground mine, mechanically crushed/screened/sized only	05	120922	203.5	15.0	25.7	23.7	-8.8	8.1
Gas fuels	05	3	86.0	26.8	8.8	-16.0	26.4	1.7
Natural gas	05	31	106.5	32.1	10.2	-16.8	31.6	3.1
Natural gas	05	3101	106.5	32.1	10.2	-16.8	31.6	3.1
Natural gas	05	310105	106.5	32.1	10.2	-16.8	31.6	3.1
Natural gas from the wellhead	05	3101051	107.5	31.7	9.6	-16.2	32.2	3.0
Natural gas from processing facilities	05	3101052	99.5	35.6	14.8	-20.8	26.9	3.7
Liquefied petroleum gas	05	32	1.3	4.1	0.9	-11.4	-2.5	-8.7
Liquefied petroleum gas	05	3201	1.3	4.1	0.9	-11.4	-2.5	-8.7
Isopentane and natural gasoline	05	320102	-7.5	-3.0	-2.8	-11.7	-10.5	-9.0
Propane	05	320104	-23.4	-6.1	-2.0	-6.3	-5.5	-5.4
Butane	05	320105	-23.9	-2.7	-6.5	-12.0	-3.8	-5.8
Plant condensate, ethane, gas mixtures, and other natural gas liquids	05	320108	26.2	11.9	4.5	-12.9	0.5	-10.4
Electric power	05	4	13.9	1.3	6.9	2.1	1.7	0.0
Residential electric power	05	41	12.7	1.2	4.6	1.1	1.7	-0.4
Residential electric power	05	4121	12.7	1.2	4.6	1.1	1.7	-0.4
Residential electric power	05	412101	12.7	1.2	4.6	1.1	1.7	-0.4
Residential electric power, New England	05	4121011	17.0	0.5	0.0	4.1	0.0	0.0
Residential electric power, Middle Atlantic	05	4121012	17.4	1.0	7.7	-2.7	5.4	2.7
Residential electric power, East North Central	05	4121013	3.8	0.0	6.5	0.0	0.9	0.6
Residential electric power, West North Central	05	4121014	7.7	0.6	15.7	1.2	1.5	0.0
Residential electric power, South Atlantic	05	4121015	9.8	0.5	3.7	1.7	0.1	0.7
Residential electric power, East South Central	05	4121016	9.4	-0.1	5.4	6.3	5.2	-8.5
Residential electric power, West South Central	05	4121017	22.6	5.2	5.4	2.0	3.1	-1.4
Residential electric power, Mountain	05	4121018	4.5	3.4	1.7	1.4	0.0	-1.7
Residential electric power, Pacific	05	4121019	17.9	0.2	0.0	0.0	0.0	0.0
Commercial electric power	05	42	15.1	1.1	10.3	2.3	2.0	0.0
Commercial electric power	05	4221	15.1	1.1	10.3	2.3	2.0	0.0
Commercial electric power	05	422101	15.1	1.1	10.3	2.3	2.0	0.0
Commercial electric power, New England	05	4221011	17.3	1.2	2.3	4.3	0.0	0.0
Commercial electric power, Middle Atlantic	05	4221012	29.3	3.5	12.2	3.8	7.4	1.0
Commercial electric power, East North Central	05	4221013	5.2	0.6	5.9	0.7	0.2	0.3
Commercial electric power, West North Central	05	4221014	8.2	-1.0	11.0	2.7	2.6	0.2
Commercial electric power, South Atlantic	05	4221015	9.7	0.4	1.6	1.7	0.2	1.0
Commercial electric power, East South Central	05	4221016	16.3	0.5	3.8	7.4	7.2	-2.2
Commercial electric power, West South Central	05	4221017	15.5	1.9	14.8	2.2	0.1	-1.0
Commercial electric power, Mountain	05	4221018	9.1	2.2	1.0	4.1	0.0	-2.8
Commercial electric power, Pacific	05	4221019	16.6	0.1	25.3	0.0	0.0	0.1
Industrial electric power	05	43	14.8	1.8	6.1	3.9	1.3	1.0
Industrial electric power	05	4321	14.8	1.8	6.1	3.9	1.3	1.0
Industrial electric power	05	432101	14.8	1.8	6.1	3.9	1.3	1.0
Industrial electric power, New England	05	4321011	36.7	-3.5	0.9	18.5	-1.1	-0.3
Industrial electric power, Middle Atlantic	05	4321012	29.6	-1.2	11.3	8.2	-0.5	4.2
Industrial electric power, East North Central	05	4321013	-7.2	0.2	-8.1	1.0	-0.2	0.2
Industrial electric power, West North Central	05	4321014	6.9	6.3	9.5	7.0	3.6	-5.1
Industrial electric power, South Atlantic	05	4321015	8.3	0.3	1.0	2.3	0.4	0.9
Industrial electric power, East South Central	05	4321016	23.6	7.7	2.3	7.7	3.3	3.0
Industrial electric power, West South Central	05	4321017	17.5	-0.4	10.0	1.4	2.3	2.2
Industrial electric power, Mountain	05	4321018	40.4	9.8	6.1	1.1	5.5	2.4
Industrial electric power, Pacific	05	4321019	17.2	0.1	29.6	0.1	0.0	0.1
Transportation electric power	05	46	4.9	0.2	-5.7	1.8	-0.1	0.6
Transportation electric power	05	4621	4.9	0.2	-5.7	1.8	-0.1	0.6
Transportation electric power	05	462111	4.9	0.2	-5.7	1.8	-0.1	0.6
Utility natural gas	05	5	34.0	13.1	11.7	-10.2	4.4	2.1
Residential natural gas	05	51	25.5	4.4	6.8	-2.5	2.4	2.2
Residential natural gas	05	5121	25.5	4.4	6.8	-2.5	2.4	2.2

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Residential natural gas	05	512101	25.5	4.4	6.8	-2.5	2.4	2.2
Residential natural gas, New England	05	5121011	35.3	-9.3	7.3	0.0	-7.1	13.1
Residential natural gas, Middle Atlantic	05	5121012	12.2	1.1	2.8	-0.8	1.5	0.0
Residential natural gas, East North Central	05	5121013	24.2	9.3	7.4	-3.6	4.0	-0.3
Residential natural gas, West North Central	05	5121014	28.9	6.2	11.1	-10.5	5.8	5.7
Residential natural gas, South Atlantic	05	5121015	28.9	6.6	8.1	0.3	-1.2	6.6
Residential natural gas, East South Central	05	5121016	17.5	8.1	5.6	5.9	-16.5	8.1
Residential natural gas, West South Central	05	5121017	36.9	3.1	4.8	-1.9	10.6	0.6
Residential natural gas, Mountain	05	5121018	39.7	1.4	8.5	1.9	2.2	0.2
Residential natural gas, Pacific	05	5121019	26.7	5.7	8.0	-5.9	4.7	1.7
Commercial natural gas	05	52	37.5	6.8	8.4	-3.4	5.1	2.2
Commercial natural gas	05	5221	37.5	6.8	8.4	-3.4	5.1	2.2
Commercial natural gas	05	522101	37.5	6.8	8.4	-3.4	5.1	2.2
Commercial natural gas, New England	05	5221011	49.3	-8.8	10.1	0.2	-10.6	17.7
Commercial natural gas, Middle Atlantic	05	5221012	23.1	4.0	6.4	-0.6	4.8	0.7
Commercial natural gas, East North Central	05	5221013	33.8	12.9	3.1	-2.2	8.1	-0.6
Commercial natural gas, West North Central	05	5221014	37.2	13.8	12.4	-11.4	10.5	4.1
Commercial natural gas, South Atlantic	05	5221015	35.3	7.5	8.5	-2.1	-0.3	5.7
Commercial natural gas, East South Central	05	5221016	42.0	10.7	14.1	3.3	-4.5	6.3
Commercial natural gas, West South Central	05	5221017	40.6	3.9	6.8	-4.1	12.9	-4.5
Commercial natural gas, Mountain	05	5221018	53.2	1.6	12.1	2.3	3.5	0.0
Commercial natural gas, Pacific	05	5221019	49.7	8.6	13.9	-10.0	7.2	4.0
Industrial natural gas	05	53	45.1	14.3	12.7	-11.1	10.2	2.4
Industrial natural gas	05	5321	45.1	14.3	12.7	-11.1	10.2	2.4
Industrial natural gas	05	532101	45.1	14.3	12.7	-11.1	10.2	2.4
Industrial natural gas, New England	05	5321011	62.4	-9.6	11.4	0.3	-13.4	21.8
Industrial natural gas, Middle Atlantic	05	5321012	33.2	3.5	5.6	-7.0	7.2	1.1
Industrial natural gas, East North Central	05	5321013	30.8	15.0	11.5	-11.8	17.7	0.7
Industrial natural gas, West North Central	05	5321014	36.0	8.0	12.0	-11.5	5.1	6.7
Industrial natural gas, South Atlantic	05	5321015	36.1	10.6	8.8	-4.1	0.2	8.9
Industrial natural gas, East South Central	05	5321016	47.6	10.3	10.9	15.5	-6.4	4.4
Industrial natural gas, West South Central	05	5321017	76.2	28.3	21.0	-19.6	17.9	0.4
Industrial natural gas, Mountain	05	5321018	27.4	3.7	0.2	0.3	5.2	0.0
Industrial natural gas, Pacific	05	5321019	26.4	7.1	4.2	-7.8	5.7	-0.1
Natural gas to electric power	05	54	41.6	26.0	17.7	-19.4	5.8	2.0
Natural gas to electric power	05	5421	41.6	26.0	17.7	-19.4	5.8	2.0
Natural gas to electric power	05	542101	41.6	26.0	17.7	-19.4	5.8	2.0
Crude petroleum (domestic production)	05	6	29.1	2.1	12.7	-15.6	-5.7	-3.4
Crude petroleum (domestic production)	05	61	29.1	2.1	12.7	-15.6	-5.7	-3.4
Crude petroleum (domestic production)	05	6101	29.1	2.1	12.7	-15.6	-5.7	-3.4
Crude petroleum (domestic production)	05	610102	29.1	2.1	12.7	-15.6	-5.7	-3.4
Petroleum products, refined	05	7	40.6	11.3	11.5	-12.9	-13.2	2.5
Gasoline	05	71	18.1	13.7	13.9	-15.4	-15.9	-5.3
Unleaded premium gasoline	05	7103	25.1	16.2	13.5	-11.3	-17.6	-3.0
Unleaded premium gasoline	05	710304	25.1	16.2	13.5	-11.3	-17.6	-3.0
Unleaded regular gasoline	05	7104	16.5	13.5	13.9	-16.3	-15.7	-6.1
Unleaded regular gasoline	05	710404	16.5	13.5	13.9	-16.3	-15.7	-6.1
Unleaded mid-premium gasoline	05	7105	22.6	20.4	17.6	-14.0	-19.6	-2.7
Unleaded mid-premium gasoline	05	710504	22.6	20.4	17.6	-14.0	-19.6	-2.7
Kerosene and jet fuels	05	72	74.1	10.3	-0.5	-6.6	-12.6	3.6
Kerosene	05	7202	77.1	17.4	5.4	-14.3	-7.3	8.6
Kerosene	05	720201	77.1	17.4	5.4	-14.3	-7.3	8.6
Jet fuel	05	7203	73.9	10.0	-0.8	-6.3	-12.8	3.4
Jet fuel	05	720301	73.9	10.0	-0.8	-6.3	-12.8	3.4
Light fuel oils	05	73	66.4	11.0	12.8	-14.6	-12.7	11.6
Home heating oil and distillates	05	7302	73.2	6.6	5.9	-14.9	-10.7	10.2
Home heating oil and distillates	05	730201	73.2	6.6	5.9	-14.9	-10.7	10.2
No. 2 diesel fuel	05	7303	65.9	11.3	13.2	-14.5	-12.8	11.7
No. 2 diesel fuel	05	730302	65.9	11.3	13.2	-14.5	-12.8	11.7
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels)	05	74	24.8	0.7	6.3	-4.2	-16.7	-2.1
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels)	05	7407	24.8	0.7	6.3	-4.2	-16.7	-2.1
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels)	05	740703	24.8	0.7	6.3	-4.2	-16.7	-2.1

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Finished lubricants	05	76	25.3	-0.1	6.0	3.1	0.8	2.7
Lubricating and similar oils	05	7604	26.9	-0.2	6.5	3.1	0.9	3.0
Lubricating and similar oils not from petroleum refineries	05	760401	26.9	-0.2	6.5	3.1	0.9	3.0
Lubricating oil base stocks	05	78	36.0	9.1	11.2	2.9	-0.5	-3.8
Lubricating oil base stocks	05	7801	36.0	9.1	11.2	2.9	-0.5	-3.8
Lubricating oil base stocks	05	780121	36.0	9.1	11.2	2.9	-0.5	-3.8
Asphalt and other petroleum and coal products, n.e.c.	05	8	44.1	9.8	0.4	-5.7	-1.8	-6.0
Asphalt and other petroleum and coal products, n.e.c.	05	81	44.1	9.8	0.4	-5.7	-1.8	-6.0
Asphalt	05	8102	43.3	15.4	6.4	3.2	-4.9	-11.8
Asphalt	05	810212	43.3	15.4	6.4	3.2	-4.9	-11.8
Other petroleum and coal products, including coke oven products, n.e.c.	05	8103	44.7	6.2	-3.8	-12.6	1.1	-0.9
Other petroleum and coal products, including coke oven products, n.e.c.	05	810319	44.7	6.2	-3.8	-12.6	1.1	-0.9
Other petroleum and coal products, made in coke oven establishments	05	8103191	37.7	6.4	4.5	1.6	-0.4	0.0
Chemicals and allied products	06	–	7.9	1.9	0.8	0.3	-2.2	-0.5
Industrial chemicals	06	1	9.7	4.3	1.4	1.9	-5.8	-1.3
Basic inorganic chemicals	06	13	28.8	4.6	1.4	4.4	0.3	0.7
Inorganic chemicals, other than alkalies and chlorine	06	1302	16.2	4.0	1.1	2.2	-0.2	0.1
Aluminum compounds	06	130209	3.1	0.0	0.0	0.0	0.7	0.0
Inorganic acids, inc. hydrochloric, sulfuric acid and other	06	13020T	47.5	18.8	5.0	-3.5	-8.7	2.5
Sulfuric acid	06	13020T1	52.0	25.0	6.8	-4.8	-11.3	1.8
Lime	06	130213	25.5	3.1	0.7	11.2	0.0	0.0
Potassium & sodium compounds, ex. bleaches	06	130217	27.0	2.3	1.8	2.7	4.3	0.9
Rock salt	06	130271	–	0.0	0.0	0.0	–	–
Other inorganic chemicals, nec	06	130283	6.3	0.6	0.0	2.6	1.1	-1.1
All other inorganic chemicals	06	1302833	10.8	1.0	0.0	-0.4	1.8	-1.7
Alkalies and chlorine, including natural sodium carbonate and sulfate	06	1303	59.3	5.7	1.9	8.6	1.4	1.8
Chlorine, sodium hydroxide, and other alkalies	06	130302	66.9	6.7	2.3	9.6	1.7	2.1
Sodium hydroxide (caustic soda)	06	1303024	64.6	9.1	2.3	8.9	0.8	0.6
Other alkalies	06	1303028	54.4	2.5	2.3	8.2	3.4	4.7
Basic organic chemicals	06	14	7.0	4.3	1.4	1.5	-6.8	-1.7
Primary basic organic chemicals	06	1401	-4.9	5.2	0.9	2.9	-15.4	-2.8
Aromatics	06	140197	11.9	7.9	12.3	10.3	-30.8	-8.7
Liquid refinery gases	06	140198	-10.0	4.1	-3.7	-0.6	-7.7	-0.5
Cyclic intermediate chemicals and dyes	06	1402	10.0	0.3	0.3	1.6	-0.7	-1.5
Cyclic intermediate chemicals	06	140281	9.3	0.2	0.2	1.9	-0.7	-1.6
Synthetic organic dyes	06	140282	21.1	1.3	2.0	-2.8	-0.4	-0.3
Other basic organics	06	1403	15.3	3.9	1.8	0.6	-1.1	-1.0
Ethanol (ethyl alcohol)	06	140341	4.3	10.2	3.6	-5.4	-4.2	-2.5
Other basic organics, n.e.c.	06	140399	18.9	2.1	1.3	2.6	-0.2	-0.5
Fatty acids	06	1403991	30.4	2.8	6.6	4.1	-4.0	-5.1
Bulk pesticides and other bulk synthetic organic agricultural chemicals, excluding preparation	06	1403992	14.7	0.8	0.0	0.0	0.0	0.2
Industrial organic flavor oil mixtures and blends	06	1403993	14.9	0.8	0.0	1.9	0.3	0.0
Natural organic chemicals	06	1403995	26.6	0.0	2.5	2.8	2.1	-6.1
Synthetic organic chemicals for use as flavor and perfume materials	06	1403997	15.7	0.3	0.3	0.0	1.6	0.0
Synthetic organic plasticizers	06	1403999	36.1	10.5	0.0	4.1	-1.1	-5.9
Other synthetic organic chemicals	06	140399A	18.3	1.0	-2.9	2.7	-1.0	1.3
Miscellaneous end use chemicals and chemical products, excluding urea	06	140399B	13.9	-0.1	2.6	0.9	3.3	-1.6
Miscellaneous cyclic and acyclic chemicals and chemical products, excluding fatty acid esters	06	140399C	28.6	6.5	2.2	5.4	-3.5	0.9
Paints and allied products	06	2	22.0	0.9	1.3	1.9	0.6	0.8
Prepared paint	06	21	23.3	0.7	1.4	2.0	0.4	0.7
Architectural coatings	06	2101	27.2	0.8	0.3	0.7	0.1	0.9
Architectural coatings	06	210104	27.2	0.8	0.3	0.7	0.1	0.9
Exterior architectural coatings	06	2101041	36.2	1.6	0.2	1.0	0.3	1.7
Interior architectural coatings	06	2101042	22.4	0.4	0.4	0.6	0.0	0.4
OEM finishes excluding marine coatings	06	2102	20.1	0.0	1.2	6.5	0.0	0.6
OEM finishes excluding marine coatings	06	210201	20.1	0.0	1.2	6.5	0.0	0.6
Transportation finishes, except powdered and high-solids coatings	06	2102011	9.0	-2.5	1.6	3.8	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
All other product finishes for original equipment manufacturers (OEM), excluding marine coating	06	2102012	24.7	1.0	1.0	7.5	0.0	0.9
Special purpose coatings, incl. marine, industrial & construction coatings	06	2103	20.2	1.1	3.6	-0.3	1.4	0.4
Special purpose coatings, incl. marine, industrial & construction coatings	06	210301	20.2	1.1	3.6	-0.3	1.4	0.4
Paint materials	06	22	19.1	2.0	0.8	1.9	1.2	0.9
Paint colors	06	2202	20.6	2.3	0.9	2.2	1.4	0.6
All other inorganic pigments, including TiO2, chrome colors, and other white opaque pigments	06	22020N	23.2	3.0	0.4	2.9	1.6	0.2
Synthetic organic pigments	06	220298	11.7	-0.5	3.0	-0.4	0.5	2.1
Kaolin and ball clay	06	2204	7.6	0.0	0.0	0.0	0.0	3.9
Kaolin and ball clay	06	220407	7.6	0.0	0.0	0.0	0.0	3.9
Allied and miscellaneous paint products	06	23	15.6	0.4	2.3	-0.8	0.2	1.8
Allied and miscellaneous paint products	06	2301	15.6	0.4	2.3	-0.8	0.2	1.8
Allied and miscellaneous paint products	06	230104	15.6	0.4	2.3	-0.8	0.2	1.8
Drugs and pharmaceuticals	06	3	2.7	0.0	0.0	0.3	0.0	0.0
Medicinal and botanical chemicals, drugs, and other products	06	31	1.2	-1.2	0.4	0.0	0.1	-0.1
Medicinal and botanical chemicals, drugs, and other products	06	3102	1.2	-1.2	0.4	0.0	0.1	-0.1
Synthetic organic medicinal chemicals, medicinal & botanical drugs, & other products	06	310203	1.2	-1.2	0.4	0.0	0.1	-0.1
Biological products, including diagnostics	06	37	4.8	0.3	-0.1	0.2	0.0	-0.2
Biological products, excluding diagnostic, for veterinary, industrial, and all other misc. uses	06	3717	-0.7	0.0	-0.5	-0.3	0.0	0.0
Diagnostics	06	3718	9.2	0.7	-0.1	0.4	-0.1	-0.5
In-vitro diagnostic substances	06	371801	9.6	0.6	0.0	0.0	0.1	-0.5
Biological products, excluding diagnostic, for human use	06	3719	3.1	0.0	0.0	0.1	0.0	0.0
Pharmaceutical preparations	06	38	2.2	0.0	0.0	0.4	0.0	0.0
Pharmaceuticals affecting neoplasms, the endocrine system, & metabolic diseases	06	3801	1.8	0.0	0.0	0.1	0.0	0.0
Cancer therapy products	06	380102	4.6	0.0	0.0	1.3	0.0	0.0
Insulin/antidiabetes products	06	380103	3.0	0.0	0.0	0.3	0.0	0.0
Other neoplasms, endocrine system, and metabolic diseases	06	380104	1.2	0.0	0.0	0.0	0.0	0.0
Hormones and oral contraceptives	06	380105	1.1	0.0	0.0	0.1	0.4	0.0
Pharmaceuticals acting on the central nervous system and the sense organs	06	3802	4.2	0.0	0.0	0.8	0.0	0.0
Analgesics	06	380202	5.7	0.0	0.0	0.0	0.0	0.0
Analgesics, over-the-counter	06	380202OC	4.5	0.0	0.0	0.0	0.4	0.0
Analgesics, prescription	06	380202RX	5.8	0.0	0.0	0.0	0.0	0.0
Psychotherapeutics	06	380203	2.6	0.0	-0.3	0.0	0.0	0.0
Antidepressants	06	3802031	2.7	0.0	0.0	0.0	0.0	0.0
Other psychotherapeutics, including tranquilizers	06	3802032	2.6	0.0	-0.6	0.0	0.0	0.0
Anticonvulsants	06	380204	3.1	0.0	0.0	0.0	0.0	0.0
Other central nervous system and sense organs	06	380205	3.3	0.0	0.0	1.9	0.0	0.0
Pharmaceuticals acting on the cardiovascular system	06	3803	0.7	0.0	0.0	0.0	0.0	0.0
Other cardiovascular preparations	06	380305	-0.2	0.0	0.0	0.0	0.0	0.0
Pharmaceuticals acting on the respiratory system	06	3804	1.2	0.0	0.0	0.0	0.0	0.0
Antihistamines and bronchodilators, including antiasthmatics	06	380402	3.6	0.0	0.0	0.0	0.0	0.0
Other respiratory preparations	06	380403	0.4	0.0	0.0	0.0	0.0	0.0
Other respiratory preparations, over-the-counter	06	380403OC	2.8	0.0	0.0	0.0	0.0	0.0
Other respiratory preparations, prescription	06	380403RX	–	0.0	0.0	0.0	0.0	–
Pharmaceuticals acting on the digestive or the genito-urinary systems	06	3805	-0.4	0.2	0.2	0.0	0.0	0.0
Other digestive or genito-urinary preparations	06	380503	-0.4	0.2	0.2	0.0	0.0	0.0
Other digestive or genito-urinary preparations, prescription	06	380503RX	-0.5	0.3	0.3	0.0	0.0	0.0
Pharmaceuticals acting on the skin	06	3806	0.3	0.0	0.0	0.0	0.0	0.0
Other pharmaceutical preparations acting on the skin	06	380603	0.4	0.0	0.0	0.0	0.0	0.0
Anti-acne preparations	06	380604	0.0	0.0	0.0	0.0	0.0	0.0
Vitamin, nutrient, and hematinic preparations	06	3807	4.2	-0.1	0.0	1.9	0.3	0.1
Multivitamins	06	380702	8.3	0.0	0.0	4.4	0.0	0.0
Other vitamins and nutrients	06	380703	1.3	-0.1	-0.1	0.1	0.5	0.2
Pharmaceuticals affecting parasitic and infective diseases	06	3808	1.6	0.0	0.0	0.0	0.0	0.0
Broad and medium spectrum antibiotics	06	380802	0.5	0.0	0.0	0.0	0.0	0.0
Systemic antivirals	06	380803	3.5	0.0	0.0	0.0	0.0	0.0
Other parasitic and infective diseases	06	380804	1.4	0.0	0.0	0.0	0.0	0.0
Fats and oils, inedible	06	4	8.0	3.3	2.2	-7.7	1.1	-1.2

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Fats and oils, inedible	06	41	8.0	3.3	2.2	-7.7	1.1	-1.2
Fats and oils, inedible	06	4101	8.0	3.3	2.2	-7.7	1.1	-1.2
Soybean oil, processed for inedible purposes	06	410131	3.6	3.0	2.6	-8.8	1.0	-1.9
Crude soybean oil, degummed, made from soybeans crushed in the same establishment	06	4101311	1.4	5.1	0.2	-1.1	0.0	-2.2
Soybean oil, all other types	06	4101312	4.5	2.2	3.5	-11.8	1.4	-1.7
Lard, inedible tallow, and grease, except wool grease	06	410132	25.4	4.4	1.1	-3.6	1.2	1.0
Agricultural chemicals and chemical products	06	5	30.4	-0.7	-2.3	-4.5	0.3	0.1
Mixed fertilizers	06	51	18.2	0.5	0.8	-2.7	4.2	-0.7
Mixed fertilizers	06	5105	18.2	0.5	0.8	-2.7	4.2	-0.7
Mixed fertilizers	06	510501	18.2	0.5	0.8	-2.7	4.2	-0.7
Mixed fertilizers, made in plants which manufacture fertilizer materials	06	5105011	36.9	0.5	4.1	-0.8	11.9	0.0
Mixed fertilizers, dry, mixing only	06	5105012	8.3	0.9	-0.4	-4.1	1.0	-1.4
Mixed fertilizers, liquid, mixing only	06	5105013	9.6	-1.0	-3.3	-2.2	-5.4	-0.2
Fertilizer materials	06	52	27.4	-0.4	-6.3	-8.6	-0.8	-0.4
Nitrogenates	06	5201	50.9	-0.8	-5.6	-11.3	-1.7	-1.0
Fertilizer materials of organic origin	06	520137	5.5	0.0	0.0	0.0	0.0	0.0
Synthetic ammonia, nitric acid, ammonium compounds, and urea	06	52013A	53.7	-0.9	-5.8	-11.7	-1.8	-1.1
Phosphates	06	5202	11.2	0.0	-6.9	-6.0	0.0	0.2
Phosphoric acid, 52-54 percent APA, superphosphates and other phosphate fertilizer materials	06	52026A	11.2	0.0	-6.9	-6.0	0.0	0.2
Other agricultural chemicals	06	53	40.7	-1.7	2.8	0.7	0.3	1.1
Other agricultural chemicals	06	5301	40.7	-1.7	2.8	0.7	0.3	1.1
Lawn and garden pesticides and chemicals	06	530107	17.8	0.0	0.0	0.0	-0.8	10.6
Household and institutional pesticides and chemicals	06	530108	16.8	0.0	4.8	0.0	0.0	1.0
Agricultural and commercial pesticides and chemicals	06	530109	45.3	-1.9	2.7	0.8	0.4	0.6
Plastic resins and materials	06	6	-5.7	1.7	1.2	-2.0	-3.7	-0.2
Thermoplastic resins and plastics materials	06	62	-8.4	1.5	1.2	-2.5	-4.2	-0.5
Thermoplastic resins and plastics materials	06	6212	-8.4	1.5	1.2	-2.5	-4.2	-0.5
Thermoplastic resins and plastics materials	06	621201	-8.4	1.5	1.2	-2.5	-4.2	-0.5
Thermosetting resins and plastics materials	06	63	16.5	3.5	1.5	1.4	-0.3	1.9
Thermosetting resins and plastics materials	06	6306	16.5	3.5	1.5	1.4	-0.3	1.9
Thermosetting resins and plastics materials	06	630601	16.5	3.5	1.5	1.4	-0.3	1.9
Other chemicals and allied products	06	7	12.8	1.4	1.3	0.8	1.1	0.0
Soaps and detergents	06	71	10.8	2.4	0.7	0.4	0.5	0.9
Soaps and other detergents	06	7104	10.8	2.4	0.7	0.4	0.5	0.9
Soaps and detergents, commercial, industrial, and institutional	06	710401	12.7	3.1	1.4	0.8	0.8	0.1
Commercial, industrial, and institutional hard surface cleaners	06	71040101	7.0	1.4	0.0	0.6	0.0	0.0
Commercial, industrial, and institutional laundry detergents	06	71040102	10.8	0.5	2.1	0.1	0.0	0.0
Commercial, industrial, and institutional dishwashing detergents	06	71040103	15.4	7.3	1.9	0.0	0.9	0.0
Commercial, industrial, and institutional metal cleaners	06	71040104	17.6	0.0	0.0	0.2	0.2	0.0
Dairy, farm, and food plant cleaners, sanitizers, etc.	06	71040106	–	0.0	0.0	4.4	0.0	–
Commercial, industrial, and institutional soaps, excluding specialty cleaners	06	71040107	13.2	1.0	0.9	3.0	3.1	0.5
Commercial, industrial, and institutional scouring cleaners	06	71040109	0.1	0.1	0.0	0.0	0.0	0.0
Household detergents	06	710402	4.0	2.3	0.1	0.0	0.1	2.3
Household alkaline detergents and cleaners	06	7104021	19.2	8.3	0.3	0.0	0.3	8.0
Household dry and liquid laundry detergents	06	7104022	-1.5	0.0	0.0	0.0	0.0	0.0
Soaps, excluding specialty cleaners, household	06	710403	7.9	1.3	0.5	0.2	0.8	-1.1
Polish and other sanitation goods	06	72	8.0	0.6	0.4	0.1	1.0	0.5
Polish and other sanitation goods	06	7201	8.0	0.6	0.4	0.1	1.0	0.5
Polishing preparations and related products	06	720103	16.7	0.6	0.3	0.0	0.7	0.2
Specialty cleaning and sanitation products	06	720105	8.5	0.8	0.5	0.2	1.3	0.6
Disinfectants, nonagricultural, industrial and institutional	06	7201051	12.5	0.7	0.7	0.8	0.0	2.8
Air and room fresheners	06	7201053	15.8	0.1	0.0	0.0	5.3	0.0
Laundry fabric softeners and rinses, liquid and dry	06	7201058	2.9	1.5	0.0	0.0	0.0	0.0
Other specialty cleaning and sanitation products	06	7201059	7.4	0.5	1.1	0.1	1.0	0.3
Cosmetics and other toilet preparations	06	75	6.3	0.6	0.8	0.2	0.5	0.0
Shaving preparations	06	7502	–	0.1	0.0	0.9	0.2	0.0
Shaving preparations	06	750206	–	0.1	0.0	0.9	0.2	0.0
Perfumes, toilet waters, and colognes	06	7503	–	0.0	3.4	0.0	0.0	0.0
Perfumes, toilet waters, and colognes	06	750306	–	0.0	3.4	0.0	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Hair preparations (including shampoos)	06	7504	8.0	1.1	0.0	0.0	2.2	0.0
Hair preparations (including shampoos)	06	750407	8.0	1.1	0.0	0.0	2.2	0.0
Hair preparations incl professional, consumer, and cream/gel shampoos	06	75040701	9.0	1.4	0.0	0.0	2.3	0.0
Hair tonics and hair dressings incl professional and consumer use	06	75040702	4.7	0.0	0.0	0.0	1.9	0.0
Toothpastes, denture cleaners, and mouthwashes	06	7505	6.7	2.2	3.7	0.4	0.0	0.0
Denture cleaners, mouthwashes, gargles, and rinses	06	750504	–	0.5	6.6	0.6	0.0	0.0
Creams, lotions, and oils, excluding shaving, hair, and deodorant	06	7514	5.9	0.4	0.0	0.0	0.0	0.0
Creams, lotions, and oils, excluding shaving, hair, and deodorant	06	751401	5.9	0.4	0.0	0.0	0.0	0.0
Other cosmetics and toilet preparations	06	7515	5.0	0.1	0.4	0.3	0.0	0.0
Other cosmetics and toilet preparations	06	751501	5.0	0.1	0.4	0.3	0.0	0.0
Misc. chemical prod. and preparations	06	79	17.3	1.7	1.8	1.2	1.4	-0.4
Explosives, propellants, and blasting accessories	06	7902	14.0	-1.2	1.0	1.7	0.5	0.0
Explosives, propellants, and blasting accessories	06	790234	14.0	-1.2	1.0	1.7	0.5	0.0
Industrial gases	06	7903	19.2	1.3	0.6	1.2	-0.8	0.8
Carbon dioxide	06	790302	25.3	2.8	13.1	5.4	0.7	2.5
Nitrogen	06	790303	14.7	0.2	0.1	-0.4	0.3	1.0
Oxygen	06	790304	18.0	0.1	0.1	0.4	-3.7	2.8
Argon and hydrogen	06	790309	-0.3	-0.3	0.6	0.0	-0.3	1.0
Other industrial gases (including fluorocarbon and acetylene)	06	790312	25.6	2.0	-0.8	1.4	-1.0	0.0
Adhesives and sealants	06	7904	19.8	0.6	3.1	0.4	1.6	0.7
Synthetic resin and rubber adhesives	06	790402	18.7	0.3	2.9	-0.2	2.1	1.0
Epoxy adhesives	06	7904021	18.1	0.0	0.2	0.8	3.7	5.2
Other synthetic resin and rubber adhesives	06	7904026	18.8	0.8	3.0	-0.5	0.8	0.8
Structural sealants (load bearing)	06	790407	9.3	3.4	0.0	0.7	0.0	0.0
Nonstructural caulking compounds and sealants	06	79040A	26.1	0.8	5.0	1.9	0.9	0.0
Surface active agents	06	7905	14.7	1.2	-0.1	5.2	0.9	-1.9
Textile and leather assistants and finishes	06	790501	27.6	0.8	0.0	21.4	-2.0	2.2
Surfactants (bulk surface active agents)	06	790502	12.6	1.2	-0.1	2.7	1.4	-2.6
Gum and wood chemicals, including wood distillation products	06	7906	21.8	2.7	0.3	1.1	3.9	-0.5
Gum and wood chemicals, including wood distillation products	06	790607	21.8	2.7	0.3	1.1	3.9	-0.5
Other miscellaneous chemical products	06	7909	16.8	2.7	2.9	-0.4	2.4	-0.5
Carbon black	06	790918	47.7	-0.1	3.0	2.0	-1.2	-0.1
Printing ink	06	790919	11.2	3.6	-0.7	0.1	1.5	0.5
Gravure printing inks	06	7909192	0.5	0.0	0.4	0.0	0.0	0.0
Lithographic and offset inks	06	7909193	11.2	5.2	0.1	0.0	0.7	0.0
News and nonheat web offset printing inks	06	79091931	13.2	7.8	0.0	0.0	0.0	0.0
Publication and commercial web inks	06	79091932	9.1	5.8	0.0	0.0	0.0	0.0
Sheet-fed general inks	06	79091933	14.6	3.9	0.4	0.0	2.1	0.0
Sheet-fed packaging inks	06	79091934	12.1	2.7	0.2	0.2	1.7	0.0
Flexographic printing inks	06	7909194	31.1	10.4	0.0	0.1	5.4	0.0
Nonimpact/digital inks	06	7909195	4.4	0.1	-2.0	0.2	0.2	1.2
All other printing inks	06	7909196	8.3	-0.8	0.5	0.0	0.0	1.2
Water-treating compounds	06	790961	11.9	0.2	2.2	-2.2	0.1	0.0
Automotive chemicals	06	790991	6.5	0.0	1.5	0.3	0.0	0.1
Other chemical preparations, n.e.c.	06	790999	14.6	4.4	5.0	-1.3	4.3	-0.9
Rubber and plastic products	07	–	14.0	1.1	1.4	1.0	0.6	-0.3
Rubber and rubber products	07	1	12.4	0.5	1.1	1.6	0.5	0.1
Synthetic rubber, inc. styrene-butadiene rubber (SBR) and ethylene propylene	07	11	6.0	0.6	2.0	4.0	0.1	-1.1
Synthetic rubber	07	1102	6.0	0.6	2.0	4.0	0.1	-1.1
Synthetic rubber, inc. sbr and ethylene propylene	07	110224	6.0	0.6	2.0	4.0	0.1	-1.1
Tires, tubes, tread, & repair materials	07	12	14.5	0.5	0.6	1.7	0.8	0.5
Tires	07	1201	14.6	0.7	0.6	1.8	0.7	0.5
Pneumatic tires (including passenger, truck, bus, tractor, industrial, and other tires)	07	12010	14.6	0.6	0.6	1.8	0.7	0.5
Passenger car pneumatic tires	07	120104	13.8	0.5	0.3	1.4	1.0	0.0
Truck and bus (including off-the-highway) pneumatic tires	07	120105	18.0	0.7	0.8	2.9	0.5	1.3
Tread rubber, tire sundries, and repair materials	07	1203	13.6	-1.7	0.0	0.0	1.3	0.0
Tread rubber, tire sundries, and repair materials	07	120354	13.6	-1.7	0.0	0.0	1.3	0.0
Miscellaneous rubber products	07	13	13.2	0.4	1.1	0.6	0.4	0.3
Rubber and plastics footwear, including athletic footwear	07	1301	3.3	0.0	0.0	0.0	0.0	0.0
Rubber and plastics footwear, including athletic footwear	07	130109	3.3	0.0	0.0	0.0	0.0	0.0
Rubber and plastic belts and belting	07	1303	11.2	0.1	1.4	0.8	1.3	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Flat rubber and plastics belts and belting	07	130371	11.8	0.0	1.7	0.9	0.3	0.0
Rubber and plastics transmission belts and belting (excluding flat)	07	130372	10.1	0.1	1.0	0.6	3.3	0.0
Rubber and plastics hose	07	1304	5.6	-0.3	1.2	0.1	0.0	0.0
Rubber and plastics hose	07	130411	5.6	-0.3	1.2	0.1	0.0	0.0
Industrial rubber and plastics hose without fittings	07	1304116	2.2	0.0	0.0	0.0	0.0	0.0
Rubber and plastics water hose (incl. fire, irrigation, etc.)	07	1304117	10.5	0.0	0.6	0.0	0.0	0.0
Rubber and plastics hose for on- and off-highway motor vehicles	07	1304118	5.1	-0.9	3.2	0.0	0.0	0.0
Miscellaneous rubber products, n.e.c.	07	1306	15.2	0.6	1.1	0.7	0.3	0.4
All other industrial rubber products	07	130604	18.0	1.4	0.4	0.5	0.5	0.1
All other miscellaneous rubber goods	07	130606	11.3	0.6	0.8	0.0	0.4	2.5
Rubber compounds or mixtures for sale or interplant transfer	07	130612	19.4	0.1	2.1	2.6	0.0	0.0
Rubber druggist and medical sundries, excluding gloves	07	130616	0.4	0.0	0.0	0.0	0.1	0.1
Rubber products for mechanical use	07	130617	11.5	1.1	0.2	0.1	0.3	0.0
Molded rubber mechanical goods automotive	07	1306171	1.4	0.0	0.2	0.1	0.2	0.0
Molded rubber mechanical goods, transportation/off-highway	07	1306172	16.2	0.9	1.0	0.0	1.0	0.0
Other molded rubber mechanical goods (excluding tubing)	07	1306179	17.1	3.4	0.0	0.0	0.8	0.2
Other extruded rubber mechanical goods (excl. auto)(excl. tubing)	07	130617C	3.5	1.4	0.0	1.4	-0.5	0.0
Rubber coated fabrics and garments	07	130618	17.7	0.0	7.5	0.0	0.4	0.0
Plastic products	07	2	14.4	1.3	1.4	0.9	0.7	-0.4
Plastic construction products	07	21	17.9	1.4	1.0	1.2	0.6	-0.6
Plastic construction products	07	2106	17.9	1.4	1.0	1.2	0.6	-0.6
Plastics pipe	07	210603	20.3	2.4	-0.2	2.2	-0.2	-0.9
Plastics drain, waste, and vent pipe	07	2106031	24.5	3.7	-1.5	4.4	-1.6	0.7
Plastics water pipe	07	2106033	28.2	3.7	0.2	1.0	0.2	-0.5
Plastics sewer, stormdrain, and water main pipe	07	2106038	24.6	2.8	0.9	0.9	1.3	-3.3
Other plastics pipe	07	210603B	-0.8	0.0	0.0	0.2	0.0	-2.3
Plastics pipe fittings and unions	07	210604	24.2	2.7	4.3	0.2	0.5	-0.5
Plastics plumbing fixtures	07	210605	8.2	0.5	0.2	0.8	0.3	-0.4
Other plastic construction products	07	210606	17.3	0.7	1.5	0.6	1.3	-0.5
Building and construction polystyrene foam products	07	2106061	44.6	2.3	0.0	2.7	0.4	0.0
Building & construction fabricated plastics products (excl foam, plumbing fixtures, hardware)	07	2106063	13.3	0.4	1.8	0.3	1.4	-0.6
Unsupported plastic film, sheet and other shapes	07	22	11.4	0.9	2.0	0.8	1.1	-1.2
Unsupported plastic film, sheet and other shapes	07	2205	11.4	0.9	2.0	0.8	1.1	-1.2
Unsupported plastic film, sheet and other shapes	07	220501	11.4	0.9	2.0	0.8	1.1	-1.2
Unlaminated polyethylene film and sheet	07	2205011	7.4	0.1	3.6	0.2	-0.6	2.6
Unlaminated vinyl and vinyl copolymer film and sheet	07	2205013	21.7	3.5	4.8	0.2	0.0	2.2
Miscellaneous unlaminated plastics film and sheet	07	2205014	12.8	3.0	2.3	2.3	3.6	-6.1
Unlaminated plastics profile shapes	07	2205015	10.0	-1.7	-0.8	0.6	1.8	-2.3
Laminated plastic sheets, rods, and tubes	07	23	16.1	0.0	0.3	2.1	1.2	0.0
Laminated plastics plates, sheet (excluding packaging), and shapes	07	2304	16.1	0.0	0.3	2.1	1.2	0.0
Laminated plastics plates, sheet (excluding packaging), and shapes	07	230401	16.1	0.0	0.3	2.1	1.2	0.0
Parts for manufacturing from plastics	07	26	9.3	0.6	1.6	0.4	0.3	0.2
Parts for transportation equipment	07	2601	8.6	0.5	1.2	0.2	0.4	0.2
Parts for transportation equipment	07	260105	8.6	0.5	1.2	0.2	0.4	0.2
Transportation polyurethane foam products	07	2601051	7.2	0.5	5.1	0.0	0.0	0.0
Transportation fabricated plastic parts (excluding foam and reinforced plastics)	07	2601052	8.8	0.5	0.9	0.2	0.4	0.2
Other parts and components for manufacturing	07	2602	15.0	1.3	1.2	1.2	2.0	0.8
Other parts and components for manufacturing	07	260205	15.0	1.3	1.2	1.2	2.0	0.8
All other miscellaneous polyurethane foam products	07	2602051	6.8	0.2	0.9	1.2	0.0	0.0
Electrical & electronic fabricated plastics (excl. foam and reinforced plastics)	07	2602052	11.8	0.4	3.9	1.0	1.0	2.1
All other polystyrene foam products incl. transportation application uses	07	2602053	43.2	1.6	1.2	0.3	6.6	0.0
Industrial machinery plastics products, excl foam (incl gears, bearings, bushings, cams)	07	2602054	10.2	2.5	-1.5	1.9	1.6	0.0
Foam components for furniture	07	2603	1.5	0.2	4.9	0.0	-3.7	-0.9
Foam components for furniture	07	260305	1.5	0.2	4.9	0.0	-3.7	-0.9
Other plastic products	07	29	12.2	1.3	1.3	0.2	0.6	0.2
Other plastic products	07	2901	12.2	1.3	1.3	0.2	0.6	0.2
Custom compounding of purchased plastic resins (incl color concentrates and resin pellets)	07	290196	11.1	0.8	0.9	0.1	0.3	0.2
All other reinforced and fiberglass plastics products	07	290197	15.4	2.3	2.1	0.5	1.0	0.1
Products made of foam other than polystyrene or polyurethane	07	290198	5.1	0.0	0.0	0.0	0.0	0.5

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Plastic packaging products	07	2A	12.9	1.0	1.3	1.3	1.0	0.0
Plastic packaging products	07	2A01	12.9	1.0	1.3	1.3	1.0	0.0
Plastic packaging products	07	2A0101	12.9	1.0	1.3	1.3	1.0	0.0
Other plastic packaging products, excluding film, sheet, foam and bottles	07	2A01012	6.6	0.2	0.9	1.4	0.2	0.2
Packaging polyurethane foam products	07	2A01013	1.1	0.0	0.0	0.0	0.0	0.0
Plastic bottles	07	2A01014	11.9	1.3	2.1	1.5	0.4	-0.6
Polystyrene foam food containers	07	2A01015	39.2	4.7	0.8	0.7	0.8	1.1
Polystyrene foam protective shipping pads/shaped cushioning/other foam packaging supplies	07	2A01016	63.2	0.5	0.8	0.0	13.9	0.0
Consumer, institutional, and commercial products, n.e.c.	07	2B	22.0	2.7	1.7	1.0	0.4	-0.8
All other consumer, institutional, and commercial products	07	2B01	22.0	2.7	1.7	1.0	0.4	-0.8
All other consumer, institutional, and commercial products	07	2B0101	22.0	2.7	1.7	1.0	0.4	-0.8
Consumer and institutional polystyrene foam products	07	2B01011	40.5	5.4	4.8	0.2	-0.2	0.4
Consumer and institutional polyurethane foam products	07	2B01013	–	0.0	–	–	–	–
Consumer/institutional/commercial fabricated plastics products	07	2B01015	19.4	2.3	1.2	1.2	0.6	-1.1
Recyclable plastics	07	2C	11.3	1.7	0.5	0.0	-0.3	0.0
Recyclable plastics	07	2C01	11.3	1.7	0.5	0.0	-0.3	0.0
Recyclable plastics	07	2C0101	11.3	1.7	0.5	0.0	-0.3	0.0
Lumber and wood products	08	–	10.2	0.7	-6.8	-0.7	-0.7	-2.1
Lumber	08	1	6.4	2.7	-19.3	0.5	-3.6	-5.1
Softwood lumber	08	11	14.5	2.2	-25.6	0.5	-3.1	-4.6
Softwood cut stock and dimension	08	1105	0.6	-12.5	-10.3	-2.1	0.7	-5.4
Softwood cut stock and dimension	08	110503	0.6	-12.5	-10.3	-2.1	0.7	-5.4
Softwood lumber, not edge worked	08	1106	18.3	3.5	-29.3	1.3	-3.6	-5.5
Softwood lumber, not edge worked	08	110601	18.3	3.5	-29.3	1.3	-3.6	-5.5
Softwood dressed lumber, less than 2 inches in nominal thickness, not edge worked	08	1106012	-8.0	0.8	-5.8	-9.3	-7.6	-3.3
Softwood dressed 2-inch lumber, 2 inches in nominal thickness only, not edge worked	08	1106013	35.0	5.2	-39.6	4.5	-5.3	-7.7
Softwood dressed lumber and timbers, more than 2 inches in nominal thickness, not edge worked	08	1106014	22.9	-1.0	-21.1	0.0	9.5	-6.3
Softwood lumber, made from purchased lumber	08	1107	4.0	-0.6	-8.4	-2.0	-1.7	-0.7
Softwood lumber, made from purchased lumber	08	110701	4.0	-0.6	-8.4	-2.0	-1.7	-0.7
Hardwood lumber	08	12	-6.9	4.0	-3.4	0.5	-4.5	-6.0
Hardwood cut stock and dimension	08	1203	-13.4	-0.6	-0.8	-1.0	-3.8	-9.0
Hardwood cut stock and dimension	08	120311	-13.4	-0.6	-0.8	-1.0	-3.8	-9.0
Hardwood flooring	08	1204	13.3	2.7	0.2	0.4	-0.6	-2.3
Oak and maple hardwood flooring	08	120401	13.0	2.8	-0.4	0.5	-0.7	-2.7
Hardwood flooring, other than oak and maple	08	120402	15.2	2.2	3.3	0.0	0.0	0.0
Hardwood lumber, not edge worked	08	1205	-17.1	4.0	-8.2	1.6	-7.9	-5.9
Hardwood lumber, not edge worked	08	120501	-17.1	4.0	-8.2	1.6	-7.9	-5.9
Millwork	08	2	13.2	0.8	-0.7	-0.1	1.6	-1.3
General millwork	08	21	13.8	1.3	0.3	0.4	3.1	-0.8
General millwork	08	2101	13.8	1.3	0.3	0.4	3.1	-0.8
Stock wood kitchen cabinets, related cabinetwork and countertops	08	210102	6.6	0.0	0.0	0.8	1.5	0.0
Stock wood kitchen cabinets and related cabinetwork for permanent installation	08	2101021	5.0	0.0	0.0	1.0	0.0	0.0
Custom wood kitchen cabinets, bathroom vanities, and related cabinetwork	08	210105	13.6	1.3	0.0	0.1	0.0	0.0
Custom wood kitchen cabinets and related cabinetwork not sold direct to customer at retail	08	2101051	13.9	2.5	0.0	0.1	0.0	0.0
Custom wood kitchen cabinets, bathroom vanities, and related cabinet work sold at retail	08	2101052	13.3	0.2	0.0	0.0	0.0	0.0
Wood window units	08	210112	21.5	3.0	0.0	0.0	9.8	0.0
Double hung wood window units	08	2101121	14.4	3.5	0.0	0.0	0.0	0.0
Casement wood window units	08	2101122	26.9	3.8	0.0	0.0	16.0	0.0
All other wood window units, including horizontal sliding, awning and single hung	08	2101123	25.2	0.0	0.0	0.0	19.6	0.0
Wood sash, excluding sash shipped in window units	08	210122	22.5	1.7	0.0	0.0	12.0	0.0
Wood window & door frames, incl. door frames in door units, excl. window frames in window units	08	210132	2.4	1.9	-0.5	0.0	3.5	-7.8
Wood panel, flush, & molded face doors, interior & exterior, incl. doors with glazed sections	08	210142	20.2	0.5	1.2	2.1	0.4	0.3
Other wood doors, incl. garage, patio, bifold, cabinet, screen, storm and louver	08	210152	22.9	2.9	0.1	0.3	11.1	0.1

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Wood moldings	08	210162	9.1	1.9	0.0	-0.3	0.0	-1.9
Mirror and picture frames and framed pictures	08	210175	11.8	-0.4	1.8	0.0	0.0	4.3
Other wood millwork products, including stairwork, exterior millwork, and softwood flooring	08	210183	15.6	0.0	1.6	0.0	-0.9	-4.3
Prefabricated structural members	08	22	11.3	-0.4	-3.3	-1.5	-2.8	-2.9
Prefabricated structural members	08	2201	11.3	-0.4	-3.3	-1.5	-2.8	-2.9
Laminated veneer lumber	08	220107	18.0	5.4	-2.1	0.1	0.5	0.0
Other engineered structural wood members, excluding trusses & laminated veneer lumber	08	220108	8.3	-1.5	0.5	0.1	-1.6	-0.5
Wood trusses	08	220109	10.8	-1.1	-4.0	-2.0	-3.4	-3.7
Plywood	08	3	19.6	-4.0	-2.2	-6.6	-2.6	-1.2
Softwood veneer and plywood	08	31	27.5	-5.9	-3.6	-9.8	-3.8	-1.5
Softwood veneer and plywood	08	3103	27.5	-5.9	-3.6	-9.8	-3.8	-1.5
Softwood veneer and plywood	08	310303	27.5	-5.9	-3.6	-9.8	-3.8	-1.5
Softwood veneer, incl. veneer backed w/ paper, cloth, or other flexible material	08	3103031	3.8	-1.4	-1.9	-6.6	-6.0	-6.1
Softwood plywood products: rough, sanded, and specialties	08	3103035	36.4	-7.1	-4.1	-10.7	-3.1	-0.2
Hardwood veneer and plywood	08	35	6.7	0.8	1.1	0.6	-0.2	-0.5
Hardwood veneer and plywood	08	3501	6.7	0.8	1.1	0.6	-0.2	-0.5
Hardwood veneer, including veneer backed with paper, cloth, or other flexible material	08	350102	16.1	0.7	0.0	0.7	0.7	2.9
Hardwood plywood	08	350104	2.7	0.6	2.0	0.7	-0.6	-2.5
Hardwood veneered panels, including two-ply veneers	08	350107	2.9	1.2	0.2	-0.1	-0.4	-0.4
Other wood products	08	4	6.6	-0.3	-1.2	-1.7	-0.2	-0.4
Wood pallets and pallet containers, wood and metal combination	08	41	5.7	-0.4	-2.3	-1.3	-0.7	-0.6
Wood pallets and pallet containers	08	4101	5.7	-0.4	-2.3	-1.3	-0.7	-0.6
Wood pallets and pallet containers, wood and metal combination	08	410101	5.7	-0.4	-2.3	-1.3	-0.7	-0.6
Wood boxes	08	42	4.5	-0.8	-0.8	0.0	0.5	-1.1
Wood boxes	08	4201	4.5	-0.8	-0.8	0.0	0.5	-1.1
Nailed and lock-corner wood boxes	08	420101	9.6	0.0	-0.3	0.0	3.0	-3.2
Wood box and crate shook	08	420102	4.4	-2.1	-2.0	0.0	-0.2	-1.3
Other wood container parts and wood containers	08	420127	2.6	0.0	0.0	0.0	0.0	0.0
Miscellaneous wood products	08	49	8.4	-0.1	0.1	-2.7	0.2	0.2
Wood ties, siding, shingles, and shakes, and contract sawing of logs owned by others	08	4903	6.4	0.1	0.1	-0.2	0.2	2.4
Wood ties, siding, shingles, and shakes, and contract sawing of logs owned by others	08	490301	6.4	0.1	0.1	-0.2	0.2	2.4
Sawn wood fence stock, wood lath, and contract resawing and planing	08	4904	44.6	0.0	0.0	0.0	0.0	0.0
Sawn wood fence stock, wood lath, and contract resawing and planing	08	490401	44.6	0.0	0.0	0.0	0.0	0.0
All other miscellaneous wood products	08	4909	5.0	-0.1	0.1	-3.3	0.2	0.1
All other miscellaneous wood products	08	490901	5.0	-0.1	0.1	-3.3	0.2	0.1
Logs, bolts, timber, pulpwood and wood chips	08	5	4.5	1.1	0.8	0.1	-0.5	-0.3
Logs, bolts, timber, pulpwood and wood chips	08	51	4.5	1.1	0.8	0.1	-0.5	-0.3
Logs, bolts, timber, pulpwood and wood chips	08	5105	4.5	1.1	0.8	0.1	-0.5	-0.3
Logs, bolts, timber and pulpwood	08	510502	2.4	0.5	0.9	0.5	-0.5	-0.3
Wood chips, excluding field chips	08	510505	11.8	3.0	0.6	-1.0	-0.4	-0.6
Prefabricated wood buildings & components	08	6	16.6	-0.4	0.7	-3.3	0.1	-0.3
Prefabricated wood buildings & components	08	61	16.6	-0.4	0.7	-3.3	0.1	-0.3
Prefabricated wood buildings and components	08	6101	16.6	-0.4	0.7	-3.3	0.1	-0.3
Prefabricated stationary wood buildings, components (not sold as complete units)	08	610101	4.9	-0.4	0.1	-0.2	-0.5	0.2
Prefabricated stationary wood buildings, precut packages (complete units)	08	610102	14.5	-0.4	3.7	-0.9	0.7	-0.6
Prefabricated stationary wood buildings, shipped in panel form (complete units)	08	610103	62.9	-1.1	-0.3	-18.9	0.7	-0.5
Prefabricated stationary wood buildings, shipped in three-dimensional assemblies	08	610104	13.0	0.1	0.4	2.4	0.0	-0.6
Prefabricated stationary wood buildings, three-dimensional assemblies, residential	08	6101041	14.6	0.1	0.3	2.5	0.0	-0.3
Prefabricated stationary wood buildings, three-dimensional assemblies, nonresidential	08	6101042	5.0	0.0	0.9	2.0	0.1	-2.3
Treated wood and contract wood preserving	08	7	21.8	-3.8	-3.2	0.6	2.1	-0.8
Treated wood and contract wood preserving	08	71	21.8	-3.8	-3.2	0.6	2.1	-0.8

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Treated wood	08	7101	23.1	-4.1	-3.3	0.7	2.2	-0.9
Wood poles, piles, and posts owned and treated by the same establishment	08	710101	39.6	-1.2	7.7	2.2	0.5	4.2
Other wood products owned and treated by the same establishment	08	710102	16.5	-5.1	-7.5	0.1	3.0	-3.1
Contract wood preservation	08	7102	8.4	-0.7	-1.6	-0.5	0.3	-0.2
Receipts for treating wood owned by others w/ arsenical chemicals, creosote, & other chemicals	08	710201	8.4	-0.7	-1.6	-0.5	0.3	-0.2
Pulp, paper, and allied products	09	–	13.0	1.0	0.8	0.2	1.1	-0.2
Pulp, paper, and prod., ex. bldg. paper	09	1	12.1	1.3	1.6	1.0	0.8	-0.4
Wood pulp	09	11	25.3	1.9	10.0	-2.8	6.5	4.8
Wood pulp	09	1105	25.3	1.9	10.0	-2.8	6.5	4.8
Wood pulp	09	110501	25.3	1.9	10.0	-2.8	6.5	4.8
Special alpha and dissolving wood pulp, incl. sulfite and sulfate and other wood pulp	09	1105012	25.1	2.5	11.7	-2.6	7.6	6.0
All other miscellaneous pulp, other than wood, and pulp mill byproducts incl. turpentine	09	1105017	26.0	-0.2	4.1	-3.5	2.3	0.0
Recyclable paper	09	12	-31.2	-5.6	0.4	3.1	-6.1	-20.2
News and other low grade recyclable paper	09	1201	2.8	-0.6	5.3	0.7	0.2	0.0
News and other low grade recyclable paper	09	120125	2.8	-0.6	5.3	0.7	0.2	0.0
Corrugated recyclable paper	09	1203	-45.5	-8.1	-0.1	3.4	-9.9	-30.3
Corrugated recyclable paper	09	120325	-45.5	-8.1	-0.1	3.4	-9.9	-30.3
High grade recyclable paper (including pulp substitutes and deinking)	09	1207	7.8	0.9	0.3	2.8	2.8	-1.1
High grade recyclable (including pulp substitutes and deinking)	09	120725	7.8	0.9	0.3	2.8	2.8	-1.1
Paper	09	13	10.3	0.9	1.0	1.0	1.1	0.1
Writing and printing papers	09	1301	14.9	2.4	1.4	0.7	1.2	0.1
Bleached bristol, clay-coated, uncoated, and industrial converted paper	09	130119	16.6	2.6	1.5	0.7	1.1	0.6
Printing paper, coated at establishments other than where paper was produced	09	130120	1.5	0.0	0.0	0.0	1.9	0.0
Newsprint	09	1302	28.9	2.2	4.9	0.7	0.9	2.9
Newsprint	09	130291	28.9	2.2	4.9	0.7	0.9	2.9
Packaging and industrial converting paper	09	1303	2.4	-1.4	-0.1	1.6	0.5	0.1
Coated and laminated single and multi-web paper	09	130321	19.1	-0.1	0.5	4.0	4.6	-0.6
Single-web paper, rolls and sheets, including waxed, for flexible packaging uses	09	1303211	20.3	0.3	0.9	4.2	4.0	0.0
Multiweb laminated rolls and sheets, except foil, for flexible packaging uses	09	1303213	17.8	-0.5	0.1	3.7	5.2	-1.4
Coated and laminated single and multi-web film	09	130322	-0.8	-1.7	-0.2	1.2	-0.4	0.2
Single-web film, rolls, and sheets, including coextruded, for flexible packaging uses	09	130322A	0.1	-2.5	0.5	1.7	-1.1	0.5
Single-web film, rolls, and sheets for flexible packaging uses	09	130322A1	-0.2	-3.0	0.5	2.0	-0.9	0.7
Coextruded single-web film, for flexible packaging uses	09	130322A2	1.4	0.0	0.3	0.4	-2.1	-0.6
All other coated and processed papers	09	1305	11.2	1.7	0.6	-0.2	3.1	-0.8
Converted foil for nonpackaging applications	09	130505	12.0	0.0	0.0	0.0	3.5	1.4
Other coated and processed papers, except for packaging uses	09	130506	9.9	1.6	0.8	-0.2	3.2	-1.2
Paperboard	09	14	15.9	1.1	2.9	1.0	-0.1	0.0
Corrugated paperboard in sheets and rolls, lined and unlined	09	1405	16.7	2.2	4.5	2.3	0.0	0.0
Corrugated paperboard in sheets and rolls, lined and unlined	09	140551	16.7	2.2	4.5	2.3	0.0	0.0
Paperboard, excluding corrugated paperboard	09	1411	15.7	0.8	2.6	0.7	-0.1	0.1
Recycled paperboard	09	141105	16.1	1.4	2.3	1.5	-0.3	0.2
Unbleached kraft packaging and industrial converting paperboard	09	141107	15.2	0.8	2.9	0.6	0.0	0.0
Bleached packaging and industrial converting paperboard	09	141112	16.8	0.4	2.9	0.0	0.0	0.0
Converted paper and paperboard products	09	15	15.5	2.3	1.0	1.1	1.3	0.4
Sanitary paper products, including stock	09	1501	12.3	2.4	1.5	1.6	0.3	1.5
Sanitary paper products, including stock	09	150123	12.3	2.4	1.5	1.6	0.3	1.5
Sanitary tissue paper products, made in paper mills	09	1501233	12.0	3.3	2.0	0.6	-0.6	1.5
Paper table napkins, industrial & retail pkgs bulk & dispenser types, made in paper mills	09	15012332	14.7	3.4	3.4	0.3	-0.1	1.0
Paper towels, industrial pkgs (rolled, folded, and interfolded), made in paper mills	09	15012335	13.9	6.4	1.3	0.9	0.0	0.0
Other sanitary paper products, made in paper mills	09	15012337	15.6	6.0	1.8	-0.3	-0.7	1.2
Disposable diapers and similar disposable products, purchased sanitary paper stock and wadding	09	1501234	2.4	0.0	-0.1	1.6	0.0	0.3
Sanitary tissue paper products, made from purchased sanitary paper stock or wadding	09	1501235	22.6	2.0	0.4	4.1	3.9	3.8
Paper, plastic, and foil bags	09	1502	4.8	0.5	1.1	0.7	0.4	0.1

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Uncoated single-web paper grocers' bags and sacks and variety and shopping bags	09	150214	3.3	0.0	0.4	1.7	0.0	0.0
Specialty bags, pouches and liners	09	150216	5.1	0.6	1.3	0.7	0.5	-0.2
Plastics, foil, and coated paper bags	09	1502161	24.7	-0.2	0.3	3.3	-1.5	-0.1
Specialty bags, pouches, and liners, multiweb laminations and foil, except film-film	09	15021612	19.5	-0.4	0.6	1.1	-2.6	-0.1
Single-web film specialty bags, pouches, and liners	09	1502162	2.8	0.6	1.4	0.4	0.7	-0.3
Polyethylene grocery and variety bags and pouches	09	15021621	0.7	-1.0	2.7	0.8	-0.1	-0.2
Polyethylene refuse bags	09	15021622	-1.7	1.5	1.0	0.0	1.2	-0.4
Other polyethylene bags, pouches, and liners	09	15021625	10.2	5.9	0.4	0.5	3.3	0.1
Coextruded single-web film specialty bags, pouches, & liners	09	15021626	1.7	-1.9	0.4	0.0	0.0	-2.4
Multiweb film/film combination specialty bags, pouches and liners	09	1502163	8.8	1.7	1.4	0.6	0.0	0.0
Paper boxes and containers	09	1503	19.0	2.6	0.4	0.5	2.4	0.2
Corrugated shipping containers	09	150301	15.2	2.2	0.2	0.2	1.2	0.1
Corrugated shipping containers for food and beverages and carryout boxes for retail food	09	1503011	17.1	1.8	0.3	2.8	0.3	0.2
Corrugated shipping containers for paper and allied products	09	1503012	14.2	3.3	0.0	-0.7	0.0	0.0
Corrugated shipping containers for metal and electrical machinery	09	1503013	16.7	1.8	0.4	-2.7	7.7	0.0
Corrugated shipping containers for all other end uses	09	1503014	12.9	1.3	0.1	0.0	0.0	0.0
Setup (rigid) paperboard boxes	09	150322	42.0	5.0	1.3	2.0	0.0	1.9
Folding paperboard boxes, packaging, and packaging components	09	150336	25.7	2.7	0.7	1.1	5.0	0.3
Folding paperboard boxes, packaging, and packaging components	09	15033601	25.7	2.7	0.7	1.1	5.0	0.3
Paperboard fiber drums with ends of any material	09	150337	5.2	-4.4	0.0	0.5	2.0	0.0
Milk and milk-type paperboard cartons, including juice, beverage, and other products	09	150351	–	-0.1	0.0	0.0	–	–
Cups and liquid-tight paper and paperboard containers	09	150355	–	–	0.0	0.0	–	–
Other corrugated and solid fiber products, including containers, pallets, pads, etc.	09	1504	15.5	4.7	0.1	0.0	-0.2	0.0
Other corrugated and solid fiber products, including containers, pallets, pads, etc.	09	150441	15.5	4.7	0.1	0.0	-0.2	0.0
Office supplies and accessories	09	1506	27.1	2.5	2.4	3.7	2.8	-1.4
Envelopes	09	150636	34.2	2.6	1.4	1.8	2.0	-0.2
Die-cut paper and paperboard office supplies	09	150646	36.7	-0.3	6.4	7.6	0.0	0.0
Paper supplies for business machines and other misc. unprinted office supplies	09	150655	17.7	4.1	1.5	6.0	7.6	-5.1
Tablets, pads, and related products	09	150657	18.0	5.2	0.5	2.7	0.1	0.1
Fiber cans, tubes, and similar fiber products	09	1507	27.0	0.9	0.3	0.2	1.3	1.5
Fiber cans, all fiber and composite	09	150731	28.1	0.4	0.8	0.7	0.0	0.4
Fiber cores and tubes	09	150732	26.7	1.3	0.0	0.0	2.0	2.1
Paperboard cones, reels, spools, bobbins, blocks, and all vulcanized fiber products	09	150733	2.7	0.0	0.0	0.7	0.0	0.0
Molded pulp goods, including egg cartons, florists pots, food trays, etc.	09	1508	21.1	1.3	4.0	1.7	-0.2	1.9
Molded pulp goods, including egg cartons, florists pots, food trays, etc.	09	150814	21.1	1.3	4.0	1.7	-0.2	1.9
Miscellaneous converted paper and paperboard products	09	1509	12.8	1.8	1.3	0.6	0.5	0.3
Pasted, lined, laminated, or surface-coated paperboard	09	150901	16.5	1.5	3.3	0.0	1.6	0.5
Wallcoverings	09	150902	0.8	0.0	0.0	0.0	0.0	0.0
Other sanitary paper products & misc. converted paper & paperboard products	09	150999	12.9	2.0	1.0	0.7	0.4	0.3
Miscellaneous converted paper and paperboard products	09	1509992	17.2	2.6	1.3	1.0	0.5	0.4
Pressure-sensitive products	09	16	16.0	-0.1	1.2	1.1	1.0	1.5
Pressure-sensitive products	09	1601	16.0	-0.1	1.2	1.1	1.0	1.5
Pressure-sensitive products	09	160101	16.0	-0.1	1.2	1.1	1.0	1.5
Building paper & building board mill prods.	09	2	0.7	-12.6	-13.7	-13.6	6.6	-2.3
Hardboard, particleboard & fiberboard prods.	09	22	0.7	-12.6	-13.7	-13.6	6.6	-2.3
Particleboard and fiberboard	09	2201	-1.2	-13.8	-14.6	-14.6	7.2	-2.5
Particleboard made from particleboard produced at the same location	09	220125	13.7	1.6	1.5	0.4	-1.0	0.0
Medium density fiberboard (MDF) made from MDF produced at the same location	09	220131	–	2.0	–	–	–	–
Prefinished particleboard and medium density fiberboard (MDF) made from purchased materials	09	220141	20.5	1.5	1.3	-1.7	0.0	0.0
Hardboard products	09	2202	29.1	6.7	0.0	0.0	0.0	0.0
Hardboard products	09	220206	29.1	6.7	0.0	0.0	0.0	0.0
Publications, printed matter and printing material	09	4	18.0	2.5	1.1	0.2	1.1	0.6
Books printing	09	44	25.1	0.8	2.7	1.9	1.2	0.9
Books printing	09	4401	25.1	0.8	2.7	1.9	1.2	0.9
Books printing	09	440114	25.1	0.8	2.7	1.9	1.2	0.9

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Textbook printing and binding	09	4401141	33.1	1.3	0.3	1.9	0.9	0.6
Technical, scientific, & professional book printing & binding	09	4401143	26.2	0.3	-0.2	0.5	0.2	1.7
Religious book printing and binding	09	4401145	36.7	1.3	3.5	3.1	2.1	2.2
General book (trade, etc.) printing and binding	09	4401147	35.2	1.2	7.0	3.5	1.6	1.2
Other book and pamphlet printing and binding	09	440114E	4.8	0.1	0.0	0.0	1.2	0.1
Manifold business forms printing	09	45	2.2	0.0	0.0	0.0	0.0	0.0
Manifold business forms printing	09	4501	2.2	0.0	0.0	0.0	0.0	0.0
Manifold business forms printing, excluding checkbooks	09	450105	2.2	0.0	0.0	0.0	0.0	0.0
Commercial printing	09	47	19.1	3.0	1.0	0.0	1.3	0.6
Magazine and periodical printing	09	4701	23.3	2.5	2.8	0.6	0.4	3.0
Magazine and periodical printing (lithographic)	09	470102	23.3	2.5	2.8	0.6	0.4	3.0
Label and wrapper printing for packaging	09	4702	17.2	8.1	0.1	0.4	0.1	1.0
Label and wrapper printing (lithographic)	09	470202	0.1	0.0	0.0	0.0	0.0	0.0
Label and wrapper printing (flexographic)	09	470205	23.3	12.5	0.1	-0.3	0.1	1.5
Catalog and directory printing	09	4703	15.0	2.3	0.0	-1.4	6.6	0.0
Catalog and directory printing (lithographic)	09	470302	15.0	2.3	0.0	-1.4	6.6	0.0
Advertising printing	09	4705	12.7	1.9	0.1	0.2	1.4	0.3
Advertising printing (lithographic)	09	470506	13.0	1.9	0.1	0.4	1.4	0.3
Other general job printing	09	4706	17.4	1.7	0.1	-0.2	1.5	0.3
Quick printing	09	470604	5.1	0.6	0.0	0.0	0.0	0.0
Other commercial and general job printing	09	470609	21.2	2.0	0.1	0.2	1.7	0.3
Other commercial and general job printing (lithographic)	09	4706091	22.2	2.1	0.1	0.2	1.8	0.4
All other commercial and general job printing	09	4706094	0.4	0.1	0.0	0.0	0.0	0.0
Other commercial printing, incl. screen, engraving, digital, & general job exc. labels/wrappers	09	4711	15.9	2.2	1.6	-0.1	1.1	0.2
Commercial screen printing, excluding on garments, apparel accessories, & other fabric articles	09	471101	16.0	0.3	2.1	0.2	2.9	0.0
Screen printing (excluding on textiles, apparel, apparel accessories, and labels)	09	4711012	16.0	0.3	2.1	0.2	2.9	0.0
Other commercial and general job screen printing	09	47110123	12.0	0.0	0.0	0.4	0.0	0.0
Digital printing	09	471103	13.7	3.1	0.5	0.0	0.9	0.1
Blankbooks, binders, and bookbinding work	09	48	12.2	0.2	0.3	0.2	0.2	0.2
Tradebinding and related work	09	4802	11.7	0.7	1.2	0.8	0.5	0.8
Miscellaneous binding and postpress work, incl. collating, perforating, folding, gluing, etc.	09	480203	9.0	0.0	0.3	0.5	0.0	0.2
Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere	09	480204	18.0	1.7	2.6	1.4	1.3	1.8
Services for the printing trade	09	49	4.3	0.0	2.6	0.0	0.0	0.0
Prepress services, including platemaking	09	4905	4.3	0.0	2.6	0.0	0.0	0.0
Prepress services, excl platemaking (incl film, assembled flats, color sep., typesetting, etc.)	09	490501	5.4	0.0	3.9	0.0	0.0	0.0
Printing plates and cylinders, prepared for printing (excl. blank plates and blank cylinders)	09	490502	2.6	0.0	0.7	0.0	0.0	0.0
Metals and metal products	10	–	-0.7	1.0	-1.5	-3.3	-1.5	-2.4
Iron and steel	10	1	-12.8	4.7	-2.9	-4.7	-4.9	-5.4
Iron ores	10	11	13.0	1.0	6.2	4.0	0.0	0.0
Iron ores	10	1105	13.0	1.0	6.2	4.0	0.0	0.0
Iron ores	10	110555	13.0	1.0	6.2	4.0	0.0	0.0
Iron and steel scrap	10	12	-23.8	-11.9	-10.2	-12.6	-7.6	-3.6
Carbon steel scrap	10	1211	-23.7	-11.9	-9.5	-12.4	-7.8	-4.2
Heavy melting scrap	10	121191	-24.6	-11.0	–	–	-11.2	5.1
Carbon steel scrap bundles	10	121192	-29.8	-9.7	-9.2	-22.9	-10.0	-5.3
Shredded carbon steel scrap	10	121193	-18.2	-10.9	-7.8	-9.0	-6.1	-7.8
Cut plate and structural scrap	10	121194	-21.4	-14.4	-11.6	-8.5	-5.3	-3.5
Other carbon steel scrap	10	121195	-46.4	-20.9	-16.4	-11.8	-10.1	-6.8
Stainless and other alloy steel scrap	10	1212	-28.0	-13.0	-19.5	-19.0	-2.3	2.5
Stainless and other alloy steel scrap	10	121208	-28.0	-13.0	-19.5	-19.0	-2.3	2.5
Cast iron scrap	10	1213	-15.2	-6.8	-10.2	-8.9	-6.1	-2.2
Cast iron scrap	10	121308	-15.2	-6.8	-10.2	-8.9	-6.1	-2.2
Other ferrous scrap	10	1215	-35.4	-20.0	-9.0	-13.5	-20.6	8.0
Other ferrous scrap	10	121501	-35.4	-20.0	-9.0	-13.5	-20.6	8.0
Foundry and forge shop products	10	15	16.7	2.1	0.1	0.9	-1.5	-0.1
Pressure and soil pipe & fittings, cast iron	10	1502	17.8	1.9	-2.2	-0.2	1.3	-0.5
Pressure pipe & fittings, cast iron	10	15021	15.0	2.3	-2.8	-0.2	1.6	-0.6

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Pressure pipe & fittings, ductile iron	10	150211	15.1	2.3	-2.8	-0.2	1.7	-0.6
Other gray and ductile iron castings	10	1504	11.3	1.0	0.4	1.1	-0.2	-0.3
Ductile iron castings (excluding pressure pipe & fittings)	10	150413	8.3	1.6	0.3	-0.1	-0.4	-0.2
Ductile iron castings for automotive uses	10	1504131	0.8	1.4	0.1	-0.1	-0.4	-0.1
Ductile iron castings for all other uses	10	1504132	14.7	1.7	0.5	-0.1	-0.4	-0.2
Gray iron castings (excluding soil & pressure pipe & fittings)	10	150419	14.0	0.5	0.4	2.1	-0.1	-0.4
Steel investment castings	10	1506	20.0	0.3	-0.6	3.7	-1.6	0.0
Steel investment castings	10	150624	20.0	0.3	-0.6	3.7	-1.6	0.0
Carbon steel castings, except investment	10	1507	11.6	1.9	1.2	0.5	0.0	-0.5
Carbon steel castings, except investment	10	150701	11.6	1.9	1.2	0.5	0.0	-0.5
High alloy steel castings, excluding investment	10	1508	34.7	3.5	0.0	4.5	-4.2	0.0
High alloy steel castings, excluding investment	10	150801	34.7	3.5	0.0	4.5	-4.2	0.0
Other alloy steel castings, except investment	10	1509	17.3	1.1	0.0	3.9	0.0	0.0
Other alloy steel castings, except investment	10	150901	17.3	1.1	0.0	3.9	0.0	0.0
Other forge shop products	10	1513	17.7	3.4	0.6	-0.8	-3.2	0.0
Closed die forgings, ferrous	10	151359	10.5	5.2	2.1	0.2	-4.8	0.0
Hot impression die impact, press and upset steel forgings	10	15135912	11.0	5.5	2.2	0.2	-5.0	0.0
Hot impression die impact, press, and upset carbon steel forgings	10	151359121	6.8	7.5	–	–	–	0.0
Hot impression die impact, press, & upset alloy steel forgings, except stainless and high temp	10	151359122	10.9	4.5	0.8	-0.6	-2.7	0.1
Steel mill products	10	17	-14.3	10.5	-1.7	-3.9	-4.9	-6.7
Semifinished steel mill products	10	1702	8.4	1.8	-1.1	-1.8	-5.2	-3.1
Hot rolled steel bars, plates, and structural shapes	10	1704	12.1	4.4	0.9	-0.3	-2.4	-2.5
Hot rolled steel bars, plates, & structural shapes, alloy	10	170406	–	4.8	-2.8	-2.1	–	–
Hot rolled steel bars, plates, and structural shapes, carbon	10	170410	11.3	4.4	0.9	-0.2	-2.9	-2.5
Steel wire	10	1705	22.9	2.3	-1.6	-0.6	3.4	-1.9
Steel wire, carbon	10	170501	17.6	3.1	-0.9	-0.6	-2.6	-2.0
Steel wire, stainless steel	10	170502	38.9	0.0	-3.9	0.0	23.1	-1.6
Steel pipe and tube	10	1706	13.8	3.1	0.2	-0.3	-1.0	-0.7
Steel pipe and tube, carbon	10	170652	10.1	2.5	-0.8	-0.8	-1.7	-1.1
Steel pipe and tube, stainless steel	10	170674	20.1	6.8	-0.2	-4.0	-2.3	-3.4
Cold rolled steel sheet and strip	10	1707	-32.2	18.1	-9.3	-7.3	-2.8	-13.2
Cold rolled steel sheet and strip	10	170710	-32.2	18.1	-9.3	-7.3	-2.8	-13.2
Cold finished steel bars and bar shapes	10	1708	7.4	6.8	-2.2	0.4	0.0	-2.4
Cold finished steel bars and bar shapes	10	170810	7.4	6.8	-2.2	0.4	0.0	-2.4
Electrometallurgical ferroalloy products	10	1712	57.9	0.2	-3.7	-0.7	-5.1	-2.5
Electrometallurgical ferroalloy products	10	171201	57.9	0.2	-3.7	-0.7	-5.1	-2.5
Nonferrous metals	10	2	-2.6	-4.4	-2.7	-6.3	0.9	-1.6
Nonferrous metal ores	10	21	-6.7	-3.7	-1.6	-9.7	3.7	-1.5
Other metal ores	10	2112	–	4.5	–	–	–	–
Other metal ores	10	211201	–	4.5	–	–	–	–
Primary nonferrous metals	10	22	-12.1	-10.6	-2.0	-9.6	2.5	-4.8
Primary nonferrous metals	10	2201	-12.1	-10.6	-2.0	-9.6	2.5	-4.8
Copper cathode and refined copper	10	220131	–	-4.6	-0.1	-5.5	–	–
Other nonferrous metals, unalloyed	10	220181	-12.3	-9.3	-2.1	-11.7	-0.6	-5.5
Nonferrous scrap	10	23	-7.3	-9.3	-5.7	-9.9	5.0	-2.0
Copper base scrap	10	2301	-12.2	-7.4	-2.7	-15.2	3.1	1.4
No. 1 copper scrap, including wire	10	230101	-15.5	-9.6	-3.2	-17.3	3.2	1.4
No. 2 copper scrap, including wire	10	230102	-14.4	-10.2	-4.1	-18.3	3.3	3.4
Yellow brass scrap	10	230103	-12.9	-5.6	-2.6	-23.1	8.4	1.5
Other copper and brass scrap	10	230104	-1.7	-0.8	-0.5	-0.4	-0.9	0.0
Aluminum base scrap	10	2302	-14.1	-9.2	-1.9	-25.4	8.2	-4.1
Used beverage can scrap	10	230205	-15.3	-14.8	-12.2	-16.0	1.8	-5.5
Other old aluminum base scrap	10	230206	-6.2	-6.4	-7.6	-12.0	-4.1	2.1
Other nonferrous scrap (including lead, zinc and precious metals)	10	2303	3.0	-10.8	-12.1	13.1	3.7	-2.5
Other nonferrous scrap (including lead, zinc and precious metals)	10	230309	3.0	-10.8	-12.1	13.1	3.7	-2.5
Secondary nonferrous metals	10	24	-0.2	-3.2	-2.7	-5.6	2.1	-4.4
Secondary aluminum	10	2402	17.4	0.0	-3.8	-3.7	-2.8	-1.4
Secondary aluminum	10	240229	17.4	0.0	-3.8	-3.7	-2.8	-1.4
Secondary copper, alloyed and unalloyed	10	2403	-3.8	0.0	0.5	-3.8	0.1	-2.3
Secondary copper, alloyed and unalloyed	10	240339	-3.8	0.0	0.5	-3.8	0.1	-2.3
Secondary precious metals	10	2406	-7.0	-4.4	-3.4	-6.7	4.7	-5.8
Secondary precious metals	10	240669	-7.0	-4.4	-3.4	-6.7	4.7	-5.8

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
All other miscellaneous secondary nonferrous metals	10	2408	-15.1	-9.7	0.1	-8.4	9.0	-9.0
Other miscellaneous secondary nonferrous metals, including lead	10	240801	–	-9.7	–	–	–	–
Nonferrous mill shapes	10	25	-1.9	-2.9	-3.3	-4.8	-3.0	-0.8
Aluminum mill shapes	10	2501	-3.4	-3.1	-5.9	-4.3	-4.8	-1.6
Aluminum sheet and strip	10	250105	-10.8	-3.6	-6.9	-5.3	-6.5	-2.1
Extruded aluminum rod, bar, and other extruded shapes	10	250162	1.3	-4.3	-7.2	-5.9	-4.1	-0.4
Aluminum extruded and drawn pipe and tube	10	250163	-10.2	-4.0	-7.6	-6.6	-4.4	-0.4
Copper and brass mill shapes	10	2502	-6.9	-4.1	0.1	-10.7	0.1	1.1
Copper and copper alloy sheet, strip and plate	10	250237	-1.6	-7.1	-0.1	-13.2	3.7	0.1
Copper and copper alloy rod, bar and shapes	10	250238	-13.8	-5.0	0.9	-13.5	0.4	-0.2
Copper and copper alloy pipe and tube	10	250239	5.2	-0.2	-1.4	-3.4	-2.6	4.2
Nickel and nickel-base alloy mill shapes	10	2504	29.4	2.0	0.7	10.7	-3.8	-2.4
Nickel and nickel-base alloy mill shapes	10	250466	29.4	2.0	0.7	10.7	-3.8	-2.4
Titanium and titanium-base alloy mill shapes	10	2505	15.9	0.4	1.4	7.0	0.0	0.0
Titanium and titanium-base alloy mill shapes	10	250505	15.9	0.4	1.4	7.0	0.0	0.0
Other nonferrous mill shapes	10	2519	5.4	-0.4	-0.3	-1.3	-0.9	-1.1
All other nonferrous metal mill shapes, except precious metal	10	251935	11.1	-0.6	-0.5	0.6	-1.3	-0.5
Nonferrous wire and cable	10	26	4.6	-0.3	-1.3	-2.9	-0.7	-0.4
Nonferrous wire and cable	10	2603	4.6	-0.3	-1.3	-2.9	-0.7	-0.4
Electronic wire and cable	10	260301	-1.4	-1.0	0.1	-4.1	2.1	-2.4
Copper wire and cable	10	260314	-8.7	-1.4	-3.5	-4.3	-5.3	-0.2
Power wire and cable	10	260332	21.5	2.6	0.2	1.1	0.9	-0.1
Fiber optic cable	10	260333	11.1	2.9	0.0	0.0	0.0	1.7
Other wire and cable	10	260398	6.2	-0.7	0.8	1.5	-0.8	-2.0
Nonferrous forge shop products	10	27	11.4	0.7	3.3	0.4	1.0	0.0
Nonferrous forge shop products	10	2701	11.4	0.7	3.3	0.4	1.0	0.0
Nonferrous forge shop products	10	270111	11.4	0.7	3.3	0.4	1.0	0.0
Hot impression die, impact, press and upset aluminum and other nonferrous forgings	10	2701111	12.2	0.7	3.5	0.5	1.1	0.0
Hot impression die, impact, press and upset aluminum and aluminum alloy forgings	10	27011111	14.2	1.4	0.6	0.9	-0.1	0.0
Hot impression die, impact, press and upset titanium and titanium alloy forgings	10	27011112	9.9	0.0	9.6	0.0	0.1	0.0
Other nonferrous hot impression die impact, press, and upset forgings	10	27011113	10.5	0.0	0.0	0.0	9.1	0.0
Nonferrous foundry shop products	10	28	12.7	0.7	0.0	0.3	-0.2	1.0
Aluminum castings	10	2802	11.0	1.0	0.2	0.9	-0.3	1.0
Aluminum die-castings	10	280207	10.0	1.2	0.1	0.4	-0.4	-0.1
Aluminum castings, excluding die-castings	10	280208	13.0	0.7	0.2	1.9	0.0	3.2
Castings, nonferrous (except aluminum)	10	2807	15.9	0.2	-0.2	-0.6	0.0	1.0
Castings, nonferrous (except aluminum)	10	280701	15.9	0.2	-0.2	-0.6	0.0	1.0
Nonferrous die-castings (except aluminum)	10	2807011	29.4	1.0	-0.1	0.4	-1.3	1.8
Copper base castings (excluding die-castings)	10	2807013	1.6	-1.0	-0.3	-2.4	-0.4	0.4
Metal containers	10	3	27.1	0.8	1.3	-1.4	0.2	0.3
Metal cans and can components	10	31	–	1.5	1.6	-1.8	0.0	–
Steel cans and tinware end products	10	3102	–	0.7	4.8	0.0	0.0	–
Steel cans and tinware end products	10	310231	–	0.7	4.8	0.0	0.0	–
Aluminum cans and can components	10	3103	–	2.0	0.0	-2.7	0.0	–
Aluminum cans and can components	10	310331	–	2.0	0.0	-2.7	0.0	–
Barrels, drums, pails and other metal containers	10	32	15.8	-1.8	0.4	0.1	0.7	0.2
Barrels, drums, pails and other metal containers	10	3201	15.8	-1.8	0.4	0.1	0.7	0.2
Steel shipping barrels and drums (excl. beer barrels) (more than 12-galllon capacity)	10	320106	15.4	-4.1	0.2	0.3	2.1	0.8
All other metal containers	10	320107	20.9	0.1	0.6	0.0	0.0	0.0
Hardware	10	4	11.9	0.3	0.2	1.2	0.6	0.0
Hardware, n.e.c.	10	41	14.5	0.3	0.0	1.5	0.9	0.0
Builders' hardware	10	4101	13.3	0.0	0.1	3.3	1.4	0.0
Builders' hardware (lock units, key blanks, door & window hardware, cabinet hardware, etc.)	10	410104	13.3	0.0	0.1	3.3	1.4	0.0
Transportation equipment hardware	10	4103	19.7	0.0	0.0	-0.3	0.4	0.0
Motor vehicle hardware	10	410311	23.9	0.0	0.0	-0.9	0.0	0.0
Other transportation equipment hardware, incl. marine & aircraft (excl. motor vehicle hardware)	10	410341	8.9	0.0	0.0	1.3	1.8	0.0
Furniture hardware	10	4104	17.0	4.3	0.0	-0.4	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Furniture hardware	10	410411	17.0	4.3	0.0	-0.4	0.0	0.0
Other miscellaneous hardware	10	4105	6.0	-0.1	0.0	0.5	0.1	0.0
Other miscellaneous hardware	10	410502	6.0	-0.1	0.0	0.5	0.1	0.0
Hand and edge tools	10	42	7.5	0.3	0.5	0.7	0.2	-0.1
Hand and edge tools	10	4201	7.5	0.3	0.5	0.7	0.2	-0.1
Mechanics hand service tools	10	420135	5.5	-0.1	0.6	1.4	0.5	-1.0
Edge tools, hand operated	10	420145	10.5	0.0	0.6	0.0	0.0	2.4
All other misc handtools, including cutting dies, machine & power-driven (except metal cutting)	10	420155	9.0	0.1	0.6	0.3	0.0	0.0
All other handtools, n.e.c.	10	4201554	9.1	0.1	0.0	0.5	0.0	0.0
Saw blades and handsaws	10	420168	7.8	2.2	0.0	0.0	0.0	0.0
Plumbing fixtures and fittings	10	5	11.6	0.2	0.2	0.2	-0.3	1.2
Plumbing fixture fittings and trim	10	54	9.9	0.4	0.3	0.6	0.1	0.0
Plumbing fixtures, fittings, and trim	10	5402	9.9	0.4	0.3	0.6	0.1	0.0
Lavatory and sink fittings	10	540218	11.3	0.4	0.0	0.2	1.9	0.0
Miscellaneous plumbing fixtures, fittings, and trim	10	540223	11.6	0.0	0.9	1.7	-1.8	0.0
Enameled iron & metal sanitary ware	10	56	19.7	-0.2	0.2	-1.0	-1.6	4.9
Enameled iron and metal sanitary ware	10	5601	19.7	-0.2	0.2	-1.0	-1.6	4.9
Enameled iron and metal sanitary ware	10	560102	19.7	-0.2	0.2	-1.0	-1.6	4.9
Heating equipment	10	6	14.0	2.3	0.4	0.3	0.5	0.1
Steam and hot water equipment	10	61	19.7	0.0	0.0	0.8	2.0	0.0
Steam and hot water equipment	10	6101	19.7	0.0	0.0	0.8	2.0	0.0
Cast iron heating boilers, radiators and convectors	10	610106	27.1	0.0	0.0	1.0	2.4	0.0
Furnaces and heaters, including parts	10	62	19.1	7.4	0.0	-0.7	0.8	0.1
Furnaces and heaters, including parts	10	6201	19.1	7.4	0.0	-0.7	0.8	0.1
Furnaces and heaters, including parts	10	620146	19.1	7.4	0.0	-0.7	0.8	0.1
Warm air furnaces, including parts	10	6201461	21.0	8.8	-0.1	-1.0	0.6	0.1
Warm air furnaces	10	62014611	17.1	4.4	-0.1	-1.2	0.6	0.1
Floor and wall furnaces, unit heaters, infrared heaters, & mechanical stokers, including parts	10	6201462	9.9	0.3	0.8	1.1	1.8	0.0
Other heating equipment, non-electric, including parts	10	63	18.4	0.3	1.1	1.5	0.1	0.2
Other heating equipment, non-electric, including parts	10	6301	18.4	0.3	1.1	1.5	0.1	0.2
Other heating equipment, non-electric, including parts	10	630161	18.4	0.3	1.1	1.5	0.1	0.2
Domestic heating stoves	10	64	9.7	0.0	0.0	0.9	0.0	0.0
Domestic heating stoves	10	6401	9.7	0.0	0.0	0.9	0.0	0.0
Domestic heating stoves	10	640141	9.7	0.0	0.0	0.9	0.0	0.0
Domestic water heaters	10	66	3.6	0.0	0.3	0.0	0.0	0.0
Domestic water heaters	10	6601	3.6	0.0	0.3	0.0	0.0	0.0
Household water heaters, electric, for permanent installation	10	660101	4.3	0.0	0.0	0.0	0.0	0.0
Household water heaters, except electric	10	660114	3.0	0.0	0.5	0.0	0.0	0.0
Fabricated structural metal products	10	7	14.0	1.4	0.5	-0.4	0.1	-0.6
Metal doors, sash, and trim	10	71	25.3	2.4	0.4	0.3	0.1	-1.6
Metal doors and frames (except storm)	10	7102	21.4	2.2	0.7	0.3	0.1	-0.7
Metal doors and frames (except storm)	10	710209	21.4	2.2	0.7	0.3	0.1	-0.7
Metal windows (except storm sash)	10	7103	28.1	5.1	0.0	0.3	0.5	-0.4
Metal windows (except storm sash)	10	710313	28.1	5.1	0.0	0.3	0.5	-0.4
Metal molding and trim and store fronts	10	7104	54.9	0.7	0.1	0.0	0.0	-8.7
Metal molding and trim and store fronts	10	710413	54.9	0.7	0.1	0.0	0.0	-8.7
Metal combination screen, storm sash, and storm doors	10	7105	13.7	0.0	0.0	0.0	0.0	0.0
Metal combination screen, storm sash, and storm doors	10	710515	13.7	0.0	0.0	0.0	0.0	0.0
Metal window and door screens (except combination screens) and metal weather strip	10	7107	14.1	0.4	0.1	0.0	0.0	0.0
Metal window and door screens (except combination screens) and metal weather strip	10	710717	14.1	0.4	0.1	0.0	0.0	0.0
Metal tanks	10	72	13.6	2.5	0.8	0.6	0.2	0.4
Metal tanks	10	7201	13.6	2.5	0.8	0.6	0.2	0.4
Metal tanks, heavy gauge, including field-erected	10	720123	13.6	2.5	0.8	0.6	0.2	0.4
Sheet metal products	10	73	15.1	1.6	1.0	0.5	1.1	-0.7
Sheet metal products	10	7301	15.1	1.6	1.0	0.5	1.1	-0.7
Sheet metal air-conditioning ducts and stove pipe	10	730120	–	2.4	0.4	0.0	0.0	0.1
Sheet metal roofing and roof drainage equipment	10	730170	–	0.5	4.3	-1.4	-0.5	-0.4
Sheet metal electronic enclosures	10	7301C	13.3	3.2	0.2	2.7	-0.3	0.1

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Steel sheet metal computer & peripheral equipment enclosures	10	7301C1	–	0.7	0.1	-0.1	-0.3	0.3
Aluminum sheet metal computer & peripheral equipment enclosures	10	7301C2	–	8.0	0.0	0.9	-0.9	0.1
Other sheet metal electronic enclosures (excl. computers)	10	7301C3	–	2.4	0.3	5.1	0.0	0.0
Other sheet metal work	10	7301G	18.8	1.1	1.1	1.8	0.0	1.8
Aluminum and other sheet metal work	10	7301G3	–	1.7	1.2	0.6	-0.1	0.1
Structural, architectural, and pre-engineered metal products	10	74	14.5	1.0	0.7	-1.3	-0.5	-0.7
Fabricated structural metal	10	7405	16.6	0.9	0.7	-1.2	-0.4	-1.0
Fabricated structural metal bar joists and concrete reinforcing bars	10	74051	9.1	0.3	1.0	-1.5	-1.4	-1.5
Fabricated structural iron & steel for industrial bldgs metal bar joists, short span	10	740510	18.9	0.8	1.3	0.8	0.2	-0.6
Fabricated structural iron & steel for commercial, residential, institutional, & public bldgs	10	740514	7.3	0.3	0.9	-1.9	-1.7	-1.7
Other fabricated structural metal, including for bridges	10	74055	29.9	1.8	0.3	-0.7	1.1	-0.1
Fabricated structural metal for bridges	10	740553	16.9	-0.9	-4.1	-3.5	6.3	-1.1
Other fabricated structural iron and steel, aluminum, and other metals	10	740554	32.1	2.3	1.0	-0.3	0.4	0.0
Custom roll form products	10	7407	8.8	1.6	-1.6	-2.5	0.1	-0.1
Custom roll form products	10	740775	8.8	1.6	-1.6	-2.5	0.1	-0.1
Ornamental and architectural metal work	10	7408	24.6	1.6	0.9	0.8	0.1	0.3
Iron, steel, and aluminum stairs, staircases and fire escapes	10	740803	38.2	0.1	0.0	0.0	0.0	0.0
Steel and aluminum fences, gates (not wire), and railings and window guards	10	740813	19.9	0.2	0.2	1.8	0.2	1.6
Open metal flooring, grating and studs	10	740814	–	0.0	0.0	–	–	–
Other architectural and ornamental metal work	10	74082	30.6	5.9	3.1	0.0	0.3	0.2
Other aluminum and metal architectural and ornamental work	10	740821	45.9	2.3	0.5	0.0	1.1	0.5
Other iron and steel architectural and ornamental work	10	740822	25.0	8.1	4.6	0.0	-0.1	0.1
Metal stalls and corrals	10	740824	–	0.0	0.0	–	–	–
Fabricated metal pipe, tube, and fittings	10	7411	3.4	0.0	3.7	-2.4	-2.2	-1.2
Fabricated metal pipe, tube, and fittings	10	741151	3.4	0.0	3.7	-2.4	-2.2	-1.2
Heat exchangers and steam condensers	10	75	14.1	0.3	1.3	1.5	0.1	1.3
Heat exchangers, steam condensers, and steel power boilers	10	7501	14.1	0.3	1.3	1.5	0.1	1.3
Heat exchangers and steam condensers (except for nuclear applications)	10	750103	16.1	0.3	0.5	2.1	0.2	2.9
Steel power boilers, incl. parts and attachments (excl. nuclear applications)	10	750106	–	–	–	–	–	–
Fabricated steel plate	10	76	6.9	-0.1	0.0	0.4	-0.1	0.0
Fabricated steel plate	10	7601	6.9	-0.1	0.0	0.4	-0.1	0.0
Fabricated steel plate	10	760102	6.9	-0.1	0.0	0.4	-0.1	0.0
Prefabricated metal buildings	10	79	0.9	4.0	-2.5	-1.2	1.3	-2.0
Prefabricated metal building systems (excl. farm service bldgs, residential bldgs, and parts)	10	7901	1.2	2.4	-0.1	-1.5	-0.5	-0.7
Prefabricated metal building systems (excl. farm service bldgs, residential bldgs, and parts)	10	790101	1.2	2.4	-0.1	-1.5	-0.5	-0.7
Industrial & commercial prefab metal building systems (excl farm svc bldgs, residential, parts)	10	7901012	1.6	2.6	-0.1	-1.6	-0.5	-0.7
Farm service buildings and other prefabricated and portable buildings, steel and aluminum	10	7902	1.6	2.8	-0.1	-1.4	-0.4	-0.6
Farm service buildings and other prefabricated and portable buildings, steel and aluminum	10	790201	1.6	2.8	-0.1	-1.4	-0.4	-0.6
Panels, parts, and sections for prefabricated buildings, steel and aluminum	10	7903	-0.9	12.3	-14.9	0.8	11.6	-8.8
Panels, parts, and sections for prefabricated buildings, steel and aluminum	10	790354	-0.9	12.3	-14.9	0.8	11.6	-8.8
Miscellaneous metal products	10	8	10.2	1.2	0.5	0.4	0.0	-0.1
Bolts, nuts, screws, rivets, and washers	10	81	15.5	4.1	0.3	1.1	-0.2	0.4
Externally threaded fasteners, except aircraft types	10	8102	18.5	3.3	0.6	2.0	-0.6	0.0
Hex bolts, including heavy, tap-and-joint	10	810206	19.2	0.2	0.4	2.3	0.0	1.6
Cap, set, machine, lag, flange, and self-locking screws, except aircraft types	10	810231	30.0	3.3	0.5	1.7	-1.0	-0.7
Other metal bolts, incl. square, round, plow, high-strength structural, and bent	10	810262	14.2	4.9	0.0	1.4	0.0	0.0
Other externally threaded metal fasteners, including studs, except aircraft types	10	810263	8.8	4.6	1.1	2.3	-0.5	-0.2
Internally threaded fasteners, except aircraft types	10	8103	7.8	0.1	0.1	1.6	0.3	0.7
Internally threaded fasteners, except aircraft types	10	810312	7.8	0.1	0.1	1.6	0.3	0.7
Nonthreaded metal fasteners, except aircraft types	10	8104	19.3	0.9	-0.3	1.6	0.1	4.7
Nonthreaded metal fasteners, except aircraft types	10	810424	19.3	0.9	-0.3	1.6	0.1	4.7
Aircraft fasteners, except plastics (including aerospace)	10	8105	18.1	8.8	0.0	0.0	0.0	0.0
Aircraft fasteners, except plastics (including aerospace)	10	810536	18.1	8.8	0.0	0.0	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Formed products, except fasteners, made by cold-, warm-, or hot-heading processes	10	8106	2.3	0.0	0.0	0.0	0.0	0.0
Formed products, except fasteners, made by cold-, warm-, or hot-heading processes	10	810648	2.3	0.0	0.0	0.0	0.0	0.0
Lighting fixtures	10	83	7.5	0.1	0.6	0.2	0.3	0.2
Residential electric lighting fixtures, except portable	10	8302	9.1	1.0	0.8	0.3	0.0	0.0
Residential electric lighting fixtures, except portable	10	830225	9.1	1.0	0.8	0.3	0.0	0.0
Commercial, institutional and industrial electric lighting fixtures	10	8303	6.2	0.0	0.9	0.4	0.0	0.3
Commercial and institutional electric lighting fixtures, including parts and accessories	10	830302	6.3	0.0	1.1	0.5	0.0	0.3
Industrial electric lighting fixtures,including parts and accessories	10	830304	5.8	0.0	0.0	0.0	0.0	0.2
Other lighting equipment	10	8305	8.7	0.0	0.3	0.0	0.6	0.0
Outdoor lighting equipment (including parts and accessories)	10	830522	10.1	0.0	0.0	0.0	1.0	0.0
All other miscellaneous electric and nonelectric lighting equipment, incl parts and accessories	10	830524	6.8	0.0	0.7	0.0	0.0	0.0
Ammunition, except for small arms	10	85	–	0.0	0.0	0.5	4.2	0.8
Ammunition, except for small arms	10	8501	–	0.0	0.0	0.5	4.2	0.8
Ammunition, except for small arms	10	850101	–	0.0	0.0	0.5	4.2	0.8
Ordnance and ordnance accessories, n.e.c.	10	86	15.5	0.0	0.0	5.7	0.0	0.0
Ordnance and ordnance accessories, n.e.c.	10	8601	15.5	0.0	0.0	5.7	0.0	0.0
Ordnance and ordnance accessories, n.e.c.	10	860101	15.5	0.0	0.0	5.7	0.0	0.0
Fabricated ferrous wire products	10	88	15.7	0.8	0.7	0.4	0.3	-0.5
Ferrous wire rope, cable, forms and strand	10	8801	18.8	2.6	1.6	-0.3	0.0	0.0
Ferrous wire rope, cable, forms and strand	10	880101	18.8	2.6	1.6	-0.3	0.0	0.0
Ferrous wire cloth, other woven wire products	10	8807	14.1	-0.8	-0.3	0.4	0.4	0.8
Ferrous wire cloth, other woven wire products	10	880701	14.1	-0.8	-0.3	0.4	0.4	0.8
Other fabricated ferrous wire products	10	8809	13.7	-0.1	0.2	0.9	0.5	-0.6
Steel fencing and fence gates	10	880993	11.9	0.0	-1.2	0.2	0.3	-0.3
Other fabricated ferrous wire products, n.e.c.	10	880996	14.1	-0.1	0.6	1.1	0.5	-0.7
Steel nails, staples, tacks, spikes and brads	10	8812	20.3	1.4	1.0	0.3	-0.1	-3.9
Steel nails, staples, tacks, spikes and brads	10	881201	20.3	1.4	1.0	0.3	-0.1	-3.9
Other miscellaneous metal products	10	89	9.3	1.1	0.6	0.2	-0.2	-0.1
Wire springs	10	8904	41.7	0.0	16.5	2.9	-0.9	1.1
Precision mechanical wire springs	10	890424	21.7	0.0	0.2	7.9	-2.4	0.2
Precision mechanical extension- and torsion-type wire springs	10	8904241	21.4	0.0	0.2	5.8	2.3	0.3
Precision mechanical compression-type springs	10	8904242	21.9	0.0	0.2	8.8	-4.3	0.1
Other metal products	10	8905	8.2	1.3	0.5	0.2	-0.3	-0.2
Automotive job stampings	10	890507	7.3	1.4	-0.3	0.2	-0.4	0.0
Precision turned products, automotive	10	890521	1.1	0.1	0.0	0.0	0.0	0.0
Precision turned products, except automotive	10	890522	17.2	2.6	0.6	0.7	0.9	0.3
Metal powders, paste, and flake	10	890564	1.3	0.0	0.0	0.0	-2.1	0.0
Powder metallurgy parts, except bearings, gears, etc.	10	890571	3.8	0.1	0.1	0.8	-0.1	-0.2
Other fabricated metal products	10	890589	6.1	0.5	2.1	-0.4	-0.6	-1.2
Metal stampings n.e.c.	10	8907	6.1	0.7	-3.6	-0.3	0.6	0.0
Metal job stampings, except automotive	10	890701	8.5	0.8	-3.7	-0.3	0.7	0.0
Recreational vehicle metal job stamping	10	8907011	–	0.0	-15.8	0.0	0.0	–
Motor and generator metal job stamping	10	8907012	5.6	0.0	0.0	0.0	0.0	0.0
Other metal job stampings	10	8907013	12.2	1.3	0.1	-0.2	0.8	0.0
Metal foil and leaf	10	8908	11.6	0.4	2.8	0.0	0.0	0.1
Flexible packaging foil	10	890811	11.6	0.4	2.8	0.0	0.0	0.1
Heavy gauge springs	10	8909	26.8	0.0	1.9	-0.2	0.9	-1.2
Hot formed steel springs, except wire	10	890912	22.5	0.0	3.9	0.0	1.7	-2.0
Cold formed steel springs, except wire	10	890913	31.4	0.1	0.0	-0.4	0.1	-0.3
Machinery and equipment	11	–	10.1	0.8	0.8	0.6	0.5	0.3
Agricultural machinery and equipment	11	1	16.2	0.5	1.8	0.2	0.7	0.7
Agricultural machinery and equipment	11	14	16.2	0.5	1.8	0.2	0.7	0.7
Commercial turf and grounds care equipment, including parts and attachments	11	1401	11.0	-0.1	0.2	0.0	2.3	0.0
Commercial turf and grounds care equipment, including parts and attachments	11	140111	11.0	-0.1	0.2	0.0	2.3	0.0
Farm plows, harrows, rollers, pulverizers, etc., and attachments	11	1402	33.7	0.0	9.6	0.0	2.5	5.9
Farm plows, harrows, rollers, pulverizers, etc., and attachments	11	140211	33.7	0.0	9.6	0.0	2.5	5.9
Farm dairy equipment, sprayers and dusters, farm blowers, and attachments	11	1404	14.0	1.4	1.3	3.6	0.1	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Farm dairy equipment, sprayers and dusters, farm blowers, and attachments	11	140411	14.0	1.4	1.3	3.6	0.1	0.0
Planting, seeding, and fertilizing machinery and attachments	11	1405	13.2	3.7	0.0	-8.0	0.1	2.6
Planting, seeding, and fertilizing machinery and attachments	11	140511	13.2	3.7	0.0	-8.0	0.1	2.6
Harvesting machinery (except hay and straw) and attachments	11	1406	15.9	-0.1	4.3	0.9	0.0	0.0
Harvesting machinery (except hay and straw) and attachments	11	140611	15.9	-0.1	4.3	0.9	0.0	0.0
Haying machinery and attachments	11	1407	16.9	0.0	0.0	0.0	0.0	0.0
Haying machinery and attachments	11	140711	16.9	0.0	0.0	0.0	0.0	0.0
All other farm machinery and equipment, excluding parts, including attachments	11	1408	15.8	-0.2	-0.1	0.7	1.6	0.5
All other farm machinery and equipment, excluding parts, including attachments	11	140811	15.8	-0.2	-0.1	0.7	1.6	0.5
Parts for farm machinery, for sale separately	11	1409	16.1	0.6	-0.7	1.4	0.7	0.3
Parts for farm machinery, for sale separately	11	140911	16.1	0.6	-0.7	1.4	0.7	0.3
Construction machinery and equipment	11	2	13.2	0.3	1.0	0.4	2.6	0.2
Tractors and attachments, ex. parts	11	2A	12.4	0.1	0.6	0.0	3.4	0.0
Construction machinery for mounting (excluding parts, winches, snow clearing attachments)	11	2A03	13.7	0.0	0.0	0.0	3.6	0.0
Construction machinery for mounting (excluding parts, winches, snow clearing attachments)	11	2A0302	13.7	0.0	0.0	0.0	3.6	0.0
Tractor shovel loaders (skid steer, wheel, crawler, and integral design backhoes)	11	2A04	14.6	0.0	0.1	0.0	5.1	0.0
Tractor shovel loaders (skid steer, wheel, crawler, and integral design backhoes)	11	2A0406	14.6	0.0	0.1	0.0	5.1	0.0
Construction wheel and crawler tractors, dozers, self-propelled log skidders, etc.	11	2A05	10.8	0.3	1.0	0.0	2.3	0.0
Construction wheel and crawler tractors, dozers, self-propelled log skidders, etc.	11	2A0501	10.8	0.3	1.0	0.0	2.3	0.0
Power cranes, draglines, & shovels (excavators) (incl. surface mining equipment) (excl. parts)	11	2B	14.9	0.5	0.1	0.5	5.0	0.0
Power cranes, draglines, & shovels (excavators) (incl. surface mining equip.) (excluding parts)	11	2B05	14.9	0.5	0.1	0.5	5.0	0.0
Power cranes, draglines, & shovels (excavators) (incl. surface mining equip.) (excluding parts)	11	2B0504	14.9	0.5	0.1	0.5	5.0	0.0
Mixers, pavers, and related equipment (excluding parts)	11	2C	20.3	3.0	0.1	0.0	4.5	0.0
Mixers, pavers, and related equipment (excluding parts)	11	2C01	20.3	3.0	0.1	0.0	4.5	0.0
Mixers, pavers, and related equipment (excluding parts)	11	2C0109	20.3	3.0	0.1	0.0	4.5	0.0
Off-highway, equipment, ex. parts	11	2D	12.7	0.0	0.0	0.7	4.0	0.0
Off-highway trucks, haulers, truck-type tractor chassis, trailers, etc. (excluding parts)	11	2D02	7.4	0.0	0.0	1.7	1.4	0.0
Off-highway trucks, haulers, truck-type tractor chassis, trailers, etc. (excluding parts)	11	2D0201	7.4	0.0	0.0	1.7	1.4	0.0
Graders, rollers & compactors, rough-terrain forklifts, scrapers, trenchers, etc. (excl. parts)	11	2D03	16.1	0.0	0.0	0.0	5.6	0.0
Graders, rollers & compactors, rough-terrain forklifts, scrapers, trenchers, etc. (excl. parts)	11	2D0301	16.1	0.0	0.0	0.0	5.6	0.0
Misc. construction machinery and equipment	11	2J	11.1	0.0	2.0	0.6	0.2	0.0
Winches, aerial work platforms, and automotive wrecker hoists, including parts and attachments	11	2J01	12.6	0.0	3.8	0.0	0.3	0.0
Winches, aerial work platforms, and automotive wrecker hoists, including parts and attachments	11	2J0101	12.6	0.0	3.8	0.0	0.3	0.0
Other construction machinery and equipment (excluding parts)	11	2J03	9.6	0.0	0.0	1.3	0.0	0.0
Other construction machinery and equipment (excluding parts)	11	2J0301	9.6	0.0	0.0	1.3	0.0	0.0
Parts for construction machinery and equipment, sold separately	11	2K	16.6	0.6	2.6	0.2	0.6	1.8
Parts for construction machinery and equipment, sold separately	11	2K01	16.6	0.6	2.6	0.2	0.6	1.8
Parts for cranes, draglines, and shovels (including surface mining equipment) (sold separately)	11	2K0101	23.2	1.3	0.0	0.4	0.0	6.9
Parts for off-highway wheel tractors and shovel loaders (sold separately)	11	2K0102	10.5	0.0	3.7	0.0	0.0	0.0
Parts for other construction machinery (sold separately)	11	2K0103	14.9	0.4	3.7	0.2	1.1	-0.4
Metalworking machinery and equipment	11	3	9.4	0.8	0.9	0.2	0.3	0.2
Power-driven handtools, including parts and attachments	11	32	12.4	0.0	0.0	0.0	0.0	0.0
Power-driven handtools, including parts and attachments	11	3211	12.4	0.0	0.0	0.0	0.0	0.0
Power-driven handtools, including parts and attachments	11	321101	12.4	0.0	0.0	0.0	0.0	0.0
Power-driven handtools, pneumatic, hydraulic, and powder-actuated	11	3211011	11.7	0.0	0.0	0.0	0.0	0.0
Power-driven handtools, electric (except battery powered), including parts	11	3211014	13.1	0.1	0.0	0.0	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Welding machines and equipment	11	33	10.8	0.4	2.3	0.4	0.7	0.0
Arc welding machines, components, and accessories, excluding electrodes and stud welding equip.	11	3301	16.2	0.3	3.1	0.0	1.6	0.0
Arc welding machines, components, and accessories, excluding electrodes and stud welding equip.	11	330175	16.2	0.3	3.1	0.0	1.6	0.0
Resistance welders, components, accessories, and electrodes	11	3302	12.8	0.0	4.8	0.0	0.0	0.0
Resistance welders, components, accessories, and electrodes	11	330276	12.8	0.0	4.8	0.0	0.0	0.0
Gas welding and cutting equipment, parts, attachments, and accessories	11	3304	8.6	2.7	0.3	0.0	0.0	0.0
Gas welding and cutting equipment, parts, attachments, and accessories	11	330461	8.6	2.7	0.3	0.0	0.0	0.0
Other welding equipment, components, and accessories (excluding arc, resistance, and gas)	11	3306	10.0	0.0	2.3	2.8	0.0	0.0
Other welding equipment, components, and accessories (excluding arc, resistance, and gas)	11	330629	10.0	0.0	2.3	2.8	0.0	0.0
Industrial process furnaces and ovens	11	34	11.9	2.7	0.5	0.3	0.3	0.0
Industrial process furnaces and ovens, except parts and attachments	11	3407	10.7	2.2	0.7	0.0	0.4	0.0
Industrial process furnaces and ovens, except parts and attachments	11	340711	10.7	2.2	0.7	0.0	0.4	0.0
Parts and attachments for industrial process furnaces and ovens	11	3409	15.4	4.0	0.0	1.1	0.0	0.0
Parts and attachments for industrial process furnaces and ovens	11	340901	15.4	4.0	0.0	1.1	0.0	0.0
Cutting tools and accessories	11	35	6.7	0.1	0.8	0.3	0.5	0.0
Small cutting tools	11	3501	5.9	0.0	0.3	0.2	0.5	0.0
End mills and milling cutters	11	350144	4.3	0.1	0.7	0.5	0.0	0.1
Threading tools, including blanks, tips and inserts	11	350145	9.4	0.0	0.0	0.2	-2.0	0.0
Carbon and high-speed steel, shank, solid, tipped carbide twist drills	11	350146	5.7	0.0	0.5	1.7	0.9	0.0
Taps, carbide indexible, and throwaway inserts for machine tools	11	350147	5.3	0.0	1.1	0.0	0.4	0.0
Other cutting tools for machine tools, excluding tips and blanks	11	350149	6.0	0.0	0.1	0.0	0.8	0.0
Other machine tool attachments and accessories	11	3505	12.7	0.5	0.0	1.0	0.8	0.0
Other machine tool attachments and accessories	11	350501	12.7	0.5	0.0	1.0	0.8	0.0
Abrasive products	11	36	10.3	2.6	2.6	-0.2	-0.6	-0.5
Nonmetallic sized grains, powders, and flour abrasives (incl. graded only)	11	3601	19.7	0.0	11.9	0.0	0.0	0.0
Nonmetallic sized grains, powders, and flour abrasives (incl. graded only)	11	360105	19.7	0.0	11.9	0.0	0.0	0.0
Nonmetallic abrasive products (including diamond abrasives)	11	3603	13.7	4.2	0.6	0.8	0.2	-0.1
Nonmetallic abrasive products (including diamond abrasives)	11	360311	13.7	4.2	0.6	0.8	0.2	-0.1
Nonmetallic coated abrasive products and buffing wheels, polishing wheels, and laps	11	3605	9.2	2.3	1.1	0.0	0.7	0.0
Nonmetallic coated abrasive products and buffing wheels, polishing wheels, and laps	11	360505	9.2	2.3	1.1	0.0	0.7	0.0
Metal cutting machine tools	11	37	4.2	0.5	0.2	0.0	0.3	0.0
Other metal-cutting machine tools	11	3720	3.7	0.1	0.0	0.0	0.4	0.0
Other metal-cutting machine tools	11	372041	3.7	0.1	0.0	0.0	0.4	0.0
Metal machining centers	11	3721	2.7	0.0	0.0	0.0	0.0	0.0
Metal machining centers	11	372121	2.7	0.0	0.0	0.0	0.0	0.0
Rebuilt metal-cutting machine tools and parts for metal-cutting machine tools	11	3753	7.8	2.8	0.0	0.0	0.6	0.0
Rebuilt metal-cutting machine tools and parts for metal-cutting machine tools	11	375311	7.8	2.8	0.0	0.0	0.6	0.0
Metal forming machine tools	11	38	6.0	2.7	0.3	0.0	1.2	0.0
Metal-forming machine tools (except rebuilt and parts)	11	3826	6.0	3.4	0.3	0.0	1.1	0.0
Metal punching and shearing (power & manual), and bending and forming machines (power only)	11	382611	0.3	0.0	0.0	0.0	0.0	0.0
Metalworking presses (except forging and die-stamping presses)	11	382631	7.2	0.0	0.0	0.0	4.4	0.0
Other metal-forming machine tools (except presses)	11	382651	–	10.4	1.0	0.0	1.0	–
Rebuilt metal-forming machine tools and parts for metal-forming machine tools	11	3852	6.0	0.2	0.3	0.0	1.4	0.0
Rebuilt metal-forming machine tools and parts for metal-forming machine tools	11	385205	6.0	0.2	0.3	0.0	1.4	0.0
Tools, dies, jigs, fixtures & ind. molds	11	39	8.7	0.5	0.3	0.3	0.3	0.4
Special tools, dies, jigs, and fixtures	11	3901	7.8	0.7	0.2	0.3	0.2	0.7
Special tools, dies, jigs, and fixtures	11	390135	7.8	0.7	0.2	0.3	0.2	0.7
Jigs and fixtures, including parts	11	3901351	10.7	0.4	0.4	0.0	0.5	1.8
Metalworking dies and die sets	11	3901353	4.6	1.0	0.1	0.1	0.1	0.2
Standard punches, industrial prototypes, die parts & other special tooling for dies	11	3901357	9.2	0.3	0.0	1.1	0.0	0.0
Industrial molds and mold boxes	11	3903	9.8	0.3	0.6	0.2	0.5	0.0
Industrial injection-type molds made of metal for plastics	11	390312	5.5	0.6	0.9	0.2	1.2	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Other industrial molds and mold boxes	11	390331	12.3	0.2	0.4	0.2	0.1	0.0
Metalworking machinery n. e. c.	11	3A	10.1	0.0	0.3	0.0	0.0	3.6
Other metalworking machinery	11	3A02	7.6	0.1	0.5	0.0	0.0	1.3
Other metalworking machinery	11	3A0201	7.6	0.1	0.5	0.0	0.0	1.3
General purpose machinery and equipment	11	4	15.0	1.3	1.1	1.1	0.4	0.5
Pumps, compressors, and equipment	11	41	16.1	2.0	1.1	1.3	0.4	1.5
Industrial pumps, except hydraulic fluid power pumps	11	4102	11.1	1.0	0.9	1.5	0.0	0.5
Industrial pumps, except hydraulic fluid power pumps	11	410212	11.1	1.0	0.9	1.5	0.0	0.5
Parts and attachments for air and gas compressors and vacuum pumps	11	4107	–	15.2	0.0	2.4	0.5	0.0
Parts and attachments for air and gas compressors, ex. refrigeration, ice making, & a/c	11	410701	–	15.2	0.0	2.4	0.5	0.0
Measuring and dispensing pumps and parts and attachments	11	4109	–	0.0	–	–	–	–
Measuring and dispensing pumps and parts and attachments	11	410906	–	0.0	–	–	–	–
Domestic water systems	11	4113	10.7	1.4	0.0	0.0	0.0	0.0
Domestic water systems	11	411311	10.7	1.4	0.0	0.0	0.0	0.0
Air and gas compressors and vacuum pumps	11	4115	20.5	1.6	2.6	1.8	1.1	2.2
Air and gas compressors and vacuum pumps	11	411501	20.5	1.6	2.6	1.8	1.1	2.2
Other pumps, including parts and attachments	11	4119	12.2	1.2	0.6	0.9	0.0	0.7
Parts and attachments for pumps	11	411911	11.2	1.7	0.1	0.3	0.1	2.1
All other pumps, including domestic sump, oil well, and oil field pumps	11	411915	12.7	0.9	0.9	1.2	0.0	0.0
Other pumps, except automotive circulating pumps, and measuring & dispensing pumps	11	4119155	13.3	1.3	0.0	2.1	0.0	0.0
Elevators, escalators, and other lifts	11	42	16.0	0.0	0.1	0.0	0.1	0.8
Elevators and moving stairways	11	4201	18.9	0.0	0.2	0.0	0.0	1.0
Elevators and moving stairways	11	420112	18.9	0.0	0.2	0.0	0.0	1.0
Parts and attachments for elevators and moving stairs (sold separately)	11	4202	6.3	0.1	0.0	-0.1	0.3	0.0
Parts and attachments for elevators and moving stairs (sold separately)	11	420221	6.3	0.1	0.0	-0.1	0.3	0.0
Fluid power equipment	11	43	14.2	0.6	1.0	1.5	0.5	0.4
Fluid power pumps and parts	11	4301	7.9	1.1	0.8	0.9	0.0	0.0
Nonaerospace-type reciprocating fluid power pumps	11	430112	10.8	1.8	1.6	1.5	0.0	0.0
Nonaerospace-type rotary and other fluid power pumps	11	430113	3.3	0.0	1.2	0.0	0.0	0.0
Nonaerospace-type fluid power motors	11	430115	11.0	2.4	0.0	1.3	0.0	0.0
Parts for fluid power pumps, motors, and hydrostatic transmissions	11	430119	9.8	0.0	0.1	1.1	0.0	0.0
Fluid power valves	11	4302	9.6	0.2	0.0	0.0	0.0	0.0
Fluid power valves	11	430201	9.6	0.2	0.0	0.0	0.0	0.0
Nonaerospace type hydraulic directional control valves	11	4302013	6.2	0.0	0.0	0.0	0.0	0.0
Nonaerospace type pneumatic directional control valves	11	4302015	8.9	0.0	0.0	0.0	0.0	0.0
Aerospace type fluid power valves	11	430201A	9.9	0.0	0.0	0.0	0.0	0.0
Fluid power cylinders, actuators, accumulators, cushions, & parts	11	4303	17.5	1.0	1.0	1.9	1.3	1.2
Non-aerospace hydraulic & all aerospace-type fluid power cylinders	11	430312	18.0	1.0	1.2	1.6	1.2	0.5
Non-aerospace pneumatic fluid power cylinders	11	430313	5.3	0.5	0.0	0.0	0.0	0.4
Parts for hydraulic & pneumatic cylinders and actuators	11	430315	24.0	1.6	0.7	5.3	2.8	5.2
Fluid power hose and tube fittings	11	4304	20.1	0.0	2.2	2.9	0.0	0.0
Fluid power hose and tube fittings	11	430406	20.1	0.0	2.2	2.9	0.0	0.0
Nonaerospace type flared (metal) fittings, couplings, and assemblies	11	4304062	20.7	0.0	5.1	3.5	0.0	0.0
Parts for fluid power valves	11	4305	12.2	0.2	1.1	3.2	0.0	0.2
Parts for fluid power valves	11	430501	12.2	0.2	1.1	3.2	0.0	0.2
Industrial material handling equipment	11	44	12.7	0.9	0.8	0.8	0.5	0.1
Conveying equipment, except parts and accessories	11	4402	14.2	0.4	1.4	1.4	0.7	0.2
Unit handling conveyors and conveying systems	11	440212	6.8	0.1	1.6	0.4	0.0	0.3
Unit handling gravity and trolley conveyors and conveying systems	11	4402122	3.4	0.0	0.0	0.9	0.0	0.0
All other unit handling conveyors, including tow, belt, roller, pneumatic, portable, etc.	11	4402124	7.6	0.2	2.0	0.3	0.0	0.4
Bulk material handling conveyors and conveying systems	11	440216	22.9	0.8	1.3	2.4	1.3	0.1
Industrial trucks, trailers, and stackers	11	4403	11.3	0.6	0.3	0.4	0.0	0.0
Industrial trucks, tractors, mobile straddle carriers & cranes, & automatic stacking machines	11	44035	12.0	0.6	0.3	0.5	0.0	0.0
Work trucks with lifting & handling equipment, riding, electric, self-propelled	11	440353	15.5	0.1	0.1	0.1	0.0	0.0
Work trucks with lifting & handling equipment, non-riding electric or any non-electric	11	440356	6.9	1.0	0.6	0.8	0.0	0.0
Work trucks not fitted with lifting & handling equipment, electric or non-electric	11	440357	15.3	0.1	0.1	0.6	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Bulk powered material moving equipment, dock boards, and metal pallets and skids	11	440358	10.0	2.6	0.9	0.4	0.0	0.0
Parts and attachments for industrial trucks and tractors	11	440378	8.1	0.5	0.0	0.0	0.0	0.0
Hoists, overhead cranes, and monorail systems	11	4404	17.0	2.2	0.7	1.9	2.8	0.1
Hoists and parts and attachments for hoists (sold separately)	11	440481	16.5	1.8	0.3	1.8	3.0	0.0
Overhead traveling cranes and monorail systems, including parts and attachments sold separately	11	440485	17.3	2.5	0.9	2.0	2.6	0.1
Parts and accessories for conveyors and conveying systems	11	4406	12.0	2.8	2.2	0.4	0.2	0.0
Parts and accessories for unit handling conveyors and conveying systems	11	440601	7.9	0.9	3.8	0.0	0.0	0.0
Parts and accessories for bulk material handling conveyors and conveying systems	11	440602	15.5	4.4	1.0	0.7	0.3	0.0
Mechanical power transmission equipment	11	45	14.0	1.7	0.5	0.9	1.6	1.6
Speed changers, drives, gears	11	4501	13.3	1.9	0.0	0.5	1.2	1.8
Speed changers and industrial high speed drives & parts other than loose gearing	11	450117	11.5	2.9	0.0	0.2	1.9	0.0
Other power transmission equipment	11	4502	14.6	1.5	1.0	1.3	2.0	1.3
Mechanical power transmission equipment, excl. speed changers, drives, & gears	11	450212	14.7	0.6	1.4	1.8	1.0	1.8
Scales and balances	11	46	8.8	0.7	0.2	0.7	0.4	0.7
Vehicle and industrial scales	11	4611	9.3	1.2	0.2	0.6	0.4	1.3
Vehicle and industrial scales	11	461101	9.3	1.2	0.2	0.6	0.4	1.3
Motor truck and railroad track scales	11	4611011	8.5	0.0	0.0	0.1	0.0	0.9
Industrial scales (including automatic checkweigher and bulkweigher scales)	11	4611012	10.5	1.4	0.5	1.5	1.0	0.0
Miscellaneous non-vehicle scales (crane, susp., tank, hopper, measuring dev, lab, bulk convyor)	11	4611013	–	3.7	0.0	0.0	0.0	–
Retail, commercial, household, and mailing scales and balances	11	4612	1.2	0.0	0.0	0.3	0.0	0.0
Retail, commercial, household, and mailing scales and balances	11	461201	1.2	0.0	0.0	0.3	0.0	0.0
Parts, attachments, and accessories for scales and balances	11	4613	12.3	0.2	0.3	1.0	0.6	0.2
Parts, attachments, and accessories for scales and balances	11	461301	12.3	0.2	0.3	1.0	0.6	0.2
Air purification equipment and industrial and commercial fans and blowers	11	47	10.3	0.2	0.2	0.8	0.4	0.0
Fan, blower, air purification equipment	11	4701	10.3	0.2	0.2	0.8	0.4	0.0
Dust collection and other air purification equipment for cleaning incoming air	11	470143	12.1	0.6	0.3	1.9	0.6	0.0
Air filters for air-conditioners and furnaces, etc., of 2400 CFM or less, except parts	11	4701431	13.4	-0.1	0.3	1.8	1.1	0.0
Other dust collection and air purification equipment, except parts	11	4701432	4.2	0.0	0.2	0.1	0.0	0.0
Parts for dust collection and air purification equipment	11	4701433	15.6	3.2	0.3	3.3	0.0	0.0
Industrial and commercial fans and blowers	11	470145	11.5	0.0	0.4	0.0	0.6	0.1
Centrifugal blower filter units, and classes I-IV centrifugal fans, except parts	11	4701452	15.1	0.3	0.9	0.1	0.7	0.0
Other centrifugal fans and blowers, except parts	11	4701453	7.2	0.0	0.4	0.0	0.0	0.0
Axial fans and industrial propeller fans, except parts	11	4701457	14.9	0.0	0.1	0.0	0.5	0.0
Power roof ventilators, except parts	11	4701458	17.7	0.0	0.0	0.0	2.1	0.2
Parts and accessories for fans and blowers	11	4701459	11.6	0.0	0.7	0.0	0.3	0.0
Air conditioning and refrigeration equip	11	48	23.4	1.3	2.2	1.4	-0.5	0.5
Unitary air-conditioners, except air source heat pumps	11	4802	20.3	1.4	1.7	4.4	-2.3	1.6
Unitary air-conditioners, except air source heat pumps	11	480222	20.3	1.4	1.7	4.4	-2.3	1.6
Commercial refrigeration equipment	11	4803	34.8	0.6	0.5	3.5	0.0	0.0
Commercial refrigeration equipment	11	480331	34.8	0.6	0.5	3.5	0.0	0.0
All other miscellaneous refrigeration and air-conditioning equipment	11	4806	37.0	3.1	0.9	0.1	0.0	0.0
All other miscellaneous refrigeration and air-conditioning equipment	11	480631	37.0	3.1	0.9	0.1	0.0	0.0
Heat transfer equipment, including heat pumps	11	4807	18.5	1.4	2.5	-0.6	0.0	0.4
Heat transfer equipment, except dehumidifiers	11	480732	22.0	1.5	2.9	0.4	0.0	0.6
Heat pumps	11	480734	4.0	1.0	0.6	-5.2	0.1	-0.5
Parts and accessories for air conditioning and heat transfer equipment	11	4809	19.8	3.7	0.6	0.6	1.3	0.0
Parts and accessories for air conditioning and heat transfer equipment	11	480901	19.8	3.7	0.6	0.6	1.3	0.0
Refrigeration condensing units	11	4815	28.5	0.0	3.0	2.2	0.3	0.3
Refrigeration condensing units	11	481511	28.5	0.0	3.0	2.2	0.3	0.3
Miscellaneous general purpose equipment	11	49	10.9	1.4	0.7	0.8	1.0	-0.2
Metal valves, except fluid power	11	4902	13.9	2.8	0.1	0.2	2.1	0.0
Gates, globes, angles, and checks	11	490201	13.5	0.5	0.2	0.1	2.1	0.0
Gates, globes, angles, straightway (Y-type) checks, stop & check, 3- & 4-way, etc.	11	4902011	10.3	0.2	0.0	0.0	2.7	0.0
Industrial valves for water works and municipal equipment	11	4902012	21.6	–	0.7	0.2	0.7	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Industrial ball valves, incl. manual and power operated	11	490202	17.3	9.3	-0.1	0.0	1.6	-0.2
Industrial butterfly valves, incl. manual and power operated	11	490203	11.9	2.3	0.7	0.1	3.8	0.0
Industrial plug valves	11	490204	–	0.0	0.0	0.5	0.0	–
Plumbing and heating valves and specialties, except plumbers' brass goods	11	490205	–	0.0	0.0	0.9	0.0	–
Other industrial valves, including nuclear	11	490209	18.0	2.5	-0.1	0.4	5.3	0.0
Automatic regulating and control valves	11	490211	10.8	0.2	0.8	0.0	0.0	0.0
Metal pipe fittings, flanges, and unions	11	4903	16.2	1.1	0.6	1.8	0.9	-1.8
Metal pipe fittings, flanges, and unions	11	490301	16.2	1.1	0.6	1.8	0.9	-1.8
Ball and roller bearings	11	4905	7.8	0.7	2.6	1.8	0.0	-1.3
Ball bearings, complete, unmounted	11	490531	3.8	0.0	1.7	0.6	0.0	-0.2
Mounted bearings, except plain	11	490534	10.6	2.2	2.5	0.0	-0.1	0.0
Parts and components for ball and roller bearings, incl. balls and rollers	11	490535	3.5	0.3	1.8	0.0	0.1	-0.9
Tapered roller bearings (including cups & cones), unmounted	11	490537	15.4	1.7	5.3	3.1	0.0	-2.9
Other roller bearings, unmounted	11	490538	4.9	0.0	0.5	4.2	0.0	-1.2
Industrial patterns	11	4907	6.2	0.3	1.4	0.0	0.0	0.0
Industrial patterns	11	490701	6.2	0.3	1.4	0.0	0.0	0.0
Filters and strainers	11	4908	7.1	-0.2	0.2	0.8	-0.1	1.5
Filters and strainers, except fluid power	11	490805	8.0	-0.2	0.3	1.1	-0.2	1.8
Industrial filters and strainers and reusable media, except fluid power	11	4908051	7.8	-0.2	0.2	1.2	-0.3	2.1
Nonreusable media for filters and strainers, except fluid power	11	4908052	8.2	0.0	0.8	0.0	0.0	0.0
Parts and accessories for filters and strainers, except fluid power	11	4908053	12.8	0.0	1.0	0.8	2.5	2.5
Other miscellaneous general purpose equipment	11	4911	8.3	1.0	0.3	0.7	0.7	0.5
General industrial machinery equipment, n.e.c.	11	491102	8.4	0.3	0.3	0.8	0.8	0.6
Electronic computers and computer equipment	11	5	5.8	0.6	-0.2	0.5	-0.2	-0.5
Electronic computers	11	51	11.3	0.2	-0.7	1.8	-0.6	-2.1
Electronic computers	11	5101	11.3	0.2	-0.7	1.8	-0.6	-2.1
Personal computers and workstations (excluding portable computers)	11	510114	0.2	0.1	1.1	1.3	-1.1	-0.6
Portable computers, laptops, tablets and other single user computers	11	510115	-3.9	-1.6	-0.9	-2.2	1.8	-0.5
Host computers, multiusers (mainframes, UNIX and PC servers)	11	510116	15.7	0.3	-1.2	2.1	-0.6	-2.8
Computer storage devices	11	52	1.5	1.5	-0.4	-0.5	0.0	-0.2
Computer storage devices (except parts, attachments and accessories)	11	5201	1.9	1.8	-0.5	-0.6	0.0	-0.3
Computer storage devices (except parts, attachments and accessories)	11	520101	1.9	1.8	-0.5	-0.6	0.0	-0.3
Computer peripheral equipment and parts	11	54	6.5	0.0	0.3	0.5	-0.1	0.3
POS terminals, funds-transfer devices, computer terminals & other computer peripheral equip.	11	5406	4.0	0.0	0.4	0.7	-0.1	0.4
POS terminals, funds-transfer devices, computer terminals & other computer peripheral equip.	11	540602	4.0	0.0	0.4	0.7	-0.1	0.4
Special industry machinery and equipment	11	6	10.4	1.3	0.3	0.6	-0.4	0.0
Food products machinery	11	61	12.7	1.6	0.9	0.8	0.0	0.1
Dairy and milk products plant machinery and equipment	11	6101	17.8	0.0	3.4	0.4	0.0	0.0
Dairy and milk products plant machinery and equipment	11	610111	17.8	0.0	3.4	0.4	0.0	0.0
Commercial food products machinery (except packaging and cooking equipment)	11	6104	12.0	0.0	0.0	1.4	0.1	0.3
Commercial food products machinery (except packaging and cooking equipment)	11	610409	12.0	0.0	0.0	1.4	0.1	0.3
Industrial food products machinery for processing foods, beverages, & animal & fowl feed	11	6105	10.8	4.4	0.5	0.2	0.0	0.0
Industrial food products machinery for processing foods, beverages, & animal & fowl feed	11	610501	10.8	4.4	0.5	0.2	0.0	0.0
Other industrial food and feed machinery	11	6105012	12.2	6.4	1.0	0.3	0.0	0.0
Machinery for sorting, grading, and cleaning fruits, vegetables, eggs, and for processing meat	11	6105013	7.3	1.2	0.0	0.0	0.0	0.0
Parts and attachments for industrial food and feed products machinery	11	6105014	12.4	4.1	0.0	0.0	0.0	0.0
Textile machinery and equipment	11	62	6.0	0.3	0.0	0.0	0.0	0.0
Textile machinery (except parts, attachments, and accessories)	11	6212	7.1	0.4	0.0	0.0	0.0	0.0
Textile machinery (except parts, attachments, and accessories)	11	621201	7.1	0.4	0.0	0.0	0.0	0.0
Textile machinery parts and attachments	11	6277	3.3	0.0	0.0	0.0	0.0	0.0
Textile machinery parts and attachments	11	627701	3.3	0.0	0.0	0.0	0.0	0.0
Sawmill and woodworking machinery	11	63	10.5	1.6	0.4	0.0	0.0	0.9
Sawmill and woodworking machinery	11	6306	10.5	1.6	0.4	0.0	0.0	0.9

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Sawmill and woodworking machinery, excluding parts and attachments (sold separately)	11	630602	11.7	1.9	0.3	0.0	0.0	1.1
Parts, attachments, & accessories for sawmill & woodworking machinery	11	630603	4.8	0.0	1.0	0.0	0.0	0.0
Paper industries machinery	11	64	11.4	1.3	1.8	0.0	1.2	1.4
Paper industries machinery	11	6401	11.4	1.3	1.8	0.0	1.2	1.4
Paper industries machinery, excluding parts & attachments (sold separately)	11	640114	9.3	0.2	1.1	0.1	0.0	2.6
Parts and attachments for paper industries machinery	11	640115	13.7	2.5	2.5	0.0	2.4	0.2
Printing trades machinery and equipment	11	65	5.5	0.2	0.4	0.2	0.5	0.2
Other printing machinery and equipment	11	6509	5.5	0.2	0.5	0.3	0.7	0.3
Other printing machinery and equipment, incl. pre-press preparation equipment & plates	11	650912	3.7	0.7	1.9	0.3	2.0	-0.9
Parts, attachments, & accessories for printing trades machinery	11	650913	6.1	0.1	0.0	0.4	0.2	0.8
Other special industry machinery	11	66	7.7	0.6	-0.3	0.0	-1.9	-0.3
Plastics and rubber working machinery	11	6603	3.7	0.0	0.1	0.0	0.7	0.3
Plastics working machinery and equipment, excluding patterns and molds, including parts	11	66039	3.4	0.0	0.2	0.0	0.8	0.4
Plasticworking machinery (excluding parts)	11	660391	2.3	0.0	0.0	0.0	1.0	0.0
Parts for plasticworking machinery	11	660395	7.4	0.1	0.7	0.0	0.3	1.8
Miscellaneous special industry machinery	11	6606	8.2	0.6	-0.3	0.0	-2.3	-0.3
Semiconductor manufacturing machinery and parts	11	660638	1.1	0.0	0.0	0.0	0.0	0.0
Packing, packaging, and bottling machinery and parts	11	67	12.8	0.5	-0.3	0.6	2.2	0.0
Packing, packaging, and bottling machinery and parts	11	6705	12.8	0.5	-0.3	0.6	2.2	0.0
Packing, packaging, and bottling machinery, excluding parts	11	670501	11.2	0.5	-0.4	0.4	1.9	0.0
Parts for packing, packaging, and bottling machinery	11	670502	15.9	0.6	0.0	1.0	2.8	0.1
Service industry machinery and parts	11	68	13.4	2.9	0.9	1.7	0.2	0.0
Service industry machinery and parts	11	6801	13.4	2.9	0.9	1.7	0.2	0.0
Commercial cooking and food warming equipment	11	680118	26.1	7.1	1.4	3.4	0.0	0.0
Commercial cooking equipment incl. ranges, deep-fat fryers, etc. except electric	11	6801181	28.1	10.6	0.0	3.4	0.0	0.0
Commercial electric cooking equipment, incl. ranges, deep-fat fryers, etc.	11	6801182	23.8	2.9	4.0	2.9	0.0	0.0
Parts and accessories for commercial cooking and food warming equipment	11	6801183	22.1	0.0	2.3	5.5	0.0	0.0
Other service industry machinery, incl. electronic teaching mach. & auto. maintenance equipment	11	680123	8.0	0.9	0.7	0.8	0.4	0.0
All other parts and attachments for service industry equipment	11	6801232	12.6	9.8	0.3	1.0	0.0	0.0
Commercial and industrial floor & carpet cleaning machines, excl. vacuum cleaners	11	6801233	8.9	5.7	0.1	0.4	0.0	0.0
Electronic teaching machines, teaching aids, etc., incl. kits	11	6801235	0.9	0.0	0.0	0.0	0.0	0.0
Other service industry equipment	11	6801236	10.3	0.6	0.6	1.3	0.7	0.1
Commercial laundry and drycleaning machinery products	11	69	14.5	1.3	0.0	0.0	1.5	0.0
Commercial laundry and drycleaning machinery products	11	6909	14.5	1.3	0.0	0.0	1.5	0.0
Commercial laundry and drycleaning machinery products	11	690901	14.5	1.3	0.0	0.0	1.5	0.0
Electrical machinery and equipment	11	7	7.8	0.6	0.8	0.7	0.3	0.3
Wiring devices	11	71	16.0	0.6	3.0	-0.6	1.0	-0.1
Current-carrying wiring devices	11	7101	8.1	0.5	0.4	0.1	1.8	-0.3
Current-carrying switches for electrical circuitry (including vehicular switches)	11	710143	5.0	0.0	0.0	0.5	2.8	0.0
Current-carrying wire connectors for electrical circuitry	11	710144	9.0	1.5	0.2	-0.6	1.2	-1.4
Current-carrying wiring devices n.e.c.	11	710147	11.1	0.1	1.1	0.5	1.2	0.5
Noncurrent-carrying wiring devices	11	7102	22.1	0.7	4.8	-1.0	0.4	0.0
Noncurrent-carrying electrical conduit and conduit fittings, incl.plastic conduit & fittings	11	710216	–	1.3	–	–	–	–
Other noncurrent-carrying wiring devices and supplies (boxes, covers, bar hangers, etc.)	11	710217	15.5	1.1	3.4	1.7	0.6	-0.1
Porcelain, steatite, and other ceramic electrical products	11	710252	20.8	-0.6	3.2	0.7	2.0	0.0
Integrating and measuring instruments	11	72	3.8	0.0	-0.2	0.6	0.0	0.2
Test equipment for electrical, radio, & communication circuits & motors	11	7205	3.1	0.0	-0.2	0.9	0.0	0.3
Test equipment for electrical, radio, & communication circuits & motors	11	720501	3.1	0.0	-0.2	0.9	0.0	0.3
Motors, generators, motor generator sets	11	73	17.5	0.5	0.6	0.9	0.9	2.0
Fractional horsepower motors and generators	11	7303	5.0	0.0	0.0	0.7	0.5	0.8
Fractional horsepower motors and generators	11	730312	5.0	0.0	0.0	0.7	0.5	0.8

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Integral horsepower motors and generators (excluding land transportation types)	11	7304	29.6	0.7	0.4	0.0	0.0	2.9
Integral horsepower motors and generators (excluding land transportation types)	11	730405	29.6	0.7	0.4	0.0	0.0	2.9
Parts and supplies for motors and generators	11	7309	19.7	0.0	0.1	5.3	0.0	4.2
Parts and supplies for motors and generators	11	730901	19.7	0.0	0.1	5.3	0.0	4.2
Other motors and generators	11	7311	14.5	0.6	1.1	0.7	2.0	1.2
Other motors and generators	11	731101	14.5	0.6	1.1	0.7	2.0	1.2
Prime mover generator sets, except steam & hydraulic turbine	11	7311012	15.5	1.2	0.0	1.0	1.3	2.6
Transformers and power regulators	11	74	30.7	1.1	4.0	1.0	0.4	0.1
Power and distribution transformers, except parts	11	7409	36.7	0.5	5.2	1.3	0.6	0.0
Power and distribution transformers, except parts	11	740999	36.7	0.5	5.2	1.3	0.6	0.0
Other transformers and parts for transformers	11	7411	13.3	3.2	0.0	-0.1	-0.2	0.3
Switchgear, switchboard, industrial controls equipment	11	75	19.3	0.6	3.0	0.9	1.9	0.2
Industrial controls and related parts and accessories	11	7507	16.1	0.4	2.0	0.0	0.2	0.0
Industrial controls and related parts and accessories	11	750799	16.1	0.4	2.0	0.0	0.2	0.0
General-purpose industrial controls	11	7507991	19.3	0.5	3.1	0.0	0.2	0.0
Parts for industrial controls and motor-control accessories	11	7507992	–	0.9	0.0	0.0	0.0	–
Specific-purpose industrial controls	11	7507993	10.8	0.0	0.0	0.0	0.3	0.0
Switchgear and switchboard apparatus	11	7522	21.8	0.8	3.7	1.6	3.2	0.3
Switchgear and switchboard apparatus	11	752201	21.8	0.8	3.7	1.6	3.2	0.3
Low voltage panelboards and distribution boards, 1000 volts or less	11	7522013	21.6	0.0	1.0	5.6	2.2	0.0
Switchgear, except relays and ducts	11	752201A	26.9	1.7	5.1	0.3	5.1	0.7
Communications and related equipment and miscellaneous electronic systems & equipment	11	76	4.9	0.6	0.3	1.0	0.1	0.1
Telephone and wireline data networking equipment	11	7601	7.1	1.7	-1.3	2.6	0.3	0.0
Carrier line equipment and external modems	11	760112	–	0.0	0.0	0.0	0.0	–
Wireline voice and data network equipment	11	760141	12.9	3.0	-2.3	4.6	0.6	0.0
Other communications and related equipment, including broadcast and wireless	11	7603	6.7	0.4	0.3	2.2	0.1	0.4
Broadcast, studio, and related electronic equipment	11	760301	2.8	0.0	0.3	-0.3	0.1	0.4
Radio station and wireless communication equipment	11	760302	5.8	0.5	0.2	2.8	0.2	0.0
Other broadcast and wireless communications systems and equipment	11	7603023	4.2	1.0	0.5	0.0	0.3	0.0
Intercommunications, alarm and traffic control systems	11	760303	13.0	0.0	0.3	0.6	0.1	2.1
Alarm systems, including electric sirens and horns	11	7603031	9.3	0.0	0.0	1.0	0.1	4.6
Intercommunications systems, including inductive paging systems	11	7603033	12.5	0.0	1.8	1.0	0.2	0.0
Electronic systems and equipment, n.e.c.	11	7605	15.2	2.0	0.0	1.1	0.0	0.0
Electronic systems and equipment, n.e.c.	11	760512	15.2	2.0	0.0	1.1	0.0	0.0
Search, detection, navigation & guidance systems and equipment	11	7606	2.6	0.5	0.5	0.0	0.1	0.0
Search, detection, navigation & guidance systems and equipment	11	760613	2.6	0.5	0.5	0.0	0.1	0.0
Electric lamp bulbs, tubes, and components	11	77	8.2	0.6	0.5	0.0	0.0	0.0
Electric lamp bulbs, tubes, and components	11	7704	8.2	0.6	0.5	0.0	0.0	0.0
Electric lamp bulbs, tubes, and components	11	770401	8.2	0.6	0.5	0.0	0.0	0.0
Electronic components and accessories	11	78	3.8	0.4	0.7	-0.1	-0.3	0.3
Capacitors for electronic circuitry	11	7811	1.4	0.0	0.7	0.5	0.0	0.0
Capacitors for electronic circuitry	11	781148	1.4	0.0	0.7	0.5	0.0	0.0
Relays for electronic circuitry, industrial control overload, and switchgear type	11	7821	–	0.0	0.0	0.0	0.0	–
Relays for electronic circuitry, industrial control overload, and switchgear type	11	782116	–	0.0	0.0	0.0	0.0	–
Switches, mechanical, for electronic circuitry	11	7822	–	0.8	3.0	0.0	–	–
Switches, mechanical, for electronic circuitry	11	782299	–	0.8	3.0	0.0	–	–
Connectors for electronic circuitry	11	7824	13.5	-0.7	1.1	0.0	0.1	0.2
Connectors for electronic circuitry	11	782481	13.5	-0.7	1.1	0.0	0.1	0.2
Filters, crystals, and transducers	11	7828	6.8	1.9	0.0	0.0	0.0	0.4
Filters, crystals, and transducers	11	782890	6.8	1.9	0.0	0.0	0.0	0.4
Crystal, filter, piezoelectric, and other related electronic devices (exc. microwave filters)	11	7828901	6.8	1.9	0.0	0.0	0.0	0.4
Integrated microcircuits	11	7839	2.8	0.7	0.9	-0.7	-0.4	0.4
Integrated microcircuits	11	783911	2.8	0.7	0.9	-0.7	-0.4	0.4
Other semiconductor and related devices	11	7847	3.5	0.0	-0.1	1.3	-0.1	0.0
Other semiconductor devices, including parts (such as chips, wafers and heat sinks)	11	784711	3.5	0.0	-0.1	1.3	-0.1	0.0
Bare printed circuit boards	11	7849	6.3	1.6	1.0	3.2	0.0	0.4
Bare printed circuit boards	11	784901	6.3	1.6	1.0	3.2	0.0	0.4

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Electronic coils, transformers, and other inductors	11	7853	6.9	0.3	0.8	0.4	1.4	1.1
Electronic coils, transformers, and other inductors	11	785399	6.9	0.3	0.8	0.4	1.4	1.1
Microwave components, electron tubes, and other electronic components, n.e.c.	11	7856	6.0	0.1	1.4	0.9	0.0	0.0
Microwave components, electron tubes, and other electronic components, n.e.c.	11	785600	6.0	0.1	1.4	0.9	0.0	0.0
Printed circuit assemblies, loaded boards, modules and consumer external modems	11	7861	-1.1	0.5	0.1	-1.9	-1.2	0.2
Printed circuit assemblies, loaded boards, modules and consumer external modems	11	786199	-1.1	0.5	0.1	-1.9	-1.2	0.2
Miscellaneous electrical machinery and equipment	11	79	7.7	1.0	0.3	1.4	0.7	0.4
Storage batteries	11	7901	13.5	2.3	1.4	0.8	0.0	0.0
Storage batteries, lead acid type, BCI dimensional group 8D or smaller	11	790103	16.1	2.6	2.1	1.1	0.0	0.0
Storage batteries, lead acid type, larger than BCI dimensional group 8D	11	790104	7.0	1.8	0.0	0.0	0.0	0.0
Storage batteries (excluding lead acid), including parts for all storage batteries	11	790105	9.7	1.0	0.0	0.0	0.0	0.0
Storage batteries (excluding lead acid)	11	7901051	–	0.0	0.0	–	–	–
Primary batteries	11	7902	14.2	1.6	0.3	5.3	0.0	1.8
Primary batteries	11	790229	14.2	1.6	0.3	5.3	0.0	1.8
Carbon and graphite products	11	7903	22.9	0.3	-0.1	1.5	13.8	2.5
X-ray and electromedical equipment	11	7905	4.3	0.9	0.3	1.3	0.0	0.1
Irradiation equipment	11	790512	–	1.0	1.5	1.6	0.0	–
Electromedical equipment, including diagnostic, therapeutic and patient monitoring equipment	11	790541	3.2	0.9	0.0	1.2	0.0	0.1
Miscellaneous electrical industrial apparatus	11	7929	5.3	0.0	-0.8	0.0	-0.8	0.0
Rectifying apparatus	11	792902	9.0	0.0	0.0	0.0	0.0	0.0
Other electrical equipment for industrial use, except for electronic circuitry	11	792904	2.0	0.0	-1.5	-0.1	-1.6	0.0
All other electrical equipment and components, except industrial	11	7939	21.5	0.5	0.1	0.1	0.1	0.2
All other electrical equipment and components, except industrial	11	793901	21.5	0.5	0.1	0.1	0.1	0.2
Miscellaneous instruments	11	8	9.3	0.6	0.6	0.4	0.1	0.2
Automatic environmental controls for monitoring residential, commercial, and appliance use	11	81	6.6	0.3	0.7	-0.1	0.0	0.5
Automatic environmental controls for monitoring residential, commercial, and appliance use	11	8105	6.6	0.3	0.7	-0.1	0.0	0.5
Automatic environmental controls for monitoring residential, commercial, and appliance use	11	810501	6.6	0.3	0.7	-0.1	0.0	0.5
Industrial process control instruments	11	82	11.6	0.6	1.6	1.3	-0.2	0.0
Industrial process control instruments	11	8201	11.6	0.6	1.6	1.3	-0.2	0.0
Industrial process control instruments	11	820171	11.6	0.6	1.6	1.3	-0.2	0.0
Fluid meters and counting devices	11	84	12.1	0.0	1.4	-0.3	0.0	0.0
Fluid meters and counting devices	11	8401	12.1	0.0	1.4	-0.3	0.0	0.0
Integrating and totalizing meters for gases or liquids	11	840102	–	0.0	0.1	-0.5	–	–
Counting devices	11	840103	–	0.0	0.0	0.0	0.0	–
Motor vehicle indicating instruments	11	840104	9.9	0.0	5.9	0.0	0.0	0.0
Engineering and scientific instruments	11	85	8.5	1.3	0.0	0.0	0.0	0.6
Aeronautical, nautical, and navigational instruments	11	8501	10.5	1.7	0.0	0.0	0.0	0.9
Aeronautical, nautical, and navigational instruments	11	850111	10.5	1.7	0.0	0.0	0.0	0.9
Hospital beds and specialized hospital furniture	11	8504	4.5	0.5	0.0	0.0	0.0	0.0
Hospital beds and specialized hospital furniture	11	850404	4.5	0.5	0.0	0.0	0.0	0.0
Measuring instruments and lenses	11	86	6.9	0.4	0.1	0.2	0.2	0.1
Sighting, tracking, and fire-control equipment, optical type	11	8601	9.0	0.0	0.0	0.0	0.0	0.0
Sighting, tracking, and fire-control equipment, optical type	11	860111	9.0	0.0	0.0	0.0	0.0	0.0
All other miscellaneous optical instruments and lenses	11	8602	4.0	0.1	-0.7	1.0	1.6	-0.1
All other miscellaneous optical instruments and lenses	11	860211	4.0	0.1	-0.7	1.0	1.6	-0.1
Laboratory analytical instruments	11	8603	7.1	0.5	0.2	0.0	0.0	0.1
Laboratory analytical instruments	11	860311	7.1	0.5	0.2	0.0	0.0	0.1
Measuring & controlling devices, n.e.c.	11	89	10.4	0.9	0.2	0.7	0.5	0.5
Aircraft engine instruments	11	8901	7.2	2.3	0.0	0.0	0.0	2.9
Aircraft engine instruments	11	890199	7.2	2.3	0.0	0.0	0.0	2.9
Nuclear radiation detection & monitoring instruments	11	8904	13.5	2.0	0.0	0.0	2.4	0.0
Nuclear radiation detection & monitoring instruments	11	890499	13.5	2.0	0.0	0.0	2.4	0.0
Physical properties and kinematic testing equipment	11	8905	10.0	0.0	0.4	0.6	0.0	0.0
Physical properties and kinematic testing equipment	11	890599	10.0	0.0	0.4	0.6	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Commercial, geophysical, meteorological & general-purpose instruments	11	8906	11.1	0.6	0.2	1.3	0.7	0.0
Commercial, geophysical, meteorological & general-purpose instruments	11	890699	11.1	0.6	0.2	1.3	0.7	0.0
Miscellaneous machinery	11	9	6.5	1.0	0.4	0.0	0.5	0.2
Oil field and gas field machinery	11	91	5.0	1.1	0.4	0.0	0.0	0.0
Oil and gas field drilling, surveying, and cementing machinery (except parts sold separately)	11	9102	1.2	-0.2	0.1	0.0	0.0	0.0
Oil and gas field drilling, surveying, and cementing machinery (except parts sold separately)	11	910201	1.2	-0.2	0.1	0.0	0.0	0.0
Oil field and gas field production machinery (except pumps and parts sold separately)	11	9104	13.9	4.3	0.6	0.0	0.0	0.0
Oil field and gas field production machinery (except pumps and parts sold separately)	11	910456	13.9	4.3	0.6	0.0	0.0	0.0
Parts and attachments for oil and gas field machinery and equipment	11	9106	9.4	1.9	1.3	0.0	0.0	0.0
Parts and attachments for oil and gas field drilling machinery and equipment	11	910602	–	2.4	0.0	0.0	–	–
Parts and attachments for oil and gas field production machinery and equipment	11	910604	14.9	1.1	3.7	0.0	0.0	0.0
Mining machinery and equipment	11	92	16.0	0.8	0.1	0.0	0.4	1.9
Mining machinery and equipment (except parts sold separately)	11	9207	17.6	1.0	0.1	0.0	0.3	2.2
Underground mining machinery (except parts sold separately)	11	920701	–	0.0	0.0	0.0	0.0	–
Crushing, pulverizing, & screening machinery (except parts sold separately)	11	920702	26.0	2.0	0.0	0.0	0.0	0.0
Drills and other mining machinery (except parts sold separately)	11	920703	18.7	5.1	1.0	0.0	3.6	1.0
Mineral processing & beneficiation machinery (except parts sold separately)	11	920704	28.5	3.1	0.0	0.0	0.0	0.2
Parts and attachments for mining machinery and equipment (sold separately)	11	9253	12.4	0.5	0.3	0.0	0.5	1.2
Parts and attachments for mining machinery and equipment (sold separately)	11	925303	12.4	0.5	0.3	0.0	0.5	1.2
Office and store machines and equipment	11	93	2.2	0.8	0.0	0.0	0.0	0.0
Coin-operated machines and mechanisms	11	9309	2.8	0.9	0.0	0.0	0.0	0.0
Coin-operated machines and mechanisms	11	930910	2.8	0.9	0.0	0.0	0.0	0.0
Internal combustion engines	11	94	7.5	1.0	0.0	0.1	0.9	0.1
Diesel, semidiesel, and dual-fuel engines (except automotive)	11	9407	11.0	0.0	0.1	0.0	2.7	0.0
Diesel, semidiesel, and dual-fuel engines (except automotive)	11	940725	11.0	0.0	0.1	0.0	2.7	0.0
Diesel, semidiesel, and dual-fuel engines for automobiles, trucks, and buses	11	9408	6.0	1.0	0.0	0.0	0.0	0.2
Diesel, semidiesel, and dual-fuel engines for automobiles, trucks, and buses	11	940811	6.0	1.0	0.0	0.0	0.0	0.2
Parts & accessories for internal combustion engines, ex. aircraft & gasoline automotive engines	11	9413	8.0	3.1	0.2	0.1	0.2	0.0
Parts & accessories for internal combustion engines, ex. aircraft & gasoline automotive engines	11	941301	8.0	3.1	0.2	0.1	0.2	0.0
Machine shop products	11	95	6.4	1.5	0.8	0.0	1.1	0.1
Machine shop products	11	9505	6.4	1.5	0.8	0.0	1.1	0.1
Machine shop job work and job order repairs	11	950501	6.4	1.5	0.8	0.0	1.1	0.1
Turbines and turbine generator sets	11	97	2.5	0.1	0.4	-0.3	-0.9	0.0
Turbines and turbine generator sets (excluding parts)	11	9701	2.5	0.1	0.4	-0.3	-0.9	0.0
Steam, gas, and other turbines and turbine generators	11	970103	0.6	1.5	0.5	0.1	-0.9	0.0
Parts & accesories for turbines, turbine generators, and turbine generator sets	11	98	18.1	0.0	0.0	1.4	0.0	0.0
Parts & accesories for turbines, turbine generators, and turbine generator sets	11	9801	18.1	0.0	0.0	1.4	0.0	0.0
Parts & accesories for turbines, turbine generators, and turbine generator sets	11	980101	18.1	0.0	0.0	1.4	0.0	0.0
Furniture and household durables	12	–	9.5	0.8	1.0	0.7	0.8	0.3
Household furniture	12	1	10.0	1.3	0.4	2.0	0.4	0.2
Metal household furniture	12	11	6.7	3.3	-0.4	-0.1	2.8	-0.5
Metal household furniture	12	1101	6.7	3.3	-0.4	-0.1	2.8	-0.5
Metal household dining room and kitchen furniture	12	110102	-7.6	7.5	-0.9	-0.1	1.1	-1.1
Other metal household furniture	12	110104	21.6	0.0	0.0	0.0	4.1	0.0
Metal household furniture, beds, nonupholstered	12	1101041	24.8	0.0	0.0	0.0	9.6	0.0
Wood household furniture	12	12	9.9	1.7	0.7	0.0	0.0	0.3
Living room furniture (nonupholstered), wood	12	1201	9.9	1.8	0.7	0.0	0.1	0.5

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Living room furniture (nonupholstered), wood	12	120181	9.9	1.8	0.7	0.0	0.1	0.5
Dining room furniture (nonupholstered), wood	12	1202	9.9	3.3	0.9	0.0	0.1	0.0
Dining room furniture (nonupholstered), wood	12	120281	9.9	3.3	0.9	0.0	0.1	0.0
Bedroom furniture (nonupholstered), wood	12	1203	9.0	1.2	0.8	0.0	0.0	0.3
Bedroom furniture (nonupholstered), wood	12	120381	9.0	1.2	0.8	0.0	0.0	0.3
Other wood household furniture	12	1204	12.8	0.6	0.2	0.0	0.0	0.0
Other wood household furniture	12	120481	12.8	0.6	0.2	0.0	0.0	0.0
Nonupholstered wood infants' & children's furniture	12	1204811	12.8	0.6	0.2	0.0	0.0	0.0
Custom nonupholstered wood household furniture sold direct, excl. kitchen cabinets and vanities	12	1205	6.6	2.3	1.7	0.0	0.0	0.0
Custom nonupholstered wood household furniture sold direct, excl. kitchen cabinets and vanities	12	120581	6.6	2.3	1.7	0.0	0.0	0.0
Upholstered household furniture	12	13	15.5	0.9	0.2	5.2	0.2	0.0
Upholstered household furniture	12	1301	15.5	0.9	0.2	5.2	0.2	0.0
Dual purpose sleep furniture, incl. convertible sofa	12	130123	15.6	0.8	0.0	10.8	0.0	0.0
Upholstered household furniture	12	130141	15.5	0.9	0.2	4.8	0.2	0.0
Upholstered household davenports, sofas, loveseats, and settees	12	1301411	16.5	1.1	0.2	4.8	0.3	0.0
Upholstered household sectional sofa pieces	12	1301412	14.3	0.5	0.2	4.3	0.2	0.0
Upholstered household rocking chairs, including swivel rockers	12	1301413	14.7	2.3	0.0	0.0	0.0	0.0
Other upholstered household furniture, including custom	12	1301415	14.5	0.7	0.3	0.9	0.1	0.1
Bedding	12	14	5.0	1.3	0.6	0.3	0.2	0.3
Bedding	12	1401	5.0	1.3	0.6	0.3	0.2	0.3
Innerspring mattresses, excluding crib size	12	140104	7.5	1.1	0.5	0.0	0.0	0.9
Mattress foundations	12	140107	3.4	-0.1	0.3	0.0	0.3	0.0
Mattresses, other types, including crib, foam, waterbed mattresses and mattress inserts	12	140114	7.1	1.2	1.5	1.3	0.4	0.0
Sleep system ensembles and mattresses, excluding conventional waterbeds	12	140122	4.0	3.3	0.0	0.0	0.0	0.0
Mattress and foundation sets	12	140134	1.4	2.0	0.2	0.0	0.2	0.0
Metal porch, lawn, outdoor & casual furniture	12	15	12.5	0.0	0.0	0.0	2.1	2.2
Porch and lawn furniture	12	1501	12.5	0.0	0.0	0.0	2.1	2.2
Metal porch, lawn, outdoor & casual furniture	12	150112	12.5	0.0	0.0	0.0	2.1	2.2
Nonupholstered household furniture, except wood and metal	12	16	2.5	0.0	0.0	0.0	0.0	0.0
Nonupholstered household furniture, except wood and metal	12	1601	2.5	0.0	0.0	0.0	0.0	0.0
Nonupholstered household furniture, except wood and metal	12	160101	2.5	0.0	0.0	0.0	0.0	0.0
Commercial furniture	12	2	11.9	0.8	2.2	-0.1	0.7	0.4
Wood office furniture and store fixtures	12	21	12.8	0.7	1.2	0.3	1.4	0.4
Wood office furniture and store fixtures	12	2101	12.8	0.7	1.2	0.3	1.4	0.4
Wood office seating, including upholstered	12	210112	15.2	0.4	5.6	0.5	0.0	0.0
Wood office desks and extensions	12	210113	20.4	2.5	4.8	0.2	1.9	0.0
Wood office files, storage units, and tables	12	210114	10.3	1.9	1.0	0.2	1.7	0.0
Wood office furniture, other types (incl. panel/desking systems)	12	210116	6.9	1.8	1.1	0.1	1.8	0.0
Fixtures for stores, banks and offices	12	210161	12.5	0.4	0.4	0.4	1.5	0.6
Custom architectural woodwork, millwork, and fixtures	12	2101611	10.5	0.5	0.3	0.4	1.6	0.5
Wood lockers, partitions, and shelving (except custom)	12	2101612	27.1	0.4	-0.8	2.3	-1.1	6.8
Wood furniture dimensions and nonwood furniture parts and frames	12	2101615	25.7	-1.4	2.7	0.1	3.3	0.0
Nonwood furniture and store fixtures	12	22	9.0	0.7	3.1	-0.9	0.2	0.4
Nonwood commercial storage units, files, and tables	12	2202	13.3	4.1	2.7	0.7	1.1	0.5
Nonwood commercial storage units, files, and tables	12	220202	13.3	4.1	2.7	0.7	1.1	0.5
Nonwood commercial furniture	12	2203	10.7	1.3	5.5	-1.1	-0.9	0.7
Nonwood office seating	12	220325	-2.1	-2.0	6.7	-4.6	-5.1	0.0
Nonwood office furniture panel systems, and other nonwood office furniture	12	220326	16.8	3.0	4.7	0.5	1.0	1.1
Nonwood partitions and fixtures	12	2204	5.8	-1.1	1.0	-1.3	0.9	0.0
Storage racks and accessories, except wood	12	220407	0.9	1.2	0.6	-1.5	-5.7	0.0
Fixtures (bank, office, and store) except wood	12	220409	14.2	-2.5	-1.0	-0.2	4.3	0.0
Public building furniture	12	23	20.7	0.3	0.7	2.1	0.9	0.2
Public building furniture	12	2301	20.7	0.3	0.7	2.1	0.9	0.2
School furniture (except stone and concrete), excluding library furniture	12	230101	29.6	0.3	0.3	4.1	1.5	0.3
Public building and related furniture, excluding school & restaurant furniture	12	230102	15.7	0.2	1.0	0.8	0.6	0.1
Commercial furniture and fixtures, n.e.c.	12	24	15.1	2.2	2.7	0.5	0.4	0.2
Commercial furniture and fixtures, n.e.c.	12	2401	15.1	2.2	2.7	0.5	0.4	0.2

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Bar, bowling center, cafeteria, and restaurant furniture	12	240104	20.6	6.9	6.3	0.4	0.5	0.2
Other commercial and institutional furniture and fixtures, n.e.c.	12	240108	12.0	-0.3	0.7	0.6	0.3	0.2
Floor coverings	12	3	2.4	-0.6	0.5	0.6	1.7	0.4
Carpets and rugs	12	31	2.1	-0.7	0.6	0.7	1.9	0.5
Carpet and rugs	12	3101	2.1	-0.7	0.6	0.7	1.9	0.5
Carpet and rugs	12	310101	2.1	-0.7	0.6	0.7	1.9	0.5
Resilient floor coverings	12	32	4.0	0.0	0.0	0.0	0.9	0.0
Resilient floor coverings	12	3201	4.0	0.0	0.0	0.0	0.9	0.0
Resilient floor coverings	12	320170	4.0	0.0	0.0	0.0	0.9	0.0
Household appliances	12	4	11.8	0.6	0.6	0.1	0.7	-0.1
Major appliances	12	41	11.7	0.5	0.8	-0.2	0.9	-0.1
Household cooking appliances	12	4101	13.4	0.3	0.9	-0.3	0.4	-1.3
Electric household ranges, ovens (including microwave), surface cooking units, and equipment	12	410105	13.1	1.2	0.9	-1.4	0.6	-1.2
Gas household ranges, ovens, surface cooking units and equipment	12	410139	11.0	-0.2	1.6	1.4	-0.1	-2.3
Other household ranges and cooking equipment, including outdoor equipment	12	410169	18.2	-2.2	-0.1	1.1	0.2	0.0
Household refrigeration equipment	12	4103	12.7	-0.1	-0.1	1.0	2.3	0.6
Household refrigerators, including refrigerator-freezer combinations	12	410329	14.6	-0.1	-0.1	1.1	2.4	0.6
Other major household appliances including room air-conditioners	12	4104	13.1	1.2	2.6	-1.3	0.5	1.3
Household vacuum cleaners, including parts and attachments	12	43	14.9	0.0	-1.1	3.6	0.0	0.0
Household vacuum cleaners and other floor care machines (including parts and attachments)	12	4301	14.9	0.0	-1.1	3.6	0.0	0.0
Household vacuum cleaners and other floor care machines (including parts and attachments)	12	430114	14.9	0.0	-1.1	3.6	0.0	0.0
Electric housewares and fans	12	44	11.7	0.2	0.2	0.0	0.0	-0.6
Parts and attachments for small electric household appliances, including fan parts	12	4403	3.4	0.0	0.2	0.0	0.0	0.0
Parts and attachments for small electric household appliances, including fan parts	12	440311	3.4	0.0	0.2	0.0	0.0	0.0
Small electric household appliances, including fans	12	4404	12.4	0.2	0.2	0.0	0.0	-0.6
Small electric household appliances, including fans	12	440401	12.4	0.2	0.2	0.0	0.0	-0.6
Portable residential lighting fixtures, including parts and accessories	12	45	10.6	4.0	0.0	1.7	0.0	0.0
Portable residential lighting fixtures, including parts and accessories	12	4501	10.6	4.0	0.0	1.7	0.0	0.0
Portable residential lighting fixtures, including parts and accessories	12	450135	10.6	4.0	0.0	1.7	0.0	0.0
Home electronic equipment	12	5	9.1	0.7	0.4	0.2	0.0	1.7
Speakers and commercial sound equipment	12	57	10.1	0.3	0.4	0.0	0.0	0.0
Speakers and commercial sound equipment	12	5707	10.1	0.3	0.4	0.0	0.0	0.0
Speakers and commercial sound equipment	12	570708	10.1	0.3	0.4	0.0	0.0	0.0
Other home electronic equipment	12	58	7.9	1.2	0.4	0.5	0.0	3.8
Other consumer audio and video equipment, including television receivers	12	5803	7.9	1.2	0.4	0.5	0.0	3.8
Other consumer audio and video equipment, excluding television receivers	12	580301	7.9	1.2	0.4	0.5	0.0	3.8
Other household durable goods	12	6	6.3	1.2	0.7	1.2	1.5	0.6
Vitreous china, fine earthenware, and other pottery products	12	61	10.6	1.6	0.0	1.5	1.4	0.0
Vitreous china, porcelain, and earthenware table and kitchenware and other pottery products	12	6101	10.6	1.6	0.0	1.5	1.4	0.0
Vitreous china, porcelain, and earthenware (semivitreous) table and kitchenware	12	610104	13.4	–	–	3.8	0.0	0.0
All other pottery products (including china decorated for the trade)	12	610105	8.8	0.0	0.0	0.0	2.3	0.0
Mirrors (decorated and undecorated)	12	65	–	0.0	0.0	7.1	0.0	–
Mirrors (decorated and undecorated), made from purchased glass	12	6501	–	0.0	0.0	7.1	0.0	–
Mirrors (decorated and undecorated), made from purchased glass	12	650104	–	0.0	0.0	7.1	0.0	–
Lawn/garden equipment	12	66	10.2	1.2	1.4	0.2	0.0	0.0
Parts and attachments for consumer lawn, garden, and snow equipment	12	6605	14.8	5.9	0.0	0.2	0.1	0.0
Parts and attachments for consumer lawn, garden, and snow equipment	12	660503	14.8	5.9	0.0	0.2	0.1	0.0
Consumer lawn, garden, and snow equipment	12	6607	9.1	0.1	1.8	0.2	0.0	0.0
Consumer lawn, garden, and snow equipment	12	660701	9.1	0.1	1.8	0.2	0.0	0.0
Consumer riding lawn, garden, and snow equipment	12	6607011	15.2	0.0	3.1	0.4	0.0	0.0
Consumer nonriding lawn, garden, and snow equipment	12	6607012	5.6	0.2	1.0	0.0	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Cutlery, flatware (except precious), razors and razor blades	12	67	17.1	0.0	0.2	0.1	8.3	0.0
Cutlery, flatware (except precious), razors and razor blades	12	6701	17.1	0.0	0.2	0.1	8.3	0.0
Cutlery, scissors, shears, trimmers, and snips	12	670141	18.9	0.0	0.0	0.7	8.3	0.0
Metal kitchen utensil, pots, and pans	12	68	7.4	0.0	0.0	2.1	0.0	0.0
Metal kitchen utensil, pots, and pans	12	6801	7.4	0.0	0.0	2.1	0.0	0.0
Stamped and spun kitchen utensils, except aluminum	12	680102	7.7	–	–	–	0.0	0.0
Window shades, blinds, and accessories	12	69	21.0	4.2	0.0	0.0	0.0	4.5
Window shades, blinds, and accessories	12	6901	21.0	4.2	0.0	0.0	0.0	4.5
Window shades and window shade accessories and rollers	12	690101	21.5	2.9	0.0	0.0	0.0	5.1
Nonmetallic mineral products	13	–	13.2	1.0	1.3	1.7	0.9	0.5
Glass	13	1	9.3	0.3	0.5	0.9	1.3	0.2
Flat glass	13	11	10.3	0.3	0.4	1.0	1.6	0.2
Flat glass (float, sheet, and plate process)	13	1105	17.3	0.2	2.0	1.2	2.1	0.7
Flat glass (float, sheet, and plate process)	13	110511	17.3	0.2	2.0	1.2	2.1	0.7
Specialty glass	13	1107	8.2	0.4	-0.1	1.0	1.5	0.0
Specialty glass	13	110703	8.2	0.4	-0.1	1.0	1.5	0.0
Other glass products, made by flat glass producers	13	1107034	11.2	0.0	-1.2	5.7	1.5	0.0
Other finished glassware	13	13	6.1	0.4	0.8	0.3	0.4	0.2
Pressed and blown glassware	13	1301	6.1	0.4	0.8	0.3	0.4	0.2
Machine-made pressed & blown table, kitchen, art, & novelty glassware	13	130116	6.6	-0.1	1.7	0.0	0.8	0.0
All other machine-made pressed and blown glassware	13	130117	6.0	0.8	0.2	0.5	0.1	0.4
Handmade pressed and blown glassware	13	130118	4.9	0.1	0.0	2.2	0.0	0.0
Concrete ingredients and related products	13	2	11.7	0.6	1.9	1.2	0.6	0.5
Construction sand, gravel, and crushed stone	13	21	12.0	0.7	2.5	0.7	0.6	0.4
Construction sand, gravel and crushed stone	13	2101	12.0	0.7	2.5	0.7	0.6	0.4
Construction sand and gravel (run of pit/bank, washed, screened, etc)	13	210120	7.9	1.1	0.5	1.7	-0.1	-0.2
Construction sand and gravel, Northeast	13	2101201	11.8	0.1	0.0	5.8	0.0	0.0
Construction sand and gravel, Midwest	13	2101202	12.7	1.9	0.5	1.0	-0.3	-0.5
Construction sand and gravel, West	13	2101204	8.2	1.4	0.9	1.7	-0.1	0.0
Crushed and broken stone	13	210121	14.0	0.6	3.4	0.3	0.9	0.6
Crushed and broken limestone	13	2101212	15.8	0.1	4.6	0.6	0.5	0.8
Crushed and broken granite	13	2101213	9.3	1.9	0.8	-0.1	0.5	0.0
Bituminous limestone, sandstone, & other crushed & broken stone	13	2101219	10.6	1.4	0.2	-1.1	3.2	0.2
Cement, hydraulic	13	22	10.9	0.0	0.3	2.6	0.9	1.0
Cement, hydraulic	13	2201	10.9	0.0	0.3	2.6	0.9	1.0
Cement, hydraulic	13	220161	10.9	0.0	0.3	2.6	0.9	1.0
Concrete products	13	3	14.3	1.1	1.4	1.9	1.2	0.9
Concrete block and brick	13	31	14.6	0.1	0.5	1.7	0.6	1.7
Structural concrete block	13	3111	15.0	0.3	0.1	2.4	0.7	1.9
Structural concrete block	13	311135	15.0	0.3	0.1	2.4	0.7	1.9
Structural concrete block, lightweight units (weighing less than 105 lb/cubic ft.) (dry weight)	13	3111351	13.6	0.5	0.2	3.0	0.9	1.4
Structural concrete block, mediumweight units (weighing 105 - 124 lb/cubic ft.) (dry weight)	13	3111352	20.0	0.0	0.0	0.0	0.4	2.4
Structural concrete block, normalweight units (weighing 125 lb or more/cubic ft.) (dry weight)	13	3111353	14.7	0.2	0.0	2.8	0.6	2.6
Decorative concrete block	13	3121	10.4	-0.3	0.1	3.0	0.0	1.7
Decorative concrete block (including screen, split, slump, shadowal block, etc.)	13	312101	10.4	-0.3	0.1	3.0	0.0	1.7
Concrete brick	13	3131	14.1	0.2	1.6	0.0	0.0	0.5
Concrete brick	13	313101	14.1	0.2	1.6	0.0	0.0	0.5
Concrete pavers	13	3141	17.1	0.0	1.3	0.1	1.0	1.6
Concrete pavers (including grid, interlocking, etc.)	13	314101	17.1	0.0	1.3	0.1	1.0	1.6
Concrete pipe	13	32	19.8	-0.4	2.7	1.5	0.7	0.1
Concrete pipe	13	3201	19.8	-0.4	2.7	1.5	0.7	0.1
Concrete pipe	13	320108	19.8	-0.4	2.7	1.5	0.7	0.1
Concrete storm sewer pipe	13	3201082	13.8	-0.1	1.4	0.9	1.2	0.0
Concrete pipe, except concrete culvert and storm sewer pipe	13	3201083	15.5	0.1	0.0	3.6	0.4	0.2
Ready-mix concrete	13	33	11.6	0.2	0.9	2.1	1.2	1.1
Ready-mix concrete	13	3301	11.6	0.2	0.9	2.1	1.2	1.1
Ready-mix concrete	13	330101	11.6	0.2	0.9	2.1	1.2	1.1

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Northeast region ready-mix concrete	13	330101A	3.6	-2.3	0.3	1.2	0.2	-0.7
Midwest region ready-mix concrete	13	330101B	6.8	1.3	2.0	1.7	-0.7	0.0
South region ready-mix concrete	13	330101C	14.4	-0.5	0.4	2.9	2.2	2.6
West region ready-mix concrete	13	330101D	14.9	1.6	1.0	1.4	1.8	0.3
Precast concrete products	13	34	14.0	1.3	0.8	2.1	0.5	0.4
Precast concrete products	13	3401	14.0	1.3	0.8	2.1	0.5	0.4
Precast concrete products	13	340106	14.0	1.3	0.8	2.1	0.5	0.4
Precast concrete slabs and tile, roof and floor units	13	3401061	7.2	0.2	0.0	1.5	0.4	4.5
Precast concrete architectural wall panels	13	3401062	20.0	6.1	2.9	0.3	0.2	-1.7
Burial vaults and boxes, precast concrete	13	3401063	7.4	0.7	0.0	2.8	0.0	0.0
Precast concrete products (excl burial vaults and boxes, slabs and tile, and arch. wall panels)	13	3401064	15.2	0.2	0.4	2.9	0.8	0.0
Prestressed concrete products	13	35	33.8	10.1	6.2	0.5	3.4	-0.3
Prestressed concrete products	13	3501	33.8	10.1	6.2	0.5	3.4	-0.3
Prestressed concrete products	13	350107	33.8	10.1	6.2	0.5	3.4	-0.3
Prestressed concrete bridge beams and solid and hollow cored slabs and panels	13	3501071	45.5	12.6	7.0	0.8	3.5	-0.1
Prestressed concrete bridge beams	13	35010711	65.1	20.1	7.9	0.0	6.2	0.1
Prestressed concrete solid and hollow cored slabs and panels	13	35010712	25.5	4.4	5.8	1.9	0.2	-0.3
Prestressed concrete products (excl bridge beams and solid and hollow cored slabs and panels)	13	3501072	19.2	6.5	5.2	0.0	3.2	-0.7
Clay construction products ex. refractories	13	4	8.0	0.0	0.5	0.9	0.5	1.2
Brick and structural clay tile	13	42	10.2	0.0	0.9	0.5	1.0	0.0
Building or common brick	13	4201	10.1	0.0	0.9	0.6	0.9	0.0
Building or common brick	13	420101	10.1	0.0	0.9	0.6	0.9	0.0
Glazed brick and other brick (paving, floor, and sewer)	13	4202	12.5	0.0	2.2	0.0	3.0	0.0
Glazed brick and other brick (paving, floor, and sewer)	13	420201	12.5	0.0	2.2	0.0	3.0	0.0
Clay floor and wall tile, glazed and unglazed	13	44	5.7	0.0	0.0	1.4	0.0	2.7
Clay floor and wall tile, glazed and unglazed (including quarry tile and ceramic mosaic tile)	13	4401	5.7	0.0	0.0	1.4	0.0	2.7
Clay floor and wall tile, glazed and unglazed (including quarry tile and ceramic mosaic tile)	13	440131	5.7	0.0	0.0	1.4	0.0	2.7
Structural clay products, n.e.c.	13	45	6.5	0.0	0.4	0.0	0.0	0.4
Structural clay products, n.e.c.	13	4501	6.5	0.0	0.4	0.0	0.0	0.4
All other structural clay products, excluding clay refractories	13	450199	6.9	0.0	0.6	0.0	0.0	0.5
Refractories	13	5	11.2	-1.3	0.4	1.4	1.5	0.2
Clay refractories	13	52	2.7	0.0	0.0	0.0	0.1	0.0
Clay refractories	13	5201	2.7	0.0	0.0	0.0	0.1	0.0
Clay refractories	13	520181	2.7	0.0	0.0	0.0	0.1	0.0
Nonclay refractories	13	53	18.2	-2.2	0.6	2.5	2.6	0.3
Nonclay refractories (excluding dead-burned magnesia)	13	5301	18.2	-2.2	0.6	2.5	2.6	0.3
Nonclay refractories (excluding dead-burned magnesia)	13	530112	18.2	-2.2	0.6	2.5	2.6	0.3
Asphalt felts and coatings	13	6	14.6	1.4	1.5	-0.2	0.5	0.7
Prepared asphalt and tar roofing and siding products	13	61	15.3	2.2	1.5	-0.4	0.2	0.8
Prepared asphalt and tar roofing and siding products	13	6101	15.3	2.2	1.5	-0.4	0.2	0.8
Prepared asphalt and tar roofing and siding products	13	610131	15.3	2.2	1.5	-0.4	0.2	0.8
Asphalt smooth-surfaced roll roofing and cap sheets, organic and fiberglass base	13	6101311	14.2	3.5	6.1	0.0	0.2	0.0
Asphalt mineral-surfaced roll roofing and cap sheets, organic and fiberglass base	13	6101312	19.1	-0.6	5.0	0.0	0.6	0.1
Other prepared asphalt and tar products for roofing and siding	13	6101317	17.3	0.3	1.1	1.0	0.4	0.2
Roofing asphalts, pitches, coatings, and cement	13	62	9.4	-4.9	1.5	0.9	2.9	0.0
Roofing asphalts, pitches, coatings, and cement	13	6201	9.4	-4.9	1.5	0.9	2.9	0.0
Roofing asphalts, pitches, coatings, and cement	13	620121	9.4	-4.9	1.5	0.9	2.9	0.0
Gypsum products	13	7	18.4	5.5	0.6	0.2	3.1	-0.1
Gypsum products	13	71	18.4	5.5	0.6	0.2	3.1	-0.1
Gypsum products	13	7101	18.4	5.5	0.6	0.2	3.1	-0.1
Gypsum building materials	13	710102	20.2	6.6	0.7	0.3	3.7	-0.2
Other gypsum products	13	710116	9.0	0.0	0.0	0.0	0.0	0.0
Glass containers	13	8	6.7	0.0	0.4	0.3	0.0	0.0
Glass containers	13	81	6.7	0.0	0.4	0.3	0.0	0.0
Glass containers (including value of packaging)	13	8101	6.7	0.0	0.4	0.3	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Glass containers (including value of packaging)	13	810104	6.7	0.0	0.4	0.3	0.0	0.0
Other nonmetallic minerals	13	9	15.0	1.3	1.4	3.2	0.6	0.3
Insulation materials	13	92	13.4	0.3	1.0	3.3	0.4	0.3
Mineral wool for thermal and acoustical envelope insulation	13	9201	14.3	0.2	1.2	3.3	0.4	0.3
Mineral wool for thermal and acoustical envelope insulation	13	920105	14.3	0.2	1.2	3.3	0.4	0.3
Mineral wool for industrial, equipment, and appliance insulation	13	9202	11.2	0.4	0.6	3.2	0.5	0.4
Mineral wool for industrial, equipment, and appliance insulation	13	920201	11.2	0.4	0.6	3.2	0.5	0.4
Paving mixtures and blocks	13	94	22.4	3.5	3.0	2.9	1.0	-0.1
Paving mixtures and blocks	13	9401	22.4	3.5	3.0	2.9	1.0	-0.1
Paving mixtures and blocks	13	940113	22.4	3.5	3.0	2.9	1.0	-0.1
Emulsified asphalt, including liquid additives	13	940113A	27.9	9.8	3.9	2.4	-0.1	-0.7
Other liquid asphalt and tar paving materials, including cut-backs	13	940113B	45.6	5.1	6.2	6.5	4.9	0.5
Asphalt and tar paving mixtures (excluding liquid)	13	940113C	19.0	0.6	2.2	2.8	1.0	0.2
Cut stone and stone products	13	95	17.3	0.8	0.6	4.2	0.0	0.7
Cut stone and stone products	13	9501	17.3	0.8	0.6	4.2	0.0	0.7
Dressed dimension granite (including gneiss, syenite, diorite, and cut granite)	13	950111	18.7	1.0	0.2	6.2	0.4	0.3
Dressed dimension limestone (including dolomite, travertine, calcareous, tufa, & cut limestone)	13	950121	7.9	0.0	0.0	0.0	0.1	0.0
Dressed dimension marble and other stone	13	950151	17.0	0.7	1.9	0.0	-1.2	2.3
Gaskets, packing, and sealing devices	13	98	7.7	0.5	0.9	2.3	-0.2	0.0
Gaskets and gasketing material	13	9801	6.8	0.0	-0.3	1.9	0.0	0.0
Nonmetallic gaskets and gasketing	13	980111	15.3	0.0	1.1	3.7	0.0	0.0
Metallic gaskets and machined seals	13	980112	-1.1	0.0	-1.7	0.0	0.0	0.0
Packing and sealing	13	9802	8.7	1.0	2.2	2.7	-0.3	0.0
Compression packing	13	980211	–	0.0	1.1	0.0	0.0	–
Molded packing and sealing devices	13	980212	11.2	2.1	0.4	5.6	-0.7	0.0
Rotary oil seals	13	980214	4.1	0.0	3.0	0.0	0.0	0.0
Nonmetallic minerals and products, n.e.c.	13	99	11.5	0.0	0.5	3.6	0.7	0.7
Industrial sand	13	9901	–	0.2	0.0	2.3	0.0	–
Hydraulic fracturing sand and all other industrial sand	13	990121	–	0.4	0.0	5.3	0.0	–
All other industrial sand	13	9901212	–	0.4	0.0	5.3	0.0	–
Clay and stone mining and quarrying	13	9902	13.0	-0.1	1.0	4.1	1.4	1.1
Ground or treated minerals and earths	13	990209	13.4	0.3	1.4	5.7	0.8	0.8
Treated lightweight aggregate and crushed slag, minerals and earths	13	9902094	9.4	3.9	2.8	0.1	0.0	0.0
Other minerals and earths, treated	13	9902096	2.2	-0.6	0.3	3.3	2.2	0.3
Dimension stone mining and quarrying	13	990211	8.2	0.0	0.0	1.9	2.1	0.0
Clay, excluding kaolin and ball clay	13	990214	16.1	0.3	0.9	2.4	1.7	-0.1
Bentonite	13	990214C	15.3	0.0	2.6	6.9	0.0	0.0
All other nonmetallic minerals, including talc and gypsum	13	990299	11.0	-1.9	0.2	0.4	3.3	3.8
All other miscellaneous nonmetallic mineral products	13	9903	11.6	0.1	0.0	3.5	0.1	0.3
Dry-mixed concrete materials (prepackaged sand, gravel, mortar, and cement premixes)	13	990312	13.2	0.0	0.0	4.5	0.0	0.3
Other nonmetallic mineral products	13	990313	7.1	0.3	0.0	0.5	0.2	0.4
Transportation equipment	14	–	5.1	0.4	0.4	0.3	0.3	0.2
Motor vehicles and equipment	14	1	5.3	0.5	0.4	0.3	0.3	0.1
Motor vehicles	14	11	3.7	0.5	0.4	0.3	0.1	0.0
Passenger cars and chassis	14	1101	3.1	0.8	0.2	0.1	0.1	0.0
Passenger cars	14	110131	3.1	0.8	0.2	0.1	0.1	0.0
Motorcycles, including three-wheel motorbikes, motorscooters, mopeds, and parts	14	1104	0.3	0.0	0.2	0.1	0.0	0.0
Motorcycles, including three-wheel motorbikes, motorscooters, mopeds, and parts	14	110401	0.3	0.0	0.2	0.1	0.0	0.0
Trucks, truck tractors, & bus chassis 14,000 lb or less, incl. minivans & suvs	14	1105	4.7	0.2	0.5	0.5	0.1	0.0
Trucks, truck tractors, & bus chassis 14,000 lb or less, incl. minivans & suvs	14	110571	4.7	0.2	0.5	0.5	0.1	0.0
Trucks, over 14,000 lbs GVW	14	1106	2.4	1.4	0.4	0.0	0.1	-0.2
Trucks, over 14,000 lbs GVW	14	110684	2.4	1.4	0.4	0.0	0.1	-0.2
Buses, including military and firefighting vehicles (chassis of own manufacture)	14	1106843	9.9	6.4	1.1	0.1	0.0	0.0
Motor vehicles parts	14	12	5.0	0.2	0.4	0.3	0.7	0.2
Motor vehicles parts	14	1205	5.0	0.2	0.4	0.3	0.7	0.2

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Gasoline engines and engine parts, excl. carburetors, pistons, and valves	14	120501	2.1	0.3	0.4	0.3	-0.2	-0.1
Motor vehicle steering and suspension parts	14	120502	0.8	0.0	0.0	-1.8	-1.1	0.2
Motor vehicle transmission and power train	14	120503	4.9	0.1	0.1	-0.1	2.0	0.0
Motor vehicle drive train components, except wheels and brakes, new	14	1205031	4.9	0.1	0.1	-0.1	2.0	0.0
Motor vehicle transmissions except auxiliary and parts, new	14	12050310	2.9	0.1	0.1	0.2	0.0	0.0
Parts for manual and automatic transmissions, new	14	12050313	17.7	0.2	0.1	0.0	15.7	0.0
Other motor vehicle drive train components, except wheels and brakes, new	14	12050315	1.4	0.0	0.5	-0.6	0.3	-0.1
Motor vehicle drive train components, rebuilt	14	1205033	8.5	0.0	0.0	1.4	0.0	0.0
Motor vehicle brake systems	14	120504	12.0	0.3	0.2	4.2	-0.2	0.1
Motor vehicle brake parts and assemblies, new	14	1205041	12.8	0.3	0.2	4.4	-0.2	0.1
Motor vehicle drum brake assemblies and parts, new	14	1205041A	14.7	3.0	–	–	0.0	0.0
Other motor vehicle brake parts and assemblies, new	14	1205041B	17.0	-0.8	0.0	14.1	-0.2	0.3
Motor vehicle disc brake assemblies and parts, new	14	1205041C	7.8	0.1	-0.1	-2.7	-0.2	-0.1
Filters for internal combustion engines and motor vehicles	14	120505	15.1	1.2	0.0	3.9	0.0	0.0
Other motor vehicle parts	14	120508	3.0	0.4	0.0	0.1	0.8	-0.1
Vehicle seating and interior trim	14	120511	4.2	0.3	0.7	0.1	0.2	0.6
Automobile trimmings	14	1205111	-0.1	0.1	0.0	0.1	0.0	0.0
Seats for public conveyance and aircraft	14	1205113	6.1	0.3	0.6	0.1	0.4	1.1
Motor vehicle air conditioning systems and compressors	14	120512	0.9	0.0	2.4	-0.5	-3.2	0.0
Carburetors, pistons, piston rings, and valves	14	120513	5.5	0.1	1.2	0.2	0.1	0.0
Motor vehicle electrical and electronic equipment	14	120514	7.6	-0.2	-0.1	0.2	0.4	1.3
Vehicular lighting equipment	14	1205141	3.3	0.0	-0.4	0.1	0.7	0.0
Other motor vehicle electrical and electronic equipment	14	1205142	8.5	-0.3	0.0	0.2	0.3	1.6
Battery charging alternators, generators, and regulators	14	12051422	1.0	0.2	0.0	0.0	-0.1	-0.6
Parts for electrical and electronic engine equipment	14	12051424	3.6	-0.3	0.0	-0.1	0.0	2.3
All other miscellaneous non-engine electrical and electronic equipment	14	12051425	11.1	-0.8	0.1	0.2	0.7	0.8
All other miscellaneous complete engine electrical equipment, including spark plugs	14	12051426	8.7	1.1	-0.7	1.2	0.0	3.3
Truck and bus bodies	14	13	15.6	3.8	1.3	0.3	0.7	0.5
Truck and bus bodies sold separately	14	1301	15.5	7.4	0.2	0.4	0.1	-0.3
Other truck and vehicle bodies, sold separately	14	13015	10.9	4.4	0.4	0.0	0.1	-0.3
Dump truck bodies, sold separately	14	130151	7.2	0.0	0.0	0.0	0.0	-2.7
All other truck and vehicle bodies, sold separately	14	130152	10.7	6.5	0.2	0.0	-0.1	0.0
Service truck bodies, sold separately	14	130153	15.1	0.2	1.7	0.0	0.9	0.4
Complete vehicles on purchased chassis	14	1302	15.5	0.1	2.5	0.1	1.3	1.3
Buses and firefighting vehicles, complete, produced on purchased chassis	14	13027	1.4	0.2	0.4	0.4	0.0	0.0
Buses and firefighting vehicles, complete, produced on purchased chassis	14	130275	1.4	0.2	0.4	0.4	0.0	0.0
Other trucks and vehicles, complete, produced on purchased chassis	14	13029	19.5	0.1	3.0	0.1	1.6	1.6
Other trucks and vehicles, complete, produced on purchased chassis, except upfitting trucks	14	130294	19.8	0.1	3.9	0.1	1.9	2.0
Upfitting trucks, complete, produced on purchased chassis	14	130299	–	0.0	0.0	0.0	0.6	–
Truck trailers	14	14	32.0	0.5	0.7	0.7	0.1	0.2
Truck trailers	14	1406	32.0	0.5	0.7	0.7	0.1	0.2
Truck trailers and chassis, axle rating 10,000 lb or more	14	140602	30.9	0.4	0.3	0.7	0.1	0.2
Truck trailers and chassis, axle rating less than 10,000 lb	14	140603	39.3	0.5	3.2	0.9	0.0	0.0
Motor homes, built on purchased chassis	14	15	3.9	0.2	0.0	0.2	0.1	0.2
Motor homes, built on purchased chassis	14	1501	3.9	0.2	0.0	0.2	0.1	0.2
Motor homes, built on purchased chassis	14	150101	3.9	0.2	0.0	0.2	0.1	0.2
Travel trailers and campers	14	16	14.6	1.1	0.1	0.1	0.2	1.2
Travel trailers	14	1601	15.7	1.4	0.1	0.1	0.2	1.1
Travel trailers	14	160101	15.7	1.4	0.1	0.1	0.2	1.1
Conventional travel trailers	14	1601016	15.9	0.7	0.2	0.1	0.7	1.8
Camping trailers, campers, pick-up covers, and parts	14	1602	10.7	0.0	0.2	0.1	0.1	1.5
Camping trailers, campers, pick-up covers, and parts	14	160201	10.7	0.0	0.2	0.1	0.1	1.5
Other parts and components, excluding appliances and furnishings	14	1602013	11.6	0.0	0.0	0.0	0.0	2.1
Aircraft and aircraft equipment	14	2	4.3	0.2	0.4	0.2	0.3	0.4
Aircraft	14	21	4.8	0.4	0.4	0.3	0.2	0.0
Civilian aircraft	14	2102	5.8	0.6	0.6	0.4	0.4	0.4
Civilian aircraft	14	210206	5.8	0.6	0.6	0.4	0.4	0.4
Military aircraft	14	2104	2.8	0.0	0.0	0.0	0.0	-0.7

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Military aircraft	14	210401	2.8	0.0	0.0	0.0	0.0	-0.7
Aircraft engine and engine parts	14	23	4.7	0.2	0.6	0.3	0.8	0.4
Aircraft engine and engine parts	14	2301	4.7	0.2	0.6	0.3	0.8	0.4
Aircraft engine and engine parts	14	230101	4.7	0.2	0.6	0.3	0.8	0.4
Aeronautical services on aircraft engines	14	2301015	12.4	-0.4	0.6	0.0	2.7	0.6
Aircraft engine parts and accessories	14	2301017	2.1	0.3	0.9	0.0	0.0	0.3
Parts and accessories for military aircraft engines	14	23010175	1.0	0.0	0.6	0.0	0.0	0.0
Parts and accessories for civilian aircraft engines	14	23010177	2.3	0.3	1.0	0.0	0.0	0.4
Other aircraft parts and equipment	14	25	2.8	-0.2	0.1	0.0	0.0	1.3
Other aircraft parts and equipment	14	2501	2.8	-0.2	0.1	0.0	0.0	1.3
Aircraft propellers and helicopter rotors	14	250102	5.4	0.8	0.0	0.0	0.2	4.4
Aircraft parts and auxiliary equipment	14	250103	1.9	-0.3	0.2	0.0	0.0	1.0
Aircraft landing gear for civilian and military aircraft	14	2501032	5.3	0.0	0.0	0.0	0.0	0.5
Other aircraft subassemblies and parts for military aircraft	14	2501033	0.2	0.0	0.0	0.0	0.0	0.0
Other aircraft subassemblies and parts for civilian aircraft	14	2501034	3.6	0.0	0.4	0.0	0.0	2.3
Ships and boats	14	3	6.2	0.7	0.5	0.5	0.6	-0.1
Ships	14	31	3.7	1.0	0.1	0.0	0.0	-0.3
Military self-propelled ships, new construction	14	3102	0.3	-0.7	0.0	0.0	0.0	-0.6
Military self-propelled ships, new construction	14	310201	0.3	-0.7	0.0	0.0	0.0	-0.6
Nonmilitary self-propelled ships, new construction	14	3103	9.5	1.2	0.6	0.4	0.0	0.8
Nonmilitary self-propelled ships, new construction	14	310301	9.5	1.2	0.6	0.4	0.0	0.8
Boats	14	32	11.5	0.1	1.4	1.4	1.8	0.2
Outboard motorboats, including commercial and military (except sailboats and lifeboats)	14	3201	13.6	0.1	1.5	2.4	2.5	0.5
Outboard motorboats, wood or metal, incl. comm. and military (exc. sailboats and lifeboats)	14	320107	15.4	0.1	2.0	0.0	4.5	0.6
Outboard motorboats, plastics/fiberglass, incl. comm. and mil. (exc. sailboats and lifeboats)	14	320108	12.1	0.2	0.9	4.7	0.9	0.3
Inboard motorboats, including commercial and military (except sailboats and lifeboats)	14	3202	11.2	0.0	0.4	0.7	1.2	0.0
Inboard cabin cruisers, including commercial and military (except sailboats and lifeboats)	14	320206	8.7	0.0	0.0	0.0	1.7	0.0
Other inboard motorboats, including commercial and military (except sailboats and lifeboats)	14	320207	13.5	0.0	0.7	1.2	0.8	0.0
Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats)	14	3203	7.9	0.0	4.2	0.0	0.0	0.0
All other inboard-outdrive boats, incl. comm. and military (except sailboats and lifeboats)	14	320310	5.7	0.0	3.1	0.0	0.0	0.0
All other boats (excluding military and commercial)	14	3204	5.8	0.0	-3.4	0.0	2.4	0.0
All other boats (excluding military and commercial)	14	320406	5.8	0.0	-3.4	0.0	2.4	0.0
Railroad equipment	14	4	3.0	0.1	0.0	0.1	0.4	0.4
Railroad cars and locomotives	14	44	–	–	0.0	0.0	0.0	–
Railroad cars and locomotives	14	4401	–	–	0.0	0.0	0.0	–
Railroad cars	14	440102	–	0.0	0.0	0.0	–	–
Railway maintenance of way equipment and parts	14	45	–	–	0.1	0.3	2.2	2.3
Railway maintenance of way equipment and parts	14	4501	10.5	0.2	0.1	0.3	2.2	2.3
Air brake and other brake equipment	14	450101	6.0	0.0	0.0	0.0	0.0	0.0
Railway maintenance of way & all other railroad and streetcar equipment, parts and accessories	14	450102	11.1	0.3	0.1	0.4	2.5	2.6
Transportation equipment, n.e.c.	14	9	10.1	0.2	0.2	0.1	-0.2	0.0
Transportation equipment, n.e.c.	14	91	10.1	0.2	0.2	0.1	-0.2	0.0
Other transportation equipment, incl. golf carts, vehicle trailers, and all-terrain vehicles	14	9111	10.1	0.2	0.2	0.1	-0.2	0.0
Automobile and light truck trailers	14	911104	16.9	0.7	0.5	-0.5	0.0	0.3
All other miscellaneous transportation equipment, including all-terrain vehicles	14	911105	8.4	0.0	0.0	0.5	-0.3	-0.2
All-terrain vehicles and parts	14	9111051	8.4	-0.1	0.0	0.3	-0.4	0.0
All other miscellaneous transportation equipment and parts	14	9111052	8.2	0.0	0.0	1.1	-0.1	-0.7
Miscellaneous products	15	–	8.9	1.0	0.6	0.3	0.7	0.2
Toys, sporting goods, small arms, etc.	15	1	9.4	1.7	2.9	0.0	0.0	-1.3
Toys, games, and children's vehicles	15	11	3.7	0.0	0.0	0.0	0.0	0.0
Toys, games, and children's vehicles	15	1101	3.7	0.0	0.0	0.0	0.0	0.0
Nonelectronic games and puzzles (excl. toys), and electronic toys (incl. parts)	15	110152	0.2	0.0	0.0	0.0	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Nonelectronic games and puzzles, including parts	15	1101521	0.2	0.0	0.0	0.0	0.0	0.0
Other nonelectronic toys, including parts	15	110154	9.5	0.0	0.0	0.0	0.0	0.0
Models, science & craft kits/supply, & collectors' miniatures	15	110155	6.6	0.0	0.0	0.0	0.0	0.0
Sporting and athletic goods	15	12	14.8	2.6	4.9	0.1	0.0	-2.1
Sporting and athletic goods	15	1201	14.8	2.6	4.9	0.1	0.0	-2.1
Golf equipment, excluding apparel and shoes	15	120127	28.5	6.6	12.3	0.0	0.0	-5.8
Bicycles, adult tricycles, unicycles and parts	15	120182	5.3	0.0	0.3	0.0	0.1	0.0
Playground equipment	15	120185	9.9	0.0	3.0	0.0	0.0	0.0
Gymnasium and exercise equipment	15	120192	11.7	2.3	1.9	0.0	0.0	0.0
Other sporting and athletic goods	15	120193	8.1	0.0	0.0	0.3	0.0	0.0
Small arms and ammunition	15	13	2.5	0.6	0.3	0.0	0.0	0.0
Small arms	15	1301	0.6	0.0	0.0	0.0	0.0	0.0
Single barrel shotguns, other small firearms n.e.c., and parts & attachments for small arms	15	130128	1.6	0.0	0.0	0.0	0.0	0.0
Small arms ammunition	15	1302	4.8	1.6	0.7	0.0	0.0	0.0
Small arms ammunition	15	130281	4.8	1.6	0.7	0.0	0.0	0.0
Other small arms ammunition products	15	1303	6.5	0.9	0.0	0.0	0.0	0.0
All other small arms ammunition products	15	130308	6.5	0.9	0.0	0.0	0.0	0.0
Tobacco products, incl. stemmed & redried	15	2	10.8	2.0	0.2	0.7	1.9	0.7
Cigarettes, excluding electronic	15	21	11.6	2.4	0.0	0.8	2.0	0.8
Cigarettes, excluding electronic	15	2101	11.6	2.4	0.0	0.8	2.0	0.8
Cigarettes, excluding electronic	15	210105	11.6	2.5	0.0	0.8	2.0	0.8
Stemmed and redried tobacco	15	24	0.5	0.3	0.0	0.0	-0.1	0.0
Stemmed and redried tobacco	15	2402	0.5	0.3	0.0	0.0	-0.1	0.0
Stemmed and redried tobacco	15	240208	0.5	0.3	0.0	0.0	-0.1	0.0
Tobacco, unstemmed leaf, redried before packing	15	2402081	0.7	0.6	0.0	0.0	-0.1	0.0
Tobacco, stemmed	15	2402084	0.2	0.0	0.0	0.0	0.0	0.0
Other tobacco products	15	25	8.0	0.0	1.7	0.1	1.6	0.0
Other tobacco products	15	2501	8.0	0.0	1.7	0.1	1.6	0.0
Other tobacco products	15	250101	8.0	0.0	1.7	0.1	1.6	0.0
Cigars	15	2501011	3.1	0.0	0.0	0.0	0.0	0.0
Chewing and smoking tobacco	15	2501014	8.9	0.0	2.0	0.1	1.9	0.0
Notions	15	3	13.7	0.3	0.1	3.5	0.0	0.0
Fasteners, zippers, buttons, needles, pins, and buckles	15	32	13.7	0.3	0.1	3.5	0.0	0.0
Fasteners, zippers, buttons, needles, pins, and buckles	15	3201	13.7	0.3	0.1	3.5	0.0	0.0
Fasteners, zippers, buttons, needles, pins, and buckles (except precious metal)	15	320100	13.7	0.3	0.1	3.5	0.0	0.0
Photographic equipment and supplies	15	4	10.6	-0.3	0.6	-0.7	0.6	0.2
Photographic and photocopying equipment	15	41	4.3	-0.7	0.0	0.0	0.0	0.0
Photographic and photocopying equipment	15	4107	4.3	-0.7	0.0	0.0	0.0	0.0
Photographic and photocopying equipment	15	410701	4.3	-0.7	0.0	0.0	0.0	0.0
Motion picture & other photographic equipment, n.e.c.	15	4107019	4.3	-0.7	0.0	0.0	0.0	0.0
Photographic supplies	15	42	12.7	-0.2	0.8	-1.0	0.8	0.2
Photographic supplies	15	4206	12.7	-0.2	0.8	-1.0	0.8	0.2
Photographic supplies	15	420601	12.7	-0.2	0.8	-1.0	0.8	0.2
Prepared photographic chemicals	15	4206011	9.2	0.1	0.1	0.0	0.2	0.8
Photographic sensitized film, plates, paper, & cloth	15	4206012	13.8	-0.2	1.0	-1.3	1.0	0.1
Photographic sensitized film, plates, paper, & cloth, silver-halide-type (excluding X-ray)	15	42060121	16.2	-0.4	0.9	-2.2	1.7	0.1
Photographic sensitized film etc., less silver halide type (inc. X-ray)	15	42060122	10.8	0.0	1.1	0.0	0.0	0.0
Mobile homes	15	5	15.0	0.6	1.4	0.0	-1.4	-1.1
Manufactured homes (mobile homes), all sizes (incl. multisection)	15	53	15.0	0.6	1.4	0.0	-1.4	-1.1
Manufactured mobile homes and nonresidential mobile buildings	15	5303	15.0	0.6	1.4	0.0	-1.4	-1.1
Manufactured homes (mobile homes), all width sizes (incl. multisection)	15	530301	15.0	0.6	1.4	0.0	-1.4	-1.1
Medical, surgical & personal aid devices	15	6	3.7	0.2	0.2	0.1	0.1	0.1
Surgical and medical instruments	15	62	3.2	1.0	0.1	0.1	0.0	0.2
Surgical and medical instruments	15	6201	3.2	1.0	0.1	0.1	0.0	0.2
Surgical and medical instruments	15	620103	3.2	1.0	0.1	0.1	0.0	0.2
Surgical and medical catheters	15	6201031	–	1.8	-0.2	0.0	0.0	0.0
Orthopedic and surgical instruments	15	6201033	5.8	2.6	0.7	0.1	0.0	0.1

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Other surgical and medical apparatus and instruments, excluding parts	15	6201037	2.7	-0.2	-0.4	0.4	0.1	0.0
Parts for surgical and medical apparatus and instruments	15	6201038	0.1	0.0	0.0	-0.3	0.1	0.0
Medical and surgical appliances and supplies	15	63	4.2	0.0	0.3	0.0	0.2	-0.1
Medical and surgical appliances and supplies	15	6301	4.2	0.0	0.3	0.0	0.2	-0.1
Medical and surgical appliances and supplies	15	630104	4.2	0.0	0.3	0.0	0.2	-0.1
Other orthopedic and prosthetic appliances	15	6301042	0.7	0.1	0.3	0.0	0.0	0.0
All other surgical and medical items	15	6301044	5.2	-0.1	0.3	0.0	0.2	-0.1
Ophthalmic goods	15	64	4.7	0.0	0.0	0.0	0.3	0.0
Ophthalmic goods	15	6401	4.7	0.0	0.0	0.0	0.3	0.0
Ophthalmic fronts, temples, and focal and contact lenses	15	640107	–	0.0	0.0	0.0	0.5	–
Dental equipment and supplies	15	65	4.2	-3.4	0.4	0.7	0.0	0.0
Dental equipment and supplies	15	6501	4.2	-3.4	0.4	0.7	0.0	0.0
Dental equipment and supplies	15	650107	4.2	-3.4	0.4	0.7	0.0	0.0
Professional dental equipment and supplies	15	6501071	4.6	0.0	0.6	1.1	0.0	0.0
Professional dental equipment	15	65010711	7.4	0.0	0.0	3.0	0.0	0.0
Professional dental supplies	15	65010712	2.5	0.0	1.1	-0.4	0.0	0.0
Other industrial safety equipment	15	7	10.7	6.2	0.0	0.1	0.0	0.0
Personal safety equipment and clothing	15	71	10.7	6.2	0.0	0.1	0.0	0.0
Personal safety equipment and clothing	15	7108	10.7	6.2	0.0	0.1	0.0	0.0
Personal safety equipment and clothing	15	710802	10.7	6.2	0.0	0.1	0.0	0.0
Other miscellaneous products	15	9	13.9	0.3	0.6	0.5	0.8	0.6
Burial caskets	15	91	7.5	0.3	0.0	0.0	0.0	0.0
Burial caskets	15	9101	7.5	0.3	0.0	0.0	0.0	0.0
Burial caskets	15	910109	7.5	0.3	0.0	0.0	0.0	0.0
Metal burial caskets & coffins, completely lined & trimmed, adult sizes	15	9101091	6.6	0.6	0.0	0.0	0.0	0.0
Other burial caskets & coffins, including burial boxes and vaults (except concrete and stone)	15	9101095	11.7	0.0	0.0	0.0	0.0	0.0
Musical instruments	15	93	8.2	0.4	0.0	2.3	0.8	0.0
Musical instruments	15	9301	8.2	0.4	0.0	2.3	0.8	0.0
Nonelectronic pianos, organs, and nonelectronic piano and organ parts, excluding benches	15	930113	5.4	3.1	0.0	0.8	0.0	0.0
Other musical instruments and parts	15	930117	8.7	0.0	0.0	2.5	0.9	0.0
Other nonelectronic musical instruments	15	9301172	10.4	0.0	0.0	5.0	0.0	0.0
Other musical instrument parts & accessories, sold separately, excl. benches & instrument cases	15	9301173	11.5	0.0	0.0	1.8	2.1	0.0
Jewelry and jewelry products	15	94	5.7	0.6	-0.2	-1.7	1.1	-1.0
Jewelry (gold and platinum) and silverware	15	9402	7.9	1.4	-0.1	-2.8	1.6	-1.5
Jewelry, gold and platinum	15	940222	8.0	1.4	-0.1	-2.8	1.7	-1.6
Costume jewelry and novelties	15	9404	6.5	-1.1	-0.4	1.1	0.0	0.0
Costume jewelry and novelties	15	940415	6.5	-1.1	-0.4	1.1	0.0	0.0
All other jewelry and personal goods (excluding costume)	15	9407	6.9	0.0	-0.9	-0.9	0.6	-0.4
All other jewelry and personal goods (excluding costume)	15	940714	6.9	0.0	-0.9	-0.9	0.6	-0.4
Jewelers' material and lapidary work	15	9408	-4.3	-0.4	0.1	-0.4	0.2	0.0
Pens, pencils, and marking devices	15	95	10.3	1.3	1.8	0.6	0.0	0.1
Pens, markers, mechanical pencils, and associated parts	15	9502	5.6	2.3	1.9	0.0	0.0	0.0
Pens, markers, mechanical pencils, and associated parts	15	950210	5.6	2.3	1.9	0.0	0.0	0.0
Lead pencils, art goods, office supplies and small office equipment, excluding paper	15	9503	14.7	1.3	2.6	1.1	0.0	0.0
Lead pencils, art goods, office supplies and small office equipment, excluding paper	15	950307	14.7	1.3	2.6	1.1	0.0	0.0
Marking devices	15	9504	7.4	0.0	0.0	0.0	0.1	0.3
Marking devices	15	950406	7.4	0.0	0.0	0.0	0.1	0.3
Watches, clocks, watchcases, and parts	15	96	–	0.0	0.0	0.0	3.2	–
Watches, clocks, watchcases, and parts	15	9603	–	0.0	0.0	0.0	3.2	–
Watches, clocks, watchcases, and parts	15	960313	–	0.0	0.0	0.0	3.2	–
Brooms and brushes	15	97	6.1	0.2	0.2	2.2	0.2	0.1
Brooms, brushes and mops	15	9705	6.1	0.2	0.2	2.2	0.2	0.1
Brooms, mops, and dusters	15	970501	4.4	0.1	0.6	0.0	0.0	0.5
Brooms	15	9705011	4.0	0.3	0.0	0.0	0.0	1.0
Mops and dusters, including refills	15	9705012	4.7	0.0	1.2	0.0	0.0	0.0
Paint and varnish brushes and rollers	15	970502	11.0	1.5	0.0	0.0	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Paint and varnish brushes	15	9705021	10.6	4.0	0.0	0.0	0.0	0.0
Paint holders, pads, roller frames, and rollers	15	9705022	11.3	0.1	0.0	0.0	0.0	0.0
Other brushes, excl. paint and varnish brushes	15	970503	5.9	0.0	0.0	3.9	0.3	0.0
Personal brushes	15	9705031	0.4	0.0	0.1	0.0	0.0	0.0
Brushes, other than personal	15	9705032	12.9	0.0	0.0	8.8	0.7	0.0
Miscellaneous products, n.e.c.	15	9A	17.8	0.0	0.9	0.7	0.9	0.9
Candles	15	9A01	10.7	0.0	1.2	0.8	0.0	0.0
Candles	15	9A0101	10.7	0.0	1.2	0.8	0.0	0.0
Signs and advertising displays	15	9A04	16.4	0.7	0.5	1.8	1.8	0.2
Non-electric signs and displays	15	9A0402	20.5	1.2	0.8	3.0	1.9	0.4
Electric signs and displays	15	9A0404	10.9	0.0	0.0	0.0	1.7	0.0
All other miscellaneous fabricated products and recyclable materials	15	9A09	20.6	-0.7	1.3	-0.3	0.1	1.8
Other miscellaneous fabricated products	15	9A0901	26.1	0.0	0.0	0.0	0.0	2.9
Reproduction of audio and video media and software	15	9D	18.8	1.9	0.8	0.7	1.0	2.9
Reproduction of audio and video media and software	15	9D01	18.8	1.9	0.8	0.7	1.0	2.9
Services[2]								
Transportation services	30	–	16.1	2.0	1.1	-0.3	-1.2	-0.5
Transportation of freight and mail	30	1	13.9	1.9	-0.2	0.6	-1.1	0.1
Rail transportation of freight and mail	30	11	10.7	2.0	0.5	1.2	-0.4	0.4
Rail transportation of freight and mail	30	1101	10.7	2.0	0.5	1.2	-0.4	0.4
Rail transportation of freight and mail	30	110101	10.7	2.0	0.5	1.2	-0.4	0.4
Truck transportation of freight	30	12	16.3	2.1	-0.5	-0.4	-1.9	-0.3
Local motor carrying	30	1201	19.2	1.2	0.7	0.9	-0.3	0.1
Local motor carrying	30	120101	19.2	1.2	0.7	0.9	-0.3	0.1
Long-distance motor carrying	30	1202	15.4	2.3	-0.9	-0.9	-2.4	-0.4
Long-distance motor carrying	30	120201	15.4	2.3	-0.9	-0.9	-2.4	-0.4
Water transportation of freight	30	13	27.9	9.5	0.9	1.4	2.5	-1.1
Deep sea water transportation of freight	30	1301	29.6	13.1	-1.8	1.6	3.9	-0.9
Deep sea water transportation of freight	30	130101	29.6	13.1	-1.8	1.6	3.9	-0.9
Coastal and intercoastal water transportation of freight	30	1302	34.2	5.7	9.2	1.3	0.9	0.1
Coastal and intercoastal water transportation of freight	30	130201	34.2	5.7	9.2	1.3	0.9	0.1
Great Lakes-St Lawrence Seaway water transportation of freight	30	1303	14.7	2.4	1.2	0.8	-2.5	-0.8
Great lakes-St Lawrence Seaway water transportation of freight	30	130301	14.7	2.4	1.2	0.8	-2.5	-0.8
Inland waterways transportation of freight	30	1304	20.6	5.0	1.3	1.2	0.7	-2.7
Inland waterways transportation of freight	30	130401	20.6	5.0	1.3	1.2	0.7	-2.7
Air transportation of freight	30	14	10.9	-0.2	2.7	-0.7	-1.5	0.2
Air transportation of freight	30	1401	10.9	-0.2	2.7	-0.7	-1.5	0.2
Air transportation of freight, domestic	30	140102	8.9	-1.7	0.9	1.0	-0.6	0.4
Air transportation of freight, international	30	140103	11.8	0.5	3.5	-1.4	-1.9	0.2
Courier, messenger, and U.S. postal services	30	16	9.0	0.9	-0.4	2.0	-0.5	0.0
U.S. Postal Service	30	1601	5.0	0.0	0.0	4.8	0.0	0.0
Mailing services (market dominant services)	30	160107	6.2	0.0	0.0	6.1	0.0	0.0
First class mail	30	1601071	5.8	0.0	0.0	5.6	0.0	0.0
Periodicals mail	30	1601072	8.4	0.0	0.0	8.4	0.0	0.0
Standard class mail	30	1601073	6.5	0.0	0.0	6.5	0.0	0.0
Package services mail	30	1601074	7.9	0.0	0.0	7.9	0.0	0.0
Special services and fees	30	1601075	6.9	0.0	0.0	6.9	0.0	0.0
Shipping services (competitive services)	30	160108	0.2	0.0	0.0	0.1	0.0	0.0
Courier and messenger services, except air	30	1602	10.2	0.6	0.2	0.0	-0.3	0.0
Courier and messenger services, except air	30	160201	10.2	0.6	0.2	0.0	-0.3	0.0
Air mail and package delivery services, excluding by USPS	30	1603	16.9	3.4	-2.5	0.3	-2.4	0.3
Air mail and package delivery services, excluding by USPS	30	160301	16.9	3.4	-2.5	0.3	-2.4	0.3
Pipeline transportation	30	17	–	–	-0.1	2.9	0.0	3.2
Pipeline transportation of petroleum products	30	1701	7.5	0.0	0.0	7.9	0.0	0.0
Pipeline transportation of crude petroleum	30	170101	7.4	0.0	0.0	8.5	0.0	0.0
Pipeline transportation of refined petroleum products	30	170102	7.6	0.0	0.0	7.4	0.0	0.0
Pipeline transportation of natural gas	30	1702	–	–	-0.1	0.0	0.0	5.1
Pipeline transportation of natural gas	30	170201	–	–	-0.1	0.0	0.0	5.1
Transportation of passengers (partial)	30	2	25.9	2.1	6.9	-3.9	-1.5	-2.9
Rail transportation of passengers	30	21	2.1	0.0	1.5	-0.1	0.0	0.0
Rail transportation of passengers	30	2101	2.1	0.0	1.5	-0.1	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Rail transportation of passengers	30	210101	2.1	0.0	1.5	-0.1	0.0	0.0
Airline passenger services	30	22	26.4	2.2	7.0	-3.9	-1.6	-3.0
Airline passenger services	30	2201	26.4	2.2	7.0	-3.9	-1.6	-3.0
Airline passenger services, domestic	30	220101	29.1	0.2	5.2	-5.5	-1.1	-1.8
Airline passenger services, international	30	220102	17.0	10.8	13.9	2.1	-3.0	-7.3
Services related to transportation activities	31	–	-4.3	-2.0	-1.9	1.0	2.1	-4.8
Services related to water transportation	31	1	4.8	0.2	0.1	0.1	0.0	0.1
Towing, tugging, docking, and related services	31	11	9.5	0.4	0.4	0.7	-0.5	-0.4
Towing, tugging, docking and related services	31	1101	9.5	0.4	0.4	0.7	-0.5	-0.4
Towing, tugging, docking and related services	31	110101	9.5	0.4	0.4	0.7	-0.5	-0.4
Operation of port waterfront terminals	31	12	6.2	0.2	0.0	-0.8	1.2	1.3
Operation of port waterfront terminals	31	1201	6.2	0.2	0.0	-0.8	1.2	1.3
Operation of port waterfront terminals	31	120101	6.2	0.2	0.0	-0.8	1.2	1.3
Marine cargo handling	31	13	1.0	0.0	0.0	0.0	0.0	0.0
Marine cargo handling	31	1301	1.0	0.0	0.0	0.0	0.0	0.0
Marine cargo handling	31	130101	1.0	0.0	0.0	0.0	0.0	0.0
Services related to air transportation	31	2	2.2	0.5	1.4	0.9	2.3	0.0
Other airport operations, excluding aircraft maintenance and repair	31	21	2.2	0.5	1.4	0.9	2.3	0.0
Other airport operations, excluding aircraft maintenance and repair	31	2101	2.2	0.5	1.4	0.9	2.3	0.0
Other airport operations, excluding aircraft maintenance and repair	31	210101	2.2	0.5	1.4	0.9	2.3	0.0
Other services related to transportation activities (partial)	31	3	-9.1	-3.4	-3.7	1.3	2.7	-8.0
Arrangement of freight and cargo	31	31	-16.7	-5.5	-5.1	2.2	4.5	-12.7
Arrangement of freight and cargo	31	3101	-16.7	-5.5	-5.1	2.2	4.5	-12.7
Arrangement of freight and cargo	31	310101	-16.7	-5.5	-5.1	2.2	4.5	-12.7
Freight forwarding	31	32	4.6	0.0	-1.5	0.1	-0.1	-0.2
Freight forwarding	31	3201	4.6	0.0	-1.5	0.1	-0.1	-0.2
Freight forwarding	31	320101	4.6	0.0	-1.5	0.1	-0.1	-0.2
Warehousing, storage, and related services	32	–	7.9	-6.0	4.1	3.3	-3.9	0.2
Warehousing, storage, and related services	32	1	7.9	-6.0	4.1	3.3	-3.9	0.2
Warehousing, storage, and related services	32	11	7.9	-6.0	4.1	3.3	-3.9	0.2
Warehousing, storage, and related services	32	1101	7.9	-6.0	4.1	3.3	-3.9	0.2
Warehousing, storage, and related services	32	110101	7.9	-6.0	4.1	3.3	-3.9	0.2
Publishing sales, excluding software	33	–	5.2	0.6	0.3	0.3	0.1	1.3
Book, periodical, and newspaper publishing sales and subscriptions	33	1	6.4	0.4	0.2	0.5	-0.4	2.2
Sales of books	33	11	6.3	0.8	0.0	0.7	0.1	-0.6
Sales of textbooks	33	1101	6.4	1.7	-2.6	3.7	-1.9	0.0
Sales of textbooks	33	110101	6.4	1.7	-2.6	3.7	-1.9	0.0
Sales of technical, scientific, and professional books	33	1102	10.7	0.0	0.5	0.0	0.1	0.0
Sales of technical, scientific, and professional books	33	110201	10.7	0.0	0.5	0.0	0.1	0.0
Sales of religious books	33	1103	11.1	-2.8	1.6	2.2	0.8	-2.3
Sales of religious books	33	110301	11.1	-2.8	1.6	2.2	0.8	-2.3
Sales of general adult and juvenile books	33	1104	1.6	1.8	-0.1	-1.0	1.1	-0.6
Sales of general adult and juvenile books	33	110402	1.6	1.8	-0.1	-1.0	1.1	-0.6
Sales of general reference books	33	1105	1.9	6.4	-1.3	4.8	2.2	0.1
Sales of general reference books	33	110501	1.9	6.4	-1.3	4.8	2.2	0.1
Sales of digital books	33	1106	1.5	0.9	2.9	-1.8	2.2	-2.4
Sales of digital books	33	110601	1.5	0.9	2.9	-1.8	2.2	-2.4
Sales and subscriptions of periodicals and newspapers	33	12	6.5	-0.1	0.4	0.2	-1.1	5.8
Sales and subscriptions of periodicals	33	1201	0.1	0.0	0.0	0.0	0.0	0.0
Sales and subscriptions of periodicals	33	120101	0.1	0.0	0.0	0.0	0.0	0.0
Newspaper subscription and single copy sales	33	1202	12.4	-0.2	0.7	0.5	-2.0	11.1
Newspaper subscriptions, print and online bundled	33	120203	16.6	0.6	0.8	0.6	0.3	0.3
Newspaper subscriptions, print only	33	120204	11.9	-0.3	0.7	0.4	-2.3	12.4
Directory, mailing list, and related compilations publishing sales	33	2	12.5	10.3	1.5	-5.0	3.0	0.2
Directory, mailing list, and related compilations publishing sales	33	21	12.5	10.3	1.5	-5.0	3.0	0.2
Directory, mailing list, and related compilations publishing sales	33	2101	12.5	10.3	1.5	-5.0	3.0	0.2
Directory, mailing list, and related compilations publishing sales	33	210101	12.5	10.3	1.5	-5.0	3.0	0.2
Greeting card publishing sales	33	3	10.4	0.0	0.0	0.0	6.5	1.5

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Greeting card publishing sales	33	31	10.4	0.0	0.0	0.0	6.5	1.5
Greeting card publishing sales	33	3101	10.4	0.0	0.0	0.0	6.5	1.5
Greeting card publishing sales	33	310101	10.4	0.0	0.0	0.0	6.5	1.5
Calendars, yearbooks, and other miscellaneous publishing sales	33	4	-0.3	0.5	0.1	0.0	-1.4	0.3
Calendars, yearbooks, and other miscellaneous publishing sales	33	41	-0.3	0.5	0.1	0.0	-1.4	0.3
Calendars, yearbooks, and other miscellaneous publishing sales	33	4101	-0.3	0.5	0.1	0.0	-1.4	0.3
Calendars, yearbooks, and other miscellaneous publishing sales	33	410101	-0.3	0.5	0.1	0.0	-1.4	0.3
Internet publishing and broadcasting subscription, content access, and licensing sales	33	5	2.1	0.0	0.3	0.6	-0.3	0.0
Internet publishing and broadcasting subscription, content access, and licensing sales	33	51	2.1	0.0	0.3	0.6	-0.3	0.0
Internet publishing and broadcasting subscription, content access, and licensing sales	33	5101	2.1	0.0	0.3	0.6	-0.3	0.0
Internet publishing and broadcasting subscription, content access, and licensing sales	33	510101	2.1	0.0	0.3	0.6	-0.3	0.0
Software publishing	34	–	1.6	0.7	0.3	0.1	-1.1	1.1
Application software publishing	34	2	2.3	1.1	0.3	0.1	-1.5	1.8
Application software publishing	34	21	2.3	1.1	0.3	0.1	-1.5	1.8
Desktop and portable device application software publishing	34	2101	5.3	1.2	0.1	-0.4	-0.3	5.7
Desktop and portable device application software publishing	34	210101	5.3	1.2	0.1	-0.4	-0.3	5.7
Application software publishing, cross-industry, vertical market, utilities, and other	34	2103	-2.0	2.2	0.2	0.2	-2.8	-0.7
Application software publishing, cross-industry, vertical market, utilities, and other	34	210301	-2.0	2.2	0.2	0.2	-2.8	-0.7
Application software publishing, game software	34	2104	15.5	-5.8	2.0	2.3	0.2	-2.5
Application software publishing, game software	34	210401	15.5	-5.8	2.0	2.3	0.2	-2.5
Network compensation from broadcast and cable television and radio	35	–	4.2	0.0	1.1	0.0	0.0	0.0
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv	35	1	4.2	0.0	1.1	0.0	0.0	0.0
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv	35	11	4.2	0.0	1.1	0.0	0.0	0.0
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv	35	1101	4.2	0.0	1.1	0.0	0.0	0.0
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv	35	110101	4.2	0.0	1.1	0.0	0.0	0.0
Affiliate agreements, programming sales, and retransmission fees for radio	35	2	0.0	1.2	0.0	0.0	0.0	0.0
Affiliate agreements, programming sales, and retransmission fees for radio	35	21	0.0	1.2	0.0	0.0	0.0	0.0
Affiliate agreements, programming sales, and retransmission fees for radio	35	2101	0.0	1.2	0.0	0.0	0.0	0.0
Affiliate agreements, programming sales, and retransmission fees for radio	35	210101	0.0	1.2	0.0	0.0	0.0	0.0
Advertising space and time sales	36	–	4.1	2.7	-2.4	-1.2	-1.9	1.1
Advertising space sales in periodicals, newspapers, directories, and mailing lists	36	1	0.1	0.5	0.3	-0.7	0.2	-0.6
Advertising space sales in periodicals and newspapers	36	11	0.1	0.6	0.4	-0.9	0.2	-0.7
Advertising space sales in periodicals	36	1101	2.0	0.0	0.0	0.0	0.0	0.0
Advertising space sales in specialized, business, and professional periodicals	36	110101	4.1	0.0	0.0	0.0	0.0	0.0
Advertising space sales in general and consumer periodicals	36	110102	1.7	0.0	0.0	0.0	0.0	0.0
Advertising space sales in newspapers	36	1102	-1.4	1.1	0.8	-1.6	0.4	-1.2
Advertising space sales in newspapers, print only	36	110203	-3.5	1.4	0.8	-2.2	0.5	-1.5
Advertising space sales in newspapers, digital only and print and digital bundled	36	110204	9.4	-0.4	0.6	1.5	0.0	0.0
Advertising space sales in directories and mailing lists	36	12	0.1	0.0	0.0	0.0	0.0	0.0
Advertising space sales in directories and mailing lists	36	1201	0.1	0.0	0.0	0.0	0.0	0.0
Advertising space sales in directories and mailing lists	36	120101	0.1	0.0	0.0	0.0	0.0	0.0
Television advertising time sales	36	2	-1.5	3.7	-7.7	-2.2	-5.4	1.5
Television advertising time sales	36	21	-1.5	3.7	-7.7	-2.2	-5.4	1.5
Broadcast and network television advertising time sales	36	2101	2.2	5.5	-8.9	-2.6	-0.8	3.7
Broadcast and network television advertising time sales	36	210101	2.2	5.5	-8.9	-2.6	-0.8	3.7
Cable network advertising time sales	36	2102	-7.9	1.4	-6.8	-2.0	-13.1	-1.9
Cable network advertising time sales	36	210201	-7.9	1.4	-6.8	-2.0	-13.1	-1.9

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Local cable system advertising time sales	36	2103	0.0	0.0	0.0	0.0	0.0	0.0
Local cable system advertising time sales	36	210301	0.0	0.0	0.0	0.0	0.0	0.0
Radio advertising time sales	36	3	-0.2	8.5	-2.4	-6.8	-1.8	6.8
Radio advertising time sales	36	31	-0.2	8.5	-2.4	-6.8	-1.8	6.8
Radio advertising time sales	36	3101	-0.2	8.5	-2.4	-6.8	-1.8	6.8
Radio advertising time sales	36	310101	-0.2	8.5	-2.4	-6.8	-1.8	6.8
Internet advertising sales, excluding Internet advertising sold by print publishers	36	5	19.0	1.5	3.3	1.7	1.1	0.5
Internet advertising sales, excluding Internet advertising sold by print publishers	36	51	19.0	1.5	3.3	1.7	1.1	0.5
Internet advertising sales, excluding Internet advertising sold by print publishers	36	5101	19.0	1.5	3.3	1.7	1.1	0.5
Telecommunication, cable, and internet user services	37	–	3.0	0.2	0.0	0.9	0.1	0.6
Wired telephone services	37	1	2.4	0.0	0.4	0.3	0.4	0.8
Residential wired telephone services	37	11	4.8	0.0	0.1	0.2	0.6	2.6
Local residential wired telephone service	37	1101	2.7	0.0	0.0	0.0	1.0	1.7
Local residential wired telephone service	37	110101	2.7	0.0	0.0	0.0	1.0	1.7
Long distance residential wired telephone service	37	1102	9.1	0.0	0.1	0.6	0.1	4.7
Long distance residential wired telephone service	37	110201	9.1	0.0	0.1	0.6	0.1	4.7
All-distance residential wired telephone service	37	1103	0.5	0.0	0.4	0.1	0.0	0.1
All-distance residential wired telephone service	37	110301	0.5	0.0	0.4	0.1	0.0	0.1
Business wired telephone services	37	12	1.7	0.0	0.7	0.5	0.4	0.0
Local business wired telephone service	37	1201	2.8	0.0	1.7	-0.1	1.0	-0.2
Local business wired telephone service	37	120101	2.8	0.0	1.7	-0.1	1.0	-0.2
Long distance business wired telephone and other toll service	37	1202	0.8	0.0	0.4	0.3	-0.2	0.8
Long distance business wired telephone and other toll service	37	120201	–	–	–	0.3	-0.2	0.8
Private line wired telephone service	37	1204	1.2	0.0	0.1	1.0	0.1	-0.1
Private line wired telephone service	37	120401	1.2	0.0	0.1	1.0	0.1	-0.1
All-distance business wired telephone service (partial)	37	1205	–	–	0.0	-0.3	0.2	-0.2
All-distance business wired telephone service	37	120501	–	–	0.0	-0.3	0.2	-0.2
Other telephone services	37	13	-0.2	0.0	0.2	-0.1	-0.1	0.0
Other telephone services	37	1301	-0.2	0.0	0.2	-0.1	-0.1	0.0
Other telephone services	37	130104	–	0.0	0.2	-0.1	-0.1	0.0
Wireless telecommunication services	37	2	0.4	0.6	0.0	0.0	0.0	0.0
Cellular phone and other wireless telecommunication services	37	21	0.4	0.6	0.0	0.0	0.0	0.0
Cellular phone and other wireless telecommunication services	37	2101	0.4	0.6	0.0	0.0	0.0	0.0
Cellular phone and other wireless telecommunication services	37	210101	0.4	0.6	0.0	0.0	0.0	0.0
Cable and satellite subscriber services	37	3	6.2	0.3	0.6	0.6	-0.4	0.1
Cable and satellite subscriber services	37	31	6.2	0.3	0.6	0.6	-0.4	0.1
Cable and satellite subscriber services	37	3101	6.2	0.3	0.6	0.6	-0.4	0.1
Cable and satellite subscriber services	37	310101	6.2	0.3	0.6	0.6	-0.4	0.1
Internet access services	37	4	-0.9	-0.3	-0.5	0.1	-0.3	0.1
Internet access services	37	41	-0.9	-0.3	-0.5	0.1	-0.3	0.1
Residential Internet access services	37	4102	-1.6	-0.7	-0.5	0.2	-0.7	0.1
Residential Internet access services	37	410201	-1.6	-0.7	-0.5	0.2	-0.7	0.1
Business Internet access services	37	4103	-0.3	0.0	-0.5	0.0	0.2	0.0
Business Internet access services	37	410301	-0.3	0.0	-0.5	0.0	0.2	0.0
Bundled wired telecommunications access services	37	5	5.1	0.0	-0.5	2.7	0.4	1.6
Bundled wired telecommunications access services	37	51	5.1	0.0	-0.5	2.7	0.4	1.6
Bundled wired telecommunications access services	37	5101	5.1	0.0	-0.5	2.7	0.4	1.6
Bundled wired telecommunications access services	37	510101	5.1	0.0	-0.5	2.7	0.4	1.6
Data processing and related services	38	–	-1.3	0.1	-0.4	-0.1	-0.1	-0.2
Data processing and related services	38	1	-1.3	0.1	-0.4	-0.1	-0.1	-0.2
Data processing and related services	38	11	-1.3	0.1	-0.4	-0.1	-0.1	-0.2
Hosting, ASP and other IT infrastructure provisioning services	38	1101	-2.5	0.2	-0.9	-0.1	-0.2	-0.3
Hosting, ASP and other IT infrastructure provisioning services	38	110101	-2.5	0.2	-0.9	-0.1	-0.2	-0.3
Business process management services	38	1102	0.2	0.0	0.1	0.0	0.0	0.0
Business process management services	38	110201	0.2	0.0	0.1	0.0	0.0	0.0
Data management, information transformation and other services	38	1103	0.2	0.0	0.3	0.0	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Data management, information transformation and other services	38	110301	0.2	0.0	0.3	0.0	0.0	0.0
Credit intermediation services (partial)	39	–	10.9	-0.4	2.7	2.5	5.8	-0.3
Loan services (partial)	39	1	20.4	-0.4	3.3	3.8	9.7	-1.7
Business loans (partial)	39	11	37.9	0.8	5.9	7.4	14.1	-1.7
Business loans (partial)	39	1101	37.9	0.8	5.9	7.4	14.1	-1.7
Business loans (partial)	39	110101	37.9	0.8	5.9	7.4	14.1	-1.7
Consumer loans (partial)	39	12	5.5	-1.7	0.9	0.6	5.6	-1.8
Residential real estate loans (partial)	39	1201	6.5	-1.5	0.0	1.6	5.5	-1.6
Residential real estate loans, except home equity (partial)	39	120101	2.8	-1.5	-0.6	0.6	4.9	-2.6
Home equity loans (partial)	39	120102	20.5	-1.7	2.3	5.0	7.5	1.9
Vehicle loans (partial)	39	1202	-3.2	-5.3	2.7	-4.7	5.0	-1.1
Vehicle loans (partial)	39	120201	-3.2	-5.3	2.7	-4.7	5.0	-1.1
Credit cards, overdraft credit, and related plans (partial)	39	1203	3.2	-1.7	4.1	-2.2	6.5	-2.6
Credit cards, overdraft credit, and related plans (partial)	39	120301	3.2	-1.7	4.1	-2.2	6.5	-2.6
Other loans and loan services (partial)	39	13	9.2	0.5	2.0	-0.7	4.3	-1.2
Other loans and loan services (partial)	39	1301	9.2	0.5	2.0	-0.7	4.3	-1.2
Other loans and loan services (partial)	39	130101	9.2	0.5	2.0	-0.7	4.3	-1.2
Deposit services (partial)	39	2	-5.0	-0.2	1.8	0.2	-1.3	3.2
Deposit services (partial)	39	21	-5.0	-0.2	1.8	0.2	-1.3	3.2
Deposit services (partial)	39	2101	-5.0	-0.2	1.8	0.2	-1.3	3.2
Deposit services (partial)	39	210101	-5.0	-0.2	1.8	0.2	-1.3	3.2
Other credit intermediation services, including trust services (partial)	39	3	-5.0	-1.0	0.3	0.2	-4.8	0.4
Other credit intermediation services, including trust services (partial)	39	31	-5.0	-1.0	0.3	0.2	-4.8	0.4
Other credit intermediation services, including trust services (partial)	39	3101	-5.0	-1.0	0.3	0.2	-4.8	0.4
Other credit intermediation services, including trust services (partial)	39	310101	-5.0	-1.0	0.3	0.2	-4.8	0.4
Investment services	40	–	-5.6	0.3	-3.7	-3.9	4.5	1.2
Securities brokerage, dealing, investment advice, and related services	40	1	4.1	5.3	-4.5	0.1	9.6	-1.8
Securities brokerage, dealing, investment advice, and related services	40	11	4.1	5.3	-4.5	0.1	9.6	-1.8
Securities brokerage, dealing, and investment advice	40	1101	-16.9	-2.3	-5.4	-5.4	3.3	-2.7
Securities brokerage, dealing, and investment advice	40	110101	-16.9	-2.3	-5.4	-5.4	3.3	-2.7
Securities brokerage and dealing related services (partial)	40	1102	103.6	38.4	-1.6	16.3	24.8	-0.2
Securities brokerage and dealing related services	40	110201	103.6	38.4	-1.6	16.3	24.8	-0.2
Portfolio management	40	2	-11.4	-2.2	-2.6	-7.2	2.6	2.1
Portfolio management	40	21	-11.4	-2.2	-2.6	-7.2	2.6	2.1
Portfolio management	40	2101	-11.4	-2.2	-2.6	-7.2	2.6	2.1
Portfolio management	40	210101	-11.4	-2.2	-2.6	-7.2	2.6	2.1
Investment banking	40	3	-3.3	-0.7	-6.1	0.0	-0.3	5.6
Investment banking	40	31	-3.3	-0.7	-6.1	0.0	-0.3	5.6
Investment banking	40	3101	-3.3	-0.7	-6.1	0.0	-0.3	5.6
Investment banking	40	310101	-3.3	-0.7	-6.1	0.0	-0.3	5.6
Insurance and annuities	41	–	1.8	0.1	0.2	0.4	0.1	0.0
Insurance	41	1	2.3	0.1	0.3	0.5	0.1	0.1
Insurance	41	11	2.3	0.1	0.3	0.5	0.1	0.1
Life insurance	41	1101	3.1	0.0	0.0	0.4	0.0	0.0
Life insurance	41	110101	3.1	0.0	0.0	0.4	0.0	0.0
Disability insurance, including accidental death	41	1102	-0.4	0.0	0.0	-0.3	0.0	0.0
Disability insurance, including accidental death	41	110201	-0.4	0.0	0.0	-0.3	0.0	0.0
Health and medical insurance	41	1103	2.0	0.0	0.0	0.0	0.1	0.1
Health and medical insurance	41	110301	2.0	0.0	0.0	0.0	0.1	0.1
Property and casualty insurance	41	1104	2.3	0.2	0.6	0.8	0.1	0.1
Property and casualty insurance	41	110401	2.3	0.2	0.6	0.8	0.1	0.1
Annuities	41	2	-1.7	-0.1	-0.6	-0.3	0.0	-0.1
Annuities	41	21	-1.7	-0.1	-0.6	-0.3	0.0	-0.1
Annuities	41	2101	-1.7	-0.1	-0.6	-0.3	0.0	-0.1
Annuities	41	210101	-1.7	-0.1	-0.6	-0.3	0.0	-0.1
Commissions and fees from sales and administration of insurance policies (partial)	42	–	0.0	0.0	0.0	0.0	0.0	0.0
Commissions from sales of insurance	42	1	0.0	0.0	0.0	0.0	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Commissions from sales of insurance	42	11	0.0	0.0	0.0	0.0	0.0	0.0
Commissions from sales of life insurance and annuities	42	1101	0.6	0.0	0.0	0.0	0.0	0.0
Commissions from sales of life insurance and annuities	42	110101	0.6	0.0	0.0	0.0	0.0	0.0
Commissions from sales of health and medical insurance	42	1102	0.1	0.0	0.0	0.0	0.0	0.0
Commissions from sales of health and medical insurance	42	110201	0.1	0.0	0.0	0.0	0.0	0.0
Commissions from sales of property and casualty insurance	42	1103	-0.2	0.0	0.0	0.0	0.0	0.1
Commissions from sales of property and casualty insurance	42	110301	-0.2	0.0	0.0	0.0	0.0	0.1
Commissions from sales of other insurance	42	1104	0.1	0.0	0.0	0.0	0.0	0.0
Commissions from sales of other insurance	42	110401	0.1	0.0	0.0	0.0	0.0	0.0
Real estate services (partial)	43	–	6.6	-0.4	-0.3	0.8	2.8	0.7
Nonresidential real estate services	43	1	5.7	-1.0	-1.0	0.7	4.0	1.0
Nonresidential real estate rents	43	11	5.8	-1.4	-1.4	0.6	5.0	1.1
Office buildings, gross rents	43	1101	4.0	0.8	-1.4	0.2	3.9	-0.6
Office buildings, gross rents	43	110101	4.0	0.8	-1.4	0.2	3.9	-0.6
Retail properties, gross rents	43	1102	7.1	-5.9	-1.5	1.0	8.4	3.4
Retail properties, gross rents	43	110201	7.1	-5.9	-1.5	1.0	8.4	3.4
Industrial buildings, gross rents	43	1103	2.8	0.0	-0.5	0.1	0.1	-0.1
Industrial buildings, gross rents	43	110301	2.8	0.0	-0.5	0.1	0.1	-0.1
Self-service storage and miniwarehouses, gross rents	43	1104	16.9	2.3	-0.1	1.5	2.2	1.5
Self-service storage and miniwarehouses, gross rents	43	110401	16.9	2.3	-0.1	1.5	2.2	1.5
Other nonresidential buildings, gross rents	43	1105	-0.8	4.2	-2.8	0.8	3.1	0.4
Other nonresidential buildings, gross rents	43	110501	-0.8	4.2	-2.8	0.8	3.1	0.4
Nonresidential property sales and leases including land, brokerage fees and commissions	43	12	5.7	0.5	0.4	0.7	0.2	0.1
Nonresidential property sales and leases including land, brokerage fees and commissions	43	1201	5.7	0.5	0.4	0.7	0.2	0.1
Nonresidential property sales and leases including land, brokerage fees and commissions	43	120101	5.7	0.5	0.4	0.7	0.2	0.1
Nonresidential property management fees	43	13	4.2	0.5	0.8	1.2	-2.0	0.2
Nonresidential property management fees	43	1301	4.2	0.5	0.8	1.2	-2.0	0.2
Nonresidential property management fees	43	130101	4.2	0.5	0.8	1.2	-2.0	0.2
Residential real estate services (partial)	43	2	8.0	0.5	0.8	1.0	1.1	0.2
Residential property sales and rental, brokerage fees and commissions	43	21	9.6	1.0	1.1	1.2	1.4	0.1
Residential property sales and rental, brokerage fees and commissions	43	2101	9.6	1.0	1.1	1.2	1.4	0.1
Residential property sales and rental, brokerage fees and commissions	43	210101	9.6	1.0	1.1	1.2	1.4	0.1
Residential property management fees	43	22	3.2	-0.9	0.0	0.3	0.3	0.5
Residential property management fees	43	2201	3.2	-0.9	0.0	0.3	0.3	0.5
Residential property management fees	43	220101	3.2	-0.9	0.0	0.3	0.3	0.5
Real estate appraisal fees	43	3	8.8	1.1	-0.1	-0.2	-0.2	0.0
Real estate appraisal fees	43	31	8.8	1.1	-0.1	-0.2	-0.2	0.0
Real estate appraisal fees	43	3101	8.8	1.1	-0.1	-0.2	-0.2	0.0
Real estate appraisal fees	43	310101	8.8	1.1	-0.1	-0.2	-0.2	0.0
Rental and leasing of goods (partial)	44	–	5.5	-1.2	2.9	1.2	1.4	-3.7
Passenger car rental	44	1	4.5	-2.7	4.1	2.8	-0.2	-7.7
Passenger car rental	44	11	4.5	-2.7	4.1	2.8	-0.2	-7.7
Passenger car rental	44	1101	4.5	-2.7	4.1	2.8	-0.2	-7.7
Passenger car rental	44	110101	4.5	-2.7	4.1	2.8	-0.2	-7.7
Truck, trailer, and RV rental and leasing	44	2	3.9	-1.7	2.3	-0.1	1.7	-1.0
Truck, trailer, and RV rental and leasing	44	21	3.9	-1.7	2.3	-0.1	1.7	-1.0
Truck, truck trailer and RV rental	44	2101	5.8	-2.6	2.6	1.2	1.4	-2.5
Truck, truck trailer and RV rental	44	210101	5.8	-2.6	2.6	1.2	1.4	-2.5
Truck, truck trailer and RV leasing	44	2102	2.5	-1.0	2.1	-1.1	1.9	0.1
Truck, truck trailer and RV leasing	44	210201	2.5	-1.0	2.1	-1.1	1.9	0.1
Construction, mining, and forestry machinery and equipment rental and leasing	44	3	8.2	1.7	1.5	-0.3	3.6	0.2
Construction, mining, and forestry machinery and equipment rental and leasing	44	31	8.2	1.7	1.5	-0.3	3.6	0.2
Construction, mining, and forestry machinery and equipment rental and leasing	44	3101	8.2	1.7	1.5	-0.3	3.6	0.2
Construction, mining, and forestry machinery and equipment rental and leasing	44	310101	8.2	1.7	1.5	-0.3	3.6	0.2

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Professional services (partial)	45	–	4.5	0.1	0.1	0.0	0.3	0.2
Legal services	45	1	5.2	0.6	-0.1	0.2	0.2	0.4
Legal services	45	11	5.2	0.6	-0.1	0.2	0.2	0.4
Legal services	45	1101	5.2	0.6	-0.1	0.2	0.2	0.4
Legal services	45	110101	5.2	0.6	-0.1	0.2	0.2	0.4
Accounting services (partial)	45	2	5.0	-0.3	0.6	-0.8	1.8	0.6
Accounting services, excluding payroll	45	21	5.0	-0.3	0.6	-0.8	1.8	0.6
Financial auditing	45	2101	3.9	-0.1	-1.2	-1.5	2.4	0.7
Financial auditing	45	210101	3.9	-0.1	-1.2	-1.5	2.4	0.7
Tax preparation and planning	45	2102	4.8	0.0	2.5	-0.2	0.7	0.3
Tax preparation and planning	45	210201	4.8	0.0	2.5	-0.2	0.7	0.3
Bookkeeping and compilation	45	2103	9.0	-1.3	-0.1	0.5	0.2	0.3
Bookkeeping and compilation	45	210301	9.0	-1.3	-0.1	0.5	0.2	0.3
Other accounting services, including billing and review	45	2104	4.8	-0.5	0.0	-1.4	3.6	0.9
Other accounting services, including billing and review	45	210401	4.8	-0.5	0.0	-1.4	3.6	0.9
Architectural and engineering services	45	3	5.6	0.1	0.4	0.1	0.4	0.0
Architectural services	45	31	2.3	0.2	0.3	0.3	0.0	0.0
Architectural services	45	3101	2.3	0.2	0.3	0.3	0.0	0.0
Architectural services	45	310101	2.3	0.2	0.3	0.3	0.0	0.0
Engineering services	45	32	6.1	0.1	0.4	0.1	0.4	0.0
Engineering services	45	3201	6.1	0.1	0.4	0.1	0.4	0.0
Engineering services	45	320101	6.1	0.1	0.4	0.1	0.4	0.0
Management, scientific, and technical consulting services	45	4	0.1	-0.5	-0.3	-0.3	-0.1	0.2
Management consulting services	45	41	0.1	-0.5	-0.3	-0.3	-0.1	0.2
Administrative and general management consulting services	45	4101	-0.4	-0.5	-0.5	-0.3	0.0	0.1
Administrative and general management consulting services	45	410101	-0.4	-0.5	-0.5	-0.3	0.0	0.1
Human resources consulting services	45	4102	6.2	-0.5	0.4	-0.1	-0.1	0.3
Human resources consulting services	45	410201	6.2	-0.5	0.4	-0.1	-0.1	0.3
Marketing consulting services	45	4103	0.0	0.0	0.0	0.0	0.0	0.0
Marketing consulting services	45	410301	0.0	0.0	0.0	0.0	0.0	0.0
Process, physical distribution, and logistics consulting services	45	4104	-0.8	-1.3	0.0	-0.5	-1.1	0.9
Process, physical distribution, and logistics consulting services	45	410401	-0.8	-1.3	0.0	-0.5	-1.1	0.9
Other management consulting services	45	4105	0.7	-0.3	-0.1	-0.1	0.2	0.3
Other management consulting services	45	410501	0.7	-0.3	-0.1	-0.1	0.2	0.3
Advertising and related services (partial)	45	5	8.7	0.0	0.1	0.3	0.1	0.0
Advertising agency services	45	51	8.7	0.0	0.1	0.3	0.1	0.0
Advertising agency services	45	5101	8.7	0.0	0.1	0.3	0.1	0.0
Advertising agency services	45	510101	8.7	0.0	0.1	0.3	0.1	0.0
Information technology (IT) technical support and consulting services (partial)	45	6	3.7	0.0	0.6	1.9	0.0	0.1
Information technology (IT) technical support and consulting services (partial)	45	61	3.7	0.0	0.6	1.9	0.0	0.1
Information technology (IT) technical support and consulting services (partial)	45	6101	3.7	0.0	0.6	1.9	0.0	0.1
Information technology (IT) technical support and consulting services (partial)	45	610101	3.7	0.0	0.6	1.9	0.0	0.1
Employment services	46	–	5.1	0.7	0.1	-0.3	0.0	0.3
Permanent placement services	46	1	4.3	-0.4	0.6	1.2	-0.3	0.3
Permanent placement services	46	11	4.3	-0.4	0.6	1.2	-0.3	0.3
Employment placement services	46	1101	4.3	-0.4	0.6	1.2	-0.3	0.3
Employment placement services	46	110101	4.3	-0.4	0.6	1.2	-0.3	0.3
Executive search services	46	2	-1.1	3.5	-0.1	-1.4	-0.8	-1.4
Executive search services	46	21	-1.1	3.5	-0.1	-1.4	-0.8	-1.4
Executive search services	46	2101	-1.1	3.5	-0.1	-1.4	-0.8	-1.4
Executive search services	46	210101	-1.1	3.5	-0.1	-1.4	-0.8	-1.4
Staffing services	46	3	5.3	0.7	0.1	-0.3	0.1	0.3
Temporary help services	46	31	8.4	1.3	0.1	-0.9	0.1	0.6
Temporary help services	46	3101	8.4	1.3	0.1	-0.9	0.1	0.6
Temporary help services	46	310101	8.4	1.3	0.1	-0.9	0.1	0.6

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Co-employment staffing services	46	32	1.7	0.0	0.2	0.4	0.1	0.0
Co-employment staffing services	46	3201	1.7	0.0	0.2	0.4	0.1	0.0
Co-employment staffing services	46	320101	1.7	0.0	0.2	0.4	0.1	0.0
Travel arrangement services (partial)	47	–	1.6	0.7	1.1	0.7	0.0	-1.0
Arrangement of flights (partial)	47	1	8.2	-0.1	0.5	2.1	0.2	0.0
Arrangement of international flights	47	11	3.3	-0.1	0.8	3.1	0.2	0.0
Arrangement of international flights	47	1101	3.3	-0.1	0.8	3.1	0.2	0.0
Arrangement of international flights	47	110101	3.3	-0.1	0.8	3.1	0.2	0.0
Arrangement of domestic flights	47	12	19.4	0.0	-0.1	0.1	0.1	0.1
Arrangement of domestic flights (partial)	47	1201	19.4	0.0	-0.1	0.1	0.1	0.1
Arrangement of domestic flights	47	120101	19.4	0.0	-0.1	0.1	0.1	0.1
Arrangement of vehicle rentals and lodging	47	2	3.6	-0.3	-0.6	-1.3	-0.6	-0.2
Arrangement of vehicle rentals and lodging	47	21	3.6	-0.3	-0.6	-1.3	-0.6	-0.2
Arrangement of vehicle rentals and lodging (partial)	47	2101	3.6	-0.3	-0.6	-1.3	-0.6	-0.2
Arrangement of vehicle rentals and lodging	47	210101	3.6	-0.3	-0.6	-1.3	-0.6	-0.2
Arrangement of cruises and tours	47	3	-7.1	4.4	5.7	1.5	0.1	-5.3
Arrangement of cruises and tours	47	31	-7.1	4.4	5.7	1.5	0.1	-5.3
Arrangement of cruises and tours	47	3101	-7.1	4.4	5.7	1.5	0.1	-5.3
Arrangement of cruises and tours	47	310101	-7.1	4.4	5.7	1.5	0.1	-5.3
Other travel arrangements (partial)	47	4	0.0	0.0	0.0	0.0	0.0	0.0
Other travel arrangements (partial)	47	41	0.0	0.0	0.0	0.0	0.0	0.0
Other travel arrangements (partial)	47	4101	0.0	0.0	0.0	0.0	0.0	0.0
Other travel arrangements (partial)	47	410101	0.0	0.0	0.0	0.0	0.0	0.0
Selected security services (partial)	48	–	8.3	0.1	2.4	0.1	-0.1	2.4
Security guard services	48	1	8.3	0.1	2.4	0.1	-0.1	2.4
Security guard services	48	11	8.3	0.1	2.4	0.1	-0.1	2.4
Security guard services	48	1101	8.3	0.1	2.4	0.1	-0.1	2.4
Security guard services	48	110101	8.3	0.1	2.4	0.1	-0.1	2.4
Cleaning and building maintenance services (partial)	49	–	7.5	0.5	0.0	0.3	-0.1	0.0
Janitorial services	49	1	7.5	0.5	0.0	0.3	-0.1	0.0
Janitorial services	49	11	7.5	0.5	0.0	0.3	-0.1	0.0
Janitorial services	49	1101	7.5	0.5	0.0	0.3	-0.1	0.0
Janitorial services	49	110101	7.5	0.5	0.0	0.3	-0.1	0.0
Waste collection and remediation services (partial)	50	–	9.7	-0.2	-0.2	2.4	0.8	0.6
Waste collection	50	1	9.7	-0.2	-0.2	2.4	0.8	0.6
Solid waste collection	50	11	9.7	-0.2	-0.2	2.4	0.8	0.6
Solid waste collection	50	1101	9.7	-0.2	-0.2	2.4	0.8	0.6
Solid waste collection	50	110101	9.7	-0.2	-0.2	2.4	0.8	0.6
Health care services	51	–	2.4	0.1	0.3	0.5	-0.1	0.0
Outpatient care (partial)	51	1	1.8	0.0	0.3	0.3	-0.3	-0.1
Outpatient care (partial)	51	11	1.8	0.0	0.3	0.3	-0.3	-0.1
Physician care	51	1101	0.4	0.0	0.0	0.2	0.0	0.1
Medicare patients: physician care	51	110102	-2.3	0.0	0.0	-0.6	0.0	0.0
Medicaid patients: physician care	51	110103	0.1	-0.3	0.0	0.0	0.0	0.0
Private insurance patients: physician care	51	110104	1.6	0.0	0.0	0.6	0.0	0.1
All other patients: physician care	51	110105	1.1	0.0	0.0	0.2	0.0	0.0
Medical laboratory and diagnostic imaging center care	51	1102	-0.5	0.1	0.0	-0.1	-0.2	0.0
Medical laboratory care	51	110201	-0.3	0.1	0.0	-0.1	-0.4	0.0
Medicare patients: medical laboratory care	51	1102011	-1.9	0.0	0.0	-1.0	0.0	0.0
Medicaid patients: medical laboratory care	51	1102012	-0.1	0.0	0.0	0.0	0.0	0.0
Private insurance patients: medical laboratory care	51	1102013	-0.2	0.2	0.0	0.1	-0.7	0.0
All other patients: medical laboratory care	51	1102014	0.5	0.0	0.0	0.0	0.0	0.0
Diagnostic imaging center care	51	110202	-0.7	0.0	0.0	-0.3	0.0	0.0
Medicare and Medicaid patients: diagnostic imaging center care	51	1102021	-3.1	0.0	0.0	-1.1	0.0	0.0
Private insurance and all other patients: diagnostic imaging center care	51	1102024	0.0	0.0	0.0	0.0	0.0	0.0
Home health and hospice care	51	1103	1.7	0.0	0.0	-0.2	0.1	0.0
Home health and hospice care	51	110301	1.7	0.0	0.0	-0.2	0.1	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Medicare and Medicaid patients: home health and hospice care	51	11030101	1.7	0.0	0.0	-0.3	0.1	0.0
Medicare patients: home health and hospice care	51	110301011	0.7	0.0	0.0	-1.0	0.0	0.0
Medicaid patients: home health and hospice care	51	110301012	2.7	0.0	0.0	0.4	0.2	0.0
Private insurance and all other patients: home health and hospice care	51	11030102	1.6	0.0	0.0	0.2	0.0	0.0
Private insurance patients: home health and hospice care	51	110301021	0.7	0.0	0.0	0.6	0.0	0.0
All other patients: home health and hospice care	51	110301022	2.0	0.0	0.0	0.0	0.0	0.0
Hospital outpatient care	51	1104	3.0	0.0	0.8	0.7	-0.7	-0.2
Hospital outpatient care	51	110401	3.0	0.0	0.8	0.7	-0.7	-0.2
Hospital outpatient care, general medical & surgical hospitals	51	1104011	2.9	0.0	0.8	0.8	-0.7	-0.2
Medicare patients: hospital outpatient care, general medical and surgical hospitals	51	11040111	0.0	-0.2	0.1	-0.9	-0.5	0.0
Medicaid patients: hospital outpatient care, general medical and surgical hospitals	51	11040112	1.6	-0.1	0.0	0.4	0.0	0.0
Private insurance and all other patients: outpatient care, gen. medical and surgical hospitals	51	11040113	3.5	0.0	1.0	1.1	-0.8	-0.3
Dental care	51	1105	2.9	0.0	0.1	0.0	0.0	0.0
Private insurance patients: dental care	51	110502	1.5	0.0	0.1	0.0	0.0	0.0
Private insurance patients: dental visits and consultations	51	1105021	3.0	0.1	0.3	0.0	0.0	0.0
Private insurance patients: dental surgical intervention services	51	1105022	1.6	0.0	0.0	0.0	0.0	0.0
Private insurance patients: dental non-surgical intervention services	51	1105023	0.4	0.0	0.0	0.0	0.0	0.0
Medicare, Medicaid and all other patients: dental care	51	110503	4.9	0.0	0.0	0.0	0.0	0.0
Medicare, Medicaid and all other patients: dental visits and consultations	51	1105031	9.2	0.0	0.0	-0.1	0.0	0.0
Medicare, Medicaid and all other patients: dental surgical intervention services	51	1105032	2.4	0.0	0.0	0.0	0.0	-0.2
Medicare and Medicaid and all other patients: dental non-surgical intervention services	51	1105033	2.7	0.0	0.0	0.0	0.0	0.0
Inpatient care	51	2	3.4	0.3	0.2	0.8	0.2	0.2
Inpatient care	51	21	3.4	0.3	0.2	0.8	0.2	0.2
Hospital inpatient care	51	2101	3.3	0.4	0.2	0.8	0.0	0.2
Hospital inpatient care	51	210101	3.3	0.4	0.2	0.8	0.0	0.2
Hospital inpatient care, general medical and surgical hospitals	51	2101011	3.4	0.4	0.1	0.9	0.1	0.2
Medicare patients: hospital inpatient care, general medical and surgical hospitals	51	21010111	-0.5	0.1	0.0	-1.0	0.0	0.0
Medicaid patients: hospital inpatient care, general medical and surgical hospitals	51	21010112	4.5	0.0	0.0	1.7	0.0	0.0
Private insur. & all other patients: hospital inpatient, general medical and surgical hospitals	51	21010113	5.8	0.7	0.2	1.9	0.3	0.3
Private insurance patients: hospital inpatient care, general medical and surgical hospitals	51	210101131	5.6	0.9	0.2	2.3	0.3	0.4
All other patients: hospital inpatient care, general medical and surgical hospitals	51	210101132	7.1	0.0	0.0	0.0	0.0	0.0
Hospital inpatient care, psychiatric & substance abuse hospitals	51	2101012	3.6	0.0	0.0	-0.4	0.0	0.0
Hospital inpatient care, specialty hospitals	51	2101013	1.1	0.6	1.8	0.5	-2.4	0.0
Medicare patients: hospital inpatient care, specialty hospitals	51	21010131	1.5	0.9	5.2	-2.2	-4.7	0.0
Medicaid patients: hospital inpatient care, specialty hospitals	51	21010132	4.6	2.1	-5.8	4.8	-0.2	0.0
Private insurance and all other patients: hospital inpatient care, specialty hospitals	51	21010133	0.0	0.1	1.2	1.7	-1.1	0.0
Nursing home care	51	2102	3.4	0.0	0.2	0.6	0.8	0.5
Nursing home care	51	210201	3.4	0.0	0.2	0.6	0.8	0.5
Medicare and Medicaid patients: Nursing home care	51	21020101	2.9	0.1	0.2	0.8	0.2	0.8
Medicaid patients: Nursing home care	51	210201011	5.1	0.2	0.3	2.0	0.3	1.2
Medicare patients: Nursing home care	51	210201012	-0.7	0.0	0.0	-1.0	0.0	0.0
Private insurance and all other patients: Nursing home care	51	21020102	4.0	-0.1	0.3	0.3	1.6	0.1
Private insurance patients: Nursing home care	51	210201021	-0.5	0.0	0.0	0.0	0.0	0.0
All other patients: Nursing home care	51	210201022	4.8	-0.1	0.3	0.4	1.9	0.1
Intellectual and developmental disability center care	51	2103	6.1	0.3	0.0	2.6	0.0	0.0
Intellectual and developmental disability center care	51	210301	6.1	0.3	0.0	2.6	0.0	0.0
Medicaid patients: Intellectual and developmental disability center care	51	21030101	7.4	0.3	0.0	3.7	0.0	0.0
Medicare, private ins. & all other patients: Intellectual & develop. disability center care	51	21030102	0.3	0.0	0.0	-1.9	0.0	0.0
Sales of blood and blood products, organs, and tissues	51	3	3.7	0.4	0.0	0.4	0.9	0.0
Sales of blood and blood products, organs, and tissues	51	31	3.7	0.4	0.0	0.4	0.9	0.0
Sales of blood and blood products, organs, and tissues	51	3101	3.7	0.4	0.0	0.4	0.9	0.0
Sales of blood and blood products, organs, and tissues	51	310101	3.7	0.4	0.0	0.4	0.9	0.0
Accommodation services	53	–	17.7	-1.8	8.3	1.5	-5.3	1.5

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Traveler accommodation services	53	1	17.7	-1.8	8.3	1.5	-5.3	1.5
Traveler accommodation services	53	11	17.7	-1.8	8.3	1.5	-5.3	1.5
Guestroom or unit rental	53	1101	18.5	-2.0	9.0	1.5	-5.7	1.6
Guestroom or unit rental	53	110101	18.5	-2.0	9.0	1.5	-5.7	1.6
Other traveler accommodation services	53	1102	9.6	0.9	0.5	2.0	0.5	1.0
Other traveler accommodation services	53	110201	9.6	0.9	0.5	2.0	0.5	1.0
Food and beverage for immediate consumption services (partial)	54	–	-2.1	1.6	0.3	0.7	0.1	-0.9
Food and beverage for immediate consumption services (partial)	54	1	-2.1	1.6	0.3	0.7	0.1	-0.9
Food and nonalcoholic beverages for immediate consumption (partial)	54	11	-4.1	1.8	0.1	0.8	0.1	-1.1
Food and nonalcoholic beverages for immediate consumption (partial)	54	1101	-4.1	1.8	0.1	0.8	0.1	-1.1
Food and nonalcoholic beverages for immediate consumption (partial)	54	110101	-4.1	1.8	0.1	0.8	0.1	-1.1
Alcoholic beverages for immediate consumption (partial)	54	12	9.4	0.6	1.3	0.1	0.0	0.0
Alcoholic beverages for immediate consumption (partial)	54	1201	9.4	0.6	1.3	0.1	0.0	0.0
Alcoholic beverages for immediate consumption (partial)	54	120101	9.4	0.6	1.3	0.1	0.0	0.0
Repair and maintenance services (partial)	55	–	5.5	0.2	0.4	0.2	0.7	0.0
Commercial and industrial machinery and equipment repair and maintenance	55	1	11.7	0.0	0.7	0.3	2.2	0.0
Commercial and industrial machinery and equipment repair and maintenance	55	11	11.7	0.0	0.7	0.3	2.2	0.0
Commercial machinery repair and maintenance	55	1101	11.7	0.0	0.7	0.3	2.2	0.0
Commercial machinery repair and maintenance	55	110101	11.7	0.0	0.7	0.3	2.2	0.0
Motor vehicle repair and maintenance (partial)	55	2	4.2	0.4	0.3	0.2	0.4	0.0
Motor vehicle repair and maintenance (partial)	55	21	4.2	0.4	0.3	0.2	0.4	0.0
Motor vehicle repair and maintenance (partial)	55	2101	4.2	0.4	0.3	0.2	0.4	0.0
Motor vehicle repair and maintenance (partial)	55	210101	4.2	0.4	0.3	0.2	0.4	0.0
Ship repair and maintenance	55	3	6.5	0.0	1.5	0.0	1.1	0.0
Ship repair and maintenance	55	31	6.5	0.0	1.5	0.0	1.1	0.0
Ship repair, military	55	3101	2.3	0.0	0.7	0.0	0.2	0.0
Ship repair, military	55	310101	2.3	0.0	0.7	0.0	0.2	0.0
Ship repair, nonmilitary	55	3102	17.8	0.0	3.3	0.0	3.1	0.0
Ship repair, nonmilitary	55	310201	17.8	0.0	3.3	0.0	3.1	0.0
Aircraft repair and maintenance	55	4	2.6	0.0	0.0	0.2	0.2	0.0
Aircraft repair and maintenance	55	41	2.6	0.0	0.0	0.2	0.2	0.0
Aircraft repair and maintenance	55	4101	2.6	0.0	0.0	0.2	0.2	0.0
Aircraft repair and maintenance	55	410101	2.6	0.0	0.0	0.2	0.2	0.0
Entertainment services (partial)	56	–	4.6	0.0	-0.4	1.3	-1.2	2.4
Membership dues and admissions and recreation facility use fees (partial)	56	1	4.6	-1.9	0.2	0.6	-0.3	0.1
Membership dues and admissions and recreation facility use fees (partial)	56	11	4.6	-1.9	0.2	0.6	-0.3	0.1
Membership dues	56	1101	3.5	0.4	0.1	1.1	0.0	0.0
Membership dues, golf courses and country clubs	56	110101	8.5	0.0	0.0	2.6	0.0	0.0
Membership dues, fitness and recreational sports centers	56	110102	-0.3	0.8	0.3	0.0	0.0	0.0
Admissions and recreational facilities use fees (partial)	56	1102	6.8	-5.9	0.4	-0.2	-0.8	0.2
Admissions and recreational facilities use fees, golf courses and country clubs	56	110201	4.2	-10.9	0.0	2.9	0.0	-1.4
Admissions and recreational facilities use fees, fitness and recreational sports centers	56	110202	1.3	0.0	-0.2	0.0	0.0	0.0
Admissions and recreational facilities use fees, amusement and theme parks	56	110203	8.7	-3.8	0.7	-1.8	-1.3	1.1
Recreational activity instruction fees (partial)	56	2	1.4	0.2	0.0	0.1	0.0	0.0
Recreational activity instruction fees (partial)	56	21	1.4	0.2	0.0	0.1	0.0	0.0
Recreational activity instruction fees (partial)	56	2101	1.4	0.2	0.0	0.1	0.0	0.0
Recreational activity instruction fees (partial)	56	210101	1.4	0.2	0.0	0.1	0.0	0.0
Gaming receipts (partial)	56	3	4.5	2.6	-1.3	2.2	-2.3	5.4
Gaming receipts (partial)	56	31	4.5	2.6	-1.3	2.2	-2.3	5.4
Gaming receipts (partial)	56	3101	4.5	2.6	-1.3	2.2	-2.3	5.4
Gaming receipts (partial)	56	310101	4.5	2.6	-1.3	2.2	-2.3	5.4
Wholesale trade services	57	–	12.2	1.0	0.2	0.9	-0.7	0.6
Machinery and equipment and parts and supplies wholesaling	57	1	14.2	-0.8	0.9	1.3	-2.9	0.6

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Machinery and equipment and parts and supplies wholesaling	57	11	14.2	-0.8	0.9	1.3	-2.9	0.6
Parts and supplies for machinery and equipment wholesaling	57	1102	11.2	0.2	1.0	0.8	-2.0	0.6
Parts and supplies for machinery and equipment wholesaling	57	110201	11.2	0.2	1.0	0.8	-2.0	0.6
Machinery and vehicle wholesaling	57	1103	26.0	-2.3	0.7	2.6	-4.0	1.5
Machinery and vehicle wholesaling	57	110301	26.0	-2.3	0.7	2.6	-4.0	1.5
Professional and commercial equipment wholesaling	57	1104	-5.1	-0.3	1.0	-0.4	-3.0	-2.4
Professional and commercial equipment wholesaling	57	110401	-5.1	-0.3	1.0	-0.4	-3.0	-2.4
Furnishings wholesaling	57	2	17.9	1.4	-2.9	3.5	1.5	0.9
Furnishings wholesaling	57	21	17.9	1.4	-2.9	3.5	1.5	0.9
Furnishings wholesaling	57	2101	17.9	1.4	-2.9	3.5	1.5	0.9
Furnishings wholesaling	57	210101	17.9	1.4	-2.9	3.5	1.5	0.9
Building materials, paint, and hardware wholesaling	57	3	9.6	0.1	1.6	0.1	-2.6	-0.6
Building materials, paint, and hardware wholesaling	57	31	9.6	0.1	1.6	0.1	-2.6	-0.6
Building materials, paint, and hardware wholesaling	57	3101	9.6	0.1	1.6	0.1	-2.6	-0.6
Building materials, paint, and hardware wholesaling	57	310101	9.6	0.1	1.6	0.1	-2.6	-0.6
Metals, minerals, and ores wholesaling	57	4	-20.7	4.3	-10.3	-4.5	-7.0	-3.8
Metals, minerals, and ores wholesaling	57	41	-20.7	4.3	-10.3	-4.5	-7.0	-3.8
Metals, minerals, and ores wholesaling	57	4101	-20.7	4.3	-10.3	-4.5	-7.0	-3.8
Metals, minerals, and ores wholesaling	57	410101	-20.7	4.3	-10.3	-4.5	-7.0	-3.8
Chemicals and allied products wholesaling	57	5	11.1	4.0	-0.4	0.2	6.6	1.1
Chemicals and allied products wholesaling	57	51	11.1	4.0	-0.4	0.2	6.6	1.1
Chemicals and allied products wholesaling	57	5101	11.1	4.0	-0.4	0.2	6.6	1.1
Chemicals and allied products wholesaling	57	510101	11.1	4.0	-0.4	0.2	6.6	1.1
Paper and plastics products wholesaling	57	6	27.8	2.5	0.7	-1.6	-0.5	6.2
Paper and plastics products wholesaling	57	61	27.8	2.5	0.7	-1.6	-0.5	6.2
Paper and plastics products wholesaling	57	6101	27.8	2.5	0.7	-1.6	-0.5	6.2
Paper and plastics products wholesaling	57	610101	27.8	2.5	0.7	-1.6	-0.5	6.2
Apparel wholesaling	57	7	2.2	-4.3	2.8	0.7	1.5	1.5
Apparel wholesaling	57	71	2.2	-4.3	2.8	0.7	1.5	1.5
Apparel wholesaling	57	7101	2.2	-4.3	2.8	0.7	1.5	1.5
Apparel wholesaling	57	710101	2.2	-4.3	2.8	0.7	1.5	1.5
Food and alcohol wholesaling	57	8	12.0	-0.5	0.8	2.4	1.3	-1.5
Food and alcohol wholesaling	57	81	12.0	-0.5	0.8	2.4	1.3	-1.5
Food wholesaling	57	8101	12.0	-1.2	0.7	2.7	1.5	-1.8
Food wholesaling	57	810101	12.0	-1.2	0.7	2.7	1.5	-1.8
Alcohol wholesaling	57	8102	11.9	2.1	1.1	1.1	0.4	-0.4
Alcohol wholesaling	57	810201	11.9	2.1	1.1	1.1	0.4	-0.4
Other commodities wholesaling	57	9	19.7	4.4	1.8	1.7	0.8	1.5
Other commodities wholesaling	57	91	19.7	4.4	1.8	1.7	0.8	1.5
Other commodities wholesaling	57	9101	19.7	4.4	1.8	1.7	0.8	1.5
Other commodities wholesaling	57	910101	19.7	4.4	1.8	1.7	0.8	1.5
Retail trade services	58	–	10.9	-0.9	0.2	0.0	1.5	-0.1
Food and alcohol retailing	58	1	20.0	0.5	3.7	1.8	1.5	2.4
Food and alcohol retailing	58	11	20.0	0.5	3.7	1.8	1.5	2.4
Food retailing	58	1102	21.5	0.6	4.0	1.9	1.6	2.4
Food retailing	58	110201	21.5	0.6	4.0	1.9	1.6	2.4
Alcohol retailing	58	1103	8.7	-0.6	1.6	0.8	0.1	2.2
Alcohol retailing	58	110301	8.7	-0.6	1.6	0.8	0.1	2.2
Health and beauty care retailing, including optical goods	58	2	6.4	6.3	-3.0	1.7	1.0	-0.9
Health and beauty care retailing, including optical goods	58	21	6.4	6.3	-3.0	1.7	1.0	-0.9
Health and beauty care retailing, including optical goods	58	2101	6.4	6.3	-3.0	1.7	1.0	-0.9
Health and beauty care retailing, including optical goods	58	210101	6.4	6.3	-3.0	1.7	1.0	-0.9
Apparel, jewelry, footwear, and accessories retailing	58	3	-2.7	-1.2	-2.1	-5.1	2.2	2.2
Apparel, jewelry, footwear, and accessories retailing	58	31	-2.7	-1.2	-2.1	-5.1	2.2	2.2
Apparel, footwear, and accessories retailing	58	3101	-4.1	-2.1	-2.2	-6.2	2.4	2.6
Apparel, footwear, and accessories retailing	58	310101	-4.1	-2.1	-2.2	-6.2	2.4	2.6
Jewelry retailing	58	3102	4.8	3.2	-1.6	0.2	1.1	0.2

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Jewelry retailing	58	310201	4.8	3.2	-1.6	0.2	1.1	0.2
Computer hardware, software, and supplies retailing	58	4	6.4	-3.0	7.0	-2.6	-5.1	4.1
Computer hardware, software, and supplies retailing	58	41	6.4	-3.0	7.0	-2.6	-5.1	4.1
Computer hardware, software, and supplies retailing	58	4101	6.4	-3.0	7.0	-2.6	-5.1	4.1
Computer hardware, software, and supplies retailing	58	410101	6.4	-3.0	7.0	-2.6	-5.1	4.1
TV, video, and photographic equipment and supplies retailing	58	5	-31.6	-4.9	12.6	-5.2	-12.2	1.6
TV, video, and photographic equipment and supplies retailing	58	51	-31.6	-4.9	12.6	-5.2	-12.2	1.6
TV, video, and photographic equipment and supplies retailing	58	5101	-31.6	-4.9	12.6	-5.2	-12.2	1.6
TV, video, and photographic equipment and supplies retailing	58	510101	-31.6	-4.9	12.6	-5.2	-12.2	1.6
Automobiles and automobile parts retailing	58	6	16.9	2.5	3.0	-0.9	-1.0	0.6
Automobiles and automobile parts retailing	58	61	16.9	2.5	3.0	-0.9	-1.0	0.6
Automobile retailing (Partial)	58	6101	15.7	2.9	3.0	-2.5	-1.6	-0.3
Automobile retailing (Partial)	58	610101	15.7	2.9	3.0	-2.5	-1.6	-0.3
Automotive parts, including tires, retailing	58	6102	19.7	1.5	3.1	2.9	0.4	2.3
Automotive parts, including tires, retailing	58	610201	19.7	1.5	3.1	2.9	0.4	2.3
RVs, trailers, and campers retailing	58	8	-13.7	-0.7	-15.7	-4.3	-1.7	-0.1
RVs, trailers, and campers retailing	58	81	-13.7	-0.7	-15.7	-4.3	-1.7	-0.1
RVs, trailers, and campers retailing	58	8101	-13.7	-0.7	-15.7	-4.3	-1.7	-0.1
RVs, trailers, and campers retailing	58	810101	-13.7	-0.7	-15.7	-4.3	-1.7	-0.1
Sporting goods, including boats, retailing	58	9	-1.4	-0.6	-2.0	0.9	4.8	-2.0
Sporting goods, including boats, retailing	58	91	-1.4	-0.6	-2.0	0.9	4.8	-2.0
Sporting goods, including boats, retailing	58	9101	-1.4	-0.6	-2.0	0.9	4.8	-2.0
Sporting goods, including boats, retailing	58	910101	-1.4	-0.6	-2.0	0.9	4.8	-2.0
Lawn, garden, and farm equipment and supplies retailing	58	A	33.4	5.0	4.5	0.1	8.1	0.1
Lawn, garden, and farm equipment and supplies retailing	58	A1	33.4	5.0	4.5	0.1	8.1	0.1
Lawn, garden, and farm equipment and supplies retailing	58	A101	33.4	5.0	4.5	0.1	8.1	0.1
Lawn, garden, and farm equipment and supplies retailing	58	A10101	33.4	5.0	4.5	0.1	8.1	0.1
Furniture retailing	58	B	15.6	4.6	2.3	-1.5	-3.5	-1.4
Furniture retailing	58	B1	15.6	4.6	2.3	-1.5	-3.5	-1.4
Furniture retailing	58	B101	15.6	4.6	2.3	-1.5	-3.5	-1.4
Furniture retailing	58	B10101	15.6	4.6	2.3	-1.5	-3.5	-1.4
Flooring and floor coverings retailing	58	C	19.3	-1.9	0.7	-1.6	-1.9	-4.1
Flooring and floor coverings retailing	58	C1	19.3	-1.9	0.7	-1.6	-1.9	-4.1
Flooring and floor coverings retailing	58	C101	19.3	-1.9	0.7	-1.6	-1.9	-4.1
Flooring and floor coverings retailing	58	C10101	19.3	-1.9	0.7	-1.6	-1.9	-4.1
Hardware and building materials and supplies retailing	58	D	-1.4	-5.0	-6.4	-6.2	-5.7	-1.6
Hardware and building materials and supplies retailing	58	D1	-1.4	-5.0	-6.4	-6.2	-5.7	-1.6
Hardware and building materials and supplies retailing	58	D101	-1.4	-5.0	-6.4	-6.2	-5.7	-1.6
Hardware and building materials and supplies retailing	58	D10101	-1.4	-5.0	-6.4	-6.2	-5.7	-1.6
Major household appliance retailing	58	E	5.6	-0.9	-0.8	-1.7	-5.6	-0.9
Major household appliance retailing	58	E1	5.6	-0.9	-0.8	-1.7	-5.6	-0.9
Major household appliance retailing	58	E101	5.6	-0.9	-0.8	-1.7	-5.6	-0.9
Major household appliance retailing	58	E10101	5.6	-0.9	-0.8	-1.7	-5.6	-0.9
Fuels and lubricants retailing	58	F	29.1	-17.8	0.0	9.1	13.9	-7.1
Fuels and lubricants retailing	58	F1	29.1	-17.8	0.0	9.1	13.9	-7.1
Automotive fuels and lubricants retailing	58	F101	29.5	-19.1	0.9	9.3	14.1	-6.8
Automotive fuels and lubricants retailing	58	F10101	29.5	-19.1	0.9	9.3	14.1	-6.8
Household fuels retailing	58	F102	24.5	-4.1	-7.9	7.2	12.3	-9.6
Household fuels retailing	58	F10201	24.5	-4.1	-7.9	7.2	12.3	-9.6
Cleaning supplies and paper products retailing	58	G	17.4	0.5	1.2	10.1	-0.7	-1.0
Cleaning supplies and paper products retailing	58	G1	17.4	0.5	1.2	10.1	-0.7	-1.0
Cleaning supplies and paper products retailing	58	G101	17.4	0.5	1.2	10.1	-0.7	-1.0
Cleaning supplies and paper products retailing	58	G10101	17.4	0.5	1.2	10.1	-0.7	-1.0
Book retailing	58	H	4.8	-1.7	0.7	2.0	2.4	0.3
Book retailing	58	H1	4.8	-1.7	0.7	2.0	2.4	0.3
Book retailing	58	H101	4.8	-1.7	0.7	2.0	2.4	0.3

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Book retailing	58	H10101	4.8	-1.7	0.7	2.0	2.4	0.3
Other merchandise retailing (partial)	58	I	11.5	1.4	2.0	0.5	3.5	0.2
Other merchandise retailing (partial)	58	I1	11.5	1.4	2.0	0.5	3.5	0.2
Other merchandise retailing (partial)	58	I101	11.5	1.4	2.0	0.5	3.5	0.2
Other merchandise retailing (partial)	58	I10101	11.5	1.4	2.0	0.5	3.5	0.2
Metal treatment services	59	–	10.9	0.4	0.0	1.2	0.3	-0.1
Metal treatment services	59	1	10.9	0.4	0.0	1.2	0.3	-0.1
Metal treatment services	59	11	10.9	0.4	0.0	1.2	0.3	-0.1
Metal plating and polishing	59	1101	9.7	0.4	0.7	1.4	0.6	0.0
Metal plating and polishing	59	110111	9.7	0.4	0.7	1.4	0.6	0.0
Metal coating and allied services	59	1102	10.9	0.2	-0.4	0.5	0.4	-0.3
Metal coating and allied services	59	110222	10.9	0.2	-0.4	0.5	0.4	-0.3
Metal heat treating	59	1103	12.3	0.8	0.1	2.6	0.0	0.2
Metal heat treating	59	110349	12.3	0.8	0.1	2.6	0.0	0.2
Mining services	60	–	13.2	2.2	1.0	-0.9	0.9	2.1
Mining services	60	1	13.2	2.2	1.0	-0.9	0.9	2.1
Mining services	60	11	13.2	2.2	1.0	-0.9	0.9	2.1
Metal mining services	60	1101	34.1	4.1	5.8	3.5	0.0	0.0
Metal mining services	60	110101	34.1	4.1	5.8	3.5	0.0	0.0
Support activities for coal mining	60	1102	3.4	0.6	0.3	0.3	-1.4	0.6
Support activities for coal mining	60	110201	3.4	0.6	0.3	0.3	-1.4	0.6
Drilling oil and gas wells services	60	1103	24.5	0.5	0.1	0.3	0.1	8.8
Drilling oil and gas wells services	60	110301	24.5	0.5	0.1	0.3	0.1	8.8
Support activities for oil and gas operations	60	1104	9.3	2.9	1.1	-1.4	1.3	-0.1
Support activities for oil and gas operations	60	110401	9.3	2.9	1.1	-1.4	1.3	-0.1
Nonmetallic minerals mining services	60	1105	0.0	0.0	0.0	0.0	0.0	0.0
Nonmetallic minerals mining services	60	110501	0.0	0.0	0.0	0.0	0.0	0.0
Contract work on textile products, apparel, and leather	61	–	5.6	0.3	0.1	0.0	0.2	0.1
Contract work on textile products and apparel	61	1	5.4	0.3	0.1	0.0	0.1	0.1
Contract work on textile products and apparel	61	11	5.4	0.3	0.1	0.0	0.1	0.1
Contract work on textile products	61	1102	11.3	0.7	0.2	0.0	0.4	0.2
Commission finishing of broadwoven fabrics	61	110201	9.9	0.1	0.1	0.2	0.3	0.3
Commission finishing of cotton broadwoven fabrics	61	1102011	11.3	0.0	0.0	0.1	0.1	0.1
Other commission finishing of broadwoven fabrics (excl. cotton & wool)	61	1102012	8.7	0.1	0.1	0.2	0.4	0.4
Commission knit or knit & finishing of weft & warp knit fabric	61	110204	19.7	4.7	1.3	-0.7	0.8	0.0
Contract work on apparel	61	1103	1.4	0.0	0.0	0.0	0.0	0.0
Contract work on women's, girls' and infants' apparel	61	11031	0.0	0.0	0.0	0.0	0.0	0.0
Contract work on women's, girls', and infants' nontailored coats, jackets, & other outerwear	61	110313	0.0	0.0	0.0	0.0	0.0	0.0
Contract work on men's and boys' (including unisex) apparel	61	11032	3.6	0.0	0.0	0.0	0.0	0.0
Contract work on men's and boys' pants, work apparel, and other outerwear	61	110321	5.0	0.0	0.0	0.0	0.0	0.0
Contract work on men's and boys' shirts, tailored suits/coats/jackets, & underwear/nightwear	61	110323	0.0	0.0	0.0	0.0	0.0	0.0
Contract & commission receipts for tanning or finishing leather owned by others	61	2	14.0	0.0	0.0	0.0	0.5	0.3
Contract & commission receipts for tanning or finishing leather owned by others	61	21	14.0	0.0	0.0	0.0	0.5	0.3
Contract and commission receipts for tanning or finishing leather owned by others	61	2101	14.0	0.0	0.0	0.0	0.5	0.3
Contract and commission receipts for tanning or finishing leather owned by others	61	210101	14.0	0.0	0.0	0.0	0.5	0.3
Construction (partial)	80	–	20.6	0.7	0.6	4.2	0.2	0.4
New nonresidential building construction	80	1	24.1	0.3	0.5	5.3	0.3	0.4
New nonresidential building construction	80	11	24.1	0.3	0.5	5.3	0.3	0.4
New warehouse building construction	80	1101	33.4	-0.1	-0.2	5.6	0.0	0.2
New warehouse building construction	80	110101	33.4	-0.1	-0.2	5.6	0.0	0.2
New school building construction	80	1102	19.9	0.0	0.2	5.2	0.1	0.3
New school building construction	80	110201	19.9	0.0	0.2	5.2	0.1	0.3
New office building construction	80	1103	24.4	0.5	1.0	4.5	0.5	0.2
New office building construction	80	110301	24.4	0.5	1.0	4.5	0.5	0.2

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022]

Title	Commodity code		Unadjusted 12-month percent change[1]	Unadjusted 1-month percent change[1]				
	Group code	Item code	Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
New industrial building construction	80	1104	28.0	0.7	0.7	6.0	0.3	0.4
New industrial building construction	80	110401	28.0	0.7	0.7	6.0	0.3	0.4
New health care building construction	80	1105	21.4	0.1	0.2	5.9	0.2	0.6
New health care building construction	80	110501	21.4	0.1	0.2	5.9	0.2	0.6
Maintenance and repair of nonresidential buildings (partial)	80	2	11.0	1.9	1.0	1.2	0.1	0.4
Maintenance and repair of nonresidential buildings (partial)	80	21	11.0	1.9	1.0	1.2	0.1	0.4
Maintenance and repair of nonresidential buildings (partial)	80	2101	11.0	1.9	1.0	1.2	0.1	0.4
Maintenance and repair of nonresidential buildings (partial)	80	210101	11.0	1.9	1.0	1.2	0.1	0.4

[1] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents.

[2] Due to incomplete coverage of the services sector, some services indexes in this table reflect only a portion of their wherever-provided output. These indexes are flagged using the term "partial" at the end of their titles. For more information regarding wherever-provided services indexes, go to https://www.bls.gov/ppi/wepnotice.htm. This webpage includes methodology documentation, a table identifying missing coverage areas for those indexes with incomplete coverage, and a concordance table between wherever-provided services indexes and Census product codes.

p Preliminary

"-" Data not available.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Goods											
Fruits & melons, fresh/dry vegs. & nuts	01	1		–	–	–	–	–	–	–	–
Fresh fruits and melons	01	11		–	–	–	–	–	–	–	–
Citrus fruits	01	1101		327.745	369.424	369.286	364.247	379.908	0.0	-1.4	4.3
Other fruits and berries	01	1102		156.464	140.906	145.565	153.259	141.318	3.3	5.3	-7.8
Melons			12/91	–	–	–	–	–	–	–	–
Fresh and dry vegetables	01	13		–	–	–	–	–	–	–	–
Dry vegetables	01	1301		271.538	283.617	260.317	248.176	265.311	-8.2	-4.7	6.9
Fresh vegetables, except potatoes	01	1302		–	–	–	–	–	–	–	–
Sweet potatoes	01	1303		160.469	157.002	155.806	142.974	154.908	-0.8	-8.2	8.3
Potatoes	01	1306	12/11	156.283	166.264	213.523	242.798	233.652	28.4	13.7	-3.8
Tree nuts				–	–	–	–	–	–	–	–
Tree nuts				–	–	–	–	–	–	–	–
Grains	01	2		307.022	312.732	275.939	284.371	314.665	-11.8	3.1	10.7
Wheat	01	21		–	–	–	–	–	–	–	–
Wheat	01	2101		–	–	–	–	–	–	–	–
Other grains	01	22		307.178	318.753	290.353	303.669	338.170	-8.9	4.6	11.4
Barley	01	2201		357.618	369.945	337.535	308.901	279.998	-8.8	-8.5	-9.4
Corn	01	2202		299.173	310.638	284.309	297.602	332.780	-8.5	4.7	11.8
Oats	01	2203		–	–	–	–	–	–	–	–
Sorghum	01	2205	12/91	–	–	–	–	–	–	–	–
Rough rice			12/91	–	–	–	–	–	–	–	–
Rough rice			12/91	–	–	–	–	–	–	–	–
Livestock	01	3		189.931	190.423	201.226	209.865	203.440	5.7	4.3	-3.1
Slaughter cattle	01	31		207.970	218.296	214.987	223.494	222.633	-1.5	4.0	-0.4
Slaughter steers and heifers	01	3101		213.663	220.312	222.519	228.536	229.383	1.0	2.7	0.4
Slaughter cows and bulls	01	3102		161.782	186.564	165.009	181.091	174.807	-11.6	9.7	-3.5
Slaughter vealers	01	3103		95.463	96.315	98.626	99.779	99.109	2.4	1.2	-0.7
Slaughter hogs	01	32		120.163	115.391	142.116	150.916	132.368	23.2	6.2	-12.3
Slaughter barrows and gilts	01	3201		118.334	115.103	142.033	149.303	131.416	23.4	5.1	-12.0
Slaughter sows	01	3202		–	–	–	–	–	–	–	–
Slaughter lambs	01	33		442.699	332.037	268.265	276.436	294.729	-19.2	3.0	6.6
Slaughter lambs	01	3301		442.699	332.037	268.265	276.436	294.729	-19.2	3.0	6.6
Feeder and replacement cattle			09/21	–	–	–	–	–	–	–	–
Feeder and replacement cattle			09/21	–	–	–	–	–	–	–	–
Slaughter poultry	01	4		409.556	419.672	416.783	386.601	387.942	-0.7	-7.2	0.3
Slaughter chickens	01	41		444.183	453.170	444.349	404.265	405.941	-1.9	-9.0	0.4
Broilers and other meat type chickens	01	4102		450.363	459.476	450.532	409.890	411.589	-1.9	-9.0	0.4
Slaughter turkeys	01	42		296.708	312.480	333.366	339.116	338.663	6.7	1.7	-0.1
Slaughter turkeys	01	4201		296.708	312.480	333.366	339.116	338.663	6.7	1.7	-0.1
Slaughter ducks	01	43	12/91	–	–	–	–	–	–	–	–
Slaughter ducks	01	4301	12/91	–	–	–	–	–	–	–	–
Raw cotton	01	5		–	–	–	–	–	–	–	–
Raw cotton	01	51		–	–	–	–	–	–	–	–
Raw cotton	01	5101		–	–	–	–	–	–	–	–
Raw milk	01	6		215.603	213.105	204.129	193.486	177.373	-4.2	-5.2	-8.3
Raw milk	01	61		216.475	213.967	204.954	194.268	178.091	-4.2	-5.2	-8.3
Raw milk	01	6101		216.475	213.967	204.954	194.268	178.091	-4.2	-5.2	-8.3
Chicken eggs	01	7		–	–	–	–	–	–	–	–
Chicken eggs	01	71		–	–	–	–	–	–	–	–
Eggs for fresh use	01	7107	12/91	–	–	–	–	–	–	–	–
Breaker stock and checks and undergrades	01	7108	12/91	–	–	–	–	–	–	–	–
Hay, hayseeds, and oilseeds	01	8		332.814	346.453	310.506	318.467	335.409	-10.4	2.6	5.3
Hay and hayseeds	01	81		–	–	–	–	–	–	–	–
Hay and hayseeds	01	8101		–	–	–	–	–	–	–	–
Oilseeds	01	83		298.383	312.762	270.315	284.022	299.278	-13.6	5.1	5.4
Oilseeds	01	8301		298.383	312.762	270.315	284.022	299.278	-13.6	5.1	5.4
Cereal and bakery products	02	1		310.018	310.291	312.546	313.542	317.924	0.7	0.3	1.4
Bakery products	02	11		–	–	–	–	–	–	–	–
Bread (white, wheat, rye, etc.), including frozen			06/06	–	–	–	–	–	–	–	–
Rolls (bread-type), muffins, bagels, and croissants	02	1105		–	–	–	–	–	–	–	–
Other sweet goods, excluding frozen				–	–	–	–	–	–	–	–
Soft cakes, excluding frozen	02	1108		–	–	–	–	–	–	–	–
Cookies, crackers, and related products	02	1121		–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Retail bakery products	02	1130	06/14	144.695	149.986	150.051	152.408	152.361	0.0	1.6	0.0
Flour and flour base mixes and doughs	02	12		–	–	–	–	–	–	–	–
Wheat flour	02	1203		–	–	–	–	–	–	–	–
Flour base mixes and doughs	02	1204		–	–	–	–	–	–	–	–
Milled rice and byproducts	02	13		–	–	–	–	–	–	–	–
Head rice	02	1301		–	–	–	–	–	–	–	–
Milled rice (incl second heads, screenings, brewers, bran, sharps, rice flour, and byproducts)	02	1302	06/84	–	–	–	–	–	–	–	–
Cereal and pasta products	02	14		291.537	289.996	293.448	292.288	294.492	1.2	-0.4	0.8
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour	02	1402	06/85	–	–	–	–	–	–	–	–
Cereal and mill products, other than flour	02	1409	06/85	275.465	273.669	274.692	273.341	275.159	0.4	-0.5	0.7
Meats, poultry, and fish	02	2		236.587	236.853	242.231	241.572	236.352	2.3	-0.3	-2.2
Meats	02	21		212.644	210.732	219.727	221.660	220.944	4.3	0.9	-0.3
Beef and veal products, fresh or frozen	02	2101		232.935	236.903	259.429	258.278	246.365	9.5	-0.4	-4.6
Lamb/mutton, fresh or frozen, not canned or made into sausage, made in slaughtering plants	02	2103		–	–	–	–	–	–	–	–
Pork products, fresh, frozen, or processed, except sausage	02	2104		165.507	161.589	161.184	164.238	173.314	-0.3	1.9	5.5
Other meats, fresh, frozen, or canned	02	2105		218.156	211.157	212.471	216.947	219.939	0.6	2.1	1.4
Processed poultry	02	22		234.456	239.331	237.114	232.355	216.283	-0.9	-2.0	-6.9
Young chickens, including bulk, chilled, frozen, whole, and in parts	02	2203		240.494	244.824	243.145	237.996	229.174	-0.7	-2.1	-3.7
Turkeys, including frozen, whole, and in parts	02	2206		272.988	267.494	272.547	277.156	278.560	1.9	1.7	0.5
Canned, cooked, smoked or prepared poultry	02	2208		–	–	–	–	–	–	–	–
Chicken hens and other poultry/small game			12/90	–	–	–	–	–	–	–	–
Unprocessed and prepared seafood	02	23		442.287	440.789	447.007	440.304	451.293	1.4	-1.5	2.5
Unprocessed finfish	02	2301		–	–	–	–	–	–	–	–
Canned seafood (including soups, stews, and chowders)				–	–	–	–	–	–	–	–
Unprocessed shellfish	02	2305	12/91	281.400	287.735	287.368	283.231	288.700	-0.1	-1.4	1.9
Prepared fresh and frozen seafood			12/11	–	–	–	–	–	–	–	–
Dairy products	02	3		251.538	252.781	251.566	246.427	242.562	-0.5	-2.0	-1.6
Fluid milk products	02	31		298.904	299.835	300.319	298.213	293.655	0.2	-0.7	-1.5
Packaged fluid milk and related products	02	3103	12/82	311.960	314.161	313.598	308.530	299.785	-0.2	-1.6	-2.8
Cottage cheese	02	3104	12/82	–	–	–	–	–	–	–	–
Other milk products	02	3105	12/82	232.941	234.701	235.500	235.476	233.819	0.3	0.0	-0.7
Bulk fluid milk and cream	02	3106	12/91	236.285	233.443	235.227	237.536	239.773	0.8	1.0	0.9
Butter	02	32		–	–	–	–	–	–	–	–
Butter	02	3201		–	–	–	–	–	–	–	–
Natural, processed, and imitation cheese	02	33		207.325	206.656	203.975	193.161	187.799	-1.3	-5.3	-2.8
Natural cheese, except cottage cheese	02	3302		198.104	196.183	193.320	182.371	175.624	-1.5	-5.7	-3.7
Processed cheese and related products	02	3303		206.836	209.911	208.446	199.640	199.575	-0.7	-4.2	0.0
Cheese substitutes and imitations			06/88	–	–	–	–	–	–	–	–
Raw liquid whey			12/04	–	–	–	–	–	–	–	–
Ice cream and frozen desserts	02	34		–	–	–	–	–	–	–	–
Ice cream and frozen desserts			06/83	–	–	–	–	–	–	–	–
Dry, condensed, and evaporated milk products	02	35		–	–	–	–	–	–	–	–
Dry milk products, including feed grade	02	3502	12/83	–	–	–	–	–	–	–	–
Liquid milk products			12/83	–	–	–	–	–	–	–	–
Ice cream mixes and related products			06/02	–	–	–	–	–	–	–	–
Processed fruits and vegetables	02	4		–	–	–	–	–	–	–	–
Canned fruits and juices	02	41		–	–	–	–	–	–	–	–
Canned fruits, excluding baby foods	02	4101		–	–	–	–	–	–	–	–
Canned and fresh fruit juices, nectars, and concentrates	02	4102		–	–	–	–	–	–	–	–
Frozen fruits, juices and ades	02	42		–	–	–	–	–	–	–	–
Frozen fruits	02	4202		–	–	–	–	–	–	–	–
Canned vegetables and juices	02	44		–	–	–	–	–	–	–	–
Canned vegetables and juices	02	4401		–	–	–	–	–	–	–	–
Frozen vegetables	02	45		–	–	–	–	–	–	–	–
Frozen potato products (French-fried, patties, puffs, etc.)	02	4502	12/90	230.605	235.815	236.163	243.897	268.272	0.1	3.3	10.0
Frozen vegetables, other than potato products	02	4505	12/90	–	–	–	–	–	–	–	–
Dried and dehydrated food			12/03	–	–	–	–	–	–	–	–
Dried and dehydrated food			12/03	–	–	–	–	–	–	–	–
Sugar and confectionery	02	5		–	–	–	–	–	–	–	–
Raw cane sugar and sugar cane mill products and byproducts				–	–	–	–	–	–	–	–
Raw cane sugar and sugarcane mill products and byproducts	02	5201		–	–	–	–	–	–	–	–
Refined sugar products and byproducts				–	–	–	–	–	–	–	–
Refined sugar products and byproducts			12/02	–	–	–	–	–	–	–	–
Confectionery materials	02	54		–	–	–	–	–	–	–	–
Confectionery materials	02	5401		–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Confectionery end products	02	55		–	–	–	–	–	–	–	–
Candy and nuts			06/83	–	–	–	–	–	–	–	–
Beverages and beverage materials	02	6		230.509	232.133	232.092	238.468	239.725	0.0	2.7	0.5
Alcoholic beverages	02	61		211.048	211.660	210.789	211.200	211.456	-0.4	0.2	0.1
Malt beverages	02	6101		224.394	224.870	224.719	224.781	225.166	-0.1	0.0	0.2
Distilled and bottled liquor, excluding brandy	02	6102		197.632	199.194	195.690	196.755	197.048	-1.8	0.5	0.1
Wines, brandy, and brandy spirits			12/83	–	–	–	–	–	–	–	–
Soft drinks	02	62		–	–	–	–	–	–	–	–
Soft drinks, non-carbonated and bottled water				–	–	–	–	–	–	–	–
Soft drinks, bottle/can, carbonated, all types			12/11	–	–	–	–	–	–	–	–
Packaged beverage materials	02	63		–	–	–	–	–	–	–	–
Coffee (whole bean, ground, & instant)	02	6301		–	–	–	–	–	–	–	–
Tea in consumer packages, exc. canned ice tea	02	6303		–	–	–	–	–	–	–	–
Other beverage materials	02	64		290.129	298.077	299.727	316.932	317.794	0.6	5.7	0.3
Other beverage materials	02	6401		290.129	298.077	299.727	316.932	317.794	0.6	5.7	0.3
Fats and oils	02	7		–	–	–	–	–	–	–	–
Shortening, cooking oil, and margarine	02	78		–	–	–	–	–	–	–	–
Shortening, cooking oil, and margarine	02	7801		–	–	–	–	–	–	–	–
Other oilseed processing	02	7A	12/04	–	–	–	–	–	–	–	–
Other oilseed processing	02	7A01	12/04	–	–	–	–	–	–	–	–
Corn oil, crude and refined			01/16	–	–	–	–	–	–	–	–
Corn oil, made by wet milling			01/16	–	–	–	–	–	–	–	–
Miscellaneous processed foods	02	8		–	–	–	–	–	–	–	–
Canned jams, jellies, and preserves	02	81		–	–	–	–	–	–	–	–
Canned jams, jellies, and preserves				–	–	–	–	–	–	–	–
Pickles and other pickled products, including horseradish	02	82		–	–	–	–	–	–	–	–
Pickles and other pickled products	02	8201		–	–	–	–	–	–	–	–
Specialty canning	02	84		–	–	–	–	–	–	–	–
Specialty canning	02	8401		–	–	–	–	–	–	–	–
Frozen specialty food	02	85		–	–	–	–	–	–	–	–
Frozen specialty food	02	8501		–	–	–	–	–	–	–	–
Prepared sauces, except tomato				–	–	–	–	–	–	–	–
Prepared sauces, excluding tomato-based sauces and sauces comprised of 20 percent or more meat				–	–	–	–	–	–	–	–
Other miscellaneous processed foods				–	–	–	–	–	–	–	–
Other miscellaneous processed foods				–	–	–	–	–	–	–	–
Prepared animal feeds	02	9		–	–	–	–	–	–	–	–
Soybean cake, meal, and other byproducts	02	92		–	–	–	–	–	–	–	–
Soybean cake, meal, and byproducts	02	9201		–	–	–	–	–	–	–	–
Formula feeds	02	93		294.893	294.493	297.749	304.761	309.459	1.1	2.4	1.5
Formula feeds	02	9301		294.893	294.493	297.749	304.761	309.459	1.1	2.4	1.5
Miscellaneous feedstuffs	02	94		329.436	340.496	340.077	341.631	344.345	-0.1	0.5	0.8
Pet food	02	9402		–	–	–	–	–	–	–	–
Miscellaneous feedstuffs other than pet food	02	9403		334.074	340.983	344.267	344.735	345.537	1.0	0.1	0.2
Synthetic fibers	03	1		–	–	–	–	–	–	–	–
Unprocessed filament yarns	03	15		–	–	–	–	–	–	–	–
Noncellulosic fibers				–	–	–	–	–	–	–	–
Noncellulosic and cellulosic organic fibers			05/22	–	–	–	–	–	–	–	–
Processed yarns and threads	03	2		–	–	–	–	–	–	–	–
Yarns	03	26		–	–	–	–	–	–	–	–
Spun cotton yarns	03	2601		185.324	187.377	192.688	193.707	195.330	2.8	0.5	0.8
Spun synthetic yarns				–	–	–	–	–	–	–	–
Textured and twisted yarns	03	2604	12/88	–	–	–	–	–	–	–	–
Other spun noncellulosic and natural fiber (excluding cotton and wool) yarns	03	2607	06/08	–	–	–	–	–	–	–	–
Greige fabrics	03	3		–	–	–	–	–	–	–	–
Greige broadwoven fabrics	03	37		–	–	–	–	–	–	–	–
Greige manmade, silk, and other natural fiber (exc cotton/wool) broadwoven fabrics	03	3703		–	–	–	–	–	–	–	–
Greige knit fabrics	03	38		–	–	–	–	–	–	–	–
Weft (circular) knit fabrics, greige goods (excluding hosiery)	03	3803		–	–	–	–	–	–	–	–
Warp knit fabrics, greige goods (excluding hosiery)	03	3804		–	–	–	–	–	–	–	–
Tire cord and tire fabric	03	39	06/84	–	–	–	–	–	–	–	–
Tire cord and tire fabrics	03	3901	06/84	–	–	–	–	–	–	–	–
Finished fabrics	03	4		–	–	–	–	–	–	–	–
Finished broadwoven fabrics	03	42		–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Finished cotton broadwoven fabrics	03	4201		–	–	–	–	–	–	–	–
Finished manmade, silk, and other natural fiber (exc. cotton and wool) broadwoven fabrics	03	4203		–	–	–	–	–	–	–	–
Woven and braided narrow fabrics	03	44		–	–	–	–	–	–	–	–
Woven and braided narrow fabrics	03	4402	06/84	–	–	–	–	–	–	–	–
Nonwoven fabrics and felts	03	45		–	–	–	–	–	–	–	–
Nonwoven fabrics and felts	03	4503		–	–	–	–	–	–	–	–
Coated fabrics, not rubberized	03	46	06/85	–	–	–	–	–	–	–	–
Coated fabrics, not rubberized	03	4601	06/85	–	–	–	–	–	–	–	–
Screen printed textile materials, embroideries, and lace goods			06/85	–	–	–	–	–	–	–	–
Screen printed textile and apparel materials and embroideries			06/85	–	–	–	–	–	–	–	–
Knit fabrics, finished in knitting mills			12/03	–	–	–	–	–	–	–	–
Weft (circular) knit fabrics, knit and finished in the same establishment (excluding hosiery)			12/03	–	–	–	–	–	–	–	–
Warp knit goods, knit and finished in the same establishment			12/03	–	–	–	–	–	–	–	–
Apparel & other fabricated textile prods	03	8		–	–	–	–	–	–	–	–
Apparel	03	81		–	–	–	–	–	–	–	–
Miscellaneous apparel and accessories			12/83	–	–	–	–	–	–	–	–
Women's, girls', and infants' cut and sew apparel			12/03	–	–	–	–	–	–	–	–
Men's and boys' cut and sew apparel			12/03	–	–	–	–	–	–	–	–
Apparel made in knitting mills			12/03	–	–	–	–	–	–	–	–
Textile house furnishings	03	82		–	–	–	–	–	–	–	–
Textile house furnishings	03	8203	06/83	–	–	–	–	–	–	–	–
Industrial and other fabricated products				–	–	–	–	–	–	–	–
Industrial and other fabricated products	03	8303		–	–	–	–	–	–	–	–
Miscellaneous textile products/services	03	9	06/85	–	–	–	–	–	–	–	–
Miscellaneous textile products/services			09/18	–	–	–	–	–	–	–	–
Miscellaneous textile products/services			09/18	–	–	–	–	–	–	–	–
Hides and skins, incl. cattle	04	1		118.725	120.952	119.809	116.080	114.336	-0.9	-3.1	-1.5
Hides and skins, incl. cattle	04	19	06/01	54.355	55.375	54.851	53.144	52.345	-0.9	-3.1	-1.5
Hides, skins, and pelts, made in slaughtering plants	04	1901	06/01	54.355	55.375	54.851	53.144	52.345	-0.9	-3.1	-1.5
Leather	04	2		191.995	196.122	208.345	207.177	205.998	6.2	-0.6	-0.6
Finished and unfinished leather	04	27	12/97	105.252	107.514	114.215	113.575	112.928	6.2	-0.6	-0.6
Finished and unfinished leather	04	2701	12/97	105.252	107.514	114.215	113.575	112.928	6.2	-0.6	-0.6
Footwear	04	3		230.338	230.850	234.294	237.690	237.783	1.5	1.4	0.0
Men's nonathletic footwear	04	31		260.744	261.311	266.207	271.536	272.131	1.9	2.0	0.2
Men's footwear (size 6 and larger), excluding athletic	04	3105	12/93	181.835	182.230	185.667	189.370	189.682	1.9	2.0	0.2
Women's nonathletic footwear	04	32		–	–	–	–	–	–	–	–
Women's footwear (size 4 and larger), excluding athletic	04	3205	12/93	–	–	–	–	–	–	–	–
Other leather and related products	04	4		–	–	–	–	–	–	–	–
Luggage and small leather goods	04	41		–	–	–	–	–	–	–	–
Luggage and small leather goods	04	4101		–	–	–	–	–	–	–	–
Leather and leather-like goods, n.e.c.	04	45	06/85	–	–	–	–	–	–	–	–
Leather and leather-like goods, n.e.c.	04	4501	06/85	–	–	–	–	–	–	–	–
Coal	05	1		275.039	292.376	302.020	294.582	296.512	3.3	-2.5	0.7
Anthracite	05	11		233.029	241.373	269.505	277.455	291.740	11.7	2.9	5.1
Prepared anthracite shipped	05	1101		276.878	286.792	320.068	329.583	346.967	11.6	3.0	5.3
Bituminous coal and lignite	05	12		275.116	292.501	302.012	294.476	296.321	3.3	-2.5	0.6
Unprepared bituminous coal and lignite	05	1208		–	–	–	–	–	–	–	–
Prepared bituminous coal and lignite	05	1209	12/01	316.040	338.714	353.515	342.241	346.851	4.4	-3.2	1.3
Gas fuels				–	–	–	–	–	–	–	–
Natural gas				–	–	–	–	–	–	–	–
Natural gas				–	–	–	–	–	–	–	–
Liquefied petroleum gas	05	32		–	–	–	–	–	–	–	–
Liquefied petroleum gas				–	–	–	–	–	–	–	–
Electric power	05	4		241.372	247.295	250.744	255.339	256.376	1.4	1.8	0.4
Residential electric power	05	41	12/90	206.426	209.042	210.295	213.901	214.203	0.6	1.7	0.1
Residential electric power	05	4121	12/90	206.426	209.042	210.295	213.901	214.203	0.6	1.7	0.1
Commercial electric power	05	42		224.449	235.210	239.479	245.072	245.817	1.8	2.3	0.3
Commercial electric power	05	4221	12/90	196.454	206.070	209.601	214.506	215.208	1.7	2.3	0.3
Industrial electric power	05	43		274.371	273.828	280.975	284.197	290.674	2.6	1.1	2.3
Industrial electric power	05	4321	12/90	230.705	230.248	236.249	238.985	244.404	2.6	1.2	2.3
Transportation electric power	05	46	12/10	133.273	117.858	119.950	120.068	121.789	1.8	0.1	1.4
Transportation electric power	05	4621	12/10	133.273	117.858	119.950	120.068	121.789	1.8	0.1	1.4
Utility natural gas	05	5	12/90	310.316	343.388	309.256	321.745	327.166	-9.9	4.0	1.7

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Residential natural gas	05	51	12/90	292.042	310.556	302.285	305.089	313.078	-2.7	0.9	2.6
Residential natural gas	05	5121	12/90	292.042	310.556	302.285	305.089	313.078	-2.7	0.9	2.6
Commercial natural gas	05	52	12/90	299.438	323.955	316.078	327.693	335.345	-2.4	3.7	2.3
Commercial natural gas	05	5221	12/90	299.438	323.955	316.078	327.693	335.345	-2.4	3.7	2.3
Industrial natural gas	05	53	12/90	258.671	287.414	259.196	284.608	287.714	-9.8	9.8	1.1
Industrial natural gas	05	5321	12/90	258.671	287.414	259.196	284.608	287.714	-9.8	9.8	1.1
Natural gas to electric power	05	54	12/90	293.051	339.456	274.509	293.639	295.188	-19.1	7.0	0.5
Natural gas to electric power	05	5421	12/90	293.051	339.456	274.509	293.639	295.188	-19.1	7.0	0.5
Crude petroleum (domestic production)	05	6		–	–	–	–	–	–	–	–
Crude petroleum (domestic production)	05	61		–	–	–	–	–	–	–	–
Crude petroleum (domestic production)	05	6101		–	–	–	–	–	–	–	–
Petroleum products, refined	05	7		402.434	453.676	391.038	348.230	358.880	-13.8	-10.9	3.1
Gasoline	05	71		336.666	395.066	325.871	285.505	279.920	-17.5	-12.4	-2.0
Unleaded premium gasoline	05	7103		365.245	424.141	369.873	314.173	315.590	-12.8	-15.1	0.5
Unleaded regular gasoline	05	7104		330.010	388.063	316.030	278.594	271.218	-18.6	-11.8	-2.6
Unleaded mid-premium gasoline	05	7105	12/87	538.461	669.759	557.768	475.360	479.394	-16.7	-14.8	0.8
Kerosene and jet fuels	05	72		–	–	–	–	–	–	–	–
Kerosene	05	7202		–	–	–	–	–	–	–	–
Jet fuel	05	7203		–	–	–	–	–	–	–	–
Light fuel oils	05	73		543.166	610.528	521.134	465.002	507.903	-14.6	-10.8	9.2
Home heating oil and distillates	05	7302		390.785	404.959	359.106	321.425	355.799	-11.3	-10.5	10.7
No. 2 diesel fuel	05	7303		578.681	653.949	556.825	496.746	542.094	-14.9	-10.8	9.1
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels)	05	74		–	–	–	–	–	–	–	–
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels)	05	7407	06/85	–	–	–	–	–	–	–	–
Finished lubricants				–	–	–	–	–	–	–	–
Lubricating and similar oils	05	7604	06/85	–	–	–	–	–	–	–	–
Lubricating oil base stocks			06/09	–	–	–	–	–	–	–	–
Lubricating oil base stocks			06/09	–	–	–	–	–	–	–	–
Asphalt and other petroleum and coal products, n.e.c.	05	8	12/84	554.067	549.874	512.031	507.221	499.603	-6.9	-0.9	-1.5
Asphalt and other petroleum and coal products, n.e.c.	05	81	12/84	554.067	549.874	512.031	507.221	499.603	-6.9	-0.9	-1.5
Asphalt	05	8102	06/85	397.924	404.829	384.698	361.348	334.027	-5.0	-6.1	-7.6
Other petroleum and coal products, including coke oven products, n.e.c.			12/84	–	–	–	–	–	–	–	–
Industrial chemicals	06	1		373.287	376.323	384.871	363.950	361.063	2.3	-5.4	-0.8
Basic inorganic chemicals	06	13		–	–	–	–	–	–	–	–
Inorganic chemicals, other than alkalies and chlorine	06	1302		–	–	–	–	–	–	–	–
Alkalies and chlorine, including natural sodium carbonate and sulfate	06	1303		–	–	–	–	–	–	–	–
Basic organic chemicals	06	14		376.232	378.967	386.348	361.856	358.061	1.9	-6.3	-1.0
Primary basic organic chemicals				–	–	–	–	–	–	–	–
Cyclic intermediate chemicals and dyes				–	–	–	–	–	–	–	–
Other basic organics	06	1403		326.443	328.513	332.823	331.904	332.082	1.3	-0.3	0.1
Paints and allied products	06	2		–	–	–	–	–	–	–	–
Prepared paint	06	21		–	–	–	–	–	–	–	–
Architectural coatings	06	2101		–	–	–	–	–	–	–	–
OEM finishes excluding marine coatings			06/83	–	–	–	–	–	–	–	–
Special purpose coatings, incl. marine, industrial & construction coatings	06	2103	06/83	–	–	–	–	–	–	–	–
Paint materials	06	22		–	–	–	–	–	–	–	–
Paint colors				–	–	–	–	–	–	–	–
Kaolin and ball clay	06	2204		–	–	–	–	–	–	–	–
Allied and miscellaneous paint products	06	23	06/83	416.323	426.197	424.002	423.975	431.865	-0.5	0.0	1.9
Allied and miscellaneous paint products	06	2301	06/83	416.323	426.197	424.002	423.975	431.865	-0.5	0.0	1.9
Drugs and pharmaceuticals	06	3		640.755	642.151	645.295	647.097	648.708	0.5	0.3	0.2
Medicinal and botanical chemicals, drugs, and other products	06	31		–	–	–	–	–	–	–	–
Medicinal and botanical chemicals, drugs, and other products			06/82	–	–	–	–	–	–	–	–
Biological products, including diagnostics	06	37		309.623	310.603	311.760	312.765	313.652	0.4	0.3	0.3
Biological products, excluding diagnostic, for veterinary, industrial, and all other misc. uses	06	3717	12/04	–	–	–	–	–	–	–	–
Diagnostics			06/09	–	–	–	–	–	–	–	–
Biological products, excluding diagnostic, for human use	06	3719	06/09	151.353	151.962	152.392	152.818	153.568	0.3	0.3	0.5
Pharmaceutical preparations	06	38	06/01	280.436	280.849	282.433	283.238	284.002	0.6	0.3	0.3
Pharmaceuticals affecting neoplasms, the endocrine system, & metabolic diseases	06	3801	06/01	309.623	309.901	310.814	311.335	311.917	0.3	0.2	0.2
Pharmaceuticals acting on the central nervous system and the sense organs	06	3802	06/01	323.475	324.045	327.688	329.458	331.350	1.1	0.5	0.6
Pharmaceuticals acting on the cardiovascular system	06	3803	06/01	424.539	424.964	426.574	427.952	428.927	0.4	0.3	0.2
Pharmaceuticals acting on the respiratory system	06	3804	06/01	231.292	231.986	232.181	232.714	233.140	0.1	0.2	0.2
Pharmaceuticals acting on the digestive or the genito-urinary systems			06/01	–	–	–	–	–	–	–	–
Pharmaceuticals acting on the skin			06/01	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Vitamin, nutrient, and hematinic preparations			06/01	–	–	–	–	–	–	–	–
Pharmaceuticals affecting parasitic and infective diseases	06	3808	06/01	272.682	272.954	273.200	273.397	273.614	0.1	0.1	0.1
Fats and oils, inedible	06	4		–	–	–	–	–	–	–	–
Fats and oils, inedible	06	41		–	–	–	–	–	–	–	–
Fats and oils, inedible	06	4101		–	–	–	–	–	–	–	–
Agricultural chemicals and chemical products	06	5		389.972	379.887	367.753	375.475	380.893	-3.2	2.1	1.4
Mixed fertilizers	06	51		–	–	–	–	–	–	–	–
Mixed fertilizers	06	5105	06/86	–	–	–	–	–	–	–	–
Fertilizer materials	06	52		500.959	473.712	446.468	447.096	447.623	-5.8	0.1	0.1
Nitrogenates	06	5201		634.913	610.025	556.738	567.493	565.479	-8.7	1.9	-0.4
Phosphates	06	5202		401.358	378.952	371.336	369.992	370.940	-2.0	-0.4	0.3
Other agricultural chemicals	06	53		–	–	–	–	–	–	–	–
Other agricultural chemicals	06	5301		–	–	–	–	–	–	–	–
Plastic resins and materials	06	6		323.821	327.437	318.331	303.803	304.879	-2.8	-4.6	0.4
Thermoplastic resins and plastics materials	06	62		332.083	335.632	324.302	307.418	307.768	-3.4	-5.2	0.1
Thermoplastic resins and plastics materials	06	6212	12/03	230.764	233.230	225.356	213.624	213.867	-3.4	-5.2	0.1
Thermosetting resins and plastics materials	06	63		–	–	–	–	–	–	–	–
Thermosetting resins and plastics materials			12/98	–	–	–	–	–	–	–	–
Other chemicals and allied products	06	7		–	–	–	–	–	–	–	–
Soaps and detergents				–	–	–	–	–	–	–	–
Soaps and other detergents			06/83	–	–	–	–	–	–	–	–
Polish and other sanitation goods			06/83	–	–	–	–	–	–	–	–
Polish and other sanitation goods			06/83	–	–	–	–	–	–	–	–
Cosmetics and other toilet preparations	06	75		–	–	–	–	–	–	–	–
Shaving preparations	06	7502		–	–	–	–	–	–	–	–
Perfumes, toilet waters, and colognes	06	7503		–	–	–	–	–	–	–	–
Hair preparations (including shampoos)	06	7504		–	–	–	–	–	–	–	–
Toothpastes, denture cleaners, and mouthwashes				–	–	–	–	–	–	–	–
Creams, lotions, and oils, excluding shaving, hair, and deodorant			06/99	–	–	–	–	–	–	–	–
Other cosmetics and toilet preparations			06/99	–	–	–	–	–	–	–	–
Misc. chemical prod. and preparations	06	79		–	–	–	–	–	–	–	–
Explosives, propellants, and blasting accessories	06	7902		263.035	266.249	271.035	272.858	272.988	1.8	0.7	0.0
Industrial gases				–	–	–	–	–	–	–	–
Adhesives and sealants	06	7904	12/83	–	–	–	–	–	–	–	–
Surface active agents			12/83	–	–	–	–	–	–	–	–
Gum and wood chemicals, including wood distillation products			06/84	–	–	–	–	–	–	–	–
Other miscellaneous chemical products	06	7909		–	–	–	–	–	–	–	–
Rubber and rubber products	07	1		–	–	–	–	–	–	–	–
Synthetic rubber, inc. styrene-butadiene rubber (SBR) and ethylene propylene	07	11		–	–	–	–	–	–	–	–
Synthetic rubber	07	1102		–	–	–	–	–	–	–	–
Tires, tubes, tread, & repair materials	07	12		–	–	–	–	–	–	–	–
Tires				–	–	–	–	–	–	–	–
Tread rubber, tire sundries, and repair materials				–	–	–	–	–	–	–	–
Miscellaneous rubber products	07	13		–	–	–	–	–	–	–	–
Rubber and plastics footwear, including athletic footwear	07	1301		–	–	–	–	–	–	–	–
Rubber and plastic belts and belting	07	1303		–	–	–	–	–	–	–	–
Rubber and plastics hose	07	1304		–	–	–	–	–	–	–	–
Miscellaneous rubber products, n.e.c.	07	1306	06/83	–	–	–	–	–	–	–	–
Plastic products	07	2		–	–	–	–	–	–	–	–
Plastic construction products	07	21		–	–	–	–	–	–	–	–
Plastic construction products	07	2106		–	–	–	–	–	–	–	–
Unsupported plastic film, sheet and other shapes	07	22		–	–	–	–	–	–	–	–
Unsupported plastic film, sheet and other shapes	07	2205	12/82	–	–	–	–	–	–	–	–
Laminated plastic sheets, rods, and tubes	07	23		–	–	–	–	–	–	–	–
Laminated plastics plates, sheet (excluding packaging), and shapes	07	2304		–	–	–	–	–	–	–	–
Parts for manufacturing from plastics				–	–	–	–	–	–	–	–
Parts for transportation equipment				–	–	–	–	–	–	–	–
Other parts and components for manufacturing				–	–	–	–	–	–	–	–
Foam components for furniture	07	2603	12/82	–	–	–	–	–	–	–	–
Other plastic products			12/82	–	–	–	–	–	–	–	–
Other plastic products			12/82	–	–	–	–	–	–	–	–
Plastic packaging products			12/06	–	–	–	–	–	–	–	–
Plastic packaging products			12/06	–	–	–	–	–	–	–	–
Consumer, institutional, and commercial products, n.e.c.			12/06	–	–	–	–	–	–	–	–
All other consumer, institutional, and commercial products			12/06	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Recyclable plastics			12/11	–	–	–	–	–	–	–	–
Recyclable plastics			12/11	–	–	–	–	–	–	–	–
Lumber	08	1		387.292	318.728	323.442	307.470	295.376	1.5	-4.9	-3.9
Softwood lumber	08	11		441.373	337.848	344.510	326.781	317.364	2.0	-5.1	-2.9
Softwood cut stock and dimension	08	1105		352.193	320.892	315.668	322.639	304.815	-1.6	2.2	-5.5
Softwood lumber, not edge worked	08	1106	12/03	240.025	175.572	180.978	169.534	164.129	3.1	-6.3	-3.2
Softwood lumber, made from purchased lumber			12/03	–	–	–	–	–	–	–	–
Hardwood lumber	08	12		–	–	–	–	–	–	–	–
Hardwood cut stock and dimension	08	1203		–	–	–	–	–	–	–	–
Hardwood flooring			06/84	–	–	–	–	–	–	–	–
Hardwood lumber, not edge worked	08	1205	12/03	–	–	–	–	–	–	–	–
Millwork	08	2		373.217	370.592	369.754	376.500	371.801	-0.2	1.8	-1.2
General millwork	08	21		325.032	325.856	326.588	337.741	335.299	0.2	3.4	-0.7
General millwork	08	2101		325.032	325.856	326.588	337.741	335.299	0.2	3.4	-0.7
Prefabricated structural members	08	22		–	–	–	–	–	–	–	–
Prefabricated structural members	08	2201		–	–	–	–	–	–	–	–
Plywood	08	3		–	–	–	–	–	–	–	–
Softwood veneer and plywood	08	31		–	–	–	–	–	–	–	–
Softwood veneer and plywood				–	–	–	–	–	–	–	–
Hardwood veneer and plywood			12/05	–	–	–	–	–	–	–	–
Hardwood veneer and plywood			12/05	–	–	–	–	–	–	–	–
Other wood products	08	4		241.635	238.902	234.841	234.338	233.617	-1.7	-0.2	-0.3
Wood pallets and pallet containers, wood and metal combination	08	41		–	–	–	–	–	–	–	–
Wood pallets and pallet containers	08	4101		–	–	–	–	–	–	–	–
Wood boxes	08	42		–	–	–	–	–	–	–	–
Wood boxes	08	4201		–	–	–	–	–	–	–	–
Miscellaneous wood products	08	49		153.011	153.414	149.252	149.660	150.171	-2.7	0.3	0.3
Wood ties, siding, shingles, and shakes, and contract sawing of logs owned by others			12/03	–	–	–	–	–	–	–	–
Sawn wood fence stock, wood lath, and contract resawing and planing			12/03	–	–	–	–	–	–	–	–
All other miscellaneous wood products	08	4909	06/84	241.793	242.532	234.704	235.442	236.047	-3.2	0.3	0.3
Logs, bolts, timber, pulpwood and wood chips	08	5		–	–	–	–	–	–	–	–
Logs, bolts, timber, pulpwood and wood chips	08	51		–	–	–	–	–	–	–	–
Logs, bolts, timber, pulpwood and wood chips	08	5105	12/11	–	–	–	–	–	–	–	–
Prefabricated wood buildings & components	08	6	12/84	403.474	405.216	391.394	392.760	392.815	-3.4	0.3	0.0
Prefabricated wood buildings & components	08	61	12/84	403.474	405.216	391.394	392.760	392.815	-3.4	0.3	0.0
Prefabricated wood buildings and components	08	6101	12/84	403.474	405.216	391.394	392.760	392.815	-3.4	0.3	0.0
Treated wood and contract wood preserving	08	7	06/85	–	–	–	–	–	–	–	–
Treated wood and contract wood preserving	08	71	06/85	–	–	–	–	–	–	–	–
Treated wood	08	7101	06/85	–	–	–	–	–	–	–	–
Contract wood preservation	08	7102	06/85	–	–	–	–	–	–	–	–
Pulp, paper, and prod., ex. bldg. paper	09	1		–	–	–	–	–	–	–	–
Wood pulp	09	11		–	–	–	–	–	–	–	–
Wood pulp	09	1105	06/06	–	–	–	–	–	–	–	–
Recyclable paper	09	12		–	–	–	–	–	–	–	–
News and other low grade recyclable paper	09	1201		–	–	–	–	–	–	–	–
Corrugated recyclable paper	09	1203		–	–	–	–	–	–	–	–
High grade recyclable paper (including pulp substitutes and deinking)	09	1207	12/86	–	–	–	–	–	–	–	–
Paper	09	13		–	–	–	–	–	–	–	–
Writing and printing papers	09	1301		–	–	–	–	–	–	–	–
Newsprint				–	–	–	–	–	–	–	–
Packaging and industrial converting paper	09	1303		–	–	–	–	–	–	–	–
All other coated and processed papers			12/82	–	–	–	–	–	–	–	–
Paperboard	09	14		–	–	–	–	–	–	–	–
Corrugated paperboard in sheets and rolls, lined and unlined	09	1405		–	–	–	–	–	–	–	–
Paperboard, excluding corrugated paperboard	09	1411	12/82	–	–	–	–	–	–	–	–
Converted paper and paperboard products	09	15		–	–	–	–	–	–	–	–
Sanitary paper products, including stock	09	1501		–	–	–	–	–	–	–	–
Paper, plastic, and foil bags	09	1502		–	–	–	–	–	–	–	–
Paper boxes and containers	09	1503		–	–	–	–	–	–	–	–
Other corrugated and solid fiber products, including containers, pallets, pads, etc.	09	1504		–	–	–	–	–	–	–	–
Office supplies and accessories	09	1506		–	–	–	–	–	–	–	–
Fiber cans, tubes, and similar fiber products	09	1507		–	–	–	–	–	–	–	–
Molded pulp goods, including egg cartons, florists pots, food trays, etc.			06/85	–	–	–	–	–	–	–	–
Miscellaneous converted paper and paperboard products	09	1509	12/84	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Pressure-sensitive products			12/82	–	–	–	–	–	–	–	–
Pressure-sensitive products			12/82	–	–	–	–	–	–	–	–
Building paper & building board mill prods.	09	2		–	–	–	–	–	–	–	–
Hardboard, particleboard & fiberboard prods.	09	22		–	–	–	–	–	–	–	–
Particleboard and fiberboard				–	–	–	–	–	–	–	–
Hardboard products			06/84	–	–	–	–	–	–	–	–
Publications, printed matter and printing material			06/09	–	–	–	–	–	–	–	–
Books printing	09	44	12/83	–	–	–	–	–	–	–	–
Books printing	09	4401	12/83	–	–	–	–	–	–	–	–
Manifold business forms printing			12/83	–	–	–	–	–	–	–	–
Manifold business forms printing			12/83	–	–	–	–	–	–	–	–
Commercial printing	09	47	06/82	–	–	–	–	–	–	–	–
Magazine and periodical printing	09	4701	06/82	–	–	–	–	–	–	–	–
Label and wrapper printing for packaging			06/82	–	–	–	–	–	–	–	–
Catalog and directory printing	09	4703	06/82	–	–	–	–	–	–	–	–
Advertising printing	09	4705	06/82	–	–	–	–	–	–	–	–
Other general job printing	09	4706	06/82	–	–	–	–	–	–	–	–
Other commercial printing, incl. screen, engraving, digital, & general job exc. labels/wrappers			12/88	–	–	–	–	–	–	–	–
Blankbooks, binders, and bookbinding work	09	48	06/85	–	–	–	–	–	–	–	–
Tradebinding and related work	09	4802	12/85	–	–	–	–	–	–	–	–
Services for the printing trade	09	49	06/85	–	–	–	–	–	–	–	–
Prepress services, including platemaking	09	4905	12/03	–	–	–	–	–	–	–	–
Iron and steel	10	1		418.037	406.599	389.089	372.853	356.019	-4.3	-4.2	-4.5
Iron ores	10	11		188.218	200.579	208.891	210.751	212.463	4.1	0.9	0.8
Iron ores	10	1105	12/97	197.793	210.988	219.551	221.356	223.158	4.1	0.8	0.8
Iron and steel scrap	10	12		–	–	–	–	–	–	–	–
Carbon steel scrap	10	1211	12/86	–	–	–	–	–	–	–	–
Stainless and other alloy steel scrap	10	1212	12/86	672.686	547.740	436.002	414.776	427.085	-20.4	-4.9	3.0
Cast iron scrap			12/86	–	–	–	–	–	–	–	–
Other ferrous scrap	10	1215	06/06	–	–	–	–	–	–	–	–
Foundry and forge shop products	10	15		–	–	–	–	–	–	–	–
Pressure and soil pipe & fittings, cast iron	10	1502		–	–	–	–	–	–	–	–
Other gray and ductile iron castings	10	1504		–	–	–	–	–	–	–	–
Steel investment castings	10	1506		–	–	–	–	–	–	–	–
Carbon steel castings, except investment	10	1507		–	–	–	–	–	–	–	–
High alloy steel castings, excluding investment	10	1508		–	–	–	–	–	–	–	–
Other alloy steel castings, except investment	10	1509		–	–	–	–	–	–	–	–
Other forge shop products	10	1513	06/82	–	–	–	–	–	–	–	–
Steel mill products	10	17		–	–	–	–	–	–	–	–
Semifinished steel mill products	10	1702	06/82	–	–	–	–	–	–	–	–
Hot rolled steel bars, plates, and structural shapes	10	1704	06/82	331.756	335.996	336.025	328.002	322.767	0.0	-2.4	-1.6
Steel wire	10	1705	06/82	–	–	–	–	–	–	–	–
Steel pipe and tube	10	1706	06/82	–	–	–	–	–	–	–	–
Cold rolled steel sheet and strip	10	1707	06/82	–	–	–	–	–	–	–	–
Cold finished steel bars and bar shapes	10	1708	06/82	–	–	–	–	–	–	–	–
Electrometallurgical ferroalloy products			12/17	–	–	–	–	–	–	–	–
Nonferrous metals	10	2		359.070	349.805	328.033	331.114	325.983	-6.2	0.9	-1.5
Nonferrous metal ores			12/83	–	–	–	–	–	–	–	–
Other metal ores			12/03	–	–	–	–	–	–	–	–
Primary nonferrous metals	10	22		–	–	–	–	–	–	–	–
Primary nonferrous metals				–	–	–	–	–	–	–	–
Nonferrous scrap	10	23		546.772	518.004	468.525	493.554	485.843	-9.6	5.3	-1.6
Copper base scrap	10	2301		–	–	–	–	–	–	–	–
Aluminum base scrap	10	2302		317.612	315.539	237.533	259.748	252.689	-24.7	9.4	-2.7
Other nonferrous scrap (including lead, zinc and precious metals)	10	2303		–	–	–	–	–	–	–	–
Secondary nonferrous metals	10	24		–	–	–	–	–	–	–	–
Secondary aluminum	10	2402		339.030	332.295	323.531	316.645	310.559	-2.6	-2.1	-1.9
Secondary copper, alloyed and unalloyed	10	2403		–	–	–	–	–	–	–	–
Secondary precious metals				–	–	–	–	–	–	–	–
All other miscellaneous secondary nonferrous metals			06/11	–	–	–	–	–	–	–	–
Nonferrous mill shapes	10	25		–	–	–	–	–	–	–	–
Aluminum mill shapes				–	–	–	–	–	–	–	–
Copper and brass mill shapes	10	2502		–	–	–	–	–	–	–	–
Nickel and nickel-base alloy mill shapes	10	2504		–	–	–	–	–	–	–	–
Titanium and titanium-base alloy mill shapes				–	–	–	–	–	–	–	–
Other nonferrous mill shapes				–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Nonferrous wire and cable	10	26		–	–	–	–	–	–	–	–
Nonferrous wire and cable			12/82	–	–	–	–	–	–	–	–
Nonferrous forge shop products	10	27	12/83	197.931	204.369	204.974	206.515	206.208	0.3	0.8	-0.1
Nonferrous forge shop products	10	2701	12/83	197.931	204.369	204.974	206.515	206.208	0.3	0.8	-0.1
Nonferrous foundry shop products	10	28		264.697	265.344	266.840	266.484	269.528	0.6	-0.1	1.1
Aluminum castings	10	2802		222.526	223.321	226.095	225.273	227.919	1.2	-0.4	1.2
Castings, nonferrous (except aluminum)			12/11	–	–	–	–	–	–	–	–
Metal containers	10	3		–	–	–	–	–	–	–	–
Metal cans and can components	10	31		–	–	–	–	–	–	–	–
Steel cans and tinware end products	10	3102		–	–	–	–	–	–	–	–
Aluminum cans and can components	10	3103		–	–	–	–	–	–	–	–
Barrels, drums, pails and other metal containers	10	32		–	–	–	–	–	–	–	–
Barrels, drums, pails and other metal containers	10	3201		–	–	–	–	–	–	–	–
Hardware	10	4		–	–	–	–	–	–	–	–
Hardware, n.e.c.	10	41		–	–	–	–	–	–	–	–
Builders' hardware	10	4101		–	–	–	–	–	–	–	–
Transportation equipment hardware				–	–	–	–	–	–	–	–
Furniture hardware				–	–	–	–	–	–	–	–
Other miscellaneous hardware			06/85	–	–	–	–	–	–	–	–
Hand and edge tools	10	42		–	–	–	–	–	–	–	–
Hand and edge tools	10	4201		–	–	–	–	–	–	–	–
Plumbing fixtures and fittings	10	5		326.629	327.750	329.290	328.578	332.084	0.5	-0.2	1.1
Plumbing fixture fittings and trim	10	54		381.745	383.242	386.100	386.468	387.363	0.7	0.1	0.2
Plumbing fixtures, fittings, and trim	10	5402		381.585	383.081	385.938	386.515	387.325	0.7	0.1	0.2
Enameled iron & metal sanitary ware	10	56	12/86	–	–	–	–	–	–	–	–
Enameled iron and metal sanitary ware	10	5601	12/86	–	–	–	–	–	–	–	–
Heating equipment	10	6		–	–	–	–	–	–	–	–
Steam and hot water equipment	10	61		–	–	–	–	–	–	–	–
Steam and hot water equipment	10	6101		–	–	–	–	–	–	–	–
Furnaces and heaters, including parts	10	62		–	–	–	–	–	–	–	–
Furnaces and heaters, including parts	10	6201		–	–	–	–	–	–	–	–
Other heating equipment, non-electric, including parts	10	63		324.469	328.499	332.727	333.809	335.473	1.3	0.3	0.5
Other heating equipment, non-electric, including parts	10	6301		324.469	328.499	332.727	333.809	335.473	1.3	0.3	0.5
Domestic heating stoves	10	64		–	–	–	–	–	–	–	–
Domestic heating stoves	10	6401		–	–	–	–	–	–	–	–
Domestic water heaters	10	66		–	–	–	–	–	–	–	–
Domestic water heaters	10	6601		–	–	–	–	–	–	–	–
Fabricated structural metal products	10	7		370.888	372.508	370.047	370.287	369.424	-0.7	0.1	-0.2
Metal doors, sash, and trim	10	71		–	–	–	–	–	–	–	–
Metal doors and frames (except storm)	10	7102	06/83	–	–	–	–	–	–	–	–
Metal windows (except storm sash)			06/83	–	–	–	–	–	–	–	–
Metal molding and trim and store fronts			06/83	–	–	–	–	–	–	–	–
Metal combination screen, storm sash, and storm doors			06/83	–	–	–	–	–	–	–	–
Metal window and door screens (except combination screens) and metal weather strip			05/16	–	–	–	–	–	–	–	–
Metal tanks	10	72		–	–	–	–	–	–	–	–
Metal tanks	10	7201		–	–	–	–	–	–	–	–
Sheet metal products	10	73		–	–	–	–	–	–	–	–
Sheet metal products	10	7301		–	–	–	–	–	–	–	–
Structural, architectural, and pre-engineered metal products	10	74		382.437	384.148	379.735	378.787	377.389	-1.1	-0.2	-0.4
Fabricated structural metal	10	7405		376.956	378.520	373.361	372.365	370.252	-1.4	-0.3	-0.6
Custom roll form products	10	7407		–	–	–	–	–	–	–	–
Ornamental and architectural metal work			12/83	–	–	–	–	–	–	–	–
Fabricated metal pipe, tube, and fittings			12/11	–	–	–	–	–	–	–	–
Heat exchangers and steam condensers				–	–	–	–	–	–	–	–
Heat exchangers, steam condensers, and steel power boilers	10	7501		–	–	–	–	–	–	–	–
Fabricated steel plate	10	76		–	–	–	–	–	–	–	–
Fabricated steel plate	10	7601		–	–	–	–	–	–	–	–
Prefabricated metal buildings	10	79		–	–	–	–	–	–	–	–
Prefabricated metal building systems (excl. farm service bldgs, residential bldgs, and parts)	10	7901		–	–	–	–	–	–	–	–
Farm service buildings and other prefabricated and portable buildings, steel and aluminum	10	7902		–	–	–	–	–	–	–	–
Panels, parts, and sections for prefabricated buildings, steel and aluminum				–	–	–	–	–	–	–	–
Miscellaneous metal products	10	8		–	–	–	–	–	–	–	–
Bolts, nuts, screws, rivets, and washers	10	81		–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Externally threaded fasteners, except aircraft types			06/82	–	–	–	–	–	–	–	–
Internally threaded fasteners, except aircraft types			06/82	–	–	–	–	–	–	–	–
Nonthreaded metal fasteners, except aircraft types			06/82	–	–	–	–	–	–	–	–
Aircraft fasteners, except plastics (including aerospace)			06/82	–	–	–	–	–	–	–	–
Formed products, except fasteners, made by cold-, warm-, or hot-heading processes			06/82	–	–	–	–	–	–	–	–
Lighting fixtures	10	83		–	–	–	–	–	–	–	–
Residential electric lighting fixtures, except portable				–	–	–	–	–	–	–	–
Commercial, institutional and industrial electric lighting fixtures	10	8303		–	–	–	–	–	–	–	–
Other lighting equipment	10	8305		–	–	–	–	–	–	–	–
Ammunition, except for small arms			12/85	–	–	–	–	–	–	–	–
Ammunition, except for small arms			12/85	–	–	–	–	–	–	–	–
Ordnance and ordnance accessories, n.e.c.			12/85	–	–	–	–	–	–	–	–
Ordnance and ordnance accessories, n.e.c.			12/85	–	–	–	–	–	–	–	–
Fabricated ferrous wire products	10	88	06/82	–	–	–	–	–	–	–	–
Ferrous wire rope, cable, forms and strand			06/82	–	–	–	–	–	–	–	–
Ferrous wire cloth, other woven wire products	10	8807	06/82	–	–	–	–	–	–	–	–
Other fabricated ferrous wire products	10	8809	06/82	–	–	–	–	–	–	–	–
Steel nails, staples, tacks, spikes and brads			06/09	–	–	–	–	–	–	–	–
Other miscellaneous metal products	10	89		–	–	–	–	–	–	–	–
Wire springs				–	–	–	–	–	–	–	–
Other metal products	10	8905		–	–	–	–	–	–	–	–
Metal stampings n.e.c.			06/84	–	–	–	–	–	–	–	–
Metal foil and leaf			12/84	–	–	–	–	–	–	–	–
Heavy gauge springs	10	8909	06/04	–	–	–	–	–	–	–	–
Agricultural machinery and equipment	11	1		297.878	302.815	303.159	305.617	307.928	0.1	0.8	0.8
Agricultural machinery and equipment	11	14	12/02	186.482	189.573	189.817	191.321	192.799	0.1	0.8	0.8
Commercial turf and grounds care equipment, including parts and attachments	11	1401	12/02	–	–	–	–	–	–	–	–
Farm plows, harrows, rollers, pulverizers, etc., and attachments			12/02	–	–	–	–	–	–	–	–
Farm dairy equipment, sprayers and dusters, farm blowers, and attachments			12/02	–	–	–	–	–	–	–	–
Planting, seeding, and fertilizing machinery and attachments	11	1405	12/02	–	–	–	–	–	–	–	–
Harvesting machinery (except hay and straw) and attachments	11	1406	12/82	–	–	–	–	–	–	–	–
Haying machinery and attachments	11	1407	12/82	301.806	302.109	303.372	300.797	300.464	0.4	-0.8	-0.1
All other farm machinery and equipment, excluding parts, including attachments			12/02	–	–	–	–	–	–	–	–
Parts for farm machinery, for sale separately			12/02	–	–	–	–	–	–	–	–
Construction machinery and equipment	11	2		–	–	–	–	–	–	–	–
Tractors and attachments, ex. parts			12/99	–	–	–	–	–	–	–	–
Construction machinery for mounting (excluding parts, winches, snow clearing attachments)			12/99	–	–	–	–	–	–	–	–
Tractor shovel loaders (skid steer, wheel, crawler, and integral design backhoes)	11	2A04		–	–	–	–	–	–	–	–
Construction wheel and crawler tractors, dozers, self-propelled log skidders, etc.			12/03	–	–	–	–	–	–	–	–
Power cranes, draglines, & shovels (excavators) (incl. surface mining equipment) (excl. parts)	11	2B	12/99	–	–	–	–	–	–	–	–
Power cranes, draglines, & shovels (excavators) (incl. surface mining equip.) (excluding parts)	11	2B05	12/99	–	–	–	–	–	–	–	–
Mixers, pavers, and related equipment (excluding parts)	11	2C		–	–	–	–	–	–	–	–
Mixers, pavers, and related equipment (excluding parts)	11	2C01		–	–	–	–	–	–	–	–
Off-highway, equipment, ex. parts			12/99	–	–	–	–	–	–	–	–
Off-highway trucks, haulers, truck-type tractor chassis, trailers, etc. (excluding parts)	11	2D02	12/03	–	–	–	–	–	–	–	–
Graders, rollers & compactors, rough-terrain forklifts, scrapers, trenchers, etc. (excl. parts)			12/03	–	–	–	–	–	–	–	–
Misc. construction machinery and equipment	11	2J	12/05	–	–	–	–	–	–	–	–
Winches, aerial work platforms, and automotive wrecker hoists, including parts and attachments			12/05	–	–	–	–	–	–	–	–
Other construction machinery and equipment (excluding parts)	11	2J03	12/03	–	–	–	–	–	–	–	–
Parts for construction machinery and equipment, sold separately			12/99	–	–	–	–	–	–	–	–
Parts for construction machinery and equipment, sold separately			12/99	–	–	–	–	–	–	–	–
Metalworking machinery and equipment	11	3		224.814	226.978	227.405	228.227	228.976	0.2	0.4	0.3
Power-driven handtools, including parts and attachments	11	32		212.993	213.422	213.610	215.323	214.574	0.1	0.8	-0.3
Power-driven handtools, including parts and attachments	11	3211	12/04	145.084	145.522	145.504	146.643	146.143	0.0	0.8	-0.3
Welding machines and equipment	11	33		374.714	383.722	384.046	388.011	388.077	0.1	1.0	0.0
Arc welding machines, components, and accessories, excluding electrodes and stud welding equip.	11	3301		397.244	410.180	406.043	416.324	415.216	-1.0	2.5	-0.3
Resistance welders, components, accessories, and electrodes				–	–	–	–	–	–	–	–
Gas welding and cutting equipment, parts, attachments, and accessories	11	3304		–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Other welding equipment, components, and accessories (excluding arc, resistance, and gas)			12/00	–	–	–	–	–	–	–	–
Industrial process furnaces and ovens	11	34		–	–	–	–	–	–	–	–
Industrial process furnaces and ovens, except parts and attachments	11	3407	12/04	–	–	–	–	–	–	–	–
Parts and attachments for industrial process furnaces and ovens			06/11	–	–	–	–	–	–	–	–
Cutting tools and accessories	11	35		212.590	214.577	215.327	216.164	216.187	0.3	0.4	0.0
Small cutting tools	11	3501		–	–	–	–	–	–	–	–
Other machine tool attachments and accessories	11	3505	06/83	245.589	245.098	247.651	250.058	250.703	1.0	1.0	0.3
Abrasive products	11	36		–	–	–	–	–	–	–	–
Nonmetallic sized grains, powders, and flour abrasives (incl. graded only)				–	–	–	–	–	–	–	–
Nonmetallic abrasive products (including diamond abrasives)	11	3603		–	–	–	–	–	–	–	–
Nonmetallic coated abrasive products and buffing wheels, polishing wheels, and laps	11	3605		–	–	–	–	–	–	–	–
Metal cutting machine tools	11	37		–	–	–	–	–	–	–	–
Other metal-cutting machine tools			12/09	–	–	–	–	–	–	–	–
Metal machining centers			12/09	–	–	–	–	–	–	–	–
Rebuilt metal-cutting machine tools and parts for metal-cutting machine tools			12/02	–	–	–	–	–	–	–	–
Metal forming machine tools	11	38		258.524	260.177	260.861	264.470	264.717	0.3	1.4	0.1
Metal-forming machine tools (except rebuilt and parts)	11	3826	12/09	129.372	130.212	130.626	132.375	132.466	0.3	1.3	0.1
Rebuilt metal-forming machine tools and parts for metal-forming machine tools			12/02	–	–	–	–	–	–	–	–
Tools, dies, jigs, fixtures & ind. molds				–	–	–	–	–	–	–	–
Special tools, dies, jigs, and fixtures				–	–	–	–	–	–	–	–
Industrial molds and mold boxes				–	–	–	–	–	–	–	–
Metalworking machinery n. e. c.			06/83	–	–	–	–	–	–	–	–
Other metalworking machinery	11	3A02	06/83	–	–	–	–	–	–	–	–
General purpose machinery and equipment	11	4		302.511	305.523	308.834	310.518	312.109	1.1	0.5	0.5
Pumps, compressors, and equipment	11	41		319.409	322.997	326.655	328.343	332.797	1.1	0.5	1.4
Industrial pumps, except hydraulic fluid power pumps	11	4102		319.613	322.559	327.398	327.618	328.841	1.5	0.1	0.4
Parts and attachments for air and gas compressors and vacuum pumps	11	4107	06/84	–	–	–	–	–	–	–	–
Measuring and dispensing pumps and parts and attachments	11	4109	06/84	–	–	–	–	–	–	–	–
Domestic water systems	11	4113	12/03	202.299	202.702	203.213	203.732	204.207	0.3	0.3	0.2
Air and gas compressors and vacuum pumps	11	4115	06/05	–	–	–	–	–	–	–	–
Other pumps, including parts and attachments	11	4119	12/83	–	–	–	–	–	–	–	–
Elevators, escalators, and other lifts	11	42		–	–	–	–	–	–	–	–
Elevators and moving stairways				–	–	–	–	–	–	–	–
Parts and attachments for elevators and moving stairs (sold separately)	11	4202		–	–	–	–	–	–	–	–
Fluid power equipment	11	43		314.442	318.177	322.943	324.229	326.213	1.5	0.4	0.6
Fluid power pumps and parts	11	4301		274.500	276.986	279.259	278.879	278.832	0.8	-0.1	0.0
Fluid power valves	11	4302		–	–	–	–	–	–	–	–
Fluid power cylinders, actuators, accumulators, cushions, & parts	11	4303		–	–	–	–	–	–	–	–
Fluid power hose and tube fittings				–	–	–	–	–	–	–	–
Parts for fluid power valves	11	4305	06/91	–	–	–	–	–	–	–	–
Industrial material handling equipment	11	44		–	–	–	–	–	–	–	–
Conveying equipment, except parts and accessories	11	4402		–	–	–	–	–	–	–	–
Industrial trucks, trailers, and stackers	11	4403		–	–	–	–	–	–	–	–
Hoists, overhead cranes, and monorail systems	11	4404		–	–	–	–	–	–	–	–
Parts and accessories for conveyors and conveying systems			09/18	–	–	–	–	–	–	–	–
Mechanical power transmission equipment	11	45		–	–	–	–	–	–	–	–
Speed changers, drives, gears	11	4501		–	–	–	–	–	–	–	–
Other power transmission equipment	11	4502	12/84	–	–	–	–	–	–	–	–
Scales and balances	11	46		–	–	–	–	–	–	–	–
Vehicle and industrial scales	11	4611	12/91	–	–	–	–	–	–	–	–
Retail, commercial, household, and mailing scales and balances	11	4612	12/91	180.795	180.256	180.947	181.436	181.611	0.4	0.3	0.1
Parts, attachments, and accessories for scales and balances	11	4613	12/91	248.552	248.258	250.802	253.005	253.355	1.0	0.9	0.1
Air purification equipment and industrial and commercial fans and blowers	11	47		287.826	287.309	288.983	289.899	290.291	0.6	0.3	0.1
Fan, blower, air purification equipment	11	4701		287.826	287.309	288.983	289.899	290.291	0.6	0.3	0.1
Air conditioning and refrigeration equip	11	48		–	–	–	–	–	–	–	–
Unitary air-conditioners, except air source heat pumps				–	–	–	–	–	–	–	–
Commercial refrigeration equipment	11	4803		373.854	374.931	388.095	388.902	387.990	3.5	0.2	-0.2
All other miscellaneous refrigeration and air-conditioning equipment	11	4806		–	–	–	–	–	–	–	–
Heat transfer equipment, including heat pumps	11	4807	12/11	158.835	162.299	161.632	161.758	161.887	-0.4	0.1	0.1
Parts and accessories for air conditioning and heat transfer equipment	11	4809	12/89	–	–	–	–	–	–	–	–
Refrigeration condensing units			01/19	–	–	–	–	–	–	–	–
Miscellaneous general purpose equipment	11	49		339.203	341.561	344.044	347.941	347.634	0.7	1.1	-0.1
Metal valves, except fluid power	11	4902	12/82	404.041	404.639	405.788	414.682	414.973	0.3	2.2	0.1
Metal pipe fittings, flanges, and unions			12/82	–	–	–	–	–	–	–	–
Ball and roller bearings	11	4905		–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Industrial patterns	11	4907	12/84	–	–	–	–	–	–	–	–
Filters and strainers	11	4908	12/84	289.337	289.989	291.405	291.877	294.565	0.5	0.2	0.9
Other miscellaneous general purpose equipment	11	4911	12/84	240.720	241.380	243.074	245.144	246.706	0.7	0.9	0.6
Electronic computers and computer equipment			12/98	–	–	–	–	–	–	–	–
Electronic computers			12/04	–	–	–	–	–	–	–	–
Electronic computers			12/04	–	–	–	–	–	–	–	–
Computer storage devices			12/04	–	–	–	–	–	–	–	–
Computer storage devices (except parts, attachments and accessories)			12/04	–	–	–	–	–	–	–	–
Computer peripheral equipment and parts			12/98	–	–	–	–	–	–	–	–
POS terminals, funds-transfer devices, computer terminals & other computer peripheral equip.			06/99	–	–	–	–	–	–	–	–
Special industry machinery and equipment	11	6		261.517	262.434	264.141	262.847	263.031	0.7	-0.5	0.1
Food products machinery	11	61		344.603	347.895	350.769	351.393	351.583	0.8	0.2	0.1
Dairy and milk products plant machinery and equipment				–	–	–	–	–	–	–	–
Commercial food products machinery (except packaging and cooking equipment)	11	6104		–	–	–	–	–	–	–	–
Industrial food products machinery for processing foods, beverages, & animal & fowl feed	11	6105	12/83	364.348	366.581	367.298	367.246	366.427	0.2	0.0	-0.2
Textile machinery and equipment	11	62		–	–	–	–	–	–	–	–
Textile machinery (except parts, attachments, and accessories)	11	6212	06/86	–	–	–	–	–	–	–	–
Textile machinery parts and attachments				–	–	–	–	–	–	–	–
Sawmill and woodworking machinery	11	63		–	–	–	–	–	–	–	–
Sawmill and woodworking machinery			12/04	–	–	–	–	–	–	–	–
Paper industries machinery	11	64	06/82	–	–	–	–	–	–	–	–
Paper industries machinery	11	6401	06/82	–	–	–	–	–	–	–	–
Printing trades machinery and equipment				–	–	–	–	–	–	–	–
Other printing machinery and equipment			12/82	–	–	–	–	–	–	–	–
Other special industry machinery	11	66		247.063	246.814	247.176	242.019	241.855	0.1	-2.1	-0.1
Plastics and rubber working machinery				–	–	–	–	–	–	–	–
Miscellaneous special industry machinery	11	6606		240.718	240.409	240.805	234.978	234.701	0.2	-2.4	-0.1
Packing, packaging, and bottling machinery and parts	11	67		–	–	–	–	–	–	–	–
Packing, packaging, and bottling machinery and parts			06/06	–	–	–	–	–	–	–	–
Service industry machinery and parts	11	68	06/82	–	–	–	–	–	–	–	–
Service industry machinery and parts	11	6801	06/82	–	–	–	–	–	–	–	–
Commercial laundry and drycleaning machinery products	11	69	12/82	318.099	318.736	318.733	323.781	324.155	0.0	1.6	0.1
Commercial laundry and drycleaning machinery products	11	6909	06/03	179.969	180.329	180.311	183.182	183.391	0.0	1.6	0.1
Electrical machinery and equipment	11	7		128.631	129.845	130.718	131.189	131.534	0.7	0.4	0.3
Wiring devices	11	71		–	–	–	–	–	–	–	–
Current-carrying wiring devices	11	7101		–	–	–	–	–	–	–	–
Noncurrent-carrying wiring devices				–	–	–	–	–	–	–	–
Integrating and measuring instruments	11	72		–	–	–	–	–	–	–	–
Test equipment for electrical, radio, & communication circuits & motors			12/83	–	–	–	–	–	–	–	–
Motors, generators, motor generator sets	11	73		–	–	–	–	–	–	–	–
Fractional horsepower motors and generators	11	7303	06/83	207.488	208.120	210.391	210.885	211.838	1.1	0.2	0.5
Integral horsepower motors and generators (excluding land transportation types)	11	7304	06/83	–	–	–	–	–	–	–	–
Parts and supplies for motors and generators			06/83	–	–	–	–	–	–	–	–
Other motors and generators	11	7311	06/06	–	–	–	–	–	–	–	–
Transformers and power regulators	11	74		–	–	–	–	–	–	–	–
Power and distribution transformers, except parts			12/99	–	–	–	–	–	–	–	–
Other transformers and parts for transformers			12/99	–	–	–	–	–	–	–	–
Switchgear, switchboard, industrial controls equipment	11	75		–	–	–	–	–	–	–	–
Industrial controls and related parts and accessories	11	7507		–	–	–	–	–	–	–	–
Switchgear and switchboard apparatus			06/05	–	–	–	–	–	–	–	–
Communications and related equipment and miscellaneous electronic systems & equipment	11	76	12/85	127.399	128.127	129.398	129.591	129.734	1.0	0.1	0.1
Telephone and wireline data networking equipment	11	7601	12/85	–	–	–	–	–	–	–	–
Other communications and related equipment, including broadcast and wireless	11	7603	06/13	106.211	106.690	108.797	108.961	109.414	2.0	0.2	0.4
Electronic systems and equipment, n.e.c.			12/03	–	–	–	–	–	–	–	–
Search, detection, navigation & guidance systems and equipment	11	7606	06/04	157.672	159.122	159.784	160.078	160.104	0.4	0.2	0.0
Electric lamp bulbs, tubes, and components	11	77		–	–	–	–	–	–	–	–
Electric lamp bulbs, tubes, and components			12/04	–	–	–	–	–	–	–	–
Electronic components and accessories	11	78		67.002	67.466	67.424	67.220	67.377	-0.1	-0.3	0.2
Capacitors for electronic circuitry				–	–	–	–	–	–	–	–
Relays for electronic circuitry, industrial control overload, and switchgear type	11	7821		–	–	–	–	–	–	–	–
Switches, mechanical, for electronic circuitry	11	7822	06/82	–	–	–	–	–	–	–	–
Connectors for electronic circuitry	11	7824		231.187	234.422	235.133	236.257	236.645	0.3	0.5	0.2

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Filters, crystals, and transducers			06/82	–	–	–	–	–	–	–	–
Integrated microcircuits			06/05	–	–	–	–	–	–	–	–
Other semiconductor and related devices	11	7847	06/05	72.482	72.192	73.097	73.032	72.961	1.3	-0.1	-0.1
Bare printed circuit boards			12/00	–	–	–	–	–	–	–	–
Electronic coils, transformers, and other inductors	11	7853	06/82	–	–	–	–	–	–	–	–
Microwave components, electron tubes, and other electronic components, n.e.c.			06/00	–	–	–	–	–	–	–	–
Printed circuit assemblies, loaded boards, modules and consumer external modems	11	7861	06/82	96.356	96.519	94.714	93.492	93.621	-1.9	-1.3	0.1
Miscellaneous electrical machinery and equipment				–	–	–	–	–	–	–	–
Storage batteries				–	–	–	–	–	–	–	–
Primary batteries				–	–	–	–	–	–	–	–
Carbon and graphite products	11	7903		–	–	–	–	–	–	–	–
X-ray and electromedical equipment	11	7905		–	–	–	–	–	–	–	–
Miscellaneous electrical industrial apparatus			12/85	–	–	–	–	–	–	–	–
All other electrical equipment and components, except industrial			12/06	–	–	–	–	–	–	–	–
Miscellaneous instruments	11	8		230.538	232.110	232.943	233.512	234.231	0.4	0.2	0.3
Automatic environmental controls for monitoring residential, commercial, and appliance use	11	81		–	–	–	–	–	–	–	–
Automatic environmental controls for monitoring residential, commercial, and appliance use	11	8105	12/03	–	–	–	–	–	–	–	–
Industrial process control instruments	11	82	06/83	264.684	269.206	273.103	272.776	273.128	1.4	-0.1	0.1
Industrial process control instruments	11	8201	06/83	264.684	269.206	273.103	272.776	273.128	1.4	-0.1	0.1
Fluid meters and counting devices	11	84	12/85	221.027	223.793	221.686	221.900	221.943	-0.9	0.1	0.0
Fluid meters and counting devices	11	8401	12/85	221.027	223.793	221.686	221.900	221.943	-0.9	0.1	0.0
Engineering and scientific instruments	11	85	12/85	264.886	265.680	266.333	266.900	268.945	0.2	0.2	0.8
Aeronautical, nautical, and navigational instruments	11	8501	12/85	303.217	303.823	304.875	306.048	309.616	0.3	0.4	1.2
Hospital beds and specialized hospital furniture			12/11	–	–	–	–	–	–	–	–
Measuring instruments and lenses	11	86	12/85	163.058	163.350	163.730	164.261	164.525	0.2	0.3	0.2
Sighting, tracking, and fire-control equipment, optical type	11	8601	12/85	–	–	–	–	–	–	–	–
All other miscellaneous optical instruments and lenses	11	8602	12/85	–	–	–	–	–	–	–	–
Laboratory analytical instruments	11	8603	12/85	172.807	173.524	173.704	173.959	174.382	0.1	0.1	0.2
Measuring & controlling devices, n.e.c.	11	89	06/85	180.713	181.278	182.388	183.650	184.820	0.6	0.7	0.6
Aircraft engine instruments			06/85	–	–	–	–	–	–	–	–
Nuclear radiation detection & monitoring instruments	11	8904	06/85	228.627	229.315	227.305	233.631	234.736	-0.9	2.8	0.5
Physical properties and kinematic testing equipment			06/04	–	–	–	–	–	–	–	–
Commercial, geophysical, meteorological & general-purpose instruments			06/04	–	–	–	–	–	–	–	–
Miscellaneous machinery	11	9		–	–	–	–	–	–	–	–
Oil field and gas field machinery	11	91		–	–	–	–	–	–	–	–
Oil and gas field drilling, surveying, and cementing machinery (except parts sold separately)	11	9102		–	–	–	–	–	–	–	–
Oil field and gas field production machinery (except pumps and parts sold separately)				–	–	–	–	–	–	–	–
Parts and attachments for oil and gas field machinery and equipment			12/10	–	–	–	–	–	–	–	–
Mining machinery and equipment	11	92		–	–	–	–	–	–	–	–
Mining machinery and equipment (except parts sold separately)			09/19	–	–	–	–	–	–	–	–
Parts and attachments for mining machinery and equipment (sold separately)	11	9253		304.686	305.585	305.392	307.085	310.710	-0.1	0.6	1.2
Office and store machines and equipment				–	–	–	–	–	–	–	–
Coin-operated machines and mechanisms			05/18	–	–	–	–	–	–	–	–
Internal combustion engines	11	94		–	–	–	–	–	–	–	–
Diesel, semidiesel, and dual-fuel engines (except automotive)	11	9407	12/82	–	–	–	–	–	–	–	–
Diesel, semidiesel, and dual-fuel engines for automobiles, trucks, and buses	11	9408	12/82	–	–	–	–	–	–	–	–
Parts & accessories for internal combustion engines, ex. aircraft & gasoline automotive engines	11	9413		230.158	230.965	231.256	231.645	232.044	0.1	0.2	0.2
Machine shop products	11	95		–	–	–	–	–	–	–	–
Machine shop products			06/84	–	–	–	–	–	–	–	–
Turbines and turbine generator sets			06/87	–	–	–	–	–	–	–	–
Turbines and turbine generator sets (excluding parts)			06/87	–	–	–	–	–	–	–	–
Parts & accesories for turbines, turbine generators, and turbine generator sets			09/15	–	–	–	–	–	–	–	–
Parts & accesories for turbines, turbine generators, and turbine generator sets			09/15	–	–	–	–	–	–	–	–
Household furniture	12	1		–	–	–	–	–	–	–	–
Metal household furniture	12	11		–	–	–	–	–	–	–	–
Metal household furniture				–	–	–	–	–	–	–	–
Wood household furniture	12	12		–	–	–	–	–	–	–	–
Living room furniture (nonupholstered), wood	12	1201		–	–	–	–	–	–	–	–
Dining room furniture (nonupholstered), wood	12	1202		–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Bedroom furniture (nonupholstered), wood	12	1203		–	–	–	–	–	–	–	–
Other wood household furniture				–	–	–	–	–	–	–	–
Custom nonupholstered wood household furniture sold direct, excl. kitchen cabinets and vanities			06/12	–	–	–	–	–	–	–	–
Upholstered household furniture	12	13		–	–	–	–	–	–	–	–
Upholstered household furniture	12	1301		–	–	–	–	–	–	–	–
Bedding	12	14		–	–	–	–	–	–	–	–
Bedding				–	–	–	–	–	–	–	–
Metal porch, lawn, outdoor & casual furniture	12	15		346.599	346.599	345.531	351.091	353.983	-0.3	1.6	0.8
Porch and lawn furniture	12	1501		346.599	346.599	345.531	351.091	353.983	-0.3	1.6	0.8
Nonupholstered household furniture, except wood and metal			12/85	–	–	–	–	–	–	–	–
Nonupholstered household furniture, except wood and metal			12/85	–	–	–	–	–	–	–	–
Commercial furniture	12	2		–	–	–	–	–	–	–	–
Wood office furniture and store fixtures	12	21		–	–	–	–	–	–	–	–
Wood office furniture and store fixtures				–	–	–	–	–	–	–	–
Nonwood furniture and store fixtures	12	22		–	–	–	–	–	–	–	–
Nonwood commercial storage units, files, and tables				–	–	–	–	–	–	–	–
Nonwood commercial furniture				–	–	–	–	–	–	–	–
Nonwood partitions and fixtures			12/83	–	–	–	–	–	–	–	–
Public building furniture			12/84	–	–	–	–	–	–	–	–
Public building furniture			12/84	–	–	–	–	–	–	–	–
Commercial furniture and fixtures, n.e.c.	12	24	12/85	263.123	269.788	271.834	273.104	273.399	0.8	0.5	0.1
Commercial furniture and fixtures, n.e.c.	12	2401	12/85	263.123	269.788	271.834	273.104	273.399	0.8	0.5	0.1
Floor coverings	12	3		–	–	–	–	–	–	–	–
Carpets and rugs	12	31		–	–	–	–	–	–	–	–
Carpet and rugs				–	–	–	–	–	–	–	–
Resilient floor coverings	12	32		–	–	–	–	–	–	–	–
Resilient floor coverings	12	3201		–	–	–	–	–	–	–	–
Household appliances	12	4		–	–	–	–	–	–	–	–
Major appliances	12	41		–	–	–	–	–	–	–	–
Household cooking appliances				–	–	–	–	–	–	–	–
Household refrigeration equipment				–	–	–	–	–	–	–	–
Other major household appliances including room air-conditioners	12	4104		–	–	–	–	–	–	–	–
Household vacuum cleaners, including parts and attachments	12	43		–	–	–	–	–	–	–	–
Household vacuum cleaners and other floor care machines (including parts and attachments)	12	4301		–	–	–	–	–	–	–	–
Electric housewares and fans	12	44		–	–	–	–	–	–	–	–
Parts and attachments for small electric household appliances, including fan parts			12/82	–	–	–	–	–	–	–	–
Small electric household appliances, including fans			05/21	–	–	–	–	–	–	–	–
Portable residential lighting fixtures, including parts and accessories	12	45		–	–	–	–	–	–	–	–
Portable residential lighting fixtures, including parts and accessories				–	–	–	–	–	–	–	–
Home electronic equipment	12	5		–	–	–	–	–	–	–	–
Speakers and commercial sound equipment	12	57	12/03	–	–	–	–	–	–	–	–
Speakers and commercial sound equipment	12	5707	12/03	–	–	–	–	–	–	–	–
Other home electronic equipment			06/04	–	–	–	–	–	–	–	–
Other consumer audio and video equipment, including television receivers			01/17	–	–	–	–	–	–	–	–
Other household durable goods	12	6		–	–	–	–	–	–	–	–
Vitreous china, fine earthenware, and other pottery products	12	61		–	–	–	–	–	–	–	–
Vitreous china, porcelain, and earthenware table and kitchenware and other pottery products	12	6101		–	–	–	–	–	–	–	–
Mirrors (decorated and undecorated)				–	–	–	–	–	–	–	–
Mirrors (decorated and undecorated), made from purchased glass				–	–	–	–	–	–	–	–
Lawn/garden equipment	12	66		–	–	–	–	–	–	–	–
Parts and attachments for consumer lawn, garden, and snow equipment			12/82	–	–	–	–	–	–	–	–
Consumer lawn, garden, and snow equipment			05/18	–	–	–	–	–	–	–	–
Cutlery, flatware (except precious), razors and razor blades	12	67		–	–	–	–	–	–	–	–
Cutlery, flatware (except precious), razors and razor blades	12	6701		–	–	–	–	–	–	–	–
Metal kitchen utensil, pots, and pans				–	–	–	–	–	–	–	–
Metal kitchen utensil, pots, and pans				–	–	–	–	–	–	–	–
Window shades, blinds, and accessories	12	69	06/84	–	–	–	–	–	–	–	–
Window shades, blinds, and accessories	12	6901	06/84	–	–	–	–	–	–	–	–
Glass				–	–	–	–	–	–	–	–
Flat glass	13	11		–	–	–	–	–	–	–	–
Flat glass (float, sheet, and plate process)				–	–	–	–	–	–	–	–
Specialty glass	13	1107		–	–	–	–	–	–	–	–
Other finished glassware	13	13	06/83	188.276	189.963	190.451	191.391	191.936	0.3	0.5	0.3

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Pressed and blown glassware	13	1301	06/83	191.270	192.984	193.410	194.330	194.905	0.2	0.5	0.3
Concrete ingredients and related products	13	2		358.749	365.457	370.194	373.224	376.293	1.3	0.8	0.8
Construction sand, gravel, and crushed stone	13	21		409.304	418.946	422.410	425.901	428.968	0.8	0.8	0.7
Construction sand, gravel and crushed stone	13	2101		409.304	418.946	422.410	425.901	428.968	0.8	0.8	0.7
Cement, hydraulic	13	22		288.968	290.263	298.088	300.458	303.827	2.7	0.8	1.1
Cement, hydraulic	13	2201		288.968	290.263	298.088	300.458	303.827	2.7	0.8	1.1
Concrete products	13	3		322.951	327.959	333.895	337.882	341.386	1.8	1.2	1.0
Concrete block and brick	13	31		319.136	321.130	326.196	328.442	334.481	1.6	0.7	1.8
Structural concrete block	13	3111		329.366	329.995	336.782	339.235	345.886	2.1	0.7	2.0
Decorative concrete block	13	3121		276.036	276.717	285.053	285.800	291.004	3.0	0.3	1.8
Concrete brick				–	–	–	–	–	–	–	–
Concrete pavers	13	3141		273.510	276.988	278.266	281.931	286.865	0.5	1.3	1.8
Concrete pipe				–	–	–	–	–	–	–	–
Concrete pipe				–	–	–	–	–	–	–	–
Ready-mix concrete	13	33		318.246	322.084	328.435	332.472	337.088	2.0	1.2	1.4
Ready-mix concrete	13	3301		318.246	322.084	328.435	332.472	337.088	2.0	1.2	1.4
Precast concrete products	13	34		–	–	–	–	–	–	–	–
Precast concrete products	13	3401		–	–	–	–	–	–	–	–
Prestressed concrete products				–	–	–	–	–	–	–	–
Prestressed concrete products				–	–	–	–	–	–	–	–
Clay construction products ex. refractories	13	4		–	–	–	–	–	–	–	–
Brick and structural clay tile	13	42	12/84	–	–	–	–	–	–	–	–
Building or common brick	13	4201	12/84	–	–	–	–	–	–	–	–
Glazed brick and other brick (paving, floor, and sewer)	13	4202	12/84	–	–	–	–	–	–	–	–
Clay floor and wall tile, glazed and unglazed	13	44		–	–	–	–	–	–	–	–
Clay floor and wall tile, glazed and unglazed (including quarry tile and ceramic mosaic tile)				–	–	–	–	–	–	–	–
Structural clay products, n.e.c.	13	45		–	–	–	–	–	–	–	–
Structural clay products, n.e.c.	13	4501		–	–	–	–	–	–	–	–
Refractories	13	5		–	–	–	–	–	–	–	–
Clay refractories	13	52		–	–	–	–	–	–	–	–
Clay refractories	13	5201		–	–	–	–	–	–	–	–
Nonclay refractories	13	53		–	–	–	–	–	–	–	–
Nonclay refractories (excluding dead-burned magnesia)	13	5301		–	–	–	–	–	–	–	–
Asphalt felts and coatings	13	6		–	–	–	–	–	–	–	–
Prepared asphalt and tar roofing and siding products	13	61		–	–	–	–	–	–	–	–
Prepared asphalt and tar roofing and siding products	13	6101		–	–	–	–	–	–	–	–
Roofing asphalts, pitches, coatings, and cement	13	62		–	–	–	–	–	–	–	–
Roofing asphalts, pitches, coatings, and cement	13	6201		–	–	–	–	–	–	–	–
Gypsum products	13	7		443.746	446.737	446.744	463.287	465.651	0.0	3.7	0.5
Gypsum products	13	71		443.746	446.737	446.744	463.287	465.651	0.0	3.7	0.5
Gypsum products	13	7101		443.746	446.737	446.744	463.287	465.651	0.0	3.7	0.5
Glass containers	13	8		248.372	250.230	251.026	251.939	252.873	0.3	0.4	0.4
Glass containers	13	81		248.372	250.230	251.026	251.939	252.873	0.3	0.4	0.4
Glass containers (including value of packaging)	13	8101		248.372	250.230	251.026	251.939	252.873	0.3	0.4	0.4
Other nonmetallic minerals	13	9		293.962	297.820	308.180	308.280	310.011	3.5	0.0	0.6
Insulation materials	13	92		–	–	–	–	–	–	–	–
Mineral wool for thermal and acoustical envelope insulation	13	9201		–	–	–	–	–	–	–	–
Mineral wool for industrial, equipment, and appliance insulation				–	–	–	–	–	–	–	–
Paving mixtures and blocks	13	94		375.738	385.313	396.617	399.571	400.360	2.9	0.7	0.2
Paving mixtures and blocks	13	9401		375.738	385.313	396.617	399.571	400.360	2.9	0.7	0.2
Cut stone and stone products			12/84	–	–	–	–	–	–	–	–
Cut stone and stone products			12/84	–	–	–	–	–	–	–	–
Gaskets, packing, and sealing devices	13	98	12/85	–	–	–	–	–	–	–	–
Gaskets and gasketing material	13	9801	12/85	–	–	–	–	–	–	–	–
Packing and sealing	13	9802	12/85	–	–	–	–	–	–	–	–
Nonmetallic minerals and products, n.e.c.	13	99	06/82	267.488	269.379	279.222	281.339	283.636	3.7	0.8	0.8
Industrial sand	13	9901	06/82	–	–	–	–	–	–	–	–
Clay and stone mining and quarrying	13	9902	06/84	–	–	–	–	–	–	–	–
All other miscellaneous nonmetallic mineral products	13	9903	12/85	217.799	218.470	226.029	225.992	227.083	3.5	0.0	0.5
Motor vehicles and equipment	14	1		165.083	165.785	166.416	167.123	167.369	0.4	0.4	0.1
Motor vehicles	14	11		167.127	167.827	168.600	169.014	169.118	0.5	0.2	0.1
Passenger cars and chassis	14	1101		141.934	142.755	143.043	143.551	143.619	0.2	0.4	0.0
Motorcycles, including three-wheel motorbikes, motorscooters, mopeds, and parts	14	1104		–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Trucks, truck tractors, & bus chassis 14,000 lb or less, incl. minivans & suvs	14	1105		191.329	191.906	193.377	193.782	194.025	0.8	0.2	0.1
Trucks, over 14,000 lbs GVW	14	1106		–	–	–	–	–	–	–	–
Motor vehicles parts	14	12		–	–	–	–	–	–	–	–
Motor vehicles parts			12/03	–	–	–	–	–	–	–	–
Truck and bus bodies	14	13	12/82	–	–	–	–	–	–	–	–
Truck and bus bodies sold separately	14	1301	12/82	–	–	–	–	–	–	–	–
Complete vehicles on purchased chassis			12/82	–	–	–	–	–	–	–	–
Truck trailers	14	14		–	–	–	–	–	–	–	–
Truck trailers	14	1406	12/86	–	–	–	–	–	–	–	–
Motor homes, built on purchased chassis	14	15	06/84	–	–	–	–	–	–	–	–
Motor homes, built on purchased chassis	14	1501	06/84	–	–	–	–	–	–	–	–
Travel trailers and campers	14	16	06/84	–	–	–	–	–	–	–	–
Travel trailers	14	1601	06/84	–	–	–	–	–	–	–	–
Camping trailers, campers, pick-up covers, and parts	14	1602	06/84	–	–	–	–	–	–	–	–
Aircraft and aircraft equipment	14	2		292.718	294.010	294.705	295.699	296.925	0.2	0.3	0.4
Aircraft	14	21		326.707	328.206	329.047	329.894	330.085	0.3	0.3	0.1
Civilian aircraft	14	2102	12/85	310.475	312.621	313.784	314.995	316.366	0.4	0.4	0.4
Military aircraft			06/13	–	–	–	–	–	–	–	–
Aircraft engine and engine parts	14	23	12/85	241.232	242.729	243.656	245.816	247.042	0.4	0.9	0.5
Aircraft engine and engine parts	14	2301	12/85	241.232	242.729	243.656	245.816	247.042	0.4	0.9	0.5
Other aircraft parts and equipment	14	25	06/85	196.340	196.791	196.887	196.935	199.398	0.0	0.0	1.3
Other aircraft parts and equipment	14	2501	06/85	196.340	196.791	196.887	196.935	199.398	0.0	0.0	1.3
Ships and boats	14	3		296.460	297.659	298.279	299.217	298.844	0.2	0.3	-0.1
Ships	14	31	12/85	–	–	–	–	–	–	–	–
Military self-propelled ships, new construction			06/96	–	–	–	–	–	–	–	–
Nonmilitary self-propelled ships, new construction			06/96	–	–	–	–	–	–	–	–
Boats	14	32		329.550	332.372	334.352	338.960	340.928	0.6	1.4	0.6
Outboard motorboats, including commercial and military (except sailboats and lifeboats)	14	3201		369.067	372.226	377.717	386.529	388.616	1.5	2.3	0.5
Inboard motorboats, including commercial and military (except sailboats and lifeboats)	14	3202		339.534	340.778	342.038	342.425	342.997	0.4	0.1	0.2
Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats)	14	3203		–	–	–	–	–	–	–	–
All other boats (excluding military and commercial)				–	–	–	–	–	–	–	–
Railroad equipment	14	4		–	–	–	–	–	–	–	–
Railroad cars and locomotives			05/22	–	–	–	–	–	–	–	–
Railroad cars and locomotives			05/22	–	–	–	–	–	–	–	–
Railway maintenance of way equipment and parts			05/22	–	–	–	–	–	–	–	–
Railway maintenance of way equipment and parts				–	–	–	–	–	–	–	–
Transportation equipment, n.e.c.			06/85	–	–	–	–	–	–	–	–
Transportation equipment, n.e.c.			06/85	–	–	–	–	–	–	–	–
Other transportation equipment, incl. golf carts, vehicle trailers, and all-terrain vehicles			06/85	–	–	–	–	–	–	–	–
Toys, sporting goods, small arms, etc.	15	1		194.840	200.545	200.447	200.541	198.337	0.0	0.0	-1.1
Toys, games, and children's vehicles	15	11		–	–	–	–	–	–	–	–
Toys, games, and children's vehicles	15	1101		–	–	–	–	–	–	–	–
Sporting and athletic goods	15	12		182.614	191.422	191.555	191.345	187.734	0.1	-0.1	-1.9
Sporting and athletic goods	15	1201		182.614	191.422	191.555	191.345	187.734	0.1	-0.1	-1.9
Small arms and ammunition	15	13		–	–	–	–	–	–	–	–
Small arms	15	1301		–	–	–	–	–	–	–	–
Small arms ammunition	15	1302		–	–	–	–	–	–	–	–
Other small arms ammunition products	15	1303	06/85	–	–	–	–	–	–	–	–
Tobacco products, incl. stemmed & redried	15	2		–	–	–	–	–	–	–	–
Cigarettes, excluding electronic	15	21		–	–	–	–	–	–	–	–
Cigarettes, excluding electronic	15	2101		–	–	–	–	–	–	–	–
Stemmed and redried tobacco	15	24	06/84	–	–	–	–	–	–	–	–
Stemmed and redried tobacco			06/84	–	–	–	–	–	–	–	–
Other tobacco products	15	25	12/05	–	–	–	–	–	–	–	–
Other tobacco products	15	2501	12/05	–	–	–	–	–	–	–	–
Notions	15	3		–	–	–	–	–	–	–	–
Fasteners, zippers, buttons, needles, pins, and buckles	15	32		–	–	–	–	–	–	–	–
Fasteners, zippers, buttons, needles, pins, and buckles				–	–	–	–	–	–	–	–
Photographic equipment and supplies	15	4		–	–	–	–	–	–	–	–
Photographic and photocopying equipment	15	41		–	–	–	–	–	–	–	–
Photographic and photocopying equipment			12/83	–	–	–	–	–	–	–	–
Photographic supplies	15	42		–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Photographic supplies			12/83	–	–	–	–	–	–	–	–
Mobile homes	15	5		–	–	–	–	–	–	–	–
Manufactured homes (mobile homes), all sizes (incl. multisection)	15	53		–	–	–	–	–	–	–	–
Manufactured mobile homes and nonresidential mobile buildings	15	5303	12/86	–	–	–	–	–	–	–	–
Medical, surgical & personal aid devices	15	6		193.425	193.864	194.028	194.258	194.521	0.1	0.1	0.1
Surgical and medical instruments	15	62	06/82	146.451	146.736	146.837	146.931	147.435	0.1	0.1	0.3
Surgical and medical instruments	15	6201	06/82	146.451	146.736	146.837	146.931	147.435	0.1	0.1	0.3
Medical and surgical appliances and supplies	15	63	06/83	–	–	–	–	–	–	–	–
Medical and surgical appliances and supplies	15	6301	06/83	–	–	–	–	–	–	–	–
Ophthalmic goods	15	64	12/83	–	–	–	–	–	–	–	–
Ophthalmic goods	15	6401	12/83	–	–	–	–	–	–	–	–
Dental equipment and supplies	15	65	06/85	–	–	–	–	–	–	–	–
Dental equipment and supplies	15	6501	06/85	–	–	–	–	–	–	–	–
Other industrial safety equipment	15	7		–	–	–	–	–	–	–	–
Personal safety equipment and clothing	15	71		–	–	–	–	–	–	–	–
Personal safety equipment and clothing			06/04	–	–	–	–	–	–	–	–
Other miscellaneous products	15	9		–	–	–	–	–	–	–	–
Burial caskets	15	91		467.799	468.739	469.767	468.946	470.765	0.2	-0.2	0.4
Burial caskets	15	9101		467.799	468.739	469.767	468.946	470.765	0.2	-0.2	0.4
Musical instruments	15	93		–	–	–	–	–	–	–	–
Musical instruments	15	9301		–	–	–	–	–	–	–	–
Jewelry and jewelry products				–	–	–	–	–	–	–	–
Jewelry (gold and platinum) and silverware				–	–	–	–	–	–	–	–
Costume jewelry and novelties				–	–	–	–	–	–	–	–
All other jewelry and personal goods (excluding costume)			06/07	–	–	–	–	–	–	–	–
Jewelers' material and lapidary work			12/08	–	–	–	–	–	–	–	–
Pens, pencils, and marking devices	15	95		213.063	217.159	218.705	218.562	219.048	0.7	-0.1	0.2
Pens, markers, mechanical pencils, and associated parts	15	9502	12/85	202.898	207.088	207.326	207.513	207.654	0.1	0.1	0.1
Lead pencils, art goods, office supplies and small office equipment, excluding paper	15	9503	12/85	200.760	206.483	208.808	208.487	208.865	1.1	-0.2	0.2
Marking devices			12/85	–	–	–	–	–	–	–	–
Watches, clocks, watchcases, and parts	15	96		159.353	159.353	159.390	164.578	–	0.0	3.3	–
Watches, clocks, watchcases, and parts	15	9603	06/01	130.815	130.815	130.832	135.108	–	0.0	3.3	–
Brooms and brushes	15	97		–	–	–	–	–	–	–	–
Brooms, brushes and mops	15	9705	12/85	–	–	–	–	–	–	–	–
Miscellaneous products, n.e.c.	15	9A	12/85	–	–	–	–	–	–	–	–
Candles			12/85	–	–	–	–	–	–	–	–
Signs and advertising displays			12/85	–	–	–	–	–	–	–	–
All other miscellaneous fabricated products and recyclable materials			12/85	–	–	–	–	–	–	–	–
Reproduction of audio and video media and software			12/03	–	–	–	–	–	–	–	–
Reproduction of audio and video media and software			12/03	–	–	–	–	–	–	–	–
Services[2]											
Transportation of freight and mail	30	1	06/09	171.047	170.726	171.876	170.082	170.352	0.7	-1.0	0.2
Rail transportation of freight and mail	30	11	12/08	–	–	–	–	–	–	–	–
Rail transportation of freight and mail	30	1101	12/08	–	–	–	–	–	–	–	–
Truck transportation of freight	30	12	06/09	–	–	–	–	–	–	–	–
Local motor carrying	30	1201	06/09	–	–	–	–	–	–	–	–
Long-distance motor carrying	30	1202	06/09	–	–	–	–	–	–	–	–
Water transportation of freight			06/09	–	–	–	–	–	–	–	–
Deep sea water transportation of freight			12/08	–	–	–	–	–	–	–	–
Coastal and intercoastal water transportation of freight			12/08	–	–	–	–	–	–	–	–
Great Lakes-St Lawrence Seaway water transportation of freight	30	1303	12/08	–	–	–	–	–	–	–	–
Inland waterways transportation of freight			12/08	–	–	–	–	–	–	–	–
Air transportation of freight			12/08	–	–	–	–	–	–	–	–
Air transportation of freight			12/08	–	–	–	–	–	–	–	–
Courier, messenger, and U.S. postal services	30	16	06/09	173.548	173.306	177.186	176.680	177.380	2.2	-0.3	0.4
U.S. Postal Service	30	1601	06/89	254.858	255.112	267.991	268.469	268.841	5.0	0.2	0.1
Courier and messenger services, except air	30	1602	04/09	195.493	196.599	197.245	197.206	198.020	0.3	0.0	0.4
Air mail and package delivery services, excluding by USPS	30	1603	04/09	240.668	235.442	235.934	231.325	233.573	0.2	-2.0	1.0
Pipeline transportation			05/22	–	–	–	–	–	–	–	–
Pipeline transportation of petroleum products	30	1701	12/08	170.341	170.685	180.999	181.193	181.042	6.0	0.1	-0.1
Pipeline transportation of natural gas			05/22	–	–	–	–	–	–	–	–
Transportation of passengers (partial)	30	2	06/09	141.619	147.161	142.994	143.944	143.197	-2.8	0.7	-0.5
Rail transportation of passengers	30	21	12/08	131.567	133.822	133.989	134.300	133.891	0.1	0.2	-0.3
Rail transportation of passengers	30	2101	12/08	131.567	133.822	133.989	134.300	133.891	0.1	0.2	-0.3
Airline passenger services	30	22	12/08	130.596	135.749	131.848	132.732	132.039	-2.9	0.7	-0.5

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Airline passenger services	30	2201	12/08	130.596	135.749	131.848	132.732	132.039	-2.9	0.7	-0.5
Services related to water transportation	31	1	06/09	135.466	135.523	135.215	135.580	135.533	-0.2	0.3	0.0
Towing, tugging, docking, and related services	31	11	03/09	–	–	–	–	–	–	–	–
Towing, tugging, docking and related services	31	1101	03/09	–	–	–	–	–	–	–	–
Operation of port waterfront terminals			12/08	–	–	–	–	–	–	–	–
Operation of port waterfront terminals			12/08	–	–	–	–	–	–	–	–
Marine cargo handling	31	13	12/08	129.522	129.659	129.369	129.001	128.809	-0.2	-0.3	-0.1
Marine cargo handling	31	1301	12/08	129.522	129.659	129.369	129.001	128.809	-0.2	-0.3	-0.1
Services related to air transportation	31	2	04/09	130.869	131.620	131.086	134.240	136.266	-0.4	2.4	1.5
Other airport operations, excluding aircraft maintenance and repair	31	21	04/09	130.869	131.620	131.086	134.240	136.266	-0.4	2.4	1.5
Other airport operations, excluding aircraft maintenance and repair	31	2101	04/09	130.869	131.620	131.086	134.240	136.266	-0.4	2.4	1.5
Other services related to transportation activities (partial)			06/09	–	–	–	–	–	–	–	–
Arrangement of freight and cargo			12/08	–	–	–	–	–	–	–	–
Arrangement of freight and cargo			12/08	–	–	–	–	–	–	–	–
Freight forwarding			12/08	–	–	–	–	–	–	–	–
Freight forwarding			12/08	–	–	–	–	–	–	–	–
Warehousing, storage, and related services			12/08	–	–	–	–	–	–	–	–
Warehousing, storage, and related services			12/08	–	–	–	–	–	–	–	–
Warehousing, storage, and related services			12/08	–	–	–	–	–	–	–	–
Book, periodical, and newspaper publishing sales and subscriptions	33	1	06/09	144.683	144.724	145.595	145.444	148.773	0.6	-0.1	2.3
Sales of books	33	11		–	–	–	–	–	–	–	–
Sales of textbooks	33	1101		–	–	–	–	–	–	–	–
Sales of technical, scientific, and professional books	33	1102		703.488	707.674	720.610	725.559	725.151	1.8	0.7	-0.1
Sales of religious books				–	–	–	–	–	–	–	–
Sales of general adult and juvenile books				–	–	–	–	–	–	–	–
Sales of general reference books				–	–	–	–	–	–	–	–
Sales of digital books			09/15	–	–	–	–	–	–	–	–
Sales and subscriptions of periodicals and newspapers	33	12	06/09	145.067	145.177	145.910	145.335	154.008	0.5	-0.4	6.0
Sales and subscriptions of periodicals			06/07	–	–	–	–	–	–	–	–
Newspaper subscription and single copy sales	33	1202		532.686	533.450	538.563	534.552	595.039	1.0	-0.7	11.3
Directory, mailing list, and related compilations publishing sales			12/08	–	–	–	–	–	–	–	–
Directory, mailing list, and related compilations publishing sales			12/08	–	–	–	–	–	–	–	–
Directory, mailing list, and related compilations publishing sales			12/08	–	–	–	–	–	–	–	–
Greeting card publishing sales			12/85	–	–	–	–	–	–	–	–
Greeting card publishing sales			12/85	–	–	–	–	–	–	–	–
Greeting card publishing sales			12/85	–	–	–	–	–	–	–	–
Calendars, yearbooks, and other miscellaneous publishing sales			12/89	–	–	–	–	–	–	–	–
Calendars, yearbooks, and other miscellaneous publishing sales			12/89	–	–	–	–	–	–	–	–
Calendars, yearbooks, and other miscellaneous publishing sales			12/89	–	–	–	–	–	–	–	–
Internet publishing and broadcasting subscription, content access, and licensing sales			12/09	–	–	–	–	–	–	–	–
Internet publishing and broadcasting subscription, content access, and licensing sales			12/09	–	–	–	–	–	–	–	–
Internet publishing and broadcasting subscription, content access, and licensing sales			12/09	–	–	–	–	–	–	–	–
Application software publishing			06/09	–	–	–	–	–	–	–	–
Application software publishing			06/09	–	–	–	–	–	–	–	–
Desktop and portable device application software publishing			12/08	–	–	–	–	–	–	–	–
Application software publishing, cross-industry, vertical market, utilities, and other			12/08	–	–	–	–	–	–	–	–
Application software publishing, game software	34	2104	12/13	78.724	79.816	82.247	83.040	83.381	3.0	1.0	0.4
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv	35	1	06/09	155.148	157.699	158.558	159.088	159.477	0.5	0.3	0.2
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv	35	11	06/09	155.148	157.699	158.558	159.088	159.477	0.5	0.3	0.2
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv	35	1101	12/08	158.026	160.624	161.509	162.049	162.445	0.6	0.3	0.2
Affiliate agreements, programming sales, and retransmission fees for radio			06/09	–	–	–	–	–	–	–	–
Affiliate agreements, programming sales, and retransmission fees for radio			06/09	–	–	–	–	–	–	–	–
Affiliate agreements, programming sales, and retransmission fees for radio			12/08	–	–	–	–	–	–	–	–
Advertising space sales in periodicals, newspapers, directories, and mailing lists	36	1	06/09	–	–	–	–	–	–	–	–
Advertising space sales in periodicals and newspapers	36	11	06/09	–	–	–	–	–	–	–	–
Advertising space sales in periodicals	36	1101		440.619	445.490	444.556	443.568	446.243	-0.2	-0.2	0.6
Advertising space sales in newspapers	36	1102		–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Advertising space sales in directories and mailing lists	36	12	12/08	–	–	–	–	–	–	–	–
Advertising space sales in directories and mailing lists	36	1201	12/08	–	–	–	–	–	–	–	–
Television advertising time sales	36	2	06/09	110.420	102.355	102.598	97.568	95.974	0.2	-4.9	-1.6
Television advertising time sales	36	21	06/09	110.420	102.355	102.598	97.568	95.974	0.2	-4.9	-1.6
Broadcast and network television advertising time sales	36	2101	12/08	99.316	91.113	92.657	92.371	90.875	1.7	-0.3	-1.6
Cable network advertising time sales	36	2102	12/08	–	–	–	–	–	–	–	–
Local cable system advertising time sales			12/08	–	–	–	–	–	–	–	–
Radio advertising time sales	36	3	03/09	109.650	106.301	98.681	96.599	101.875	-7.2	-2.1	5.5
Radio advertising time sales	36	31	03/09	109.650	106.301	98.681	96.599	101.875	-7.2	-2.1	5.5
Radio advertising time sales	36	3101	03/09	109.650	106.301	98.681	96.599	101.875	-7.2	-2.1	5.5
Internet advertising sales, excluding Internet advertising sold by print publishers			12/09	–	–	–	–	–	–	–	–
Internet advertising sales, excluding Internet advertising sold by print publishers			12/09	–	–	–	–	–	–	–	–
Internet advertising sales, excluding Internet advertising sold by print publishers			12/09	–	–	–	–	–	–	–	–
Wired telephone services	37	1	06/09	–	–	–	–	–	–	–	–
Residential wired telephone services	37	11	06/09	146.624	146.713	147.322	148.706	152.664	0.4	0.9	2.7
Local residential wired telephone service	37	1101	12/08	149.491	149.516	149.432	150.954	153.478	-0.1	1.0	1.7
Long distance residential wired telephone service	37	1102	03/09	142.463	142.692	144.570	145.361	152.437	1.3	0.5	4.9
All-distance residential wired telephone service	37	1103	12/11	139.351	139.867	140.248	140.501	140.894	0.3	0.2	0.3
Business wired telephone services			06/09	–	–	–	–	–	–	–	–
Local business wired telephone service			12/08	–	–	–	–	–	–	–	–
Long distance business wired telephone and other toll service	37	1202	04/09	94.466	95.364	96.268	96.711	97.682	0.9	0.5	1.0
Private line wired telephone service	37	1204	12/11	92.950	92.831	93.577	93.442	93.145	0.8	-0.1	-0.3
All-distance business wired telephone service (partial)			05/22	–	–	–	–	–	–	–	–
Other telephone services			12/08	–	–	–	–	–	–	–	–
Other telephone services			12/08	–	–	–	–	–	–	–	–
Wireless telecommunication services	37	2	06/09	65.364	65.492	65.478	64.944	64.937	0.0	-0.8	0.0
Cellular phone and other wireless telecommunication services	37	21	03/09	63.920	63.982	63.984	63.451	63.445	0.0	-0.8	0.0
Cellular phone and other wireless telecommunication services	37	2101	03/09	63.920	63.982	63.984	63.451	63.445	0.0	-0.8	0.0
Cable and satellite subscriber services	37	3	12/08	148.438	149.530	151.057	151.453	152.706	1.0	0.3	0.8
Cable and satellite subscriber services	37	31	12/08	148.438	149.530	151.057	151.453	152.706	1.0	0.3	0.8
Cable and satellite subscriber services	37	3101	12/08	148.438	149.530	151.057	151.453	152.706	1.0	0.3	0.8
Internet access services			03/09	–	–	–	–	–	–	–	–
Internet access services			03/09	–	–	–	–	–	–	–	–
Residential Internet access services			12/11	–	–	–	–	–	–	–	–
Business Internet access services	37	4103	12/11	–	–	–	–	–	–	–	–
Bundled wired telecommunications access services			12/11	–	–	–	–	–	–	–	–
Bundled wired telecommunications access services			12/11	–	–	–	–	–	–	–	–
Bundled wired telecommunications access services			12/11	–	–	–	–	–	–	–	–
Data processing and related services			06/09	–	–	–	–	–	–	–	–
Data processing and related services			06/09	–	–	–	–	–	–	–	–
Hosting, ASP and other IT infrastructure provisioning services			12/08	–	–	–	–	–	–	–	–
Business process management services			12/08	–	–	–	–	–	–	–	–
Data management, information transformation and other services			12/08	–	–	–	–	–	–	–	–
Loan services (partial)	39	1	06/09	142.599	145.214	152.147	163.836	162.584	4.8	7.7	-0.8
Business loans (partial)	39	11	04/09	220.897	227.993	248.770	274.977	275.704	9.1	10.5	0.3
Business loans (partial)	39	1101	04/09	220.897	227.993	248.770	274.977	275.704	9.1	10.5	0.3
Consumer loans (partial)	39	12	06/09	116.501	116.915	118.190	124.061	121.647	1.1	5.0	-1.9
Residential real estate loans (partial)			04/09	–	–	–	–	–	–	–	–
Vehicle loans (partial)	39	1202	04/09	62.563	61.119	61.181	61.159	60.536	0.1	0.0	-1.0
Credit cards, overdraft credit, and related plans (partial)	39	1203	04/09	155.488	159.503	158.171	164.405	158.288	-0.8	3.9	-3.7
Other loans and loan services (partial)			04/09	–	–	–	–	–	–	–	–
Other loans and loan services (partial)			04/09	–	–	–	–	–	–	–	–
Deposit services (partial)			04/09	–	–	–	–	–	–	–	–
Deposit services (partial)			04/09	–	–	–	–	–	–	–	–
Deposit services (partial)			04/09	–	–	–	–	–	–	–	–
Other credit intermediation services, including trust services (partial)			04/09	–	–	–	–	–	–	–	–
Other credit intermediation services, including trust services (partial)			04/09	–	–	–	–	–	–	–	–
Other credit intermediation services, including trust services (partial)			04/09	–	–	–	–	–	–	–	–
Securities brokerage, dealing, investment advice, and related services			06/09	–	–	–	–	–	–	–	–
Securities brokerage, dealing, investment advice, and related services			06/09	–	–	–	–	–	–	–	–
Securities brokerage, dealing, and investment advice			12/08	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Securities brokerage and dealing related services (partial)			12/08	–	–	–	–	–	–	–	–
Portfolio management			12/08	–	–	–	–	–	–	–	–
Portfolio management			12/08	–	–	–	–	–	–	–	–
Portfolio management			12/08	–	–	–	–	–	–	–	–
Investment banking			12/08	–	–	–	–	–	–	–	–
Investment banking			12/08	–	–	–	–	–	–	–	–
Investment banking			12/08	–	–	–	–	–	–	–	–
Insurance	41	1	06/09	127.726	128.107	128.505	128.713	128.863	0.3	0.2	0.1
Insurance	41	11	06/09	127.726	128.107	128.505	128.713	128.863	0.3	0.2	0.1
Life insurance	41	1101	03/09	–	–	–	–	–	–	–	–
Disability insurance, including accidental death	41	1102	03/09	–	–	–	–	–	–	–	–
Health and medical insurance	41	1103	03/09	143.727	143.971	143.904	144.208	144.490	0.0	0.2	0.2
Property and casualty insurance	41	1104	03/09	–	–	–	–	–	–	–	–
Annuities			03/09	–	–	–	–	–	–	–	–
Annuities			03/09	–	–	–	–	–	–	–	–
Annuities			03/09	–	–	–	–	–	–	–	–
Commissions from sales of insurance	42	1	06/09	–	–	–	–	–	–	–	–
Commissions from sales of insurance	42	11	06/09	–	–	–	–	–	–	–	–
Commissions from sales of life insurance and annuities	42	1101	06/09	105.028	105.133	105.241	105.140	105.117	0.1	-0.1	0.0
Commissions from sales of health and medical insurance			06/09	–	–	–	–	–	–	–	–
Commissions from sales of property and casualty insurance	42	1103	06/09	–	–	–	–	–	–	–	–
Commissions from sales of other insurance			06/09	–	–	–	–	–	–	–	–
Nonresidential real estate services			06/09	–	–	–	–	–	–	–	–
Nonresidential real estate rents	43	11	06/09	–	–	–	–	–	–	–	–
Office buildings, gross rents			12/08	–	–	–	–	–	–	–	–
Retail properties, gross rents			04/09	–	–	–	–	–	–	–	–
Industrial buildings, gross rents			04/09	–	–	–	–	–	–	–	–
Self-service storage and miniwarehouses, gross rents	43	1104	12/08	–	–	–	–	–	–	–	–
Other nonresidential buildings, gross rents			12/08	–	–	–	–	–	–	–	–
Nonresidential property sales and leases including land, brokerage fees and commissions			12/08	–	–	–	–	–	–	–	–
Nonresidential property sales and leases including land, brokerage fees and commissions			12/08	–	–	–	–	–	–	–	–
Nonresidential property management fees			12/08	–	–	–	–	–	–	–	–
Nonresidential property management fees			12/08	–	–	–	–	–	–	–	–
Residential real estate services (partial)	43	2	06/09	169.217	170.094	171.085	172.928	173.330	0.6	1.1	0.2
Residential property sales and rental, brokerage fees and commissions	43	21	12/08	187.796	189.101	190.345	192.841	193.113	0.7	1.3	0.1
Residential property sales and rental, brokerage fees and commissions	43	2101	12/08	187.796	189.101	190.345	192.841	193.113	0.7	1.3	0.1
Residential property management fees			12/08	–	–	–	–	–	–	–	–
Residential property management fees			12/08	–	–	–	–	–	–	–	–
Real estate appraisal fees			12/08	–	–	–	–	–	–	–	–
Real estate appraisal fees			12/08	–	–	–	–	–	–	–	–
Real estate appraisal fees			12/08	–	–	–	–	–	–	–	–
Passenger car rental	44	1	03/09	115.068	110.739	107.978	111.984	110.946	-2.5	3.7	-0.9
Passenger car rental	44	11	03/09	115.068	110.739	107.978	111.984	110.946	-2.5	3.7	-0.9
Passenger car rental	44	1101	03/09	115.068	110.739	107.978	111.984	110.946	-2.5	3.7	-0.9
Truck, trailer, and RV rental and leasing			06/09	–	–	–	–	–	–	–	–
Truck, trailer, and RV rental and leasing			06/09	–	–	–	–	–	–	–	–
Truck, truck trailer and RV rental			12/08	–	–	–	–	–	–	–	–
Truck, truck trailer and RV leasing			12/08	–	–	–	–	–	–	–	–
Construction, mining, and forestry machinery and equipment rental and leasing			03/09	–	–	–	–	–	–	–	–
Construction, mining, and forestry machinery and equipment rental and leasing			03/09	–	–	–	–	–	–	–	–
Construction, mining, and forestry machinery and equipment rental and leasing			03/09	–	–	–	–	–	–	–	–
Legal services	45	1	03/09	152.857	152.916	153.463	154.090	155.290	0.4	0.4	0.8
Legal services	45	11	03/09	152.857	152.916	153.463	154.090	155.290	0.4	0.4	0.8
Legal services	45	1101	03/09	152.857	152.916	153.463	154.090	155.290	0.4	0.4	0.8
Accounting services (partial)	45	2	06/09	118.099	118.940	118.811	121.043	121.554	-0.1	1.9	0.4
Accounting services, excluding payroll	45	21	06/09	118.099	118.940	118.811	121.043	121.554	-0.1	1.9	0.4
Financial auditing	45	2101	12/08	–	–	–	–	–	–	–	–
Tax preparation and planning	45	2102	04/09	117.539	120.704	122.491	123.597	123.537	1.5	0.9	0.0
Bookkeeping and compilation			12/08	–	–	–	–	–	–	–	–
Other accounting services, including billing and review			12/08	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Architectural and engineering services	45	3	06/09	127.167	128.212	128.291	128.890	129.042	0.1	0.5	0.1
Architectural services			03/09	–	–	–	–	–	–	–	–
Architectural services			03/09	–	–	–	–	–	–	–	–
Engineering services	45	32	03/09	130.325	131.289	131.379	132.076	132.251	0.1	0.5	0.1
Engineering services	45	3201	03/09	130.325	131.289	131.379	132.076	132.251	0.1	0.5	0.1
Management, scientific, and technical consulting services	45	4	06/09	113.613	113.186	113.026	113.020	113.174	-0.1	0.0	0.1
Management consulting services	45	41	06/09	113.613	113.186	113.026	113.020	113.174	-0.1	0.0	0.1
Administrative and general management consulting services	45	4101	12/08	134.865	134.100	133.937	134.112	134.178	-0.1	0.1	0.0
Human resources consulting services			12/08	–	–	–	–	–	–	–	–
Marketing consulting services			12/08	–	–	–	–	–	–	–	–
Process, physical distribution, and logistics consulting services			12/08	–	–	–	–	–	–	–	–
Other management consulting services			12/08	–	–	–	–	–	–	–	–
Advertising and related services (partial)			12/08	–	–	–	–	–	–	–	–
Advertising agency services			12/08	–	–	–	–	–	–	–	–
Advertising agency services			12/08	–	–	–	–	–	–	–	–
Information technology (IT) technical support and consulting services (partial)	45	6	12/08	–	–	–	–	–	–	–	–
Information technology (IT) technical support and consulting services (partial)	45	61	12/08	–	–	–	–	–	–	–	–
Information technology (IT) technical support and consulting services (partial)	45	6101	12/08	–	–	–	–	–	–	–	–
Permanent placement services			03/09	–	–	–	–	–	–	–	–
Permanent placement services			03/09	–	–	–	–	–	–	–	–
Employment placement services			03/09	–	–	–	–	–	–	–	–
Executive search services			12/08	–	–	–	–	–	–	–	–
Executive search services			12/08	–	–	–	–	–	–	–	–
Executive search services			12/08	–	–	–	–	–	–	–	–
Staffing services	46	3	06/09	129.588	129.859	129.464	129.349	129.803	-0.3	-0.1	0.4
Temporary help services			03/09	–	–	–	–	–	–	–	–
Temporary help services			03/09	–	–	–	–	–	–	–	–
Co-employment staffing services	46	32	12/08	119.123	119.595	120.115	119.785	119.912	0.4	-0.3	0.1
Co-employment staffing services	46	3201	12/08	119.123	119.595	120.115	119.785	119.912	0.4	-0.3	0.1
Arrangement of flights (partial)	47	1	06/09	98.757	99.349	101.032	100.628	101.030	1.7	-0.4	0.4
Arrangement of international flights	47	11	12/08	107.476	108.545	111.309	110.598	111.224	2.5	-0.6	0.6
Arrangement of international flights	47	1101	12/08	107.476	108.545	111.309	110.598	111.224	2.5	-0.6	0.6
Arrangement of domestic flights			12/08	–	–	–	–	–	–	–	–
Arrangement of domestic flights (partial)			12/08	–	–	–	–	–	–	–	–
Arrangement of vehicle rentals and lodging	47	2	12/08	–	–	–	–	–	–	–	–
Arrangement of vehicle rentals and lodging	47	21	12/08	–	–	–	–	–	–	–	–
Arrangement of vehicle rentals and lodging (partial)	47	2101	12/08	–	–	–	–	–	–	–	–
Arrangement of cruises and tours			12/08	–	–	–	–	–	–	–	–
Arrangement of cruises and tours			12/08	–	–	–	–	–	–	–	–
Arrangement of cruises and tours			12/08	–	–	–	–	–	–	–	–
Other travel arrangements (partial)			12/08	–	–	–	–	–	–	–	–
Other travel arrangements (partial)			12/08	–	–	–	–	–	–	–	–
Other travel arrangements (partial)			12/08	–	–	–	–	–	–	–	–
Security guard services			03/09	–	–	–	–	–	–	–	–
Security guard services			03/09	–	–	–	–	–	–	–	–
Security guard services			03/09	–	–	–	–	–	–	–	–
Janitorial services			03/09	–	–	–	–	–	–	–	–
Janitorial services			03/09	–	–	–	–	–	–	–	–
Janitorial services			03/09	–	–	–	–	–	–	–	–
Waste collection	50	1	12/08	148.445	149.676	153.634	154.614	155.373	2.6	0.6	0.5
Solid waste collection	50	11	12/08	148.445	149.676	153.634	154.614	155.373	2.6	0.6	0.5
Solid waste collection	50	1101	12/08	148.445	149.676	153.634	154.614	155.373	2.6	0.6	0.5
Outpatient care (partial)	51	1	06/09	125.370	125.840	126.229	125.878	125.834	0.3	-0.3	0.0
Outpatient care (partial)	51	11	06/09	125.370	125.840	126.229	125.878	125.834	0.3	-0.3	0.0
Physician care	51	1101	03/09	115.699	115.815	115.874	115.839	116.001	0.1	0.0	0.1
Medical laboratory and diagnostic imaging center care			03/09	–	–	–	–	–	–	–	–
Home health and hospice care	51	1103	12/08	119.713	119.833	119.672	119.927	120.079	-0.1	0.2	0.1
Hospital outpatient care	51	1104	12/08	–	–	–	–	–	–	–	–
Dental care	51	1105	06/10	126.884	127.086	127.116	127.060	127.024	0.0	0.0	0.0
Inpatient care	51	2	06/09	139.708	140.280	141.199	141.157	141.732	0.7	0.0	0.4
Inpatient care	51	21	06/09	139.708	140.280	141.199	141.157	141.732	0.7	0.0	0.4

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Hospital inpatient care	51	2101	12/08	141.856	142.533	143.471	143.171	143.718	0.7	-0.2	0.4
Nursing home care	51	2102	12/08	136.207	136.504	137.001	138.010	138.932	0.4	0.7	0.7
Intellectual and developmental disability center care	51	2103	12/08	172.269	172.201	175.484	175.484	175.003	1.9	0.0	-0.3
Sales of blood and blood products, organs, and tissues			03/09	–	–	–	–	–	–	–	–
Sales of blood and blood products, organs, and tissues			03/09	–	–	–	–	–	–	–	–
Sales of blood and blood products, organs, and tissues			03/09	–	–	–	–	–	–	–	–
Traveler accommodation services	53	1	06/09	132.904	140.386	139.500	134.756	143.369	-0.6	-3.4	6.4
Traveler accommodation services	53	11	06/09	132.904	140.386	139.500	134.756	143.369	-0.6	-3.4	6.4
Guestroom or unit rental	53	1101	03/09	137.279	145.639	144.392	138.996	148.565	-0.9	-3.7	6.9
Other traveler accommodation services			03/09	–	–	–	–	–	–	–	–
Food and beverage for immediate consumption services (partial)	54	1	06/09	–	–	–	–	–	–	–	–
Food and nonalcoholic beverages for immediate consumption (partial)	54	11	04/09	–	–	–	–	–	–	–	–
Food and nonalcoholic beverages for immediate consumption (partial)	54	1101	04/09	–	–	–	–	–	–	–	–
Alcoholic beverages for immediate consumption (partial)			12/08	–	–	–	–	–	–	–	–
Alcoholic beverages for immediate consumption (partial)			12/08	–	–	–	–	–	–	–	–
Commercial and industrial machinery and equipment repair and maintenance	55	1	03/09	142.136	143.343	143.883	147.213	147.271	0.4	2.3	0.0
Commercial and industrial machinery and equipment repair and maintenance	55	11	03/09	142.136	143.343	143.883	147.213	147.271	0.4	2.3	0.0
Commercial machinery repair and maintenance	55	1101	03/09	142.136	143.343	143.883	147.213	147.271	0.4	2.3	0.0
Motor vehicle repair and maintenance (partial)	55	2	12/08	150.731	151.046	151.388	151.991	152.044	0.2	0.4	0.0
Motor vehicle repair and maintenance (partial)	55	21	12/08	150.731	151.046	151.388	151.991	152.044	0.2	0.4	0.0
Motor vehicle repair and maintenance (partial)	55	2101	12/08	150.731	151.046	151.388	151.991	152.044	0.2	0.4	0.0
Ship repair and maintenance			06/09	–	–	–	–	–	–	–	–
Ship repair and maintenance			06/09	–	–	–	–	–	–	–	–
Ship repair, military			12/08	–	–	–	–	–	–	–	–
Ship repair, nonmilitary	55	3102	12/08	–	–	–	–	–	–	–	–
Aircraft repair and maintenance	55	4	04/09	136.057	136.329	136.809	137.107	137.213	0.4	0.2	0.1
Aircraft repair and maintenance	55	41	04/09	136.057	136.329	136.809	137.107	137.213	0.4	0.2	0.1
Aircraft repair and maintenance	55	4101	04/09	136.057	136.329	136.809	137.107	137.213	0.4	0.2	0.1
Membership dues and admissions and recreation facility use fees (partial)	56	1	06/09	–	–	–	–	–	–	–	–
Membership dues and admissions and recreation facility use fees (partial)	56	11	06/09	–	–	–	–	–	–	–	–
Membership dues	56	1101	04/09	–	–	–	–	–	–	–	–
Admissions and recreational facilities use fees (partial)	56	1102	12/08	–	–	–	–	–	–	–	–
Recreational activity instruction fees (partial)	56	2	12/08	–	–	–	–	–	–	–	–
Recreational activity instruction fees (partial)	56	21	12/08	–	–	–	–	–	–	–	–
Recreational activity instruction fees (partial)	56	2101	12/08	–	–	–	–	–	–	–	–
Gaming receipts (partial)			12/08	–	–	–	–	–	–	–	–
Gaming receipts (partial)			12/08	–	–	–	–	–	–	–	–
Gaming receipts (partial)			12/08	–	–	–	–	–	–	–	–
Machinery and equipment and parts and supplies wholesaling			06/09	–	–	–	–	–	–	–	–
Machinery and equipment and parts and supplies wholesaling			06/09	–	–	–	–	–	–	–	–
Parts and supplies for machinery and equipment wholesaling			03/09	–	–	–	–	–	–	–	–
Machinery and vehicle wholesaling			05/19	–	–	–	–	–	–	–	–
Professional and commercial equipment wholesaling			05/19	–	–	–	–	–	–	–	–
Furnishings wholesaling			03/09	–	–	–	–	–	–	–	–
Furnishings wholesaling			03/09	–	–	–	–	–	–	–	–
Furnishings wholesaling			03/09	–	–	–	–	–	–	–	–
Building materials, paint, and hardware wholesaling	57	3	03/09	142.520	143.444	143.472	139.690	138.418	0.0	-2.6	-0.9
Building materials, paint, and hardware wholesaling	57	31	03/09	142.520	143.444	143.472	139.690	138.418	0.0	-2.6	-0.9
Building materials, paint, and hardware wholesaling	57	3101	03/09	142.520	143.444	143.472	139.690	138.418	0.0	-2.6	-0.9
Metals, minerals, and ores wholesaling			03/09	–	–	–	–	–	–	–	–
Metals, minerals, and ores wholesaling			03/09	–	–	–	–	–	–	–	–
Metals, minerals, and ores wholesaling			03/09	–	–	–	–	–	–	–	–
Chemicals and allied products wholesaling	57	5	03/09	–	–	–	–	–	–	–	–
Chemicals and allied products wholesaling	57	51	03/09	–	–	–	–	–	–	–	–
Chemicals and allied products wholesaling	57	5101	03/09	–	–	–	–	–	–	–	–
Paper and plastics products wholesaling			03/09	–	–	–	–	–	–	–	–
Paper and plastics products wholesaling			03/09	–	–	–	–	–	–	–	–
Paper and plastics products wholesaling			03/09	–	–	–	–	–	–	–	–
Apparel wholesaling			03/09	–	–	–	–	–	–	–	–
Apparel wholesaling			03/09	–	–	–	–	–	–	–	–
Apparel wholesaling			03/09	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Food and alcohol wholesaling			06/09	–	–	–	–	–	–	–	–
Food and alcohol wholesaling			06/09	–	–	–	–	–	–	–	–
Food wholesaling			03/09	–	–	–	–	–	–	–	–
Alcohol wholesaling			02/09	–	–	–	–	–	–	–	–
Other commodities wholesaling			03/09	–	–	–	–	–	–	–	–
Other commodities wholesaling			03/09	–	–	–	–	–	–	–	–
Other commodities wholesaling			03/09	–	–	–	–	–	–	–	–
Food and alcohol retailing	58	1	03/09	153.996	161.126	163.511	165.174	169.425	1.5	1.0	2.6
Food and alcohol retailing	58	11	03/09	153.996	161.126	163.511	165.174	169.425	1.5	1.0	2.6
Food retailing	58	1102	09/15	122.868	129.030	131.049	132.527	135.995	1.6	1.1	2.6
Alcohol retailing			09/15	–	–	–	–	–	–	–	–
Health and beauty care retailing, including optical goods			03/09	–	–	–	–	–	–	–	–
Health and beauty care retailing, including optical goods			03/09	–	–	–	–	–	–	–	–
Health and beauty care retailing, including optical goods			03/09	–	–	–	–	–	–	–	–
Apparel, jewelry, footwear, and accessories retailing	58	3	06/09	127.236	126.956	120.153	123.432	120.822	-5.4	2.7	-2.1
Apparel, jewelry, footwear, and accessories retailing	58	31	06/09	127.236	126.956	120.153	123.432	120.822	-5.4	2.7	-2.1
Apparel, footwear, and accessories retailing	58	3101	03/09	122.761	123.888	116.445	119.373	115.619	-6.0	2.5	-3.1
Jewelry retailing	58	3102	03/09	–	–	–	–	–	–	–	–
Computer hardware, software, and supplies retailing			03/09	–	–	–	–	–	–	–	–
Computer hardware, software, and supplies retailing			03/09	–	–	–	–	–	–	–	–
Computer hardware, software, and supplies retailing			03/09	–	–	–	–	–	–	–	–
TV, video, and photographic equipment and supplies retailing			03/09	–	–	–	–	–	–	–	–
TV, video, and photographic equipment and supplies retailing			03/09	–	–	–	–	–	–	–	–
TV, video, and photographic equipment and supplies retailing			03/09	–	–	–	–	–	–	–	–
Automobiles and automobile parts retailing	58	6	06/09	211.716	210.558	210.297	207.476	209.445	-0.1	-1.3	0.9
Automobiles and automobile parts retailing	58	61	06/09	211.716	210.558	210.297	207.476	209.445	-0.1	-1.3	0.9
Automobile retailing (Partial)	58	6101	03/09	257.633	252.327	248.638	243.322	244.078	-1.5	-2.1	0.3
Automotive parts, including tires, retailing			03/09	–	–	–	–	–	–	–	–
RVs, trailers, and campers retailing			03/09	–	–	–	–	–	–	–	–
RVs, trailers, and campers retailing			03/09	–	–	–	–	–	–	–	–
RVs, trailers, and campers retailing			03/09	–	–	–	–	–	–	–	–
Sporting goods, including boats, retailing	58	9	03/09	124.325	121.588	122.215	125.123	126.848	0.5	2.4	1.4
Sporting goods, including boats, retailing	58	91	03/09	124.325	121.588	122.215	125.123	126.848	0.5	2.4	1.4
Sporting goods, including boats, retailing	58	9101	03/09	124.325	121.588	122.215	125.123	126.848	0.5	2.4	1.4
Lawn, garden, and farm equipment and supplies retailing			03/09	–	–	–	–	–	–	–	–
Lawn, garden, and farm equipment and supplies retailing			03/09	–	–	–	–	–	–	–	–
Lawn, garden, and farm equipment and supplies retailing			03/09	–	–	–	–	–	–	–	–
Furniture retailing			03/09	–	–	–	–	–	–	–	–
Furniture retailing			03/09	–	–	–	–	–	–	–	–
Furniture retailing			03/09	–	–	–	–	–	–	–	–
Flooring and floor coverings retailing			03/09	–	–	–	–	–	–	–	–
Flooring and floor coverings retailing			03/09	–	–	–	–	–	–	–	–
Flooring and floor coverings retailing			03/09	–	–	–	–	–	–	–	–
Hardware and building materials and supplies retailing	58	D	03/09	204.066	192.727	179.066	168.680	168.988	-7.1	-5.8	0.2
Hardware and building materials and supplies retailing	58	D1	03/09	204.066	192.727	179.066	168.680	168.988	-7.1	-5.8	0.2
Hardware and building materials and supplies retailing	58	D101	03/09	204.066	192.727	179.066	168.680	168.988	-7.1	-5.8	0.2
Major household appliance retailing	58	E	03/09	130.319	129.337	130.373	125.319	127.575	0.8	-3.9	1.8
Major household appliance retailing	58	E1	03/09	130.319	129.337	130.373	125.319	127.575	0.8	-3.9	1.8
Major household appliance retailing	58	E101	03/09	130.319	129.337	130.373	125.319	127.575	0.8	-3.9	1.8
Fuels and lubricants retailing	58	F	06/09	255.308	255.395	279.882	318.875	297.195	9.6	13.9	-6.8
Fuels and lubricants retailing	58	F1	06/09	255.308	255.395	279.882	318.875	297.195	9.6	13.9	-6.8
Automotive fuels and lubricants retailing			03/09	–	–	–	–	–	–	–	–
Household fuels retailing	58	F102	03/09	145.229	134.449	150.571	169.364	158.543	12.0	12.5	-6.4
Cleaning supplies and paper products retailing			03/09	–	–	–	–	–	–	–	–
Cleaning supplies and paper products retailing			03/09	–	–	–	–	–	–	–	–
Cleaning supplies and paper products retailing			03/09	–	–	–	–	–	–	–	–
Book retailing			03/09	–	–	–	–	–	–	–	–
Book retailing			03/09	–	–	–	–	–	–	–	–
Book retailing			03/09	–	–	–	–	–	–	–	–
Other merchandise retailing (partial)	58	I	03/09	126.354	130.871	131.296	137.065	136.645	0.3	4.4	-0.3
Other merchandise retailing (partial)	58	I1	03/09	126.354	130.871	131.296	137.065	136.645	0.3	4.4	-0.3
Other merchandise retailing (partial)	58	I101	03/09	126.354	130.871	131.296	137.065	136.645	0.3	4.4	-0.3

See footnotes at end of table.

Table 8. Producer price indexes and percentage changes for selected commodity and service groupings and individual items, seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Seasonally adjusted index[1]					Seasonally adjusted 1-month percent change[1]		
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Metal treatment services			12/84	–	–	–	–	–	–	–	–
Metal treatment services			12/84	–	–	–	–	–	–	–	–
Metal plating and polishing	59	1101	12/84	232.497	234.766	238.126	239.553	239.795	1.4	0.6	0.1
Metal coating and allied services			12/84	–	–	–	–	–	–	–	–
Metal heat treating			06/85	–	–	–	–	–	–	–	–
Mining services	60	1	06/85	–	–	–	–	–	–	–	–
Mining services	60	11	06/85	–	–	–	–	–	–	–	–
Metal mining services			12/85	–	–	–	–	–	–	–	–
Support activities for coal mining	60	1102	06/85	–	–	–	–	–	–	–	–
Drilling oil and gas wells services	60	1103	12/85	–	–	–	–	–	–	–	–
Support activities for oil and gas operations			12/85	–	–	–	–	–	–	–	–
Nonmetallic minerals mining services	60	1105	06/85	–	–	–	–	–	–	–	–
Contract work on textile products and apparel			06/10	–	–	–	–	–	–	–	–
Contract work on textile products and apparel			06/10	–	–	–	–	–	–	–	–
Contract work on textile products	61	1102	06/87	–	–	–	–	–	–	–	–
Contract work on apparel			06/87	–	–	–	–	–	–	–	–
Contract & commission receipts for tanning or finishing leather owned by others			06/11	–	–	–	–	–	–	–	–
Contract & commission receipts for tanning or finishing leather owned by others			06/11	–	–	–	–	–	–	–	–
Contract and commission receipts for tanning or finishing leather owned by others			12/97	–	–	–	–	–	–	–	–
New nonresidential building construction			06/09	–	–	–	–	–	–	–	–
New nonresidential building construction			06/09	–	–	–	–	–	–	–	–
New warehouse building construction			12/04	–	–	–	–	–	–	–	–
New school building construction			12/05	–	–	–	–	–	–	–	–
New office building construction			06/06	–	–	–	–	–	–	–	–
New industrial building construction			06/07	–	–	–	–	–	–	–	–
New health care building construction			06/12	–	–	–	–	–	–	–	–
Maintenance and repair of nonresidential buildings (partial)	80	2	04/09	–	–	–	–	–	–	–	–
Maintenance and repair of nonresidential buildings (partial)	80	21	04/09	–	–	–	–	–	–	–	–
Maintenance and repair of nonresidential buildings (partial)	80	2101	04/09	–	–	–	–	–	–	–	–

[1] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents. In addition, seasonally adjusted indexes are subject to change for up to 5 years due to the recalculation of seasonal factors published each January.

[2] Due to incomplete coverage of the services sector, some services indexes in this table reflect only a portion of their wherever-provided output. These indexes are flagged using the term "partial" at the end of their titles. For more information regarding wherever-provided services indexes, go to https://www.bls.gov/ppi/wepnotice.htm. This webpage includes methodology documentation, a table identifying missing coverage areas for those indexes with incomplete coverage, and a concordance table between wherever-provided services indexes and Census product codes.

p Preliminary

"–" Seasonal tests did not indicate the presence of seasonality.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Goods								
All commodities	00	000000		273.251	280.204	272.328	269.585	269.294
Industrial commodities	IND	THRU15		275.185	283.497	274.451	271.489	271.373
Farm products, processed foods and feeds	PFF	PLUS02		260.872	261.332	259.066	257.387	256.275
Farm products	01	–		263.817	261.408	254.118	247.543	246.346
Fruits & melons, fresh/dry vegs. & nuts	01	1		231.805	228.884	242.192	244.126	258.809
Fresh fruits and melons	01	11		169.563	166.931	170.193	170.549	168.449
Citrus fruits	01	1101		329.056	374.965	378.134	378.427	409.928
Grapefruits	01	110101		577.514	565.795	570.571	561.171	–
Lemons	01	110104		258.762	257.889	264.591	264.591	272.323
Valencia oranges	01	110105		201.480	238.186	239.332	240.478	263.236
Navel oranges	01	110106		256.366	299.464	–	–	–
Other fruits and berries	01	1102		151.301	144.287	145.085	146.125	138.631
Plums and fresh prunes	01	110201	12/91	–	–	511.828	523.989	557.024
Nectarines	01	110202	12/91	–	154.389	153.900	142.189	160.676
Cherries	01	110203	12/91	47.923	–	97.189	–	–
Apricots	01	110204	12/91	367.543	259.716	–	–	–
Avocados	01	110205	12/91	316.348	337.197	313.168	321.006	352.477
Granny Smith apples	01	110208	12/91	144.242	126.995	126.995	126.995	123.878
Golden delicious apples	01	110211	12/91	186.919	184.750	184.750	–	–
Red delicious apples	01	110215		230.125	230.125	227.405	227.405	239.417
McIntosh apples	01	110216		228.896	228.896	–	–	244.663
Peaches	01	110219		–	351.822	382.965	327.374	358.561
Gala apples	01	110220	03/15	95.766	94.675	94.675	94.675	119.649
Pears	01	110221		131.322	131.322	131.322	173.421	157.869
Strawberries	01	110222		118.493	61.822	87.582	164.860	87.582
Raspberries	01	110224	12/91	–	–	27.250	34.517	23.617
Blackberries	01	110225	12/91	–	38.796	44.019	53.718	44.765
Blueberries	01	110227	12/91	63.408	55.065	33.363	19.735	24.767
Grapes	01	110228		156.238	156.238	158.605	145.418	138.831
Table grapes	01	1102281	12/11	–	–	–	166.184	143.648
Wine grapes	01	1102283	12/11	109.906	109.906	109.906	109.906	109.906
Juice grapes	01	1102284	01/16	123.960	123.960	174.071	174.071	174.071
Fuji apples	01	110229	03/15	113.192	111.311	111.311	111.311	–
Empire apples	01	110230	10/15	130.857	–	–	–	–
Melons	01	1103	12/91	190.551	135.075	179.363	169.500	167.326
Cantaloupes	01	110301		–	142.697	231.190	176.391	190.352
Honeydews	01	110302	12/91	–	292.544	285.732	266.751	275.902
Watermelons	01	110303	12/91	224.988	191.807	240.566	262.932	243.581
Fresh and dry vegetables	01	13		263.478	263.580	296.931	301.996	349.342
Dry vegetables	01	1301		280.770	292.125	267.572	252.998	245.909
Dry beans	01	13011	09/15	190.166	189.560	190.426	187.727	176.235
Dry pinto beans	01	130110	12/91	512.532	512.532	512.532	499.210	439.228
Dry great northern beans	01	130111	12/91	384.127	384.127	384.127	384.127	384.127
Dry pink beans	01	130112	12/91	372.805	–	–	372.805	372.805
Dry pea beans	01	130113		274.508	274.508	274.508	274.508	268.269
Dry kidney beans	01	130114	12/11	122.484	–	131.846	133.892	125.081
Dry small red beans	01	130115	12/11	87.323	84.594	86.050	86.050	89.868
Dry garbanzo beans	01	130116	12/11	86.630	85.600	85.600	81.196	81.196
Dry black beans	01	130117	09/15	208.135	206.760	205.445	206.819	204.529
Dry peas and lentils	01	13012	09/15	171.057	187.639	152.302	135.069	138.544
Dry peas	01	130120	12/91	451.127	495.601	386.596	334.410	342.845
Dry lentils	01	130121	12/91	287.593	314.183	282.199	264.915	272.023
Fresh vegetables, except potatoes	01	1302		262.421	248.957	277.431	226.751	336.154
Cabbage	01	130211		342.822	294.316	373.559	353.086	275.178
Carrots	01	130212		247.729	203.358	205.763	185.795	210.453
Celery	01	130213		552.771	286.404	260.780	187.298	175.513
Sweet corn	01	130214		157.669	175.343	335.787	197.317	204.415
Lettuce	01	130215		303.306	254.483	276.970	254.327	518.948
Dry onions	01	130216		268.132	256.558	377.660	254.085	349.692
Tomatoes	01	130217		279.046	360.215	217.470	298.176	382.542
Snap beans	01	130218		386.514	218.464	–	205.564	232.972
Green peas	01	130219	12/91	–	–	173.456	207.475	–
Asparagus	01	130221	12/91	619.581	342.100	–	–	–
Broccoli	01	130222	12/91	152.048	147.653	269.481	126.750	291.228
Cauliflower	01	130223	12/91	87.609	52.957	68.635	49.151	94.472

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Spinach	01	130224	12/91	370.872	303.011	330.629	318.792	617.069
Greens	01	130225	12/91	231.668	234.937	234.160	229.647	237.305
Endive	01	130226	12/91	605.989	595.541	531.691	515.439	492.221
Green peppers	01	130228	12/91	442.680	685.727	420.859	362.206	334.428
Eggplant	01	130229	12/91	313.900	–	–	–	–
Squash	01	130231	12/91	122.493	152.573	178.571	198.031	224.155
Beets	01	130232	12/91	113.384	106.741	117.149	116.927	140.401
Cucumbers	01	130234	12/91	241.039	192.319	280.078	222.232	183.015
Artichokes	01	130235	12/11	145.259	108.811	99.260	132.650	128.159
Pumpkins	01	130236	12/11	–	–	–	–	177.017
Sweet potatoes	01	1303		155.976	154.961	153.605	154.300	172.539
Sweet potatoes	01	130301	12/91	100.844	100.188	99.310	99.760	111.552
Potatoes	01	1306	12/11	148.625	166.596	202.759	288.393	235.163
Long white potatoes	01	130601	12/91	–	306.068	329.857	–	–
Round white potatoes	01	130602	12/91	256.610	–	207.966	–	–
Russet potatoes	01	130603	12/91	246.046	265.701	356.674	520.704	427.343
Round red potatoes	01	130604	12/91	256.577	404.510	352.052	328.894	272.623
Round yellow potatoes	01	130605	09/15	–	–	–	–	124.704
Tree nuts	01	19		1,355.798	1,307.458	1,307.458	1,307.458	1,307.458
Tree nuts	01	1901		1,355.798	1,307.458	1,307.458	1,307.458	1,307.458
Pecans	01	190101		732.203	732.203	732.203	732.203	732.203
Almonds	01	190102	12/91	361.015	361.015	361.015	361.015	361.015
Filberts	01	190103	12/91	281.736	281.736	281.736	281.736	281.736
Walnuts	01	190104	12/91	242.515	244.847	244.847	244.847	244.847
Macadamias	01	190105	12/91	506.013	506.013	506.013	506.013	506.013
Pistachios	01	190106	12/91	314.681	257.201	257.201	257.201	257.201
Grains	01	2		322.300	322.742	280.166	274.054	290.984
Wheat	01	21		337.320	323.512	250.139	243.104	265.841
Wheat	01	2101		337.320	323.512	250.139	243.104	265.841
Hard red winter wheat	01	210101		337.156	327.659	247.556	240.301	268.728
Hard red spring wheat	01	210102		394.329	357.984	294.129	278.524	293.390
Soft white wheat	01	210103		253.427	262.598	196.843	203.612	219.078
Soft red winter wheat	01	210104		323.638	304.950	235.812	229.143	259.999
Hard amber durum wheat	01	210105	12/84	377.888	382.799	297.610	293.118	256.549
Other grains	01	22		328.070	332.441	296.133	289.560	305.788
Barley	01	2201		359.049	366.245	338.305	304.839	273.203
Barley	01	220101		359.049	366.245	338.305	304.839	273.203
Corn	01	2202		320.415	324.617	290.180	283.299	299.918
Corn	01	220205		320.415	324.617	290.180	283.299	299.918
Oats	01	2203		454.364	475.248	336.027	299.579	282.722
Oats	01	220311		454.364	475.248	336.027	299.579	282.722
Sorghum	01	2205	12/91	355.719	360.511	274.488	309.077	325.694
Sorghum	01	220501	12/91	355.719	360.511	274.488	309.077	325.694
Rough rice	01	23	12/91	127.904	131.800	132.004	135.443	136.819
Rough rice	01	2301	12/91	127.904	131.800	132.004	135.443	136.819
Rough rice	01	230103	12/04	217.475	224.099	224.447	230.294	232.634
Long grain rough rice	01	2301031	09/15	132.110	135.780	134.862	140.050	142.125
Medium/short grain rough rice	01	2301032	09/15	157.962	163.694	166.879	166.879	166.879
Livestock	01	3		194.512	198.259	206.181	215.662	197.965
Slaughter cattle	01	31		210.882	218.296	212.536	218.016	214.558
Slaughter steers and heifers	01	3101		216.013	216.787	216.046	218.661	218.301
Slaughter steers and heifers	01	310199	12/91	204.682	205.414	204.712	207.190	206.849
Slaughter cows and bulls	01	3102		171.003	202.421	177.618	193.180	178.277
Slaughter cows and bulls	01	310299	12/91	153.784	182.038	159.732	173.728	160.325
Slaughter vealers	01	3103		94.031	94.967	97.935	99.526	100.101
Slaughter vealers	01	310399	12/91	81.234	82.042	84.606	85.981	86.478
Slaughter hogs	01	32		128.852	135.226	156.948	170.864	126.431
Slaughter barrows and gilts	01	3201		127.209	135.361	157.182	169.677	125.352
Slaughter barrows and gilts	01	320199	12/91	192.332	204.658	237.649	256.540	189.524
Slaughter sows	01	3202		165.274	103.500	117.245	181.890	142.105
Slaughter sows	01	320299	12/91	286.981	179.717	203.583	315.831	246.749
Slaughter lambs	01	33		456.422	326.392	264.061	257.304	263.809
Slaughter lambs	01	3301		456.422	326.392	264.061	257.304	263.809
Slaughter lambs	01	330199	12/91	526.387	376.425	304.539	296.747	304.248
Feeder and replacement cattle	01	34	09/21	110.415	108.787	111.780	115.208	117.231
Feeder and replacement cattle	01	3401	09/21	110.415	108.787	111.780	115.208	117.231

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Feeder and replacement cattle	01	340199	09/21	110.415	108.787	111.780	115.208	117.231
Slaughter poultry	01	4		450.541	443.587	424.765	365.699	347.216
Slaughter chickens	01	41		498.373	485.346	454.592	377.037	351.520
Broilers and other meat type chickens	01	4102		505.308	492.099	460.917	382.284	356.411
Slaughter chickens	01	410299	12/91	486.589	473.870	443.843	368.123	343.209
Slaughter turkeys	01	42		289.884	306.230	333.306	340.927	347.779
Slaughter turkeys	01	4201		289.884	306.230	333.306	340.927	347.779
Slaughter turkeys	01	420199	12/91	263.799	278.674	303.314	310.248	316.484
Slaughter ducks	01	43	12/91	273.685	277.476	277.476	277.476	282.842
Slaughter ducks	01	4301	12/91	273.685	277.476	277.476	277.476	282.842
Slaughter ducks	01	430199	12/91	273.685	277.476	277.476	277.476	282.842
Raw cotton	01	5		224.158	223.975	170.727	178.773	178.389
Raw cotton	01	51		221.870	221.690	168.984	176.948	176.569
Raw cotton	01	5101		221.870	221.690	168.984	176.948	176.569
Raw cotton	01	510101		221.870	221.690	168.984	176.948	176.569
Upland cotton	01	5101011	09/15	222.958	222.764	166.118	174.677	174.269
Pima cotton	01	5101012	09/15	194.364	194.364	194.364	194.364	194.364
Raw milk	01	6		208.272	205.221	196.066	190.458	179.030
Raw milk	01	61		209.115	206.051	196.859	191.228	179.754
Raw milk	01	6101		209.115	206.051	196.859	191.228	179.754
Raw milk	01	610102		209.115	206.051	196.859	191.228	179.754
Chicken eggs	01	7		487.265	340.102	486.640	367.822	412.478
Chicken eggs	01	71		487.265	340.102	486.640	367.822	412.478
Eggs for fresh use	01	7107	12/91	334.645	254.967	367.556	275.795	321.989
Eggs, jumbo	01	710701	12/84	363.725	288.109	428.280	330.092	370.051
Eggs, extra large	01	710702	12/84	372.265	302.131	437.121	319.111	380.591
Eggs, large	01	710703		404.777	307.425	471.173	342.341	392.250
Eggs, medium	01	710704	12/84	397.426	278.809	294.152	270.458	338.403
Eggs, small	01	710705	12/84	235.849	232.776	237.385	237.385	262.620
Breaker stock and checks and undergrades	01	7108	12/91	620.127	383.103	541.815	414.218	434.954
Breaker stock	01	710801	12/91	596.845	371.073	523.359	398.750	423.230
Checks and undergrades	01	710802	12/91	871.764	513.547	741.636	581.415	562.510
Hay, hayseeds, and oilseeds	01	8		336.736	351.738	322.282	317.206	319.542
Hay and hayseeds	01	81		510.367	511.712	549.560	502.002	527.374
Hay and hayseeds	01	8101		510.367	511.712	549.560	502.002	527.374
Alfalfa hay	01	810101		530.978	522.646	540.491	529.945	524.925
All other hay	01	810102	09/15	167.171	171.902	193.791	161.050	183.211
Oilseeds	01	83		302.560	318.392	282.858	282.678	282.378
Oilseeds	01	8301		302.560	318.392	282.858	282.678	282.378
Peanuts	01	830111		122.221	123.201	124.204	126.212	123.724
Cottonseed	01	830121		367.408	381.090	377.306	365.012	382.031
Soybeans	01	830131		276.166	291.856	258.698	259.504	259.933
Flaxseed	01	830151	12/91	607.278	546.550	425.296	364.669	354.246
Sunflower	01	830161	12/91	584.517	597.379	483.334	442.664	396.344
Canola	01	830171	12/11	185.300	184.035	140.177	135.625	123.088
Miscellanous oil crops	01	830181	09/15	160.767	158.911	158.911	158.911	158.911
Processed foods and feeds	02	–		259.935	261.779	261.928	262.606	261.532
Cereal and bakery products	02	1		309.905	310.179	312.482	313.316	317.744
Bakery products	02	11		325.067	326.233	332.413	337.381	339.958
Bread (white, wheat, rye, etc.), including frozen	02	1102	06/06	157.439	157.149	162.243	166.774	168.722
Bread (white, wheat, rye, etc.), including frozen	02	110201	06/06	157.439	157.149	162.243	166.774	168.722
White pan bread	02	11020111	12/11	124.260	123.949	130.920	136.775	139.069
White hearth bread (French, Italian, etc.)	02	11020112	12/11	134.817	134.817	136.364	137.070	138.815
Dark wheat breads (whole wheat, cracked wheat, multigrain, etc.)	02	11020113	12/11	126.617	126.158	127.699	132.114	132.837
Other variety breads (rye, unleavened, raisin, potato, self-rising, salt-free, canned, etc.)	02	11020114	12/11	119.746	119.735	121.590	121.772	122.448
Rolls (bread-type), muffins, bagels, and croissants	02	1105		329.874	329.422	336.545	341.742	347.542
Rolls (bread-type), muffins, bagels, and croissants	02	110505	06/06	160.937	160.716	164.192	166.727	169.557
Rolls, hamburger and wiener	02	11050501	12/11	119.722	118.125	119.859	123.609	127.153
All other rolls, bread-type (incl. muffins, bagels, and croissants)	02	11050502	12/11	133.539	134.998	138.856	138.825	139.526
Other sweet goods, excluding frozen	02	1107		341.667	344.381	349.492	351.356	350.983
Other sweet goods, excluding frozen	02	110703	06/99	212.410	214.097	217.275	218.434	218.202
Soft cakes, excluding frozen	02	1108		408.636	411.391	415.372	419.149	420.278
Soft cakes, excluding frozen	02	110803	06/99	209.599	211.012	213.054	214.991	215.570

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Cookies, crackers, and related products	02	1121		258.689	258.837	261.216	261.396	261.885
Cookies, wafers, and ice cream cones and cups (excluding frozen)	02	112103	06/83	253.274	253.395	257.331	257.628	258.437
Crackers, biscuits, and related products	02	112104	06/83	249.259	249.435	249.435	249.435	249.435
Crackers, biscuits, and related products	02	1121042	12/11	100.785	100.856	100.856	100.856	100.856
Retail bakery products	02	1130	06/14	144.116	148.936	149.464	151.935	152.195
Retail bakery products	02	113001	06/14	144.116	148.936	149.464	151.935	152.195
Flour and flour base mixes and doughs	02	12		272.687	272.470	265.192	260.478	268.915
Wheat flour	02	1203		311.551	310.115	290.400	280.785	285.796
Wheat flour	02	120301	06/83	304.163	302.761	283.514	274.126	279.019
Flour base mixes and doughs	02	1204		238.987	239.911	244.225	244.061	255.794
Flour base mixes and doughs	02	120401	06/83	251.122	252.093	256.626	256.453	268.782
Prepared flour mixes, including refrigerated and frozen doughs and batters, made in flour mills	02	1204011	12/11	120.668	122.364	127.817	127.364	133.107
Flour mixes, excluding cake mixes, made from purchased flour	02	1204013	12/11	130.060	130.446	132.473	132.424	138.484
Milled rice and byproducts	02	13		258.272	261.064	270.462	274.628	281.053
Head rice	02	1301		271.285	274.691	284.680	288.972	295.373
Head rice	02	130106	06/03	262.693	265.991	275.664	279.820	286.018
Head rice not packaged with other ingredients	02	1301066	12/11	122.111	123.729	128.730	130.673	133.177
Milled rice (incl second heads, screenings, brewers, bran, sharps, rice flour, and byproducts)	02	1302	06/84	154.660	154.920	160.196	162.943	167.827
Milled rice (incl second heads, screenings, brewers, bran, sharps, rice flour, and byproducts)	02	130201	06/84	154.660	154.920	160.196	162.943	167.827
Cereal and pasta products	02	14		291.065	289.526	293.177	291.343	293.736
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour	02	1402	06/85	264.665	264.665	277.028	277.028	280.116
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour	02	140203	12/02	217.811	217.811	227.985	227.985	230.526
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour	02	14020303	06/09	146.785	146.785	153.642	153.642	155.355
Cereal and mill products, other than flour	02	1409	06/85	274.915	273.121	274.376	272.239	274.279
Manufactured starch, made by wet milling	02	140907	06/85	272.400	263.208	272.874	274.988	267.006
Wheat mill products, corn mill products, and other grain mill products except flour	02	140908	06/98	264.104	265.691	263.904	255.274	266.479
Wheat mill products, except flour	02	1409081	12/09	137.230	137.216	135.124	138.697	143.975
Corn mill products	02	1409082	12/09	160.657	160.125	160.701	153.353	161.321
Other grain mill products	02	1409083	12/09	198.718	204.700	200.026	191.481	197.357
Breakfast cereal	02	140909	12/11	124.829	124.150	124.418	124.274	124.462
Meats, poultry, and fish	02	2		242.977	246.479	246.593	245.473	238.027
Meats	02	21		221.478	224.073	224.637	227.149	223.805
Beef and veal products, fresh or frozen	02	2101		253.433	261.304	262.853	262.343	247.878
Beef, fresh/frozen variety meats, not canned or made into sausage, made in slaughtering plants	02	210126	06/08	206.096	210.350	208.141	196.693	191.152
Beef, fresh/frozen whole/half carcass, not canned or made into sausage, misp	02	210131	06/08	146.184	158.260	166.905	164.068	154.635
Beef, fresh/frozen, primal and subprimal cuts, made in slaughtering plants	02	210133	12/95	220.177	226.548	227.439	227.756	214.961
Lamb/mutton, fresh or frozen, not canned or made into sausage, made in slaughtering plants	02	2103		312.008	314.874	306.522	303.255	303.255
Lamb/mutton, fresh or frozen, not canned or made into sausage, made in slaughtering plants	02	210321	12/88	249.563	251.855	245.175	242.562	242.562
Pork products, fresh, frozen, or processed, except sausage	02	2104		166.169	169.022	167.206	170.778	176.918
Pork, fresh/frozen, unprocessed, all cuts, except sausage, made in slaughtering plants	02	210444	06/01	108.390	108.969	111.256	112.467	114.924
Pork, processed or cured, not canned or made into sausage	02	210447	06/01	176.412	181.702	173.645	179.414	188.666
Pork, processed or cured, not canned or made into sausage, made in slaughtering plants	02	2104471	06/08	160.329	170.931	154.137	155.879	197.761
Pork, processed or cured, not canned or made into sausage, mfpc	02	2104472	06/08	162.682	165.908	161.179	167.498	166.483
Pork, sweet-pickled, dry-cured, or dry salt, not canned or made into sausage, mfpc	02	21044721	09/16	127.196	127.183	127.229	127.325	128.037
Smoked hams and picnics, excluding canned, made from purchased carcasses	02	21044722	12/11	128.419	135.166	123.790	141.138	134.503
Smoked slab bacon, made from purchased carcasses	02	21044723	09/16	180.952	172.130	171.129	173.631	172.363
Smoked sliced bacon, made from purchased carcasses	02	21044724	12/11	148.812	148.160	145.872	143.804	144.919
Other smoked pork, not canned or made into sausage, made from purchased carcasses	02	21044725	12/11	128.304	130.475	130.777	129.523	132.617
Boiled ham, barbecue pork, and other cooked pork, excluding canned meats and sausage, mfpc	02	21044726	12/11	113.762	122.419	128.214	129.701	136.874
Other meats, fresh, frozen, or canned	02	2105		220.337	215.802	217.666	222.659	223.469
Fresh/processed sausage, deli & cooked meats, etc.	02	210503	06/01	208.003	204.986	206.233	212.756	212.484
Fresh and processed sausage, deli, and cooked meats, made in slaughtering plants	02	2105031	06/08	230.429	233.306	234.775	234.445	235.367
Fresh and processed sausage, deli, and cooked meats, mfpc	02	2105032	06/08	178.006	173.786	174.831	182.402	181.847

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Fresh sausage (pork sausage, breakfast links, etc.), excluding canned, mfpc	02	21050321	12/11	161.659	143.275	145.177	164.664	164.218
Dry or semidry sausage (salami, cervelat, pepperoni, summer sausage, pork roll, etc), mfpc	02	21050322	12/11	143.331	146.211	146.082	147.571	147.784
Frankfurters, including wieners, excluding canned, made from purchased carcasses	02	21050323	12/11	138.055	139.660	141.196	141.962	141.384
Other sausage (smoked or cooked) & jellied goods & similar preparations, excluding canned, mfpc	02	21050324	12/11	134.966	135.447	136.055	137.978	136.550
Boxed meat (beef, pork, lamb, etc.), made from purchased carcasses	02	210504	06/08	128.763	127.119	128.317	130.133	132.895
Canned meats, excluding dog, cat, and baby food	02	210579	12/88	254.234	236.481	241.096	258.670	276.286
Canned meats, excluding dog, cat, and baby food, mfpc	02	2105792	06/08	201.432	186.619	–	–	–
Frozen ground meat patties and other processed, frozen, or cooked meats, mfpc	02	210586	12/01	164.383	161.211	162.599	163.821	161.606
Processed poultry	02	22		237.357	243.114	240.754	234.203	215.888
Young chickens, including bulk, chilled, frozen, whole, and in parts	02	2203		247.709	251.679	249.466	240.517	226.823
Young chickens, including bulk, chilled, frozen, whole, and in parts	02	220333	12/90	244.709	248.631	246.445	237.603	224.075
Turkeys, including frozen, whole, and in parts	02	2206		267.529	271.774	277.872	282.901	285.320
Turkeys, including frozen, whole, and in parts	02	220611	12/90	265.539	269.753	275.806	280.797	283.198
Canned, cooked, smoked or prepared poultry	02	2208		214.716	223.507	218.332	210.957	179.622
Canned, cooked, smoked or prepared poultry	02	220811	12/90	176.439	183.663	179.410	173.350	147.601
Chicken hens and other poultry/small game	02	2209	12/90	104.262	104.521	104.797	105.462	105.520
Other poultry/small game (duck, goose, rabbit, etc.)	02	220911	12/90	281.911	283.423	284.171	285.973	286.130
Unprocessed and prepared seafood	02	23		437.720	436.268	446.878	435.323	450.514
Unprocessed finfish	02	2301		834.397	795.872	825.853	802.315	862.968
Haddock	02	230101		403.530	349.511	286.534	331.450	382.161
Halibut	02	230102		1,173.483	1,149.036	877.383	1,044.907	939.665
Flounder	02	230131	12/91	184.979	196.654	172.913	209.567	154.814
Cod	02	230132	12/91	111.129	104.095	98.200	107.255	112.075
Pollock	02	230133	12/91	261.224	241.485	296.168	293.024	290.331
Tuna	02	230136	01/16	89.772	94.273	92.243	96.296	97.216
Other finfish	02	230199	12/91	674.667	635.199	635.089	548.773	706.181
Canned seafood (including soups, stews, and chowders)	02	2304		220.187	209.701	219.439	219.535	220.398
Canned seafood (including soups, stews, and chowders)	02	230429	12/84	249.541	237.657	248.693	248.802	249.780
Unprocessed shellfish	02	2305	12/91	266.205	272.772	286.943	266.747	286.119
Shrimp	02	230501	12/91	133.496	130.811	121.159	110.457	104.784
Crabs	02	230502	12/91	366.900	449.857	540.718	452.276	525.155
Lobsters	02	230503	12/91	221.841	185.708	186.166	194.923	212.458
Clams	02	230504	12/91	281.161	281.161	281.161	274.465	274.465
Oysters	02	230505	01/16	127.509	127.956	132.702	138.725	138.725
Sea scallops	02	230506	01/16	114.884	114.648	108.969	106.681	109.123
Mussels	02	230507	01/16	113.793	113.793	113.793	113.793	113.793
Prepared fresh and frozen seafood	02	2306	12/11	132.421	134.004	134.759	133.112	134.480
Prepared fresh fish/seafood, inc. surimi/surimi-based products	02	230601	12/11	143.058	141.165	140.452	139.137	143.827
Prepared frozen fish	02	230602	12/11	124.497	130.288	129.153	130.766	132.120
Prepared frozen shellfish	02	230603	12/11	149.784	147.794	150.961	142.140	141.054
Other prepared fresh and frozen seafood	02	230604	12/11	104.151	105.774	110.766	112.511	112.641
Dairy products	02	3		249.195	251.373	251.151	247.332	245.034
Fluid milk products	02	31		296.335	300.046	301.483	300.359	295.604
Packaged fluid milk and related products	02	3103	12/82	308.840	313.218	312.657	309.607	301.881
Fluid whole milk	02	310301		289.188	292.543	293.190	289.674	281.444
Reduced fat and lowfat milk (1/2-2)	02	310302	12/82	325.153	330.780	328.343	323.013	312.925
Fat free or skim milk	02	310303	12/82	322.711	329.595	323.871	317.896	305.745
Other fluid milk related products, packaged, incl. cartons, bottles, cans, and dispenser cans	02	310304	12/82	317.988	320.372	324.729	329.603	330.988
Cottage cheese	02	3104	12/82	307.508	307.513	311.323	311.647	311.005
Cottage cheese	02	310401	12/82	307.508	307.513	311.323	311.647	311.005
Other milk products	02	3105	12/82	232.475	234.701	235.184	235.285	234.029
Other milk products	02	310501	12/82	232.475	234.701	235.184	235.285	234.029
Yogurt, excluding frozen	02	3105011	12/11	114.757	115.821	115.973	116.389	116.346
Other packaged milk products	02	3105012	12/11	142.793	144.255	144.798	143.825	141.426
Bulk fluid milk and cream	02	3106	12/91	233.213	236.244	242.103	243.921	242.821
Bulk fluid milk and cream	02	310601	12/91	233.213	236.244	242.103	243.921	242.821
Butter	02	32		191.373	210.347	210.429	214.070	223.132
Butter	02	3201		191.373	210.347	210.429	214.070	223.132
Butter	02	320114	06/84	190.998	209.935	210.017	213.652	222.696
Natural, processed, and imitation cheese	02	33		203.809	203.397	202.301	193.776	192.013
Natural cheese, except cottage cheese	02	3302		193.746	192.651	191.137	183.697	181.518
Natural cheese, except cottage cheese	02	330212	06/88	212.514	211.314	209.653	201.492	199.102

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Natural cheese, except lowfat, shipped in consumer packages or containers (3 lbs or less)	02	3302121	12/07	132.336	132.061	135.243	135.853	136.481
Natural cheese, except lowfat, shipped in packages or containers (more than 3 lbs) or bulk	02	3302122	12/07	112.745	112.025	108.767	101.150	98.729
Lowfat natural cheese, except cottage cheese, shipped in consumer packages (3 lbs. or less)	02	3302123	06/10	120.830	118.366	118.561	118.548	120.079
Lowfat natural cheese, except cottage cheese, shipped in packages (more than 3 lbs.) or in bulk	02	3302124	06/10	158.458	156.620	151.444	137.829	131.051
Processed cheese and related products	02	3303		207.456	208.232	209.205	197.055	195.905
Process cheese and related products	02	330312	06/88	220.507	221.331	222.365	209.451	208.229
Process cheese, shipped in consumer packages or containers (3 lbs. or less)	02	3303121	06/10	136.997	136.686	138.965	131.767	132.998
All other process cheese and related products	02	3303122	06/10	162.099	163.436	162.742	152.516	149.849
Process cheese shipped in packages or containers (more than 3 lbs.) or in bulk	02	33031221	06/10	152.119	160.675	160.005	156.576	147.156
Cheese food, spread, and other related products	02	33031225	12/11	137.730	131.765	131.193	116.505	120.967
Cheese substitutes and imitations	02	3304	06/88	264.235	298.346	298.346	298.346	335.353
Cheese substitutes and imitations	02	330401	06/88	264.235	298.346	298.346	298.346	335.353
Raw liquid whey	02	3307	12/04	291.874	315.884	310.962	304.141	301.681
Raw liquid whey	02	330701	12/04	291.874	315.884	310.962	304.141	301.681
Ice cream and frozen desserts	02	34		267.765	269.588	271.288	278.437	279.663
Ice cream and frozen desserts	02	3402	06/83	264.159	265.958	267.635	274.687	275.897
Ice Cream and frozen desserts	02	340201	06/83	264.159	265.958	267.635	274.687	275.897
Ice cream, excl. lowfat and nonfat (incl. custards), shipped in bulk (containers 3 gal or more)	02	3402011	12/11	134.875	136.936	137.553	137.849	137.584
Ice cream, incl. custards (excl. lowfat and nonfat) shipped in sizes less than 3 gallons	02	3402012	12/11	119.701	120.320	121.014	125.205	125.926
Ice cream, including custards (excluding lowfat and nonfat), novelty forms	02	3402013	12/11	129.112	130.585	131.423	134.920	135.822
Ice cream, including custards, lowfat and nonfat	02	3402014	12/11	113.450	113.999	115.655	118.470	118.470
Other frozen desserts (yogurt, sherbet, water ices, mellorine, frozen pudding, gelato, etc.)	02	3402015	12/11	133.122	133.423	133.928	136.148	136.555
Dry, condensed, and evaporated milk products	02	35		228.719	228.601	227.134	225.248	221.045
Dry milk products, including feed grade	02	3502	12/83	214.254	212.782	210.082	205.514	200.073
Dry milk products, including feed grade	02	350201	12/83	214.254	212.782	210.082	205.514	200.073
Liquid milk products	02	3503	12/83	234.717	238.243	238.693	242.654	241.592
Consumer-type canned milk products	02	350301	12/83	271.317	275.765	278.902	283.164	283.291
Bulk liquid milk products, including feed grade	02	350303	12/83	199.670	201.610	194.559	198.828	194.080
Ice cream mixes and related products	02	3505	06/02	170.331	169.608	172.706	174.843	173.356
Ice cream mixes and related products	02	350502	06/02	170.331	169.608	172.706	174.843	173.356
Processed fruits and vegetables	02	4		242.286	243.422	249.057	250.747	257.270
Canned fruits and juices	02	41		252.926	254.818	268.727	267.815	268.650
Canned fruits, excluding baby foods	02	4101		271.585	274.231	292.250	290.557	291.499
Canned fruits, excluding baby foods	02	410105	12/87	239.234	241.565	257.438	255.947	256.776
Canned and fresh fruit juices, nectars, and concentrates	02	4102		247.892	249.446	261.570	261.025	261.821
Canned and fresh fruit juices, nectars, and concentrates	02	410239	12/87	204.062	205.341	215.322	214.873	215.528
Frozen fruits, juices and ades	02	42		241.472	235.463	234.816	233.533	232.212
Frozen fruits	02	4202		329.995	315.431	313.863	315.015	311.814
Frozen fruits	02	420209	12/90	311.453	297.707	296.227	297.315	294.293
Canned vegetables and juices	02	44		214.372	217.235	223.189	225.962	231.451
Canned vegetables and juices	02	4401		214.372	217.235	223.189	225.962	231.451
Canned vegetables	02	440102	12/87	235.129	232.077	250.828	257.578	261.989
Canned catsup and other tomato based sauces	02	440127	12/87	188.074	193.976	193.459	194.425	199.002
Frozen vegetables	02	45		246.184	249.147	249.362	254.400	271.441
Frozen potato products (French-fried, patties, puffs, etc.)	02	4502	12/90	229.913	235.108	235.310	242.175	269.205
Frozen potato products (French-fried, patties, puffs, etc.)	02	450202		289.563	296.106	296.361	305.007	339.050
Frozen vegetables, other than potato products	02	4505	12/90	186.465	186.181	186.341	187.907	189.234
Frozen vegetables, other than potato products	02	450509	06/97	183.122	182.843	183.000	184.538	185.841
Dried and dehydrated food	02	48	12/03	194.040	191.213	192.634	192.291	195.801
Dried and dehydrated food	02	4801	12/03	194.040	191.213	192.634	192.291	195.801
Dried and dehydrated food	02	480101	12/03	194.040	191.213	192.634	192.291	195.801
Soup mixes (including dried/dehydrated/freeze-dried) and bouillon	02	48010101	12/11	123.709	123.709	123.709	120.080	125.002
Dried and dehydrated fruits and vegetables, including freeze-dried	02	48010102	12/11	129.142	126.203	127.680	129.727	130.906
Sugar and confectionery	02	5		243.476	243.835	247.545	250.160	251.124
Raw cane sugar and sugar cane mill products and byproducts	02	52		202.418	201.287	203.665	210.432	210.373
Raw cane sugar and sugarcane mill products and byproducts	02	5201		202.418	201.287	203.665	210.432	210.373
Raw cane sugar and sugarcane mill products and byproducts	02	520106	12/03	186.845	185.802	187.997	194.243	194.188
Refined sugar products and byproducts	02	53		202.408	202.778	203.789	205.248	205.584

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Refined sugar products and byproducts	02	5307	12/02	168.529	168.836	169.679	170.893	171.173
Refined granulated cane sugar and byproducts	02	530701	12/02	192.818	193.004	194.571	196.632	196.238
Beet sugar	02	530702	12/02	150.837	151.233	151.551	152.151	152.918
Confectionery materials	02	54		213.494	213.652	217.541	222.262	224.643
Confectionery materials	02	5401		213.494	213.652	217.541	222.262	224.643
Corn sweeteners, made by wet milling	02	540107	06/85	235.599	236.610	239.614	244.405	246.604
Chocolate coatings, made from cacao beans	02	540108	06/83	–	189.419	195.234	197.493	199.446
Other chocolate and cocoa products, made from cacao beans	02	540109	06/83	257.637	259.192	267.633	277.380	282.486
Confectionery end products	02	55		291.952	292.603	297.561	299.222	299.894
Candy and nuts	02	5503	06/83	262.429	263.052	267.802	269.394	270.038
Chocolate and chocolate-type confectionery products	02	550301	06/83	257.499	257.964	266.841	267.488	267.028
Chocolate/chocolate-type confectionery prods, cacao beans	02	5503011	12/11	121.251	122.567	122.567	122.567	125.225
Chocolate/confectionery products, made from purchased chocolate, not retailed	02	5503012	12/11	111.581	111.619	116.421	116.594	115.912
Chocolate/confectionery products, made from purchased chocolate, retailed	02	5503013	12/11	131.436	131.436	131.436	134.333	134.363
Nonchocolate-type confectionery products	02	550302	06/83	254.426	254.705	257.445	262.333	263.809
Nonchocolate-type confectioneries, made and packaged for shipment	02	5503021	12/11	121.052	121.187	122.513	124.879	125.593
Nuts and seeds (salted, roasted, cooked or blanched)	02	550304	06/91	195.276	195.886	196.265	196.281	197.228
Nuts (salted, roasted, cooked, or blanched), sold in bulk	02	5503041	06/08	121.694	121.631	122.667	121.626	121.943
Canned nuts (salted, roasted, cooked, or blanched)	02	5503042	06/08	132.331	133.219	135.211	135.018	134.135
All other packaged nuts, including all types of seeds (salted, roasted, cooked, or blanched)	02	5503043	06/08	175.340	176.038	173.892	175.398	177.893
Other confectionery-type products	02	550305	06/91	199.694	205.126	210.015	210.015	212.738
Beverages and beverage materials	02	6		230.835	232.240	231.943	238.120	239.276
Alcoholic beverages	02	61		211.546	211.806	210.555	210.714	210.837
Malt beverages	02	6101		224.618	224.870	224.721	224.689	224.763
Bottled beer and ale	02	610101		193.932	194.564	194.036	194.062	194.377
Canned beer and ale	02	610103		235.858	235.795	235.953	235.936	235.632
Beer and ale in barrels and kegs	02	610105	06/82	309.819	309.942	309.954	309.495	310.173
All other malt beverages and brewing products	02	610108	12/03	104.799	104.802	104.863	104.692	106.370
Distilled and bottled liquor, excluding brandy	02	6102		199.213	199.792	194.724	194.941	195.298
Distilled liquor, excluding brandy	02	610202	12/11	107.245	107.296	101.510	101.757	102.136
Distilled whiskey, all other distilled liquor, excluding brandy	02	6102022	12/11	121.613	123.160	123.039	122.972	122.972
Distillers' dried grains (dark and light) and dried solubles	02	6102023	12/11	84.316	83.699	76.306	76.653	77.141
Bottled liquor, excluding brandy	02	610204	12/11	103.471	103.998	104.029	104.029	104.052
Bottled whiskey	02	6102041	06/12	103.763	103.769	103.769	103.769	103.798
Bottled gin, vodka, rum, cordials, cocktails, and similar compounds	02	6102042	06/12	101.739	102.881	102.947	102.947	102.963
Wines, brandy, and brandy spirits	02	6104	12/83	192.536	192.531	192.722	193.143	193.143
Wines, brandy, and brandy spirits	02	610441	06/06	122.792	122.789	122.911	123.179	123.179
Wines, white, red & rose grape, and other fruit, 14 percent or less alcohol	02	6104411	12/11	112.067	112.064	112.217	112.146	112.146
Wines, white grape, 14 percent or less alcohol content	02	61044111	12/11	110.102	110.102	110.164	110.337	110.337
Wines, red grape, 14 percent or less alcohol content	02	61044112	12/11	111.589	111.589	111.589	111.278	111.278
Wines, rose grape & other fruits & berries, 14 percent or less alcohol	02	61044113	12/11	137.898	137.845	139.595	139.595	139.595
Wines, dessert, effervescent, and wine coolers	02	6104412	12/11	119.697	119.697	119.697	119.697	119.697
Wines, effervescent, including sparkling (carbonated), wine coolers	02	61044122	12/11	121.133	121.133	121.133	121.133	121.133
Other wines, brandy, and brandy spirits	02	6104413	12/11	123.641	123.641	123.641	125.166	125.166
Soft drinks	02	62		247.026	248.659	250.644	264.371	269.454
Soft drinks, non-carbonated and bottled water	02	6206		213.109	215.428	216.471	233.562	239.164
Bottled water, non-carb, processed or pasteurized	02	620608	12/03	106.601	110.117	111.102	112.374	112.079
Soft drinks, non-carbonated	02	620609		228.680	228.658	229.283	255.379	264.692
Soft drinks, non-carbonated, all other types	02	6206093	12/07	117.898	117.987	118.001	118.892	124.445
Soft drinks, non-carbonated, fruit drinks, cocktails, ades	02	6206094	12/11	118.008	117.894	118.533	144.866	148.902
Soft drinks, bottle/can, carbonated, all types	02	6210	12/11	144.751	145.257	146.751	152.196	154.572
Soft drinks, bottle/can, carbonated, all types	02	621001	12/11	144.751	145.257	146.751	152.196	154.572
Packaged beverage materials	02	63		217.744	221.851	217.823	222.031	214.124
Coffee (whole bean, ground, & instant)	02	6301		222.638	227.300	222.594	227.477	218.283
Coffee, concentrated, including coffee substitutes	02	630103		195.764	195.764	195.764	196.130	196.130
Roasted coffee	02	630104	06/88	195.147	199.541	195.105	199.680	191.015
Tea in consumer packages, exc. canned ice tea	02	6303		186.425	187.070	187.270	187.270	187.390
Tea in consumer packages, exc. canned ice tea	02	630313	12/85	158.080	158.627	158.796	158.796	158.898
Other beverage materials	02	64		292.160	298.972	298.909	314.159	314.107
Other beverage materials	02	6401		292.160	298.972	298.909	314.159	314.107
Malt and malt byproducts	02	640101		153.441	153.635	153.483	153.857	153.730
Liquid beverage bases, excluding use by soft drink bottlers	02	640109	12/85	300.130	300.268	300.268	306.727	306.727

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Fats and oils	02	7		456.235	453.469	420.293	413.520	410.674
Shortening, cooking oil, and margarine	02	78		444.503	443.423	401.016	395.557	388.086
Shortening, cooking oil, and margarine	02	7801		444.503	443.423	401.016	395.557	388.086
Margarine, butter blends, and butter substitutes	02	780109		377.107	365.397	364.434	368.613	366.626
Shortening and cooking oils	02	780115	12/11	150.145	150.170	134.579	132.417	129.735
Other oilseed processing	02	7A	12/04	379.263	381.829	386.703	380.940	382.972
Other oilseed processing	02	7A01	12/04	379.263	381.829	386.703	380.940	382.972
Cotton linters	02	7A0104	12/11	53.382	53.987	54.697	63.535	64.064
Cottonseed cake, meal, hulls, and other byproducts	02	7A0105	12/11	115.390	113.459	112.078	114.124	125.424
Cottonseed cake and meal	02	7A01051	12/11	115.969	112.940	113.655	117.351	133.879
Other crude and refined vegetable oils and other vegetable mill products	02	7A0106	12/11	200.535	200.768	201.376	197.995	197.016
Other crude vegetable oils, including linseed, peanut, sunflower, safflower, etc.	02	7A01061	12/11	244.818	246.803	245.051	241.352	240.188
Other vegetable oil mill products, including all oil seed cake and meal	02	7A01063	12/11	117.790	115.466	116.962	116.251	118.044
Corn oil, crude and refined	02	7B	01/16	252.197	232.647	232.206	219.252	243.148
Corn oil, made by wet milling	02	7B01	01/16	252.197	232.647	232.206	219.252	243.148
Corn oil, made by wet milling	02	7B0101	01/16	252.197	232.647	232.206	219.252	243.148
Miscellaneous processed foods	02	8		278.090	278.323	279.636	280.069	282.961
Canned jams, jellies, and preserves	02	81		238.224	238.670	238.750	239.054	239.154
Canned jams, jellies, and preserves	02	8101		238.224	238.670	238.750	239.054	239.154
Canned jams, jellies, and preserves	02	810102	12/87	210.849	211.244	211.314	211.583	211.672
Pickles and other pickled products, including horseradish	02	82		297.932	297.951	307.209	307.418	307.418
Pickles and other pickled products	02	8201		297.932	297.951	307.209	307.418	307.418
Pickles and other pickled products, including horseradish	02	820106	12/86	266.287	266.304	274.578	274.766	274.766
Specialty canning	02	84		315.300	313.662	316.708	316.086	318.248
Specialty canning	02	8401		315.300	313.662	316.708	316.086	318.248
Canned dry beans	02	840102	12/82	192.191	191.891	195.177	197.619	197.410
Canned soups and stews, excluding frozen and seafood	02	840104	12/82	441.507	441.682	440.874	440.874	445.184
Canned baby foods and other canned specialties/nationality foods	02	840105	06/08	142.481	137.509	144.872	140.661	141.227
Frozen specialty food	02	85		213.725	214.509	217.057	217.875	221.003
Frozen specialty food	02	8501		213.725	214.509	217.057	217.875	221.003
Frozen cakes, pies, and other pastries	02	850109	12/82	319.254	317.217	320.479	320.557	321.493
Frozen dinners (beef, pork, and poultry pies) and nationality foods, incl. frozen pizza	02	850111	12/82	170.052	171.480	174.142	175.149	177.897
Other frozen specialties, incl. all whipped topping, waffles, soups, etc., excluding seafood	02	850113	12/82	268.848	269.192	269.265	269.651	276.928
Prepared sauces, except tomato	02	86		215.539	216.399	217.395	217.708	227.711
Prepared sauces, excluding tomato-based sauces and sauces comprised of 20 percent or more meat	02	8601		215.539	216.399	217.395	217.708	227.711
Prepared sauces, excluding tomato-based sauces and sauces comprised of 20 percent or more meat	02	860103	12/86	178.758	179.471	180.297	180.557	188.852
Other miscellaneous processed foods	02	89		287.448	291.864	293.636	295.471	300.601
Other miscellaneous processed foods	02	8901		287.448	291.864	293.636	295.471	300.601
Mayonnaise, salad dressings, and sandwich spreads	02	890102	12/86	276.978	279.350	279.350	279.350	297.030
Dry mix food preparations	02	890148	06/91	150.926	153.551	154.795	154.795	155.453
Perishable non-frozen prepared food, including tortillas	02	890149	06/91	173.706	174.280	174.125	178.831	181.265
Perishable prepared foods	02	8901492	12/07	125.118	125.498	125.558	127.199	129.533
Flavoring extracts, emulsions, liquid flavors, and food colorings	02	890151	12/85	339.348	339.348	339.345	339.345	339.345
Other flavoring agents, except chocolate syrup	02	890154	12/00	147.637	146.751	152.599	154.589	163.549
Soft drink flavoring syrup, sold in bulk	02	89015411	12/11	144.492	144.492	144.621	144.621	144.621
Other flavoring agents (except chocolate syrups)	02	89015412	12/11	123.157	123.680	126.704	126.704	126.704
Table salt (evaporated), pepper (white and black), and other spices	02	890156	06/91	264.621	276.381	275.964	277.489	278.893
Pepper and other spices in commercial sizes (1 lb or more)	02	8901566	05/17	110.624	107.202	107.495	109.445	111.240
Peanut butter	02	890158	06/91	156.662	157.107	158.936	158.224	157.945
Ice	02	890161	12/85	250.092	250.650	251.054	251.628	251.628
Dairy product substitutes	02	890162	06/92	182.509	181.286	181.159	181.143	181.114
Dry, condensed, and evaporated dairy product substitutes	02	8901621	12/09	123.197	–	–	–	–
Liquid dairy product substitutes	02	8901622	12/09	118.788	117.071	116.857	116.857	116.857
Chips (potato, corn, etc.)	02	890172	12/85	252.469	265.774	265.460	265.482	266.267
Potato chips and sticks, plain and flavored	02	8901721	12/07	139.105	144.851	144.072	144.072	144.543
Corn chips and related products	02	8901722	12/07	175.895	189.452	189.436	189.413	189.413
Other chips, sticks (hard pretzels, bacon rinds, popcorn (except candied), etc.)	02	8901723	12/07	161.642	167.615	168.110	168.186	169.264
Vinegar and cider	02	890174	12/85	188.626	194.110	194.110	194.110	194.110
Other food preparations	02	890175	12/85	322.578	–	–	–	–

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Prepared animal feeds	02	9		256.081	259.026	258.976	261.942	262.180
Soybean cake, meal, and other byproducts	02	92		150.015	149.402	152.008	156.461	158.104
Soybean cake, meal, and byproducts	02	9201		150.015	149.402	152.008	156.461	158.104
Soybean cake, meal, and byproducts	02	920112	12/04	182.980	182.233	185.412	190.844	192.848
Soybean cake and meal	02	9201121	12/09	101.771	101.109	102.687	105.262	104.340
Other soybean products, including isolates and concentrates	02	9201122	12/09	163.697	168.023	174.722	188.625	231.699
Formula feeds	02	93		299.906	298.027	298.279	300.870	303.230
Formula feeds	02	9301		299.906	298.027	298.279	300.870	303.230
Chicken and turkey feed, supplements, concentrates, and premixes	02	930102	12/86	299.544	302.875	306.279	307.996	312.158
Dairy cattle feed, supplements, concentrates, and premixes	02	930110	12/11	134.425	134.110	136.591	139.054	142.432
Swine feed, supplements, concentrates, and premixes	02	930115	12/11	158.697	148.947	140.391	136.040	133.746
Beef cattle feed, supplements, concentrates, and premixes	02	930117	12/11	134.175	132.961	133.035	140.691	137.408
Poultry, exc. chicken and turkey, and livestock, exc. cattle and swine, feed	02	930118	12/86	354.247	354.421	355.028	355.196	360.312
Miscellaneous feedstuffs	02	94		333.060	343.220	340.767	343.168	340.530
Pet food	02	9402		314.736	329.007	330.650	333.973	334.678
Dog and cat food	02	940202	12/85	268.571	282.145	283.498	286.393	286.394
Dog food	02	9402021	12/10	138.143	145.237	146.122	147.675	147.676
Canned dog food	02	94020211	12/10	139.944	157.595	157.595	159.822	159.822
Dry and semi moist dog food	02	94020214	12/11	131.992	134.795	135.981	137.216	137.217
Cat food	02	9402022	12/10	138.415	145.109	145.299	146.619	146.619
Canned cat food	02	94020224	12/11	144.938	156.124	156.124	157.473	157.473
Dry and semi moist cat food	02	94020225	12/10	127.193	127.193	127.660	128.922	128.922
Pet (excluding dog and cat), laboratory, and fur animal feed	02	940203	12/85	273.355	274.056	275.888	278.281	283.925
Miscellaneous feedstuffs other than pet food	02	9403		348.439	351.554	342.615	343.429	335.523
Meat meal and meat and bone meal	02	940301		209.507	233.435	241.540	258.190	271.137
Wet process corn byproducts	02	940317	06/85	238.052	239.465	230.099	225.423	206.918
Other animal feeds, including fertilizer byproducts and feather	02	940325	12/97	233.053	232.501	222.741	220.441	221.131
Animal and marine feed and fertilizer byproducts, except meat and bone meal	02	9403252	06/09	119.185	117.423	106.712	108.704	107.600
Other prepared animal feeds, including feeding materials and adjuncts	02	9403253	06/09	140.966	142.214	142.424	137.647	139.621
Miscellaneous byproducts of slaughtering plants	02	940333	06/01	631.897	627.439	616.756	624.693	617.136
Textile products and apparel	03	–		182.848	184.373	186.016	187.187	187.889
Synthetic fibers	03	1		156.516	157.112	159.809	159.562	160.957
Unprocessed filament yarns	03	15		162.181	162.798	165.593	165.337	166.783
Noncellulosic fibers	03	1502		147.861	–	–	–	–
Noncellulosic and cellulosic organic fibers	03	1504	05/22	100.000	100.380	102.104	101.946	102.837
Noncellulosic fibers	03	150401		147.861	148.423	150.972	150.738	152.056
Noncellulosic organic fibers	03	1504014	06/05	135.759	136.140	137.750	137.470	139.047
Polyester manufactured fibers	03	15040147	06/11	125.998	126.842	131.974	130.962	137.015
Other noncellulosic organic fibers, incl. polyamide, polyolefin, and producer-textured	03	15040149	06/11	123.050	123.246	123.600	123.575	123.610
Processed yarns and threads	03	2		204.237	205.054	207.451	208.503	207.641
Yarns	03	26		197.640	198.447	200.815	201.854	201.003
Spun cotton yarns	03	2601		188.474	188.688	192.351	192.351	192.351
Spun cotton yarns	03	260115	05/22	100.000	–	–	102.057	102.057
Spun synthetic yarns	03	2603		211.635	215.012	215.574	215.574	215.646
Spun synthetic yarns	03	260304	12/94	189.695	192.722	193.226	193.226	193.291
Rayon, acetate, and lyocell spun yarns	03	2603041	06/08	–	135.602	–	–	–
Textured and twisted yarns	03	2604	12/88	188.881	189.220	190.520	193.240	191.477
Textured and twisted yarns	03	260405	05/22	100.000	100.179	100.868	102.307	101.374
Textured/crimped/bulked filament yarns, incl. stretch yarn, made from purchased filament yarn	03	2604053	12/96	165.400	–	–	–	–
Other spun noncellulosic and natural fiber (excluding cotton and wool) yarns	03	2607	06/08	156.167	157.415	160.159	159.958	158.791
Other spun noncellulosic and natural fiber (excluding cotton and wool) yarns	03	260701	06/08	156.167	157.415	160.159	159.958	158.791
Greige fabrics	03	3		168.088	170.181	172.439	173.962	174.498
Greige broadwoven fabrics	03	37		165.397	167.768	170.427	170.742	171.587
Greige manmade, silk, and other natural fiber (exc cotton/wool) broadwoven fabrics	03	3703		164.766	167.016	168.203	167.618	167.536
Greige manmade, silk, and other natural fiber (exc cotton/wool) broadwoven fabrics	03	370304	12/94	144.781	146.758	147.801	147.287	147.215
Greige knit fabrics	03	38		185.737	192.766	192.959	195.870	196.094
Weft (circular) knit fabrics, greige goods (excluding hosiery)	03	3803		172.775	172.775	172.775	174.523	174.980
Weft (circular) knit fabrics, greige goods (excluding hosiery)	03	380301		172.775	172.775	172.775	174.523	174.980
Warp knit fabrics, greige goods (excluding hosiery)	03	3804		201.582	221.565	222.113	227.090	226.861

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Warp knit fabrics, greige goods (excluding hosiery)	03	380401		201.582	221.565	222.113	227.090	226.861
Tire cord and tire fabric	03	39	06/84	163.490	163.490	165.501	168.981	168.981
Tire cord and tire fabrics	03	3901	06/84	163.490	163.490	165.501	168.981	168.981
Tire cord and tire fabrics	03	390101	06/84	163.490	163.490	165.501	168.981	168.981
Finished fabrics	03	4		201.101	202.437	203.656	205.269	205.361
Finished broadwoven fabrics	03	42		233.538	234.894	236.157	236.434	234.883
Finished cotton broadwoven fabrics	03	4201		190.326	194.899	198.610	207.012	210.556
Finished cotton broadwoven fabrics	03	420104	12/94	168.530	172.580	175.865	183.305	186.444
Finished manmade, silk, and other natural fiber (exc. cotton and wool) broadwoven fabrics	03	4203		257.386	257.502	257.835	254.808	251.088
Finished manmade, silk, and other natural fiber (exc. cotton and wool) broadwoven fabrics	03	420306	12/94	211.905	212.001	212.276	209.783	206.721
Finished manmade, silk, & natural fiber (exc cotton/wool) broadwoven, finished in weaving mills	03	4203061	06/10	120.216	120.384	120.764	120.872	120.872
Finished manmade fiber, silk and other natural fiber broadwoven fabrics, finishing mill	03	4203062	06/10	216.093	216.093	216.181	212.336	207.724
Woven and braided narrow fabrics	03	44		244.110	245.526	247.436	247.458	248.508
Woven and braided narrow fabrics	03	4402	06/84	244.110	245.527	247.437	247.459	248.508
Woven narrow fabrics (12 inches or less in width)	03	440204	12/89	210.620	210.958	212.058	212.087	212.261
Braided narrow fabrics (12 inches or less in width)	03	440205	12/08	207.405	210.204	212.816	212.816	215.028
Nonwoven fabrics and felts	03	45		207.982	209.192	209.402	212.278	212.815
Nonwoven fabrics and felts	03	4503		207.982	209.192	209.402	212.278	212.815
Nonwoven fabrics	03	450321		206.986	208.222	208.166	211.380	211.903
Pressed, punched, or needled felts, excluding hats	03	450333	12/01	136.746	137.121	140.762	138.004	138.500
Coated fabrics, not rubberized	03	46	06/85	245.388	247.590	254.698	254.351	254.634
Coated fabrics, not rubberized	03	4601	06/85	245.388	247.590	254.698	254.351	254.634
Vinyl coated fabrics, including expanded vinyl coated	03	460102	06/85	242.159	243.990	244.013	245.904	245.783
Coated or laminated fabrics and coated yarns, incl. impregnated fabrics	03	460103	06/85	250.650	253.024	262.845	261.673	262.109
Screen printed textile materials, embroideries, and lace goods	03	47	06/85	213.867	215.189	215.652	217.169	217.391
Screen printed textile and apparel materials and embroideries	03	4701	06/85	214.097	215.428	215.895	217.424	217.646
Embroideries (excluding Schiffli machine products) and embroidery contractors	03	470103	12/11	125.140	125.791	125.885	127.058	127.648
Screen printing on garments, apparel accessories, and other fabric articles, excluding labels	03	470108	12/85	214.473	215.879	216.428	217.865	217.899
Knit fabrics, finished in knitting mills	03	48	12/03	155.652	157.833	159.069	164.231	165.210
Weft (circular) knit fabrics, knit and finished in the same establishment (excluding hosiery)	03	4801	12/03	185.205	187.526	188.074	190.788	191.485
Weft (circular) knit fabrics, knit and finished in the same establishment (excluding hosiery)	03	480101	12/03	185.205	187.526	188.074	190.788	191.485
Warp knit goods, knit and finished in the same establishment	03	4802	12/03	132.224	134.270	135.973	142.781	143.943
Warp knit goods, knit and finished in the same establishment	03	480201	12/03	132.224	134.270	135.973	142.781	143.943
Warp knit fabrics, knit and finished in same establishment	03	4802011	06/08	147.857	150.192	151.155	158.924	160.250
Apparel & other fabricated textile prods	03	8		169.541	171.230	172.261	173.063	173.642
Apparel	03	81		153.605	154.051	154.714	154.819	155.340
Miscellaneous apparel and accessories	03	8104	12/83	215.575	217.130	218.126	218.373	218.618
Men's and boys' fabric, straw, and felt hats, made from purchased materials	03	810414	12/09	160.938	168.253	168.253	168.253	168.253
Hat bodies and fabric caps, made from purchased materials	03	810416	12/09	174.653	175.700	175.700	175.700	177.929
Gloves and mittens, made from purchased materials	03	810424	12/11	138.434	138.951	140.973	143.037	143.037
Leather and sheep-lined apparel, made from purchased materials	03	810428	12/03	184.231	190.721	191.861	191.861	191.861
Apparel and accessories, n.e.c.	03	810441	12/85	183.183	183.578	184.418	184.418	184.396
All other cut and sew aparel, made from purchased materials	03	8104411	06/09	127.118	127.118	127.118	127.118	127.096
Team sport uniforms, men's and boys', made from purchased fabrics	03	81044111	12/11	137.539	137.539	137.539	137.539	137.403
Vestments and costumes, made from purchased materials	03	81044115	12/11	120.077	120.077	120.077	120.077	120.077
Fabricated apparel accessories	03	8104412	06/09	139.965	140.936	143.000	143.000	143.000
All other apparel accessories, made from purchased materials	03	81044125	12/11	133.991	133.991	136.113	136.113	136.113
Women's, girls', and infants' cut and sew apparel	03	8106	12/03	108.499	108.505	108.568	108.657	108.721
Women's and girls' knit shirts and blouses, made from purchased fabrics	03	810601	12/03	125.129	125.129	125.129	125.129	125.129
Women's and girls' woven shirts and blouses, made from purchased fabrics	03	810602	12/03	119.148	119.148	119.456	119.456	119.456
Women's and girls' dresses, made from purchased fabrics	03	810611	12/03	103.129	103.129	103.129	103.129	103.129
Women's and girls' skirts, made from purchased fabrics	03	810623		131.446	131.446	131.446	131.446	131.446
Women's and girls' slacks, jeans, & jean-cut casual slacks (exc sweatpants), mfpm	03	810631	12/03	75.347	75.347	75.347	75.347	75.347
Women's and girls' swimwear, made from purchased fabrics	03	810632	12/03	108.294	108.294	108.899	110.224	111.153

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Women's and girls' shorts, including tennis skirts, made from purchased fabrics	03	810637	12/09	112.582	112.582	112.582	112.582	112.582
Women's and girls' nontailored coats, jackets, vests, and washable service apparel, mfpm	03	810639	12/09	88.018	88.365	88.365	88.365	88.365
Women's and girls' underwear, excluding foundation garments, made from purchased fabrics	03	810641	12/03	121.493	121.493	121.493	121.493	121.493
Women's and girls' nightwear, excluding robes and dressing gowns, made from purchased fabrics	03	810642	12/03	119.542	119.542	119.542	119.542	119.542
Men's and boys' cut and sew apparel	03	8107	12/03	131.682	131.771	132.403	132.455	134.335
Men's and boys' work clothing and washable service apparel (excl. work shirts and jeans), mfpm	03	810712	12/03	129.178	129.178	129.178	129.526	130.411
Men's and boys' knit dress and sport shirts, made from purchased fabrics	03	810721	12/03	155.355	155.355	155.355	155.355	155.355
Men's and boys' woven dress and sport shirts, made from purchased fabrics	03	810722	12/03	138.462	138.462	138.462	138.462	–
Men's and boys' suits, coats, and overcoats	03	810735	12/13	111.681	111.681	111.681	111.681	111.681
Men's and boys' nontailored coats, jackets, and vests (excl. ski apparel & work jackets)	03	810741	12/03	132.700	133.169	135.927	135.927	135.529
Men's and boys' heavyweight nontailored coats, jackets, and vests (excl. ski apparel & work)	03	8107411	12/11	117.720	117.720	122.660	122.660	123.121
Men's and boys' lightweight nontailored coats, jackets, and vests (excl. ski apparel & work)	03	8107412	12/11	150.359	151.413	151.413	151.413	149.940
Men's and boys' shorts (including dress and athletic) and swimwear, made from purchased fabric	03	810742	12/03	90.385	90.385	90.385	90.385	90.385
Men's and boys' sweaters, sweatpants, jogging suits, beachwear (exc. swimwear), & ski apparel	03	810743	12/03	130.695	130.695	130.695	130.695	130.695
Men's and boys' nightwear, robes, and underwear, made from purchased fabrics	03	810761	12/03	161.145	161.145	161.145	161.145	161.145
Apparel made in knitting mills	03	8108	12/03	120.216	121.067	122.633	122.634	122.634
Knit outerwear, underwear, and nightwear, made in knitting mills	03	810808	05/16	105.603	107.642	107.642	107.642	107.642
Hosiery and socks	03	810831	05/20	104.812	105.062	106.951	106.952	106.952
Textile house furnishings	03	82		177.477	177.812	179.590	178.026	178.614
Textile house furnishings	03	8203	06/83	191.165	191.526	193.441	191.756	192.389
Curtains and draperies, made from purchased materials	03	820304	12/05	141.111	142.249	142.249	142.249	142.249
Other textiles, including towels and bed textiles	03	820312	06/05	143.566	143.597	145.424	143.817	144.421
Fabricated textile products, made in weaving mills	03	8203121	06/11	107.311	107.831	108.189	108.189	108.189
Other household textile products	03	8203122	06/11	128.962	128.962	130.660	129.148	129.717
Bedspreads, made from purchased materials	03	82031221	12/11	139.542	139.542	139.542	139.542	139.542
Sheets and pillowcases, made from purchased materials	03	82031223	12/11	157.610	157.610	157.610	157.610	157.610
Other household furnishings, made from purchased materials	03	82031226	12/11	123.476	123.476	125.459	123.694	124.357
Industrial and other fabricated products	03	83		201.646	205.854	207.070	210.125	210.829
Industrial and other fabricated products	03	8303		200.858	205.049	206.261	209.304	210.005
Rope, cordage, and twine	03	830321	06/12	128.412	129.735	129.885	129.575	129.741
All other textile bags	03	830334	06/10	145.517	145.464	145.639	144.766	146.455
Canvas and related products	03	830345	06/03	172.836	177.642	178.359	178.477	178.501
All other fabricated textile products, excluding trimming and findings	03	830351	12/85	153.337	156.618	157.994	162.622	163.448
All other miscellaneous fabricated textile products	03	8303516	09/18	113.879	113.387	114.817	119.625	120.484
Trimming and findings, excluding automobile and apparel	03	830361	12/06	193.198	193.454	193.454	195.240	195.240
Miscellaneous textile products/services	03	9	06/85	192.221	198.022	198.566	204.752	210.635
Miscellaneous textile products/services	03	94	09/18	131.347	135.311	135.683	139.909	143.930
Miscellaneous textile products/services	03	9401	09/18	131.347	135.311	135.683	139.909	143.930
Textile and fabric finishing, except broadwoven	03	940103	12/01	164.765	168.441	168.651	174.813	182.072
Hides, skins, leather, and related products	04	–		172.459	172.516	175.623	174.820	174.813
Hides and skins, incl. cattle	04	1		116.944	114.905	116.235	112.284	112.128
Hides and skins, incl. cattle	04	19	06/01	53.539	52.606	53.215	51.406	51.335
Hides, skins, and pelts, made in slaughtering plants	04	1901	06/01	53.539	52.606	53.215	51.406	51.335
Hides, skins, and pelts, made in slaughtering plants	04	190108	06/01	53.539	52.606	53.215	51.406	51.335
Leather	04	2		192.955	195.533	206.005	203.962	204.222
Finished and unfinished leather	04	27	12/97	105.778	107.192	112.932	111.812	111.955
Finished and unfinished leather	04	2701	12/97	105.778	107.192	112.932	111.812	111.955
Finished and unfinished leather	04	270102	12/03	88.237	89.416	94.205	93.271	93.390
Footwear	04	3		231.029	231.081	234.407	237.388	237.388
Men's nonathletic footwear	04	31		261.787	261.833	266.063	270.705	270.705
Men's footwear (size 6 and larger), excluding athletic	04	3105	12/93	182.562	182.595	185.545	188.781	188.781
Men's footwear (size 6 and larger), excluding athletic	04	310501	12/93	182.700	182.733	185.685	188.924	188.924
Women's nonathletic footwear	04	32		187.872	187.945	190.371	191.125	191.125
Women's footwear (size 4 and larger), excluding athletic	04	3205	12/93	146.884	146.940	148.837	149.427	149.427
Women's footwear (size 4 and larger), excluding athletic	04	320501	12/93	146.803	146.860	148.756	149.345	149.345

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Other leather and related products	04	4		209.465	210.511	211.645	211.838	211.838
Luggage and small leather goods	04	41		189.789	189.849	189.849	190.168	190.168
Luggage and small leather goods	04	4101		189.789	189.849	189.849	190.168	190.168
Luggage (including suitcases, travel bags, backpacks, and other types)	04	410112	12/84	142.849	142.849	142.849	143.184	143.184
Women's and children's handbags and purses	04	410128	06/82	195.716	195.851	195.851	195.851	195.851
Personal leather goods (excluding women's handbags and purses)	04	410132	06/82	199.388	199.424	199.424	200.187	200.187
Leather and leather-like goods, n.e.c.	04	45	06/85	219.338	221.681	224.315	224.315	224.315
Leather and leather-like goods, n.e.c.	04	4501	06/85	219.338	221.681	224.315	224.315	224.315
All other leather goods	04	450101	06/85	243.590	245.436	248.728	248.728	248.728
Boot and shoe cut stock and findings	04	4501011	12/11	113.615	115.333	115.998	115.998	115.998
All other miscellaneous leather goods	04	4501014	12/11	148.581	149.488	151.718	151.718	151.718
Leather belts, made from purchased materials	04	450111	06/85	170.067	176.083	176.090	176.090	176.090
Fuels and related products and power	05	–		296.372	325.846	294.711	286.587	289.524
Coal	05	1		275.751	292.877	302.646	294.799	295.915
Anthracite	05	11		231.165	238.960	267.780	275.210	288.525
Prepared anthracite shipped	05	1101		274.386	283.638	317.847	326.666	342.470
Prepared anthracite shipped	05	110117	12/86	282.604	292.133	327.367	336.450	352.727
Bituminous coal and lignite	05	12		275.845	293.021	302.654	294.710	295.742
Unprepared bituminous coal and lignite	05	1208		138.672	138.463	130.399	135.285	–
Unprepared bituminous coal and lignite	05	12081		138.672	138.463	130.399	135.285	–
Unprepared bituminous coal and lignite from surface mine	05	120811	06/08	118.685	118.506	111.604	115.786	–
Prepared bituminous coal and lignite	05	1209	12/01	316.988	339.392	354.350	342.546	346.099
Prepared bituminous coal & lignite, washed by wet-washing, pneumatic, or other	05	12091	12/01	361.133	384.144	390.772	379.519	382.089
Prepared bituminous coal & lignite surface mine, wet-washing, pneumatic, or other	05	120911	06/08	113.032	115.556	115.556	115.556	115.556
Prepared bituminous coal & lignite underground mine, wet-washing, pneumatic, or other	05	120912	06/08	201.067	215.960	220.574	212.741	214.530
Prepared bituminous coal & lignite, mechanically crushed/screened/sized only	05	12092	12/01	282.229	305.806	334.160	320.481	325.778
Prepared bituminous coal & lignite surface mine, mechanically crushed/screened/sized only	05	120921	06/08	161.471	160.934	161.197	160.483	155.761
Prepared bituminous coal underground mine, mechanically crushed/screened/sized only	05	120922	06/08	308.233	387.434	479.223	437.177	472.507
Gas fuels	05	3		316.507	344.281	289.203	365.471	371.565
Natural gas	05	31		286.755	316.087	263.047	346.174	356.776
Natural gas	05	3101		286.756	316.087	263.047	346.174	356.777
Natural gas	05	310105	06/96	363.436	400.611	333.388	438.744	452.182
Natural gas from the wellhead	05	3101051	06/09	204.057	223.667	187.408	247.830	255.220
Natural gas from processing facilities	05	3101052	06/09	191.022	219.201	173.702	220.389	228.513
Liquefied petroleum gas	05	32		320.610	323.650	286.760	279.537	255.110
Liquefied petroleum gas	05	3201		320.610	323.650	286.760	279.537	255.110
Isopentane and natural gasoline	05	320102	06/09	137.455	133.662	118.012	105.664	96.103
Propane	05	320104		282.301	276.567	259.262	245.029	231.891
Butane	05	320105		228.831	213.851	188.207	181.112	170.694
Plant condensate, ethane, gas mixtures, and other natural gas liquids	05	320108	06/09	119.148	124.453	108.359	108.911	97.619
Electric power	05	4		238.959	255.456	260.696	265.180	265.250
Residential electric power	05	41	12/90	204.362	213.850	216.179	219.862	219.027
Residential electric power	05	4121	12/90	204.362	213.850	216.179	219.862	219.027
Residential electric power	05	412101	12/90	204.362	213.850	216.179	219.862	219.027
Residential electric power, New England	05	4121011	12/07	167.346	167.346	174.253	174.253	174.243
Residential electric power, Middle Atlantic	05	4121012	12/07	127.069	136.855	133.182	140.432	144.240
Residential electric power, East North Central	05	4121013	12/07	148.685	158.318	158.263	159.688	160.615
Residential electric power, West North Central	05	4121014	12/07	134.246	155.328	157.242	159.598	159.580
Residential electric power, South Atlantic	05	4121015	12/07	135.666	140.661	142.983	143.093	144.155
Residential electric power, East South Central	05	4121016	12/07	141.200	148.887	158.266	166.429	152.317
Residential electric power, West South Central	05	4121017	12/07	141.083	148.681	151.638	156.370	154.118
Residential electric power, Mountain	05	4121018	12/07	127.127	129.242	131.082	131.082	128.917
Residential electric power, Pacific	05	4121019	12/07	207.926	207.965	208.003	208.038	208.089
Commercial electric power	05	42		222.878	245.795	251.503	256.436	256.493
Commercial electric power	05	4221	12/90	195.079	215.137	220.133	224.451	224.501
Commercial electric power	05	422101	12/90	195.079	215.137	220.133	224.451	224.501
Commercial electric power, New England	05	4221011	12/07	167.624	171.456	178.796	178.796	178.788
Commercial electric power, Middle Atlantic	05	4221012	12/07	129.818	145.653	151.258	162.486	164.161
Commercial electric power, East North Central	05	4221013	12/07	137.054	145.166	146.185	146.435	146.876
Commercial electric power, West North Central	05	4221014	12/07	133.450	148.070	152.135	156.027	156.293

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Commercial electric power, South Atlantic	05	4221015	12/07	116.013	117.821	119.869	120.118	121.309
Commercial electric power, East South Central	05	4221016	12/07	135.184	140.328	150.666	161.513	157.917
Commercial electric power, West South Central	05	4221017	12/07	124.735	143.227	146.413	146.566	145.139
Commercial electric power, Mountain	05	4221018	12/07	128.949	130.189	135.531	135.531	131.790
Commercial electric power, Pacific	05	4221019	12/07	170.257	213.406	213.496	213.546	213.662
Industrial electric power	05	43		267.786	284.233	295.223	299.057	302.054
Industrial electric power	05	4321	12/90	225.168	238.998	248.239	251.463	253.982
Industrial electric power	05	432101	12/90	225.168	238.998	248.239	251.463	253.982
Industrial electric power, New England	05	4321011	12/07	143.197	144.510	171.238	169.357	168.832
Industrial electric power, Middle Atlantic	05	4321012	12/07	144.673	161.062	174.259	173.343	180.647
Industrial electric power, East North Central	05	4321013	12/07	189.945	174.525	176.236	175.812	176.129
Industrial electric power, West North Central	05	4321014	12/07	147.415	161.444	172.791	178.932	169.798
Industrial electric power, South Atlantic	05	4321015	12/07	110.906	112.004	114.634	115.041	116.099
Industrial electric power, East South Central	05	4321016	12/07	134.013	137.078	147.686	152.573	157.184
Industrial electric power, West South Central	05	4321017	12/07	111.216	122.316	124.002	126.848	129.676
Industrial electric power, Mountain	05	4321018	12/07	180.682	191.652	193.816	204.465	209.465
Industrial electric power, Pacific	05	4321019	12/07	175.059	226.893	227.085	227.195	227.463
Transportation electric power	05	46	12/10	130.607	123.161	125.431	125.327	126.055
Transportation electric power	05	4621	12/10	130.607	123.161	125.431	125.327	126.055
Transportation electric power	05	462111	12/10	130.607	123.161	125.431	125.327	126.055
Utility natural gas	05	5	12/90	304.216	339.830	305.051	318.548	325.281
Residential natural gas	05	51	12/90	286.785	306.209	298.449	305.541	312.242
Residential natural gas	05	5121	12/90	286.785	306.209	298.449	305.541	312.242
Residential natural gas	05	512101	12/90	286.785	306.209	298.449	305.541	312.242
Residential natural gas, New England	05	5121011	06/12	150.658	161.705	161.731	150.275	169.896
Residential natural gas, Middle Atlantic	05	5121012	06/12	143.980	148.000	146.843	149.086	149.159
Residential natural gas, East North Central	05	5121013	06/12	172.422	185.142	178.520	185.643	184.998
Residential natural gas, West North Central	05	5121014	06/12	156.782	174.142	155.795	164.775	174.134
Residential natural gas, South Atlantic	05	5121015	06/12	137.767	148.921	149.411	147.659	157.376
Residential natural gas, East South Central	05	5121016	06/12	136.966	144.603	153.169	127.959	138.260
Residential natural gas, West South Central	05	5121017	06/12	202.380	212.170	208.036	230.166	231.659
Residential natural gas, Mountain	05	5121018	06/12	167.830	182.109	185.548	189.648	190.120
Residential natural gas, Pacific	05	5121019	06/12	171.522	185.279	174.332	182.574	185.747
Commercial natural gas	05	52	12/90	291.653	316.180	305.537	321.129	328.048
Commercial natural gas	05	5221	12/90	291.653	316.180	305.537	321.129	328.048
Commercial natural gas	05	522101	12/90	291.653	316.180	305.537	321.129	328.048
Commercial natural gas, New England	05	5221011	06/12	156.106	171.823	172.232	153.912	181.217
Commercial natural gas, Middle Atlantic	05	5221012	06/12	135.143	143.841	142.935	149.782	150.830
Commercial natural gas, East North Central	05	5221013	06/12	181.136	186.671	182.473	197.238	195.991
Commercial natural gas, West North Central	05	5221014	06/12	175.553	197.382	174.859	193.179	201.134
Commercial natural gas, South Atlantic	05	5221015	06/12	143.730	156.012	152.739	152.320	160.965
Commercial natural gas, East South Central	05	5221016	06/12	143.202	163.332	168.803	161.199	171.329
Commercial natural gas, West South Central	05	5221017	06/12	231.453	247.255	237.190	267.833	255.902
Commercial natural gas, Mountain	05	5221018	06/12	170.628	191.318	195.782	202.732	202.725
Commercial natural gas, Pacific	05	5221019	06/12	193.740	220.720	198.645	212.990	221.554
Industrial natural gas	05	53	12/90	250.910	282.816	251.557	277.305	284.002
Industrial natural gas	05	5321	12/90	250.910	282.816	251.557	277.305	284.002
Industrial natural gas	05	532101	12/90	250.910	282.816	251.557	277.305	284.002
Industrial natural gas, New England	05	5321011	09/16	159.945	178.137	178.747	154.802	188.520
Industrial natural gas, Middle Atlantic	05	5321012	09/16	162.308	171.423	159.448	170.926	172.750
Industrial natural gas, East North Central	05	5321013	06/12	179.507	200.131	176.580	207.906	209.329
Industrial natural gas, West North Central	05	5321014	06/12	169.015	189.292	167.516	176.091	187.946
Industrial natural gas, South Atlantic	05	5321015	09/16	156.728	170.531	163.565	163.855	178.470
Industrial natural gas, East South Central	05	5321016	09/16	143.294	158.909	183.535	171.732	179.274
Industrial natural gas, West South Central	05	5321017	09/16	216.609	262.055	210.814	248.478	249.550
Industrial natural gas, Mountain	05	5321018	09/16	140.723	141.074	141.435	148.794	148.794
Industrial natural gas, Pacific	05	5321019	09/16	129.528	134.911	124.331	131.445	131.328
Natural gas to electric power	05	54	12/90	287.777	338.777	273.112	288.853	294.559
Natural gas to electric power	05	5421	12/90	287.777	338.777	273.112	288.853	294.559
Natural gas to electric power	05	542101	12/90	287.777	338.777	273.112	288.853	294.559
Crude petroleum (domestic production)	05	6		289.411	326.056	275.308	259.497	250.595
Crude petroleum (domestic production)	05	61		289.411	326.056	275.308	259.497	250.595
Crude petroleum (domestic production)	05	6101		289.411	326.056	275.308	259.497	250.595
Crude petroleum (domestic production)	05	610102	06/84	315.209	355.121	299.849	282.629	272.933
Petroleum products, refined	05	7		418.620	466.799	406.439	352.659	361.534

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Gasoline	05	71		364.129	414.562	350.652	294.747	278.985
Unleaded premium gasoline	05	7103		392.273	445.348	395.198	325.788	316.133
Unleaded premium gasoline	05	710304	06/02	444.413	504.543	447.727	369.091	358.153
Unleaded regular gasoline	05	7104		358.061	407.854	341.310	287.849	270.168
Unleaded regular gasoline	05	710404	06/02	430.255	490.087	410.126	345.886	324.640
Unleaded mid-premium gasoline	05	7105	12/87	593.922	698.559	601.096	483.351	470.309
Unleaded mid-premium gasoline	05	710504	06/02	406.163	477.721	411.069	330.547	321.629
Kerosene and jet fuels	05	72		433.921	431.551	402.868	352.136	364.983
Kerosene	05	7202		435.360	458.901	393.389	364.768	396.264
Kerosene	05	720201		435.379	458.922	393.407	364.784	396.281
Jet fuel	05	7203		434.975	431.392	404.350	352.457	364.469
Jet fuel	05	720301		438.320	434.710	407.460	355.168	367.272
Light fuel oils	05	73		551.997	622.389	531.827	464.484	518.589
Home heating oil and distillates	05	7302		398.600	421.967	359.160	320.811	353.622
Home heating oil and distillates	05	730201		398.600	421.967	359.160	320.811	353.622
No. 2 diesel fuel	05	7303		587.939	665.720	568.997	496.219	554.486
No. 2 diesel fuel	05	730302	06/85	735.955	833.316	712.243	621.144	694.080
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels)	05	74		291.568	309.879	296.980	247.435	242.251
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels)	05	7407	06/85	428.316	455.215	436.268	363.485	355.869
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels)	05	740703	06/02	378.550	402.323	385.577	321.252	314.520
Finished lubricants	05	76		533.952	565.940	583.555	588.222	604.246
Lubricating and similar oils	05	7604	06/85	508.931	542.208	559.264	564.119	580.789
Lubricating and similar oils not from petroleum refineries	05	760401	06/85	492.806	525.028	541.544	546.246	562.387
Lubricating oil base stocks	05	78	06/09	225.580	250.916	258.238	256.972	247.094
Lubricating oil base stocks	05	7801	06/09	225.580	250.916	258.238	256.972	247.094
Lubricating oil base stocks	05	780121	06/09	225.580	250.916	258.238	256.972	247.094
Asphalt and other petroleum and coal products, n.e.c.	05	8	12/84	557.391	559.772	527.838	518.355	487.468
Asphalt and other petroleum and coal products, n.e.c.	05	81	12/84	557.391	559.772	527.838	518.355	487.468
Asphalt	05	8102	06/85	386.782	411.711	424.880	404.041	356.256
Asphalt	05	810212	06/85	386.782	411.711	424.880	404.041	356.256
Other petroleum and coal products, including coke oven products, n.e.c.	05	8103	12/84	1,067.990	1,027.304	897.443	906.991	899.035
Other petroleum and coal products, including coke oven products, n.e.c.	05	810319	12/84	1,067.990	1,027.304	897.443	906.991	899.035
Other petroleum and coal products, made in coke oven establishments	05	8103191	06/09	187.303	195.646	198.729	197.943	197.971
Chemicals and allied products	06	–		377.409	380.352	381.346	372.826	371.119
Industrial chemicals	06	1		374.198	379.442	386.677	364.132	359.361
Basic inorganic chemicals	06	13		362.374	367.379	383.508	384.812	387.632
Inorganic chemicals, other than alkalies and chlorine	06	1302		340.612	344.366	351.980	351.125	351.546
Aluminum compounds	06	130209	06/95	138.961	138.961	138.961	139.868	139.868
Inorganic acids, inc. hydrochloric, sulfuric acid and other	06	13020T	12/08	163.729	171.954	165.876	151.453	155.284
Sulfuric acid	06	13020T1	06/87	334.901	357.653	340.449	301.901	307.384
Lime	06	130213		307.783	309.894	344.504	344.504	344.625
Potassium & sodium compounds, ex. bleaches	06	130217	06/01	382.559	389.496	400.122	417.167	421.029
Rock salt	06	130271	12/84	386.268	386.268	386.268	–	–
Other inorganic chemicals, nec.	06	130283	12/06	172.815	172.804	177.271	179.308	177.375
All other inorganic chemicals	06	1302833	12/08	122.054	122.042	121.609	123.844	121.723
Alkalies and chlorine, including natural sodium carbonate and sulfate	06	1303		490.939	500.398	543.511	551.138	561.239
Chlorine, sodium hydroxide, and other alkalies	06	130302	06/05	250.693	256.398	280.904	285.597	291.580
Sodium hydroxide (caustic soda)	06	1303024	12/07	206.519	211.186	229.878	231.638	233.126
Other alkalies	06	1303028	12/11	147.650	151.053	163.476	168.963	176.960
Basic organic chemicals	06	14		377.290	382.588	388.446	362.067	356.084
Primary basic organic chemicals	06	1401		396.261	399.831	411.372	347.902	338.132
Aromatics	06	140197	06/01	348.125	391.010	431.401	298.552	272.456
Liquid refinery gases	06	140198	06/01	374.915	361.211	359.205	331.671	329.884
Cyclic intermediate chemicals and dyes	06	1402		300.991	302.020	306.916	304.914	300.251
Cyclic intermediate chemicals	06	140281	06/01	285.056	285.689	291.242	289.289	284.617
Synthetic organic dyes	06	140282	06/01	127.505	130.060	126.443	125.952	125.562
Other basic organics	06	1403		328.075	334.098	336.058	332.229	329.033
Ethanol (ethyl alcohol)	06	140341		335.002	346.995	328.089	314.256	306.412
Other basic organics, n.e.c.	06	140399	06/87	317.897	321.961	330.200	329.499	327.791
Fatty acids	06	1403991	12/07	264.328	281.673	293.133	281.372	267.072
Bulk pesticides and other bulk synthetic organic agricultural chemicals, excluding preparation	06	1403992	12/07	289.983	289.996	289.984	289.965	290.534
Industrial organic flavor oil mixtures and blends	06	1403993	12/08	453.122	453.122	461.847	463.424	463.424
Natural organic chemicals	06	1403995	12/08	143.016	146.630	150.695	153.789	144.413

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Synthetic organic chemicals for use as flavor and perfume materials	06	1403997	12/07	134.417	134.803	134.803	136.935	136.935
Synthetic organic plasticizers	06	1403999	12/07	174.785	174.717	181.830	179.830	169.146
Other synthetic organic chemicals	06	140399A	12/07	112.929	109.670	112.599	111.437	112.929
Miscellaneous end use chemicals and chemical products, excluding urea	06	140399B	12/07	207.939	213.315	215.326	222.458	218.861
Miscellaneous cyclic and acyclic chemicals and chemical products, excluding fatty acid esters	06	140399C	12/07	155.559	159.004	167.641	161.773	163.200
Paints and allied products	06	2		385.636	390.648	397.961	400.208	403.337
Prepared paint	06	21		404.739	410.310	418.576	420.187	423.075
Architectural coatings	06	2101		491.199	492.712	496.313	496.685	501.045
Architectural coatings	06	210104	12/03	269.468	270.298	272.274	272.478	274.870
Exterior architectural coatings	06	2101041	12/12	174.273	174.622	176.367	176.820	179.885
Interior architectural coatings	06	2101042	12/12	150.335	150.894	151.757	151.707	152.262
OEM finishes excluding marine coatings	06	2102	06/83	246.568	249.495	265.621	265.609	267.272
OEM finishes excluding marine coatings	06	210201	06/83	246.568	249.495	265.621	265.609	267.272
Transportation finishes, except powdered and high-solids coatings	06	2102011	12/12	116.737	118.589	123.095	123.095	123.095
All other product finishes for original equipment manufacturers (OEM), excluding marine coating	06	2102012	12/12	135.512	136.918	147.143	147.134	148.391
Special purpose coatings, incl. marine, industrial & construction coatings	06	2103	06/83	530.023	548.870	546.985	554.544	556.842
Special purpose coatings, incl. marine, industrial & construction coatings	06	210301	06/83	530.023	548.870	546.985	554.544	556.842
Paint materials	06	22		316.289	318.940	325.144	329.202	332.175
Paint colors	06	2202		264.584	267.066	272.875	276.674	278.241
All other inorganic pigments, including TiO2, chrome colors, and other white opaque pigments	06	22020N	09/21	117.150	117.614	120.995	122.968	123.168
Synthetic organic pigments	06	220298	06/87	178.825	184.213	183.412	184.282	188.227
Kaolin and ball clay	06	2204		239.667	239.667	239.667	239.667	248.904
Kaolin and ball clay	06	220407		274.773	274.773	274.773	274.773	285.364
Allied and miscellaneous paint products	06	23	06/83	417.988	427.475	424.159	425.103	432.582
Allied and miscellaneous paint products	06	2301	06/83	417.988	427.475	424.159	425.103	432.582
Allied and miscellaneous paint products	06	230104	12/03	236.621	241.991	240.114	240.649	244.882
Drugs and pharmaceuticals	06	3		643.024	643.225	645.219	645.354	645.123
Medicinal and botanical chemicals, drugs, and other products	06	31		182.832	183.632	183.666	183.856	183.629
Medicinal and botanical chemicals, drugs, and other products	06	3102	06/82	182.886	183.686	183.720	183.910	183.684
Synthetic organic medicinal chemicals, medicinal & botanical drugs, & other products	06	310203	06/82	182.886	183.686	183.720	183.910	183.684
Biological products, including diagnostics	06	37		311.480	311.224	311.747	311.620	311.096
Biological products, excluding diagnostic, for veterinary, industrial, and all other misc. uses	06	3717	12/04	148.197	147.482	147.111	147.111	147.111
Diagnostics	06	3718	06/09	139.802	139.688	140.270	140.109	139.475
In-vitro diagnostic substances	06	371801		226.091	226.091	226.091	226.318	225.076
Biological products, excluding diagnostic, for human use	06	3719	06/09	152.110	152.114	152.238	152.243	152.239
Pharmaceutical preparations	06	38	06/01	281.327	281.335	282.391	282.483	282.500
Pharmaceuticals affecting neoplasms, the endocrine system, & metabolic diseases	06	3801	06/01	310.243	310.211	310.628	310.766	310.766
Cancer therapy products	06	380102	12/09	113.375	113.375	114.886	114.886	114.886
Insulin/antidiabetes products	06	380103	12/09	306.912	306.912	307.839	307.839	307.839
Other neoplasms, endocrine system, and metabolic diseases	06	380104	12/09	175.033	175.002	175.002	175.002	175.002
Hormones and oral contraceptives	06	380105	12/09	224.096	224.096	224.381	225.193	225.193
Pharmaceuticals acting on the central nervous system and the sense organs	06	3802	06/01	325.740	325.665	328.255	328.279	328.279
Analgesics	06	380202	12/09	277.011	277.105	277.105	277.153	277.153
Analgesics, over-the-counter	06	380202OC	06/81	262.282	262.282	262.282	263.265	263.265
Analgesics, prescription	06	380202RX	06/81	2,380.345	2,381.186	2,381.186	2,381.186	2,381.186
Psychotherapeutics	06	380203	12/09	186.650	186.144	186.144	186.144	186.144
Antidepressants	06	3802031	12/09	185.322	185.322	185.322	185.322	185.322
Other psychotherapeutics, including tranquilizers	06	3802032	12/09	202.572	201.418	201.418	201.418	201.418
Anticonvulsants	06	380204	12/09	245.476	245.476	245.476	245.476	245.476
Other central nervous system and sense organs	06	380205	12/09	193.068	193.068	196.734	196.734	196.734
Pharmaceuticals acting on the cardiovascular system	06	3803	06/01	425.389	425.389	425.389	425.389	425.389
Other cardiovascular preparations	06	380305	12/09	319.406	319.406	319.406	319.406	319.406
Pharmaceuticals acting on the respiratory system	06	3804	06/01	231.986	231.986	231.986	231.986	231.986
Antihistamines and bronchodilators, including antiasthmatics	06	380402	12/07	163.432	163.432	163.432	163.432	163.432
Other respiratory preparations	06	380403	12/07	198.378	198.378	198.378	198.378	198.378
Other respiratory preparations, over-the-counter	06	380403OC	12/07	120.313	120.313	120.313	120.313	120.313
Other respiratory preparations, prescription	06	380403RX	12/07	220.107	220.107	220.107	220.107	–
Pharmaceuticals acting on the digestive or the genito-urinary systems	06	3805	06/01	201.179	201.636	201.636	201.636	201.636

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Other digestive or genito-urinary preparations	06	380503	12/09	146.301	146.641	146.641	146.641	146.641
Other digestive or genito-urinary preparations, prescription	06	380503RX	06/01	220.575	221.161	221.161	221.161	221.161
Pharmaceuticals acting on the skin	06	3806	06/01	190.026	190.026	190.026	190.026	190.026
Other pharmaceutical preparations acting on the skin	06	380603	12/09	124.637	124.637	124.637	124.637	124.637
Anti-acne preparations	06	380604	12/09	111.726	111.726	111.726	111.726	111.726
Vitamin, nutrient, and hematinic preparations	06	3807	06/01	142.519	142.507	145.206	145.640	145.772
Multivitamins	06	380702	12/09	112.549	112.604	117.544	117.544	117.544
Other vitamins and nutrients	06	380703	12/09	133.780	133.712	133.805	134.510	134.725
Pharmaceuticals affecting parasitic and infective diseases	06	3808	06/01	272.954	272.954	272.954	272.954	272.954
Broad and medium spectrum antibiotics	06	380802	12/09	170.335	170.335	170.335	170.335	170.335
Systemic antivirals	06	380803	12/09	190.053	190.053	190.053	190.053	190.053
Other parasitic and infective diseases	06	380804	12/09	206.934	206.934	206.934	206.934	206.934
Fats and oils, inedible	06	4		419.342	428.703	395.784	399.957	395.135
Fats and oils, inedible	06	41		419.342	428.703	395.784	399.957	395.135
Fats and oils, inedible	06	4101		419.342	428.703	395.784	399.957	395.135
Soybean oil, processed for inedible purposes	06	410131	06/95	245.398	251.696	229.468	231.795	227.429
Crude soybean oil, degummed, made from soybeans crushed in the same establishment	06	4101311	12/07	96.231	96.424	95.366	95.373	93.253
Soybean oil, all other types	06	4101312	12/07	200.025	207.044	182.580	185.226	182.005
Lard, inedible tallow, and grease, except wool grease	06	410132	06/02	652.130	659.161	635.191	642.740	649.430
Agricultural chemicals and chemical products	06	5		396.601	387.485	369.882	371.123	371.447
Mixed fertilizers	06	51		265.945	267.991	260.860	271.811	269.846
Mixed fertilizers	06	5105	06/86	280.622	282.781	275.256	286.811	284.738
Mixed fertilizers	06	510501	06/86	280.622	282.781	275.256	286.811	284.738
Mixed fertilizers, made in plants which manufacture fertilizer materials	06	5105011	12/09	248.887	259.078	257.133	287.772	287.772
Mixed fertilizers, dry, mixing only	06	5105012	12/09	131.787	131.244	125.875	127.153	125.350
Mixed fertilizers, liquid, mixing only	06	5105013	12/09	174.786	168.933	165.197	156.341	156.044
Fertilizer materials	06	52		517.992	485.555	443.593	439.933	438.133
Nitrogenates	06	5201		659.675	622.835	552.613	543.307	537.810
Fertilizer materials of organic origin	06	520137	12/93	234.613	234.613	234.613	234.613	234.613
Synthetic ammonia, nitric acid, ammonium compounds, and urea	06	52013A	12/14	216.727	204.198	180.314	177.149	175.279
Phosphates	06	5202		418.215	389.183	365.982	365.982	366.567
Phosphoric acid, 52-54 percent APA, superphosphates and other phosphate fertilizer materials	06	52026A	12/14	181.056	168.488	158.443	158.443	158.696
Other agricultural chemicals	06	53		278.276	286.017	287.994	288.963	292.074
Other agricultural chemicals	06	5301		278.276	286.017	287.994	288.963	292.074
Lawn and garden pesticides and chemicals	06	530107	06/03	173.435	173.435	173.435	172.053	190.338
Household and institutional pesticides and chemicals	06	530108	06/03	164.955	172.828	172.828	172.828	174.553
Agricultural and commercial pesticides and chemicals	06	530109	06/03	191.054	196.292	197.859	198.712	199.853
Plastic resins and materials	06	6		322.403	326.290	319.830	307.899	307.309
Thermoplastic resins and plastics materials	06	62		330.423	334.290	326.056	312.214	310.612
Thermoplastic resins and plastics materials	06	6212	12/03	229.610	232.297	226.575	216.956	215.843
Thermoplastic resins and plastics materials	06	621201	12/03	229.610	232.297	226.575	216.956	215.843
Thermosetting resins and plastics materials	06	63		295.543	299.841	304.056	303.268	308.992
Thermosetting resins and plastics materials	06	6306	12/98	210.608	213.671	216.674	216.112	220.192
Thermosetting resins and plastics materials	06	630601	12/98	210.608	213.671	216.674	216.112	220.192
Other chemicals and allied products	06	7		240.277	243.412	245.272	247.849	247.771
Soaps and detergents	06	71		208.884	210.376	211.157	212.149	214.076
Soaps and other detergents	06	7104	06/83	200.624	202.057	202.807	203.759	205.610
Soaps and detergents, commercial, industrial, and institutional	06	710401	06/83	282.057	286.057	288.314	290.538	290.711
Commercial, industrial, and institutional hard surface cleaners	06	71040101	12/11	110.540	110.540	111.177	111.230	111.230
Commercial, industrial, and institutional laundry detergents	06	71040102	12/11	128.929	131.625	131.767	131.832	131.832
Commercial, industrial, and institutional dishwashing detergents	06	71040103	12/11	137.844	140.445	140.451	141.767	141.767
Commercial, industrial, and institutional metal cleaners	06	71040104	12/11	142.302	142.302	142.628	142.945	142.945
Dairy, farm, and food plant cleaners, sanitizers, etc.	06	71040106	12/11	130.125	130.125	135.822	135.822	–
Commercial, industrial, and institutional soaps, excluding specialty cleaners	06	71040107	12/11	130.887	132.086	136.035	140.313	140.966
Commercial, industrial, and institutional scouring cleaners	06	71040109	05/18	100.485	100.485	100.485	100.485	100.485
Household detergents	06	710402		164.896	165.048	165.077	165.235	169.023
Household alkaline detergents and cleaners	06	7104021	05/18	118.116	118.498	118.507	118.903	128.399
Household dry and liquid laundry detergents	06	7104022	05/18	105.538	105.538	105.561	105.561	105.561
Soaps, excluding specialty cleaners, household	06	710403	06/83	210.869	211.947	212.317	213.910	211.662
Polish and other sanitation goods	06	72	06/83	221.920	222.808	223.134	225.399	226.422
Polish and other sanitation goods	06	7201	06/83	221.920	222.808	223.134	225.399	226.422
Polishing preparations and related products	06	720103	06/83	290.161	291.068	291.031	293.080	293.597

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Specialty cleaning and sanitation products	06	720105	05/17	116.896	117.493	117.739	119.281	120.007
Disinfectants, nonagricultural, industrial and institutional	06	7201051	05/17	147.405	148.428	149.669	149.669	153.848
Air and room fresheners	06	7201053	12/11	120.559	120.565	120.565	126.905	126.905
Laundry fabric softeners and rinses, liquid and dry	06	7201058	05/17	109.531	109.531	109.531	109.531	109.531
Other specialty cleaning and sanitation products	06	7201059	12/11	117.547	118.797	118.975	120.134	120.446
Cosmetics and other toilet preparations	06	75		177.437	178.864	179.176	180.062	180.062
Shaving preparations	06	7502		188.555	188.555	190.188	190.606	190.606
Shaving preparations	06	750206	06/99	166.831	166.831	168.276	168.647	168.647
Perfumes, toilet waters, and colognes	06	7503		179.987	186.072	186.072	186.072	186.072
Perfumes, toilet waters, and colognes	06	750306	06/99	112.259	116.055	116.055	116.055	116.055
Hair preparations (including shampoos)	06	7504		204.782	204.782	204.788	209.365	209.365
Hair preparations (including shampoos)	06	750407	06/99	151.574	151.574	151.578	154.966	154.966
Hair preparations incl professional, consumer, and cream/gel shampoos	06	75040701	12/11	134.625	134.625	134.625	137.768	137.768
Hair tonics and hair dressings incl professional and consumer use	06	75040702	12/11	109.070	109.070	109.084	111.167	111.167
Toothpastes, denture cleaners, and mouthwashes	06	7505		152.645	158.342	158.936	158.936	158.936
Denture cleaners, mouthwashes, gargles, and rinses	06	750504	12/11	117.096	124.811	125.616	125.616	125.616
Creams, lotions, and oils, excluding shaving, hair, and deodorant	06	7514	06/99	125.362	125.362	125.362	125.362	125.362
Creams, lotions, and oils, excluding shaving, hair, and deodorant	06	751401	06/99	125.362	125.362	125.362	125.362	125.362
Other cosmetics and toilet preparations	06	7515	06/99	119.550	119.979	120.373	120.373	120.373
Other cosmetics and toilet preparations	06	751501	06/99	119.550	119.979	120.373	120.373	120.373
Misc. chemical prod. and preparations	06	79		303.902	309.474	313.258	317.799	316.592
Explosives, propellants, and blasting accessories	06	7902		263.035	265.716	270.168	271.543	271.415
Explosives, propellants, and blasting accessories	06	790234	12/03	161.680	163.328	166.064	166.910	166.831
Industrial gases	06	7903		349.350	351.561	355.664	352.660	355.318
Carbon dioxide	06	790302		421.511	476.737	502.265	505.814	518.456
Nitrogen	06	790303		283.268	283.429	282.385	283.217	285.992
Oxygen	06	790304		464.239	464.634	466.422	449.190	461.713
Argon and hydrogen	06	790309	06/09	82.792	83.260	83.228	82.946	83.771
Other industrial gases (including fluorocarbon and acetylene)	06	790312	06/09	280.235	278.111	282.038	279.082	279.082
Adhesives and sealants	06	7904	12/83	331.406	341.743	343.185	348.660	350.979
Synthetic resin and rubber adhesives	06	790402	12/83	333.325	342.863	342.287	349.557	353.220
Epoxy adhesives	06	7904021	12/11	141.603	141.893	142.962	148.279	156.030
Other synthetic resin and rubber adhesives	06	7904026	12/11	129.563	133.441	132.710	133.745	134.761
Structural sealants (load bearing)	06	790407	12/11	118.805	118.805	119.602	119.602	119.602
Nonstructural caulking compounds and sealants	06	79040A	12/11	161.470	169.614	172.838	174.323	174.323
Surface active agents	06	7905	12/83	341.784	341.414	359.015	362.370	355.458
Textile and leather assistants and finishes	06	790501	12/83	227.343	227.343	275.978	270.526	276.522
Surfactants (bulk surface active agents)	06	790502	12/83	373.452	372.988	383.184	388.731	378.586
Gum and wood chemicals, including wood distillation products	06	7906	06/84	502.590	504.345	509.648	529.365	526.886
Gum and wood chemicals, including wood distillation products	06	790607	12/03	328.131	329.277	332.739	345.612	343.993
Other miscellaneous chemical products	06	7909		258.012	265.417	264.285	270.504	269.265
Carbon black	06	790918	12/83	651.265	670.872	683.964	675.632	674.621
Printing ink	06	790919	06/84	255.133	253.406	253.604	257.355	258.647
Gravure printing inks	06	7909192	12/11	104.377	104.767	104.767	104.767	104.767
Lithographic and offset inks	06	7909193	12/11	126.432	126.567	126.606	127.446	127.446
News and nonheat web offset printing inks	06	79091931	12/11	136.224	136.230	136.230	136.230	136.230
Publication and commercial web inks	06	79091932	12/11	123.761	123.761	123.760	123.760	123.760
Sheet-fed general inks	06	79091933	12/11	128.227	128.723	128.723	131.420	131.420
Sheet-fed packaging inks	06	79091934	12/11	123.815	124.105	124.311	126.455	126.455
Flexographic printing inks	06	7909194	12/11	157.655	157.640	157.745	166.304	166.304
Nonimpact/digital inks	06	7909195	12/11	179.527	175.903	176.171	176.440	178.540
All other printing inks	06	7909196	12/11	113.979	114.511	114.528	114.528	115.923
Water-treating compounds	06	790961	06/85	231.853	236.871	231.645	231.989	231.962
Automotive chemicals	06	790991	06/09	112.453	114.105	114.488	114.488	114.566
Other chemical preparations, n.e.c.	06	790999	06/85	275.066	288.752	284.938	297.132	294.605
Rubber and plastic products	07	–		251.902	255.335	257.941	259.557	258.820
Rubber and rubber products	07	1		214.667	217.002	220.370	221.385	221.615
Synthetic rubber, inc. styrene-butadiene rubber (SBR) and ethylene propylene	07	11		250.117	255.132	265.281	265.420	262.472
Synthetic rubber	07	1102		251.417	256.459	266.660	266.800	263.837
Synthetic rubber, inc. sbr and ethylene propylene	07	110224	06/03	199.186	203.181	211.262	211.373	209.026
Tires, tubes, tread, & repair materials	07	12		180.187	181.277	184.353	185.747	186.596
Tires	07	1201		175.648	176.779	179.972	181.270	182.151
Pneumatic tires (including passenger, truck, bus, tractor, industrial, and other tires)	07	12010		175.524	176.664	179.881	181.188	182.076
Passenger car pneumatic tires	07	120104	12/03	178.722	179.292	181.801	183.612	183.612
Truck and bus (including off-the-highway) pneumatic tires	07	120105		183.028	184.560	189.934	190.910	193.300

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Tread rubber, tire sundries, and repair materials	07	1203		274.291	274.291	274.291	277.888	277.888
Tread rubber, tire sundries, and repair materials	07	120354	12/03	197.316	197.316	197.316	199.903	199.903
Miscellaneous rubber products	07	13		243.214	245.954	247.396	248.354	249.049
Rubber and plastics footwear, including athletic footwear	07	1301		154.664	154.664	154.664	154.731	154.731
Rubber and plastics footwear, including athletic footwear	07	130109	12/11	115.282	115.282	115.282	115.331	115.331
Rubber and plastic belts and belting	07	1303		333.720	338.513	341.284	345.756	345.756
Flat rubber and plastics belts and belting	07	130371	12/03	304.759	309.884	312.734	313.563	313.563
Rubber and plastics transmission belts and belting (excluding flat)	07	130372	12/03	147.539	148.992	149.934	154.809	154.809
Rubber and plastics hose	07	1304		299.879	303.523	303.904	303.904	303.904
Rubber and plastics hose	07	130411	12/11	132.966	134.581	134.750	134.750	134.750
Industrial rubber and plastics hose without fittings	07	1304116	12/11	123.724	123.724	123.724	123.724	123.724
Rubber and plastics water hose (incl. fire, irrigation, etc.)	07	1304117	12/11	184.401	185.547	185.547	185.547	185.547
Rubber and plastics hose for on- and off-highway motor vehicles	07	1304118	12/11	117.219	121.010	121.010	121.010	121.010
Miscellaneous rubber products, n.e.c.	07	1306	06/83	217.725	220.119	221.554	222.318	223.146
All other industrial rubber products	07	130604	06/83	316.823	318.190	319.648	321.366	321.775
All other miscellaneous rubber goods	07	130606	06/83	232.832	234.758	234.758	235.591	241.416
Rubber compounds or mixtures for sale or interplant transfer	07	130612	06/83	292.071	298.345	305.984	305.995	306.005
Rubber druggist and medical sundries, excluding gloves	07	130616	12/03	142.016	142.016	142.016	142.134	142.257
Rubber products for mechanical use	07	130617	12/04	131.367	131.687	131.848	132.305	132.351
Molded rubber mechanical goods automotive	07	1306171	12/11	94.438	94.617	94.728	94.902	94.902
Molded rubber mechanical goods, transportation/off-highway	07	1306172	12/11	120.871	122.099	122.099	123.316	123.316
Other molded rubber mechanical goods (excluding tubing)	07	1306179	12/11	142.089	142.089	142.089	143.212	143.510
Other extruded rubber mechanical goods (excl. auto)(excl. tubing)	07	130617C	12/11	123.771	123.771	125.498	124.885	124.885
Rubber coated fabrics and garments	07	130618	06/06	180.277	193.789	193.789	194.596	194.596
Plastic products	07	2		274.444	278.396	280.827	282.716	281.609
Plastic construction products	07	21		352.926	356.546	360.678	362.810	360.582
Plastic construction products	07	2106		352.927	356.547	360.678	362.810	360.582
Plastics pipe	07	210603	12/05	216.654	216.323	221.051	220.598	218.664
Plastics drain, waste, and vent pipe	07	2106031	12/11	179.366	176.684	184.398	181.368	182.680
Plastics water pipe	07	2106033	12/11	249.476	249.905	252.496	252.885	251.599
Plastics sewer, stormdrain, and water main pipe	07	2106038	12/17	232.220	234.376	236.508	239.610	231.743
Other plastics pipe	07	210603B	12/11	191.670	191.746	192.040	191.964	187.595
Plastics pipe fittings and unions	07	210604	12/05	307.895	321.103	321.694	323.312	321.811
Plastics plumbing fixtures	07	210605	12/05	160.931	161.212	162.547	163.076	162.389
Other plastic construction products	07	210606		293.443	297.990	299.882	303.640	302.167
Building and construction polystyrene foam products	07	2106061	06/08	210.762	210.762	216.421	217.320	217.320
Building & construction fabricated plastics products (excl foam, plumbing fixtures, hardware)	07	2106063	06/08	165.078	168.103	168.552	170.923	169.944
Unsupported plastic film, sheet and other shapes	07	22		286.454	292.186	294.402	297.587	293.877
Unsupported plastic film, sheet and other shapes	07	2205	12/82	283.865	289.546	291.741	294.898	291.222
Unsupported plastic film, sheet and other shapes	07	220501	12/82	283.865	289.546	291.741	294.898	291.222
Unlaminated polyethylene film and sheet	07	2205011	12/11	130.805	135.578	135.873	135.014	138.531
Unlaminated vinyl and vinyl copolymer film and sheet	07	2205013	12/11	155.411	162.889	163.283	163.283	166.878
Miscellaneous unlaminated plastics film and sheet	07	2205014	12/11	122.675	125.484	128.368	133.053	124.963
Unlaminated plastics profile shapes	07	2205015	12/11	135.550	134.455	135.326	137.751	134.596
Laminated plastic sheets, rods, and tubes	07	23		252.657	253.422	258.676	261.683	261.683
Laminated plastics plates, sheet (excluding packaging), and shapes	07	2304		252.998	253.764	259.024	262.035	262.035
Laminated plastics plates, sheet (excluding packaging), and shapes	07	230401	12/82	260.426	261.214	266.629	269.728	269.728
Parts for manufacturing from plastics	07	26		180.015	182.975	183.721	184.309	184.710
Parts for transportation equipment	07	2601		169.717	171.832	172.120	172.817	173.147
Parts for transportation equipment	07	260105	12/82	168.331	170.428	170.714	171.405	171.733
Transportation polyurethane foam products	07	2601051	12/11	117.900	123.914	123.914	123.914	123.914
Transportation fabricated plastic parts (excluding foam and reinforced plastics)	07	2601052	12/11	131.034	132.272	132.512	133.092	133.367
Other parts and components for manufacturing	07	2602		167.912	169.979	172.081	175.530	176.942
Other parts and components for manufacturing	07	260205	12/82	168.042	170.111	172.214	175.665	177.079
All other miscellaneous polyurethane foam products	07	2602051	12/11	114.630	115.653	116.985	116.985	116.985
Electrical & electronic fabricated plastics (excl. foam and reinforced plastics)	07	2602052	12/11	104.281	108.392	109.497	110.557	112.913
All other polystyrene foam products incl. transportation application uses	07	2602053	12/11	165.659	167.662	168.210	179.304	179.304
Industrial machinery plastics products, excl foam (incl gears, bearings, bushings, cams)	07	2602054	12/11	136.265	134.222	136.829	138.953	138.953
Foam components for furniture	07	2603	12/82	299.742	314.335	314.483	302.864	300.046
Foam components for furniture	07	260305	12/99	220.859	231.611	231.720	223.159	221.083
Other plastic products	07	29	12/82	294.260	298.001	298.646	300.351	300.926
Other plastic products	07	2901	12/82	294.260	298.001	298.646	300.351	300.926

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Custom compounding of purchased plastic resins (incl color concentrates and resin pellets)	07	290196	12/99	209.414	211.256	211.425	212.139	212.663
All other reinforced and fiberglass plastics products	07	290197	12/99	215.346	219.889	220.911	223.184	223.317
Products made of foam other than polystyrene or polyurethane	07	290198	12/99	160.116	160.117	160.117	160.117	160.861
Plastic packaging products	07	2A	12/06	149.354	151.231	153.192	154.762	154.737
Plastic packaging products	07	2A01	12/06	149.354	151.231	153.192	154.762	154.737
Plastic packaging products	07	2A0101	12/06	149.354	151.231	153.192	154.762	154.737
Other plastic packaging products, excluding film, sheet, foam and bottles	07	2A01012	12/09	139.644	140.866	142.862	143.186	143.492
Packaging polyurethane foam products	07	2A01013	12/09	197.161	197.161	197.161	197.161	197.161
Plastic bottles	07	2A01014	12/09	129.896	132.591	134.624	135.145	134.301
Polystyrene foam food containers	07	2A01015	12/11	252.408	254.407	256.154	258.093	260.807
Polystyrene foam protective shipping pads/shaped cushioning/other foam packaging supplies	07	2A01016	12/11	216.812	218.562	218.584	249.061	249.057
Consumer, institutional, and commercial products, n.e.c.	07	2B	12/06	189.887	193.161	195.009	195.880	194.297
All other consumer, institutional, and commercial products	07	2B01	12/06	189.887	193.161	195.009	195.880	194.297
All other consumer, institutional, and commercial products	07	2B0101	12/06	189.887	193.161	195.009	195.880	194.297
Consumer and institutional polystyrene foam products	07	2B01011	12/07	236.382	247.624	248.044	247.562	248.506
Consumer and institutional polyurethane foam products	07	2B01013	12/07	176.354	–	–	–	–
Consumer/institutional/commercial fabricated plastics products	07	2B01015	12/07	170.820	172.818	174.818	175.861	173.955
Recyclable plastics	07	2C	12/11	106.842	107.393	107.348	107.049	107.049
Recyclable plastics	07	2C01	12/11	106.842	107.393	107.348	107.049	107.049
Recyclable plastics	07	2C0101	12/11	106.842	107.393	107.348	107.049	107.049
Lumber and wood products	08	–		358.834	334.328	331.977	329.714	322.938
Lumber	08	1		394.751	318.471	320.151	308.779	293.028
Softwood lumber	08	11		453.294	337.437	339.252	328.873	313.612
Softwood cut stock and dimension	08	1105		360.294	323.138	316.347	318.538	301.215
Softwood cut stock and dimension	08	110503		384.545	344.888	337.639	339.979	321.489
Softwood lumber, not edge worked	08	1106	12/03	247.706	175.221	177.443	171.072	161.748
Softwood lumber, not edge worked	08	110601	12/03	247.706	175.221	177.443	171.072	161.748
Softwood dressed lumber, less than 2 inches in nominal thickness, not edge worked	08	1106012	06/12	227.498	214.275	194.412	179.653	173.776
Softwood dressed 2-inch lumber, 2 inches in nominal thickness only, not edge worked	08	1106013	06/12	325.388	196.445	205.221	194.416	179.543
Softwood dressed lumber and timbers, more than 2 inches in nominal thickness, not edge worked	08	1106014	06/12	200.399	158.050	158.017	173.098	162.139
Softwood lumber, made from purchased lumber	08	1107	12/03	321.794	294.629	288.751	283.958	281.919
Softwood lumber, made from purchased lumber	08	110701	12/03	321.794	294.629	288.751	283.958	281.919
Hardwood lumber	08	12		316.108	305.350	306.900	293.021	275.378
Hardwood cut stock and dimension	08	1203		364.386	361.495	357.916	344.197	313.329
Hardwood cut stock and dimension	08	120311	06/84	317.029	314.515	311.401	299.465	272.608
Hardwood flooring	08	1204	06/84	264.364	264.814	265.843	264.290	258.267
Oak and maple hardwood flooring	08	120401	06/84	269.147	268.043	269.286	267.411	260.141
Hardwood flooring, other than oak and maple	08	120402	12/11	148.565	153.460	153.460	153.460	153.460
Hardwood lumber, not edge worked	08	1205	12/03	152.263	139.848	142.138	130.973	123.300
Hardwood lumber, not edge worked	08	120501	12/03	152.263	139.848	142.138	130.973	123.300
Millwork	08	2		374.037	371.415	370.993	377.043	372.188
General millwork	08	21		326.007	326.834	328.061	338.386	335.758
General millwork	08	2101		326.007	326.834	328.061	338.386	335.758
Stock wood kitchen cabinets, related cabinetwork and countertops	08	210102	12/12	118.871	118.871	119.863	121.676	121.676
Stock wood kitchen cabinets and related cabinetwork for permanent installation	08	2101021	12/09	127.115	127.115	128.433	128.433	128.433
Custom wood kitchen cabinets, bathroom vanities, and related cabinetwork	08	210105	12/12	144.784	144.784	144.867	144.867	144.867
Custom wood kitchen cabinets and related cabinetwork not sold direct to customer at retail	08	2101051	12/09	166.965	166.965	167.166	167.166	167.166
Custom wood kitchen cabinets, bathroom vanities, and related cabinet work sold at retail	08	2101052	12/09	140.548	140.548	140.548	140.548	140.548
Wood window units	08	210112	06/83	335.293	335.293	335.293	368.290	368.290
Double hung wood window units	08	2101121	06/13	159.673	159.673	159.673	159.673	159.673
Casement wood window units	08	2101122	06/13	160.900	160.900	160.900	186.664	186.664
All other wood window units, including horizontal sliding, awning and single hung	08	2101123	06/13	126.259	126.259	126.259	151.009	151.009
Wood sash, excluding sash shipped in window units	08	210122	06/83	331.243	331.243	331.243	371.133	371.133
Wood window & door frames, incl. door frames in door units, excl. window frames in window units	08	210132	06/83	279.801	278.533	278.533	288.148	265.757
Wood panel, flush, & molded face doors, interior & exterior, incl. doors with glazed sections	08	210142	06/83	322.164	326.062	332.887	334.139	335.300
Other wood doors, incl. garage, patio, bifold, cabinet, screen, storm and louver	08	210152	06/83	297.189	297.371	298.291	331.426	331.785

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Wood moldings	08	210162	06/83	380.361	380.248	378.930	378.933	371.643
Mirror and picture frames and framed pictures	08	210175	06/02	140.838	143.343	143.343	143.343	149.544
Other wood millwork products, including stairwork, exterior millwork, and softwood flooring	08	210183	06/83	338.156	343.459	343.579	340.580	326.066
Prefabricated structural members	08	22		621.629	600.952	591.891	575.448	558.971
Prefabricated structural members	08	2201		621.629	600.952	591.891	575.448	558.971
Laminated veneer lumber	08	220107	12/03	277.188	271.265	271.552	272.829	272.829
Other engineered structural wood members, excluding trusses & laminated veneer lumber	08	220108	12/03	269.126	270.352	270.493	266.157	264.832
Wood trusses	08	220109	12/03	397.146	381.193	373.706	360.909	347.723
Plywood	08	3		355.223	347.477	324.565	316.151	312.370
Softwood veneer and plywood	08	31		466.920	450.276	406.303	390.870	384.830
Softwood veneer and plywood	08	3103		364.630	351.633	317.293	305.241	300.524
Softwood veneer and plywood	08	310303	12/05	225.268	217.239	196.023	188.578	185.664
Softwood veneer, incl. veneer backed w/ paper, cloth, or other flexible material	08	3103031	12/07	209.419	205.467	191.893	180.445	169.415
Softwood plywood products: rough, sanded, and specialties	08	3103035	12/11	258.272	247.808	221.282	214.367	214.006
Hardwood veneer and plywood	08	35	12/05	156.285	157.991	158.880	158.640	157.823
Hardwood veneer and plywood	08	3501	12/05	156.285	157.991	158.880	158.640	157.823
Hardwood veneer, including veneer backed with paper, cloth, or other flexible material	08	350102	12/11	134.724	134.702	135.589	136.540	140.449
Hardwood plywood	08	350104	12/12	162.992	166.297	167.484	166.511	162.271
Hardwood veneered panels, including two-ply veneers	08	350107	12/11	133.047	133.261	133.065	132.554	132.038
Other wood products	08	4		241.793	238.902	234.821	234.239	233.365
Wood pallets and pallet containers, wood and metal combination	08	41		442.618	432.537	427.060	423.882	421.134
Wood pallets and pallet containers	08	4101		442.618	432.537	427.060	423.882	421.134
Wood pallets and pallet containers, wood and metal combination	08	410101	12/09	226.647	221.485	218.680	217.053	215.646
Wood boxes	08	42		267.602	265.415	265.415	266.632	263.753
Wood boxes	08	4201		267.602	265.415	265.415	266.632	263.753
Nailed and lock-corner wood boxes	08	420101	06/85	216.198	215.526	215.526	222.046	215.008
Wood box and crate shook	08	420102	06/85	278.758	273.209	273.209	272.604	268.998
Other wood container parts and wood containers	08	420127	12/03	150.062	150.062	150.062	150.062	150.062
Miscellaneous wood products	08	49		153.267	153.414	149.221	149.500	149.762
Wood ties, siding, shingles, and shakes, and contract sawing of logs owned by others	08	4903	12/03	161.717	161.950	161.646	161.992	165.864
Wood ties, siding, shingles, and shakes, and contract sawing of logs owned by others	08	490301	12/03	161.717	161.950	161.646	161.992	165.864
Sawn wood fence stock, wood lath, and contract resawing and planing	08	4904	12/03	220.450	220.450	220.450	220.450	220.450
Sawn wood fence stock, wood lath, and contract resawing and planing	08	490401	12/03	220.450	220.450	220.450	220.450	220.450
All other miscellaneous wood products	08	4909	06/84	242.277	242.532	234.646	235.141	235.275
All other miscellaneous wood products	08	490901	06/84	242.277	242.532	234.646	235.141	235.275
Logs, bolts, timber, pulpwood and wood chips	08	5		276.156	278.456	278.871	277.513	276.559
Logs, bolts, timber, pulpwood and wood chips	08	51		276.156	278.456	278.871	277.513	276.559
Logs, bolts, timber, pulpwood and wood chips	08	5105	12/11	118.002	118.984	119.162	118.581	118.174
Logs, bolts, timber and pulpwood	08	510502	12/11	116.631	117.698	118.289	117.665	117.337
Wood chips, excluding field chips	08	510505	12/11	119.443	120.119	118.912	118.495	117.832
Prefabricated wood buildings & components	08	6	12/84	403.878	406.837	393.394	393.699	392.415
Prefabricated wood buildings & components	08	61	12/84	403.878	406.837	393.394	393.699	392.415
Prefabricated wood buildings and components	08	6101	12/84	403.878	406.837	393.394	393.699	392.415
Prefabricated stationary wood buildings, components (not sold as complete units)	08	610101	12/84	205.750	205.865	205.438	204.348	204.785
Prefabricated stationary wood buildings, precut packages (complete units)	08	610102	12/84	504.863	523.570	518.828	522.307	519.365
Prefabricated stationary wood buildings, shipped in panel form (complete units)	08	610103	12/84	764.267	762.171	617.873	621.932	618.575
Prefabricated stationary wood buildings, shipped in three-dimensional assemblies	08	610104	12/84	403.826	405.495	415.191	415.283	412.876
Prefabricated stationary wood buildings, three-dimensional assemblies, residential	08	6101041	12/11	189.955	190.566	195.259	195.259	194.767
Prefabricated stationary wood buildings, three-dimensional assemblies, nonresidential	08	6101042	12/11	193.573	195.319	199.250	199.527	194.893
Treated wood and contract wood preserving	08	7	06/85	282.962	274.042	275.811	281.476	279.169
Treated wood and contract wood preserving	08	71	06/85	282.962	274.042	275.811	281.476	279.169
Treated wood	08	7101	06/85	288.910	279.418	281.507	287.729	285.222
Wood poles, piles, and posts owned and treated by the same establishment	08	710101	06/85	357.434	384.815	393.384	395.308	411.767
Other wood products owned and treated by the same establishment	08	710102	06/85	265.372	245.474	245.683	253.048	245.155

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Contract wood preservation	08	7102	06/85	228.164	224.460	223.323	223.910	223.435
Receipts for treating wood owned by others w/ arsenical chemicals, creosote, & other chemicals	08	710201	06/85	228.164	224.460	223.323	223.910	223.435
Pulp, paper, and allied products	09	–		329.377	331.998	332.734	336.338	335.503
Pulp, paper, and prod., ex. bldg. paper	09	1		285.258	289.837	292.696	295.098	293.830
Wood pulp	09	11		221.341	243.575	236.704	252.128	264.305
Wood pulp	09	1105	06/06	153.663	169.099	164.329	175.036	183.490
Wood pulp	09	110501	06/06	153.663	169.099	164.329	175.036	183.490
Special alpha and dissolving wood pulp, incl. sulfite and sulfate and other wood pulp	09	1105012	12/11	113.584	126.877	123.526	132.920	140.892
All other miscellaneous pulp, other than wood, and pulp mill byproducts incl. turpentine	09	1105017	12/07	190.980	198.738	191.748	196.079	196.130
Recyclable paper	09	12		483.752	485.571	500.484	470.186	375.265
News and other low grade recyclable paper	09	1201		412.528	434.488	437.374	438.149	438.149
News and other low grade recyclable paper	09	120125	06/06	186.242	196.156	197.459	197.809	197.809
Corrugated recyclable paper	09	1203		419.694	419.350	433.706	390.967	272.582
Corrugated recyclable paper	09	120325	06/06	144.163	144.045	148.976	134.295	93.630
High grade recyclable paper (including pulp substitutes and deinking)	09	1207	12/86	318.200	319.049	327.985	337.121	333.442
High grade recyclable (including pulp substitutes and deinking)	09	120725	06/06	239.234	239.873	246.591	253.460	250.694
Paper	09	13		238.926	241.241	243.574	246.168	246.533
Writing and printing papers	09	1301		229.178	232.474	234.098	236.923	237.168
Bleached bristol, clay-coated, uncoated, and industrial converted paper	09	130119	12/11	122.685	124.518	125.381	126.822	127.556
Printing paper, coated at establishments other than where paper was produced	09	130120	12/11	129.335	129.335	129.335	131.814	131.814
Newsprint	09	1302		160.388	168.278	169.535	171.145	176.092
Newsprint	09	130291		160.388	168.278	169.535	171.145	176.092
Packaging and industrial converting paper	09	1303		314.021	313.778	318.855	320.309	320.521
Coated and laminated single and multi-web paper	09	130321	12/87	241.511	242.801	252.471	263.978	262.283
Single-web paper, rolls and sheets, including waxed, for flexible packaging uses	09	1303211	12/11	136.742	137.945	143.804	149.596	149.592
Multiweb laminated rolls and sheets, except foil, for flexible packaging uses	09	1303213	12/11	133.304	133.468	138.359	145.550	143.506
Coated and laminated single and multi-web film	09	130322	12/87	254.478	253.843	256.848	255.896	256.457
Single-web film, rolls, and sheets, including coextruded, for flexible packaging uses	09	130322A	01/19	124.430	125.039	127.203	125.837	126.435
Single-web film, rolls, and sheets for flexible packaging uses	09	130322A1	12/11	134.606	135.327	138.070	136.889	137.848
Coextruded single-web film, for flexible packaging uses	09	130322A2	12/11	143.840	144.242	144.790	141.775	140.955
All other coated and processed papers	09	1305	12/82	247.197	248.660	248.183	255.877	253.828
Converted foil for nonpackaging applications	09	130505	06/13	109.414	109.414	109.414	113.189	114.742
Other coated and processed papers, except for packaging uses	09	130506	06/13	117.455	118.337	118.050	121.845	120.380
Paperboard	09	14		343.936	353.952	357.488	357.208	357.360
Corrugated paperboard in sheets and rolls, lined and unlined	09	1405		345.462	360.955	369.215	369.215	369.215
Corrugated paperboard in sheets and rolls, lined and unlined	09	140551		345.462	360.955	369.215	369.215	369.215
Paperboard, excluding corrugated paperboard	09	1411	12/82	364.096	373.500	376.204	375.844	376.040
Recycled paperboard	09	141105	12/82	420.764	430.556	437.202	435.675	436.505
Unbleached kraft packaging and industrial converting paperboard	09	141107	12/99	217.784	224.036	225.449	225.449	225.449
Bleached packaging and industrial converting paperboard	09	141112	05/21	123.476	127.106	127.095	127.095	127.095
Converted paper and paperboard products	09	15		292.425	295.242	298.356	302.276	303.610
Sanitary paper products, including stock	09	1501		202.667	205.686	209.073	209.614	212.689
Sanitary paper products, including stock	09	150123	12/99	140.640	142.735	145.085	145.461	147.595
Sanitary tissue paper products, made in paper mills	09	1501233	12/07	123.961	126.412	127.195	126.414	128.296
Paper table napkins, industrial & retail pkgs bulk & dispenser types, made in paper mills	09	15012332	12/07	142.709	147.494	147.948	147.747	149.260
Paper towels, industrial pkgs (rolled, folded, and interfolded), made in paper mills	09	15012335	12/07	118.189	119.687	120.793	120.768	120.801
Other sanitary paper products, made in paper mills	09	15012337	12/07	124.478	126.680	126.339	125.457	126.991
Disposable diapers and similar disposable products, purchased sanitary paper stock and wadding	09	1501234	12/07	118.273	118.202	120.098	120.098	120.415
Sanitary tissue paper products, made from purchased sanitary paper stock or wadding	09	1501235	12/07	127.828	128.296	133.494	138.764	144.057
Paper, plastic, and foil bags	09	1502		346.495	350.262	352.802	354.125	354.443
Uncoated single-web paper grocers' bags and sacks and variety and shopping bags	09	150214	12/83	390.084	391.593	398.077	398.077	398.077
Specialty bags, pouches and liners	09	150216	12/83	280.205	283.789	285.745	287.048	286.412
Plastics, foil, and coated paper bags	09	1502161	12/10	147.785	148.293	153.163	150.840	150.735
Specialty bags, pouches, and liners, multiweb laminations and foil, except film-film	09	15021612	06/13	143.987	144.828	146.434	142.582	142.408
Single-web film specialty bags, pouches, and liners	09	1502162	12/10	137.742	139.645	140.186	141.227	140.856
Polyethylene grocery and variety bags and pouches	09	15021621	12/11	121.577	124.905	125.914	125.746	125.521

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Polyethylene refuse bags	09	15021622	12/11	138.972	140.297	140.297	141.973	141.413
Other polyethylene bags, pouches, and liners	09	15021625	12/11	137.784	138.381	139.078	143.702	143.790
Coextruded single-web film specialty bags, pouches, & liners	09	15021626	06/13	143.092	143.722	143.722	143.722	140.326
Multiweb film/film combination specialty bags, pouches and liners	09	1502163	12/10	138.541	140.464	141.297	141.312	141.329
Paper boxes and containers	09	1503		340.724	341.952	343.766	351.912	352.686
Corrugated shipping containers	09	150301	06/87	342.977	343.624	344.342	348.354	348.592
Corrugated shipping containers for food and beverages and carryout boxes for retail food	09	1503011	12/09	163.415	163.984	168.617	169.114	169.492
Corrugated shipping containers for paper and allied products	09	1503012	12/09	183.265	183.265	182.005	182.005	182.005
Corrugated shipping containers for metal and electrical machinery	09	1503013	12/09	192.298	193.062	187.809	202.329	202.329
Corrugated shipping containers for all other end uses	09	1503014	12/09	175.932	176.184	176.178	176.178	176.178
Setup (rigid) paperboard boxes	09	150322	12/83	411.620	416.843	425.298	425.298	433.408
Folding paperboard boxes, packaging, and packaging components	09	150336	12/04	140.886	141.863	143.461	150.595	151.114
Folding paperboard boxes, packaging, and packaging components	09	15033601	12/11	129.049	129.944	131.408	137.942	138.418
Paperboard fiber drums with ends of any material	09	150337		542.193	542.220	544.872	555.640	555.538
Milk and milk-type paperboard cartons, including juice, beverage, and other products	09	150351		250.918	250.918	250.918	–	–
Cups and liquid-tight paper and paperboard containers	09	150355	12/17	108.315	108.315	108.315	–	–
Other corrugated and solid fiber products, including containers, pallets, pads, etc.	09	1504		443.835	444.464	444.418	443.635	443.635
Other corrugated and solid fiber products, including containers, pallets, pads, etc.	09	150441		617.248	618.122	618.059	616.971	616.971
Office supplies and accessories	09	1506		240.606	246.391	255.570	262.648	259.052
Envelopes	09	150636	12/84	243.917	247.429	251.978	256.905	256.497
Die-cut paper and paperboard office supplies	09	150646	12/03	225.324	239.767	257.950	257.950	257.950
Paper supplies for business machines and other misc. unprinted office supplies	09	150655	06/90	227.962	231.309	245.166	263.825	250.311
Tablets, pads, and related products	09	150657	12/11	127.068	127.752	131.180	131.276	131.368
Fiber cans, tubes, and similar fiber products	09	1507		468.434	469.698	470.818	476.887	483.834
Fiber cans, all fiber and composite	09	150731	12/09	176.350	177.728	178.924	178.999	179.632
Fiber cores and tubes	09	150732	12/09	182.188	182.188	182.188	185.790	189.611
Paperboard cones, reels, spools, bobbins, blocks, and all vulcanized fiber products	09	150733	12/09	154.608	154.608	155.707	155.707	155.707
Molded pulp goods, including egg cartons, florists pots, food trays, etc.	09	1508	06/85	251.528	261.526	266.057	265.597	270.647
Molded pulp goods, including egg cartons, florists pots, food trays, etc.	09	150814	06/90	218.929	227.631	231.574	231.175	235.569
Miscellaneous converted paper and paperboard products	09	1509	12/84	245.317	248.551	250.022	251.385	252.254
Pasted, lined, laminated, or surface-coated paperboard	09	150901	12/84	323.846	334.407	334.415	339.742	341.559
Wallcoverings	09	150902	06/85	189.397	189.397	189.397	189.397	189.397
Other sanitary paper products & misc. converted paper & paperboard products	09	150999	12/84	241.023	243.490	245.305	246.219	247.030
Miscellaneous converted paper and paperboard products	09	1509992	06/10	146.924	148.894	150.344	151.073	151.721
Pressure-sensitive products	09	16	12/82	234.512	237.330	240.050	242.537	246.071
Pressure-sensitive products	09	1601	12/82	234.512	237.330	240.050	242.537	246.071
Pressure-sensitive products	09	160101	12/82	234.032	236.845	239.559	242.041	245.567
Building paper & building board mill prods.	09	2		455.763	393.181	339.869	362.170	353.880
Hardboard, particleboard & fiberboard prods.	09	22		429.957	370.918	320.625	341.663	333.843
Particleboard and fiberboard	09	2201		460.099	392.748	335.375	359.375	350.453
Particleboard made from particleboard produced at the same location	09	220125	12/82	402.085	408.077	409.620	405.518	405.518
Medium density fiberboard (MDF) made from MDF produced at the same location	09	220131	06/84	324.731	–	–	–	–
Prefinished particleboard and medium density fiberboard (MDF) made from purchased materials	09	220141	12/02	280.269	283.853	278.919	278.919	278.916
Hardboard products	09	2202	06/84	235.495	235.495	235.495	235.495	235.495
Hardboard products	09	220206	12/11	179.527	179.527	179.527	179.527	179.527
Publications, printed matter and printing material	09	4	06/09	133.456	134.942	135.155	136.656	137.419
Books printing	09	44	12/83	243.885	250.565	255.402	258.465	260.823
Books printing	09	4401	12/83	243.885	250.565	255.402	258.465	260.823
Books printing	09	440114	06/05	155.199	159.449	162.528	164.476	165.977
Textbook printing and binding	09	4401141	12/11	156.064	156.556	159.573	161.012	161.962
Technical, scientific, & professional book printing & binding	09	4401143	12/11	146.284	146.051	146.718	147.013	149.440
Religious book printing and binding	09	4401145	12/11	144.692	149.702	154.336	157.536	160.958
General book (trade, etc.) printing and binding	09	4401147	12/11	163.481	174.952	181.070	184.020	186.208
Other book and pamphlet printing and binding	09	440114E	12/11	114.023	114.048	114.049	115.467	115.547
Manifold business forms printing	09	45	12/83	421.696	421.696	421.696	421.696	421.696
Manifold business forms printing	09	4501	12/83	421.696	421.696	421.696	421.696	421.696
Manifold business forms printing, excluding checkbooks	09	450105	09/18	114.180	114.180	114.180	114.180	114.180
Commercial printing	09	47	06/82	216.622	218.869	218.908	221.677	222.994
Magazine and periodical printing	09	4701	06/82	158.448	162.922	163.892	164.560	169.514

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Magazine and periodical printing (lithographic)	09	470102	06/82	168.620	173.381	174.413	175.124	180.396
Label and wrapper printing for packaging	09	4702	06/82	245.456	245.697	246.663	246.895	249.325
Label and wrapper printing (lithographic)	09	470202	06/82	172.248	172.248	172.248	172.324	172.324
Label and wrapper printing (flexographic)	09	470205	12/08	153.665	153.879	153.431	153.623	155.894
Catalog and directory printing	09	4703	06/82	151.048	151.048	148.899	158.786	158.786
Catalog and directory printing (lithographic)	09	470302	06/82	164.420	164.420	162.081	172.843	172.843
Advertising printing	09	4705	06/82	181.706	181.906	182.194	184.658	185.216
Advertising printing (lithographic)	09	470506	06/82	177.674	177.869	178.585	181.001	181.548
Other general job printing	09	4706	06/82	279.908	280.085	279.606	283.798	284.583
Quick printing	09	470604	12/08	121.100	121.100	121.100	121.100	121.100
Other commercial and general job printing	09	470609	06/82	277.367	277.589	278.184	283.045	284.034
Other commercial and general job printing (lithographic)	09	4706091	06/09	125.182	125.287	125.566	127.849	128.314
All other commercial and general job printing	09	4706094	09/18	128.850	128.850	128.850	128.850	128.850
Other commercial printing, incl. screen, engraving, digital, & general job exc. labels/wrappers	09	4711	12/88	182.370	185.344	185.198	187.176	187.597
Commercial screen printing, excluding on garments, apparel accessories, & other fabric articles	09	471101	06/82	163.313	166.769	167.024	171.818	171.818
Screen printing (excluding on textiles, apparel, apparel accessories, and labels)	09	4711012	06/09	116.264	118.724	118.906	122.319	122.319
Other commercial and general job screen printing	09	47110123	06/10	126.477	126.477	126.963	126.963	126.963
Digital printing	09	471103	12/88	140.132	140.860	140.888	142.100	142.193
Blankbooks, binders, and bookbinding work	09	48	06/85	326.663	327.776	328.515	329.011	329.812
Tradebinding and related work	09	4802	12/85	205.901	208.311	209.910	210.983	212.715
Miscellaneous binding and postpress work, incl. collating, perforating, folding, gluing, etc.	09	480203	12/11	133.373	133.779	134.392	134.392	134.676
Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere	09	480204	12/11	127.441	130.702	132.504	134.259	136.609
Services for the printing trade	09	49	06/85	109.921	112.772	112.772	112.772	112.772
Prepress services, including platemaking	09	4905	12/03	98.058	100.601	100.601	100.601	100.601
Prepress services, excl platemaking (incl film, assembled flats, color sep., typesetting, etc.)	09	490501	12/03	95.168	98.838	98.838	98.838	98.838
Printing plates and cylinders, prepared for printing (excl. blank plates and blank cylinders)	09	490502	12/03	107.158	107.956	107.956	107.956	107.956
Metals and metal products	10	–		345.243	339.988	328.823	323.862	316.200
Iron and steel	10	1		424.725	412.292	392.808	373.726	353.716
Iron ores	10	11		194.053	205.995	214.199	214.199	214.199
Iron ores	10	1105	12/97	203.924	216.474	225.095	225.095	225.095
Iron ores	10	110555	12/97	203.924	216.474	225.095	225.095	225.095
Iron and steel scrap	10	12		756.577	679.742	593.863	548.489	528.942
Carbon steel scrap	10	1211	12/86	692.814	627.045	549.538	506.654	485.484
Heavy melting scrap	10	121191	06/96	400.362	–	303.765	269.663	283.431
Carbon steel scrap bundles	10	121192	06/96	443.429	402.829	310.734	279.576	264.699
Shredded carbon steel scrap	10	121193	06/96	334.343	308.418	280.606	263.371	242.912
Cut plate and structural scrap	10	121194	06/96	353.492	312.547	286.128	270.920	261.407
Other carbon steel scrap	10	121195	06/96	284.698	237.965	209.885	188.702	175.935
Stainless and other alloy steel scrap	10	1212	12/86	668.650	538.428	436.290	426.444	437.091
Stainless and other alloy steel scrap	10	121208	06/96	433.211	348.842	282.667	276.288	283.187
Cast iron scrap	10	1213	12/86	412.794	370.485	337.626	317.041	309.924
Cast iron scrap	10	121308	06/96	321.372	288.434	262.852	246.826	241.285
Other ferrous scrap	10	1215	06/06	147.098	133.926	115.864	91.958	99.317
Other ferrous scrap	10	121501	06/06	147.098	133.926	115.864	91.958	99.317
Foundry and forge shop products	10	15		276.063	276.326	278.825	274.779	274.431
Pressure and soil pipe & fittings, cast iron	10	1502		584.994	572.114	571.055	578.234	575.577
Pressure pipe & fittings, cast iron	10	15021	12/11	140.850	136.961	136.641	138.808	138.006
Pressure pipe & fittings, ductile iron	10	150211		426.376	414.262	413.266	420.140	417.824
Other gray and ductile iron castings	10	1504		261.347	262.266	265.125	264.586	263.839
Ductile iron castings (excluding pressure pipe & fittings)	10	150413	12/03	189.219	189.781	189.558	188.834	188.518
Ductile iron castings for automotive uses	10	1504131	06/12	111.192	111.266	111.172	110.751	110.687
Ductile iron castings for all other uses	10	1504132	06/12	137.042	137.686	137.490	136.962	136.620
Gray iron castings (excluding soil & pressure pipe & fittings)	10	150419	12/11	132.956	133.503	136.300	136.203	135.691
Steel investment castings	10	1506		314.029	312.202	323.756	318.646	318.646
Steel investment castings	10	150624	12/03	179.257	178.214	184.810	181.893	181.893
Carbon steel castings, except investment	10	1507		276.328	279.723	281.106	281.092	279.709
Carbon steel castings, except investment	10	150701	12/03	187.036	189.334	190.271	190.261	189.325
High alloy steel castings, excluding investment	10	1508		365.518	365.518	382.143	366.063	366.063
High alloy steel castings, excluding investment	10	150801	12/03	268.504	268.504	280.716	268.903	268.903
Other alloy steel castings, except investment	10	1509		257.731	257.605	267.774	267.703	267.703
Other alloy steel castings, except investment	10	150901	12/03	184.621	184.531	191.816	191.765	191.765

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Other forge shop products	10	1513	06/82	208.087	209.358	207.729	201.149	201.204
Closed die forgings, ferrous	10	151359	06/98	148.892	152.024	152.345	145.107	145.167
Hot impression die impact, press and upset steel forgings	10	15135912	12/17	122.989	125.703	125.982	119.709	119.761
Hot impression die impact, press, and upset carbon steel forgings	10	151359121	12/17	115.938	–	–	111.669	111.669
Hot impression die impact, press, & upset alloy steel forgings, except stainless and high temp	10	151359122	12/17	127.829	128.911	128.174	124.655	124.781
Steel mill products	10	17		427.400	420.174	403.862	384.078	358.427
Semifinished steel mill products	10	1702	06/82	516.018	510.163	500.752	474.533	459.663
Hot rolled steel bars, plates, and structural shapes	10	1704	06/82	337.728	340.699	339.818	331.741	323.590
Hot rolled steel bars, plates, & structural shapes, alloy	10	170406	12/10	158.055	153.620	150.374	–	–
Hot rolled steel bars, plates, and structural shapes, carbon	10	170410	12/17	196.347	198.073	197.721	192.061	187.334
Steel wire	10	1705	06/82	436.984	429.792	427.388	441.762	433.418
Steel wire, carbon	10	170501	12/03	416.907	413.241	410.743	400.034	392.200
Steel wire, stainless steel	10	170502	12/10	177.145	170.290	170.290	209.582	206.170
Steel pipe and tube	10	1706	06/82	507.917	508.736	507.459	502.598	498.935
Steel pipe and tube, carbon	10	170652	12/17	221.242	219.375	217.665	214.056	211.686
Steel pipe and tube, stainless steel	10	170674	12/10	169.934	169.545	162.846	159.153	153.728
Cold rolled steel sheet and strip	10	1707	06/82	621.448	563.489	522.493	507.982	441.036
Cold rolled steel sheet and strip	10	170710	06/82	621.448	563.489	522.493	507.982	441.036
Cold finished steel bars and bar shapes	10	1708	06/82	306.205	299.467	300.562	300.673	293.452
Cold finished steel bars and bar shapes	10	170810	12/17	159.838	156.321	156.892	156.950	153.181
Electrometallurgical ferroalloy products	10	1712	12/17	208.938	201.118	199.699	189.534	184.747
Electrometallurgical ferroalloy products	10	171201	12/17	208.938	201.118	199.699	189.534	184.747
Nonferrous metals	10	2		359.643	350.045	328.022	330.912	325.511
Nonferrous metal ores	10	21	12/83	574.139	564.716	510.176	528.960	520.977
Other metal ores	10	2112	12/03	2,821.037	–	–	–	–
Other metal ores	10	211201	12/03	2,821.037	–	–	–	–
Primary nonferrous metals	10	22		265.521	260.087	235.048	240.914	229.348
Primary nonferrous metals	10	2201		272.069	266.501	240.844	246.855	235.004
Copper cathode and refined copper	10	220131	12/96	233.458	233.185	220.260	–	–
Other nonferrous metals, unalloyed	10	220181	06/88	410.571	401.908	355.015	352.923	333.667
Nonferrous scrap	10	23		551.178	519.793	468.423	491.698	481.729
Copper base scrap	10	2301		645.087	627.662	532.319	548.761	556.301
No. 1 copper scrap, including wire	10	230101	12/86	542.023	524.899	434.016	447.803	453.866
No. 2 copper scrap, including wire	10	230102	12/86	881.538	845.582	690.677	713.351	737.286
Yellow brass scrap	10	230103	12/86	739.014	719.471	553.021	599.552	608.345
Other copper and brass scrap	10	230104	12/86	652.610	649.467	646.800	641.001	641.182
Aluminum base scrap	10	2302		324.600	318.379	237.371	256.802	246.159
Used beverage can scrap	10	230205	12/86	282.781	248.219	208.415	212.191	200.593
Other old aluminum base scrap	10	230206	12/86	218.590	202.081	177.897	170.603	174.200
Other nonferrous scrap (including lead, zinc and precious metals)	10	2303		590.849	519.638	587.689	609.453	594.031
Other nonferrous scrap (including lead, zinc and precious metals)	10	230309	06/06	252.689	222.235	251.338	260.646	254.050
Secondary nonferrous metals	10	24		349.907	340.537	321.468	328.221	313.697
Secondary aluminum	10	2402		343.777	330.633	318.354	309.382	305.000
Secondary aluminum	10	240229	06/97	213.946	205.767	198.125	192.541	189.814
Secondary copper, alloyed and unalloyed	10	2403		754.799	758.814	729.792	730.712	714.038
Secondary copper, alloyed and unalloyed	10	240339	06/97	494.597	497.228	478.211	478.814	467.888
Secondary precious metals	10	2406		379.508	366.433	341.824	357.762	336.932
Secondary precious metals	10	240669	06/97	449.994	434.491	405.311	424.210	399.510
All other miscellaneous secondary nonferrous metals	10	2408	06/11	106.146	106.248	97.356	106.140	96.635
Other miscellaneous secondary nonferrous metals, including lead	10	240801	06/11	106.146	–	–	–	–
Nonferrous mill shapes	10	25		301.416	291.371	277.305	268.958	266.791
Aluminum mill shapes	10	2501		278.597	262.282	250.971	238.893	234.974
Aluminum sheet and strip	10	250105	12/03	182.028	169.488	160.504	150.074	146.967
Extruded aluminum rod, bar, and other extruded shapes	10	250162	12/04	192.315	178.382	167.794	160.923	160.315
Aluminum extruded and drawn pipe and tube	10	250163	12/04	143.088	132.269	123.560	118.120	117.647
Copper and brass mill shapes	10	2502		617.893	618.559	552.613	552.951	559.195
Copper and copper alloy sheet, strip and plate	10	250237	12/03	306.550	306.317	265.950	275.820	275.981
Copper and copper alloy rod, bar and shapes	10	250238	12/03	373.526	376.927	326.164	327.601	327.033
Copper and copper alloy pipe and tube	10	250239	06/04	384.081	378.735	365.860	356.340	371.343
Nickel and nickel-base alloy mill shapes	10	2504		220.648	222.103	245.933	236.499	230.924
Nickel and nickel-base alloy mill shapes	10	250466	12/03	160.325	161.382	178.698	171.843	167.792
Titanium and titanium-base alloy mill shapes	10	2505		180.747	183.287	196.048	196.048	196.048
Titanium and titanium-base alloy mill shapes	10	250505	12/03	160.782	163.042	174.393	174.393	174.393
Other nonferrous mill shapes	10	2519		259.044	258.201	254.931	252.658	249.822
All other nonferrous metal mill shapes, except precious metal	10	251935	12/03	242.647	241.453	242.924	239.705	238.392

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Nonferrous wire and cable	10	26		365.298	360.613	350.182	347.878	346.358
Nonferrous wire and cable	10	2603	12/82	374.703	369.897	359.197	356.834	355.275
Electronic wire and cable	10	260301	12/82	318.362	318.829	305.727	312.219	304.696
Copper wire and cable	10	260314	12/86	419.840	405.216	387.663	367.043	366.287
Power wire and cable	10	260332	06/04	344.908	345.719	349.445	352.504	352.020
Fiber optic cable	10	260333	12/88	62.460	62.460	62.460	62.460	63.544
Other wire and cable	10	260398	06/04	207.719	209.307	212.530	210.782	206.539
Nonferrous forge shop products	10	27	12/83	197.931	204.369	205.242	207.298	207.284
Nonferrous forge shop products	10	2701	12/83	197.931	204.369	205.242	207.298	207.284
Nonferrous forge shop products	10	270111	12/83	198.873	205.341	206.219	208.284	208.270
Hot impression die, impact, press and upset aluminum and other nonferrous forgings	10	2701111	12/07	117.150	121.239	121.793	123.098	123.090
Hot impression die, impact, press and upset aluminum and aluminum alloy forgings	10	27011111	12/07	137.066	137.835	139.023	138.944	138.925
Hot impression die, impact, press and upset titanium and titanium alloy forgings	10	27011112	12/07	95.292	104.463	104.463	104.521	104.521
Other nonferrous hot impression die impact, press, and upset forgings	10	27011113	12/07	113.414	113.414	113.414	123.749	123.749
Nonferrous foundry shop products	10	28		265.756	265.874	266.763	266.252	268.925
Aluminum castings	10	2802		223.638	223.991	225.936	225.266	227.536
Aluminum die-castings	10	280207	06/83	194.341	194.616	195.330	194.504	194.330
Aluminum castings, excluding die-castings	10	280208	05/18	120.680	120.911	123.215	123.168	127.151
Castings, nonferrous (except aluminum)	10	2807	12/11	137.060	136.846	135.999	135.998	137.353
Castings, nonferrous (except aluminum)	10	280701	12/11	137.060	136.846	135.999	135.998	137.353
Nonferrous die-castings (except aluminum)	10	2807011	12/11	141.715	141.576	142.170	140.296	142.802
Copper base castings (excluding die-castings)	10	2807013	12/11	133.592	133.157	129.904	129.394	129.945
Metal containers	10	3		236.074	239.219	235.959	236.334	237.062
Metal cans and can components	10	31		211.501	214.919	211.072	211.072	–
Steel cans and tinware end products	10	3102		304.033	318.601	318.601	318.601	–
Steel cans and tinware end products	10	310231	12/01	238.328	249.747	249.747	249.747	–
Aluminum cans and can components	10	3103		157.785	157.785	153.456	153.456	–
Aluminum cans and can components	10	310331	12/01	186.150	186.150	181.041	181.041	–
Barrels, drums, pails and other metal containers	10	32		465.174	466.954	467.349	470.563	471.704
Barrels, drums, pails and other metal containers	10	3201		465.174	466.954	467.349	470.563	471.704
Steel shipping barrels and drums (excl. beer barrels) (more than 12-galllon capacity)	10	320106	12/11	185.878	186.160	186.655	190.617	192.073
All other metal containers	10	320107	12/11	187.534	188.643	188.648	188.648	188.648
Hardware	10	4		274.955	275.508	278.834	280.554	280.506
Hardware, n.e.c.	10	41		278.518	278.639	282.871	285.279	285.295
Builders' hardware	10	4101		321.534	321.805	332.385	337.128	337.128
Builders' hardware (lock units, key blanks, door & window hardware, cabinet hardware, etc.)	10	410104	06/07	162.033	162.170	167.501	169.892	169.892
Transportation equipment hardware	10	4103		193.831	193.831	193.222	194.090	194.090
Motor vehicle hardware	10	410311	06/85	163.121	163.121	161.712	161.712	161.712
Other transportation equipment hardware, incl. marine & aircraft (excl. motor vehicle hardware)	10	410341	06/85	561.083	561.083	568.572	578.627	578.627
Furniture hardware	10	4104		333.236	333.236	332.050	332.050	332.050
Furniture hardware	10	410411	06/85	297.704	297.704	296.644	296.644	296.644
Other miscellaneous hardware	10	4105	06/85	463.738	463.843	466.342	466.800	467.019
Other miscellaneous hardware	10	410502	12/03	328.105	328.179	329.947	330.272	330.426
Hand and edge tools	10	42		275.840	277.166	278.989	279.542	279.382
Hand and edge tools	10	4201		275.840	277.166	278.989	279.542	279.382
Mechanics hand service tools	10	420135	06/06	138.939	139.711	141.614	142.283	140.923
Edge tools, hand operated	10	420145	06/06	160.785	161.700	161.700	161.700	165.561
All other misc handtools, including cutting dies, machine & power-driven (except metal cutting)	10	420155	06/06	143.824	144.728	145.219	145.219	145.219
All other handtools, n.e.c.	10	4201554	12/11	133.783	133.806	134.430	134.430	134.430
Saw blades and handsaws	10	420168	12/03	135.225	135.225	135.225	135.225	135.225
Plumbing fixtures and fittings	10	5		327.282	328.078	328.793	327.796	331.742
Plumbing fixture fittings and trim	10	54		382.890	384.008	386.494	386.700	386.700
Plumbing fixtures, fittings, and trim	10	5402		382.729	383.847	386.332	386.538	386.538
Lavatory and sink fittings	10	540218	06/98	192.282	192.282	192.699	196.321	196.321
Miscellaneous plumbing fixtures, fittings, and trim	10	540223	06/83	393.623	397.041	403.737	396.535	396.535
Enameled iron & metal sanitary ware	10	56	12/86	288.620	289.228	286.354	281.878	295.653
Enameled iron and metal sanitary ware	10	5601	12/86	288.620	289.228	286.354	281.878	295.653
Enameled iron and metal sanitary ware	10	560102	12/03	205.966	206.400	204.350	201.156	210.986
Heating equipment	10	6		366.226	367.571	368.699	370.519	370.787

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Steam and hot water equipment	10	61		380.114	380.114	383.153	390.663	390.663
Steam and hot water equipment	10	6101		380.114	380.114	383.153	390.663	390.663
Cast iron heating boilers, radiators and convectors	10	610106	06/99	261.068	261.068	263.554	269.855	269.855
Furnaces and heaters, including parts	10	62		290.790	290.917	288.876	291.072	291.334
Furnaces and heaters, including parts	10	6201		290.790	290.917	288.876	291.072	291.334
Furnaces and heaters, including parts	10	620146	12/03	192.210	192.294	190.945	192.397	192.570
Warm air furnaces, including parts	10	6201461	12/09	171.831	171.656	169.892	170.859	171.042
Warm air furnaces	10	62014611	12/09	167.222	167.001	165.049	166.119	166.322
Floor and wall furnaces, unit heaters, infrared heaters, & mechanical stokers, including parts	10	6201462	12/09	139.381	140.541	142.018	144.527	144.527
Other heating equipment, non-electric, including parts	10	63		323.495	327.185	332.019	332.387	332.981
Other heating equipment, non-electric, including parts	10	6301		323.495	327.185	332.019	332.387	332.981
Other heating equipment, non-electric, including parts	10	630161	06/99	200.801	203.091	206.092	206.320	206.689
Domestic heating stoves	10	64		250.640	250.640	252.894	252.894	252.894
Domestic heating stoves	10	6401		250.640	250.640	252.894	252.894	252.894
Domestic heating stoves	10	640141	06/99	197.358	197.358	199.133	199.133	199.133
Domestic water heaters	10	66		567.547	569.070	569.070	569.070	569.070
Domestic water heaters	10	6601		567.547	569.070	569.070	569.070	569.070
Household water heaters, electric, for permanent installation	10	660101		563.918	563.918	563.918	563.918	563.918
Household water heaters, except electric	10	660114	12/00	344.611	346.307	346.307	346.307	346.307
Fabricated structural metal products	10	7		372.742	374.743	373.189	373.527	371.245
Metal doors, sash, and trim	10	71		426.095	427.800	428.886	429.476	422.539
Metal doors and frames (except storm)	10	7102	06/83	397.952	400.545	401.843	402.057	399.223
Metal doors and frames (except storm)	10	710209	06/07	206.447	207.793	208.466	208.577	207.107
Metal windows (except storm sash)	10	7103	06/83	398.739	398.821	400.189	402.314	400.665
Metal windows (except storm sash)	10	710313	06/97	272.223	272.279	273.213	274.664	273.538
Metal molding and trim and store fronts	10	7104	06/83	1,149.848	1,150.964	1,150.766	1,150.711	1,050.703
Metal molding and trim and store fronts	10	710413	06/83	1,149.848	1,150.964	1,150.766	1,150.711	1,050.703
Metal combination screen, storm sash, and storm doors	10	7105	06/83	228.111	228.111	228.111	228.111	228.111
Metal combination screen, storm sash, and storm doors	10	710515	06/83	228.111	228.111	228.111	228.111	228.111
Metal window and door screens (except combination screens) and metal weather strip	10	7107	05/16	153.797	153.972	153.972	153.972	153.972
Metal window and door screens (except combination screens) and metal weather strip	10	710717	05/16	153.797	153.972	153.972	153.972	153.972
Metal tanks	10	72		311.427	313.971	315.886	316.545	317.781
Metal tanks	10	7201		311.427	313.971	315.886	316.545	317.781
Metal tanks, heavy gauge, including field-erected	10	720123		311.427	313.971	315.886	316.545	317.781
Sheet metal products	10	73		314.004	317.159	318.733	322.341	320.107
Sheet metal products	10	7301		314.004	317.159	318.733	322.341	320.107
Sheet metal air-conditioning ducts and stove pipe	10	730120	12/03	287.823	288.968	288.968	288.968	289.345
Sheet metal roofing and roof drainage equipment	10	730170	12/03	241.157	251.443	248.044	246.797	245.717
Sheet metal electronic enclosures	10	7301C	06/11	136.972	137.228	140.871	140.445	140.587
Steel sheet metal computer & peripheral equipment enclosures	10	7301C1	06/11	121.770	121.847	121.715	121.379	121.725
Aluminum sheet metal computer & peripheral equipment enclosures	10	7301C2	06/11	167.664	167.678	169.210	167.649	167.738
Other sheet metal electronic enclosures (excl. computers)	10	7301C3	06/11	132.828	133.290	140.126	140.089	140.118
Other sheet metal work	10	7301G	06/11	132.005	133.455	135.837	135.851	138.231
Aluminum and other sheet metal work	10	7301G3	06/11	129.178	130.708	131.463	131.390	131.533
Structural, architectural, and pre-engineered metal products	10	74		384.349	387.221	382.317	380.537	378.030
Fabricated structural metal	10	7405		378.841	381.548	376.979	375.549	371.919
Fabricated structural metal bar joists and concrete reinforcing bars	10	74051		374.857	378.454	372.821	367.714	362.156
Fabricated structural iron & steel for industrial bldgs metal bar joists, short span	10	740510	06/11	183.655	185.953	187.513	187.938	186.799
Fabricated structural iron & steel for commercial, residential, institutional, & public bldgs	10	740514	06/11	216.918	218.880	214.656	211.048	207.478
Other fabricated structural metal, including for bridges	10	74055	06/82	374.288	375.550	372.747	377.015	376.454
Fabricated structural metal for bridges	10	740553	12/07	170.727	163.768	158.114	168.022	166.141
Other fabricated structural iron and steel, aluminum, and other metals	10	740554	12/07	176.372	178.192	177.583	178.299	178.299
Custom roll form products	10	7407		288.886	284.141	277.086	277.355	277.182
Custom roll form products	10	740775	06/90	272.740	268.260	261.599	261.854	261.690
Ornamental and architectural metal work	10	7408	12/83	523.313	528.056	532.447	533.130	534.875
Iron, steel, and aluminum stairs, staircases and fire escapes	10	740803	12/83	587.001	587.095	587.095	587.095	587.095
Steel and aluminum fences, gates (not wire), and railings and window guards	10	740813	12/97	287.076	287.751	292.902	293.391	298.189
Open metal flooring, grating and studs	10	740814	12/97	292.074	292.074	–	–	–
Other architectural and ornamental metal work	10	74082	12/97	310.750	320.449	320.449	321.524	322.235
Other aluminum and metal architectural and ornamental work	10	740821	12/08	203.627	204.614	204.614	206.938	207.995
Other iron and steel architectural and ornamental work	10	740822	12/08	199.228	208.421	208.421	208.272	208.421

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Metal stalls and corrals	10	740824	05/17	171.473	171.473	–	–	–
Fabricated metal pipe, tube, and fittings	10	7411	12/11	142.194	147.405	143.805	140.693	138.949
Fabricated metal pipe, tube, and fittings	10	741151	12/11	142.194	147.405	143.805	140.693	138.949
Heat exchangers and steam condensers	10	75		394.092	399.379	405.259	405.830	411.115
Heat exchangers, steam condensers, and steel power boilers	10	7501		393.774	399.056	404.932	405.502	410.783
Heat exchangers and steam condensers (except for nuclear applications)	10	750103		393.899	395.818	403.968	404.617	416.411
Steel power boilers, incl. parts and attachments (excl. nuclear applications)	10	750106	05/22	–	103.874	–	–	–
Fabricated steel plate	10	76		333.963	333.963	335.299	334.984	334.984
Fabricated steel plate	10	7601		333.963	333.963	335.299	334.984	334.984
Fabricated steel plate	10	760102	12/01	227.965	227.965	228.878	228.663	228.663
Prefabricated metal buildings	10	79		556.245	542.193	535.904	542.854	532.216
Prefabricated metal building systems (excl. farm service bldgs, residential bldgs, and parts)	10	7901		565.057	564.322	555.798	553.293	549.532
Prefabricated metal building systems (excl. farm service bldgs, residential bldgs, and parts)	10	790101	12/97	410.506	409.972	403.779	401.959	399.227
Industrial & commercial prefab metal building systems (excl farm svc bldgs, residential, parts)	10	7901012	12/07	271.339	270.964	266.609	265.330	263.405
Farm service buildings and other prefabricated and portable buildings, steel and aluminum	10	7902		495.861	495.296	488.318	486.380	483.444
Farm service buildings and other prefabricated and portable buildings, steel and aluminum	10	790201	12/97	336.669	336.286	331.548	330.232	328.239
Panels, parts, and sections for prefabricated buildings, steel and aluminum	10	7903		501.436	426.574	430.187	480.066	437.780
Panels, parts, and sections for prefabricated buildings, steel and aluminum	10	790354		501.436	426.574	430.187	480.066	437.780
Miscellaneous metal products	10	8		216.848	218.009	218.832	218.809	218.648
Bolts, nuts, screws, rivets, and washers	10	81		283.646	284.415	287.613	286.990	288.005
Externally threaded fasteners, except aircraft types	10	8102	06/82	254.287	255.891	260.919	259.445	259.326
Hex bolts, including heavy, tap-and-joint	10	810206	06/82	199.789	200.544	205.241	205.147	208.435
Cap, set, machine, lag, flange, and self-locking screws, except aircraft types	10	810231		314.052	315.739	321.029	317.835	315.739
Other metal bolts, incl. square, round, plow, high-strength structural, and bent	10	810262	12/99	268.587	268.587	272.359	272.359	272.359
Other externally threaded metal fasteners, including studs, except aircraft types	10	810263	12/99	181.846	183.798	187.975	186.969	186.514
Internally threaded fasteners, except aircraft types	10	8103	06/82	144.311	144.444	146.698	147.147	148.140
Internally threaded fasteners, except aircraft types	10	810312	06/82	144.311	144.444	146.698	147.147	148.140
Nonthreaded metal fasteners, except aircraft types	10	8104	06/82	253.881	253.205	257.190	257.566	269.559
Nonthreaded metal fasteners, except aircraft types	10	810424	06/82	253.881	253.205	257.190	257.566	269.559
Aircraft fasteners, except plastics (including aerospace)	10	8105	06/82	520.413	520.413	520.413	520.413	520.413
Aircraft fasteners, except plastics (including aerospace)	10	810536	06/82	520.413	520.413	520.413	520.413	520.413
Formed products, except fasteners, made by cold-, warm-, or hot-heading processes	10	8106	06/82	252.602	252.602	252.602	252.602	252.602
Formed products, except fasteners, made by cold-, warm-, or hot-heading processes	10	810648	06/82	252.602	252.602	252.602	252.602	252.602
Lighting fixtures	10	83		212.357	213.694	214.205	214.756	215.094
Residential electric lighting fixtures, except portable	10	8302		254.741	256.657	257.301	257.301	257.301
Residential electric lighting fixtures, except portable	10	830225	06/98	176.619	177.947	178.394	178.394	178.394
Commercial, institutional and industrial electric lighting fixtures	10	8303		229.916	231.939	232.927	232.964	233.676
Commercial and institutional electric lighting fixtures, including parts and accessories	10	830302	12/04	153.927	155.672	156.524	156.555	157.060
Industrial electric lighting fixtures,including parts and accessories	10	830304	12/04	178.391	178.391	178.391	178.391	178.833
Other lighting equipment	10	8305		197.772	198.345	198.345	199.566	199.566
Outdoor lighting equipment (including parts and accessories)	10	830522	06/85	202.149	202.149	202.149	204.235	204.235
All other miscellaneous electric and nonelectric lighting equipment, incl parts and accessories	10	830524	06/85	124.883	125.785	125.785	125.785	125.785
Ammunition, except for small arms	10	85	12/85	225.127	225.127	226.202	235.780	237.663
Ammunition, except for small arms	10	8501	12/85	225.127	225.127	226.202	235.780	237.663
Ammunition, except for small arms	10	850101	12/85	225.127	225.127	226.202	235.780	237.663
Ordnance and ordnance accessories, n.e.c.	10	86	12/85	212.131	212.131	224.198	224.198	224.198
Ordnance and ordnance accessories, n.e.c.	10	8601	12/85	212.131	212.131	224.198	224.198	224.198
Ordnance and ordnance accessories, n.e.c.	10	860101	12/85	212.131	212.131	224.198	224.198	224.198
Fabricated ferrous wire products	10	88	06/82	366.494	369.083	370.642	371.664	369.668
Ferrous wire rope, cable, forms and strand	10	8801	06/82	368.133	374.159	372.995	372.995	372.995
Ferrous wire rope, cable, forms and strand	10	880101	06/82	368.133	374.159	372.995	372.995	372.995
Ferrous wire cloth, other woven wire products	10	8807	06/82	211.311	210.577	211.438	212.203	213.930
Ferrous wire cloth, other woven wire products	10	880701	06/82	211.311	210.577	211.438	212.203	213.930
Other fabricated ferrous wire products	10	8809	06/82	352.748	353.605	356.766	358.476	356.189

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Steel fencing and fence gates	10	880993	06/09	160.764	158.855	159.096	159.580	159.035
Other fabricated ferrous wire products, n.e.c.	10	880996	12/11	162.807	163.782	165.543	166.406	165.226
Steel nails, staples, tacks, spikes and brads	10	8812	06/09	262.087	264.665	265.482	265.212	254.763
Steel nails, staples, tacks, spikes and brads	10	881201	06/09	262.087	264.665	265.482	265.212	254.763
Other miscellaneous metal products	10	89		197.761	198.865	199.310	199.000	198.751
Wire springs	10	8904		273.893	319.076	328.391	325.360	328.954
Precision mechanical wire springs	10	890424		247.280	247.704	267.220	260.869	261.385
Precision mechanical extension- and torsion-type wire springs	10	8904241	12/09	145.038	145.271	153.663	157.183	157.679
Precision mechanical compression-type springs	10	8904242	12/09	140.052	140.299	152.604	146.038	146.252
Other metal products	10	8905		180.872	181.743	182.081	181.593	181.248
Automotive job stampings	10	890507		125.282	124.955	125.253	124.695	124.731
Precision turned products, automotive	10	890521	12/83	156.051	156.051	156.056	156.056	156.056
Precision turned products, except automotive	10	890522	12/83	240.121	241.463	243.129	245.337	246.080
Metal powders, paste, and flake	10	890564	06/85	240.679	240.722	240.722	235.730	235.730
Powder metallurgy parts, except bearings, gears, etc.	10	890571	12/91	136.429	136.597	137.629	137.525	137.197
Other fabricated metal products	10	890589	06/85	244.062	249.289	248.312	246.750	243.672
Metal stampings n.e.c.	10	8907	06/84	257.145	247.901	247.246	248.669	248.585
Metal job stampings, except automotive	10	890701		294.507	283.684	282.756	284.773	284.654
Recreational vehicle metal job stamping	10	8907011	12/10	199.869	168.277	168.277	168.277	–
Motor and generator metal job stamping	10	8907012	12/10	124.707	124.707	124.707	124.707	124.707
Other metal job stampings	10	8907013	12/10	139.163	139.295	138.988	140.068	140.068
Metal foil and leaf	10	8908	12/84	181.719	186.836	186.892	186.892	187.016
Flexible packaging foil	10	890811	12/84	162.092	166.656	166.706	166.706	166.817
Heavy gauge springs	10	8909	06/04	215.349	219.438	218.999	220.960	218.324
Hot formed steel springs, except wire	10	890912	06/04	201.594	209.393	209.393	212.882	208.565
Cold formed steel springs, except wire	10	890913	06/04	230.197	230.246	229.330	229.626	228.823
Machinery and equipment	11	–		164.074	165.396	166.334	167.084	167.546
Agricultural machinery and equipment	11	1		297.282	302.512	303.035	305.287	307.466
Agricultural machinery and equipment	11	14	12/02	186.109	189.384	189.711	191.120	192.485
Commercial turf and grounds care equipment, including parts and attachments	11	1401	12/02	155.534	155.789	155.789	159.415	159.415
Commercial turf and grounds care equipment, including parts and attachments	11	140111	12/02	155.534	155.789	155.789	159.415	159.415
Farm plows, harrows, rollers, pulverizers, etc., and attachments	11	1402	12/02	244.561	268.136	268.136	274.834	290.933
Farm plows, harrows, rollers, pulverizers, etc., and attachments	11	140211	12/02	244.561	268.136	268.136	274.834	290.933
Farm dairy equipment, sprayers and dusters, farm blowers, and attachments	11	1404	12/02	166.069	168.145	174.119	174.233	174.233
Farm dairy equipment, sprayers and dusters, farm blowers, and attachments	11	140411	12/02	166.069	168.145	174.119	174.233	174.233
Planting, seeding, and fertilizing machinery and attachments	11	1405	12/02	200.180	200.216	184.182	184.440	189.318
Planting, seeding, and fertilizing machinery and attachments	11	140511	12/02	200.180	200.216	184.182	184.440	189.318
Harvesting machinery (except hay and straw) and attachments	11	1406	12/82	296.895	309.528	312.432	312.432	312.432
Harvesting machinery (except hay and straw) and attachments	11	140611	12/82	296.895	309.528	312.432	312.432	312.432
Haying machinery and attachments	11	1407	12/82	301.203	301.203	301.203	301.203	301.203
Haying machinery and attachments	11	140711	12/82	301.203	301.203	301.203	301.203	301.203
All other farm machinery and equipment, excluding parts, including attachments	11	1408	12/02	236.166	236.023	237.714	241.404	242.544
All other farm machinery and equipment, excluding parts, including attachments	11	140811	12/02	236.166	236.023	237.714	241.404	242.544
Parts for farm machinery, for sale separately	11	1409	12/02	178.670	177.376	179.920	181.162	181.667
Parts for farm machinery, for sale separately	11	140911	12/02	178.670	177.376	179.920	181.162	181.667
Construction machinery and equipment	11	2		271.423	274.142	275.166	282.316	282.742
Tractors and attachments, ex. parts	11	2A	12/99	175.472	176.519	176.522	182.556	182.556
Construction machinery for mounting (excluding parts, winches, snow clearing attachments)	11	2A03	12/99	165.377	165.419	165.419	171.427	171.427
Construction machinery for mounting (excluding parts, winches, snow clearing attachments)	11	2A0302	12/99	165.377	165.419	165.419	171.427	171.427
Tractor shovel loaders (skid steer, wheel, crawler, and integral design backhoes)	11	2A04		255.991	256.166	256.178	269.201	269.201
Tractor shovel loaders (skid steer, wheel, crawler, and integral design backhoes)	11	2A0406	06/86	244.140	244.306	244.318	256.738	256.738
Construction wheel and crawler tractors, dozers, self-propelled log skidders, etc.	11	2A05	12/03	166.801	168.525	168.525	172.326	172.326
Construction wheel and crawler tractors, dozers, self-propelled log skidders, etc.	11	2A0501	12/03	166.801	168.525	168.525	172.326	172.326
Power cranes, draglines, & shovels (excavators) (incl. surface mining equipment) (excl. parts)	11	2B	12/99	170.779	170.866	171.765	180.296	180.319
Power cranes, draglines, & shovels (excavators) (incl. surface mining equip.) (excluding parts)	11	2B05	12/99	170.779	170.866	171.765	180.296	180.319
Power cranes, draglines, & shovels (excavators) (incl. surface mining equip.) (excluding parts)	11	2B0504	12/99	170.779	170.866	171.765	180.296	180.319

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Mixers, pavers, and related equipment (excluding parts)	11	2C		279.709	279.903	279.943	292.538	292.538
Mixers, pavers, and related equipment (excluding parts)	11	2C01		279.709	279.903	279.943	292.538	292.538
Mixers, pavers, and related equipment (excluding parts)	11	2C0109	12/99	200.846	200.985	201.014	210.058	210.058
Off-highway, equipment, ex. parts	11	2D	12/99	188.412	188.412	189.651	197.207	197.207
Off-highway trucks, haulers, truck-type tractor chassis, trailers, etc. (excluding parts)	11	2D02	12/03	170.702	170.702	173.624	176.013	176.013
Off-highway trucks, haulers, truck-type tractor chassis, trailers, etc. (excluding parts)	11	2D0201	12/03	170.702	170.702	173.624	176.013	176.013
Graders, rollers & compactors, rough-terrain forklifts, scrapers, trenchers, etc. (excl. parts)	11	2D03	12/03	186.214	186.214	186.214	196.714	196.714
Graders, rollers & compactors, rough-terrain forklifts, scrapers, trenchers, etc. (excl. parts)	11	2D0301	12/03	186.214	186.214	186.214	196.714	196.714
Misc. construction machinery and equipment	11	2J	12/05	168.802	172.174	173.221	173.487	173.487
Winches, aerial work platforms, and automotive wrecker hoists, including parts and attachments	11	2J01	12/05	173.057	179.708	179.708	180.233	180.233
Winches, aerial work platforms, and automotive wrecker hoists, including parts and attachments	11	2J0101	12/03	217.984	226.363	226.363	227.023	227.023
Other construction machinery and equipment (excluding parts)	11	2J03	12/03	185.330	185.330	187.722	187.722	187.722
Other construction machinery and equipment (excluding parts)	11	2J0301	12/03	185.330	185.330	187.722	187.722	187.722
Parts for construction machinery and equipment, sold separately	11	2K	12/99	175.255	179.825	180.250	181.335	184.523
Parts for construction machinery and equipment, sold separately	11	2K01	12/99	175.255	179.825	180.250	181.335	184.523
Parts for cranes, draglines, and shovels (including surface mining equipment) (sold separately)	11	2K0101	12/11	138.971	138.971	139.528	139.528	149.111
Parts for off-highway wheel tractors and shovel loaders (sold separately)	11	2K0102	12/11	116.900	121.202	121.248	121.248	121.293
Parts for other construction machinery (sold separately)	11	2K0103	12/11	129.113	133.931	134.211	135.696	135.100
Metalworking machinery and equipment	11	3		225.264	227.205	227.589	228.204	228.708
Power-driven handtools, including parts and attachments	11	32		212.993	212.995	213.032	213.032	213.032
Power-driven handtools, including parts and attachments	11	3211	12/04	145.084	145.085	145.110	145.110	145.110
Power-driven handtools, including parts and attachments	11	321101	12/04	145.084	145.085	145.110	145.110	145.110
Power-driven handtools, pneumatic, hydraulic, and powder-actuated	11	3211011	06/11	146.768	146.771	146.826	146.826	146.826
Power-driven handtools, electric (except battery powered), including parts	11	3211014	06/11	136.248	136.248	136.248	136.248	136.248
Welding machines and equipment	11	33		376.213	384.873	386.465	389.117	389.117
Arc welding machines, components, and accessories, excluding electrodes and stud welding equip	11	3301		399.231	411.410	411.410	418.152	418.152
Arc welding machines, components, and accessories, excluding electrodes and stud welding equip	11	330175	12/97	262.300	270.302	270.302	274.731	274.731
Resistance welders, components, accessories, and electrodes	11	3302		278.130	291.551	291.551	291.551	291.551
Resistance welders, components, accessories, and electrodes	11	330276	12/84	257.748	270.185	270.185	270.185	270.185
Gas welding and cutting equipment, parts, attachments, and accessories	11	3304		258.993	259.825	259.825	259.825	259.825
Gas welding and cutting equipment, parts, attachments, and accessories	11	330461	06/83	254.734	255.553	255.553	255.553	255.553
Other welding equipment, components, and accessories (excluding arc, resistance, and gas)	11	3306	12/00	144.969	148.271	152.431	152.431	152.431
Other welding equipment, components, and accessories (excluding arc, resistance, and gas)	11	330629	12/00	144.969	148.271	152.431	152.431	152.431
Industrial process furnaces and ovens	11	34		260.620	261.899	262.623	263.390	263.433
Industrial process furnaces and ovens, except parts and attachments	11	3407	12/04	160.202	161.261	161.261	161.899	161.935
Industrial process furnaces and ovens, except parts and attachments	11	340711	12/04	160.202	161.261	161.261	161.899	161.935
Parts and attachments for industrial process furnaces and ovens	11	3409	06/11	139.087	139.101	140.580	140.580	140.580
Parts and attachments for industrial process furnaces and ovens	11	340901	06/11	139.087	139.101	140.580	140.580	140.580
Cutting tools and accessories	11	35		212.590	214.362	215.002	215.974	215.988
Small cutting tools	11	3501		200.610	201.279	201.716	202.658	202.677
End mills and milling cutters	11	350144	12/11	114.311	115.127	115.680	115.713	115.781
Threading tools, including blanks, tips and inserts	11	350145	12/11	120.347	120.347	120.583	118.189	118.189
Carbon and high-speed steel, shank, solid, tipped carbide twist drills	11	350146	12/11	119.729	120.300	122.320	123.432	123.432
Taps, carbide indexible, and throwaway inserts for machine tools	11	350147	12/11	127.810	129.247	129.280	129.852	129.852
Other cutting tools for machine tools, excluding tips and blanks	11	350149	12/11	114.905	115.071	115.014	115.945	115.945
Other machine tool attachments and accessories	11	3505	06/83	245.589	245.589	248.017	250.043	250.043
Other machine tool attachments and accessories	11	350501	06/83	245.589	245.589	248.017	250.043	250.043
Abrasive products	11	36		251.658	258.287	257.873	256.221	254.841
Nonmetallic sized grains, powders, and flour abrasives (incl. graded only)	11	3601		170.116	190.429	190.429	190.429	190.429
Nonmetallic sized grains, powders, and flour abrasives (incl. graded only)	11	360105	06/87	219.010	245.160	245.160	245.160	245.160
Nonmetallic abrasive products (including diamond abrasives)	11	3603		233.197	234.600	236.546	236.954	236.715
Nonmetallic abrasive products (including diamond abrasives)	11	360311	06/87	213.474	214.759	216.539	216.913	216.694

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Nonmetallic coated abrasive products and buffing wheels, polishing wheels, and laps	11	3605		295.963	299.311	299.311	301.533	301.533
Nonmetallic coated abrasive products and buffing wheels, polishing wheels, and laps	11	360505		219.070	221.549	221.549	223.193	223.193
Metal cutting machine tools	11	37		222.619	223.067	223.086	223.742	223.751
Other metal-cutting machine tools	11	3720	12/09	121.812	121.830	121.830	122.340	122.390
Other metal-cutting machine tools	11	372041	12/09	121.812	121.830	121.830	122.340	122.390
Metal machining centers	11	3721	12/09	124.674	124.674	124.674	124.674	124.674
Metal machining centers	11	372121	12/09	124.674	124.674	124.674	124.674	124.674
Rebuilt metal-cutting machine tools and parts for metal-cutting machine tools	11	3753	12/02	149.482	149.482	149.482	150.415	150.415
Rebuilt metal-cutting machine tools and parts for metal-cutting machine tools	11	375311	12/02	149.482	149.482	149.482	150.415	150.415
Metal forming machine tools	11	38		259.558	260.437	260.462	263.555	263.555
Metal-forming machine tools (except rebuilt and parts)	11	3826	12/09	129.889	130.343	130.358	131.840	131.840
Metal punching and shearing (power & manual), and bending and forming machines (power only)	11	382611		207.987	207.987	208.040	208.040	208.040
Metalworking presses (except forging and die-stamping presses)	11	382631		263.135	263.135	263.135	274.628	274.628
Other metal-forming machine tools (except presses)	11	382651		334.546	337.884	337.884	341.326	–
Rebuilt metal-forming machine tools and parts for metal-forming machine tools	11	3852	12/02	151.278	151.727	151.727	153.830	153.830
Rebuilt metal-forming machine tools and parts for metal-forming machine tools	11	385205	12/02	151.278	151.727	151.727	153.830	153.830
Tools, dies, jigs, fixtures & ind. molds	11	39		171.702	172.286	172.752	173.335	174.007
Special tools, dies, jigs, and fixtures	11	3901		192.349	192.698	193.334	193.753	195.064
Special tools, dies, jigs, and fixtures	11	390135	12/03	126.195	126.424	126.841	127.116	127.976
Jigs and fixtures, including parts	11	3901351	06/10	131.705	132.265	132.265	132.971	135.335
Metalworking dies and die sets	11	3901353	06/10	116.124	116.238	116.353	116.467	116.707
Standard punches, industrial prototypes, die parts & other special tooling for dies	11	3901357	06/10	121.251	121.251	122.588	122.588	122.588
Industrial molds and mold boxes	11	3903		145.014	145.819	146.097	146.826	146.826
Industrial injection-type molds made of metal for plastics	11	390312	12/09	122.482	123.524	123.822	125.252	125.252
Other industrial molds and mold boxes	11	390331	12/09	109.752	110.185	110.364	110.521	110.521
Metalworking machinery n. e. c.	11	3A	06/83	236.781	237.421	237.421	237.421	246.037
Other metalworking machinery	11	3A02	06/83	311.251	312.913	312.913	312.913	316.945
Other metalworking machinery	11	3A0201	06/83	311.251	312.913	312.913	312.913	316.945
General purpose machinery and equipment	11	4		302.511	305.829	309.211	310.602	312.119
Pumps, compressors, and equipment	11	41		319.089	322.674	326.733	328.093	332.937
Industrial pumps, except hydraulic fluid power pumps	11	4102		319.613	322.559	327.274	327.274	328.950
Industrial pumps, except hydraulic fluid power pumps	11	410212	12/97	203.928	205.808	208.816	208.816	209.886
Parts and attachments for air and gas compressors and vacuum pumps	11	4107	06/84	376.134	376.134	385.178	387.220	387.249
Parts and attachments for air and gas compressors, ex. refrigeration, ice making, & a/c	11	410701	06/84	376.134	376.134	385.178	387.220	387.249
Measuring and dispensing pumps and parts and attachments	11	4109	06/84	280.321	–	–	–	–
Measuring and dispensing pumps and parts and attachments	11	410906	12/03	191.380	–	–	–	–
Domestic water systems	11	4113	12/03	203.310	203.310	203.310	203.310	203.310
Domestic water systems	11	411311	12/03	203.310	203.310	203.310	203.310	203.310
Air and gas compressors and vacuum pumps	11	4115	06/05	201.792	206.939	210.719	213.141	217.907
Air and gas compressors and vacuum pumps	11	411501	06/05	201.792	206.939	210.719	213.141	217.907
Other pumps, including parts and attachments	11	4119	12/83	336.987	339.162	342.284	342.449	344.722
Parts and attachments for pumps	11	411911	12/83	396.612	397.098	398.229	398.826	407.075
All other pumps, including domestic sump, oil well, and oil field pumps	11	411915	12/97	184.733	186.390	188.670	188.670	188.670
Other pumps, except automotive circulating pumps, and measuring & dispensing pumps	11	4119155	12/09	151.324	151.324	154.459	154.459	154.459
Elevators, escalators, and other lifts	11	42		198.375	198.603	198.549	198.690	200.199
Elevators and moving stairways	11	4201		193.195	193.486	193.486	193.486	195.349
Elevators and moving stairways	11	420112	12/03	168.794	169.048	169.048	169.048	170.676
Parts and attachments for elevators and moving stairs (sold separately)	11	4202		221.182	221.137	220.843	221.607	221.558
Parts and attachments for elevators and moving stairs (sold separately)	11	420221		221.182	221.137	220.843	221.607	221.558
Fluid power equipment	11	43		315.071	318.177	322.968	324.505	325.903
Fluid power pumps and parts	11	4301		274.226	276.432	278.988	278.988	278.988
Nonaerospace-type reciprocating fluid power pumps	11	430112	12/11	131.174	133.230	135.208	135.208	135.208
Nonaerospace-type rotary and other fluid power pumps	11	430113	12/14	105.429	106.655	106.655	106.655	106.655
Nonaerospace-type fluid power motors	11	430115	12/11	145.156	145.156	147.040	147.040	147.040
Parts for fluid power pumps, motors, and hydrostatic transmissions	11	430119	12/11	127.164	127.286	128.673	128.673	128.673
Fluid power valves	11	4302		344.814	344.821	344.825	344.949	344.884
Fluid power valves	11	430201	12/82	336.388	336.394	336.398	336.519	336.456

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Nonaerospace type hydraulic directional control valves	11	4302013	12/07	160.816	160.834	160.834	160.834	160.834
Nonaerospace type pneumatic directional control valves	11	4302015	12/07	160.649	160.649	160.669	160.669	160.669
Aerospace type fluid power valves	11	430201A	06/09	151.495	151.495	151.495	151.495	151.438
Fluid power cylinders, actuators, accumulators, cushions, & parts	11	4303		290.375	293.379	299.050	302.961	306.632
Non-aerospace hydraulic & all aerospace-type fluid power cylinders	11	430312	06/98	204.179	206.693	209.922	212.405	213.566
Non-aerospace pneumatic fluid power cylinders	11	430313	06/98	172.131	172.131	172.131	172.131	172.782
Parts for hydraulic & pneumatic cylinders and actuators	11	430315	06/98	230.807	232.436	244.762	251.701	264.719
Fluid power hose and tube fittings	11	4304		354.411	362.296	372.826	372.889	372.889
Fluid power hose and tube fittings	11	430406		354.411	362.296	372.826	372.889	372.889
Nonaerospace type flared (metal) fittings, couplings, and assemblies	11	4304062	06/09	131.337	138.078	142.912	142.912	142.912
Parts for fluid power valves	11	4305	06/91	227.301	229.721	237.092	237.181	237.656
Parts for fluid power valves	11	430501	06/91	227.301	229.721	237.092	237.181	237.656
Industrial material handling equipment	11	44		277.317	279.607	281.900	283.226	283.454
Conveying equipment, except parts and accessories	11	4402		269.679	273.566	277.300	279.121	279.685
Unit handling conveyors and conveying systems	11	440212	06/84	223.367	226.935	227.912	227.910	228.596
Unit handling gravity and trolley conveyors and conveying systems	11	4402122	06/09	127.201	127.260	128.399	128.399	128.399
All other unit handling conveyors, including tow, belt, roller, pneumatic, portable, etc.	11	4402124	06/09	141.031	143.801	144.265	144.264	144.800
Bulk material handling conveyors and conveying systems	11	440216	06/84	275.182	278.691	285.277	289.119	289.405
Industrial trucks, trailers, and stackers	11	4403		268.160	268.874	269.968	270.009	270.077
Industrial trucks, tractors, mobile straddle carriers & cranes, & automatic stacking machines	11	44035	12/11	148.633	149.104	149.825	149.852	149.885
Work trucks with lifting & handling equipment, riding, electric, self-propelled	11	440353	06/02	210.984	211.202	211.481	211.481	211.481
Work trucks with lifting & handling equipment, non-riding electric or any non-electric	11	440356	06/02	181.658	182.675	184.214	184.281	184.363
Work trucks not fitted with lifting & handling equipment, electric or non-electric	11	440357	06/02	204.364	204.469	205.659	205.723	205.793
Bulk powered material moving equipment, dock boards, and metal pallets and skids	11	440358	06/02	203.759	205.684	206.565	206.565	206.565
Parts and attachments for industrial trucks and tractors	11	440378	12/86	347.968	347.963	347.963	347.963	348.114
Hoists, overhead cranes, and monorail systems	11	4404		330.977	333.143	339.571	349.012	349.319
Hoists and parts and attachments for hoists (sold separately)	11	440481	12/84	308.524	309.296	314.875	324.356	324.356
Overhead traveling cranes and monorail systems, including parts and attachments sold separately	11	440485	12/84	314.261	317.095	323.457	331.997	332.465
Parts and accessories for conveyors and conveying systems	11	4406	09/18	129.288	132.189	132.726	132.980	132.988
Parts and accessories for unit handling conveyors and conveying systems	11	440601	06/84	283.682	294.529	294.661	294.661	294.701
Parts and accessories for bulk material handling conveyors and conveying systems	11	440602	06/84	459.881	464.696	467.890	469.479	469.479
Mechanical power transmission equipment	11	45		331.283	332.900	335.800	341.304	346.702
Speed changers, drives, gears	11	4501		331.054	331.054	332.552	336.680	342.793
Speed changers and industrial high speed drives & parts other than loose gearing	11	450117	12/03	192.614	192.614	192.918	196.567	196.567
Other power transmission equipment	11	4502	12/84	313.538	316.635	320.739	327.279	331.690
Mechanical power transmission equipment, excl. speed changers, drives, & gears	11	450212	12/03	205.978	208.763	212.454	214.533	218.500
Scales and balances	11	46		218.167	218.587	220.101	220.973	222.551
Vehicle and industrial scales	11	4611	12/91	188.948	189.323	190.452	191.176	193.691
Vehicle and industrial scales	11	461101	06/03	164.339	164.665	165.647	166.277	168.464
Motor truck and railroad track scales	11	4611011	12/10	149.365	149.365	149.569	149.569	150.897
Industrial scales (including automatic checkweigher and bulkweigher scales)	11	4611012	12/10	153.822	154.666	156.943	158.572	158.572
Miscellaneous non-vehicle scales (crane, susp., tank, hopper, measuring dev, lab, bulk convyor)	11	4611013	12/10	131.610	131.610	131.610	131.610	–
Retail, commercial, household, and mailing scales and balances	11	4612	12/91	181.518	181.518	182.111	182.111	182.111
Retail, commercial, household, and mailing scales and balances	11	461201	06/03	166.623	166.623	167.168	167.168	167.168
Parts, attachments, and accessories for scales and balances	11	4613	12/91	247.806	248.506	251.050	252.611	253.071
Parts, attachments, and accessories for scales and balances	11	461301	06/03	242.153	242.837	245.323	246.848	247.298
Air purification equipment and industrial and commercial fans and blowers	11	47		286.387	287.021	289.419	290.670	290.730
Fan, blower, air purification equipment	11	4701		286.387	287.021	289.419	290.670	290.730
Dust collection and other air purification equipment for cleaning incoming air	11	470143	12/83	239.616	240.237	244.702	246.251	246.258
Air filters for air-conditioners and furnaces, etc., of 2400 CFM or less, except parts	11	4701431	06/09	155.655	156.084	158.968	160.673	160.673
Other dust collection and air purification equipment, except parts	11	4701432	06/09	132.370	132.573	132.751	132.768	132.787
Parts for dust collection and air purification equipment	11	4701433	06/09	143.657	144.095	148.871	148.871	148.871
Industrial and commercial fans and blowers	11	470145	12/03	221.057	221.878	221.872	223.244	223.360
Centrifugal blower filter units, and classes I-IV centrifugal fans, except parts	11	4701452	06/09	181.224	182.849	183.017	184.379	184.379
Other centrifugal fans and blowers, except parts	11	4701453	06/09	173.485	174.240	174.189	174.189	174.189

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Axial fans and industrial propeller fans, except parts	11	4701457	06/09	158.967	159.092	159.092	159.811	159.811
Power roof ventilators, except parts	11	4701458	06/09	156.006	156.006	156.006	159.302	159.676
Parts and accessories for fans and blowers	11	4701459	06/09	174.571	175.801	175.801	176.264	176.293
Air conditioning and refrigeration equip	11	48		271.195	277.292	281.288	279.915	281.420
Unitary air-conditioners, except air source heat pumps	11	4802		245.705	249.852	260.721	254.620	258.629
Unitary air-conditioners, except air source heat pumps	11	480222	06/97	200.347	203.728	212.591	207.616	210.885
Commercial refrigeration equipment	11	4803		373.854	375.680	388.669	388.669	388.669
Commercial refrigeration equipment	11	480331	06/97	242.310	243.494	251.913	251.913	251.913
All other miscellaneous refrigeration and air-conditioning equipment	11	4806		337.152	340.106	340.418	340.418	340.418
All other miscellaneous refrigeration and air-conditioning equipment	11	480631	06/97	233.475	235.521	235.737	235.737	235.737
Heat transfer equipment, including heat pumps	11	4807	12/11	158.835	162.786	161.748	161.782	162.416
Heat transfer equipment, except dehumidifiers	11	480732	12/03	226.937	233.587	234.521	234.531	235.882
Heat pumps	11	480734	12/09	145.067	145.891	138.252	138.392	137.738
Parts and accessories for air conditioning and heat transfer equipment	11	4809	12/89	254.379	255.804	257.303	260.614	260.715
Parts and accessories for air conditioning and heat transfer equipment	11	480901	12/89	254.379	255.804	257.303	260.614	260.715
Refrigeration condensing units	11	4815	01/19	147.108	151.467	154.781	155.219	155.662
Refrigeration condensing units	11	481511	01/19	147.108	151.467	154.781	155.219	155.662
Miscellaneous general purpose equipment	11	49		339.203	341.561	344.429	347.815	347.238
Metal valves, except fluid power	11	4902	12/82	404.446	405.044	405.707	414.122	413.948
Gates, globes, angles, and checks	11	490201	12/82	439.530	440.399	440.686	449.891	449.891
Gates, globes, angles, straightway (Y-type) checks, stop & check, 3- & 4-way, etc.	11	4902011	06/09	154.705	154.705	154.705	158.860	158.860
Industrial valves for water works and municipal equipment	11	4902012	06/09	148.423	149.401	149.723	150.784	150.784
Industrial ball valves, incl. manual and power operated	11	490202	12/82	536.737	536.401	536.254	544.808	543.816
Industrial butterfly valves, incl. manual and power operated	11	490203	12/82	273.087	274.887	275.200	285.754	285.754
Industrial plug valves	11	490204	12/82	268.166	268.166	269.630	269.630	–
Plumbing and heating valves and specialties, except plumbers' brass goods	11	490205	12/82	372.902	372.902	376.375	376.375	–
Other industrial valves, including nuclear	11	490209	12/82	370.720	370.471	371.883	391.645	391.645
Automatic regulating and control valves	11	490211	12/98	230.195	232.004	232.004	232.045	232.045
Metal pipe fittings, flanges, and unions	11	4903	12/82	460.408	463.328	471.806	475.947	467.378
Metal pipe fittings, flanges, and unions	11	490301	12/82	460.408	463.328	471.806	475.947	467.378
Ball and roller bearings	11	4905		315.543	323.896	329.794	329.799	325.573
Ball bearings, complete, unmounted	11	490531	12/03	161.355	164.090	165.047	165.028	164.678
Mounted bearings, except plain	11	490534	06/83	450.859	462.111	462.111	461.692	461.919
Parts and components for ball and roller bearings, incl. balls and rollers	11	490535	06/83	203.469	207.031	207.031	207.274	205.317
Tapered roller bearings (including cups & cones), unmounted	11	490537	06/83	356.561	375.560	387.142	387.142	375.805
Other roller bearings, unmounted	11	490538	06/83	342.699	344.329	358.742	358.742	354.329
Industrial patterns	11	4907	12/84	193.353	196.103	196.103	196.103	196.103
Industrial patterns	11	490701	12/84	193.353	196.103	196.103	196.103	196.103
Filters and strainers	11	4908	12/84	288.179	288.829	291.269	290.891	295.168
Filters and strainers, except fluid power	11	490805	12/03	176.275	176.776	178.653	178.362	181.655
Industrial filters and strainers and reusable media, except fluid power	11	4908051	12/11	130.530	130.773	132.361	131.964	134.679
Nonreusable media for filters and strainers, except fluid power	11	4908052	12/11	133.469	134.528	134.528	134.528	134.528
Parts and accessories for filters and strainers, except fluid power	11	4908053	12/11	128.702	130.001	131.019	134.350	137.756
Other miscellaneous general purpose equipment	11	4911	12/84	240.960	241.621	243.326	245.136	246.400
General industrial machinery equipment, n.e.c.	11	491102	06/07	142.463	142.897	144.016	145.204	146.033
Electronic computers and computer equipment	11	5	12/98	27.402	27.344	27.471	27.422	27.285
Electronic computers	11	51	12/04	17.604	17.485	17.802	17.692	17.321
Electronic computers	11	5101	12/04	17.604	17.485	17.802	17.692	17.321
Personal computers and workstations (excluding portable computers)	11	510114	06/07	21.531	21.764	22.048	21.810	21.676
Portable computers, laptops, tablets and other single user computers	11	510115	06/07	14.346	14.220	13.907	14.156	14.088
Host computers, multiusers (mainframes, UNIX and PC servers)	11	510116	12/04	28.888	28.540	29.150	28.968	28.154
Computer storage devices	11	52	12/04	48.872	48.666	48.415	48.415	48.303
Computer storage devices (except parts, attachments and accessories)	11	5201	12/04	48.753	48.501	48.196	48.196	48.060
Computer storage devices (except parts, attachments and accessories)	11	520101	12/04	48.753	48.501	48.196	48.196	48.060
Computer peripheral equipment and parts	11	54	12/98	83.697	83.929	84.314	84.271	84.520
POS terminals, funds-transfer devices, computer terminals & other computer peripheral equip.	11	5406	06/99	65.039	65.303	65.741	65.693	65.976
POS terminals, funds-transfer devices, computer terminals & other computer peripheral equip.	11	540602	06/07	67.985	68.262	68.719	68.669	68.965
Special industry machinery and equipment	11	6		261.804	262.484	264.042	262.874	262.843
Food products machinery	11	61		344.259	347.200	349.815	349.987	350.405
Dairy and milk products plant machinery and equipment	11	6101		332.794	344.063	345.500	345.500	345.500

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Dairy and milk products plant machinery and equipment	11	610111	12/83	325.553	336.576	337.982	337.982	337.982
Commercial food products machinery (except packaging and cooking equipment)	11	6104		296.834	296.856	301.065	301.408	302.235
Commercial food products machinery (except packaging and cooking equipment)	11	610409	12/83	292.842	292.865	297.017	297.355	298.171
Industrial food products machinery for processing foods, beverages, & animal & fowl feed	11	6105	12/83	363.984	365.848	366.423	366.423	366.423
Industrial food products machinery for processing foods, beverages, & animal & fowl feed	11	610501	12/83	363.984	365.848	366.423	366.423	366.423
Other industrial food and feed machinery	11	6105012	12/12	141.117	142.511	142.941	142.941	142.941
Machinery for sorting, grading, and cleaning fruits, vegetables, eggs, and for processing meat	11	6105013	12/12	145.698	145.698	145.698	145.698	145.698
Parts and attachments for industrial food and feed products machinery	11	6105014	12/12	140.386	140.386	140.386	140.386	140.386
Textile machinery and equipment	11	62		185.767	185.767	185.767	185.767	185.767
Textile machinery (except parts, attachments, and accessories)	11	6212	06/86	158.564	158.564	158.564	158.564	158.564
Textile machinery (except parts, attachments, and accessories)	11	621201	06/86	158.564	158.564	158.564	158.564	158.564
Textile machinery parts and attachments	11	6277		202.872	202.872	202.872	202.872	202.872
Textile machinery parts and attachments	11	627701	06/86	182.071	182.071	182.071	182.071	182.071
Sawmill and woodworking machinery	11	63		284.606	285.730	285.730	285.730	288.257
Sawmill and woodworking machinery	11	6306	12/04	191.331	192.086	192.086	192.086	193.785
Sawmill and woodworking machinery, excluding parts and attachments (sold separately)	11	630602	06/12	163.314	163.769	163.769	163.769	165.493
Parts, attachments, & accessories for sawmill & woodworking machinery	11	630603	06/12	159.262	160.870	160.870	160.870	160.870
Paper industries machinery	11	64	06/82	253.289	257.775	257.878	260.874	264.573
Paper industries machinery	11	6401	06/82	253.289	257.775	257.878	260.874	264.573
Paper industries machinery, excluding parts & attachments (sold separately)	11	640114	12/03	138.681	140.214	140.321	140.321	144.005
Parts and attachments for paper industries machinery	11	640115	12/03	163.457	167.536	167.536	171.571	171.834
Printing trades machinery and equipment	11	65		176.271	177.021	177.451	178.414	178.767
Other printing machinery and equipment	11	6509	12/82	164.999	165.904	166.423	167.586	168.012
Other printing machinery and equipment, incl. pre-press preparation equipment & plates	11	650912	06/09	96.035	97.866	98.155	100.166	99.245
Parts, attachments, & accessories for printing trades machinery	11	650913	06/09	119.259	119.259	119.682	119.870	120.861
Other special industry machinery	11	66		247.725	247.034	247.105	242.304	241.653
Plastics and rubber working machinery	11	6603		223.860	224.143	224.134	225.684	226.432
Plastics working machinery and equipment, excluding patterns and molds, including parts	11	66039	09/15	103.482	103.638	103.633	104.485	104.896
Plasticworking machinery (excluding parts)	11	660391	12/08	109.026	109.026	109.026	110.069	110.069
Parts for plasticworking machinery	11	660395	12/08	120.020	120.868	120.840	121.237	123.477
Miscellaneous special industry machinery	11	6606		241.440	240.650	240.728	235.288	234.481
Semiconductor manufacturing machinery and parts	11	660638	06/87	115.104	115.104	115.104	115.104	115.104
Packing, packaging, and bottling machinery and parts	11	67		328.130	327.193	329.248	336.396	336.528
Packing, packaging, and bottling machinery and parts	11	6705	06/06	160.349	159.891	160.895	164.388	164.453
Packing, packaging, and bottling machinery, excluding parts	11	670501	06/06	154.770	154.106	154.770	157.659	157.659
Parts for packing, packaging, and bottling machinery	11	670502	12/83	320.626	320.626	323.890	332.865	333.250
Service industry machinery and parts	11	68	06/82	299.328	302.106	307.189	307.886	307.970
Service industry machinery and parts	11	6801	06/82	299.328	302.106	307.189	307.886	307.970
Commercial cooking and food warming equipment	11	680118	12/03	213.288	216.378	223.809	223.809	223.817
Commercial cooking equipment incl. ranges, deep-fat fryers, etc. except electric	11	6801181	12/11	174.582	174.582	180.576	180.576	180.576
Commercial electric cooking equipment, incl. ranges, deep-fat fryers, etc.	11	6801182	12/11	139.767	145.308	149.492	149.492	149.510
Parts and accessories for commercial cooking and food warming equipment	11	6801183	12/11	134.120	137.192	144.722	144.722	144.722
Other service industry machinery, incl. electronic teaching mach. & auto. maintenance equipment	11	680123	06/07	137.959	138.936	139.988	140.525	140.586
All other parts and attachments for service industry equipment	11	6801232	12/11	124.434	124.754	125.965	125.965	125.965
Commercial and industrial floor & carpet cleaning machines, excl. vacuum cleaners	11	6801233	09/16	131.078	131.228	131.742	131.742	131.742
Electronic teaching machines, teaching aids, etc., incl. kits	11	6801235	09/16	103.052	103.052	103.052	103.052	103.052
Other service industry equipment	11	6801236	09/16	125.264	125.961	127.574	128.458	128.559
Commercial laundry and drycleaning machinery products	11	69	12/82	318.417	318.417	318.417	323.065	323.065
Commercial laundry and drycleaning machinery products	11	6909	06/03	180.149	180.149	180.149	182.779	182.779
Commercial laundry and drycleaning machinery products	11	690901	06/03	180.149	180.149	180.149	182.779	182.779
Electrical machinery and equipment	11	7		128.709	129.801	130.656	131.098	131.457
Wiring devices	11	71		336.333	346.441	344.412	347.756	347.315
Current-carrying wiring devices	11	7101		209.648	210.528	210.739	214.429	213.811

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Current-carrying switches for electrical circuitry (including vehicular switches)	11	710143	12/99	168.757	168.757	169.520	174.298	174.349
Current-carrying wire connectors for electrical circuitry	11	710144	12/99	171.516	171.844	170.750	172.728	170.275
Current-carrying wiring devices n.e.c.	11	710147	06/06	128.894	130.356	130.960	132.470	133.133
Noncurrent-carrying wiring devices	11	7102		528.088	553.399	547.642	550.097	550.004
Noncurrent-carrying electrical conduit and conduit fittings, incl.plastic conduit & fittings	11	710216	12/04	314.330	–	–	–	–
Other noncurrent-carrying wiring devices and supplies (boxes, covers, bar hangers, etc.)	11	710217	12/04	193.687	200.247	203.671	204.806	204.661
Porcelain, steatite, and other ceramic electrical products	11	710252	12/03	174.242	179.897	181.150	184.784	184.784
Integrating and measuring instruments	11	72		174.748	174.478	175.473	175.473	175.824
Test equipment for electrical, radio, & communication circuits & motors	11	7205	12/83	163.767	163.382	164.800	164.800	165.302
Test equipment for electrical, radio, & communication circuits & motors	11	720501		172.554	172.148	173.642	173.642	174.171
Motors, generators, motor generator sets	11	73		264.638	266.185	268.661	271.173	276.481
Fractional horsepower motors and generators	11	7303	06/83	206.658	206.664	208.104	209.082	210.658
Fractional horsepower motors and generators	11	730312	12/99	155.488	155.492	156.576	157.312	158.497
Integral horsepower motors and generators (excluding land transportation types)	11	7304	06/83	395.371	396.805	396.805	396.805	408.409
Integral horsepower motors and generators (excluding land transportation types)	11	730405	12/99	275.296	276.294	276.294	276.294	284.374
Parts and supplies for motors and generators	11	7309	06/83	265.202	265.424	279.476	279.476	291.214
Parts and supplies for motors and generators	11	730901	06/83	265.202	265.424	279.476	279.476	291.214
Other motors and generators	11	7311	06/06	139.151	140.653	141.609	144.422	146.183
Other motors and generators	11	731101	06/06	139.151	140.653	141.609	144.422	146.183
Prime mover generator sets, except steam & hydraulic turbine	11	7311012	12/14	115.928	115.928	117.034	118.585	121.677
Transformers and power regulators	11	74		360.843	375.160	378.946	380.547	380.803
Power and distribution transformers, except parts	11	7409	12/99	308.435	324.428	328.715	330.699	330.699
Power and distribution transformers, except parts	11	740999	12/99	308.435	324.428	328.715	330.699	330.699
Other transformers and parts for transformers	11	7411	12/99	228.496	228.496	228.356	227.885	228.575
Switchgear, switchboard, industrial controls equipment	11	75		286.199	294.733	297.439	303.147	303.757
Industrial controls and related parts and accessories	11	7507		283.027	288.786	288.791	289.447	289.447
Industrial controls and related parts and accessories	11	750799	06/85	269.369	274.850	274.855	275.479	275.479
General-purpose industrial controls	11	7507991	06/11	142.895	147.316	147.320	147.673	147.673
Parts for industrial controls and motor-control accessories	11	7507992	06/11	136.517	136.517	136.517	136.517	–
Specific-purpose industrial controls	11	7507993	06/11	126.660	126.697	126.697	127.024	127.024
Switchgear and switchboard apparatus	11	7522	06/05	162.697	168.756	171.497	176.987	177.606
Switchgear and switchboard apparatus	11	752201	06/05	162.697	168.756	171.497	176.987	177.606
Low voltage panelboards and distribution boards, 1000 volts or less	11	7522013	12/07	127.471	128.786	135.939	138.966	138.966
Switchgear, except relays and ducts	11	752201A	12/07	159.187	167.289	167.830	176.428	177.666
Communications and related equipment and miscellaneous electronic systems & equipment	11	76	12/85	127.653	127.999	129.233	129.362	129.521
Telephone and wireline data networking equipment	11	7601	12/85	87.286	86.143	88.401	88.694	88.694
Carrier line equipment and external modems	11	760112	12/00	71.233	71.233	71.233	71.233	–
Wireline voice and data network equipment	11	760141	12/85	78.795	76.990	80.554	81.017	81.017
Other communications and related equipment, including broadcast and wireless	11	7603	06/13	106.211	106.477	108.774	108.925	109.332
Broadcast, studio, and related electronic equipment	11	760301	12/85	119.164	119.554	119.212	119.331	119.831
Radio station and wireless communication equipment	11	760302	12/85	98.624	98.861	101.608	101.770	101.759
Other broadcast and wireless communications systems and equipment	11	7603023	06/13	112.060	112.594	112.580	112.944	112.919
Intercommunications, alarm and traffic control systems	11	760303	12/85	153.017	153.415	154.339	154.449	157.644
Alarm systems, including electric sirens and horns	11	7603031	06/08	118.537	118.537	119.748	119.871	125.357
Intercommunications systems, including inductive paging systems	11	7603033	06/08	146.974	149.668	151.152	151.408	151.408
Electronic systems and equipment, n.e.c.	11	7605	12/03	136.607	136.652	138.136	138.136	138.136
Electronic systems and equipment, n.e.c.	11	760512	12/03	136.607	136.652	138.136	138.136	138.136
Search, detection, navigation & guidance systems and equipment	11	7606	06/04	158.460	159.281	159.316	159.404	159.404
Search, detection, navigation & guidance systems and equipment	11	760613	06/04	158.460	159.281	159.316	159.404	159.404
Electric lamp bulbs, tubes, and components	11	77		100.847	101.328	101.328	101.328	101.328
Electric lamp bulbs, tubes, and components	11	7704	12/04	77.810	78.181	78.181	78.181	78.181
Electric lamp bulbs, tubes, and components	11	770401	12/04	77.810	78.181	78.181	78.181	78.181
Electronic components and accessories	11	78		66.999	67.458	67.402	67.184	67.356
Capacitors for electronic circuitry	11	7811		239.251	240.962	242.098	242.098	242.135
Capacitors for electronic circuitry	11	781148	12/02	178.047	179.320	180.166	180.166	180.193
Relays for electronic circuitry, industrial control overload, and switchgear type	11	7821		262.547	262.547	262.547	262.547	–
Relays for electronic circuitry, industrial control overload, and switchgear type	11	782116	06/90	195.196	195.196	195.196	195.196	–
Switches, mechanical, for electronic circuitry	11	7822	06/82	230.776	237.756	237.756	–	–
Switches, mechanical, for electronic circuitry	11	782299	06/82	230.776	237.756	237.756	–	–

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Connectors for electronic circuitry	11	7824		232.112	234.657	234.738	235.007	235.582
Connectors for electronic circuitry	11	782481	12/11	134.075	135.544	135.591	135.747	136.079
Filters, crystals, and transducers	11	7828	06/82	116.400	116.400	116.400	116.400	116.835
Filters, crystals, and transducers	11	782890	06/82	116.400	116.400	116.400	116.400	116.835
Crystal, filter, piezoelectric, and other related electronic devices (exc. microwave filters)	11	7828901	06/82	120.937	120.937	120.937	120.937	121.389
Integrated microcircuits	11	7839	06/05	32.776	33.072	32.848	32.715	32.859
Integrated microcircuits	11	783911	06/05	32.776	33.072	32.848	32.715	32.859
Other semiconductor and related devices	11	7847	06/05	72.265	72.192	73.139	73.057	73.057
Other semiconductor devices, including parts (such as chips, wafers and heat sinks)	11	784711	06/05	70.399	70.328	71.251	71.171	71.171
Bare printed circuit boards	11	7849	12/00	113.869	115.003	118.715	118.715	119.186
Bare printed circuit boards	11	784901	06/82	119.126	120.313	124.196	124.196	124.689
Electronic coils, transformers, and other inductors	11	7853	06/82	220.220	222.056	222.976	226.126	228.639
Electronic coils, transformers, and other inductors	11	785399	06/00	151.175	152.436	153.067	155.230	156.954
Microwave components, electron tubes, and other electronic components, n.e.c.	11	7856	06/00	164.141	166.478	167.930	167.930	167.971
Microwave components, electron tubes, and other electronic components, n.e.c.	11	785600	06/00	164.141	166.478	167.930	167.930	167.971
Printed circuit assemblies, loaded boards, modules and consumer external modems	11	7861	06/82	96.356	96.423	94.594	93.424	93.572
Printed circuit assemblies, loaded boards, modules and consumer external modems	11	786199	06/82	96.356	96.423	94.594	93.424	93.572
Miscellaneous electrical machinery and equipment	11	79		132.237	132.675	134.545	135.547	136.054
Storage batteries	11	7901		236.271	239.657	241.471	241.471	241.471
Storage batteries, lead acid type, BCI dimensional group 8D or smaller	11	790103	12/84	248.146	253.379	256.181	256.181	256.181
Storage batteries, lead acid type, larger than BCI dimensional group 8D	11	790104	12/84	309.651	309.651	309.651	309.651	309.651
Storage batteries (excluding lead acid), including parts for all storage batteries	11	790105	12/84	253.434	253.434	253.434	253.434	253.434
Storage batteries (excluding lead acid)	11	7901051	12/09	145.034	145.034	–	–	–
Primary batteries	11	7902		217.263	217.890	229.501	229.465	233.553
Primary batteries	11	790229	12/03	140.915	141.322	148.853	148.830	151.481
Carbon and graphite products	11	7903		189.515	189.319	192.219	218.753	224.245
X-ray and electromedical equipment	11	7905		89.214	89.524	90.665	90.650	90.711
Irradiation equipment	11	790512	06/85	121.049	122.846	124.804	124.804	–
Electromedical equipment, including diagnostic, therapeutic and patient monitoring equipment	11	790541	06/09	98.764	98.764	99.925	99.902	99.991
Miscellaneous electrical industrial apparatus	11	7929	12/85	197.646	196.128	196.033	194.393	194.393
Rectifying apparatus	11	792902	12/85	197.153	197.153	197.210	197.210	197.210
Other electrical equipment for industrial use, except for electronic circuitry	11	792904	12/03	181.374	178.734	178.521	175.667	175.667
All other electrical equipment and components, except industrial	11	7939	12/06	132.538	132.612	132.680	132.779	133.012
All other electrical equipment and components, except industrial	11	793901	12/06	132.538	132.612	132.680	132.779	133.012
Miscellaneous instruments	11	8		230.654	232.014	232.896	233.214	233.692
Automatic environmental controls for monitoring residential, commercial, and appliance use	11	81		201.671	203.041	202.824	202.891	203.876
Automatic environmental controls for monitoring residential, commercial, and appliance use	11	8105	12/03	139.070	140.015	139.865	139.912	140.591
Automatic environmental controls for monitoring residential, commercial, and appliance use	11	810501	12/03	139.070	140.015	139.865	139.912	140.591
Industrial process control instruments	11	82	06/83	264.948	269.206	272.723	272.266	272.368
Industrial process control instruments	11	8201	06/83	264.948	269.206	272.723	272.266	272.368
Industrial process control instruments	11	820171	12/03	160.463	163.042	165.172	164.895	164.957
Fluid meters and counting devices	11	84	12/85	220.143	223.122	222.548	222.548	222.548
Fluid meters and counting devices	11	8401	12/85	220.143	223.122	222.548	222.548	222.548
Integrating and totalizing meters for gases or liquids	11	840102	12/85	299.802	300.117	298.532	–	–
Counting devices	11	840103	12/85	215.704	215.704	215.704	215.704	–
Motor vehicle indicating instruments	11	840104	12/85	143.652	152.107	152.107	152.107	152.107
Engineering and scientific instruments	11	85	12/85	265.680	265.680	265.680	265.680	267.221
Aeronautical, nautical, and navigational instruments	11	8501	12/85	303.823	303.823	303.823	303.823	306.458
Aeronautical, nautical, and navigational instruments	11	850111	12/85	303.823	303.823	303.823	303.823	306.458
Hospital beds and specialized hospital furniture	11	8504	12/11	121.712	121.712	121.712	121.712	121.712
Hospital beds and specialized hospital furniture	11	850404	12/11	121.712	121.712	121.712	121.712	121.712
Measuring instruments and lenses	11	86	12/85	163.222	163.350	163.598	163.952	164.063
Sighting, tracking, and fire-control equipment, optical type	11	8601	12/85	139.561	139.561	139.561	139.561	139.561
Sighting, tracking, and fire-control equipment, optical type	11	860111	12/85	139.561	139.561	139.561	139.561	139.561
All other miscellaneous optical instruments and lenses	11	8602	12/85	140.322	139.387	140.789	142.996	142.851
All other miscellaneous optical instruments and lenses	11	860211	12/85	140.322	139.387	140.789	142.996	142.851

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Laboratory analytical instruments	11	8603	12/85	173.153	173.524	173.586	173.634	173.818
Laboratory analytical instruments	11	860311	12/85	173.153	173.524	173.586	173.634	173.818
Measuring & controlling devices, n.e.c.	11	89	06/85	180.894	181.278	182.489	183.489	184.352
Aircraft engine instruments	11	8901	06/85	177.020	177.020	177.020	177.020	182.177
Aircraft engine instruments	11	890199	06/85	177.020	177.020	177.020	177.020	182.177
Nuclear radiation detection & monitoring instruments	11	8904	06/85	228.398	228.398	228.398	233.785	233.785
Nuclear radiation detection & monitoring instruments	11	890499	06/85	228.398	228.398	228.398	233.785	233.785
Physical properties and kinematic testing equipment	11	8905	06/04	118.735	119.192	119.950	119.950	119.950
Physical properties and kinematic testing equipment	11	890599	06/04	118.735	119.192	119.950	119.950	119.950
Commercial, geophysical, meteorological & general-purpose instruments	11	8906	06/04	128.227	128.510	130.117	130.992	130.992
Commercial, geophysical, meteorological & general-purpose instruments	11	890699	06/04	128.227	128.510	130.117	130.992	130.992
Miscellaneous machinery	11	9		202.565	203.318	203.354	204.304	204.694
Oil field and gas field machinery	11	91		233.163	234.036	234.036	234.036	234.036
Oil and gas field drilling, surveying, and cementing machinery (except parts sold separately)	11	9102		243.288	243.506	243.506	243.506	243.506
Oil and gas field drilling, surveying, and cementing machinery (except parts sold separately)	11	910201	09/20	103.595	103.688	103.688	103.688	103.688
Oil field and gas field production machinery (except pumps and parts sold separately)	11	9104		219.402	220.800	220.800	220.800	220.800
Oil field and gas field production machinery (except pumps and parts sold separately)	11	910456	12/03	180.264	181.413	181.413	181.413	181.413
Parts and attachments for oil and gas field machinery and equipment	11	9106	12/10	118.484	120.024	120.024	120.024	120.024
Parts and attachments for oil and gas field drilling machinery and equipment	11	910602	12/10	118.404	118.404	118.404	–	–
Parts and attachments for oil and gas field production machinery and equipment	11	910604	12/10	119.761	124.179	124.179	124.179	124.179
Mining machinery and equipment	11	92		378.809	379.356	379.356	380.745	388.092
Mining machinery and equipment (except parts sold separately)	11	9207	09/19	127.462	127.569	127.569	127.954	130.819
Underground mining machinery (except parts sold separately)	11	920701	12/03	248.584	248.584	248.584	248.584	–
Crushing, pulverizing, & screening machinery (except parts sold separately)	11	920702	12/03	238.322	238.322	238.322	238.322	238.322
Drills and other mining machinery (except parts sold separately)	11	920703	12/03	223.272	225.511	225.511	233.584	235.941
Mineral processing & beneficiation machinery (except parts sold separately)	11	920704	12/03	253.250	253.250	253.250	253.250	253.716
Parts and attachments for mining machinery and equipment (sold separately)	11	9253		304.381	305.279	305.279	306.885	310.456
Parts and attachments for mining machinery and equipment (sold separately)	11	925303	12/03	219.248	219.895	219.895	221.052	223.624
Office and store machines and equipment	11	93		124.668	124.668	124.668	124.668	124.668
Coin-operated machines and mechanisms	11	9309	05/18	104.766	104.766	104.766	104.766	104.766
Coin-operated machines and mechanisms	11	930910	05/18	104.766	104.766	104.766	104.766	104.766
Internal combustion engines	11	94		184.257	184.217	184.349	186.009	186.215
Diesel, semidiesel, and dual-fuel engines (except automotive)	11	9407	12/82	195.518	195.741	195.741	201.086	201.086
Diesel, semidiesel, and dual-fuel engines (except automotive)	11	940725	12/00	149.935	150.106	150.106	154.204	154.204
Diesel, semidiesel, and dual-fuel engines for automobiles, trucks, and buses	11	9408	12/82	160.622	160.612	160.622	160.622	160.908
Diesel, semidiesel, and dual-fuel engines for automobiles, trucks, and buses	11	940811	12/82	160.622	160.612	160.622	160.622	160.908
Parts & accessories for internal combustion engines, ex. aircraft & gasoline automotive engines	11	9413		230.618	230.965	231.168	231.612	231.612
Parts & accessories for internal combustion engines, ex. aircraft & gasoline automotive engines	11	941301		230.618	230.965	231.168	231.612	231.612
Machine shop products	11	95		209.412	211.030	211.049	213.301	213.540
Machine shop products	11	9505	06/84	189.710	191.175	191.193	193.232	193.449
Machine shop job work and job order repairs	11	950501	06/84	189.710	191.175	191.193	193.232	193.449
Turbines and turbine generator sets	11	97	06/87	257.169	258.169	257.389	255.179	255.262
Turbines and turbine generator sets (excluding parts)	11	9701	06/87	257.169	258.169	257.389	255.179	255.262
Steam, gas, and other turbines and turbine generators	11	970103	06/11	109.509	110.090	110.166	109.220	109.256
Parts & accesories for turbines, turbine generators, and turbine generator sets	11	98	09/15	118.108	118.108	119.808	119.808	119.808
Parts & accesories for turbines, turbine generators, and turbine generator sets	11	9801	09/15	118.108	118.108	119.808	119.808	119.808
Parts & accesories for turbines, turbine generators, and turbine generator sets	11	980101	09/15	118.108	118.108	119.808	119.808	119.808
Furniture and household durables	12	–		208.142	210.263	211.821	213.582	214.213
Household furniture	12	1		264.674	265.649	271.087	272.126	272.561
Metal household furniture	12	11		218.773	217.868	217.729	223.766	222.625
Metal household furniture	12	1101		218.773	217.868	217.729	223.766	222.625

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Metal household dining room and kitchen furniture	12	110102	06/84	267.952	265.518	265.143	268.139	265.070
Other metal household furniture	12	110104	06/84	191.412	191.412	191.412	199.318	199.318
Metal household furniture, beds, nonupholstered	12	1101041	12/11	128.134	128.134	128.134	140.398	140.398
Wood household furniture	12	12		300.566	302.788	302.838	302.964	303.772
Living room furniture (nonupholstered), wood	12	1201		298.308	300.323	300.420	300.694	302.225
Living room furniture (nonupholstered), wood	12	120181	12/04	160.105	161.187	161.239	161.386	162.207
Dining room furniture (nonupholstered), wood	12	1202		319.285	322.187	322.313	322.567	322.706
Dining room furniture (nonupholstered), wood	12	120281	12/04	162.463	163.939	164.004	164.133	164.203
Bedroom furniture (nonupholstered), wood	12	1203		300.945	303.387	303.387	303.387	304.388
Bedroom furniture (nonupholstered), wood	12	120381	12/04	158.803	160.091	160.091	160.091	160.620
Other wood household furniture	12	1204		278.073	278.762	278.762	278.762	278.762
Other wood household furniture	12	120481	12/04	197.850	198.341	198.341	198.341	198.341
Nonupholstered wood infants' & children's furniture	12	1204811	12/07	177.279	177.719	177.719	177.719	177.719
Custom nonupholstered wood household furniture sold direct, excl. kitchen cabinets and vanities	12	1205	06/12	112.945	114.883	114.883	114.883	114.883
Custom nonupholstered wood household furniture sold direct, excl. kitchen cabinets and vanities	12	120581	06/12	112.945	114.883	114.883	114.883	114.883
Upholstered household furniture	12	13		246.223	246.678	259.432	259.943	259.884
Upholstered household furniture	12	1301		246.223	246.678	259.432	259.943	259.884
Dual purpose sleep furniture, incl. convertible sofa	12	130123	06/83	197.766	197.766	219.041	219.041	219.041
Upholstered household furniture	12	130141	06/05	156.996	157.305	164.884	165.230	165.191
Upholstered household davenports, sofas, loveseats, and settees	12	1301411	12/11	138.046	138.355	144.956	145.347	145.283
Upholstered household sectional sofa pieces	12	1301412	12/11	128.516	128.818	134.394	134.706	134.673
Upholstered household rocking chairs, including swivel rockers	12	1301413	12/11	144.513	144.513	144.557	144.557	144.536
Other upholstered household furniture, including custom	12	1301415	12/11	152.651	153.121	154.555	154.771	154.918
Bedding	12	14		232.066	233.486	234.094	234.468	235.235
Bedding	12	1401		232.066	233.486	234.094	234.468	235.235
Innerspring mattresses, excluding crib size	12	140104	12/95	210.285	211.400	211.400	211.416	213.251
Mattress foundations	12	140107	12/11	144.371	144.843	144.843	145.231	145.231
Mattresses, other types, including crib, foam, waterbed mattresses and mattress inserts	12	140114	06/83	237.233	240.904	244.103	245.073	245.073
Sleep system ensembles and mattresses, excluding conventional waterbeds	12	140122	12/95	175.533	175.533	175.533	175.533	175.533
Mattress and foundation sets	12	140134	12/03	142.822	143.179	143.179	143.414	143.414
Metal porch, lawn, outdoor & casual furniture	12	15		343.133	343.133	343.133	350.185	357.742
Porch and lawn furniture	12	1501		343.133	343.133	343.133	350.185	357.742
Metal porch, lawn, outdoor & casual furniture	12	150112	06/84	341.292	341.292	341.292	348.306	355.823
Nonupholstered household furniture, except wood and metal	12	16	12/85	147.684	147.684	147.684	147.684	147.684
Nonupholstered household furniture, except wood and metal	12	1601	12/85	147.684	147.684	147.684	147.684	147.684
Nonupholstered household furniture, except wood and metal	12	160101	12/85	147.684	147.684	147.684	147.684	147.684
Commercial furniture	12	2		289.095	295.367	295.208	297.285	298.336
Wood office furniture and store fixtures	12	21		280.127	283.474	284.459	288.462	289.661
Wood office furniture and store fixtures	12	2101		280.127	283.474	284.459	288.462	289.661
Wood office seating, including upholstered	12	210112	06/85	254.322	268.604	269.940	270.064	270.064
Wood office desks and extensions	12	210113	06/85	290.612	304.589	305.104	310.867	310.867
Wood office files, storage units, and tables	12	210114	06/85	276.227	278.961	279.407	284.138	284.138
Wood office furniture, other types (incl. panel/desking systems)	12	210116	06/85	221.934	224.362	224.491	228.439	228.439
Fixtures for stores, banks and offices	12	210161	12/83	277.019	278.241	279.308	283.399	284.998
Custom architectural woodwork, millwork, and fixtures	12	2101611	06/08	137.266	137.617	138.208	140.448	141.127
Wood lockers, partitions, and shelving (except custom)	12	2101612	06/08	153.595	152.438	155.914	154.163	164.626
Wood furniture dimensions and nonwood furniture parts and frames	12	2101615	12/11	173.408	178.125	178.319	184.119	184.119
Nonwood furniture and store fixtures	12	22		284.081	292.978	290.374	290.839	291.924
Nonwood commercial storage units, files, and tables	12	2202		275.205	282.516	284.630	287.705	289.235
Nonwood commercial storage units, files, and tables	12	220202	06/95	197.672	202.923	204.441	206.651	207.749
Nonwood commercial furniture	12	2203		274.506	289.581	286.365	283.751	285.682
Nonwood office seating	12	220325		220.675	235.529	224.721	213.242	213.242
Nonwood office furniture panel systems, and other nonwood office furniture	12	220326	06/95	195.195	204.420	205.513	207.590	209.798
Nonwood partitions and fixtures	12	2204	12/83	281.913	284.831	281.033	283.462	283.463
Storage racks and accessories, except wood	12	220407	12/83	305.682	307.638	302.886	285.639	285.643
Fixtures (bank, office, and store) except wood	12	220409	12/83	252.909	250.267	249.805	260.640	260.640
Public building furniture	12	23	12/84	296.911	299.102	305.266	308.147	308.647
Public building furniture	12	2301	12/84	296.911	299.102	305.266	308.147	308.647
School furniture (except stone and concrete), excluding library furniture	12	230101	12/84	344.796	345.891	359.983	365.559	366.768
Public building and related furniture, excluding school & restaurant furniture	12	230102	12/84	289.815	292.702	295.143	296.805	296.969

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Commercial furniture and fixtures, n.e.c.	12	24	12/85	263.123	270.328	271.682	272.713	273.241
Commercial furniture and fixtures, n.e.c.	12	2401	12/85	263.123	270.328	271.682	272.713	273.241
Bar, bowling center, cafeteria, and restaurant furniture	12	240104	12/10	162.008	172.227	172.949	173.850	174.117
Other commercial and institutional furniture and fixtures, n.e.c.	12	240108	12/10	151.504	152.528	153.368	153.818	154.154
Floor coverings	12	3		205.373	206.396	207.543	211.099	212.044
Carpets and rugs	12	31		198.999	200.191	201.528	205.313	206.415
Carpet and rugs	12	3101		202.069	203.279	204.637	208.481	209.599
Carpet and rugs	12	310101		202.069	203.279	204.637	208.481	209.599
Resilient floor coverings	12	32		256.426	256.426	256.426	258.708	258.708
Resilient floor coverings	12	3201		256.426	256.426	256.426	258.708	258.708
Resilient floor coverings	12	320170	12/11	115.300	115.300	115.300	116.327	116.327
Household appliances	12	4		146.409	147.268	147.367	148.453	148.232
Major appliances	12	41		141.687	142.789	142.490	143.800	143.644
Household cooking appliances	12	4101		151.669	153.033	152.586	153.125	151.144
Electric household ranges, ovens (including microwave), surface cooking units, and equipment	12	410105	12/02	152.309	153.696	151.572	152.466	150.599
Gas household ranges, ovens, surface cooking units and equipment	12	410139	12/02	141.505	143.727	145.678	145.504	142.122
Other household ranges and cooking equipment, including outdoor equipment	12	410169	12/02	179.756	179.529	181.577	182.005	182.005
Household refrigeration equipment	12	4103		118.616	118.466	119.598	122.393	123.079
Household refrigerators, including refrigerator-freezer combinations	12	410329	12/02	127.707	127.561	128.994	132.083	132.832
Other major household appliances including room air-conditioners	12	4104		172.669	177.214	174.938	175.805	178.115
Household vacuum cleaners, including parts and attachments	12	43		118.458	117.147	121.342	121.342	121.342
Household vacuum cleaners and other floor care machines (including parts and attachments)	12	4301		111.128	109.898	113.834	113.834	113.834
Household vacuum cleaners and other floor care machines (including parts and attachments)	12	430114	06/07	121.228	119.886	124.179	124.179	124.179
Electric housewares and fans	12	44		145.511	145.734	145.742	145.742	144.921
Parts and attachments for small electric household appliances, including fan parts	12	4403	12/82	191.101	191.406	191.406	191.406	191.406
Parts and attachments for small electric household appliances, including fan parts	12	440311	12/82	191.101	191.406	191.406	191.406	191.406
Small electric household appliances, including fans	12	4404	05/21	116.277	116.455	116.462	116.462	115.763
Small electric household appliances, including fans	12	440401	05/21	116.277	116.455	116.462	116.462	115.763
Portable residential lighting fixtures, including parts and accessories	12	45		274.884	274.884	279.438	279.438	279.438
Portable residential lighting fixtures, including parts and accessories	12	4501		274.884	274.884	279.438	279.438	279.438
Portable residential lighting fixtures, including parts and accessories	12	450135	06/98	185.271	185.271	188.341	188.341	188.341
Home electronic equipment	12	5		60.174	60.422	60.557	60.557	61.583
Speakers and commercial sound equipment	12	57	12/03	133.752	134.327	134.327	134.327	134.327
Speakers and commercial sound equipment	12	5707	12/03	133.752	134.327	134.327	134.327	134.327
Speakers and commercial sound equipment	12	570708	12/03	133.752	134.327	134.327	134.327	134.327
Other home electronic equipment	12	58	06/04	109.812	110.243	110.792	110.792	114.965
Other consumer audio and video equipment, including television receivers	12	5803	01/17	113.828	114.274	114.843	114.843	119.169
Other consumer audio and video equipment, excluding television receivers	12	580301	06/04	101.082	101.479	101.984	101.984	105.826
Other household durable goods	12	6		226.239	227.825	230.665	234.166	235.542
Vitreous china, fine earthenware, and other pottery products	12	61		317.073	317.073	321.916	326.270	326.270
Vitreous china, porcelain, and earthenware table and kitchenware and other pottery products	12	6101		317.029	317.029	321.871	326.224	326.224
Vitreous china, porcelain, and earthenware (semivitreous) table and kitchenware	12	610104	06/08	–	138.742	144.010	144.010	144.010
All other pottery products (including china decorated for the trade)	12	610105	06/08	157.294	157.294	157.306	160.912	160.912
Mirrors (decorated and undecorated)	12	65		191.867	191.867	205.446	205.446	–
Mirrors (decorated and undecorated), made from purchased glass	12	6501		191.867	191.867	205.446	205.446	–
Mirrors (decorated and undecorated), made from purchased glass	12	650104	12/04	123.593	123.593	132.339	132.339	–
Lawn/garden equipment	12	66		170.354	172.811	173.114	173.165	173.167
Parts and attachments for consumer lawn, garden, and snow equipment	12	6605	12/82	220.375	220.375	220.860	221.037	221.037
Parts and attachments for consumer lawn, garden, and snow equipment	12	660503	06/03	148.899	148.899	149.226	149.346	149.346
Consumer lawn, garden, and snow equipment	12	6607	05/18	113.595	115.645	115.835	115.855	115.856
Consumer lawn, garden, and snow equipment	12	660701	05/18	113.595	115.645	115.835	115.855	115.856
Consumer riding lawn, garden, and snow equipment	12	6607011	06/03	126.827	130.798	131.353	131.411	131.416
Consumer nonriding lawn, garden, and snow equipment	12	6607012	06/03	122.412	123.619	123.619	123.619	123.619
Cutlery, flatware (except precious), razors and razor blades	12	67		268.956	269.550	269.912	292.281	292.281

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Cutlery, flatware (except precious), razors and razor blades	12	6701		268.956	269.550	269.912	292.281	292.281
Cutlery, scissors, shears, trimmers, and snips	12	670141	12/83	264.200	264.200	265.934	287.973	287.973
Metal kitchen utensil, pots, and pans	12	68		299.414	299.414	305.638	305.638	305.638
Metal kitchen utensil, pots, and pans	12	6801		299.414	299.414	305.638	305.638	305.638
Stamped and spun kitchen utensils, except aluminum	12	680102	06/84	–	–	284.680	284.680	284.680
Window shades, blinds, and accessories	12	69	06/84	258.031	258.031	258.031	258.031	269.670
Window shades, blinds, and accessories	12	6901	06/84	258.031	258.031	258.031	258.031	269.670
Window shades and window shade accessories and rollers	12	690101	06/84	300.017	300.017	300.017	300.017	315.214
Nonmetallic mineral products	13	–		299.250	303.160	308.283	311.085	312.622
Glass	13	1		170.394	171.246	172.726	175.049	175.349
Flat glass	13	11		158.522	159.166	160.821	163.449	163.708
Flat glass (float, sheet, and plate process)	13	1105		130.216	132.767	134.356	137.203	138.103
Flat glass (float, sheet, and plate process)	13	110511	06/83	125.518	127.977	129.509	132.253	133.121
Specialty glass	13	1107		190.317	190.179	192.062	194.908	194.908
Specialty glass	13	110703	06/11	138.760	138.660	140.033	142.108	142.108
Other glass products, made by flat glass producers	13	1107034	06/11	151.121	149.366	157.824	160.140	160.140
Other finished glassware	13	13	06/83	188.464	189.963	190.560	191.374	191.786
Pressed and blown glassware	13	1301	06/83	191.461	192.984	193.590	194.417	194.836
Machine-made pressed & blown table, kitchen, art, & novelty glassware	13	130116	12/11	145.509	147.977	147.977	149.121	149.121
All other machine-made pressed and blown glassware	13	130117	12/11	119.092	119.341	119.921	120.067	120.600
Handmade pressed and blown glassware	13	130118	12/11	117.648	117.648	120.186	120.186	120.186
Concrete ingredients and related products	13	2		360.367	367.284	371.614	373.967	375.940
Construction sand, gravel, and crushed stone	13	21		410.942	421.041	423.964	426.322	427.904
Construction sand, gravel and crushed stone	13	2101		410.942	421.041	423.964	426.322	427.904
Construction sand and gravel (run of pit/bank, washed, screened, etc)	13	210120	12/11	159.567	160.365	163.049	162.857	162.609
Construction sand and gravel, Northeast	13	2101201	12/12	160.227	160.227	169.497	169.497	169.497
Construction sand and gravel, Midwest	13	2101202	12/12	171.052	171.989	173.687	173.095	172.285
Construction sand and gravel, West	13	2101204	12/12	160.667	162.138	164.974	164.864	164.889
Crushed and broken stone	13	210121		398.718	412.111	413.166	416.728	419.257
Crushed and broken limestone	13	2101212	12/11	155.033	162.220	163.224	164.017	165.369
Crushed and broken granite	13	2101213	12/11	149.247	150.479	150.263	151.026	151.026
Bituminous limestone, sandstone, & other crushed & broken stone	13	2101219	12/11	134.973	135.176	133.673	137.988	138.295
Cement, hydraulic	13	22		290.702	291.714	299.366	301.936	304.905
Cement, hydraulic	13	2201		290.702	291.714	299.366	301.936	304.905
Cement, hydraulic	13	220161	06/89	284.513	285.504	292.993	295.508	298.414
Concrete products	13	3		323.795	328.211	334.443	338.414	341.399
Concrete block and brick	13	31		320.093	321.772	327.344	329.424	335.047
Structural concrete block	13	3111		329.695	329.995	337.998	340.518	347.141
Structural concrete block	13	311135	12/87	269.069	269.313	275.845	277.901	283.307
Structural concrete block, lightweight units (weighing less than 105 lb/cubic ft.) (dry weight)	13	3111351	12/11	144.521	144.802	149.157	150.511	152.607
Structural concrete block, mediumweight units (weighing 105 - 124 lb/cubic ft.) (dry weight)	13	3111352	12/11	151.335	151.335	151.335	151.964	155.653
Structural concrete block, normalweight units (weighing 125 lb or more/cubic ft.) (dry weight)	13	3111353	12/11	139.128	139.085	142.935	143.863	147.621
Decorative concrete block	13	3121		277.692	278.100	286.564	286.672	291.406
Decorative concrete block (including screen, split, slump, shadowal block, etc.)	13	312101		277.692	278.100	286.564	286.672	291.406
Concrete brick	13	3131		296.650	301.347	301.347	301.347	302.953
Concrete brick	13	313101		296.650	301.347	301.347	301.347	302.953
Concrete pavers	13	3141		275.151	278.650	278.875	281.706	286.234
Concrete pavers (including grid, interlocking, etc.)	13	314101		275.151	278.650	278.875	281.706	286.234
Concrete pipe	13	32		300.119	308.316	312.818	315.147	315.563
Concrete pipe	13	3201		300.119	308.316	312.818	315.147	315.563
Concrete pipe	13	320108	12/86	262.074	269.231	273.163	275.197	275.560
Concrete storm sewer pipe	13	3201082	12/11	184.388	187.036	188.792	191.010	191.010
Concrete pipe, except concrete culvert and storm sewer pipe	13	3201083	12/11	142.105	142.105	147.266	147.906	148.243
Ready-mix concrete	13	33		319.519	322.406	329.177	333.213	337.017
Ready-mix concrete	13	3301		319.519	322.406	329.177	333.213	337.017
Ready-mix concrete	13	330101		319.519	322.406	329.177	333.213	337.017
Northeast region ready-mix concrete	13	330101A	12/12	144.364	144.802	146.489	146.741	145.745
Midwest region ready-mix concrete	13	330101B	12/12	138.503	141.260	143.629	142.634	142.634
South region ready-mix concrete	13	330101C	12/12	144.912	145.555	149.830	153.135	157.136
West region ready-mix concrete	13	330101D	12/12	158.216	159.722	161.966	164.814	165.296

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Precast concrete products	13	34		347.879	350.598	357.983	359.882	361.383
Precast concrete products	13	3401		347.879	350.598	357.983	359.882	361.383
Precast concrete products	13	340106	12/86	306.902	309.301	315.816	317.491	318.816
Precast concrete slabs and tile, roof and floor units	13	3401061	12/11	152.475	152.475	154.817	155.384	162.440
Precast concrete architectural wall panels	13	3401062	12/11	175.023	180.023	180.486	180.844	177.770
Burial vaults and boxes, precast concrete	13	3401063	12/11	148.068	148.068	152.264	152.264	152.264
Precast concrete products (excl burial vaults and boxes, slabs and tile, and arch. wall panels)	13	3401064	12/11	155.779	156.373	160.831	162.079	162.141
Prestressed concrete products	13	35		317.846	337.699	339.375	350.955	349.814
Prestressed concrete products	13	3501		317.846	337.699	339.375	350.955	349.814
Prestressed concrete products	13	350107	12/86	324.361	344.620	346.331	358.148	356.984
Prestressed concrete bridge beams and solid and hollow cored slabs and panels	13	3501071	12/07	218.171	233.358	235.296	243.607	243.453
Prestressed concrete bridge beams	13	35010711	12/07	180.003	194.189	194.189	206.139	206.397
Prestressed concrete solid and hollow cored slabs and panels	13	35010712	12/07	259.228	274.264	279.474	280.089	279.206
Prestressed concrete products (excl bridge beams and solid and hollow cored slabs and panels)	13	3501072	12/07	118.851	125.033	125.033	129.075	128.148
Clay construction products ex. refractories	13	4		210.285	211.352	213.172	214.249	216.779
Brick and structural clay tile	13	42	12/84	232.187	234.361	235.598	237.929	238.020
Building or common brick	13	4201	12/84	229.694	231.712	232.989	235.083	235.178
Building or common brick	13	420101	12/84	229.694	231.712	232.989	235.083	235.178
Glazed brick and other brick (paving, floor, and sewer)	13	4202	12/84	260.697	266.554	266.554	274.624	274.624
Glazed brick and other brick (paving, floor, and sewer)	13	420201	12/84	260.697	266.554	266.554	274.624	274.624
Clay floor and wall tile, glazed and unglazed	13	44		126.626	126.626	128.407	128.407	131.878
Clay floor and wall tile, glazed and unglazed (including quarry tile and ceramic mosaic tile)	13	4401		126.626	126.626	128.407	128.407	131.878
Clay floor and wall tile, glazed and unglazed (including quarry tile and ceramic mosaic tile)	13	440131		126.627	126.627	128.408	128.408	131.879
Structural clay products, n.e.c.	13	45		321.688	323.116	323.116	323.116	324.374
Structural clay products, n.e.c.	13	4501		321.688	323.116	323.116	323.116	324.374
All other structural clay products, excluding clay refractories	13	450199	12/85	278.532	280.127	280.127	280.127	281.533
Refractories	13	5		322.845	323.979	328.580	333.660	334.323
Clay refractories	13	52		372.434	372.434	372.434	372.831	372.831
Clay refractories	13	5201		372.434	372.434	372.434	372.831	372.831
Clay refractories	13	520181	12/04	209.187	209.187	209.187	209.410	209.410
Nonclay refractories	13	53		283.664	285.408	292.487	300.074	301.095
Nonclay refractories (excluding dead-burned magnesia)	13	5301		283.664	285.408	292.487	300.074	301.095
Nonclay refractories (excluding dead-burned magnesia)	13	530112	12/04	186.068	187.212	191.855	196.832	197.501
Asphalt felts and coatings	13	6		320.355	325.199	324.426	326.065	328.344
Prepared asphalt and tar roofing and siding products	13	61		327.363	332.317	331.078	331.799	334.407
Prepared asphalt and tar roofing and siding products	13	6101		327.363	332.317	331.078	331.799	334.407
Prepared asphalt and tar roofing and siding products	13	610131	12/03	297.711	302.216	301.090	301.745	304.117
Asphalt smooth-surfaced roll roofing and cap sheets, organic and fiberglass base	13	6101311	12/12	127.066	134.850	134.850	135.082	135.082
Asphalt mineral-surfaced roll roofing and cap sheets, organic and fiberglass base	13	6101312	12/11	158.386	166.356	166.398	167.376	167.479
Other prepared asphalt and tar products for roofing and siding	13	6101317	12/11	123.428	124.802	126.040	126.516	126.712
Roofing asphalts, pitches, coatings, and cement	13	62		247.167	250.878	253.118	260.395	260.395
Roofing asphalts, pitches, coatings, and cement	13	6201		247.167	250.878	253.118	260.395	260.395
Roofing asphalts, pitches, coatings, and cement	13	620121	06/84	234.121	237.636	239.758	246.651	246.651
Gypsum products	13	7		445.521	448.077	449.187	463.199	462.582
Gypsum products	13	71		445.521	448.077	449.187	463.199	462.582
Gypsum products	13	7101		445.521	448.077	449.187	463.199	462.582
Gypsum building materials	13	710102	12/93	339.736	342.031	343.021	355.656	355.100
Other gypsum products	13	710116	12/99	245.162	245.203	245.245	245.245	245.245
Glass containers	13	8		249.614	250.731	251.523	251.523	251.523
Glass containers	13	81		249.614	250.731	251.523	251.523	251.523
Glass containers (including value of packaging)	13	8101		249.614	250.731	251.523	251.523	251.523
Glass containers (including value of packaging)	13	810104	06/95	190.910	191.764	192.370	192.370	192.370
Other nonmetallic minerals	13	9		292.493	296.628	306.078	307.768	308.628
Insulation materials	13	92		247.598	250.195	258.331	259.421	260.226
Mineral wool for thermal and acoustical envelope insulation	13	9201		246.256	249.240	257.424	258.408	259.165
Mineral wool for thermal and acoustical envelope insulation	13	920105	06/07	187.642	189.916	196.152	196.902	197.478
Mineral wool for industrial, equipment, and appliance insulation	13	9202		208.932	210.229	216.887	218.031	218.809
Mineral wool for industrial, equipment, and appliance insulation	13	920201		208.932	210.229	216.887	218.031	218.809

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Paving mixtures and blocks	13	94		369.726	380.690	391.659	395.607	395.327
Paving mixtures and blocks	13	9401		369.726	380.690	391.659	395.607	395.327
Paving mixtures and blocks	13	940113	12/03	260.844	268.579	276.318	279.104	278.906
Emulsified asphalt, including liquid additives	13	940113A	12/09	147.954	153.781	157.472	157.320	156.210
Other liquid asphalt and tar paving materials, including cut-backs	13	940113B	12/09	172.155	182.909	194.839	204.370	205.322
Asphalt and tar paving mixtures (excluding liquid)	13	940113C	12/09	133.172	136.118	139.944	141.350	141.579
Cut stone and stone products	13	95	12/84	218.913	220.120	229.432	229.480	231.041
Cut stone and stone products	13	9501	12/84	218.913	220.120	229.432	229.480	231.041
Dressed dimension granite (including gneiss, syenite, diorite, and cut granite)	13	950111	12/84	212.171	212.574	225.847	226.754	227.340
Dressed dimension limestone (including dolomite, travertine, calcareous, tufa, & cut limestone)	13	950121	12/84	208.141	208.141	208.141	208.310	208.310
Dressed dimension marble and other stone	13	950151	12/04	149.862	152.646	152.646	150.828	154.286
Gaskets, packing, and sealing devices	13	98	12/85	225.452	227.419	232.545	232.170	232.200
Gaskets and gasketing material	13	9801	12/85	250.226	249.502	254.183	254.210	254.274
Nonmetallic gaskets and gasketing	13	980111	12/90	217.405	219.711	227.769	227.815	227.924
Metallic gaskets and machined seals	13	980112	12/90	204.205	200.804	200.804	200.804	200.804
Packing and sealing	13	9802	12/85	207.497	212.011	217.668	216.910	216.910
Compression packing	13	980211	12/90	248.199	250.980	250.980	250.980	–
Molded packing and sealing devices	13	980212	12/90	180.542	181.341	191.563	190.192	190.192
Rotary oil seals	13	980214	12/90	162.794	167.705	167.705	167.705	167.705
Nonmetallic minerals and products, n.e.c.	13	99	06/82	267.755	269.110	278.853	280.815	282.657
Industrial sand	13	9901	06/82	283.937	283.937	290.469	290.469	–
Hydraulic fracturing sand and all other industrial sand	13	990121	06/82	173.642	173.642	182.810	182.810	–
All other industrial sand	13	9901212	12/12	159.314	159.314	167.726	167.726	–
Clay and stone mining and quarrying	13	9902	06/84	275.240	278.069	289.481	293.494	296.631
Ground or treated minerals and earths	13	990209	06/85	268.921	272.648	288.114	290.353	292.643
Treated lightweight aggregate and crushed slag, minerals and earths	13	9902094	12/14	145.406	149.450	149.606	149.606	149.606
Other minerals and earths, treated	13	9902096	12/14	82.485	82.715	85.455	87.363	87.584
Dimension stone mining and quarrying	13	990211	06/85	251.763	251.763	256.468	261.744	261.744
Clay, excluding kaolin and ball clay	13	990214	06/90	212.739	214.556	219.668	223.426	223.139
Bentonite	13	990214C	12/07	138.695	142.291	152.092	152.092	152.092
All other nonmetallic minerals, including talc and gypsum	13	990299	06/85	327.384	328.156	329.483	340.462	353.250
All other miscellaneous nonmetallic mineral products	13	9903	12/85	218.671	218.688	226.262	226.377	227.138
Dry-mixed concrete materials (prepackaged sand, gravel, mortar, and cement premixes)	13	990312	12/11	139.514	139.514	145.796	145.796	146.276
Other nonmetallic mineral products	13	990313	12/11	108.142	108.176	108.728	108.946	109.334
Transportation equipment	14	–		197.213	197.975	198.498	199.164	199.523
Motor vehicles and equipment	14	1		164.854	165.510	165.973	166.537	166.729
Motor vehicles	14	11		166.710	167.326	167.792	167.946	167.950
Passenger cars and chassis	14	1101		141.934	142.184	142.279	142.362	142.362
Passenger cars	14	110131	06/82	141.643	141.893	141.988	142.071	142.071
Motorcycles, including three-wheel motorbikes, motorscooters, mopeds, and parts	14	1104		193.005	193.336	193.494	193.494	193.494
Motorcycles, including three-wheel motorbikes, motorscooters, mopeds, and parts	14	110401		207.876	208.232	208.403	208.403	208.402
Trucks, truck tractors, & bus chassis 14,000 lb or less, incl. minivans & suvs	14	1105		190.372	191.330	192.290	192.525	192.608
Trucks, truck tractors, & bus chassis 14,000 lb or less, incl. minivans & suvs	14	110571	12/82	183.167	184.088	185.012	185.238	185.318
Trucks, over 14,000 lbs GVW	14	1106		241.744	242.829	242.867	243.064	242.645
Trucks, over 14,000 lbs GVW	14	110684	12/05	145.934	146.589	146.612	146.730	146.478
Buses, including military and firefighting vehicles (chassis of own manufacture)	14	1106843	06/11	138.914	140.388	140.480	140.480	140.480
Motor vehicles parts	14	12		137.578	138.089	138.457	139.456	139.714
Motor vehicles parts	14	1205	12/03	123.285	123.743	124.073	124.968	125.199
Gasoline engines and engine parts, excl. carburetors, pistons, and valves	14	120501	12/03	132.300	132.824	133.282	133.014	132.826
Motor vehicle steering and suspension parts	14	120502	12/03	112.822	112.822	110.737	109.487	109.731
Motor vehicle transmission and power train	14	120503	12/03	119.394	119.566	119.415	121.791	121.764
Motor vehicle drive train components, except wheels and brakes, new	14	1205031	12/11	110.448	110.609	110.453	112.672	112.647
Motor vehicle transmissions except auxiliary and parts, new	14	12050310	06/12	108.654	108.788	108.977	108.977	108.977
Parts for manual and automatic transmissions, new	14	12050313	12/11	109.109	109.198	109.200	126.308	126.279
Other motor vehicle drive train components, except wheels and brakes, new	14	12050315	12/11	102.557	103.116	102.470	102.749	102.608
Motor vehicle drive train components, rebuilt	14	1205033	12/11	125.787	125.787	127.560	127.560	127.560
Motor vehicle brake systems	14	120504	12/03	138.044	138.266	144.075	143.855	143.942
Motor vehicle brake parts and assemblies, new	14	1205041	12/11	126.535	126.754	132.328	132.111	132.196

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Motor vehicle drum brake assemblies and parts, new	14	1205041A	12/11	156.593	–	159.397	159.397	159.397
Other motor vehicle brake parts and assemblies, new	14	1205041B	12/11	101.732	101.714	116.044	115.833	116.141
Motor vehicle disc brake assemblies and parts, new	14	1205041C	12/11	142.956	142.771	138.961	138.642	138.477
Filters for internal combustion engines and motor vehicles	14	120505	12/03	152.763	152.763	158.650	158.650	158.650
Other motor vehicle parts	14	120508	12/03	111.170	111.151	111.279	112.209	112.117
Vehicle seating and interior trim	14	120511	06/04	112.747	113.550	113.682	113.930	114.629
Automobile trimmings	14	1205111	06/09	89.906	89.906	90.016	90.016	90.016
Seats for public conveyance and aircraft	14	1205113	06/09	117.230	117.920	118.094	118.547	119.793
Motor vehicle air conditioning systems and compressors	14	120512	12/11	103.819	106.318	105.784	102.423	102.423
Carburetors, pistons, piston rings, and valves	14	120513		197.544	199.871	200.264	200.547	200.630
Motor vehicle electrical and electronic equipment	14	120514		135.721	135.630	135.857	136.395	138.148
Vehicular lighting equipment	14	1205141		146.544	145.958	146.143	147.218	147.258
Other motor vehicle electrical and electronic equipment	14	1205142		137.913	137.920	138.164	138.608	140.768
Battery charging alternators, generators, and regulators	14	12051422	06/00	107.821	107.797	107.749	107.597	106.911
Parts for electrical and electronic engine equipment	14	12051424	06/00	98.275	98.275	98.218	98.218	100.475
All other miscellaneous non-engine electrical and electronic equipment	14	12051425	12/03	114.245	114.320	114.509	115.330	116.272
All other miscellaneous complete engine electrical equipment, including spark plugs	14	12051426	06/00	105.459	104.724	105.958	105.958	109.486
Truck and bus bodies	14	13	12/82	315.486	319.613	320.515	322.689	324.176
Truck and bus bodies sold separately	14	1301	12/82	327.563	328.129	329.537	329.814	328.704
Other truck and vehicle bodies, sold separately	14	13015	12/08	145.365	145.930	145.910	146.033	145.541
Dump truck bodies, sold separately	14	130151	12/08	193.899	193.899	193.944	193.944	188.653
All other truck and vehicle bodies, sold separately	14	130152	12/08	139.155	139.371	139.336	139.217	139.217
Service truck bodies, sold separately	14	130153	09/15	128.481	130.723	130.724	131.869	132.384
Complete vehicles on purchased chassis	14	1302	12/82	302.136	309.683	310.090	314.088	318.076
Buses and firefighting vehicles, complete, produced on purchased chassis	14	13027	12/08	125.900	126.425	126.949	126.949	126.949
Buses and firefighting vehicles, complete, produced on purchased chassis	14	130275	12/08	125.900	126.425	126.949	126.949	126.949
Other trucks and vehicles, complete, produced on purchased chassis	14	13029	12/08	146.254	150.675	150.768	153.191	155.609
Other trucks and vehicles, complete, produced on purchased chassis, except upfitting trucks	14	130294	09/15	127.378	132.287	132.391	134.856	137.541
Upfitting trucks, complete, produced on purchased chassis	14	130299	09/15	147.759	147.759	147.759	148.709	–
Truck trailers	14	14		330.719	332.881	335.240	335.580	336.134
Truck trailers	14	1406	12/86	320.607	322.703	324.990	325.319	325.856
Truck trailers and chassis, axle rating 10,000 lb or more	14	140602	12/86	313.460	314.296	316.405	316.777	317.383
Truck trailers and chassis, axle rating less than 10,000 lb	14	140603	12/11	203.227	209.645	211.629	211.629	211.629
Motor homes, built on purchased chassis	14	15	06/84	212.808	212.808	213.234	213.396	213.730
Motor homes, built on purchased chassis	14	1501	06/84	212.808	212.808	213.234	213.396	213.730
Motor homes, built on purchased chassis	14	150101	06/84	212.808	212.808	213.234	213.396	213.730
Travel trailers and campers	14	16	06/84	290.901	291.219	291.447	291.965	295.398
Travel trailers	14	1601	06/84	278.125	278.390	278.586	279.135	282.182
Travel trailers	14	160101	06/84	278.125	278.390	278.586	279.135	282.182
Conventional travel trailers	14	1601016	12/11	162.065	162.320	162.508	163.653	166.581
Camping trailers, campers, pick-up covers, and parts	14	1602	06/84	329.894	330.427	330.779	331.132	336.063
Camping trailers, campers, pick-up covers, and parts	14	160201	06/84	329.894	330.427	330.779	331.132	336.063
Other parts and components, excluding appliances and furnishings	14	1602013	12/11	192.022	192.022	192.022	192.022	196.082
Aircraft and aircraft equipment	14	2		292.954	294.072	294.722	295.665	296.781
Aircraft	14	21		326.924	328.206	329.155	329.966	330.030
Civilian aircraft	14	2102	12/85	310.786	312.621	313.938	315.099	316.287
Civilian aircraft	14	210206	12/03	168.278	169.272	169.985	170.614	171.257
Military aircraft	14	2104	06/13	105.297	105.297	105.324	105.324	104.587
Military aircraft	14	210401	06/13	105.297	105.297	105.324	105.324	104.587
Aircraft engine and engine parts	14	23	12/85	241.474	242.972	243.614	245.625	246.659
Aircraft engine and engine parts	14	2301	12/85	241.474	242.972	243.614	245.625	246.659
Aircraft engine and engine parts	14	230101	12/85	241.474	242.972	243.614	245.625	246.659
Aeronautical services on aircraft engines	14	2301015	12/11	135.364	136.158	136.158	139.778	140.649
Aircraft engine parts and accessories	14	2301017	12/11	113.881	114.913	114.903	114.893	115.269
Parts and accessories for military aircraft engines	14	23010175	12/11	122.488	123.176	123.204	123.204	123.204
Parts and accessories for civilian aircraft engines	14	23010177	12/11	112.061	113.166	113.148	113.136	113.592
Other aircraft parts and equipment	14	25	06/85	196.536	196.791	196.806	196.868	199.339
Other aircraft parts and equipment	14	2501	06/85	196.536	196.791	196.806	196.868	199.339
Aircraft propellers and helicopter rotors	14	250102	06/08	153.656	153.656	153.713	153.945	160.743
Aircraft parts and auxiliary equipment	14	250103	06/08	117.520	117.706	117.711	117.736	118.935
Aircraft landing gear for civilian and military aircraft	14	2501032	06/08	163.893	163.893	163.893	163.893	164.664
Other aircraft subassemblies and parts for military aircraft	14	2501033	06/08	123.945	123.945	123.978	123.978	123.978
Other aircraft subassemblies and parts for civilian aircraft	14	2501034	06/08	107.543	107.945	107.945	107.998	110.500

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Ships and boats	14	3		295.274	296.766	298.225	299.947	299.562
Ships	14	31	12/85	246.368	246.605	246.726	246.710	245.941
Military self-propelled ships, new construction	14	3102	06/96	149.113	149.178	149.178	149.164	148.306
Military self-propelled ships, new construction	14	310201	06/96	149.113	149.178	149.178	149.164	148.306
Nonmilitary self-propelled ships, new construction	14	3103	06/96	259.942	261.415	262.526	262.526	264.610
Nonmilitary self-propelled ships, new construction	14	310301	12/85	396.752	398.999	400.696	400.696	403.877
Boats	14	32		326.584	331.043	335.710	341.658	342.479
Outboard motorboats, including commercial and military (except sailboats and lifeboats)	14	3201		365.745	371.109	380.146	389.783	391.554
Outboard motorboats, wood or metal, incl. comm. and military (exc. sailboats and lifeboats)	14	320107	06/11	159.592	162.862	162.811	170.088	171.134
Outboard motorboats, plastics/fiberglass, incl. comm. and mil. (exc. sailboats and lifeboats)	14	320108	06/11	153.595	155.050	162.275	163.684	164.193
Inboard motorboats, including commercial and military (except sailboats and lifeboats)	14	3202		337.497	338.733	340.954	345.120	345.120
Inboard cabin cruisers, including commercial and military (except sailboats and lifeboats)	14	320206	12/03	171.043	171.043	171.043	173.955	173.955
Other inboard motorboats, including commercial and military (except sailboats and lifeboats)	14	320207	06/11	148.245	149.245	151.043	152.287	152.287
Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats)	14	3203		271.450	282.955	282.955	282.972	282.972
All other inboard-outdrive boats, incl. comm. and military (except sailboats and lifeboats)	14	320310	12/03	157.098	162.002	162.002	162.012	162.012
All other boats (excluding military and commercial)	14	3204		271.302	262.110	262.110	268.519	268.519
All other boats (excluding military and commercial)	14	320406	12/03	153.674	148.467	148.467	152.097	152.097
Railroad equipment	14	4		210.942	210.986	211.099	211.887	212.737
Railroad cars and locomotives	14	44	05/22	100.000	100.000	100.000	100.000	–
Railroad cars and locomotives	14	4401	05/22	100.000	100.000	100.000	100.000	–
Railroad cars	14	440102	12/01	167.624	167.624	167.624	–	–
Railway maintenance of way equipment and parts	14	45	05/22	100.000	100.123	100.438	102.639	105.010
Railway maintenance of way equipment and parts	14	4501		200.619	200.865	201.498	205.913	210.670
Air brake and other brake equipment	14	450101	12/03	104.719	104.719	104.746	104.746	104.746
Railway maintenance of way & all other railroad and streetcar equipment, parts and accessories	14	450102	12/03	150.638	150.847	151.380	155.131	159.173
Transportation equipment, n.e.c.	14	9	06/85	201.858	202.273	202.527	202.034	201.998
Transportation equipment, n.e.c.	14	91	06/85	201.858	202.273	202.527	202.034	201.998
Other transportation equipment, incl. golf carts, vehicle trailers, and all-terrain vehicles	14	9111	06/85	201.858	202.273	202.527	202.034	201.998
Automobile and light truck trailers	14	911104	12/92	271.079	272.538	271.173	271.102	271.848
All other miscellaneous transportation equipment, including all-terrain vehicles	14	911105	06/85	155.583	155.605	156.392	155.895	155.581
All-terrain vehicles and parts	14	9111051	06/08	110.185	110.187	110.487	110.043	110.043
All other miscellaneous transportation equipment and parts	14	9111052	06/08	118.011	118.060	119.306	119.161	118.362
Miscellaneous products	15	–		319.386	321.293	322.282	324.514	325.120
Toys, sporting goods, small arms, etc.	15	1		195.035	200.745	200.814	200.822	198.303
Toys, games, and children's vehicles	15	11		176.566	176.566	176.566	176.566	176.566
Toys, games, and children's vehicles	15	1101		176.566	176.566	176.566	176.566	176.566
Nonelectronic games and puzzles (excl. toys), and electronic toys (incl. parts)	15	110152	06/85	148.512	148.512	148.512	148.512	148.512
Nonelectronic games and puzzles, including parts	15	1101521	12/07	118.500	118.500	118.500	118.500	118.500
Other nonelectronic toys, including parts	15	110154	06/85	192.588	192.588	192.588	192.588	192.588
Models, science & craft kits/supply, & collectors' miniatures	15	110155	06/85	271.988	271.988	271.988	271.988	271.988
Sporting and athletic goods	15	12		182.796	191.805	191.917	191.929	187.822
Sporting and athletic goods	15	1201		182.796	191.805	191.917	191.929	187.822
Golf equipment, excluding apparel and shoes	15	120127	12/85	129.818	145.837	145.808	145.808	137.388
Bicycles, adult tricycles, unicycles and parts	15	120182	12/84	167.630	168.161	168.161	168.325	168.325
Playground equipment	15	120185	12/98	333.311	343.332	343.332	343.332	343.332
Gymnasium and exercise equipment	15	120192	12/98	149.959	152.850	152.885	152.885	152.885
Other sporting and athletic goods	15	120193	12/85	171.307	171.307	171.743	171.743	171.743
Small arms and ammunition	15	13		311.153	311.989	311.989	311.989	311.989
Small arms	15	1301		255.705	255.705	255.705	255.705	255.705
Single barrel shotguns, other small firearms n.e.c., and parts & attachments for small arms	15	130128	06/13	106.027	106.027	106.027	106.027	106.027
Small arms ammunition	15	1302		413.787	416.816	416.816	416.816	416.816
Small arms ammunition	15	130281	06/02	287.181	289.284	289.284	289.284	289.284
Other small arms ammunition products	15	1303	06/85	278.114	278.114	278.114	278.114	278.114
All other small arms ammunition products	15	130308	06/02	191.317	191.317	191.317	191.317	191.317
Tobacco products, incl. stemmed & redried	15	2		1,119.558	1,122.320	1,130.365	1,151.633	1,159.459

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Cigarettes, excluding electronic	15	21		1,406.209	1,406.209	1,418.131	1,446.131	1,457.871
Cigarettes, excluding electronic	15	2101		1,406.209	1,406.209	1,418.131	1,446.131	1,457.871
Cigarettes, excluding electronic	15	210105	12/04	270.253	270.253	272.544	277.925	280.181
Stemmed and redried tobacco	15	24	06/84	105.547	105.547	105.547	105.461	105.461
Stemmed and redried tobacco	15	2402	06/84	104.157	104.157	104.157	104.073	104.073
Stemmed and redried tobacco	15	240208	06/99	114.211	114.211	114.211	114.118	114.118
Tobacco, unstemmed leaf, redried before packing	15	2402081	12/11	106.180	106.180	106.180	106.056	106.056
Tobacco, stemmed	15	2402084	12/11	99.889	99.889	99.889	99.846	99.846
Other tobacco products	15	25	12/05	199.010	202.450	202.570	205.834	205.834
Other tobacco products	15	2501	12/05	199.010	202.450	202.570	205.834	205.834
Other tobacco products	15	250101	12/05	199.010	202.450	202.570	205.834	205.834
Cigars	15	2501011	12/11	124.280	124.280	124.280	124.280	124.280
Chewing and smoking tobacco	15	2501014	12/11	173.710	177.150	177.280	180.662	180.662
Notions	15	3		247.450	247.819	256.408	256.408	256.408
Fasteners, zippers, buttons, needles, pins, and buckles	15	32		253.270	253.648	262.439	262.439	262.439
Fasteners, zippers, buttons, needles, pins, and buckles	15	3201		253.270	253.648	262.439	262.439	262.439
Fasteners, zippers, buttons, needles, pins, and buckles (except precious metal)	15	320100		253.270	253.648	262.439	262.439	262.439
Photographic equipment and supplies	15	4		161.731	162.725	161.529	162.499	162.781
Photographic and photocopying equipment	15	41		98.872	98.872	98.872	98.872	98.872
Photographic and photocopying equipment	15	4107	12/83	121.083	121.083	121.083	121.083	121.083
Photographic and photocopying equipment	15	410701	12/83	121.083	121.083	121.083	121.083	121.083
Motion picture & other photographic equipment, n.e.c.	15	4107019	12/11	138.208	138.208	138.208	138.208	138.208
Photographic supplies	15	42		189.481	191.017	189.169	190.667	191.103
Photographic supplies	15	4206	12/83	186.104	187.613	185.797	187.269	187.697
Photographic supplies	15	420601	12/83	186.104	187.613	185.797	187.269	187.697
Prepared photographic chemicals	15	4206011	12/07	102.644	102.772	102.772	102.936	103.721
Photographic sensitized film, plates, paper, & cloth	15	4206012	12/07	172.909	174.660	172.476	174.165	174.290
Photographic sensitized film, plates, paper, & cloth, silver-halide-type (excluding X-ray)	15	42060121	12/07	176.493	178.136	174.251	177.255	177.477
Photographic sensitized film etc., less silver halide type (inc. X-ray)	15	42060122	12/07	157.881	159.656	159.656	159.656	159.656
Mobile homes	15	5		503.898	511.113	511.179	504.089	498.791
Manufactured homes (mobile homes), all sizes (incl. multisection)	15	53		516.866	524.266	524.333	517.061	511.627
Manufactured mobile homes and nonresidential mobile buildings	15	5303	12/86	484.170	491.102	491.165	484.353	479.262
Manufactured homes (mobile homes), all width sizes (incl. multisection)	15	530301	12/86	484.170	491.102	491.165	484.353	479.262
Medical, surgical & personal aid devices	15	6		193.425	193.770	193.960	194.164	194.263
Surgical and medical instruments	15	62	06/82	146.451	146.589	146.731	146.785	147.037
Surgical and medical instruments	15	6201	06/82	146.451	146.589	146.731	146.785	147.037
Surgical and medical instruments	15	620103	06/05	108.469	108.572	108.677	108.717	108.903
Surgical and medical catheters	15	6201031	12/11	93.137	92.924	92.924	92.924	92.924
Orthopedic and surgical instruments	15	6201033	06/12	113.101	113.899	113.983	113.994	114.089
Other surgical and medical apparatus and instruments, excluding parts	15	6201037	06/12	100.418	99.972	100.334	100.456	100.456
Parts for surgical and medical apparatus and instruments	15	6201038	06/12	109.765	109.765	109.389	109.474	109.493
Medical and surgical appliances and supplies	15	63	06/83	224.733	225.377	225.359	225.730	225.520
Medical and surgical appliances and supplies	15	6301	06/83	224.733	225.377	225.359	225.730	225.520
Medical and surgical appliances and supplies	15	630104	12/03	124.247	124.603	124.593	124.798	124.682
Other orthopedic and prosthetic appliances	15	6301042	12/11	98.837	99.106	99.106	99.106	99.106
All other surgical and medical items	15	6301044	12/11	119.340	119.686	119.674	119.924	119.783
Ophthalmic goods	15	64	12/83	164.678	164.678	164.678	165.254	165.254
Ophthalmic goods	15	6401	12/83	164.678	164.678	164.678	165.254	165.254
Ophthalmic fronts, temples, and focal and contact lenses	15	640107	12/11	117.414	117.414	117.414	118.041	–
Dental equipment and supplies	15	65	06/85	394.294	395.946	398.779	398.779	398.779
Dental equipment and supplies	15	6501	06/85	394.294	395.946	398.779	398.779	398.779
Dental equipment and supplies	15	650107	12/05	201.620	202.465	203.913	203.913	203.913
Professional dental equipment and supplies	15	6501071	12/07	146.863	147.803	149.416	149.416	149.416
Professional dental equipment	15	65010711	12/07	149.024	149.024	153.463	153.463	153.463
Professional dental supplies	15	65010712	12/07	143.139	144.775	144.236	144.236	144.236
Other industrial safety equipment	15	7		312.929	312.929	313.317	313.317	313.430
Personal safety equipment and clothing	15	71		312.929	312.929	313.317	313.317	313.429
Personal safety equipment and clothing	15	7108	06/04	146.573	146.573	146.755	146.755	146.808
Personal safety equipment and clothing	15	710802	06/04	146.573	146.573	146.755	146.755	146.808
Other miscellaneous products	15	9		237.520	239.024	240.108	242.061	243.587

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Burial caskets	15	91		466.864	466.864	466.864	466.864	466.957
Burial caskets	15	9101		466.864	466.864	466.864	466.864	466.957
Burial caskets	15	910109	12/04	213.950	213.950	213.950	213.950	213.993
Metal burial caskets & coffins, completely lined & trimmed, adult sizes	15	9101091	12/11	148.047	148.047	148.047	148.047	148.100
Other burial caskets & coffins, including burial boxes and vaults (except concrete and stone)	15	9101095	12/11	150.136	150.136	150.136	150.136	150.136
Musical instruments	15	93		273.904	273.904	280.212	282.483	282.483
Musical instruments	15	9301		273.904	273.904	280.212	282.483	282.483
Nonelectronic pianos, organs, and nonelectronic piano and organ parts, excluding benches	15	930113	12/09	162.508	162.508	163.881	163.881	163.881
Other musical instruments and parts	15	930117	06/85	254.165	254.165	260.627	263.080	263.080
Other nonelectronic musical instruments	15	9301172	12/09	130.678	130.678	137.236	137.236	137.236
Other musical instrument parts & accessories, sold separately, excl. benches & instrument cases	15	9301173	12/09	131.753	131.753	134.068	136.916	136.916
Jewelry and jewelry products	15	94		255.709	255.071	250.806	253.451	251.041
Jewelry (gold and platinum) and silverware	15	9402		282.523	282.161	274.256	278.746	274.433
Jewelry, gold and platinum	15	940222	12/11	119.686	119.530	116.126	118.060	116.202
Costume jewelry and novelties	15	9404		222.729	221.784	224.311	224.311	224.311
Costume jewelry and novelties	15	940415	12/03	153.173	152.523	154.262	154.262	154.262
All other jewelry and personal goods (excluding costume)	15	9407	06/07	153.661	152.269	150.885	151.791	151.189
All other jewelry and personal goods (excluding costume)	15	940714	06/07	153.661	152.269	150.885	151.791	151.189
Jewelers' material and lapidary work	15	9408	12/08	162.117	162.358	161.682	161.972	161.972
Pens, pencils, and marking devices	15	95		213.276	217.159	218.362	218.407	218.533
Pens, markers, mechanical pencils, and associated parts	15	9502	12/85	203.913	207.710	207.710	207.710	207.710
Pens, markers, mechanical pencils, and associated parts	15	950210	12/85	203.913	207.710	207.710	207.710	207.710
Lead pencils, art goods, office supplies and small office equipment, excluding paper	15	9503	12/85	200.961	206.277	208.620	208.620	208.620
Lead pencils, art goods, office supplies and small office equipment, excluding paper	15	950307	12/85	200.961	206.277	208.620	208.620	208.620
Marking devices	15	9504	12/85	186.618	186.618	186.618	186.794	187.282
Marking devices	15	950406	12/05	130.846	130.846	130.846	130.969	131.311
Watches, clocks, watchcases, and parts	15	96		159.353	159.353	159.353	164.529	–
Watches, clocks, watchcases, and parts	15	9603	06/01	130.815	130.815	130.815	135.063	–
Watches, clocks, watchcases, and parts	15	960313	06/04	122.658	122.658	122.658	126.642	–
Brooms and brushes	15	97		215.169	215.581	220.381	220.769	221.097
Brooms, brushes and mops	15	9705	12/85	205.987	206.382	210.977	211.349	211.662
Brooms, mops, and dusters	15	970501	12/85	238.213	239.594	239.594	239.594	240.847
Brooms	15	9705011	12/11	130.839	130.839	130.839	130.839	132.152
Mops and dusters, including refills	15	9705012	12/11	124.229	125.742	125.742	125.742	125.742
Paint and varnish brushes and rollers	15	970502	12/85	180.790	180.790	180.790	180.790	180.790
Paint and varnish brushes	15	9705021	12/11	118.097	118.097	118.097	118.097	118.097
Paint holders, pads, roller frames, and rollers	15	9705022	12/11	110.448	110.448	110.448	110.448	110.448
Other brushes, excl. paint and varnish brushes	15	970503	12/85	212.326	212.414	220.610	221.273	221.273
Personal brushes	15	9705031	12/11	104.102	104.179	104.179	104.179	104.179
Brushes, other than personal	15	9705032	12/11	125.734	125.734	136.743	137.634	137.634
Miscellaneous products, n.e.c.	15	9A	12/85	238.828	240.982	242.722	244.787	247.112
Candles	15	9A01	12/85	198.854	201.225	202.754	202.754	202.754
Candles	15	9A0101	12/85	198.854	201.225	202.754	202.754	202.754
Signs and advertising displays	15	9A04	12/85	211.186	212.194	215.909	219.877	220.386
Non-electric signs and displays	15	9A0402	12/85	252.516	254.562	262.104	267.085	268.119
Electric signs and displays	15	9A0404	12/85	182.440	182.440	182.440	185.622	185.622
All other miscellaneous fabricated products and recyclable materials	15	9A09	12/85	294.686	298.385	297.577	297.731	303.238
Other miscellaneous fabricated products	15	9A0901	12/85	288.445	288.445	288.445	288.445	296.680
Reproduction of audio and video media and software	15	9D	12/03	119.863	120.789	121.694	122.966	126.566
Reproduction of audio and video media and software	15	9D01	12/03	119.863	120.789	121.694	122.966	126.566
Services[2]								
Transportation services	30	–	06/09	164.731	166.559	166.099	164.119	163.272
Transportation of freight and mail	30	1	06/09	171.204	170.787	171.852	169.943	170.055
Rail transportation of freight and mail	30	11	12/08	148.599	149.306	151.117	150.523	151.173
Rail transportation of freight and mail	30	1101	12/08	148.599	149.306	151.117	150.523	151.173
Rail transportation of freight and mail	30	110101	12/08	148.599	149.306	151.117	150.523	151.173
Truck transportation of freight	30	12	06/09	172.488	171.636	170.870	167.604	167.132
Local motor carrying	30	1201	06/09	143.964	144.957	146.305	145.864	146.018
Local motor carrying	30	120101	06/09	143.964	144.957	146.305	145.864	146.018
Long-distance motor carrying	30	1202	06/09	183.342	181.775	180.189	175.831	175.117

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Long-distance motor carrying	30	120201	06/09	183.342	181.775	180.189	175.831	175.117
Water transportation of freight	30	13	06/09	158.800	160.212	162.466	166.531	164.737
Deep sea water transportation of freight	30	1301	12/08	168.566	165.602	168.171	174.772	173.140
Deep sea water transportation of freight	30	130101	12/08	168.566	165.602	168.171	174.772	173.140
Coastal and intercoastal water transportation of freight	30	1302	12/08	115.796	126.491	128.180	129.356	129.478
Coastal and intercoastal water transportation of freight	30	130201	12/08	115.796	126.491	128.180	129.356	129.478
Great Lakes-St Lawrence Seaway water transportation of freight	30	1303	12/08	154.626	156.524	157.739	153.862	152.698
Great lakes-St Lawrence Seaway water transportation of freight	30	130301	12/08	154.626	156.524	157.739	153.862	152.698
Inland waterways transportation of freight	30	1304	12/08	102.926	104.230	105.440	106.220	103.326
Inland waterways transportation of freight	30	130401	12/08	102.926	104.230	105.440	106.220	103.326
Air transportation of freight	30	14	12/08	129.666	133.161	132.235	130.279	130.593
Air transportation of freight	30	1401	12/08	129.666	133.161	132.235	130.279	130.593
Air transportation of freight, domestic	30	140102	01/16	113.569	114.641	115.742	114.990	115.443
Air transportation of freight, international	30	140103	01/16	109.359	113.187	111.560	109.486	109.672
Courier, messenger, and U.S. postal services	30	16	06/09	174.241	173.550	177.091	176.123	176.188
U.S. Postal Service	30	1601	06/89	255.622	255.622	268.005	268.005	268.005
Mailing services (market dominant services)	30	160107	12/12	125.652	125.652	133.333	133.333	133.333
First class mail	30	1601071	06/89	225.945	225.945	238.569	238.569	238.569
Periodicals mail	30	1601072	06/89	294.311	294.311	319.001	319.001	319.001
Standard class mail	30	1601073	06/89	283.443	283.443	301.872	301.872	301.872
Package services mail	30	1601074	06/89	280.734	280.734	303.045	303.045	303.045
Special services and fees	30	1601075	06/89	298.695	298.695	319.306	319.306	319.306
Shipping services (competitive services)	30	160108	12/12	160.456	160.456	160.580	160.580	160.580
Courier and messenger services, except air	30	1602	04/09	196.470	196.795	196.795	196.204	196.121
Courier and messenger services, except air	30	160201	04/09	196.470	196.795	196.795	196.204	196.121
Air mail and package delivery services, excluding by USPS	30	1603	04/09	241.631	235.678	236.394	230.814	231.513
Air mail and package delivery services, excluding by USPS	30	160301	04/09	241.631	235.678	236.394	230.814	231.513
Pipeline transportation	30	17	05/22	100.000	99.937	102.825	102.825	106.092
Pipeline transportation of petroleum products	30	1701	12/08	169.149	169.149	182.568	182.568	182.564
Pipeline transportation of crude petroleum	30	170101	12/08	183.809	183.809	199.400	199.400	199.382
Pipeline transportation of refined petroleum products	30	170102	12/08	153.359	153.359	164.634	164.634	164.642
Pipeline transportation of natural gas	30	1702	05/22	100.000	99.900	99.901	99.901	105.040
Pipeline transportation of natural gas	30	170201	05/22	100.000	99.900	99.901	99.901	105.040
Transportation of passengers (partial)	30	2	06/09	142.040	151.801	145.955	143.722	139.484
Rail transportation of passengers	30	21	12/08	131.699	133.688	133.552	133.552	133.552
Rail transportation of passengers	30	2101	12/08	131.699	133.688	133.552	133.552	133.552
Rail transportation of passengers	30	210101	12/08	131.699	133.688	133.552	133.552	133.552
Airline passenger services	30	22	12/08	130.988	140.093	134.624	132.536	128.570
Airline passenger services	30	2201	12/08	130.988	140.093	134.624	132.536	128.570
Airline passenger services, domestic	30	220101	12/08	136.982	144.166	136.254	134.713	132.310
Airline passenger services, international	30	220102	12/08	110.372	125.704	128.285	124.415	115.360
Services related to transportation activities	31	–	06/09	146.331	143.487	144.962	148.053	140.927
Services related to water transportation	31	1	06/09	134.789	134.981	135.133	135.195	135.326
Towing, tugging, docking, and related services	31	11	03/09	137.124	137.653	138.662	137.965	137.403
Towing, tugging, docking and related services	31	1101	03/09	137.124	137.653	138.662	137.965	137.403
Towing, tugging, docking and related services	31	110101	03/09	137.124	137.653	138.662	137.965	137.403
Operation of port waterfront terminals	31	12	12/08	156.316	156.366	155.110	157.010	158.980
Operation of port waterfront terminals	31	1201	12/08	156.316	156.366	155.110	157.010	158.980
Operation of port waterfront terminals	31	120101	12/08	156.316	156.366	155.110	157.010	158.980
Marine cargo handling	31	13	12/08	129.004	129.011	129.027	129.017	129.034
Marine cargo handling	31	1301	12/08	129.004	129.011	129.027	129.017	129.034
Marine cargo handling	31	130101	12/08	129.004	129.011	129.027	129.017	129.034
Services related to air transportation	31	2	04/09	130.345	132.147	133.378	136.380	136.395
Other airport operations, excluding aircraft maintenance and repair	31	21	04/09	130.345	132.147	133.378	136.380	136.395
Other airport operations, excluding aircraft maintenance and repair	31	2101	04/09	130.345	132.147	133.378	136.380	136.395
Other airport operations, excluding aircraft maintenance and repair	31	210101	04/09	130.345	132.147	133.378	136.380	136.395
Other services related to transportation activities (partial)	31	3	06/09	156.947	151.128	153.152	157.303	144.729
Arrangement of freight and cargo	31	31	12/08	180.535	171.360	175.061	182.934	159.635
Arrangement of freight and cargo	31	3101	12/08	180.535	171.360	175.061	182.934	159.635
Arrangement of freight and cargo	31	310101	12/08	180.535	171.360	175.061	182.934	159.635
Freight forwarding	31	32	12/08	116.243	114.486	114.573	114.460	114.236
Freight forwarding	31	3201	12/08	116.243	114.486	114.573	114.460	114.236
Freight forwarding	31	320101	12/08	116.243	114.486	114.573	114.460	114.236

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Warehousing, storage, and related services	32	–	12/08	120.381	125.335	129.439	124.382	124.610
Warehousing, storage, and related services	32	1	12/08	120.381	125.335	129.439	124.382	124.610
Warehousing, storage, and related services	32	11	12/08	120.381	125.335	129.439	124.382	124.610
Warehousing, storage, and related services	32	1101	12/08	120.381	125.335	129.439	124.382	124.610
Warehousing, storage, and related services	32	110101	12/08	120.381	125.335	129.439	124.382	124.610
Publishing sales, excluding software	33	–	06/09	135.818	136.177	136.558	136.739	138.513
Book, periodical, and newspaper publishing sales and subscriptions	33	1	06/09	144.818	145.063	145.768	145.172	148.384
Sales of books	33	11		446.618	446.580	449.612	450.184	447.370
Sales of textbooks	33	1101		754.945	735.054	762.331	747.618	747.618
Sales of textbooks	33	110101	06/88	482.146	469.442	486.862	477.466	477.466
Sales of technical, scientific, and professional books	33	1102		718.964	722.535	722.678	723.266	723.266
Sales of technical, scientific, and professional books	33	110201	06/88	561.529	564.317	564.429	564.888	564.888
Sales of religious books	33	1103		213.750	217.080	221.917	223.735	218.486
Sales of religious books	33	110301	06/88	162.227	164.755	168.426	169.805	165.822
Sales of general adult and juvenile books	33	1104		207.468	207.168	205.043	207.307	206.034
Sales of general adult and juvenile books	33	110402		207.468	207.168	205.043	207.307	206.034
Sales of general reference books	33	1105		169.729	167.539	175.504	179.321	179.413
Sales of general reference books	33	110501	06/88	144.490	142.626	149.407	152.655	152.734
Sales of digital books	33	1106	09/15	107.747	110.897	108.900	111.254	108.548
Sales of digital books	33	110601	09/15	107.747	110.897	108.900	111.254	108.548
Sales and subscriptions of periodicals and newspapers	33	12	06/09	145.373	145.942	146.301	144.719	153.128
Sales and subscriptions of periodicals	33	1201	06/07	119.779	119.779	119.778	119.779	119.779
Sales and subscriptions of periodicals	33	120101	06/07	119.779	119.779	119.778	119.779	119.779
Newspaper subscription and single copy sales	33	1202		534.817	538.784	541.293	530.259	588.904
Newspaper subscriptions, print and online bundled	33	120203	09/15	190.535	192.011	193.195	193.825	194.352
Newspaper subscriptions, print only	33	120204	09/15	159.422	160.598	161.317	157.577	177.072
Directory, mailing list, and related compilations publishing sales	33	2	12/08	137.875	139.919	132.886	136.829	137.059
Directory, mailing list, and related compilations publishing sales	33	21	12/08	137.875	139.919	132.886	136.829	137.059
Directory, mailing list, and related compilations publishing sales	33	2101	12/08	137.875	139.919	132.886	136.829	137.059
Directory, mailing list, and related compilations publishing sales	33	210101	12/08	137.875	139.919	132.886	136.829	137.059
Greeting card publishing sales	33	3	12/85	221.803	221.842	221.814	236.231	239.864
Greeting card publishing sales	33	31	12/85	221.803	221.842	221.814	236.231	239.864
Greeting card publishing sales	33	3101	12/85	221.803	221.842	221.814	236.231	239.864
Greeting card publishing sales	33	310101	12/85	221.803	221.842	221.814	236.231	239.864
Calendars, yearbooks, and other miscellaneous publishing sales	33	4	12/89	210.958	211.073	211.012	208.113	208.799
Calendars, yearbooks, and other miscellaneous publishing sales	33	41	12/89	210.958	211.073	211.012	208.113	208.799
Calendars, yearbooks, and other miscellaneous publishing sales	33	4101	12/89	210.958	211.073	211.012	208.113	208.799
Calendars, yearbooks, and other miscellaneous publishing sales	33	410101	12/89	210.958	211.073	211.012	208.113	208.799
Internet publishing and broadcasting subscription, content access, and licensing sales	33	5	12/09	128.334	128.773	129.557	129.125	129.146
Internet publishing and broadcasting subscription, content access, and licensing sales	33	51	12/09	128.334	128.773	129.557	129.125	129.146
Internet publishing and broadcasting subscription, content access, and licensing sales	33	5101	12/09	128.334	128.773	129.557	129.125	129.146
Internet publishing and broadcasting subscription, content access, and licensing sales	33	510101	12/09	128.334	128.773	129.557	129.125	129.146
Software publishing	34	–	06/09	94.704	95.026	95.155	94.148	95.180
Application software publishing	34	2	06/09	105.627	105.954	106.090	104.494	106.349
Application software publishing	34	21	06/09	105.627	105.954	106.090	104.494	106.349
Desktop and portable device application software publishing	34	2101	12/08	101.470	101.521	101.086	100.815	106.538
Desktop and portable device application software publishing	34	210101	12/08	101.470	101.521	101.086	100.815	106.538
Application software publishing, cross-industry, vertical market, utilities, and other	34	2103	12/08	119.667	119.956	120.201	116.870	116.099
Application software publishing, cross-industry, vertical market, utilities, and other	34	210301	12/08	119.667	119.956	120.201	116.870	116.099
Application software publishing, game software	34	2104	12/13	78.252	79.816	81.682	81.826	79.789
Application software publishing, game software	34	210401	12/13	78.252	79.816	81.682	81.826	79.789
Network compensation from broadcast and cable television and radio	35	–	06/09	156.225	157.976	157.976	157.976	157.976
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv	35	1	06/09	156.234	158.014	158.014	158.014	158.014
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv	35	11	06/09	156.234	158.014	158.014	158.014	158.014
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv	35	1101	12/08	159.132	160.946	160.946	160.946	160.946

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv	35	110101	12/08	159.132	160.946	160.946	160.946	160.946
Affiliate agreements, programming sales, and retransmission fees for radio	35	2	06/09	163.531	163.531	163.531	163.531	163.531
Affiliate agreements, programming sales, and retransmission fees for radio	35	21	06/09	163.531	163.531	163.531	163.531	163.531
Affiliate agreements, programming sales, and retransmission fees for radio	35	2101	12/08	163.255	163.255	163.255	163.255	163.255
Affiliate agreements, programming sales, and retransmission fees for radio	35	210101	12/08	163.255	163.255	163.255	163.255	163.255
Advertising space and time sales	36	–	06/09	102.697	100.206	99.044	97.206	98.283
Advertising space sales in periodicals, newspapers, directories, and mailing lists	36	1	06/09	100.111	100.456	99.750	99.945	99.393
Advertising space sales in periodicals and newspapers	36	11	06/09	100.729	101.146	100.284	100.521	99.853
Advertising space sales in periodicals	36	1101		443.262	443.262	443.262	443.262	443.262
Advertising space sales in specialized, business, and professional periodicals	36	110101	06/99	157.813	157.813	157.813	157.813	157.813
Advertising space sales in general and consumer periodicals	36	110102	06/99	179.732	179.732	179.732	179.732	179.732
Advertising space sales in newspapers	36	1102		363.667	366.499	360.654	362.257	357.733
Advertising space sales in newspapers, print only	36	110203	09/15	87.286	87.990	86.015	86.480	85.167
Advertising space sales in newspapers, digital only and print and digital bundled	36	110204	09/15	102.853	103.514	105.081	105.081	105.081
Advertising space sales in directories and mailing lists	36	12	12/08	100.866	100.866	100.905	100.905	100.905
Advertising space sales in directories and mailing lists	36	1201	12/08	100.866	100.866	100.905	100.905	100.905
Advertising space sales in directories and mailing lists	36	120101	12/08	100.866	100.866	100.905	100.905	100.905
Television advertising time sales	36	2	06/09	110.162	101.703	99.442	94.120	95.577
Television advertising time sales	36	21	06/09	110.162	101.703	99.442	94.120	95.577
Broadcast and network television advertising time sales	36	2101	12/08	98.919	90.111	87.805	87.069	90.265
Broadcast and network television advertising time sales	36	210101	12/08	98.919	90.111	87.805	87.069	90.265
Cable network advertising time sales	36	2102	12/08	109.648	102.231	100.162	87.006	85.319
Cable network advertising time sales	36	210201	12/08	109.648	102.231	100.162	87.006	85.319
Local cable system advertising time sales	36	2103	12/08	81.550	81.550	81.550	81.550	81.550
Local cable system advertising time sales	36	210301	12/08	81.550	81.550	81.550	81.550	81.550
Radio advertising time sales	36	3	03/09	108.115	105.557	98.337	96.572	103.104
Radio advertising time sales	36	31	03/09	108.115	105.557	98.337	96.572	103.104
Radio advertising time sales	36	3101	03/09	108.115	105.557	98.337	96.572	103.104
Radio advertising time sales	36	310101	03/09	108.115	105.557	98.337	96.572	103.104
Internet advertising sales, excluding Internet advertising sold by print publishers	36	5	12/09	73.987	76.444	77.774	78.596	79.007
Internet advertising sales, excluding Internet advertising sold by print publishers	36	51	12/09	73.987	76.444	77.774	78.596	79.007
Internet advertising sales, excluding Internet advertising sold by print publishers	36	5101	12/09	73.987	76.444	77.774	78.596	79.007
Telecommunication, cable, and internet user services	37	–	06/09	106.537	106.561	107.571	107.687	108.343
Wired telephone services	37	1	06/09	117.301	117.812	118.210	118.675	119.605
Residential wired telephone services	37	11	06/09	146.770	146.860	147.193	148.059	151.940
Local residential wired telephone service	37	1101	12/08	149.341	149.367	149.366	150.871	153.381
Local residential wired telephone service	37	110101	12/08	149.341	149.367	149.366	150.871	153.381
Long distance residential wired telephone service	37	1102	03/09	142.890	142.978	143.861	143.947	150.732
Long distance residential wired telephone service	37	110201	03/09	142.890	142.978	143.861	143.947	150.732
All-distance residential wired telephone service	37	1103	12/11	139.769	140.287	140.406	140.424	140.555
All-distance residential wired telephone service	37	110301	12/11	139.769	140.287	140.406	140.424	140.555
Business wired telephone services	37	12	06/09	99.863	100.558	101.073	101.497	101.468
Local business wired telephone service	37	1201	12/08	126.194	128.318	128.230	129.539	129.305
Local business wired telephone service	37	120101	12/08	126.194	128.318	128.230	129.539	129.305
Long distance business wired telephone and other toll service	37	1202	04/09	95.222	95.650	95.958	95.793	96.591
Long distance business wired telephone and other toll service	37	120201	04/09	–	102.635	102.965	102.788	103.644
Private line wired telephone service	37	1204	12/11	92.578	92.646	93.613	93.710	93.647
Private line wired telephone service	37	120401	12/11	92.578	92.646	93.613	93.710	93.647
All-distance business wired telephone service (partial)	37	1205	05/22	100.000	99.981	99.655	99.889	99.654
All-distance business wired telephone service	37	120501	05/22	100.000	99.981	99.655	99.889	99.654
Other telephone services	37	13	12/08	103.023	103.258	103.143	102.994	102.994
Other telephone services	37	1301	12/08	103.023	103.258	103.143	102.994	102.994
Other telephone services	37	130104	12/08	102.358	102.591	102.477	102.329	102.329
Wireless telecommunication services	37	2	06/09	65.233	65.230	65.230	65.238	65.233
Cellular phone and other wireless telecommunication services	37	21	03/09	63.729	63.726	63.726	63.734	63.728

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Cellular phone and other wireless telecommunication services	37	2101	03/09	63.729	63.726	63.726	63.734	63.728
Cellular phone and other wireless telecommunication services	37	210101	03/09	63.729	63.726	63.726	63.734	63.728
Cable and satellite subscriber services	37	3	12/08	150.070	151.026	151.968	151.329	151.424
Cable and satellite subscriber services	37	31	12/08	150.070	151.026	151.968	151.329	151.424
Cable and satellite subscriber services	37	3101	12/08	150.070	151.026	151.968	151.329	151.424
Cable and satellite subscriber services	37	310101	12/08	150.070	151.026	151.968	151.329	151.424
Internet access services	37	4	03/09	91.353	90.898	90.975	90.737	90.815
Internet access services	37	41	03/09	91.353	90.898	90.975	90.737	90.815
Residential Internet access services	37	4102	12/11	88.761	88.336	88.514	87.880	88.010
Residential Internet access services	37	410201	12/11	88.761	88.336	88.514	87.880	88.010
Business Internet access services	37	4103	12/11	98.314	97.806	97.786	97.941	97.970
Business Internet access services	37	410301	12/11	98.314	97.806	97.786	97.941	97.970
Bundled wired telecommunications access services	37	5	12/11	118.980	118.391	121.595	122.133	124.034
Bundled wired telecommunications access services	37	51	12/11	118.980	118.391	121.595	122.133	124.034
Bundled wired telecommunications access services	37	5101	12/11	118.980	118.391	121.595	122.133	124.034
Bundled wired telecommunications access services	37	510101	12/11	118.980	118.391	121.595	122.133	124.034
Data processing and related services	38	–	06/09	104.721	104.270	104.209	104.113	103.941
Data processing and related services	38	1	06/09	104.721	104.270	104.209	104.113	103.941
Data processing and related services	38	11	06/09	104.721	104.270	104.209	104.113	103.941
Hosting, ASP and other IT infrastructure provisioning services	38	1101	12/08	109.439	108.413	108.300	108.119	107.796
Hosting, ASP and other IT infrastructure provisioning services	38	110101	12/08	109.439	108.413	108.300	108.119	107.796
Business process management services	38	1102	12/08	96.451	96.557	96.557	96.557	96.557
Business process management services	38	110201	12/08	96.451	96.557	96.557	96.557	96.557
Data management, information transformation and other services	38	1103	12/08	99.184	99.488	99.488	99.488	99.488
Data management, information transformation and other services	38	110301	12/08	99.184	99.488	99.488	99.488	99.488
Credit intermediation services (partial)	39	–	06/09	87.960	90.331	92.632	98.011	97.687
Loan services (partial)	39	1	06/09	141.316	146.016	151.529	166.286	163.448
Business loans (partial)	39	11	04/09	217.584	230.501	247.601	282.505	277.601
Business loans (partial)	39	1101	04/09	217.584	230.501	247.601	282.505	277.601
Business loans (partial)	39	110101	04/09	217.584	230.501	247.601	282.505	277.601
Consumer loans (partial)	39	12	06/09	115.997	116.988	117.711	124.353	122.171
Residential real estate loans (partial)	39	1201	04/09	143.323	143.323	145.621	153.614	151.168
Residential real estate loans, except home equity (partial)	39	120101	04/09	123.615	122.824	123.618	129.666	126.240
Home equity loans (partial)	39	120102	04/09	330.536	338.259	355.144	381.831	389.037
Vehicle loans (partial)	39	1202	04/09	60.811	62.464	59.521	62.516	61.799
Vehicle loans (partial)	39	120201	04/09	60.811	62.464	59.521	62.516	61.799
Credit cards, overdraft credit, and related plans (partial)	39	1203	04/09	152.845	159.184	155.653	165.725	161.400
Credit cards, overdraft credit, and related plans (partial)	39	120301	04/09	152.845	159.184	155.653	165.725	161.400
Other loans and loan services (partial)	39	13	04/09	100.228	102.189	101.491	105.854	104.538
Other loans and loan services (partial)	39	1301	04/09	100.228	102.189	101.491	105.854	104.538
Other loans and loan services (partial)	39	130101	04/09	100.228	102.189	101.491	105.854	104.538
Deposit services (partial)	39	2	04/09	55.330	56.311	56.426	55.687	57.458
Deposit services (partial)	39	21	04/09	55.330	56.311	56.426	55.687	57.458
Deposit services (partial)	39	2101	04/09	55.330	56.311	56.426	55.687	57.458
Deposit services (partial)	39	210101	04/09	55.330	56.311	56.426	55.687	57.458
Other credit intermediation services, including trust services (partial)	39	3	04/09	102.116	102.472	102.725	97.788	98.162
Other credit intermediation services, including trust services (partial)	39	31	04/09	102.116	102.472	102.725	97.788	98.162
Other credit intermediation services, including trust services (partial)	39	3101	04/09	102.116	102.472	102.725	97.788	98.162
Other credit intermediation services, including trust services (partial)	39	310101	04/09	102.116	102.472	102.725	97.788	98.162
Investment services	40	–	06/09	206.426	198.824	191.017	199.637	202.040
Securities brokerage, dealing, investment advice, and related services	40	1	06/09	163.986	156.668	156.784	171.802	168.645
Securities brokerage, dealing, investment advice, and related services	40	11	06/09	163.986	156.668	156.784	171.802	168.645
Securities brokerage, dealing, and investment advice	40	1101	12/08	110.024	104.102	98.455	101.673	98.954
Securities brokerage, dealing, and investment advice	40	110101	12/08	110.024	104.102	98.455	101.673	98.954
Securities brokerage and dealing related services (partial)	40	1102	12/08	297.372	292.514	340.310	424.550	423.817
Securities brokerage and dealing related services	40	110201	12/08	297.372	292.514	340.310	424.550	423.817
Portfolio management	40	2	12/08	262.618	255.763	237.402	243.575	248.715
Portfolio management	40	21	12/08	262.618	255.763	237.402	243.575	248.715
Portfolio management	40	2101	12/08	262.618	255.763	237.402	243.575	248.715
Portfolio management	40	210101	12/08	262.618	255.763	237.402	243.575	248.715

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Investment banking	40	3	12/08	250.374	234.998	234.998	234.403	247.572
Investment banking	40	31	12/08	250.374	234.998	234.998	234.403	247.572
Investment banking	40	3101	12/08	250.374	234.998	234.998	234.403	247.572
Investment banking	40	310101	12/08	250.374	234.998	234.998	234.403	247.572
Insurance and annuities	41	–	06/09	125.618	125.863	126.327	126.441	126.497
Insurance	41	1	06/09	127.726	128.107	128.693	128.830	128.905
Insurance	41	11	06/09	127.726	128.107	128.693	128.830	128.905
Life insurance	41	1101	03/09	108.608	108.604	109.050	109.050	109.050
Life insurance	41	110101	03/09	108.608	108.604	109.050	109.050	109.050
Disability insurance, including accidental death	41	1102	03/09	102.259	102.259	101.986	101.986	101.986
Disability insurance, including accidental death	41	110201	03/09	102.259	102.259	101.986	101.986	101.986
Health and medical insurance	41	1103	03/09	144.014	143.971	144.003	144.125	144.211
Health and medical insurance	41	110301	03/09	144.014	143.971	144.003	144.125	144.211
Property and casualty insurance	41	1104	03/09	124.993	125.722	126.680	126.864	126.954
Property and casualty insurance	41	110401	03/09	124.993	125.722	126.680	126.864	126.954
Annuities	41	2	03/09	115.079	114.419	114.076	114.038	113.964
Annuities	41	21	03/09	115.079	114.419	114.076	114.038	113.964
Annuities	41	2101	03/09	115.079	114.419	114.076	114.038	113.964
Annuities	41	210101	03/09	115.079	114.419	114.076	114.038	113.964
Commissions and fees from sales and administration of insurance policies (partial)	42	–	06/09	109.412	109.412	109.412	109.412	109.466
Commissions from sales of insurance	42	1	06/09	109.412	109.412	109.412	109.412	109.466
Commissions from sales of insurance	42	11	06/09	109.412	109.412	109.412	109.412	109.466
Commissions from sales of life insurance and annuities	42	1101	06/09	105.028	105.028	105.028	105.028	105.028
Commissions from sales of life insurance and annuities	42	110101	06/09	105.028	105.028	105.028	105.028	105.028
Commissions from sales of health and medical insurance	42	1102	06/09	109.807	109.807	109.807	109.807	109.807
Commissions from sales of health and medical insurance	42	110201	06/09	109.807	109.807	109.807	109.807	109.807
Commissions from sales of property and casualty insurance	42	1103	06/09	112.184	112.184	112.184	112.184	112.277
Commissions from sales of property and casualty insurance	42	110301	06/09	112.184	112.184	112.184	112.184	112.277
Commissions from sales of other insurance	42	1104	06/09	100.643	100.643	100.643	100.643	100.643
Commissions from sales of other insurance	42	110401	06/09	100.643	100.643	100.643	100.643	100.643
Real estate services (partial)	43	–	06/09	140.602	140.175	141.259	145.202	146.163
Nonresidential real estate services	43	1	06/09	124.793	123.525	124.374	129.294	130.529
Nonresidential real estate rents	43	11	06/09	124.696	123.005	123.791	129.927	131.387
Office buildings, gross rents	43	1101	12/08	126.790	124.980	125.264	130.172	129.415
Office buildings, gross rents	43	110101	12/08	126.790	124.980	125.264	130.172	129.415
Retail properties, gross rents	43	1102	04/09	117.455	115.640	116.829	126.663	130.978
Retail properties, gross rents	43	110201	04/09	117.455	115.640	116.829	126.663	130.978
Industrial buildings, gross rents	43	1103	04/09	111.219	110.709	110.776	110.937	110.802
Industrial buildings, gross rents	43	110301	04/09	111.219	110.709	110.776	110.937	110.802
Self-service storage and miniwarehouses, gross rents	43	1104	12/08	161.081	160.871	163.249	166.779	169.312
Self-service storage and miniwarehouses, gross rents	43	110401	12/08	161.081	160.871	163.249	166.779	169.312
Other nonresidential buildings, gross rents	43	1105	12/08	114.001	110.771	111.639	115.148	115.587
Other nonresidential buildings, gross rents	43	110501	12/08	114.001	110.771	111.639	115.148	115.587
Nonresidential property sales and leases including land, brokerage fees and commissions	43	12	12/08	143.236	143.844	144.918	145.278	145.410
Nonresidential property sales and leases including land, brokerage fees and commissions	43	1201	12/08	143.236	143.844	144.918	145.278	145.410
Nonresidential property sales and leases including land, brokerage fees and commissions	43	120101	12/08	143.236	143.844	144.918	145.278	145.410
Nonresidential property management fees	43	13	12/08	94.233	94.967	96.084	94.209	94.439
Nonresidential property management fees	43	1301	12/08	94.233	94.967	96.084	94.209	94.439
Nonresidential property management fees	43	130101	12/08	94.233	94.967	96.084	94.209	94.439
Residential real estate services (partial)	43	2	06/09	168.572	169.964	171.599	173.558	173.954
Residential property sales and rental, brokerage fees and commissions	43	21	12/08	186.857	188.912	191.093	193.759	194.023
Residential property sales and rental, brokerage fees and commissions	43	2101	12/08	186.857	188.912	191.093	193.759	194.023
Residential property sales and rental, brokerage fees and commissions	43	210101	12/08	186.857	188.912	191.093	193.759	194.023
Residential property management fees	43	22	12/08	126.284	126.227	126.658	127.064	127.738
Residential property management fees	43	2201	12/08	126.284	126.227	126.658	127.064	127.738
Residential property management fees	43	220101	12/08	126.284	126.227	126.658	127.064	127.738
Real estate appraisal fees	43	3	12/08	125.065	124.895	124.691	124.434	124.434
Real estate appraisal fees	43	31	12/08	125.065	124.895	124.691	124.434	124.434
Real estate appraisal fees	43	3101	12/08	125.065	124.895	124.691	124.434	124.434

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Real estate appraisal fees	43	310101	12/08	125.065	124.895	124.691	124.434	124.434
Rental and leasing of goods (partial)	44	–	06/09	108.366	111.511	112.839	114.384	110.095
Passenger car rental	44	1	03/09	111.040	115.611	118.870	118.674	109.555
Passenger car rental	44	11	03/09	111.040	115.611	118.870	118.674	109.555
Passenger car rental	44	1101	03/09	111.040	115.611	118.870	118.674	109.555
Passenger car rental	44	110101	03/09	111.040	115.611	118.870	118.674	109.555
Truck, trailer, and RV rental and leasing	44	2	06/09	120.739	123.519	123.375	125.472	124.161
Truck, trailer, and RV rental and leasing	44	21	06/09	113.432	116.045	115.909	117.879	116.648
Truck, truck trailer and RV rental	44	2101	12/08	124.223	127.414	128.885	130.736	127.458
Truck, truck trailer and RV rental	44	210101	12/08	124.223	127.414	128.885	130.736	127.458
Truck, truck trailer and RV leasing	44	2102	12/08	114.543	116.943	115.642	117.852	117.995
Truck, truck trailer and RV leasing	44	210201	12/08	114.543	116.943	115.642	117.852	117.995
Construction, mining, and forestry machinery and equipment rental and leasing	44	3	03/09	98.379	99.891	99.601	103.155	103.360
Construction, mining, and forestry machinery and equipment rental and leasing	44	31	03/09	98.379	99.891	99.601	103.155	103.360
Construction, mining, and forestry machinery and equipment rental and leasing	44	3101	03/09	98.379	99.891	99.601	103.155	103.360
Construction, mining, and forestry machinery and equipment rental and leasing	44	310101	03/09	98.379	99.891	99.601	103.155	103.360
Professional services (partial)	45	–	06/09	132.184	132.340	132.365	132.822	133.134
Legal services	45	1	03/09	153.774	153.681	153.966	154.229	154.787
Legal services	45	11	03/09	153.774	153.681	153.966	154.229	154.787
Legal services	45	1101	03/09	153.774	153.681	153.966	154.229	154.787
Legal services	45	110101	03/09	153.774	153.681	153.966	154.229	154.787
Accounting services (partial)	45	2	06/09	118.279	119.032	118.105	120.241	120.929
Accounting services, excluding payroll	45	21	06/09	118.279	119.032	118.105	120.241	120.929
Financial auditing	45	2101	12/08	108.021	106.735	105.121	107.647	108.381
Financial auditing	45	210101	12/08	108.021	106.735	105.121	107.647	108.381
Tax preparation and planning	45	2102	04/09	118.009	120.945	120.644	121.500	121.903
Tax preparation and planning	45	210201	04/09	118.009	120.945	120.644	121.500	121.903
Bookkeeping and compilation	45	2103	12/08	140.661	140.574	141.251	141.531	141.952
Bookkeeping and compilation	45	210301	12/08	140.661	140.574	141.251	141.531	141.952
Other accounting services, including billing and review	45	2104	12/08	115.264	115.238	113.628	117.708	118.811
Other accounting services, including billing and review	45	210401	12/08	115.264	115.238	113.628	117.708	118.811
Architectural and engineering services	45	3	06/09	127.294	127.827	127.988	128.463	128.491
Architectural services	45	31	03/09	110.682	110.978	111.337	111.340	111.315
Architectural services	45	3101	03/09	110.682	110.978	111.337	111.340	111.315
Architectural services	45	310101	03/09	110.682	110.978	111.337	111.340	111.315
Engineering services	45	32	03/09	130.325	130.895	131.027	131.575	131.611
Engineering services	45	3201	03/09	130.325	130.895	131.027	131.575	131.611
Engineering services	45	320101	03/09	130.325	130.895	131.027	131.575	131.611
Management, scientific, and technical consulting services	45	4	06/09	113.694	113.347	113.054	112.927	113.116
Management consulting services	45	41	06/09	113.694	113.347	113.054	112.927	113.116
Administrative and general management consulting services	45	4101	12/08	134.999	134.368	133.984	133.956	134.081
Administrative and general management consulting services	45	410101	12/08	134.999	134.368	133.984	133.956	134.081
Human resources consulting services	45	4102	12/08	104.336	104.703	104.554	104.417	104.741
Human resources consulting services	45	410201	12/08	104.336	104.703	104.554	104.417	104.741
Marketing consulting services	45	4103	12/08	64.692	64.692	64.692	64.692	64.692
Marketing consulting services	45	410301	12/08	64.692	64.692	64.692	64.692	64.692
Process, physical distribution, and logistics consulting services	45	4104	12/08	106.054	106.103	105.552	104.393	105.343
Process, physical distribution, and logistics consulting services	45	410401	12/08	106.054	106.103	105.552	104.393	105.343
Other management consulting services	45	4105	12/08	90.021	89.924	89.800	89.948	90.222
Other management consulting services	45	410501	12/08	90.021	89.924	89.800	89.948	90.222
Advertising and related services (partial)	45	5	12/08	116.679	116.738	117.116	117.189	117.206
Advertising agency services	45	51	12/08	116.679	116.738	117.116	117.189	117.206
Advertising agency services	45	5101	12/08	116.679	116.738	117.116	117.189	117.206
Advertising agency services	45	510101	12/08	116.679	116.738	117.116	117.189	117.206
Information technology (IT) technical support and consulting services (partial)	45	6	12/08	114.458	115.186	117.378	117.347	117.501
Information technology (IT) technical support and consulting services (partial)	45	61	12/08	114.458	115.186	117.378	117.347	117.501

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Information technology (IT) technical support and consulting services (partial)	45	6101	12/08	114.458	115.186	117.378	117.347	117.501
Information technology (IT) technical support and consulting services (partial)	45	610101	12/08	114.458	115.186	117.378	117.347	117.501
Employment services	46	–	06/09	128.683	128.869	128.520	128.572	128.923
Permanent placement services	46	1	03/09	125.903	126.706	128.281	127.879	128.285
Permanent placement services	46	11	03/09	125.903	126.706	128.281	127.879	128.285
Employment placement services	46	1101	03/09	125.903	126.706	128.281	127.879	128.285
Employment placement services	46	110101	03/09	125.903	126.706	128.281	127.879	128.285
Executive search services	46	2	12/08	100.460	100.408	99.006	98.203	96.843
Executive search services	46	21	12/08	100.460	100.408	99.006	98.203	96.843
Executive search services	46	2101	12/08	100.460	100.408	99.006	98.203	96.843
Executive search services	46	210101	12/08	100.460	100.408	99.006	98.203	96.843
Staffing services	46	3	06/09	129.473	129.628	129.193	129.295	129.687
Temporary help services	46	31	03/09	140.122	140.206	138.948	139.034	139.799
Temporary help services	46	3101	03/09	140.122	140.206	138.948	139.034	139.799
Temporary help services	46	310101	03/09	140.122	140.206	138.948	139.034	139.799
Co-employment staffing services	46	32	12/08	118.885	119.117	119.554	119.672	119.672
Co-employment staffing services	46	3201	12/08	118.885	119.117	119.554	119.672	119.672
Co-employment staffing services	46	320101	12/08	118.885	119.117	119.554	119.672	119.672
Travel arrangement services (partial)	47	–	06/09	100.909	102.010	102.768	102.765	101.718
Arrangement of flights (partial)	47	1	06/09	98.435	98.893	100.926	101.113	101.140
Arrangement of international flights	47	11	12/08	106.939	107.786	111.132	111.406	111.406
Arrangement of international flights	47	1101	12/08	106.939	107.786	111.132	111.406	111.406
Arrangement of international flights	47	110101	12/08	106.939	107.786	111.132	111.406	111.406
Arrangement of domestic flights	47	12	12/08	79.223	79.105	79.157	79.209	79.271
Arrangement of domestic flights (partial)	47	1201	12/08	79.223	79.105	79.157	79.209	79.271
Arrangement of domestic flights	47	120101	12/08	79.223	79.105	79.157	79.209	79.271
Arrangement of vehicle rentals and lodging	47	2	12/08	96.345	95.773	94.487	93.905	93.690
Arrangement of vehicle rentals and lodging	47	21	12/08	96.345	95.773	94.487	93.905	93.690
Arrangement of vehicle rentals and lodging (partial)	47	2101	12/08	96.345	95.773	94.487	93.905	93.690
Arrangement of vehicle rentals and lodging	47	210101	12/08	96.345	95.773	94.487	93.905	93.690
Arrangement of cruises and tours	47	3	12/08	96.673	102.199	103.682	103.794	98.326
Arrangement of cruises and tours	47	31	12/08	96.673	102.199	103.682	103.794	98.326
Arrangement of cruises and tours	47	3101	12/08	96.673	102.199	103.682	103.794	98.326
Arrangement of cruises and tours	47	310101	12/08	96.673	102.199	103.682	103.794	98.326
Other travel arrangements (partial)	47	4	12/08	116.956	116.956	116.956	116.956	116.956
Other travel arrangements (partial)	47	41	12/08	116.956	116.956	116.956	116.956	116.956
Other travel arrangements (partial)	47	4101	12/08	116.956	116.956	116.956	116.956	116.956
Other travel arrangements (partial)	47	410101	12/08	116.956	116.956	116.956	116.956	116.956
Selected security services (partial)	48	–	03/09	133.002	136.137	136.308	136.212	139.452
Security guard services	48	1	03/09	133.002	136.137	136.308	136.212	139.452
Security guard services	48	11	03/09	133.002	136.137	136.308	136.212	139.452
Security guard services	48	1101	03/09	133.002	136.137	136.308	136.212	139.452
Security guard services	48	110101	03/09	133.002	136.137	136.308	136.212	139.452
Cleaning and building maintenance services (partial)	49	–	03/09	123.412	123.461	123.851	123.748	123.748
Janitorial services	49	1	03/09	123.412	123.461	123.851	123.748	123.748
Janitorial services	49	11	03/09	123.412	123.461	123.851	123.748	123.748
Janitorial services	49	1101	03/09	123.412	123.461	123.851	123.748	123.748
Janitorial services	49	110101	03/09	123.412	123.461	123.851	123.748	123.748
Waste collection and remediation services (partial)	50	–	12/08	149.187	148.928	152.444	153.601	154.574
Waste collection	50	1	12/08	149.187	148.928	152.444	153.601	154.574
Solid waste collection	50	11	12/08	149.187	148.928	152.444	153.601	154.574
Solid waste collection	50	1101	12/08	149.187	148.928	152.444	153.601	154.574
Solid waste collection	50	110101	12/08	149.187	148.928	152.444	153.601	154.574
Health care services	51	–	06/09	131.019	131.361	132.066	131.948	131.999
Outpatient care (partial)	51	1	06/09	125.393	125.793	126.228	125.886	125.793
Outpatient care (partial)	51	11	06/09	125.393	125.793	126.228	125.886	125.793
Physician care	51	1101	03/09	115.699	115.699	115.899	115.904	115.967

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Medicare patients: physician care	51	110102	06/14	110.115	110.115	109.497	109.497	109.497
Medicaid patients: physician care	51	110103	06/14	87.856	87.856	87.864	87.864	87.864
Private insurance patients: physician care	51	110104	06/14	108.469	108.469	109.068	109.077	109.187
All other patients: physician care	51	110105	06/14	113.812	113.812	113.996	113.991	113.991
Medical laboratory and diagnostic imaging center care	51	1102	03/09	95.132	95.131	94.990	94.764	94.764
Medical laboratory care	51	110201	03/09	91.507	91.505	91.428	91.079	91.079
Medicare patients: medical laboratory care	51	1102011	06/14	78.178	78.178	77.416	77.416	77.416
Medicaid patients: medical laboratory care	51	1102012	06/14	95.850	95.850	95.850	95.885	95.885
Private insurance patients: medical laboratory care	51	1102013	06/14	99.419	99.416	99.539	98.883	98.883
All other patients: medical laboratory care	51	1102014	06/14	102.144	102.144	102.144	102.144	102.144
Diagnostic imaging center care	51	110202	03/09	100.655	100.655	100.398	100.398	100.398
Medicare and Medicaid patients: diagnostic imaging center care	51	1102021	06/14	92.497	92.497	91.469	91.469	91.469
Private insurance and all other patients: diagnostic imaging center care	51	1102024	06/14	102.690	102.690	102.690	102.690	102.690
Home health and hospice care	51	1103	12/08	119.833	119.833	119.596	119.667	119.667
Home health and hospice care	51	110301	12/08	119.833	119.833	119.596	119.667	119.667
Medicare and Medicaid patients: home health and hospice care	51	11030101	12/08	115.709	115.709	115.365	115.451	115.451
Medicare patients: home health and hospice care	51	110301011	12/08	111.786	111.786	110.680	110.680	110.680
Medicaid patients: home health and hospice care	51	110301012	12/08	119.836	119.836	120.350	120.532	120.532
Private insurance and all other patients: home health and hospice care	51	11030102	12/08	134.484	134.484	134.741	134.741	134.741
Private insurance patients: home health and hospice care	51	110301021	06/14	105.261	105.261	105.874	105.874	105.874
All other patients: home health and hospice care	51	110301022	06/14	138.262	138.262	138.263	138.263	138.263
Hospital outpatient care	51	1104	12/08	144.242	145.356	146.439	145.479	145.149
Hospital outpatient care	51	110401	12/08	144.242	145.356	146.439	145.479	145.149
Hospital outpatient care, general medical & surgical hospitals	51	1104011	12/08	143.272	144.434	145.564	144.562	144.218
Medicare patients: hospital outpatient care, general medical and surgical hospitals	51	11040111	06/14	114.341	114.441	113.360	112.779	112.779
Medicaid patients: hospital outpatient care, general medical and surgical hospitals	51	11040112	06/14	98.320	98.320	98.704	98.704	98.704
Private insurance and all other patients: outpatient care, gen. medical and surgical hospitals	51	11040113	06/14	127.351	128.621	130.093	129.110	128.727
Dental care	51	1105	06/10	127.011	127.086	127.060	127.060	127.038
Private insurance patients: dental care	51	110502	06/14	116.370	116.491	116.475	116.475	116.475
Private insurance patients: dental visits and consultations	51	1105021	06/14	128.722	129.091	129.042	129.042	129.042
Private insurance patients: dental surgical intervention services	51	1105022	06/14	113.720	113.720	113.720	113.720	113.720
Private insurance patients: dental non-surgical intervention services	51	1105023	06/14	109.251	109.251	109.251	109.251	109.251
Medicare, Medicaid and all other patients: dental care	51	110503	06/14	121.277	121.277	121.241	121.241	121.192
Medicare, Medicaid and all other patients: dental visits and consultations	51	1105031	06/14	130.648	130.648	130.539	130.539	130.539
Medicare, Medicaid and all other patients: dental surgical intervention services	51	1105032	06/14	110.461	110.461	110.461	110.461	110.224
Medicare and Medicaid and all other patients: dental non-surgical intervention services	51	1105033	06/14	118.541	118.541	118.541	118.541	118.518
Inpatient care	51	2	06/09	139.495	139.738	140.909	141.159	141.464
Inpatient care	51	21	06/09	139.495	139.738	140.909	141.159	141.464
Hospital inpatient care	51	2101	12/08	141.714	141.963	143.100	143.149	143.389
Hospital inpatient care	51	210101	12/08	141.714	141.963	143.100	143.149	143.389
Hospital inpatient care, general medical and surgical hospitals	51	2101011	12/08	142.944	143.105	144.331	144.527	144.790
Medicare patients: hospital inpatient care, general medical and surgical hospitals	51	21010111	06/14	115.282	115.282	114.134	114.134	114.134
Medicaid patients: hospital inpatient care, general medical and surgical hospitals	51	21010112	06/14	110.788	110.788	112.632	112.632	112.632
Private insur. & all other patients: hospital inpatient, general medical and surgical hospitals	51	21010113	06/14	130.224	130.498	133.017	133.350	133.797
Private insurance patients: hospital inpatient care, general medical and surgical hospitals	51	210101131	06/14	129.864	130.188	133.164	133.558	134.085
All other patients: hospital inpatient care, general medical and surgical hospitals	51	210101132	06/14	132.509	132.509	132.509	132.509	132.509
Hospital inpatient care, psychiatric & substance abuse hospitals	51	2101012	12/08	129.285	129.318	128.863	128.901	128.867
Hospital inpatient care, specialty hospitals	51	2101013	12/08	124.936	127.220	127.886	124.857	124.857
Medicare patients: hospital inpatient care, specialty hospitals	51	21010131	06/14	112.616	118.416	115.783	110.370	110.370
Medicaid patients: hospital inpatient care, specialty hospitals	51	21010132	06/14	115.838	109.136	114.331	114.049	114.049
Private insurance and all other patients: hospital inpatient care, specialty hospitals	51	21010133	06/14	107.641	108.912	110.802	109.582	109.582
Nursing home care	51	2102	12/08	135.799	136.094	136.905	138.049	138.685
Nursing home care	51	210201	12/08	135.799	136.094	136.905	138.049	138.685
Medicare and Medicaid patients: Nursing home care	51	21020101	12/08	132.407	132.636	133.718	134.002	135.012
Medicaid patients: Nursing home care	51	210201011	06/12	131.105	131.477	134.075	134.537	136.175
Medicare patients: Nursing home care	51	210201012	06/12	117.374	117.374	116.193	116.193	116.193
Private insurance and all other patients: Nursing home care	51	21020102	12/08	140.899	141.282	141.747	144.008	144.166
Private insurance patients: Nursing home care	51	210201021	06/14	106.720	106.720	106.720	106.720	106.720

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
All other patients: Nursing home care	51	210201022	06/14	124.825	125.227	125.715	128.089	128.255
Intellectual and developmental disability center care	51	2103	12/08	171.408	171.340	175.842	175.844	175.899
Intellectual and developmental disability center care	51	210301	12/08	171.408	171.340	175.842	175.844	175.899
Medicaid patients: Intellectual and developmental disability center care	51	21030101	06/14	135.407	135.341	140.317	140.318	140.372
Medicare, private ins. & all other patients: Intellectual & develop. disability center care	51	21030102	06/14	128.525	128.525	126.098	126.098	126.098
Sales of blood and blood products, organs, and tissues	51	3	03/09	111.994	112.006	112.451	113.407	113.384
Sales of blood and blood products, organs, and tissues	51	31	03/09	111.994	112.006	112.451	113.407	113.384
Sales of blood and blood products, organs, and tissues	51	3101	03/09	111.994	112.006	112.451	113.407	113.384
Sales of blood and blood products, organs, and tissues	51	310101	03/09	111.994	112.006	112.451	113.407	113.384
Accommodation services	53	–	06/09	134.125	145.306	147.549	139.788	141.949
Traveler accommodation services	53	1	06/09	134.125	145.306	147.549	139.788	141.949
Traveler accommodation services	53	11	06/09	134.125	145.306	147.549	139.788	141.949
Guestroom or unit rental	53	1101	03/09	138.652	151.173	153.446	144.656	146.968
Guestroom or unit rental	53	110101	03/09	138.652	151.173	153.446	144.656	146.968
Other traveler accommodation services	53	1102	03/09	133.778	134.393	137.130	137.786	139.095
Other traveler accommodation services	53	110201	03/09	133.778	134.393	137.130	137.786	139.095
Food and beverage for immediate consumption services (partial)	54	–	06/09	126.109	126.505	127.416	127.551	126.404
Food and beverage for immediate consumption services (partial)	54	1	06/09	126.109	126.505	127.416	127.551	126.404
Food and nonalcoholic beverages for immediate consumption (partial)	54	11	04/09	121.300	121.446	122.468	122.620	121.292
Food and nonalcoholic beverages for immediate consumption (partial)	54	1101	04/09	121.300	121.446	122.468	122.620	121.292
Food and nonalcoholic beverages for immediate consumption (partial)	54	110101	04/09	121.300	121.446	122.468	122.620	121.292
Alcoholic beverages for immediate consumption (partial)	54	12	12/08	156.465	158.464	158.658	158.685	158.705
Alcoholic beverages for immediate consumption (partial)	54	1201	12/08	156.465	158.464	158.658	158.685	158.705
Alcoholic beverages for immediate consumption (partial)	54	120101	12/08	156.465	158.464	158.658	158.685	158.705
Repair and maintenance services (partial)	55	–	06/09	143.070	143.635	143.975	145.044	145.045
Commercial and industrial machinery and equipment repair and maintenance	55	1	03/09	142.278	143.343	143.807	146.945	146.945
Commercial and industrial machinery and equipment repair and maintenance	55	11	03/09	142.278	143.343	143.807	146.945	146.945
Commercial machinery repair and maintenance	55	1101	03/09	142.278	143.343	143.807	146.945	146.945
Commercial machinery repair and maintenance	55	110101	03/09	142.278	143.343	143.807	146.945	146.945
Motor vehicle repair and maintenance (partial)	55	2	12/08	150.580	151.046	151.422	151.972	151.970
Motor vehicle repair and maintenance (partial)	55	21	12/08	150.580	151.046	151.422	151.972	151.970
Motor vehicle repair and maintenance (partial)	55	2101	12/08	150.580	151.046	151.422	151.972	151.970
Motor vehicle repair and maintenance (partial)	55	210101	12/08	150.580	151.046	151.422	151.972	151.970
Ship repair and maintenance	55	3	06/09	120.019	121.791	121.791	123.084	123.097
Ship repair and maintenance	55	31	06/09	120.019	121.791	121.791	123.084	123.097
Ship repair, military	55	3101	12/08	113.869	114.708	114.708	114.988	114.988
Ship repair, military	55	310101	12/08	113.869	114.708	114.708	114.988	114.988
Ship repair, nonmilitary	55	3102	12/08	135.463	139.999	139.999	144.311	144.364
Ship repair, nonmilitary	55	310201	12/08	135.463	139.999	139.999	144.311	144.364
Aircraft repair and maintenance	55	4	04/09	136.329	136.329	136.566	136.772	136.776
Aircraft repair and maintenance	55	41	04/09	136.329	136.329	136.566	136.772	136.776
Aircraft repair and maintenance	55	4101	04/09	136.329	136.329	136.566	136.772	136.776
Aircraft repair and maintenance	55	410101	04/09	136.329	136.329	136.566	136.772	136.776
Entertainment services (partial)	56	–	06/09	120.783	120.268	121.838	120.386	123.257
Membership dues and admissions and recreation facility use fees (partial)	56	1	06/09	131.495	131.819	132.671	132.270	132.375
Membership dues and admissions and recreation facility use fees (partial)	56	11	06/09	131.495	131.819	132.671	132.270	132.375
Membership dues	56	1101	04/09	119.885	120.055	121.414	121.414	121.414
Membership dues, golf courses and country clubs	56	110101	04/09	145.778	145.778	149.509	149.509	149.509
Membership dues, fitness and recreational sports centers	56	110102	04/09	104.382	104.647	104.647	104.647	104.647
Admissions and recreational facilities use fees (partial)	56	1102	12/08	150.132	150.779	150.458	149.190	149.522
Admissions and recreational facilities use fees, golf courses and country clubs	56	110201	12/08	112.401	112.401	115.686	115.686	114.087
Admissions and recreational facilities use fees, fitness and recreational sports centers	56	110202	12/08	143.103	142.801	142.801	142.801	142.801
Admissions and recreational facilities use fees, amusement and theme parks	56	110203	12/08	184.126	185.411	182.138	179.687	181.619
Recreational activity instruction fees (partial)	56	2	12/08	122.713	122.699	122.845	122.845	122.845
Recreational activity instruction fees (partial)	56	21	12/08	122.713	122.699	122.845	122.845	122.845
Recreational activity instruction fees (partial)	56	2101	12/08	122.713	122.699	122.845	122.845	122.845

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Recreational activity instruction fees (partial)	56	210101	12/08	122.713	122.699	122.845	122.845	122.845
Gaming receipts (partial)	56	3	12/08	110.787	109.368	111.744	109.133	115.024
Gaming receipts (partial)	56	31	12/08	110.787	109.368	111.744	109.133	115.024
Gaming receipts (partial)	56	3101	12/08	110.787	109.368	111.744	109.133	115.024
Gaming receipts (partial)	56	310101	12/08	110.787	109.368	111.744	109.133	115.024
Wholesale trade services	57	–	06/09	154.625	154.940	156.331	155.297	156.206
Machinery and equipment and parts and supplies wholesaling	57	1	06/09	159.943	161.361	163.535	158.732	159.635
Machinery and equipment and parts and supplies wholesaling	57	11	06/09	159.943	161.361	163.535	158.732	159.635
Parts and supplies for machinery and equipment wholesaling	57	1102	03/09	176.764	178.551	179.997	176.377	177.393
Parts and supplies for machinery and equipment wholesaling	57	110201	03/09	176.764	178.551	179.997	176.377	177.393
Machinery and vehicle wholesaling	57	1103	05/19	120.435	121.274	124.410	119.376	121.135
Machinery and vehicle wholesaling	57	110301	05/19	120.435	121.274	124.410	119.376	121.135
Professional and commercial equipment wholesaling	57	1104	05/19	97.679	98.653	98.215	95.270	93.029
Professional and commercial equipment wholesaling	57	110401	05/19	97.679	98.653	98.215	95.270	93.029
Furnishings wholesaling	57	2	03/09	138.161	134.153	138.809	140.871	142.178
Furnishings wholesaling	57	21	03/09	138.161	134.153	138.809	140.871	142.178
Furnishings wholesaling	57	2101	03/09	138.161	134.153	138.809	140.871	142.178
Furnishings wholesaling	57	210101	03/09	138.161	134.153	138.809	140.871	142.178
Building materials, paint, and hardware wholesaling	57	3	03/09	142.805	145.022	145.185	141.479	140.601
Building materials, paint, and hardware wholesaling	57	31	03/09	142.805	145.022	145.185	141.479	140.601
Building materials, paint, and hardware wholesaling	57	3101	03/09	142.805	145.022	145.185	141.479	140.601
Building materials, paint, and hardware wholesaling	57	310101	03/09	142.805	145.022	145.185	141.479	140.601
Metals, minerals, and ores wholesaling	57	4	03/09	329.021	295.094	281.952	262.199	252.245
Metals, minerals, and ores wholesaling	57	41	03/09	329.021	295.094	281.952	262.199	252.245
Metals, minerals, and ores wholesaling	57	4101	03/09	329.021	295.094	281.952	262.199	252.245
Metals, minerals, and ores wholesaling	57	410101	03/09	329.021	295.094	281.952	262.199	252.245
Chemicals and allied products wholesaling	57	5	03/09	125.535	125.059	125.327	133.575	135.005
Chemicals and allied products wholesaling	57	51	03/09	125.535	125.059	125.327	133.575	135.005
Chemicals and allied products wholesaling	57	5101	03/09	125.535	125.059	125.327	133.575	135.005
Chemicals and allied products wholesaling	57	510101	03/09	125.535	125.059	125.327	133.575	135.005
Paper and plastics products wholesaling	57	6	03/09	201.349	202.801	199.637	198.629	210.917
Paper and plastics products wholesaling	57	61	03/09	201.349	202.801	199.637	198.629	210.917
Paper and plastics products wholesaling	57	6101	03/09	201.349	202.801	199.637	198.629	210.917
Paper and plastics products wholesaling	57	610101	03/09	201.349	202.801	199.637	198.629	210.917
Apparel wholesaling	57	7	03/09	114.765	118.028	118.909	120.721	122.509
Apparel wholesaling	57	71	03/09	114.765	118.028	118.909	120.721	122.509
Apparel wholesaling	57	7101	03/09	114.765	118.028	118.909	120.721	122.509
Apparel wholesaling	57	710101	03/09	114.765	118.028	118.909	120.721	122.509
Food and alcohol wholesaling	57	8	06/09	131.593	132.664	135.867	137.596	135.534
Food and alcohol wholesaling	57	81	06/09	131.593	132.664	135.867	137.596	135.534
Food wholesaling	57	8101	03/09	128.827	129.774	133.333	135.313	132.919
Food wholesaling	57	810101	03/09	128.827	129.774	133.333	135.313	132.919
Alcohol wholesaling	57	8102	02/09	144.105	145.741	147.312	147.899	147.348
Alcohol wholesaling	57	810201	02/09	144.105	145.741	147.312	147.899	147.348
Other commodities wholesaling	57	9	03/09	150.466	153.218	155.809	157.103	159.486
Other commodities wholesaling	57	91	03/09	150.466	153.218	155.809	157.103	159.486
Other commodities wholesaling	57	9101	03/09	150.466	153.218	155.809	157.103	159.486
Other commodities wholesaling	57	910101	03/09	150.466	153.218	155.809	157.103	159.486
Retail trade services	58	–	06/09	153.715	154.089	154.103	156.397	156.169
Food and alcohol retailing	58	1	03/09	154.406	160.121	163.036	165.401	169.372
Food and alcohol retailing	58	11	03/09	154.406	160.121	163.036	165.401	169.372
Food retailing	58	1102	09/15	123.237	128.126	130.621	132.731	135.947
Food retailing	58	110201	09/15	123.237	128.126	130.621	132.731	135.947
Alcohol retailing	58	1103	09/15	116.343	118.190	119.127	119.253	121.892
Alcohol retailing	58	110301	09/15	116.343	118.190	119.127	119.253	121.892
Health and beauty care retailing, including optical goods	58	2	03/09	140.806	136.539	138.831	140.177	138.895
Health and beauty care retailing, including optical goods	58	21	03/09	140.806	136.539	138.831	140.177	138.895
Health and beauty care retailing, including optical goods	58	2101	03/09	140.806	136.539	138.831	140.177	138.895
Health and beauty care retailing, including optical goods	58	210101	03/09	140.806	136.539	138.831	140.177	138.895

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Apparel, jewelry, footwear, and accessories retailing	58	3	06/09	125.455	122.766	116.476	119.050	121.640
Apparel, jewelry, footwear, and accessories retailing	58	31	06/09	125.455	122.766	116.476	119.050	121.640
Apparel, footwear, and accessories retailing	58	3101	03/09	121.410	118.684	111.349	114.074	117.030
Apparel, footwear, and accessories retailing	58	310101	03/09	121.410	118.684	111.349	114.074	117.030
Jewelry retailing	58	3102	03/09	133.978	131.807	132.118	133.549	133.783
Jewelry retailing	58	310201	03/09	133.978	131.807	132.118	133.549	133.783
Computer hardware, software, and supplies retailing	58	4	03/09	98.395	105.271	102.579	97.348	101.372
Computer hardware, software, and supplies retailing	58	41	03/09	98.395	105.271	102.579	97.348	101.372
Computer hardware, software, and supplies retailing	58	4101	03/09	98.395	105.271	102.579	97.348	101.372
Computer hardware, software, and supplies retailing	58	410101	03/09	98.395	105.271	102.579	97.348	101.372
TV, video, and photographic equipment and supplies retailing	58	5	03/09	57.760	65.020	61.665	54.138	55.024
TV, video, and photographic equipment and supplies retailing	58	51	03/09	57.760	65.020	61.665	54.138	55.024
TV, video, and photographic equipment and supplies retailing	58	5101	03/09	57.760	65.020	61.665	54.138	55.024
TV, video, and photographic equipment and supplies retailing	58	510101	03/09	57.760	65.020	61.665	54.138	55.024
Automobiles and automobile parts retailing	58	6	06/09	208.124	214.370	212.526	210.429	211.592
Automobiles and automobile parts retailing	58	61	06/09	208.124	214.370	212.526	210.429	211.592
Automobile retailing (Partial)	58	6101	03/09	251.450	258.888	252.475	248.405	247.773
Automobile retailing (Partial)	58	610101	03/09	251.450	258.888	252.475	248.405	247.773
Automotive parts, including tires, retailing	58	6102	03/09	140.024	144.369	148.618	149.221	152.675
Automotive parts, including tires, retailing	58	610201	03/09	140.024	144.369	148.618	149.221	152.675
RVs, trailers, and campers retailing	58	8	03/09	218.159	183.967	176.000	172.988	172.827
RVs, trailers, and campers retailing	58	81	03/09	218.159	183.967	176.000	172.988	172.827
RVs, trailers, and campers retailing	58	8101	03/09	218.159	183.967	176.000	172.988	172.827
RVs, trailers, and campers retailing	58	810101	03/09	218.159	183.967	176.000	172.988	172.827
Sporting goods, including boats, retailing	58	9	03/09	123.952	121.466	122.561	128.504	125.910
Sporting goods, including boats, retailing	58	91	03/09	123.952	121.466	122.561	128.504	125.910
Sporting goods, including boats, retailing	58	9101	03/09	123.952	121.466	122.561	128.504	125.910
Sporting goods, including boats, retailing	58	910101	03/09	123.952	121.466	122.561	128.504	125.910
Lawn, garden, and farm equipment and supplies retailing	58	A	03/09	145.621	152.129	152.352	164.699	164.827
Lawn, garden, and farm equipment and supplies retailing	58	A1	03/09	145.621	152.129	152.352	164.699	164.827
Lawn, garden, and farm equipment and supplies retailing	58	A101	03/09	145.621	152.129	152.352	164.699	164.827
Lawn, garden, and farm equipment and supplies retailing	58	A10101	03/09	145.621	152.129	152.352	164.699	164.827
Furniture retailing	58	B	03/09	155.575	159.203	156.790	151.232	149.121
Furniture retailing	58	B1	03/09	155.575	159.203	156.790	151.232	149.121
Furniture retailing	58	B101	03/09	155.575	159.203	156.790	151.232	149.121
Furniture retailing	58	B10101	03/09	155.575	159.203	156.790	151.232	149.121
Flooring and floor coverings retailing	58	C	03/09	138.284	139.201	137.010	134.458	129.011
Flooring and floor coverings retailing	58	C1	03/09	138.284	139.201	137.010	134.458	129.011
Flooring and floor coverings retailing	58	C101	03/09	138.284	139.201	137.010	134.458	129.011
Flooring and floor coverings retailing	58	C10101	03/09	138.284	139.201	137.010	134.458	129.011
Hardware and building materials and supplies retailing	58	D	03/09	206.719	193.498	181.469	171.175	168.490
Hardware and building materials and supplies retailing	58	D1	03/09	206.719	193.498	181.469	171.175	168.490
Hardware and building materials and supplies retailing	58	D101	03/09	206.719	193.498	181.469	171.175	168.490
Hardware and building materials and supplies retailing	58	D10101	03/09	206.719	193.498	181.469	171.175	168.490
Major household appliance retailing	58	E	03/09	133.968	132.958	130.717	123.428	122.312
Major household appliance retailing	58	E1	03/09	133.968	132.958	130.717	123.428	122.312
Major household appliance retailing	58	E101	03/09	133.968	132.958	130.717	123.428	122.312
Major household appliance retailing	58	E10101	03/09	133.968	132.958	130.717	123.428	122.312
Fuels and lubricants retailing	58	F	06/09	256.100	256.009	279.418	318.319	295.734
Fuels and lubricants retailing	58	F1	06/09	256.100	256.009	279.418	318.319	295.734
Automotive fuels and lubricants retailing	58	F101	03/09	335.163	338.054	369.638	421.697	392.848
Automotive fuels and lubricants retailing	58	F10101	03/09	335.163	338.054	369.638	421.697	392.848
Household fuels retailing	58	F102	03/09	149.732	137.945	147.936	166.202	150.237
Household fuels retailing	58	F10201	03/09	149.732	137.945	147.936	166.202	150.237
Cleaning supplies and paper products retailing	58	G	03/09	168.032	170.018	187.234	185.844	183.924
Cleaning supplies and paper products retailing	58	G1	03/09	168.032	170.018	187.234	185.844	183.924
Cleaning supplies and paper products retailing	58	G101	03/09	168.032	170.018	187.234	185.844	183.924
Cleaning supplies and paper products retailing	58	G10101	03/09	168.032	170.018	187.234	185.844	183.924
Book retailing	58	H	03/09	132.578	133.560	136.265	139.524	139.930

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Book retailing	58	H1	03/09	132.578	133.560	136.265	139.524	139.930
Book retailing	58	H101	03/09	132.578	133.560	136.265	139.524	139.930
Book retailing	58	H10101	03/09	132.578	133.560	136.265	139.524	139.930
Other merchandise retailing (partial)	58	I	03/09	128.250	130.871	131.516	136.168	136.413
Other merchandise retailing (partial)	58	I1	03/09	128.250	130.871	131.516	136.168	136.413
Other merchandise retailing (partial)	58	I101	03/09	128.250	130.871	131.516	136.168	136.413
Other merchandise retailing (partial)	58	I10101	03/09	128.250	130.871	131.516	136.168	136.413
Metal treatment services	59	–	12/84	219.516	219.554	222.261	223.001	222.823
Metal treatment services	59	1	12/84	219.516	219.554	222.261	223.001	222.823
Metal treatment services	59	11	12/84	219.516	219.554	222.261	223.001	222.823
Metal plating and polishing	59	1101	12/84	233.195	234.766	238.088	239.438	239.438
Metal plating and polishing	59	110111	12/84	233.195	234.766	238.088	239.438	239.438
Metal coating and allied services	59	1102	12/84	216.797	215.925	216.926	217.718	217.096
Metal coating and allied services	59	110222	12/84	216.797	215.925	216.926	217.718	217.096
Metal heat treating	59	1103	06/85	181.243	181.475	186.202	186.202	186.656
Metal heat treating	59	110349	06/06	143.360	143.544	147.283	147.283	147.643
Mining services	60	–	06/85	249.981	252.393	250.227	252.432	257.780
Mining services	60	1	06/85	249.981	252.393	250.227	252.432	257.780
Mining services	60	11	06/85	249.981	252.393	250.227	252.432	257.780
Metal mining services	60	1101	12/85	253.587	268.276	277.779	277.779	277.779
Metal mining services	60	110101	12/85	253.587	268.276	277.779	277.779	277.779
Support activities for coal mining	60	1102	06/85	207.965	208.553	209.093	206.209	207.428
Support activities for coal mining	60	110201	06/85	207.965	208.553	209.093	206.209	207.428
Drilling oil and gas wells services	60	1103	12/85	373.578	374.070	375.026	375.224	408.189
Drilling oil and gas wells services	60	110301	12/85	373.578	374.070	375.026	375.224	408.189
Support activities for oil and gas operations	60	1104	12/85	210.171	212.524	209.495	212.141	212.032
Support activities for oil and gas operations	60	110401	12/85	210.171	212.524	209.495	212.141	212.032
Nonmetallic minerals mining services	60	1105	06/85	140.563	140.563	140.563	140.563	140.563
Nonmetallic minerals mining services	60	110501	06/85	140.563	140.563	140.563	140.563	140.563
Contract work on textile products, apparel, and leather	61	–	06/10	129.772	129.899	129.924	130.128	130.255
Contract work on textile products and apparel	61	1	06/10	129.764	129.894	129.919	130.113	130.234
Contract work on textile products and apparel	61	11	06/10	129.764	129.894	129.919	130.113	130.234
Contract work on textile products	61	1102	06/87	227.295	227.849	227.954	228.770	229.276
Commission finishing of broadwoven fabrics	61	110201	06/87	252.669	252.852	253.291	254.002	254.660
Commission finishing of cotton broadwoven fabrics	61	1102011	06/08	177.367	177.377	177.592	177.844	178.077
Other commission finishing of broadwoven fabrics (excl. cotton & wool)	61	1102012	06/08	191.963	192.220	192.646	193.429	194.156
Commission knit or knit & finishing of weft & warp knit fabric	61	110204	12/94	137.083	138.805	137.836	138.959	138.959
Contract work on apparel	61	1103	06/87	139.753	139.753	139.753	139.753	139.753
Contract work on women's, girls' and infants' apparel	61	11031	12/11	109.727	109.727	109.727	109.727	109.727
Contract work on women's, girls', and infants' nontailored coats, jackets, & other outerwear	61	110313	06/07	106.699	106.699	106.699	106.699	106.699
Contract work on men's and boys' (including unisex) apparel	61	11032	12/11	116.848	116.848	116.848	116.848	116.848
Contract work on men's and boys' pants, work apparel, and other outerwear	61	110321	06/07	111.223	111.223	111.223	111.223	111.223
Contract work on men's and boys' shirts, tailored suits/coats/jackets, & underwear/nightwear	61	110323	06/07	136.009	136.009	136.009	136.009	136.009
Contract & commission receipts for tanning or finishing leather owned by others	61	2	06/11	128.782	128.782	128.782	129.445	129.830
Contract & commission receipts for tanning or finishing leather owned by others	61	21	06/11	128.782	128.782	128.782	129.445	129.830
Contract and commission receipts for tanning or finishing leather owned by others	61	2101	12/97	169.805	169.805	169.805	170.680	171.188
Contract and commission receipts for tanning or finishing leather owned by others	61	210101	12/97	169.805	169.805	169.805	170.680	171.188
Construction (partial)	80	–	06/09	151.404	152.328	158.784	159.151	159.740
New nonresidential building construction	80	1	06/09	157.006	157.763	166.135	166.579	167.178
New nonresidential building construction	80	11	06/09	157.006	157.763	166.135	166.579	167.178
New warehouse building construction	80	1101	12/04	218.201	217.869	230.129	230.129	230.699
New warehouse building construction	80	110101	12/04	218.201	217.869	230.129	230.129	230.699
New school building construction	80	1102	12/05	204.219	204.564	215.248	215.494	216.238
New school building construction	80	110201	12/05	204.219	204.564	215.248	215.494	216.238
New office building construction	80	1103	06/06	181.670	183.441	191.693	192.703	193.147
New office building construction	80	110301	06/06	181.670	183.441	191.693	192.703	193.147
New industrial building construction	80	1104	06/07	174.902	176.072	186.591	187.127	187.929

See footnotes at end of table.

Table 9. Producer price indexes for commodity and service groupings and individual items, not seasonally adjusted — Continued

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Commodity code		Other index base	Unadjusted index[1]				
	Group code	Item code		May 2022	June 2022p	July 2022p	Aug. 2022p	Sept. 2022p
New industrial building construction	80	110401	06/07	174.902	176.072	186.591	187.127	187.929
New health care building construction	80	1105	06/12	142.767	143.089	151.534	151.776	152.645
New health care building construction	80	110501	06/12	142.767	143.089	151.534	151.776	152.645
Maintenance and repair of nonresidential buildings (partial)	80	2	04/09	142.219	143.611	145.313	145.493	146.077
Maintenance and repair of nonresidential buildings (partial)	80	21	04/09	142.219	143.611	145.313	145.493	146.077
Maintenance and repair of nonresidential buildings (partial)	80	2101	04/09	142.219	143.611	145.313	145.493	146.077
Maintenance and repair of nonresidential buildings (partial)	80	210101	04/09	142.219	143.611	145.313	145.493	146.077

[1] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents.

[2] Due to incomplete coverage of the services sector, some services indexes in this table reflect only a portion of their wherever-provided output. These indexes are flagged using the term "partial" at the end of their titles. For more information regarding wherever-provided services indexes, go to https://www.bls.gov/ppi/wepnotice.htm. This webpage includes methodology documentation, a table identifying missing coverage areas for those indexes with incomplete coverage, and a concordance table between wherever-provided services indexes and Census product codes.

p Preliminary

"-" Data not available.

Table 10. Producer price indexes and percentage changes for net output of selected industries and industry groups, not seasonally adjusted

[September 2022]

Title[1]	Index base	Industry code	Unadjusted index[2]					Unadjusted 1-month percent change[2]	Unadjusted 12-month percent change[2]
			May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	Aug. to Sept.[p]	Sept. 2021 to Sept. 2022[p]
Total mining, utilities, and manufacturing industries	12/06	AMUM--	163.526	167.148	164.433	163.026	163.218	0.1	16.0
Total mining industries	12/84	OMIN--	302.760	325.521	290.060	312.512	313.441	0.3	41.9
Oil and gas extraction	12/85	211---	339.024	374.936	314.646	353.156	352.486	-0.2	60.7
Mining (except oil & gas)	12/03	212---	315.067	324.993	321.951	321.801	322.710	0.3	21.4
Mining support activities	06/09	213---	118.504	119.603	118.734	119.719	122.129	2.0	13.6
Utilities	12/03	221---	209.149	211.214	218.535	229.586	228.177	-0.6	31.3
Total manufacturing industries	12/84	OMFG--	256.396	262.427	256.731	251.419	251.943	0.2	13.6
Food mfg.	12/84	311---	253.635	256.113	256.833	256.929	255.449	-0.6	10.2
Beverage & tobacco mfg.	12/03	312---	180.105	180.945	181.681	185.920	187.449	0.8	10.6
Textile mills	12/84	313---	173.117	175.042	176.367	177.621	177.963	0.2	16.8
Textile product mills	12/03	314---	151.891	152.783	153.837	155.713	156.334	0.4	6.3
Apparel manufacturing	12/03	315---	123.309	123.532	123.995	124.050	124.392	0.3	5.1
Leather and allied product manufacturing	12/84	316---	191.465	192.133	195.108	195.544	195.611	0.0	3.4
Wood product manufacturing	12/03	321---	222.894	208.337	203.905	203.977	200.115	-1.9	11.2
Paper manufacturing	12/03	322---	178.094	180.767	182.457	184.951	185.800	0.5	16.2
Printing and related support activities	12/03	323---	147.030	149.723	149.955	151.360	152.128	0.5	19.3
Petroleum and coal products manufacturing	12/84	324---	512.996	563.709	497.544	434.314	441.139	1.6	37.1
Chemical mfg.	12/84	325---	363.747	368.125	367.740	365.322	365.190	0.0	10.2
Plastics and rubber products mfg.	12/84	326---	248.165	251.158	253.363	254.842	254.179	-0.3	13.1
Nonmetallic mineral product mfg.	12/84	327---	258.577	261.261	266.825	269.315	270.532	0.5	12.5
Primary metal mfg.	12/84	331---	354.348	348.645	336.134	323.559	310.142	-4.1	-5.9
Fabricated metal product mfg.	12/84	332---	269.575	271.413	272.057	272.850	272.273	-0.2	13.3
Machinery mfg.	12/03	333---	166.000	167.307	168.296	169.210	169.925	0.4	12.2
Computer & electronic product mfg.	12/03	334---	96.134	96.491	96.827	96.876	97.088	0.2	5.3
Electrical equipment, appliance & component mfg.	12/03	335---	185.235	187.693	188.183	190.037	190.463	0.2	14.2
Transportation equipment mfg.	12/03	336---	135.188	135.651	136.168	136.549	136.777	0.2	5.6
Furniture & related product mfg.	12/84	337---	254.790	257.551	259.463	260.880	261.886	0.4	11.0
Miscellaneous mfg.	12/03	339---	138.815	139.164	139.597	139.995	139.808	-0.1	6.3
Material recyclers	12/86	429930	517.593	483.847	441.037	429.508	411.141	-4.3	-15.8
Total trade industries	12/06	ATRADE	171.666	171.976	172.923	172.317	172.779	0.3	9.3
Total wholesale trade industries	12/06	AWHLTR	181.585	181.684	183.652	180.846	181.772	0.5	10.5
Merchant wholesalers, durable goods	06/04	423---	196.179	195.153	197.323	188.642	189.094	0.2	6.4
Merchant wholesalers, nondurable goods	06/05	424---	196.006	197.971	200.007	204.501	206.406	0.9	16.0
Total retail trade industries	12/06	ARETTR	162.381	163.222	162.883	164.737	164.710	0.0	7.8
Motor vehicle and parts dealers	12/03	441---	212.095	213.146	211.967	211.385	212.069	0.3	10.1
Furniture and home furnishings stores	12/03	442---	202.613	207.228	207.441	210.783	211.012	0.1	24.2
Electronics and appliance stores	12/03	443---	80.428	94.749	90.056	89.667	89.733	0.1	-5.3
Bldg material and garden equip and supp dealers	12/03	444---	237.261	225.729	216.519	206.992	205.039	-0.9	3.2
Food and beverage stores	12/99	445---	232.747	240.280	236.647	240.700	245.365	1.9	15.0
Health and personal care stores	12/03	446---	147.691	146.928	148.869	148.368	148.164	-0.1	-0.5
Gasoline stations	06/01	447---	158.486	161.862	173.894	193.083	182.647	-5.4	23.2
Clothing and clothing accessories stores	12/03	448---	142.042	141.584	134.200	138.845	143.590	3.4	-1.1
Sporting goods hobby, book and music stores	12/03	451---	125.868	122.283	124.599	129.811	121.846	-6.1	-2.6
General merchandise stores	12/03	452---	148.471	147.162	153.161	153.086	153.481	0.3	15.0
Office supplies, stationery and gift stores	12/03	4532--	168.805	168.888	172.904	175.689	174.487	-0.7	8.9
Nonstore retailers	12/03	454---	179.547	176.394	179.181	186.293	183.292	-1.6	-0.5
Transportation and warehousing industries	12/06	ATRNWR	171.296	173.408	173.070	171.515	169.426	-1.2	14.6
Transportation industries	12/06	ATRANS	166.813	169.126	167.850	166.553	163.985	-1.5	15.8
Air transportation	12/92	481---	260.616	280.209	269.864	265.692	255.846	-3.7	25.6
Rail transportation	12/96	482---	228.323	229.481	232.173	231.287	232.255	0.4	10.4
Water transportation	12/03	483---	188.836	190.439	193.405	198.011	196.297	-0.9	26.8
Truck transportation	12/03	484---	203.759	202.669	201.591	198.899	197.925	-0.5	17.4
Pipeline transportation	05/22	486---	100.000	99.972	105.552	105.552	107.006	1.4	–
Transportation support activities	12/03	488---	155.069	152.444	153.667	156.488	149.652	-4.4	-4.1
Delivery and warehouse industries	12/06	ADLVWR	189.279	189.725	194.187	191.869	192.009	0.1	9.0
U.S. Postal Service	06/89	491---	255.602	255.602	267.984	267.984	267.984	0.0	5.0
Couriers and messengers	12/03	492---	294.864	292.860	293.142	290.102	290.355	0.1	12.2
Warehousing and storage	12/06	493---	124.471	129.603	134.692	128.394	128.668	0.2	8.9
Services less trade, transportation, and warehousing[3]	12/06	ATTDSV	132.415	132.529	132.694	133.829	134.261	0.3	3.2
Information	12/06	AINFO-	107.888	107.764	108.102	107.864	108.520	0.6	2.2
Publishing industries, except Internet	12/03	511---	120.080	120.472	120.603	120.207	121.275	0.9	1.8

See footnotes at end of table.

Table 10. Producer price indexes and percentage changes for net output of selected industries and industry groups, not seasonally adjusted — Continued

[September 2022]

Title[1]	Index base	Industry code	Unadjusted index[2]					Unadjusted 1-month percent change[2]	Unadjusted 12-month percent change[2]
			May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	Aug. to Sept.[p]	Sept. 2021 to Sept. 2022[p]
Information - Continued									
Broadcasting, except Internet	12/03	515---	137.759	134.740	133.049	129.174	129.849	0.5	1.8
Telecommunications	12/03	517---	103.243	103.259	104.144	104.324	105.011	0.7	2.8
Data processing and related services	12/03	5182--	113.516	113.176	113.130	113.057	112.925	-0.1	1.2
Internet publishing and web search portals	12/09	519130	90.759	90.983	91.098	91.396	91.621	0.2	2.6
Selected health care industries	12/06	ASHC--	135.884	136.441	136.882	136.895	136.915	0.0	2.2
Offices of physicians	12/96	6211--	142.890	142.890	143.038	143.043	143.115	0.1	0.2
Offices of dentists	06/10	6212--	126.898	126.973	126.946	126.946	126.924	0.0	3.0
Medical and diagnostic laboratories	12/03	6215--	103.721	103.720	103.567	103.319	103.319	0.0	-0.5
Home health care services	12/96	6216--	153.904	153.904	153.559	153.647	153.648	0.0	1.7
Blood and organ banks	06/06	621991	124.699	124.668	125.155	126.199	126.167	0.0	3.8
Hospitals	12/92	622---	221.451	223.024	223.938	223.729	223.611	-0.1	2.9
Nursing care facilities	12/03	6231--	164.221	164.567	165.515	166.850	167.621	0.5	3.3
Residential developmental disability homes	12/03	62321-	203.480	203.403	208.695	208.697	208.760	0.0	6.3
Other selected services less trade, transportation, and warehousing industries	12/06	ASTDSV	136.954	136.956	136.956	138.933	139.478	0.4	3.9
Depository credit intermediation	12/03	5221--	101.819	104.629	107.330	113.671	113.269	-0.4	11.1
Security, commodity contracts and like activity	12/03	523---	226.532	218.088	211.252	222.440	225.458	1.4	-2.8
Insurance carriers and related activities	12/03	524---	145.797	146.016	146.455	146.604	146.675	0.0	2.1
Lessors of nonres bldg (exc miniwarehouse)	12/03	53112-	133.422	131.563	131.056	138.374	140.736	1.7	4.8
Lessors of miniwarehouse and self storage units	12/03	53113-	183.411	183.170	185.904	189.962	192.847	1.5	16.9
Offices of real estate agents and brokers	12/03	5312--	181.217	182.990	184.968	187.170	187.410	0.1	8.9
Real estate property managers	12/03	53131-	124.924	125.171	125.925	125.484	126.068	0.5	3.2
Offices of real estate appraisers	12/03	531320	118.785	118.624	118.430	118.186	118.186	0.0	8.8
Automotive equipment rental and leasing	06/01	5321--	156.275	161.691	164.842	165.346	155.991	-5.7	4.2
Other heavy machinery rental and leasing	12/03	532412	128.307	129.392	129.184	131.823	132.639	0.6	9.0
Legal services	12/96	5411--	255.237	255.083	255.556	255.992	256.918	0.4	5.2
Offices of certified public accountants	12/03	541211	129.983	130.422	128.906	131.999	132.983	0.7	5.2
Other accounting services	12/03	541219	153.324	155.301	155.924	155.924	155.924	0.0	6.2
Architectural, engineering and related services	12/96	5413--	182.330	183.019	183.237	183.888	183.923	0.0	5.1
Management and technical consulting services	06/06	5416--	127.038	126.600	126.232	126.073	126.311	0.2	0.1
Advertising agencies	12/03	54181-	122.788	122.844	123.208	123.278	123.294	0.0	8.0
Employment services	12/96	5613--	158.928	159.175	158.796	158.958	159.384	0.3	5.2
Travel agencies	12/03	56151-	101.243	102.094	102.622	102.598	101.753	-0.8	1.6
Security guards and patrol services	12/04	561612	143.701	147.087	147.273	147.169	150.670	2.4	8.3
Janitorial services	12/03	56172-	134.662	134.714	135.120	135.013	135.013	0.0	7.2
Waste collection	12/03	5621--	163.563	163.468	166.894	168.097	169.251	0.7	9.4
Amusement and theme parks	06/06	71311-	201.891	202.838	201.147	199.672	200.195	0.3	8.5
Golf courses and country clubs	12/05	71391-	144.030	144.041	148.050	148.050	147.662	-0.3	9.2
Fitness and recreational sports centers	12/04	71394-	111.779	111.916	112.159	112.159	112.159	0.0	1.7
Accommodation	12/96	721---	185.318	195.174	198.005	190.359	194.157	2.0	13.5
Commercial machinery repair and maintenance	06/06	8113--	166.058	168.933	169.335	174.294	174.315	0.0	16.6

[1] Indexes in this table are derived from the net-output-weighted industry price indexes. Because of differences in coverage and aggregation methodology, they will generally not match the movements of similarly titled indexes which are derived from traditional commodity groupings.

[2] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents.

[3] Formerly titled "Total traditional service industries."

p Preliminary

"-" Data not available.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Logging	1133		12/81	219.753	221.763	222.878	221.701	221.084
Logging	11331		12/81	219.753	221.763	222.878	221.701	221.084
Logging	113310		12/81	219.886	221.896	223.012	221.834	221.217
Primary products		113310-P	12/81	228.555	230.645	231.805	230.581	229.939
Secondary products and miscellaneous receipts		113310-SM						
Miscellaneous receipts		113310-M	06/86	206.917	208.248	–	–	–
Mining								
Total mining industries			12/84	302.760	325.521	290.060	312.512	313.441
Oil and gas extraction	211		12/85	339.024	374.936	314.646	353.156	352.486
Oil and gas extraction	2111		12/85	339.024	374.936	314.646	353.156	352.486
Crude petroleum and natural gas extraction	211111		06/02	345.745	384.409	322.491	362.726	363.315
Primary products		211111-P	06/84	304.542	338.597	284.059	319.498	320.017
Crude petroleum		211111-1	06/84	313.376	353.150	296.610	278.995	269.145
Natural gas (from the wellhead)		211111-3	06/84	261.796	286.956	240.437	317.956	327.437
Natural gas liquids extraction	211112		06/02	298.578	320.037	269.092	298.214	291.280
Primary products		211112-P	06/02	297.236	318.599	267.882	296.874	289.971
Natural gas liquids		211112-1	06/84	341.459	344.991	305.492	298.008	271.817
Isopentane and natural gasoline		211112-11	06/84	378.542	368.096	324.999	290.993	264.663
Propane		211112-12	06/84	276.234	270.624	253.690	239.763	226.908
Butane		211112-13	06/84	269.396	251.760	221.571	213.218	200.953
Plant condensate, ethane, gas mixtures, and other natural gas liquids		211112-14	06/96	380.289	397.219	345.850	347.613	311.573
Residue gas shipped from natural gas liquids plants		211112-3	06/84	272.482	312.678	247.776	314.373	325.961
Mining (except oil & gas)	212		12/03	315.067	324.993	321.951	321.801	322.710
Coal mining	2121		12/85	286.538	305.635	317.805	308.459	310.722
Coal mining	21211		12/01	308.707	329.282	342.393	332.324	334.763
Bituminous coal and lignite surface mining	212111		12/01	192.856	193.733	192.081	192.765	188.061
Primary products		212111-P	12/01	192.388	193.230	191.289	192.158	187.288
Raw bituminous coal and lignite from surface mining operations		212111-1	12/01	166.788	166.538	156.888	162.735	–
Raw bituminous coal and lignite from surface operations, for use without processing		212111-11	12/01	274.188	273.853	260.945	268.766	–
Processed bituminous coal and lignite from surface operations		212111-3	12/01	200.278	201.430	201.648	201.121	197.332
Processed bituminous coal and lignite from surface operations (wet-washing or other method)		212111-31	12/01	162.556	166.187	166.187	166.187	166.187
Processed bituminous coal and lignite (mechanically crushed, screened, or sized only)		212111-35	12/11	129.808	129.361	129.581	129.051	125.233
Bituminous coal underground mining	212112		12/01	453.017	501.345	534.994	509.471	522.196
Primary products		212112-P	12/01	456.255	505.420	538.988	513.023	525.969
Processed bituminous coal shipped from underground operations		212112-3	12/01	520.135	576.184	614.451	584.851	599.609
Processed bituminous coal washed by wet-washing, pneumatic, or other methods		212112-31	12/01	507.896	545.517	557.170	537.384	541.904
Processed bituminous coal mechanically crushed, screened, or sized only		212112-32	12/01	544.990	685.025	847.319	772.977	835.444
Secondary products and miscellaneous receipts		212112-SM						
Anthracite mining	212113		12/79	354.934	366.453	409.958	420.938	440.616
Primary products		212113-P	12/79	347.004	358.718	402.027	413.193	433.202
Processed anthracite		212113-3	12/79	424.357	438.681	491.646	505.300	529.769
Secondary products and miscellaneous receipts		212113-SM2						
Metal ore mining	2122		12/84	439.061	438.457	396.245	411.363	408.001
Iron ore mining	21221		12/84	192.093	203.915	212.036	212.036	212.036
Iron ore mining	212210		12/84	192.093	203.915	212.036	212.036	212.036
Primary products		212210-P	12/84	196.703	208.808	217.124	217.124	217.124
Iron ore (including crude, concentrates, agglomerates and pellates)		212210-0	12/97	203.924	216.474	225.095	225.095	225.095
Copper, nickel, lead & zinc mining	21223		06/88	449.704	452.317	347.893	382.569	–
Copper, nickel, lead and zinc mining	212230		06/88	463.154	465.832	358.358	394.042	–
Primary products		212230-P	12/03	414.044	417.785	314.453	349.299	–
Secondary products and miscellaneous receipts		212230-SM						
Other metal ore mining	21229		12/85	1,080.436	–	–	–	–
Other metal ore mining	212290		12/85	3,566.052	–	–	–	–
Primary products		212290-P	12/03	2,762.313	–	–	–	–
Other metal ores, including uranium		212290-1	12/03	2,762.313	–	–	–	–
Secondary products and miscellaneous receipts		212290-SM2						
Nonmetallic mineral mining & quarrying	2123		12/84	338.002	344.084	348.296	350.560	353.104

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[P]	July 2022[P]	Aug. 2022[P]	Sept. 2022[P]
Stone mining & quarrying	21231		12/84	370.017	382.867	384.182	387.516	389.822
Dimension stone mining and quarrying	212311		06/85	274.812	274.812	279.245	284.217	284.217
Primary products		212311-P	06/85	262.175	262.175	267.074	272.569	272.569
Dimension stone		212311-0	06/85	262.175	262.175	267.074	272.569	272.569
Secondary products and miscellaneous receipts		212311-SM						
Crushed and broken limestone mining	212312		12/83	375.928	394.098	396.717	398.599	401.808
Primary products		212312-P	12/83	381.657	399.718	402.255	404.256	407.669
Crushed and broken limestone		212312-0	12/83	381.657	399.718	402.255	404.256	407.669
Secondary products and miscellaneous receipts		212312-SM						
Crushed and broken granite mining	212313		12/83	491.027	496.460	495.771	498.203	498.203
Primary products		212313-P	12/83	491.946	496.008	495.296	497.813	497.813
Crushed and broken granite		212313-0	12/83	491.946	496.008	495.296	497.813	497.813
Secondary products and miscellaneous receipts		212313-SM						
Other crushed and broken stone mining	212319		12/83	322.601	323.419	320.319	330.381	331.481
Primary products		212319-P	12/83	328.482	328.979	324.891	335.990	337.192
Bituminous limestone and sandstone, and other crushed and broken stone		212319-0	12/83	328.482	328.979	324.891	335.990	337.192
Secondary products and miscellaneous receipts		212319-SM						
Sand/gravel/clay/refractory minerals mining	21232		12/03	217.459	218.533	223.051	223.145	223.792
Construction sand and gravel mining	212321		06/82	454.800	457.633	467.687	467.101	466.497
Primary products		212321-P	06/82	461.519	464.659	475.108	474.378	473.645
Construction sand and gravel (run of pit/bank, washed, screened, etc)		212321-0	06/82	461.519	464.659	475.108	474.378	473.645
Construction sand and gravel, Midwest		212321-02	12/12	175.226	176.186	177.927	177.320	176.490
Construction sand and gravel, West		212321-04	12/12	159.629	161.236	164.332	164.212	164.239
Secondary products and miscellaneous receipts		212321-SM						
Miscellaneous receipts		212321-M	06/82	443.218	443.218	444.711	444.711	444.711
Kaolin and ball clay mining	212324		06/84	240.276	240.276	240.276	240.276	249.537
Primary products		212324-P	06/84	238.314	238.314	238.314	238.314	247.499
Kaolin and ball clay		212324-0	06/84	238.314	238.314	238.314	238.314	247.499
Clay, ceramic, and refractory minerals mining	212325		06/84	246.245	248.588	255.598	259.843	259.540
Primary products		212325-P	06/84	251.376	253.792	261.012	265.387	265.054
Bentonite		212325-5	06/84	199.242	204.667	219.457	219.457	219.457
Secondary products and miscellaneous receipts		212325-SM						
Other nonmetallic mineral mining & quarrying	21239		12/84	276.006	275.745	281.381	284.415	289.262
Potash, soda, and borate mineral mining	212391		12/84	360.745	359.936	370.917	369.907	375.145
Primary products		212391-P	12/84	360.896	360.085	371.101	370.082	375.342
Secondary products and miscellaneous receipts		212391-SM1						
Other chemical and fertilizer mineral mining	212393		12/89	201.339	201.339	201.339	209.213	209.213
Primary products		212393-P	12/89	196.561	196.561	196.561	204.399	204.399
Rock salt		212393-3	12/84	386.866	386.866	386.866	–	–
Secondary products and miscellaneous receipts		212393-SM						
All other nonmetallic mineral mining	212399		06/85	327.887	328.660	329.989	340.985	353.793
Primary products		212399-P	06/85	332.855	333.640	334.989	346.151	359.153
All other nonmetallic minerals		212399-A	06/85	332.855	333.640	334.989	346.151	359.153
Mining support activities	213		06/09	118.504	119.603	118.734	119.719	122.129
Mining support activities	2131		06/09	118.504	119.603	118.734	119.719	122.129
Mining support activities	21311		06/09	118.504	119.603	118.734	119.719	122.129
Drilling oil and gas wells	213111		12/85	370.474	370.962	371.910	372.106	404.796
Primary services		213111-P	12/85	367.958	368.442	369.384	369.579	402.046
Oil and gas well directional drilling control		213111-03	12/03	129.029	130.766	130.935	131.636	131.300
Drilling oil and gas wells, including drilling in, spudding in or tailing in		213111-04	12/85	357.976	357.976	358.621	358.621	399.658
Reworking oil and gas wells		213111-05	12/92	394.402	394.402	397.550	397.550	397.550
Support activities for oil and gas operations	213112		12/85	206.800	208.953	206.419	208.821	208.740
Primary services		213112-P	12/85	207.858	210.102	207.101	209.794	209.682
Oil and gas field support services		213112-0	12/85	207.858	210.102	207.101	209.794	209.682
Secondary products and miscellaneous receipts		213112-SM						
Support activities for coal mining	213113		06/85	206.129	206.711	207.246	204.388	205.597
Primary services		213113-P	06/85	207.911	208.498	209.038	206.155	207.374
Coal mining services		213113-0	06/85	207.911	208.498	209.038	206.155	207.374
Support activities for metal mining	213114		12/85	250.980	265.556	274.986	274.986	274.986
Primary services		213114-P	12/85	253.907	268.654	278.193	278.193	278.193
Metal mining services		213114-0	12/85	253.907	268.654	278.193	278.193	278.193
Support activities for nonmetallic minerals (except fuels) mining	213115		06/85	146.044	146.044	146.044	146.044	146.044

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Support activities for nonmetallic minerals (except fuels) mining - Continued								
Primary services		213115-P	06/85	140.563	140.563	140.563	140.563	140.563
Nonmetallic minerals (except fuels) mining support activity		213115-0	06/85	140.563	140.563	140.563	140.563	140.563
Utilities	221		12/03	209.149	211.214	218.535	229.586	228.177
Electric power generation, transmission, and distribution	2211		12/03	209.113	206.864	220.210	232.044	229.504
Electric power generation	22111		12/03	277.698	236.837	282.320	271.550	292.302
Electric power generation	221110		12/03	277.664	236.811	282.284	271.518	292.266
Primary products		221110-P	12/03	285.425	241.649	290.969	278.291	300.368
Utilities		221110-4	12/03	225.866	243.942	236.040	267.657	298.340
Non-utilities		221110-5	12/03	321.374	217.393	321.614	264.130	275.281
Secondary products and miscellaneous receipts		221110-SM						
Electric power transmission, control, and distribution	22112		12/03	178.390	192.214	192.063	213.144	200.967
Electric bulk power transmission and control	221121		12/03	201.336	201.218	200.118	201.177	204.379
Primary products		221121-P	12/03	201.793	201.675	200.572	201.633	204.842
Electric bulk power transmission and control		221121-3	12/03	201.793	201.675	200.572	201.633	204.842
Electric power distribution	221122		12/03	177.688	192.079	191.957	213.886	201.064
Primary products		221122-P	12/90	204.153	218.246	222.721	226.552	226.611
Residential electric power		221122-41	12/90	203.988	213.459	215.784	219.460	218.627
New England		221122-411	12/90	186.898	186.898	194.612	194.612	194.601
Middle Atlantic		221122-412	12/90	165.246	177.971	173.195	182.624	187.576
East North Central		221122-413	12/90	191.620	204.035	203.964	205.800	206.996
West North Central		221122-414	12/90	153.588	177.708	179.897	182.592	182.572
South Atlantic		221122-415	12/90	189.222	196.189	199.428	199.581	201.062
East South Central		221122-416	12/90	214.387	226.059	240.298	252.693	231.266
West South Central		221122-417	12/90	231.789	244.272	249.129	256.903	253.204
Mountain		221122-418	12/90	167.050	169.828	172.246	172.246	169.401
Pacific		221122-419	12/90	301.131	301.187	301.242	301.293	301.367
Commercial electric power		221122-42	12/90	194.776	214.805	219.793	224.104	224.154
New England		221122-421	12/90	233.767	239.111	249.349	249.349	249.336
Middle Atlantic		221122-422	12/90	167.163	187.554	194.770	209.228	211.386
East North Central		221122-423	12/90	182.294	193.083	194.439	194.772	195.358
West North Central		221122-424	12/90	145.368	161.293	165.721	169.961	170.251
South Atlantic		221122-425	12/90	156.223	158.657	161.416	161.751	163.355
East South Central		221122-426	12/90	190.810	198.071	212.662	227.972	222.897
West South Central		221122-427	12/90	214.657	246.478	251.961	252.225	249.769
Mountain		221122-428	12/90	143.996	145.381	151.347	151.347	147.168
Pacific		221122-429	12/90	294.712	369.402	369.558	369.645	369.846
Industrial electric power		221122-43	12/90	223.788	237.535	246.720	249.924	252.428
New England		221122-431	12/90	143.115	144.427	171.140	169.260	168.736
Middle Atlantic		221122-432	12/90	188.121	209.432	226.592	225.401	234.899
East North Central		221122-433	12/90	306.745	281.843	284.606	283.921	284.433
West North Central		221122-434	12/90	172.833	189.281	202.586	209.786	199.076
South Atlantic		221122-435	12/90	152.719	154.231	157.852	158.413	159.870
East South Central		221122-436	12/90	192.309	196.707	211.930	218.942	225.559
West South Central		221122-437	12/90	255.623	281.137	285.011	291.553	298.052
Mountain		221122-438	12/90	202.989	215.313	217.744	229.708	235.325
Pacific		221122-439	12/90	257.014	333.114	333.395	333.557	333.951
Transportation electric power		221122-45	12/10	130.607	123.161	125.431	125.327	126.055
Secondary products and miscellaneous receipts		221122-SM						
Miscellaneous receipts		221122-M	12/90	189.357	189.732	189.363	189.403	189.672
Natural gas distribution	2212		12/03	184.582	203.379	186.048	192.649	195.932
Natural gas distribution	22121		12/03	184.582	203.379	186.048	192.649	195.932
Natural gas distribution	221210		12/03	184.503	203.294	185.954	192.558	195.844
Primary products		221210-P	12/90	301.374	332.584	302.146	313.710	319.563
Natural gas to ultimate consumers		221210-11	12/90	303.502	338.977	304.401	317.913	324.637
Residential natural gas		221210-112	12/90	286.828	306.255	298.494	305.587	312.288
New England residential natural gas		221210-1121	06/12	150.658	161.705	161.731	150.275	169.896
Middle Atlantic residential natural gas		221210-1122	06/12	143.980	148.000	146.843	149.086	149.159
East North Central residential natural gas		221210-1123	06/12	172.422	185.142	178.520	185.643	184.998
West North Central residential natural gas		221210-1124	06/12	156.782	174.142	155.795	164.775	174.134
South Atlantic residential natural gas		221210-1125	06/12	137.767	148.921	149.411	147.659	157.376
East South Central residential natural gas		221210-1126	06/12	136.966	144.603	153.169	127.959	138.260
West South Central residential natural gas		221210-1127	06/12	202.380	212.170	208.036	230.166	231.659
Mountain residential natural gas		221210-1128	06/12	167.830	182.109	185.548	189.648	190.120
Pacific residential natural gas		221210-1129	06/12	171.522	185.279	174.332	182.574	185.747

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Natural gas distribution - Continued								
Commercial natural gas		221210-113	12/90	291.470	315.981	305.346	320.923	327.841
New England commercial natural gas		221210-1131	06/12	156.106	171.823	172.232	153.912	181.217
Middle Atlantic commercial natural gas		221210-1132	06/12	135.143	143.841	142.935	149.782	150.830
East North Central commercial natural gas		221210-1133	06/12	181.136	186.671	182.473	197.238	195.991
West North Central commercial natural gas		221210-1134	06/12	175.553	197.382	174.859	193.179	201.134
South Atlantic commercial natural gas		221210-1135	06/12	143.722	156.001	152.732	152.292	160.952
East South Central commercial natural gas		221210-1136	06/12	143.202	163.332	168.803	161.199	171.329
West South Central commercial natural gas		221210-1137	06/12	231.453	247.255	237.190	267.833	255.902
Mountain commercial natural gas		221210-1138	06/12	170.628	191.318	195.782	202.732	202.725
Pacific commercial natural gas		221210-1139	06/12	193.740	220.720	198.645	212.990	221.554
Industrial natural gas		221210-114	12/90	251.346	283.309	251.999	277.790	284.497
New England industrial natural gas		221210-1141	09/16	159.945	178.137	178.747	154.802	188.520
Middle Atlantic industrial natural gas		221210-1142	09/16	162.308	171.423	159.448	170.926	172.750
East North Central industrial natural gas		221210-1143	06/12	179.507	200.131	176.580	207.906	209.329
West North Central industrial natural gas		221210-1144	06/12	169.015	189.292	167.516	176.091	187.946
South Atlantic industrial natural gas		221210-1145	09/16	156.728	170.531	163.565	163.855	178.470
East South Central industrial natural gas		221210-1146	09/16	143.294	158.909	183.535	171.732	179.274
West South Central industrial natural gas		221210-1147	09/16	216.609	262.055	210.814	248.478	249.550
Mountain industrial natural gas		221210-1148	09/16	140.638	140.985	141.366	148.776	148.776
Pacific industrial natural gas		221210-1149	09/16	129.492	134.870	124.308	131.414	131.297
To electric power		221210-115	12/90	287.777	338.777	273.112	288.853	294.559
Delivered to ultimate consumers for the account of others (transportation only)		221210-12	12/90	252.927	257.012	252.912	252.411	252.795
Industrial consumer		221210-122	12/90	240.959	244.768	241.468	242.893	244.068
Other consumers		221210-123	12/90	522.571	531.121	521.845	518.284	518.001
Secondary products and miscellaneous receipts		221210-SM						
Miscellaneous receipts		221210-M	12/90	195.715	197.338	198.465	198.782	199.106
Construction industries								
New industrial building construction	236211		06/07	174.470	175.635	186.124	186.655	187.456
Primary products		236211-P	06/07	174.470	175.635	186.124	186.655	187.456
New warehouse building construction	236221		12/04	218.620	218.273	230.560	230.562	231.140
Primary products		236221-P	12/04	218.620	218.273	230.560	230.562	231.140
New school building construction	236222		12/05	204.212	204.561	215.242	215.492	216.249
Primary products		236222-P	12/05	204.212	204.561	215.242	215.492	216.249
New office building construction	236223		06/06	182.869	184.700	192.631	193.788	194.078
Primary products		236223-P	06/06	182.869	184.700	192.631	193.788	194.078
New health care building construction	236224		06/12	142.764	143.084	151.528	151.770	152.639
Primary products		236224-P	06/12	142.764	143.084	151.528	151.770	152.639
Concrete contractors, nonresidential building work	23811X		12/07	171.308	172.958	175.255	176.614	177.364
Primary products		23811X-P	12/07	171.308	172.958	175.255	176.614	177.364
Roofing contractors, nonresidential building work	23816X		12/07	173.572	176.421	184.416	184.671	185.262
Primary products		23816X-P	12/07	173.572	176.421	184.416	184.671	185.262
Electrical contractors, nonresidential building work	23821X		12/07	153.450	155.555	164.923	165.430	166.649
Primary products		23821X-P	12/07	153.450	155.555	164.923	165.430	166.649
Plumbing, heating and air-conditioning contractors, nonresidential building work	23822X		12/07	159.419	159.975	163.929	163.814	164.038
Primary products		23822X-P	12/07	159.419	159.975	163.929	163.814	164.038
Manufacturing								
Total manufacturing industries			12/84	256.396	262.427	256.731	251.419	251.943
Food mfg	311		12/84	253.635	256.113	256.833	256.929	255.449
Animal food mfg	3111		12/03	214.359	217.516	218.208	219.785	220.979
Animal food mfg	31111		12/03	215.593	218.768	219.464	221.050	222.251
Dog and cat food manufacturing	311111		12/85	259.737	271.219	272.319	274.774	274.778
Primary products		311111-P	12/85	263.822	277.194	278.471	281.329	281.329
Dog food		311111-1	12/85	278.277	292.628	294.342	297.493	297.493
Canned dog food		311111-11	12/98	191.749	215.935	215.935	218.987	218.987
Dry and semi moist dog food		311111-14	12/11	131.925	134.764	135.904	137.153	137.153
Cat food		311111-4	12/85	240.878	252.526	252.857	255.154	255.154
Canned cat food		311111-44	12/11	144.938	156.124	156.124	157.473	157.473
Dry and semi moist cat food		311111-45	12/98	199.706	199.706	200.440	202.421	202.421
Secondary products and miscellaneous receipts		311111-SM						
Miscellaneous receipts		311111-M1	12/10	140.190	140.190	140.190	140.190	140.190
Other animal food manufacturing	311119		12/80	256.196	255.081	255.737	257.274	259.621
Primary products		311119-P	12/80	251.027	249.862	250.171	251.620	253.902

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Other animal food manufacturing - Continued								
Complete swine feed, supplements, concentrates, and premixes		311119-B	12/11	158.081	148.368	139.845	135.511	133.227
Complete beef cattle feed, supplements, concentrates, and premixes		311119-H	12/11	134.495	133.258	133.323	141.052	137.713
Poultry, exc. chicken and turkey, and livestock, exc. cattle and swine, feed		311119-N	12/80	348.651	348.823	349.419	349.639	354.740
Pet (excluding dog and cat), laboratory, and fur animal feed		311119-R	06/91	249.560	250.201	251.873	254.057	259.210
Chicken and turkey feed, supplements, concentrates, and premixes		311119-1	12/80	208.098	210.413	212.778	213.971	216.862
Complete dairy cattle feed, supplements, concentrates, and premixes		311119-5	12/11	134.722	134.408	136.894	139.362	142.748
Other prepared animal feeds, including feeding materials and adjuncts		311119-9	12/80	319.806	323.062	323.756	312.748	316.876
Secondary products and miscellaneous receipts		311119-SM						
Miscellaneous receipts		311119-M	12/80	276.897	276.572	281.862	284.720	288.118
Secondary products		311119-S	12/80	358.291	358.974	367.225	368.024	368.131
Grain & oilseed milling	3112		12/03	201.745	203.807	198.739	197.427	198.087
Flour milling & malt mfg	31121		12/03	222.266	222.759	217.238	212.851	217.762
Flour milling	311211		06/83	269.912	269.935	258.508	250.248	256.497
Primary products		311211-P	06/83	273.596	273.469	261.586	253.201	259.617
Prepared flour mixes, including refrigerated and frozen doughs and batters, made in flour mills		311211-A	06/83	235.397	238.776	249.124	248.216	259.665
Wheat flour (except flour mixes), made in flour mills		311211-1	06/83	305.236	303.829	284.514	275.093	280.003
Wheat mill products, except flour		311211-4	06/83	147.510	147.495	145.246	149.087	154.760
Corn mill products		311211-7	06/83	209.279	209.466	213.580	201.498	211.870
Other grain mill products		311211-9	06/83	361.462	372.345	363.842	348.299	358.988
Secondary products and miscellaneous receipts		311211-SM						
Miscellaneous receipts		311211-M	06/92	209.199	213.035	206.490	203.669	209.315
Rice milling	311212		06/84	216.501	218.844	226.724	230.215	235.600
Primary products		311212-P	06/84	215.791	218.125	225.980	229.460	234.826
Milled rice and byproducts		311212-0	12/03	207.804	210.053	217.617	220.967	226.135
Milled rice (incl second heads, screenings, brewers, bran, sharps, rice flour, and byproducts)		311212-04	06/03	237.506	237.903	246.019	250.232	257.734
Head rice not packaged with other ingredients		311212-06	12/11	122.111	123.729	128.730	130.673	133.177
Malt manufacturing	311213		06/85	184.894	185.110	184.941	185.391	185.238
Primary products		311213-P	06/85	181.835	182.066	181.886	182.329	182.178
Malt and malt byproducts		311213-0	06/85	181.835	182.066	181.886	182.329	182.178
Secondary products and miscellaneous receipts		311213-SM1						
Starch & vegetable fats & oils mfg	31122		12/03	207.606	211.125	204.646	204.219	203.109
Wet corn milling	311221		06/85	241.435	239.181	240.193	240.226	236.714
Primary products		311221-P	06/85	266.849	263.917	265.115	265.401	261.125
Wet process corn byproducts		311221-A	06/85	344.471	346.516	332.964	326.197	299.419
Corn sweeteners, made by wet milling		311221-1	06/85	235.599	236.611	239.614	244.405	246.604
Manufactured starch, made by wet milling		311221-4	06/85	269.686	260.585	270.154	272.247	264.345
Secondary products and miscellaneous receipts		311221-SM						
Soybean and other oilseed processing	311224		12/11	122.376	127.360	125.760	126.303	126.776
Primary products		311224-P	12/11	110.435	111.465	108.541	110.307	110.195
Cottonseed cake, meal, hulls, and other byproducts		311224-B	06/85	585.384	575.586	568.580	578.960	636.285
Cottonseed cake and meal		311224-B1	12/11	115.969	112.940	113.655	117.351	133.879
Soybean oil		311224-3	12/79	265.179	271.982	247.970	250.483	245.765
Crude soybean oil, degummed, made from soybeans crushed in the same establishment		311224-31	05/88	194.851	195.242	193.101	193.114	188.823
Soybean oil, all other types		311224-32	12/03	353.837	366.254	322.977	327.659	321.961
Soybean cake, meal, and other byproducts		311224-4	12/79	134.702	134.158	136.504	140.515	142.046
Soybean cake and meal		311224-41	12/09	94.067	93.455	94.914	97.293	96.441
Other soybean products, including isolates and concentrates		311224-42	12/09	164.119	168.456	175.172	189.111	232.296
Cotton linters		311224-7	06/85	182.479	184.547	186.972	217.185	218.993
Other crude and refined vegetable oils and other vegetable mill products		311224-9	12/11	203.764	204.030	204.611	201.158	200.158
Other crude vegetable oils, including linseed, peanut, sunflower, safflower, etc.		311224-91	01/99	394.981	398.215	395.360	389.331	387.434
Other vegetable oil mill products, including all oil seed cake and meal		311224-93	12/85	317.473	311.210	315.241	313.325	318.158
Secondary products and miscellaneous receipts		311224-SM						
Miscellaneous products		311224-M	12/11	119.182	121.327	123.590	127.037	131.444
Fats and oils refining and blending	311225		12/81	432.361	428.073	391.254	386.679	380.403
Primary products		311225-P	12/81	469.333	467.962	423.933	418.357	410.560
Shortening and cooking oils		311225-2	12/81	459.029	459.106	411.442	404.830	396.633
Margarine, butter blends, and butter substitutes		311225-4	02/04	155.153	150.335	149.939	151.658	150.840
Secondary products and miscellaneous receipts		311225-SM						
Secondary products		311225-S	02/04	177.409	159.897	156.450	156.504	157.242
Breakfast cereal manufacturing	31123		12/03	155.488	154.341	154.840	154.791	156.164
Breakfast cereal manufacturing	311230		12/83	258.629	256.722	257.553	257.471	259.754

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Breakfast cereal manufacturing - Continued								
Primary products		311230-P	12/83	268.515	266.995	267.593	267.593	267.615
Breakfast cereal		311230-1	12/83	267.136	265.624	266.219	266.219	266.241
Secondary products and miscellaneous receipts		311230-SM						
Sugar & confectionery product mfg.	3113		12/84	232.789	232.996	237.332	239.977	240.624
Sugar mfg.	31131		12/03	170.404	170.421	171.466	173.863	174.103
Beet sugar manufacturing	311313		06/82	171.239	171.684	172.037	172.704	173.557
Primary products		311313-P	06/82	174.959	175.418	175.786	176.482	177.373
Beet sugar		311313-0	06/82	177.890	178.356	178.731	179.439	180.344
Secondary products and miscellaneous receipts		311313-SM1						
Cane sugar manufacturing	311314		12/11	106.591	106.436	107.361	109.531	109.444
Primary products		311314-P	12/11	106.742	106.558	107.584	109.721	109.580
Raw cane sugar and sugarcane mill products and byproducts		311314-1	06/82	196.434	195.337	197.645	204.212	204.154
Refined granulated cane sugar and byproducts		311314-3	06/82	231.510	231.733	233.614	236.089	235.616
Secondary products and miscellaneous receipts		311314-SM						
Nonchocolate confectionery mfg.	31134		12/03	170.011	170.293	171.849	174.355	174.436
Nonchocolate confectionery manufacturing	311340		12/03	169.960	170.242	171.797	174.302	174.383
Primary products		311340-P	12/03	170.984	171.305	172.967	175.864	175.975
Nonchocolate-type confectioneries, made and packaged for shipment		311340-1	06/83	259.045	259.261	262.874	269.171	269.171
Other confectionery-type products		311340-7	06/91	213.115	220.066	220.066	220.066	223.550
Secondary products and miscellaneous receipts		311340-SM						
Secondary products		311340-S	12/03	179.445	179.501	180.638	180.778	180.644
Chocolate and confectionery manufacturing	31135		12/11	116.722	116.823	120.548	121.482	122.022
Chocolate and confectionery mfg. from cacao	311351		12/11	127.677	127.850	130.212	132.186	135.133
Primary products		311351-P	12/11	126.368	126.198	128.817	131.005	133.302
Chocolate coatings, made from cacao beans		311351-1	12/11	–	139.348	143.626	145.287	146.724
Chocolate/chocolate-type confectionery products, made from cacao beans		311351-4	12/11	121.365	122.721	122.721	122.721	125.457
Other chocolate and cocoa products, made from cacao beans		311351-7	12/11	118.161	118.896	122.882	127.485	129.897
Secondary products and miscellaneous receipts		311351-SM1						
Confectionery mfg. from purchased chocolate	311352		12/11	112.040	112.102	116.433	116.923	116.412
Primary products		311352-P	12/11	111.626	111.665	116.671	117.020	116.311
Chocolate/confectionery products, made from purchased chocolate, not retailed		311352-1	12/11	110.435	110.477	115.795	115.986	115.231
Chocolate/confectionery products, made from purchased chocolate, retailed		311352-2	12/11	132.092	132.092	132.092	135.004	135.035
Secondary products and miscellaneous receipts		311352-SM						
Miscellaneous receipts		311352-M	12/11	132.741	132.741	132.741	132.741	132.741
Fruit & vegetable preserving & specialty food mfg.	3114		12/84	223.069	223.991	228.279	229.522	233.441
Frozen food manufacturing	31141		12/03	157.934	158.687	159.883	161.149	165.759
Frozen fruit and vegetable manufacturing	311411		06/81	294.404	295.698	295.899	299.385	311.823
Primary products		311411-P	06/81	261.227	262.085	262.107	265.538	279.078
Frozen fruits, juices, ades, drinks, and cocktails		311411-1	06/81	234.284	228.363	227.725	226.522	225.220
Frozen fruits		311411-11	12/90	313.624	299.782	298.292	299.387	296.344
Frozen vegetables		311411-4	06/81	280.726	283.935	284.184	289.333	308.481
Frozen vegetables, other than potato products		311411-47	12/11	137.271	136.953	137.076	137.648	138.666
Frozen potato products (French-fried, patties, puffs, etc.)		311411-48	12/11	120.648	123.374	123.480	127.083	141.267
Secondary products and miscellaneous receipts		311411-SM						
Miscellaneous receipts		311411-M	06/97	434.297	440.921	440.921	440.921	420.335
Frozen specialty food manufacturing	311412		12/82	185.694	186.633	189.062	189.990	193.523
Primary products		311412-P	12/82	189.325	190.470	192.964	193.958	197.596
Frozen dinners (beef, pork, and poultry pies) and nationality foods, incl. frozen pizza		311412-1	12/82	170.465	171.693	174.494	175.547	178.478
Other frozen specialties, incl. all whipped topping, waffles, soups, etc., excluding seafood		311412-4	06/91	216.048	216.346	216.346	216.666	222.588
Secondary products and miscellaneous receipts		311412-SM						
Secondary products		311412-S	12/82	172.371	168.936	171.571	171.582	175.162
Fruit & vegetable canning, pickling & drying	31142		12/03	174.789	175.432	180.159	180.850	182.554
Fruit and vegetable canning	311421		06/81	251.257	253.123	263.361	265.646	268.789
Primary products		311421-P	06/81	251.269	253.769	265.003	266.350	269.530
Canned catsup and other tomato based sauces		311421-D	06/81	215.710	223.481	222.800	224.071	228.885
Canned jams, jellies, and preserves		311421-G	06/81	256.831	257.312	257.398	257.726	257.834
Canned and fresh fruit juices, nectars, and concentrates		311421-K	12/11	119.582	120.238	126.753	126.427	126.855
Pickles and other pickled products, including horseradish		311421-Q	06/81	317.706	317.726	327.598	327.822	327.822
Canned fruits, excluding baby foods		311421-1	06/81	291.659	294.925	317.173	315.083	316.245
Canned vegetables		311421-5	06/81	253.800	250.084	272.038	280.258	285.628
Secondary products and miscellaneous receipts		311421-SM						

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Fruit and vegetable canning - Continued								
Miscellaneous receipts		311421-M	06/81	144.138	148.567	154.180	153.315	155.362
Secondary products		311421-S	06/81	299.695	291.624	290.516	307.037	310.175
Specialty canning	311422		12/82	310.967	310.041	313.426	312.800	312.808
Primary products		311422-P	12/82	335.007	333.640	337.186	336.262	336.274
Canned baby foods and other canned specialty/nationality foods		311422-5	06/08	140.655	135.581	144.041	139.066	139.066
Canned soups and stews, excluding frozen and seafood		311422-6	12/82	456.823	457.020	456.111	456.111	456.111
Canned dry beans		311422-7	12/82	188.048	188.785	192.726	195.150	195.189
Secondary products and miscellaneous receipts		311422-SM						
Secondary products		311422-S	12/82	233.025	233.025	235.751	235.751	–
Dried and dehydrated food manufacturing	311423		12/82	269.630	269.909	271.012	269.701	273.933
Primary products		311423-P	12/82	280.494	280.939	282.316	280.154	285.206
Soup mixes (including dried/dehydrated/freeze-dried) and bouillon		311423-1	12/82	211.380	211.380	211.380	201.921	210.198
Dried and dehydrated fruits and vegetables, including freeze-dried		311423-5	12/82	268.118	268.744	270.684	272.271	275.012
Secondary products and miscellaneous receipts		311423-SM						
Dairy product mfg	3115		12/84	251.447	253.896	254.436	251.439	249.600
Dairy product (except frozen) mfg	31151		12/03	181.159	182.980	183.285	180.551	179.050
Fluid milk manufacturing	311511		12/82	297.930	300.956	302.789	302.132	297.941
Primary products		311511-P	12/82	279.420	282.648	283.463	282.312	277.754
Yogurt, except frozen		311511-A	12/82	172.275	173.976	174.114	174.876	174.931
Perishable dairy product substitutes		311511-D	12/91	155.394	155.404	155.554	155.554	155.554
Fluid milk and cream, bulk sales		311511-1	12/91	236.453	239.275	244.503	246.150	244.721
Fluid milk and related products, packaged (incl. cartons, bottles, cans, etc.) excl. U.H.T.		311511-5	12/82	306.330	310.492	309.928	307.055	299.348
Whole fluid milk, packaged, excluding U.H.T. and flavored		311511-51	12/82	286.915	290.244	290.886	287.398	279.233
Fluid milk, lowfat, incl. 2.0, 1.0, and 0.5 percent packaged, excl. U.H.T. and flavored		311511-52	12/82	318.890	324.409	322.018	316.791	306.898
Fat free or skim milk, packaged, excluding U.H.T. and flavored		311511-53	12/82	324.321	331.239	325.486	319.482	307.270
Other fluid milk related products, incl. heavy & light cream, unflavored sour cream, etc.		311511-59	06/98	249.678	250.689	254.046	258.603	259.482
Cottage cheese (including bakers', pot, and farmers' cheese)		311511-7	12/82	311.615	311.620	315.481	315.809	315.158
Other packaged milk products incl. flavored milks, eggnog, buttermilk etc.		311511-9	12/91	276.804	279.639	280.691	278.805	274.154
Secondary products and miscellaneous receipts		311511-SM						
Miscellaneous receipts		311511-M	12/82	443.719	441.210	451.216	454.471	449.789
Secondary products		311511-S	12/82	246.074	249.915	253.527	254.260	254.276
Creamery butter manufacturing	311512		06/84	188.086	210.954	210.008	211.877	225.912
Primary products		311512-P	06/84	185.177	207.690	206.759	208.599	222.418
Creamery butter		311512-0	06/84	185.177	207.690	206.759	208.599	222.418
Cheese manufacturing	311513		06/81	226.250	225.710	224.737	216.266	214.423
Primary products		311513-P	06/81	206.756	206.286	205.152	196.511	194.696
Raw liquid whey		311513-A	12/04	291.874	315.884	310.962	304.141	301.681
Natural cheese (cheddar, Swiss, Italian, brick, cream, grated, dried etc.) excl. cottage cheese		311513-1	06/81	194.293	193.191	191.708	184.237	182.048
Natural cheese, except lowfat, shipped in consumer packages or containers (3 lbs. or less)		311513-1111	12/04	139.744	139.446	142.891	143.535	144.198
Natural cheese, except lowfat, shipped in packages or containers (more than 3 lbs.) or bulk		311513-1121	12/04	139.099	138.210	134.190	124.794	121.807
Lowfat natural cheese, except cottage cheese, shipped in consumer packages (3 lbs. or less)		311513-1131	06/10	113.779	111.459	111.643	111.630	113.072
Lowfat natural cheese, except cottage cheese, shipped in packages (more than 3 lbs.) or in bulk		311513-1141	06/10	158.458	156.620	151.444	137.829	131.051
Process cheese and related products		311513-4	06/81	213.890	214.626	215.533	202.805	201.684
Process cheese, shipped in consumer packages or containers (3 lbs. or less)		311513-41	06/10	137.509	137.191	139.521	132.163	133.422
All other process cheese and related products		311513-49	06/10	162.483	163.745	162.884	152.482	149.874
Process cheese, shipped in packages or containers (more than 3 lbs.) or in bulk		311513-4921	06/10	152.119	160.675	160.005	156.576	147.156
Cheese food, spread, and other related products		311513-4961	12/11	138.387	132.303	131.438	116.455	121.006
Secondary products and miscellaneous receipts		311513-SM						
Miscellaneous receipts		311513-M	06/81	246.086	245.144	252.571	253.486	253.273
Secondary products		311513-S	06/81	281.180	280.657	279.260	274.520	272.965
Dry, condensed, and evaporated dairy products	311514		12/83	235.815	238.166	239.065	237.273	234.342
Primary products		311514-P	12/83	265.646	266.842	264.920	261.167	255.872
Ice cream mixes and related products		311514-A	04/00	156.394	155.241	157.751	160.721	158.547
Dairy product substitutes		311514-D	06/92	178.463	178.440	178.484	178.454	178.403
Dry milk products and mixtures		311514-1	12/83	250.180	247.955	244.066	237.515	230.143
Milk products, shipped in consumer-type cans, excluding substitutes		311514-5	12/83	308.544	321.547	325.668	325.997	324.761
Concentrated milk products shipped in bulk (barrels, drums, and tanks)		311514-7	12/83	206.662	209.396	200.934	206.372	201.156
Secondary products and miscellaneous receipts		311514-SM						

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Dry, condensed, and evaporated dairy products - Continued								
Secondary products		311514-S	12/83	137.880	142.026	148.154	150.415	152.504
Ice cream and frozen dessert mfg	31152		12/03	162.440	163.465	164.741	169.482	170.210
Ice cream and frozen dessert manufacturing	311520		06/83	261.007	262.654	264.705	272.323	273.491
Primary products		311520-P	06/83	263.141	265.088	266.892	274.595	275.975
Ice cream and frozen dessert manufacturing		311520-0	06/83	263.141	265.088	266.892	274.595	275.975
Ice cream, incl. custards (excl. lowfat and nonfat) shipped in bulk (containers 3 gal or more)		311520-01	06/83	280.410	284.953	286.254	286.042	286.042
Ice cream, incl. custards (excl. lowfat and nonfat) shipped in sizes less than 3 gallons		311520-02	06/83	257.728	259.327	261.118	271.872	273.733
Ice cream, including custards (excluding lowfat and nonfat), novelty forms		311520-03	06/92	199.260	201.533	202.826	208.223	209.615
Ice cream, including custards, lowfat and nonfat		311520-04	12/98	152.073	152.809	155.028	158.802	158.802
Other frozen desserts (yogurt, sherbet, water ices, mellorine, frozen pudding, gelato, etc.)		311520-05	12/98	200.261	200.713	201.473	204.813	205.424
Secondary products and miscellaneous receipts		311520-SM						
Miscellaneous receipts		311520-M	06/83	285.251	285.251	285.251	301.347	301.347
Animal slaughtering & processing	31161		12/84	236.460	240.220	239.676	239.272	231.277
Animal, except poultry, slaughtering	311611		12/80	231.847	237.518	238.663	238.994	234.017
Primary products		311611-P	12/80	228.152	233.502	234.253	234.607	229.306
Pork, fresh/frozen, unprocessed, all cuts, except sausage, made in slaughtering plants		311611-A	12/80	144.756	145.530	148.584	150.201	153.483
Pork, processed or cured, not canned or made into sausage, made in slaughtering plants		311611-G	12/80	219.673	234.200	211.190	213.576	270.961
Fresh and processed sausage, deli, and cooked meats, made in slaughtering plants		311611-J	12/80	321.183	325.194	327.242	326.781	328.067
Hides, skins, and pelts, made in slaughtering plants		311611-Q	12/80	98.954	97.228	98.354	95.011	94.879
Miscellaneous byproducts of slaughtering plants		311611-R	12/80	674.059	669.304	657.908	666.375	658.313
Beef, fresh or frozen, not canned or made into sausage, made in slaughtering plants		311611-1	12/80	244.904	252.562	254.065	253.616	239.570
Beef, fresh/frozen whole/half carcass, not canned or made into sausage, misp		311611-10	12/80	224.733	243.297	256.587	252.226	237.724
Beef, fresh/frozen variety meats, not canned or made into sausage, made in slaughtering plants		311611-16	12/80	250.534	255.705	253.020	239.104	232.367
Beef, fresh/frozen, primal and subprimal cuts, made in slaughtering plants		311611-17	12/95	219.885	226.255	227.145	227.507	214.667
Lamb/mutton, fresh or frozen, not canned or made into sausage, made in slaughtering plants		311611-7	12/95	205.195	207.079	201.587	199.439	199.439
Secondary products and miscellaneous receipts		311611-SM						
Miscellaneous receipts		311611-M	06/01	455.614	456.397	457.963	449.352	–
Secondary products		311611-S	12/80	169.879	186.420	200.502	203.759	209.782
Meat processed from carcasses	311612		12/82	230.347	227.579	227.276	233.793	233.890
Primary products		311612-P	12/82	224.302	221.333	221.013	227.628	227.873
Other processed, frozen, or cooked meats, made from purchased carcasses		311612-A	12/82	218.003	214.112	215.977	218.113	217.504
Boxed meat (beef, pork, lamb, etc.), made from purchased carcasses		311612-A1	06/08	127.818	126.123	127.176	129.047	131.893
Frozen ground meat patties and other processed, frozen, or cooked meats, mfpc		311612-A5	09/16	131.709	129.091	130.236	131.245	129.417
Pork, processed or cured, not canned or made into sausage, mfpc		311612-1	12/82	187.498	191.365	185.630	192.992	191.705
Pork, sweet-pickled, dry-cured, or dry salt, not canned or made into sausage, mfpc		311612-11	09/16	127.196	127.183	127.229	127.325	128.037
Smoked hams and picnics, excluding canned, made from purchased carcasses		311612-12	06/08	145.644	153.530	139.876	159.689	151.795
Smoked slab bacon, made from purchased carcasses		311612-13	09/16	180.952	172.130	171.129	173.631	172.363
Smoked sliced bacon, made from purchased carcasses		311612-14	06/08	198.518	197.649	194.596	191.838	193.325
Other smoked pork, not canned or made into sausage, made from purchased carcasses		311612-15	06/08	160.239	163.011	163.397	161.796	165.748
Boiled ham, barbecue pork, and other cooked pork, except canned meats and sausage, mfpc		311612-16	06/08	122.880	132.514	138.964	140.619	148.602
Sausage and similar products, excluding canned, made from purchased carcasses		311612-4	12/82	255.886	249.578	251.111	262.271	261.456
Fresh sausage (pork sausage, breakfast links, etc.), excluding canned, mfpc		311612-41	12/82	323.690	285.965	289.867	329.856	328.962
Dry or semidry sausage (salami, cervelat, pepperoni, summer sausage, pork roll, etc), mfpc		311612-42	12/82	240.717	245.553	245.337	247.838	248.196
Frankfurters, including wieners, excluding canned, made from purchased carcasses		311612-43	12/82	268.496	271.617	274.604	276.093	274.970
Other sausage (smoked or cooked) & jellied goods & similar preparations, excluding canned, mfpc		311612-44	12/82	212.009	212.788	213.770	216.881	214.571
Canned meats, excluding dog, cat, and baby food, made from purchased carcasses		311612-7	12/82	273.937	253.792	–	–	–
Secondary products and miscellaneous receipts		311612-SM						
Secondary products		311612-S	12/82	239.155	240.713	240.777	244.958	239.915
Rendering and meat byproduct processing	311613		12/82	397.922	404.957	392.954	403.840	408.860
Primary products		311613-P	12/82	382.507	388.175	377.169	388.311	391.650
Lard, inedible tallow, and other greases, excluding wool grease		311613-2	12/82	548.076	545.827	543.677	547.260	545.371
Animal and marine feed and fertilizer byproducts		311613-5	12/82	277.808	285.408	272.839	285.090	289.757

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Rendering and meat byproduct processing - Continued								
Meat and bone meal		311613-51	12/82	208.885	232.742	240.822	257.423	270.332
Animal and marine feed and fertilizer byproducts, except meat and bone meal		311613-52	12/82	367.371	358.412	323.424	331.881	328.205
Secondary products and miscellaneous receipts		311613-SM						
Poultry processing	311615		12/81	247.829	253.767	251.321	244.313	225.364
Primary products		311615-P	12/81	254.099	260.179	257.630	250.389	230.658
Processed poultry and small game (except soups), containing 20 percent or more poultry or meat		311615-D	12/81	220.064	229.163	223.611	215.831	182.997
Young chickens, including bulk, chilled, frozen, whole, and in parts		311615-1	12/81	269.025	273.387	270.943	261.019	245.924
Turkeys (including frozen, whole, and parts)		311615-7	12/81	293.645	298.180	305.019	310.539	313.126
Other poultry and small game (including frozen), whole, and parts		311615-9	12/90	281.911	283.423	284.171	285.973	286.130
Secondary products and miscellaneous receipts		311615-SM						
Secondary products		311615-S	12/81	42.484	45.386	45.445	43.915	43.884
Seafood product preparation & packaging	3117		12/03	191.618	191.999	194.575	192.736	194.282
Seafood product preparation and packaging	31171		12/03	191.618	191.999	194.575	192.736	194.282
Seafood product preparation and packaging	311710		12/11	134.143	134.412	136.212	134.923	136.007
Primary products		311710-P	12/11	134.206	134.681	136.186	134.747	135.990
Seafood canning		311710-1	12/84	262.029	249.550	261.139	261.253	262.280
Fresh and frozen seafood processing		311710-2	12/82	312.808	316.608	318.377	314.436	317.614
Prepared fresh fish/seafood, inc. surimi/surimi-based products		311710-21	12/82	431.982	426.266	424.114	420.143	434.306
Prepared frozen fish		311710-22	12/82	326.954	342.163	339.183	343.418	346.975
Prepared frozen shellfish		311710-23	12/96	206.331	203.590	207.952	195.801	194.306
Other prepared fresh and frozen seafood		311710-24	12/96	161.824	164.345	172.101	174.812	175.015
Secondary products and miscellaneous receipts		311710-SM						
Miscellaneous receipts		311710-M	12/82	245.627	237.465	253.248	255.551	250.993
Bakeries & tortilla mfg	3118		12/03	171.528	172.140	175.349	177.442	179.883
Bread & bakery product mfg	31181		12/03	181.249	181.831	185.841	188.684	190.336
Retail bakeries	311811		12/03	206.552	213.345	214.097	217.808	218.173
Primary products		311811-P	12/99	226.423	234.031	234.673	238.573	238.982
Retail bakery products		311811-0	12/99	226.423	234.031	234.673	238.573	238.982
Secondary products and miscellaneous receipts		311811-SM						
Miscellaneous receipts		311811-M	06/07	218.218	218.398	233.884	233.884	233.884
Commercial bakeries	311812		06/80	404.457	404.538	415.605	423.022	427.584
Primary products		311812-P	06/80	399.049	398.792	408.864	417.117	421.582
Bread (white, wheat, rye, etc.), including frozen		311812-1	06/80	399.342	398.594	411.667	423.308	428.297
White pan bread		311812-15	12/11	124.125	123.814	130.778	136.627	138.918
White hearth bread (French, Italian, etc.)		311812-16	12/11	134.046	134.046	135.670	136.373	138.108
Dark wheat breads (whole wheat, cracked wheat, multigrain, etc.)		311812-17	12/11	127.184	126.702	128.318	132.949	133.708
Other variety breads (rye, unleavened, raisin, potato, self-rising, salt-free, canned, etc.)		311812-18	12/11	118.921	118.909	120.853	121.044	121.753
Rolls, bread-type (including muffins, bagels, and croissants), including frozen		311812-5	06/80	373.711	371.913	380.188	386.037	392.616
Rolls, hamburger and wiener		311812-51	12/11	120.041	118.439	120.178	123.938	127.491
All other rolls, bread-type (incl. muffins, bagels, and croissants)		311812-59	12/11	135.111	135.630	139.671	139.638	140.374
Soft cakes, excluding frozen		311812-7	06/80	460.883	464.137	468.840	473.303	474.578
Other sweet goods, excluding frozen		311812-9	06/80	404.082	407.292	413.336	415.541	415.100
Secondary products and miscellaneous receipts		311812-SM						
Miscellaneous receipts		311812-M	06/80	471.023	473.668	492.143	492.521	492.521
Secondary products		311812-S	06/80	378.728	381.458	399.112	399.622	408.495
Frozen cakes and other pastries manufacturing	311813		06/91	224.813	224.500	226.078	226.068	226.672
Primary products		311813-P	12/82	324.523	324.003	326.617	326.562	327.443
Frozen cakes, pies, and other pastries		311813-0	12/82	324.523	324.003	326.617	326.562	327.443
Secondary products and miscellaneous receipts		311813-SM						
Secondary products		311813-S	06/91	179.204	179.204	179.204	179.387	179.931
Cookie, cracker & pasta mfg	31182		12/03	157.868	158.508	161.067	161.016	164.931
Cookie and cracker manufacturing	311821		06/83	252.870	253.006	255.250	255.419	256.329
Primary products		311821-P	06/83	251.639	251.791	254.297	254.486	255.001
Crackers, biscuits, and related products		311821-2	06/83	251.419	251.596	251.596	251.596	251.596
Crackers, biscuits, and related products		311821-24	01/12	101.110	101.181	101.181	101.181	101.181
Cookies, wafers, and ice cream cones and cups (excluding frozen)		311821-4	06/83	250.477	250.610	254.924	255.250	256.137
Secondary products and miscellaneous receipts		311821-SM						
Secondary products		311821-S	06/83	255.248	255.248	255.248	255.248	262.871
Dry pasta, dough, and flour mixes manufacturing from purchased flour	311824		06/85	240.252	241.897	247.199	246.929	256.951
Primary products		311824-P	12/11	127.414	127.561	130.453	130.419	135.600
Prepared flour mixes (incl refrigerated & frozen doughs & batters) made from purchased flour		311824-1	06/85	226.735	227.114	229.820	229.733	241.897

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2] May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Dry pasta, dough, and flour mixes manufacturing from purchased flour - Continued								
Flour mixes (refrigerated & frozen doughs & batters), ex cake mixes, made from purchased flour		311824-12	06/85	224.123	224.528	227.269	227.177	238.682
Dry macaroni, spaghetti and egg noodle products (excluding canned or frozen)		311824-3	06/85	265.659	265.659	278.069	278.069	281.168
Secondary products and miscellaneous receipts		311824-SM						
Secondary products		311824-S	06/85	298.236	321.578	326.861	327.623	328.639
Tortilla mfg	31183		12/03	149.887	150.555	149.906	158.360	158.736
Tortilla manufacturing	311830		12/03	149.889	150.557	149.907	158.362	158.738
Primary products		311830-P	06/91	180.104	180.849	179.942	192.421	192.421
Tortillas, sold in bulk or packages, excluding frozen or canned		311830-0	06/91	180.104	180.849	179.942	192.421	192.421
Secondary products and miscellaneous receipts		311830-SM						
Miscellaneous receipts		311830-M	12/03	125.287	125.797	125.797	126.007	133.378
Secondary products		311830-S	12/03	171.901	172.996	172.722	172.620	–
Other food manufacturing	3119		12/03	173.079	173.930	173.849	174.141	174.724
Snack food mfg	31191		12/03	166.858	172.339	172.290	172.282	172.624
Roasted nuts and peanut butter manufacturing	311911		12/03	153.815	153.362	153.858	153.792	154.401
Primary products		311911-P	12/03	153.711	153.184	153.622	153.548	154.094
Nuts and seeds (salted, roasted, cooked, or blanched)		311911-1	06/91	196.355	195.473	195.736	195.777	196.653
Nuts (salted, roasted, cooked, or blanched), sold in bulk		311911-11	06/91	167.693	167.607	169.035	167.601	168.037
Canned nuts (salted, roasted, cooked, or blanched)		311911-12	06/91	154.134	151.481	153.188	153.091	151.909
All other packaged nuts, including all types of seeds (salted, roasted, cooked, or blanched)		311911-13	06/91	261.157	261.251	258.348	260.503	264.140
Peanut butter		311911-4	12/85	225.576	226.217	228.850	227.826	227.422
Secondary products and miscellaneous receipts		311911-SM						
Secondary products		311911-S	06/91	146.377	147.377	149.374	149.459	151.723
Other snack food manufacturing	311919		06/91	216.703	227.409	226.993	227.020	227.272
Primary products		311919-P	12/85	244.655	257.998	257.479	257.513	257.827
Potato chips and sticks, plain and flavored		311919-1	12/85	229.953	239.452	238.165	238.165	238.943
Corn chips and related products		311919-4	12/85	239.927	259.397	259.397	259.397	259.397
Other chips, sticks (hard pretzels, bacon rinds, popcorn (except candied), etc.)		311919-7	12/03	176.314	183.298	183.298	183.387	183.387
Secondary products and miscellaneous receipts		311919-SM						
Coffee & tea mfg	31192		12/03	163.350	166.241	163.574	166.538	160.949
Coffee and tea manufacturing	311920		06/81	228.416	232.460	228.728	232.874	225.057
Primary products		311920-P	06/81	215.593	219.716	215.664	219.892	211.919
Roasted coffee		311920-1	06/81	226.790	231.896	226.741	232.058	221.987
Coffee, concentrated, including coffee substitutes		311920-5	06/81	205.995	205.995	205.995	206.380	206.380
Tea in consumer packages		311920-7	12/85	160.079	160.580	160.755	160.755	160.755
Secondary products and miscellaneous receipts		311920-SM						
Miscellaneous receipts		311920-M	12/00	186.686	186.686	186.686	186.686	186.686
Flavoring syrup & concentrate mfg	31193		12/03	150.615	151.205	154.672	155.639	156.140
Flavoring syrup and concentrate manufacturing	311930		12/85	223.459	224.334	229.477	230.914	231.660
Primary products		311930-P	12/85	231.985	233.003	238.867	239.201	239.201
Liquid beverage bases, excluding use by soft drink bottlers		311930-1	12/85	297.984	298.121	298.121	304.533	304.533
Soft drink flavoring syrup, sold in bulk		311930-6	05/15	128.869	128.869	129.007	129.007	129.007
Other flavoring agents (except chocolate syrups)		311930-8	12/85	150.770	151.544	156.018	156.018	156.018
Secondary products and miscellaneous receipts		311930-SM						
Secondary products		311930-S	06/07	160.558	160.558	160.563	–	–
Seasoning & dressing mfg	31194		12/03	178.237	179.847	180.337	180.684	185.077
Mayonnaise, dressing, and sauce manufacturing	311941		12/03	163.206	164.294	164.457	164.631	172.872
Primary products		311941-P	06/81	296.209	297.294	297.776	297.936	315.068
Vinegar and cider		311941-1	12/85	171.095	176.069	176.069	176.069	176.069
Prepared sauces, excluding tomato-based sauces and sauces comprised of 20 percent or more meat		311941-4	06/81	228.472	229.558	230.817	231.236	243.866
Mayonnaise, salad dressings, and sandwich spreads		311941-7	06/81	317.027	317.336	317.336	317.336	337.624
Spoon-type salad dressing incl. mayonnaise, sandwich spreads, refrigerated dressings, semisolid		311941-75	06/07	174.871	175.192	175.192	175.192	180.647
Pourable-type salad dressing (reduced calorie, cheese, vinegar and oil, etc.)		311941-76	06/07	147.325	147.325	147.325	147.325	162.210
Secondary products and miscellaneous receipts		311941-SM						
Miscellaneous receipts		311941-M	06/94	147.282	147.282	147.282	147.282	147.282
Secondary products		311941-S	06/81	240.183	245.734	245.248	246.186	251.300
Spice and extract manufacturing	311942		12/03	186.832	188.896	189.693	190.199	190.643
Primary products		311942-P	12/03	188.506	191.464	191.894	192.150	192.647
Table salt (evaporated), pepper (white and black), and other spices		311942-1	06/85	249.609	260.675	260.299	261.751	263.088
Pepper and other spices in commercial sizes (1 lb or more)		311942-16	05/17	110.624	107.202	107.495	109.445	111.240
Flavoring extracts, emulsions, liquid flavors, and food colorings		311942-6	12/85	355.638	355.638	355.638	355.638	355.638

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Spice and extract manufacturing - Continued								
Dry mix food preparations		311942-7	06/91	155.684	158.645	160.100	160.100	160.868
Secondary products and miscellaneous receipts		311942-SM						
All other food mfg	31199		12/03	192.094	185.272	184.404	183.404	184.153
Perishable prepared food manufacturing	311991		12/03	139.394	139.862	139.895	141.404	143.973
Primary products		311991-P	12/85	198.839	199.487	199.590	201.238	205.224
Perishable prepared foods		311991-0	12/85	198.839	199.487	199.590	201.238	205.224
Secondary products and miscellaneous receipts		311991-SM						
Miscellaneous receipts		311991-M	12/03	223.262	224.299	224.299	224.442	225.304
All other miscellaneous food manufacturing	311999		12/03	238.845	224.941	223.234	219.785	218.722
Primary products		311999-P	12/03	243.963	223.357	222.666	218.162	216.271
All other miscellaneous manufactured foods		311999-0	12/03	243.963	223.357	222.666	218.162	216.271
Secondary products and miscellaneous receipts		311999-SM						
Beverage & tobacco mfg	312		12/03	180.105	180.945	181.681	185.920	187.449
Beverage mfg	3121		12/84	214.718	215.990	216.507	222.175	224.208
Soft drink & ice mfg	31211		12/03	160.718	162.109	163.425	171.519	174.563
Soft drink manufacturing	312111		06/81	266.686	267.974	269.650	284.851	290.681
Primary products		312111-P	06/81	274.280	274.934	277.156	294.306	301.025
Soft drinks, non-carbonated		312111-A	12/00	162.535	162.501	162.968	182.637	189.702
Soft drinks, non-carbonated, all other types		312111-A3	06/07	121.089	121.178	121.186	122.134	128.256
Soft drinks, non-carbonated, fruit drinks, cocktails, ades		312111-A4	12/11	117.813	117.675	118.350	146.194	150.466
Soft drinks, bottled, canned, glass, plastic, carbonated		312111-2	12/11	145.782	146.291	147.796	153.280	155.673
Secondary products and miscellaneous receipts		312111-SM						
Miscellaneous receipts		312111-M	06/81	202.148	206.122	207.220	209.659	211.536
Secondary products		312111-S	06/81	296.968	302.687	296.231	309.245	309.411
Bottled water manufacturing	312112		12/03	102.135	106.545	109.091	108.988	108.543
Primary products		312112-P	12/03	100.440	104.973	107.584	107.501	107.034
Bottled water		312112-0	12/00	98.618	103.069	105.633	105.551	105.092
Secondary products and miscellaneous receipts		312112-SM						
Miscellaneous receipts		312112-M	12/03	113.500	114.266	114.266	114.266	114.266
Secondary products		312112-S2	09/18	134.016	135.473	140.368	136.388	137.434
Ice manufacturing	312113		12/85	263.024	263.594	264.007	264.596	264.599
Primary products		312113-P	12/85	251.959	252.521	252.928	253.506	253.506
Ice, manufactured (cubed, crushed, etc.), including can or block		312113-0	12/03	168.796	169.172	169.445	169.832	169.832
Secondary products and miscellaneous receipts		312113-SM						
Miscellaneous receipts		312113-M	08/98	165.340	165.340	165.340	175.728	186.499
Breweries	31212		12/03	149.156	149.321	149.868	149.846	149.895
Breweries	312120		06/82	223.752	223.999	224.818	224.787	224.860
Primary products		312120-P	06/82	222.791	223.041	222.893	222.861	222.935
Canned beer and ale case goods		312120-1	06/82	234.082	234.019	234.176	234.159	233.857
Bottled beer and ale case goods		312120-5	06/82	192.790	193.418	192.893	192.919	193.232
Beer and ale in barrels and kegs		312120-7	06/82	309.819	309.942	309.954	309.495	310.173
All other malt beverages and brewing products		312120-9	06/82	173.100	173.106	173.206	172.925	175.695
Secondary products and miscellaneous receipts		312120-SM						
Miscellaneous receipts		312120-M	12/02	141.114	141.114	174.119	174.119	174.119
Wineries	31213		12/03	135.491	135.488	135.614	135.930	135.650
Wineries	312130		12/83	188.285	188.281	188.455	188.894	188.505
Primary products		312130-P	12/83	192.753	192.749	192.939	193.418	193.418
Wines, brandy, and brandy spirits		312130-0	12/98	137.637	137.633	137.770	138.111	138.111
Wines, white, red & rose grape, and other fruit, 14 percent or less alcohol		312130-08	12/11	112.042	112.039	112.192	112.121	112.121
Wines, white grape, 14 percent or less alcohol content		312130-0811	12/83	160.446	160.446	160.537	160.788	160.788
Wines, red grape, 14 percent or less alcohol content		312130-0821	12/83	218.024	218.024	218.024	217.417	217.417
Wines, rose grape & other fruits & berries, 14 percent or less alcohol		312130-0831	12/11	137.898	137.845	139.595	139.595	139.595
Wines, dessert, effervescent, and wine coolers		312130-09	12/11	119.698	119.698	119.698	119.698	119.698
Wines, effervescent, including sparkling (carbonated), wine coolers		312130-0921	12/11	121.133	121.133	121.133	121.133	121.133
Other wines, brandy, and brandy spirits		312130-0B	06/06	132.184	132.184	132.184	133.990	133.990
Secondary products and miscellaneous receipts		312130-SM						
Miscellaneous receipts		312130-M	12/91	155.669	155.669	155.669	155.669	150.514
Distilleries	31214		12/03	110.645	112.520	108.004	108.657	108.669
Distilleries	312140		06/83	182.108	185.196	177.757	178.830	178.850
Primary products		312140-P	06/83	177.465	180.593	173.057	173.961	173.981
Distilled liquor, excluding brandy		312140-2	07/98	84.436	87.019	79.699	80.575	80.575
Distilled whiskey, all other distilled liquor, excluding brandy		312140-22	12/11	127.040	129.452	129.263	129.158	129.158

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Distilleries - Continued								
Bottled liquor, excluding brandy		312140-5	06/83	198.363	199.374	199.432	199.432	199.476
Bottled whiskey		312140-5B	06/12	103.763	103.769	103.769	103.769	103.798
Bottled gin, vodka, rum, cordials, cocktails, and similiar compounds		312140-5C	06/12	101.739	102.881	102.947	102.947	102.963
Secondary products and miscellaneous receipts		312140-SM						
Miscellaneous receipts		312140-M	08/83	172.689	172.689	172.689	180.542	180.542
Tobacco mfg	3122		12/84	961.008	963.386	970.113	987.959	994.502
Tobacco manufacturing	31223		12/82	1,052.147	1,054.750	1,062.115	1,081.653	1,088.816
Tobacco manufacturing	312230		12/11	175.322	175.756	176.983	180.238	181.432
Primary products		312230-P	12/11	179.770	180.225	181.512	184.926	186.177
Tobacco stemming and redrying		312230-0	06/84	115.771	115.771	115.771	115.677	115.677
Tobacco, unstemmed leaf, redried before packing		312230-01	12/03	118.106	118.106	118.106	117.969	117.969
Tobacco, stemmed		312230-04	06/84	105.109	105.109	105.109	105.065	105.065
Cigarettes, excluding electronic		312230-1	12/82	1,153.919	1,153.919	1,163.702	1,186.678	1,196.312
Other tobacco products		312230-9	12/03	215.185	218.909	219.039	222.573	222.573
Cigars		312230-91	12/82	613.250	613.250	613.250	613.250	613.250
Chewing and smoking tobacco		312230-94	12/82	885.555	903.118	903.778	921.043	921.043
Secondary products and miscellaneous receipts		312230-SM						
Textile mills	313		12/03	173.117	175.042	176.367	177.621	177.963
Fiber, yarn, and thread mills	3131		12/84	197.858	198.682	200.978	202.077	201.012
Fiber, yarn, and thread mills	31311		12/84	197.858	198.682	200.978	202.077	201.012
Fiber, yarn, and thread mills	313110		12/11	137.747	138.321	139.920	140.684	139.943
Primary products		313110-P	12/11	137.672	138.245	139.843	140.608	139.867
Spun yarns		313110-4	12/82	191.501	192.626	195.515	195.470	194.906
Spun cotton yarns		313110-42	05/22	100.000	–	–	102.057	102.057
Rayon, acetate, and lyocell spun yarns		313110-45	12/82	–	170.622	–	–	–
Noncellulosic fiber and other natural fiber (excluding cotton and wool) spun yarns		313110-47	12/96	183.456	185.789	187.295	187.185	185.852
Greige other noncellulosic fiber and other natural fiber spun yarns		313110-473	12/96	184.140	–	–	–	–
Textured and twisted yarns		313110-6	12/82	219.039	219.434	220.957	224.140	222.100
Textured/crimped/bulked filament yarns, incl. stretch yarn, made from purchased filament yarn		313110-6H	12/82	235.162	–	–	–	–
Secondary products and miscellaneous receipts		313110-SM						
Fabric mills	3132		12/03	158.023	160.405	161.345	162.849	163.363
Broadwoven fabric mills	31321		12/03	154.189	155.719	157.393	157.899	158.356
Broadwoven fabric mills	313210		12/03	154.142	155.671	157.346	157.851	158.308
Primary products		313210-P	12/03	152.737	154.351	156.117	156.650	157.133
Fabricated textile products, made in weaving mills		313210-W	12/06	149.840	150.567	151.067	151.067	151.067
Cotton broadwoven fabrics		313210-4	09/21	106.195	108.194	112.416	115.372	117.844
Manmade, silk, and other natural fiber (excluding cotton and wool) broadwoven fabrics		313210-8	09/21	107.830	108.818	109.417	109.198	109.036
Greige manmade, silk, and other natural fiber (exc cotton/wool) broadwoven fabrics		313210-81	06/11	117.709	119.252	120.043	119.632	119.368
Finished manmade, silk, & natural fiber (exc cotton/wool) broadwoven, finished in weaving mills		313210-83	06/81	180.578	180.790	181.370	181.534	181.534
Secondary products and miscellaneous receipts		313210-SM						
Narrow fabric mills and schiffli embroidery	31322		06/84	228.434	230.803	232.509	232.637	234.640
Narrow fabric mills and schiffli embroidery	313220		06/84	231.595	233.973	235.702	235.829	237.836
Primary products		313220-P	06/84	233.980	235.265	236.938	236.938	237.874
Woven narrow fabrics (12 inches or less in width)		313220-2	06/84	225.632	225.928	227.064	227.064	227.185
Braided narrow fabrics (12 inches or less in width)		313220-4	06/84	335.087	339.609	343.829	343.829	347.403
Secondary products and miscellaneous receipts		313220-SM						
Secondary products		313220-S	06/84	261.214	266.664	271.661	273.942	274.507
Nonwoven fabric mills	31323		12/03	151.678	154.257	154.766	156.438	156.757
Nonwoven fabric mills	313230		12/85	181.135	184.214	184.819	186.818	187.198
Primary products		313230-P	12/85	187.485	190.208	190.341	192.758	193.186
Nonwoven fabrics		313230-1	12/85	192.124	193.247	193.208	196.255	196.741
Pressed, punched, or needled felts, excluding hats		313230-5	12/85	167.788	168.247	172.714	169.330	169.939
Secondary products and miscellaneous receipts		313230-SM						
Knit fabric mills	31324		12/03	153.810	157.158	158.030	161.765	162.613
Knit fabric mills	313240		12/11	129.353	132.167	132.900	136.043	136.756
Primary products		313240-P	12/11	126.001	128.500	129.198	132.606	133.153
Weft (circular) knit fabrics		313240-2	06/81	153.996	155.223	155.477	157.488	157.849
Weft (circular) knit fabrics, greige goods (excl uding hosiery)		313240-21	06/81	160.388	160.388	160.388	162.066	162.066

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Knit fabric mills - Continued								
Weft (circular) knit fabrics, knit and finished in the same establishment (excl hosiery)		313240-23	12/94	151.161	153.056	153.503	155.719	156.288
Other knit fabrics and laces		313240-4	06/81	161.671	166.955	168.531	175.353	176.403
Warp knit fabrics, greige goods (excluding hosiery)		313240-41	06/81	206.221	227.254	227.831	233.069	232.828
Warp knit fabrics, knit and finished in same establishment		313240-43	12/03	131.383	133.467	134.350	141.475	142.692
Secondary products and miscellaneous receipts		313240-SM1						
Textile and fabric finishing mills	3133		12/03	190.170	192.053	193.440	194.350	195.467
Textile and fabric finishing mills	31331		12/03	196.151	197.655	197.852	199.187	200.698
Textile and fabric finishing mills	313310		12/11	154.821	156.008	156.163	157.217	158.410
Primary products		313310-P	12/11	156.633	157.898	158.063	159.185	160.456
Textile and fabric finishing, except broadwoven		313310-B	12/03	164.403	168.072	168.281	174.429	181.672
Finished broadwoven fabrics, finished in finishing mills		313310-4	12/03	220.983	221.046	221.252	219.182	216.630
Commission finishing of cotton broadwoven fabrics		313310-43	06/84	293.640	293.655	294.012	294.429	294.814
Other finished broadwoven fabrics (excl. cotton and wool), finished in finishing mills		313310-45	06/84	350.515	350.515	350.658	344.427	336.954
Other commission finishing of broadwoven fabrics (excl. cotton & wool)		313310-47	06/84	282.449	282.826	283.453	284.606	285.675
Secondary products and miscellaneous receipts		313310-SM						
Fabric coating mills	31332		12/03	183.003	185.913	190.331	190.223	190.408
Fabric coating mills	313320		06/85	258.421	262.532	268.772	268.619	268.881
Primary products		313320-P	06/85	251.259	255.585	262.160	261.998	262.277
Vinyl coated fabrics, including expanded vinyl coated		313320-1	06/85	259.253	261.214	261.238	263.263	263.133
Rubber coated fabrics, garment and footwear		313320-4	12/03	190.888	205.195	205.195	206.050	206.050
Coated or laminated fabrics and coated yarns, incl. impregnated fabrics		313320-5	06/06	148.014	149.565	155.853	155.070	155.369
Secondary products and miscellaneous receipts		313320-SM						
Secondary products		313320-S	06/85	208.120	208.504	208.541	208.541	208.404
Textile product mills	314		12/03	151.891	152.783	153.837	155.713	156.334
Textile furnishings mills	3141		12/03	148.369	149.094	150.101	151.251	151.861
Carpet and rug mills	31411		12/84	182.442	183.432	184.433	187.266	188.090
Carpet and rug mills	314110		06/90	166.974	167.879	168.795	171.389	172.143
Primary products		314110-P	06/90	168.704	169.542	170.482	173.144	173.918
Carpet and rugs		314110-0	06/90	168.704	169.542	170.482	173.144	173.918
Secondary products and miscellaneous receipts		314110-SM						
Curtain and linen mills	31412		12/03	152.213	152.787	154.229	152.973	153.470
Curtain and linen mills	314120		06/83	178.066	178.740	180.425	178.957	179.538
Primary products		314120-P	06/83	176.466	176.780	178.674	176.988	177.621
Curtains and draperies, made from purchased materials		314120-1	06/84	208.680	210.335	210.335	210.335	210.335
Other household textile products, made from purchased materials		314120-8	06/83	175.953	175.953	178.387	176.220	177.034
Bedspreads, made from purchased materials		314120-83	06/83	152.318	152.318	152.318	152.318	152.318
Other household furnishings, made from purchased materials		314120-89	06/83	161.057	161.057	163.785	161.356	162.269
Secondary products and miscellaneous receipts		314120-SM						
Miscellaneous receipts		314120-M	06/83	186.828	190.469	190.469	190.469	190.469
Secondary products		314120-S	06/83	237.299	238.656	240.219	240.219	241.478
Other textile product mills	3149		12/03	154.604	155.709	156.812	159.639	160.266
Textile bag and canvas mills	31491		12/03	162.877	164.441	165.000	165.137	165.160
Textile bag and canvas mills	314910		12/11	135.913	137.218	137.684	137.799	137.818
Primary products		314910-P	12/11	137.164	138.668	139.200	139.306	139.328
Textile bags		314910-1	12/85	203.678	203.678	203.678	–	–
Canvas and related products		314910-5	12/85	353.919	358.623	360.285	360.560	360.616
Secondary products and miscellaneous receipts		314910-SM						
Miscellaneous receipts		314910-M	12/11	115.661	115.661	115.661	115.661	115.661
Secondary products		314910-S	12/11	159.613	159.679	159.821	160.404	160.416
All other textile product mills	31499		12/03	149.637	150.526	151.866	155.887	156.782
Rope, twine, tire cord, and tire fabric mills	314994		12/11	119.472	119.520	120.434	122.097	122.255
Primary products		314994-P	12/11	118.000	118.031	119.012	120.480	120.558
Rope, cordage, and twine		314994-4	06/85	280.135	280.328	280.776	280.078	280.575
Tire cord and tire fabrics		314994-7	06/84	161.043	161.043	163.024	166.452	166.452
Secondary products and miscellaneous receipts		314994-SM						
Miscellaneous receipts		314994-M	12/11	133.296	133.579	133.535	137.767	138.995
All other miscellaneous textile product mills	314999		12/03	140.989	142.094	143.421	147.838	148.908
Primary products		314999-P	12/03	139.807	140.993	142.576	147.642	148.743
Embroideries (excluding Schiffli machine products) and embroidery contractors		314999-6	12/11	124.069	124.326	124.326	125.617	126.240
Trimmings and findings, excluding automobile and apparel		314999-7	12/03	197.080	197.369	197.369	199.376	199.376

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
All other miscellaneous textile product mills - Continued								
All other miscellaneous fabricated textile products		314999-8	12/03	137.049	136.391	138.304	144.734	145.883
Secondary products and miscellaneous receipts		314999-SM						
Miscellaneous receipts		314999-M	12/03	164.713	165.179	165.307	166.277	166.495
Secondary products		314999-S	12/03	132.876	133.765	133.765	135.129	136.585
Apparel manufacturing	315		12/03	123.309	123.532	123.995	124.050	124.392
Apparel knitting mills	3151		12/84	135.608	136.323	137.885	137.885	137.885
Hosiery and sock mills	31511		12/84	140.613	140.949	143.486	143.487	143.487
Hosiery and sock mills	315110		12/10	118.392	118.676	120.812	120.813	120.813
Primary products		315110-P	12/10	113.824	114.097	116.150	116.151	116.151
Hosiery and socks		315110-0	05/20	104.795	105.046	106.936	106.937	106.937
Other apparel knitting mills	31519		12/06	117.410	118.625	118.625	118.625	118.625
Other apparel knitting mills	315190		12/11	107.100	108.220	108.220	108.220	108.220
Primary products		315190-P	12/11	109.952	111.992	111.992	111.992	111.992
Secondary products and miscellaneous receipts		315190-SM						
Cut and sew apparel manufacturing	3152		12/03	121.181	121.237	121.458	121.502	121.923
Cut and sew apparel contractors	31521		12/03	117.148	117.148	117.148	117.148	117.148
Cut and sew apparel contractors	315210		12/11	111.731	111.731	111.731	111.731	111.731
Primary products		315210-P	12/11	111.646	111.646	111.646	111.646	111.646
Contract receipts for women's, girls', and infants' apparel		315210-2	12/03	111.391	111.391	111.391	111.391	111.391
Contract receipts for men's and boys' (including unisex) apparel		315210-4	12/03	132.461	132.461	132.461	132.461	132.461
Contract receipts for men's and boys' pants, work apparel, and other outerwear		315210-48	06/07	112.800	112.800	112.800	112.800	112.800
Secondary products and miscellaneous receipts		315210-SM						
Men's and boys' cut and sew apparel mfg	31522		12/03	145.062	145.062	145.589	145.645	145.723
Men's and boys' cut and sew apparel manufacturing	315220		12/11	131.778	131.778	132.258	132.309	132.380
Primary products		315220-P	12/11	133.750	133.750	134.356	134.422	134.482
Men's and boys' work clothing		315220-C	12/81	172.931	172.931	172.931	173.307	174.262
Men's and boys' work clothing and washable service apparel (excl. work shirts and jeans), mfpm		315220-C3	12/81	176.260	176.260	176.260	176.734	177.941
Men's and boys' other outerwear		315220-E	12/83	209.863	209.863	214.228	214.228	213.596
Men's and boys' nontailored coats, jackets, and vests (excl. ski apparel & work jackets), mfpm		315220-E1	12/83	237.336	237.336	243.498	243.498	242.606
Men's and boys' heavyweight nontailored coats, jackets, and vests (excl. ski apparel & work)		315220-E11	06/07	166.718	166.718	176.107	176.107	176.983
Men's and boys' lightweight nontailored coats, jackets, and vests (excl. ski apparel & work)		315220-E12	06/07	181.572	181.572	181.572	181.572	179.489
Men's and boys' nightwear, robes, and underwear, made from purchased fabrics		315220-1	12/03	165.532	165.532	165.532	165.532	165.532
Men's and boys' shirts, except work shirts		315220-6	06/83	185.151	185.151	185.151	185.151	185.151
Men's and boys' knit dress and sport shirts, made from purchased fabrics		315220-61	06/83	160.964	160.964	160.964	160.964	160.964
Men's and boys' woven dress and sport shirts, made from purchased fabrics		315220-63	06/83	190.232	190.232	190.232	190.232	–
Secondary products and miscellaneous receipts		315220-SM						
Secondary products		315220-S	12/11	121.432	121.432	121.490	121.490	121.794
Women's & girls' cut & sew apparel mfg	31524		12/03	111.271	111.274	111.537	111.604	112.384
Women's, girls', and infants' cut and sew apparel manufacturing	315240		12/11	108.814	108.816	109.073	109.140	109.902
Primary products		315240-P	12/11	107.065	107.068	107.129	107.219	107.283
Women's and girls' lingerie and nightwear		315240-1	12/03	118.337	118.337	118.337	118.337	118.337
Women's and girls' underwear, excluding foundation garments, made from purchased fabrics		315240-11	12/03	118.942	118.942	118.942	118.942	118.942
Women's and girls' nightwear, excluding robes and dressing gowns, made from purchased fabrics		315240-13	12/03	119.542	119.542	119.542	119.542	119.542
Women's and girls' blouses and shirts		315240-2	06/83	175.273	175.273	175.371	175.371	175.371
Women's and girls' knit shirts and blouses, made from purchased fabrics		315240-21	06/93	140.637	140.637	140.637	140.637	140.637
Women's and girls' woven shirts and blouses, made from purchased fabrics		315240-23	06/83	202.196	202.196	202.728	202.728	202.728
Women's and girls' dresses, made from purchased fabrics		315240-3	12/80	132.216	132.216	132.216	132.216	132.216
Women's and girls' suits, coats, and skirts		315240-4	12/82	134.216	134.216	134.216	134.216	134.216
Women's and girls' skirts, made from purchased fabrics		315240-46	12/82	139.444	139.444	139.444	139.444	139.444
Women's and girls' other outerwear		315240-8	06/83	108.326	108.339	108.503	108.863	109.116
Women's and girls' shorts, including tennis skirts, made from purchased fabrics		315240-84	06/93	120.180	120.180	120.180	120.180	120.180
Women's and girls' slacks, jeans, & jean-cut casual slacks (exc. sweatpants), mfpm		315240-86	06/83	67.231	67.231	67.231	67.231	67.231
Women's and girls' swimwear, made from purchased fabrics		315240-8A	12/83	161.568	161.568	162.470	164.446	165.832
Women's and girls' nontailored coats, jackets, vests, and washable service apparel, mfpm		315240-8T	06/07	88.179	88.537	88.537	88.537	88.537
Secondary products and miscellaneous receipts		315240-SM						

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Women's, girls', and infants' cut and sew apparel manufacturing - Continued								
Secondary products		315240-S	12/11	103.550	103.550	106.399	106.399	116.019
Other cut and sew apparel manufacturing	31528		12/03	153.096	153.695	153.796	153.796	153.806
Other cut and sew apparel manufacturing	315280		12/03	150.585	151.174	151.274	151.274	151.283
Primary products		315280-P	12/03	153.314	154.012	154.135	154.135	154.135
Fur and leather apparel, made from purchased materials		315280-2	12/03	189.923	196.781	197.986	197.986	197.986
All other cut and sew apparel, made from purchased materials		315280-6	12/03	152.392	152.392	152.392	152.392	152.392
Team sport uniforms, men's and boys', made from purchased fabrics		315280-65	12/06	150.880	150.880	150.880	150.880	150.880
Vestments and costumes, made from purchased materials		315280-69	12/03	141.364	141.364	141.364	141.364	141.364
Secondary products and miscellaneous receipts		315280-SM						
Secondary products		315280-S	12/03	105.074	105.752	105.752	105.752	106.066
Accessories and other apparel manufacturing	3159		12/03	150.379	151.445	152.592	152.839	153.056
Accessories and other apparel manufacturing	31599		12/03	150.376	151.442	152.589	152.835	153.053
Accessories and other apparel manufacturing	315990		12/11	135.271	136.230	137.262	137.483	137.679
Primary products		315990-P	12/11	133.037	134.281	135.300	135.598	135.861
All other accessories and apparel		315990-B	12/03	133.188	134.086	135.821	135.821	135.821
Leather belts, made from purchased materials		315990-BC	06/85	166.712	173.027	173.027	173.027	173.027
All other apparel accessories, made from purchased materials		315990-BE	12/11	132.865	132.865	134.970	134.970	134.970
Hats, caps, and millinery products		315990-4	12/90	247.892	253.072	253.072	253.072	254.792
Men's and boys' fabric, straw, and felt hats, made from purchased materials		315990-41	12/90	265.285	277.937	277.937	277.937	277.937
Women's, girls', and infants' fabric, straw, and felt hats, made from purchased materials		315990-43	12/90	159.903	159.903	159.903	159.903	159.903
Hat bodies and fabric caps, made from purchased materials		315990-45	12/90	253.140	253.140	253.140	253.140	256.523
Gloves and mittens, made from purchased materials		315990-7	12/03	172.375	173.056	175.720	178.439	178.439
Secondary products and miscellaneous receipts		315990-SM						
Miscellaneous receipts		315990-M	12/11	142.165	142.165	143.266	143.266	143.266
Secondary products		315990-S	12/11	133.638	135.278	135.966	135.966	135.966
Leather and allied product manufacturing	316		12/84	191.465	192.133	195.108	195.544	195.611
Leather and hide tanning and finishing	3161		06/81	196.415	198.522	207.080	205.572	205.878
Leather and hide tanning and finishing	31611		06/81	196.415	198.522	207.080	205.572	205.878
Leather and hide tanning and finishing	316110		06/81	196.271	198.378	206.933	205.425	205.732
Primary products		316110-P	06/81	192.299	194.443	203.148	201.614	201.925
Finished and unfinished leather		316110-1	12/97	104.799	106.200	111.887	110.778	110.919
Tanning or finishing leather owned by others, and furs, dressed and dyed or bleached		316110-2	06/11	129.107	129.107	129.107	129.772	130.158
Contract and commission receipts for tanning or finishing leather owned by others		316110-21	06/81	203.940	203.940	203.940	204.991	205.601
Secondary products and miscellaneous receipts		316110-SM						
Footwear manufacturing	3162		12/03	147.969	147.995	149.641	150.998	150.998
Footwear manufacturing	31621		12/03	147.969	147.995	149.641	150.998	150.998
Footwear manufacturing	316210		12/11	130.797	130.821	132.275	133.475	133.475
Primary products		316210-P	12/11	129.268	129.291	130.713	132.004	132.004
Rubber and plastics footwear, including athletic footwear		316210-1	12/80	162.285	162.285	162.285	162.355	162.355
Men's footwear (size 6 and larger), excluding athletic		316210-2	12/93	182.745	182.778	185.730	188.970	188.970
Women's footwear (size 4 and larger), excluding athletic		316210-5	12/93	143.302	143.357	145.207	145.783	145.783
Secondary products and miscellaneous receipts		316210-SM						
Miscellaneous receipts		316210-M	12/11	158.498	158.498	159.090	159.428	159.428
Other leather product manufacturing	3169		12/03	148.244	148.680	149.053	149.053	149.053
Other leather product manufacturing	31699		12/03	148.244	148.680	149.053	149.053	149.053
Women's handbag and purse manufacturing	316992		06/82	192.610	192.748	192.748	192.748	192.748
Primary products		316992-P	06/82	181.233	181.379	181.379	181.379	181.379
Women's and children's handbags and purses		316992-0	06/06	132.509	132.616	132.616	132.616	132.616
Secondary and miscellaneous receipts		316992-SM						
All other leather and allied good mfg.	316998		12/11	131.825	132.285	132.699	132.699	132.699
Primary products		316998-P	12/11	127.860	128.461	128.972	128.972	128.972
Luggage (including suitcases, travel bags, backpacks, and other types)		316998-1	12/84	157.819	157.819	157.819	157.819	157.819
Personal leather goods (excluding women's handbags and purses)		316998-2	06/82	202.682	202.682	202.682	202.682	202.682
Boot and shoe cut stock and findings		316998-4	12/06	128.315	130.462	130.462	130.462	130.462
All other miscellaneous leather goods		316998-5	12/03	166.135	167.255	168.737	168.737	168.737
Secondary products and miscellaneous receipts		316998-SM						
Miscellaneous receipts		316998-M	12/11	150.425	150.425	150.425	150.425	150.425
Wood product manufacturing	321		12/03	222.894	208.337	203.905	203.977	200.115
Sawmills and wood preservation	3211		12/03	212.250	173.132	174.543	169.098	162.908

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[P]	July 2022[P]	Aug. 2022[P]	Sept. 2022[P]
Sawmills and wood preservation	32111		12/03	212.250	173.132	174.543	169.098	162.908
Sawmills	321113		12/80	317.475	250.477	252.635	242.156	231.704
Primary products		321113-P	12/03	220.690	169.343	171.131	164.276	156.280
Hardwood lumber, made in sawmills		321113-1	12/03	152.363	139.940	142.231	131.059	123.381
Softwood lumber, made in sawmills		321113-3	12/03	244.552	172.934	175.130	168.835	159.622
Softwood dressed lumber, less than 2 inches in nominal thickness, not edge worked		321113-32	06/12	227.498	214.275	194.412	179.653	173.776
Softwood dressed 2-inch lumber, 2 inches in nominal thickness only, not edge worked		321113-33	06/12	325.388	196.445	205.221	194.416	179.543
Softwood dressed lumber and timbers, more than 2 inches in nominal thickness, not edge worked		321113-34	06/12	200.399	158.050	158.017	173.098	162.139
Wood chips, excluding field chips		321113-5	12/80	147.039	147.897	146.338	145.193	144.337
Wood ties, siding, shingles, and shakes, and contract sawing of logs owned by others		321113-7	12/03	163.793	164.028	163.720	164.070	167.993
Secondary products and miscellaneous receipts		321113-SM						
Wood preservation	321114		06/85	291.760	283.457	285.172	290.385	288.263
Primary products		321114-P	06/85	282.469	273.808	275.602	281.211	279.029
Wood poles, piles, and posts owned and treated by the same establishment		321114-1	06/85	358.071	385.501	394.085	396.012	412.501
Other wood products owned and treated by the same establishment		321114-5	06/85	264.621	244.779	244.987	252.332	244.461
Receipts for treating wood owned by others w/ arsenical chemicals, creosote, & other chemicals		321114-9	06/85	227.663	223.967	222.832	223.417	222.944
Secondary products and miscellaneous receipts		321114-SM						
Plywood and engineered wood product mfg	3212		12/03	242.349	225.722	209.098	210.365	206.169
Plywood and engineered wood product mfg	32121		12/03	242.349	225.722	209.098	210.365	206.169
Hardwood veneer and plywood manufacturing	321211		06/85	216.873	219.187	220.413	219.845	218.728
Primary products		321211-P	06/85	228.249	230.749	232.161	231.802	230.560
Hardwood veneer, including veneer backed with paper, cloth, or other flexible material		321211-1	12/03	135.669	135.645	136.616	137.574	141.513
Hardwood plywood		321211-4	12/12	159.636	162.981	164.238	163.207	158.717
Hardwood veneered panels, including two-ply veneers		321211-7	06/85	206.795	207.126	206.822	206.027	205.227
Secondary products and miscellaneous receipts		321211-SM						
Softwood veneer and plywood manufacturing	321212		12/80	350.553	338.231	307.275	299.063	295.320
Primary products		321212-P	12/80	383.961	368.350	329.578	315.943	311.294
Softwood veneer, incl. veneer backed w/ paper, cloth, or other flexible material		321212-1	12/80	296.796	291.196	271.958	255.733	240.101
Softwood plywood products: rough, sanded, and specialties		321212-4	12/11	259.608	247.556	218.856	210.953	210.597
Secondary products and miscellaneous receipts		321212-SM						
Secondary products		321212-S	12/80	249.609	250.231	249.810	264.583	264.352
Engineered wood member manufacturing	321213		12/03	287.836	289.788	290.004	287.974	287.974
Primary products		321213-P	12/03	285.274	287.358	287.587	285.421	285.421
Engineered wood members (excluding trusses)		321213-0	12/06	240.664	242.421	242.615	240.788	240.788
Laminated veneer lumber		321213-01	12/03	277.828	271.891	272.179	273.459	273.459
Other engineered structural wood members, excluding trusses & laminated veneer lumber		321213-02	12/03	298.618	308.442	308.622	303.101	303.101
Secondary products and miscellaneous receipts		321213-SM						
Truss manufacturing	321214		12/03	358.702	344.675	338.162	326.601	315.368
Primary products		321214-P	12/03	384.474	368.307	360.739	347.638	334.220
Wood trusses		321214-0	12/03	384.474	368.307	360.739	347.638	334.220
Secondary products and miscellaneous receipts		321214-SM						
Reconstituted wood product manufacturing	321219		06/91	410.062	353.718	305.686	325.771	318.318
Primary products		321219-P	06/91	411.989	354.987	306.466	326.785	319.242
Hardboard products		321219-B	12/11	179.531	179.531	179.531	179.531	179.531
Particleboard made from particleboard produced at the same location		321219-1	12/82	394.647	400.528	402.042	398.016	398.016
Medium density fiberboard (MDF) made from MDF produced at the same location		321219-3	06/84	323.479	–	–	–	–
Secondary products and miscellaneous receipts		321219-SM						
Other wood product manufacturing	3219		12/03	215.199	213.420	212.131	214.440	211.856
Millwork	32191		12/03	204.076	201.645	201.915	206.681	203.203
Wood window and door manufacturing	321911		12/03	192.955	193.499	194.717	207.322	204.899
Primary products		321911-P	12/03	189.654	190.128	191.361	204.487	202.327
Wood window units		321911-1	06/83	335.529	335.529	335.529	368.495	368.495
Double hung wood window units		321911-11	06/13	160.299	160.299	160.299	160.299	160.299
Casement wood window units		321911-12	06/13	160.900	160.900	160.900	186.664	186.664
All other wood window units, including horizontal sliding, awning and single hung		321911-13	06/13	126.259	126.259	126.259	151.009	151.009
Wood sash, excluding sash shipped in window units		321911-3	06/83	331.244	331.244	331.244	371.133	371.133
Wood window & door frames, incl. door frames in door units, excl. window frames in window units		321911-5	06/83	280.707	279.392	279.392	289.368	266.883

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Wood window and door manufacturing - Continued								
Wood panel, flush, & molded face doors, interior & exterior, incl. doors with glazed sections		321911-7	06/83	319.737	323.606	330.380	331.622	332.774
Other wood doors, incl. garage, patio, bifold, cabinet, screen, storm and louver		321911-9	06/83	291.124	291.311	292.589	326.546	326.900
Secondary products and miscellaneous receipts		321911-SM						
Secondary products		321911-S	12/03	192.106	191.160	189.113	201.139	192.942
Cut stock, resawing lumber, and planing	321912		12/03	222.371	213.519	212.531	211.063	207.582
Primary products		321912-P	12/03	220.739	209.710	208.484	206.019	201.028
Softwood lumber, made from purchased lumber		321912-3	12/03	293.071	265.552	265.059	259.719	257.853
Hardwood cut stock and dimension		321912-6	06/84	319.349	316.560	313.808	313.808	313.808
Softwood cut stock and dimension		321912-8	12/80	295.974	265.452	259.872	261.673	247.442
Sawn wood fence stock, wood lath, and contract resawing and planing		321912-9	12/03	213.544	213.544	213.544	213.544	213.544
Secondary products and miscellaneous receipts		321912-SM						
Other millwork, including flooring	321918		12/03	196.074	196.945	197.215	196.507	191.242
Primary products		321918-P	12/03	192.850	193.804	194.150	193.268	188.684
Wood moldings		321918-2	06/83	379.645	380.272	380.272	380.340	376.149
Other wood millwork products, including stairwork, exterior millwork, and softwood flooring		321918-5	12/03	180.502	183.572	183.642	181.905	173.501
Hardwood flooring		321918-7	06/84	265.006	265.454	266.486	264.928	258.889
Hardwood flooring, other than oak and maple		321918-72	12/03	171.129	176.766	176.766	176.766	176.766
Oak and maple hardwood flooring		321918-73	06/84	241.346	240.357	241.472	239.790	233.271
Secondary products and miscellaneous receipts		321918-SM						
Miscellaneous receipts		321918-M	12/03	–	–	–	–	154.752
Secondary products		321918-S	12/03	261.441	257.073	261.056	263.254	255.944
Wood container and pallet manufacturing	32192		12/03	231.635	227.535	225.885	224.845	223.496
Wood container and pallet manufacturing	321920		12/03	231.625	227.524	225.873	224.832	223.483
Primary products		321920-P	12/03	226.537	221.950	219.638	218.480	216.885
Nailed and lock-corner wood boxes		321920-1	06/85	212.866	212.185	212.185	218.792	211.659
Wood box and crate shook		321920-3	06/85	280.698	275.110	275.110	274.501	270.870
Wood pallets and pallet containers, wood and metal combination		321920-5	12/03	244.691	239.118	236.090	234.333	232.814
Other wood container parts and wood containers		321920-7	12/03	146.496	146.496	146.496	146.496	146.496
Secondary products and miscellaneous receipts		321920-SM						
Miscellaneous receipts		321920-M	12/03	340.527	344.529	356.626	356.914	358.607
Secondary products		321920-S	12/03	195.831	193.261	187.555	188.296	190.180
All other wood product manufacturing	32199		12/03	213.758	215.060	210.826	210.149	208.743
Manufactured home, mobile home, manufacturing	321991		06/81	511.350	518.613	519.398	512.286	506.589
Primary products		321991-P	06/81	511.851	519.187	519.253	512.052	506.670
Manufactured homes (mobile homes), all width sizes (incl. multisection)		321991-1	06/81	512.899	520.250	520.316	513.100	507.707
Secondary products and miscellaneous receipts		321991-SM						
Prefabricated wood building manufacturing	321992		12/84	420.826	421.485	406.729	410.998	407.180
Primary products		321992-P	12/84	411.595	414.587	399.429	399.768	398.479
Prefabricated stationary wood buildings, components (not sold as complete units)		321992-1	12/89	190.363	190.363	190.363	189.337	189.337
Prefabricated stationary wood buildings, shipped in panel form (complete units)		321992-5	12/84	766.623	764.521	619.778	623.849	620.482
Prefabricated stationary wood buildings, precut packages (complete units)		321992-6	12/84	506.080	524.832	520.079	523.566	520.617
Prefabricated stationary wood buildings, shipped in three-dimensional assemblies		321992-7	12/84	400.754	402.410	410.663	410.753	409.240
Prefabricated stationary wood buildings, three-dimensional assemblies, residential		321992-71	12/84	388.894	390.145	398.175	398.175	398.175
Prefabricated stationary wood buildings, three-dimensional assemblies, nonresidential		321992-72	12/84	492.012	496.450	506.441	507.145	495.365
Secondary products and miscellaneous receipts		321992-SM						
Miscellaneous receipts		321992-M	06/98	279.154	268.398	259.217	279.945	265.913
Miscellaneous wood product manufacturing	321999		12/03	151.529	151.548	146.497	146.512	146.503
Primary products		321999-P	06/84	226.600	226.646	218.706	218.706	218.706
All other miscellaneous wood products		321999-0	06/02	148.062	148.092	142.904	142.904	142.904
Secondary products and miscellaneous receipts		321999-SM						
Paper manufacturing	322		12/03	178.094	180.767	182.457	184.951	185.800
Pulp, paper & paperboard mills	3221		12/03	173.501	178.236	178.904	180.051	181.408
Pulp mills	32211		12/82	236.864	260.122	257.657	270.080	286.287
Pulp mills	322110		12/82	236.863	260.121	257.656	270.078	286.285
Primary products		322110-P	12/82	262.169	287.911	285.183	298.933	316.871
Special alpha and dissolving wood pulp, incl. sulfite and sulfate and other wood pulp		322110-6	12/11	117.205	130.063	129.672	136.799	147.096
All other miscellaneous pulp, other than wood, and pulp mill by-products, incl. turpentine		322110-9	06/88	408.315	431.911	417.535	426.964	427.076

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Paper mills	32212		06/81	227.073	230.979	232.280	233.411	235.082
Paper, except newsprint, mills	322121		12/03	155.635	158.078	158.910	159.631	160.963
Primary products		322121-P	12/03	155.753	158.621	160.055	160.571	162.013
Sanitary tissue paper products, made in paper mills		322121-Q	06/83	224.857	229.302	230.724	229.308	232.721
Paper table napkins, industrial & retail pkgs, bulk and dispenser types, made in paper mills		322121-Q2	06/83	275.293	284.523	285.398	285.012	287.929
Paper towels, industrial packages (rolled, folded, and interfolded), made in paper mills		322121-Q6	12/06	121.342	122.879	124.014	123.989	124.023
Other sanitary tissue paper products, made in paper mills		322121-Q9	12/02	121.730	123.883	123.550	122.687	124.187
Bleached bristol, clay-coated, uncoated, and industrial converted paper		322121-6	12/11	122.397	124.225	125.086	126.524	127.256
Secondary products and miscellaneous receipts		322121-SM						
Newsprint mills	322122		12/03	128.828	134.297	135.865	137.249	135.625
Primary products		322122-P	12/03	129.848	135.361	136.941	138.336	136.699
Newsprint		322122-1	06/81	162.086	170.060	171.330	172.957	177.956
Secondary products and miscellaneous receipts		322122-SM1						
Paperboard mills	32213		12/82	379.757	392.127	393.135	394.535	395.008
Paperboard mills	322130		12/82	380.182	392.559	393.573	394.969	395.443
Primary products		322130-P	12/82	363.794	373.179	375.921	375.549	375.751
Bleached packaging and industrial converting paperboard		322130-B	05/21	123.476	127.106	127.095	127.095	127.095
Unbleached kraft packaging and industrial converting paperboard		322130-1	12/82	355.365	365.567	367.874	367.874	367.874
Recycled paperboard		322130-7	12/82	427.542	437.491	444.244	442.692	443.536
Secondary products and miscellaneous receipts		322130-SM						
Secondary products		322130-S	12/82	451.940	534.615	489.657	541.418	558.576
Converted paper product mfg	3222		12/03	183.509	185.159	187.472	190.576	191.079
Paper container mfg	32221		12/84	322.333	324.759	326.888	332.503	332.377
Corrugated and solid fiber box manufacturing	322211		03/80	445.647	449.496	452.029	454.714	452.942
Primary products		322211-P	03/80	444.510	448.668	451.159	454.583	454.793
Corrugated and solid fiber boxes, including pallets		322211-0	03/80	444.510	448.668	451.159	454.583	454.793
Corrugated shipping containers for food and beverages and carryout boxes for retail food		322211-01	03/80	366.379	367.654	378.042	379.156	380.003
Corrugated shipping containers for paper and allied products		322211-02	03/80	473.669	473.669	470.412	470.412	470.412
Corrugated shipping containers for metal and electrical machinery		322211-03	06/02	257.410	258.432	251.400	270.837	270.837
Corrugated shipping containers for all other end uses		322211-04	03/80	451.597	452.251	452.235	452.235	452.235
Corrugated paperboard in sheets and rolls, lined and unlined		322211-05	03/80	381.904	399.032	408.163	408.163	408.163
Other corrugated and solid fiber products, including containers, pallets, pads, etc.		322211-09	06/02	262.750	263.127	263.100	262.630	262.630
Secondary products and miscellaneous receipts		322211-SM						
Miscellaneous receipts		322211-M	06/02	317.254	319.223	321.965	316.792	294.181
Secondary products		322211-S	12/90	215.345	213.048	213.368	213.411	213.333
Folding paperboard box manufacturing	322212		12/83	212.421	213.862	216.128	226.863	227.503
Primary products		322212-P	12/83	207.186	208.623	210.973	221.465	222.229
Folding paperboard boxes, packaging, and packaging components		322212-0	12/83	207.186	208.623	210.973	221.465	222.229
Secondary products and miscellaneous receipts		322212-SM						
Other paperboard container manufacturing	322219		12/11	137.251	137.638	138.325	141.786	143.650
Primary products		322219-P	12/11	141.384	141.784	142.374	146.388	147.604
Setup (rigid) paperboard boxes		322219-1	12/83	406.331	411.486	419.833	419.833	427.839
Milk and milk-type paperboard cartons, including juice, beverage, and other products		322219-4	02/04	142.642	142.642	142.642	–	–
Paperboard fiber drums with ends of any material		322219-7	12/85	510.453	510.479	512.975	523.113	523.017
Fiber cans, tubes, and similar fiber products		322219-8	12/85	405.345	406.440	407.408	412.660	418.672
Fiber cans, all fiber and composite		322219-81	12/85	354.944	357.718	360.124	360.276	361.550
Fiber cores and tubes		322219-82	12/85	443.408	443.408	443.408	452.173	461.473
Paperboard cones, reels, spools, bobbins, blocks, and all vulcanized fiber products		322219-83	12/02	152.560	152.560	153.644	153.644	153.644
Secondary products and miscellaneous receipts		322219-SM						
Miscellaneous receipts		322219-M	12/11	105.125	105.125	105.125	105.125	–
Paper bag and coated and treated paper mfg	32222		12/03	167.120	168.631	170.388	172.760	173.606
Paper bag and coated and treated paper manufacturing	322220		12/11	127.030	128.179	129.515	131.319	131.962
Primary products		322220-P	12/11	125.216	126.483	127.925	129.923	130.534
Specialty bags, pouches, and liners, multiweb laminations and foil, except film-film		322220-C	12/83	295.796	297.524	300.823	292.911	292.553
Uncoated single-web paper grocers' bags and sacks and variety and shopping bags		322220-D	12/83	415.340	416.946	423.850	423.850	423.850
Laminated aluminum foil rolls and sheets for flexible packaging uses		322220-F	12/03	140.856	144.797	144.841	144.841	144.938
Pasted, lined, laminated, or surface-coated paperboard		322220-G	12/84	329.029	339.119	339.119	344.961	346.954
Single-web paper, rolls and sheets, including waxed, for flexible packaging uses		322220-H	12/87	246.001	248.165	258.705	269.125	269.117
Multiweb laminated rolls and sheets, except foil, for flexible packaging uses		322220-J	12/03	158.193	158.387	164.189	172.726	170.301

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Paper bag and coated and treated paper manufacturing - Continued								
Printing paper, coated at establishments other than where paper was produced		322220-K	12/82	257.477	257.477	257.477	262.875	262.875
Pressure-sensitive products		322220-N	12/82	234.905	237.985	240.957	243.675	247.225
Wallcoverings		322220-7	06/85	182.992	182.992	182.992	182.992	182.992
Converted foil for nonpackaging applications		322220-8	06/13	109.414	109.414	109.414	113.189	114.742
Other coated and processed papers, except for packaging uses		322220-9	12/11	114.971	115.836	115.554	119.269	117.835
Secondary products and miscellaneous receipts		322220-SM						
Miscellaneous receipts		322220-M	12/11	144.465	144.465	144.465	145.880	145.855
Stationery product mfg.	32223		12/03	187.458	192.049	200.432	205.814	203.015
Stationery product manufacturing	322230		12/11	146.564	150.154	156.708	160.916	158.727
Primary products		322230-P	12/11	148.162	151.763	157.838	162.368	159.991
Die-cut paper and paperboard office supplies		322230-4	12/89	229.247	244.305	263.101	263.101	263.101
Envelopes, commercial, all types and materials		322230-5	12/84	246.880	250.495	255.178	260.250	259.830
Tablets, pads and related products		322230-9	06/85	241.800	243.096	249.625	249.807	249.982
Secondary products and miscellaneous receipts		322230-SM						
Miscellaneous receipts		322230-M	12/11	116.296	115.699	129.056	127.163	127.292
Other converted paper product mfg.	32229		12/03	136.743	137.695	140.792	142.504	145.388
Sanitary paper product manufacturing	322291		12/03	122.745	123.010	126.456	128.528	131.941
Primary products		322291-P	06/83	179.659	179.869	184.590	187.671	191.047
Disposable diapers and similar disposable products, made from purchased sanitary paper stock		322291-2	12/03	99.449	99.389	100.983	100.983	101.249
Sanitary tissue paper products, made from purchased sanitary paper stock or wadding		322291-5	12/03	148.274	148.816	154.847	160.959	167.099
Secondary products and miscellaneous receipts		322291-SM						
Miscellaneous receipts		322291-M	12/03	219.769	219.769	242.605	245.839	319.072
All other converted paper product mfg.	322299		12/03	172.401	175.185	177.294	178.014	179.432
Primary products		322299-P	12/03	168.512	171.229	173.198	173.788	175.173
Molded pulp goods, including egg cartons, florist pots, food trays, etc.		322299-1	12/03	173.980	180.895	184.029	183.711	187.204
Miscellaneous converted paper and paperboard products		322299-3	12/03	166.665	168.626	170.380	171.126	172.132
Secondary products and miscellaneous receipts		322299-SM						
Printing and related support activities	323		12/03	147.030	149.723	149.955	151.360	152.128
Printing and related support activities	3231		12/03	147.205	149.902	150.134	151.541	152.309
Printing	32311		12/03	148.585	151.309	151.535	152.986	153.767
Commercial screen printing	323113		12/03	123.615	124.736	125.227	126.355	126.575
Primary products		323113-P	12/03	123.178	124.443	124.781	126.030	126.047
Screen printing on garments, apparel accessories, and other fabric articles, excluding labels		323113-4	06/90	162.284	163.009	163.517	163.629	163.661
Screen printing (excluding on textiles, apparel, apparel accessories, and labels)		323113-6	12/06	112.053	114.766	114.967	118.644	118.644
Secondary products and miscellaneous receipts		323113-SM						
Miscellaneous receipts		323113-M	12/03	132.407	132.407	134.571	134.571	136.734
Secondary products		323113-S	12/03	116.836	117.635	118.074	119.066	119.415
Books printing	323117		12/83	239.540	246.604	252.204	254.672	257.300
Primary products		323117-P	12/83	238.113	245.415	250.630	253.265	255.751
Other book and pamphlet printing and binding		323117-E	06/93	154.607	154.645	154.646	154.660	154.785
Textbook printing and binding		323117-1	06/93	150.772	151.247	154.162	155.552	156.469
Technical, scientific, & professional book printing & binding		323117-3	06/93	151.246	151.005	151.695	151.999	154.509
Religious book printing and binding		323117-5	06/93	173.093	179.086	184.631	188.458	192.552
General book (trade, etc.) printing & binding		323117-7	06/93	188.649	201.886	208.947	212.351	214.875
Secondary products and miscellaneous receipts		323117-SM						
Secondary products		323117-S	12/83	256.739	257.374	–	–	–
Commercial printing, except screen and books	32311K		12/11	132.433	134.886	134.856	136.152	136.841
Primary products		32311K-P	12/11	130.036	131.201	131.154	132.453	133.192
Commercial lithographic printing		32311K-0	06/82	205.116	207.453	207.751	211.010	212.305
Other commercial and general job printing (lithographic)		32311K-0B	12/01	134.392	134.504	134.804	137.255	137.753
Magazine and periodical printing (lithographic)		32311K-01	06/82	168.381	173.136	174.166	174.876	180.141
Label and wrapper printing (lithographic)		32311K-03	06/82	166.356	166.356	166.356	166.429	166.429
Catalog and directory printing (lithographic)		32311K-05	06/82	164.159	164.159	161.823	172.569	172.569
Advertising printing (lithographic)		32311K-09	06/82	178.217	178.417	179.152	181.631	182.192
Commercial flexographic printing		32311K-2	12/03	191.292	193.918	193.075	193.075	195.840
Label and wrapper printing (flexographic)		32311K-21	12/01	188.502	188.502	187.863	187.863	190.719
Quick printing		32311K-4	12/03	134.164	134.164	134.164	134.164	134.164
Digital printing		32311K-5	12/03	118.565	119.194	119.217	120.243	120.321
Manifold business forms printing		32311K-6	12/03	217.729	217.729	217.729	217.729	217.729
Other commercial printing		32311K-9	12/03	127.882	127.882	127.882	129.401	129.401
All other commercial and general job printing		32311K-9V	09/18	129.104	129.104	129.104	129.104	129.104
Secondary products and miscellaneous receipts		32311K-SM						

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Commercial printing, except screen and books - Continued								
Miscellaneous receipts		32311K-M	12/11	136.752	143.200	143.423	143.428	143.675
Secondary products		32311K-S	12/11	178.197	205.654	205.696	208.534	208.589
Support activities for printing	32312		12/03	113.721	115.874	116.263	116.557	116.982
Support activities for printing	323120		12/11	115.394	117.578	117.973	118.271	118.703
Primary products		323120-P	12/11	113.451	115.778	116.194	116.498	116.935
Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere		323120-3	12/06	132.901	136.302	138.181	140.012	142.462
Miscellaneous binding and postpress work, incl collating, perforating, folding, gluing, etc.		323120-5	12/06	132.006	132.408	133.014	133.014	133.295
Prepress services, excl platemaking (incl film, assembled flats, color sep., typesetting, etc.)		323120-7	12/03	94.127	97.756	97.756	97.756	97.756
Printing plates and cylinders, prepared for printing (excl blank plates and blank cylinders)		323120-9	12/03	104.335	105.112	105.112	105.112	105.112
Secondary products and miscellaneous receipts		323120-SM						
Petroleum and coal products manufacturing	324		12/84	512.996	563.709	497.544	434.314	441.139
Petroleum and coal products mfg	3241		12/84	512.996	563.709	497.544	434.314	441.139
Petroleum refineries	32411		06/85	525.635	579.421	506.929	438.133	445.132
Petroleum refineries	324110		06/85	525.761	579.575	507.046	438.214	445.216
Primary products		324110-P	06/85	551.772	609.753	531.607	457.445	464.990
Kerosene, except jet fuel		324110-B	06/85	540.930	570.179	488.781	453.220	492.353
Light fuel oils		324110-C	06/85	697.101	786.904	672.446	587.064	655.598
Home heating oil and other distillates, NEC		324110-C1	06/85	511.175	541.131	460.510	411.376	453.450
Diesel fuel		324110-C2	06/85	735.955	833.317	712.244	621.145	694.080
Heavy fuel oils, including No. 5, No. 6, heavy diesel, gas enrichment oils, etc.		324110-E	06/85	396.966	421.896	404.336	336.881	329.822
Unfinished oils and lubricating oil base stock		324110-J	06/85	635.612	706.999	727.632	724.065	696.230
Liquefied refinery gases, including other aliphatics (feed stock and other uses)		324110-R	06/85	1,217.847	1,125.226	1,183.986	1,013.172	985.010
Other finished petroleum products, including waxes		324110-T	06/85	941.897	867.604	707.464	515.066	392.657
Gasoline, including finished base stocks and blending agents		324110-1	06/85	412.354	469.467	397.092	333.783	315.933
Motor gasoline, including finished base stocks and blending agents		324110-12	06/85	415.818	473.742	399.579	335.708	316.648
Regular gasoline		324110-121	06/85	403.506	459.618	384.628	324.382	304.457
Mid-premium gasoline		324110-122	12/87	593.684	698.278	600.855	483.157	470.121
Premium gasoline		324110-123	06/85	434.919	493.764	438.162	361.206	350.501
Jet fuel		324110-6	06/85	540.124	535.676	502.096	437.659	452.574
Asphalt		324110-9	06/85	386.782	411.712	424.880	404.041	356.256
Secondary products and miscellaneous receipts		324110-SM1						
Asphalt paving and roofing materials mfg	32412		12/84	330.402	337.764	342.578	345.140	346.098
Asphalt paving mixture & block manufacturing	324121		06/81	374.678	385.364	396.415	400.215	399.947
Primary products		324121-P	06/81	374.671	385.766	396.936	400.990	400.705
Asphalt paving mixtures & blocks		324121-0	06/81	374.671	385.766	396.936	400.990	400.705
Emulsified asphalt, including liquid additives		324121-0111	12/04	266.287	276.773	283.417	283.143	281.146
Other liquid asphalt and tar paving materials, including cut-backs		324121-0121	12/04	361.252	383.818	408.853	428.853	430.851
Asphalt and tar paving mixt. (excl liquid), incl bitum. or asph. concrete, asph. paving cement		324121-0131	12/04	234.878	240.055	246.863	249.399	249.798
Secondary products and miscellaneous receipts		324121-SM						
Miscellaneous receipts		324121-M	12/04	188.517	192.240	197.850	197.850	197.850
Secondary products		324121-S	06/81	346.951	346.951	352.697	352.697	352.697
Asphalt shingle and coating materials manufacturing	324122		06/84	327.813	332.984	332.666	334.391	336.574
Primary products		324122-P	06/84	331.125	336.139	335.405	337.238	339.556
Roofing asphalts and pitches, coatings, and cements		324122-1	06/84	280.120	284.379	286.951	295.304	295.304
Prepared asphalt and tar roofing and siding products, incl. saturated felts for nonbuilding use		324122-2	06/84	334.429	339.491	338.225	338.962	341.625
Asphalt smooth-surfaced roll roofing and cap sheets, organic and fiberglass base		324122-21	12/12	127.066	134.850	134.850	135.082	135.082
Asphalt mineral-surfaced roll roofing and cap sheets, organic and fiberglass base		324122-22	06/06	250.785	263.404	263.471	265.019	265.182
Other prepared asphalt and tar products for roofing and siding		324122-27	06/06	169.630	171.519	173.220	173.874	174.143
Secondary products and miscellaneous receipts		324122-SM						
Other petroleum and coal products mfg	32419		12/84	513.378	543.075	557.532	558.906	570.696
Petroleum lubricating oil and grease mfg	324191		12/80	565.297	600.159	617.613	620.629	637.059
Primary products		324191-P	12/80	596.490	633.424	652.296	655.671	674.173
Petroleum lubricating oils and greases, refined petroleum		324191-0	12/80	596.490	633.424	652.296	655.671	674.173
Lubricating oils (incl. hydraulic fluids, etc.), refined petroleum		324191-011	12/80	617.492	660.099	679.947	683.840	705.184
Secondary products and miscellaneous receipts		324191-SM						
Miscellaneous receipts		324191-M	12/80	–	394.274	394.274	395.476	395.476
All other petroleum and coal products mfg	324199		12/03	366.752	383.014	389.835	387.367	387.909
Primary products		324199-P	12/03	378.848	395.623	402.172	400.752	400.815

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
All other petroleum and coal products mfg. - Continued								
Coke oven and blast furnace products, made in coke oven establishments		324199-3	12/09	195.655	203.092	201.414	196.223	195.891
All other petroleum and coal products (excl. coke oven products), made in coke oven estab.		324199-9	12/02	402.645	422.972	440.245	447.819	448.628
Secondary products and miscellaneous receipts		324199-SM						
Chemical mfg.	325		12/84	363.747	368.125	367.740	365.322	365.190
Basic chemical mfg.	3251		12/84	473.360	482.928	483.658	471.857	470.154
Petrochemical mfg.	32511		12/03	214.684	219.651	212.649	186.731	186.932
Petrochemical manufacturing	325110		12/03	216.140	221.264	213.893	187.963	188.548
Primary products		325110-P	12/03	234.647	241.346	230.395	203.747	207.907
Secondary products and miscellaneous receipts		325110-SM						
Industrial gas mfg.	32512		12/03	233.998	234.400	237.240	235.162	236.350
Industrial gas manufacturing	325120		12/03	234.718	235.122	237.975	235.887	237.080
Primary products		325120-P	06/81	390.776	391.467	396.321	392.769	394.772
Oxygen		325120-A	06/81	460.832	461.223	462.999	445.893	458.323
Argon and hydrogen		325120-C	06/09	85.723	86.234	86.199	85.891	86.791
Other industrial gases (including fluorocarbon and acetylene)		325120-T	06/09	282.445	280.304	284.262	281.283	281.283
Carbon dioxide		325120-4	06/81	529.597	602.531	636.244	640.931	657.626
Nitrogen		325120-7	06/81	279.685	279.844	278.813	279.634	282.375
Secondary products and miscellaneous receipts		325120-SM						
Synthetic dye and pigment mfg.	32513		12/03	172.366	174.339	177.419	179.504	180.545
Synthetic dye and pigment manufacturing	325130		12/11	113.883	115.188	117.223	118.600	119.289
Primary products		325130-P	12/11	112.201	113.364	115.322	116.752	117.326
All other inorganic pigments, including TiO2, chrome colors, and other white opaque pigments		325130-N	09/21	117.370	117.834	121.222	123.198	123.398
Synthetic organic dyes, pigments, lakes, and toners		325130-R	09/21	111.108	114.116	112.746	112.974	114.535
Synthetic organic dyes		325130-R8	12/82	135.293	138.071	134.137	133.604	133.191
Synthetic organic pigments, lakes, and toners		325130-R9	12/82	196.024	201.930	201.052	202.006	206.330
Secondary products and miscellaneous receipts		325130-SM						
Secondary products		325130-S	12/11	128.253	132.176	136.705	137.305	138.633
Other basic inorganic chemical manufacturing	32518		12/03	390.797	395.992	410.894	410.893	413.788
Other basic inorganic chemical manufacturing	325180		12/10	170.228	172.494	178.993	178.996	180.261
Primary products		325180-P	12/10	139.489	141.495	147.207	147.351	148.588
Potassium and sodium compounds, excluding bleaches, alkalies, and alum		325180-A	12/82	528.878	538.464	553.147	576.699	582.037
All other inorganic chemicals		325180-H	12/03	373.155	373.113	371.569	377.484	369.925
Inorganic acids, excluding nitric, sulfuric and phosphoric		325180-3	12/82	158.981	158.348	159.387	158.538	165.677
Sodium hydroxide (caustic soda)		325180-4	12/80	643.309	657.848	716.073	721.556	726.190
Carbon black, all processes		325180-6	12/83	665.605	685.644	699.025	690.509	689.475
Other alkalies		325180-7	12/11	147.670	151.074	163.498	168.986	176.984
Sulfuric acid		325180-9	12/82	281.824	294.877	278.908	243.127	263.541
Secondary products and miscellaneous receipts		325180-SM						
Miscellaneous receipts		325180-M	12/10	323.222	330.706	330.759	330.759	330.759
Secondary products		325180-S	12/10	228.533	223.787	249.673	247.773	–
Other basic organic chemical mfg.	32519		12/03	244.080	249.804	249.232	247.536	245.624
Ethyl alcohol manufacturing	325193		12/03	271.620	284.263	270.142	261.967	258.681
Primary products		325193-P	12/82	307.437	318.815	301.196	288.047	280.734
Ethyl alcohol		325193-0	12/82	307.437	318.815	301.196	288.047	280.734
Secondary products and miscellaneous receipts		325193-SM						
Secondary products		325193-S	12/03	258.885	242.704	229.925	229.421	233.959
Cyclic crude, intermediate, and gum and wood chemical mfg.	325194		06/11	133.930	132.636	132.575	133.644	131.370
Primary products		325194-P	06/11	145.652	146.063	148.943	149.791	146.854
Gum and wood chemicals, including wood distillation products		325194-1	06/84	511.639	513.578	519.439	541.232	538.491
Cyclic crude and intermediate chemicals		325194-2	12/03	256.530	257.179	262.882	261.584	255.286
Secondary products and miscellaneous receipts		325194-SM						
All other basic organic chemical manufacturing	325199		12/03	242.737	246.685	251.512	251.944	250.720
Primary products		325199-P	12/82	423.077	429.417	439.600	437.630	434.792
Natural organic chemicals		325199-E	12/08	149.855	153.642	157.901	161.143	151.319
Synthetic organic chemicals for use as flavor and perfume materials		325199-H	12/03	133.863	134.318	134.318	136.835	–
Synthetic organic plasticizers		325199-N	12/03	257.346	257.246	267.719	264.774	249.043
Other synthetic organic chemicals		325199-R	12/03	213.371	208.037	208.486	205.297	208.434
Miscellaneous end use chemicals and chemical products, excluding urea		325199-T	12/82	392.843	402.998	406.797	420.271	413.477
Miscellaneous cyclic and acyclic chemicals and chemical products, excluding fatty acid esters		325199-V	12/82	434.047	443.660	467.761	451.386	455.367
Fatty acids		325199-1	06/85	392.350	411.628	428.870	411.372	385.411
Industrial organic flavor oil mixtures and blends		325199-7	12/08	452.773	452.773	461.492	463.068	463.068

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
All other basic organic chemical manufacturing - Continued								
Secondary products and miscellaneous receipts		325199-SM						
Miscellaneous receipts		325199-M	12/82	1,410.761	1,509.596	1,509.596	1,508.199	1,508.263
Secondary products		325199-S	12/82	302.416	305.898	306.221	317.739	318.666
Resin, synthetic rubber, and artificial/synthetic fiber/filaments mfg.	3252		12/84	280.956	283.623	279.967	271.989	271.908
Resin and synthetic rubber mfg.	32521		12/03	228.948	231.260	227.836	220.865	220.729
Plastics material and resins mfg.	325211		12/80	377.211	380.764	373.572	361.146	361.219
Primary products		325211-P	12/80	350.551	353.741	346.049	332.361	332.265
Thermoplastic resins and plastics materials		325211-1	12/80	349.319	352.112	342.621	327.283	326.110
Thermosetting resins and plastics materials		325211-4	12/80	348.865	354.928	360.956	360.049	368.018
Secondary products and miscellaneous receipts		325211-SM						
Synthetic rubber manufacturing	325212		06/81	275.639	280.824	291.199	291.495	288.559
Primary products		325212-P	06/81	274.221	279.730	290.752	291.066	287.438
Synthetic rubber (vulcanizable elastomers)		325212-0	06/81	274.221	279.730	290.752	291.066	287.438
Secondary products and miscellaneous receipts		325212-SM						
Artificial fibers and filaments manufacturing	32522		12/03	155.801	156.186	157.516	156.637	157.089
Artificial fibers and filaments manufacturing	325220		06/81	158.498	158.891	160.260	159.384	159.889
Primary products		325220-P	06/81	159.500	159.938	161.794	161.473	163.349
Polyester manufactured fibers		325220-7	12/89	153.094	154.087	160.255	159.053	166.527
Other noncellulosic organic fibers, incl. polyamide, polyolefin, and producer-textured		325220-9	06/11	123.727	123.924	124.267	124.241	124.277
Secondary products and miscellaneous receipts		325220-SM						
Pesticide, fertilizer, and other agricultural chemical mfg.	3253		12/84	379.307	373.240	358.867	359.978	360.243
Fertilizer mfg.	32531		12/03	351.667	336.474	313.150	314.094	311.912
Nitrogenous fertilizer manufacturing	325311		12/79	767.485	726.341	646.449	635.724	626.260
Primary products		325311-P	12/79	753.360	710.508	630.285	619.514	612.930
Synthetic ammonia, nitric acid, ammonium compounds, and urea		325311-A	12/14	214.819	202.152	178.437	175.254	173.307
Fertilizer materials of organic origin		325311-7	06/03	142.055	142.055	142.055	142.055	142.055
Secondary products and miscellaneous receipts		325311-SM						
Secondary products		325311-S	12/79	626.926	689.172	689.076	689.099	570.781
Phosphatic fertilizer manufacturing	325312		12/79	598.481	570.748	545.905	559.056	559.958
Primary products		325312-P	12/79	496.620	472.143	450.769	463.042	463.620
Phosphoric acid, superphosphates, and other phosphatic fertilizer materials		325312-A	12/09	256.110	237.832	224.651	224.651	225.021
Mixed fertilizers, made in plants which manufacture fertilizer materials		325312-7	12/79	426.595	444.651	441.206	495.492	495.492
Secondary products and miscellaneous receipts		325312-SM						
Fertilizer, mixing only, manufacturing	325314		12/79	297.819	294.703	283.820	282.466	279.546
Primary products		325314-P	12/79	297.488	294.479	283.182	282.549	279.081
Mixed fertilizers, mixing only		325314-0	06/86	264.240	261.567	251.533	250.971	247.890
Mixed fertilizers, dry, mixing only		325314-01	06/03	197.824	196.981	188.647	190.630	187.831
Mixed fertilizers, liquid, mixing only		325314-02	06/86	307.176	296.889	290.324	274.761	274.238
Secondary products and miscellaneous receipts		325314-SM						
Miscellaneous receipts		325314-M	12/79	–	248.506	243.059	233.260	234.671
Pesticide and other agricultural chemical mfg.	32532		12/03	180.998	185.842	187.068	187.667	189.753
Pesticide and other agricultural chemical manufacturing	325320		06/82	249.214	255.883	257.573	258.397	261.269
Primary products		325320-P	06/82	264.579	271.903	273.799	274.724	277.684
Agricultural and commercial pesticides and chemicals		325320-1	06/03	184.418	189.474	190.987	191.810	192.912
Lawn and garden pesticides and chemicals		325320-4	06/03	174.871	174.871	174.871	173.478	191.914
Household and institutional pesticides and chemicals		325320-7	06/03	164.971	173.143	173.143	173.143	174.438
Secondary products and miscellaneous receipts		325320-SM						
Pharmaceutical and medicine mfg.	3254		12/84	540.749	547.462	548.770	549.971	550.456
Pharmaceutical and medicine mfg.	32541		12/03	225.780	228.583	229.129	229.631	229.833
Medicinal and botanical manufacturing	325411		06/82	180.829	181.675	181.709	181.907	181.672
Primary products		325411-P	06/82	184.054	184.915	184.950	185.151	184.912
Synthetic organic medicinal chemicals, medicinal & botanical drugs, & other products		325411-0	12/11	102.669	103.149	103.168	103.281	103.147
Pharmaceutical preparation manufacturing	325412		06/81	851.481	863.931	866.381	868.460	869.812
Primary products		325412-P	06/81	949.519	949.662	953.515	953.617	953.636
Pharmaceuticals acting on the respiratory system, for human use		325412-A	06/01	224.438	224.438	224.438	224.438	224.438
Antihistamines and bronchodilators, including antiasthmatics		325412-A111	06/81	1,121.537	1,121.537	1,121.537	1,121.537	1,121.537
Other respiratory preparations		325412-A112	06/01	231.693	231.693	231.693	231.693	231.693
Other respiratory preparations, over-the-counter		325412-A112OC	05/17	105.136	105.136	105.136	105.136	–
Other respiratory preparations, prescription		325412-A112RX	05/17	114.948	114.948	114.948	114.948	–

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Pharmaceutical preparation manufacturing - Continued								
Pharmaceuticals acting on the digestive or the genito-urinary systems, for human use		325412-D	06/01	195.307	195.728	195.728	195.728	195.728
Other digestive or genito-urinary preparations		325412-D112	06/01	201.738	202.187	202.187	202.187	202.187
Other digestive or genito-urinary preparations, prescription		325412-D112RX	05/17	101.575	101.845	101.845	101.845	101.845
Pharmaceuticals acting on the skin, for human use		325412-G	06/01	177.301	177.301	177.301	177.301	177.301
Other pharmaceutical preparations acting on the skin		325412-G311	12/09	108.022	108.022	108.022	108.022	108.022
Anti-acne preparations		325412-G411	12/09	106.076	106.076	106.076	106.076	106.076
Vitamin, nutrient, and hematinic preparations, for human use		325412-L	06/01	143.170	143.156	146.101	146.580	146.720
Multivitamins		325412-L111	06/81	190.037	190.138	199.166	199.166	199.166
Other vitamins and nutrients		325412-L112	06/01	154.067	153.981	154.099	154.994	155.256
Pharmaceuticals affecting parasitic and infective diseases, for human use		325412-Q	06/01	276.720	276.720	276.720	276.720	276.720
Broad and medium spectrum antibiotics		325412-Q111	06/81	600.203	600.203	600.203	600.203	600.203
Systemic antivirals		325412-Q112	06/01	284.896	284.896	284.896	284.896	284.896
Other parasitic and infective diseases		325412-Q113	06/01	304.966	304.966	304.966	304.966	304.966
Pharmaceuticals affecting neoplasms, the endocrine system, & metabolic diseases, for human use		325412-1	06/01	322.266	322.233	322.682	322.826	322.826
Cancer therapy products		325412-1111	06/81	925.514	925.514	937.851	937.851	937.851
Insulin/antidiabetes products		325412-1112	06/81	1,600.118	1,600.118	1,605.267	1,605.267	1,605.267
Other neoplasms, endocrine system, and metabolic diseases		325412-1113	06/81	1,096.202	1,096.010	1,096.010	1,096.010	1,096.010
Hormones and oral contraceptives		325412-1114	12/09	224.096	224.096	224.381	225.193	225.193
Pharmaceuticals acting on the central nervous system and the sense organs, for human use		325412-4	06/01	323.845	323.760	326.466	326.508	326.508
Analgesics		325412-4111	06/01	337.139	337.248	337.248	337.360	337.360
Psychotherapeutics		325412-4112	06/81	6,764.660	6,746.330	6,746.330	6,746.330	6,746.330
Antidepressants		325412-41121	12/87	1,192.003	1,192.003	1,192.003	1,192.003	1,192.003
Other psychotherapeutics, including tranquilizers		325412-41123	06/01	357.101	355.067	355.067	355.067	355.067
Other central nervous system and sense organs		325412-4113	06/01	253.189	253.189	257.997	257.997	257.997
Anticonvulsants		325412-4114	12/09	245.476	245.476	245.476	245.476	245.476
Analgesics, over-the-counter		325412-4111OC	05/17	104.725	104.725	104.725	105.118	105.118
Analgesics, prescription		325412-4111RX	05/17	127.903	127.948	127.948	127.948	127.948
Pharmaceuticals acting on the cardiovascular system, for human use		325412-7	06/81	1,636.918	1,636.918	1,636.918	1,636.918	1,636.918
Other cardiovascular preparations		325412-7113	06/01	538.921	538.921	538.921	538.921	538.921
Secondary products and miscellaneous receipts		325412-SM						
Miscellaneous receipts		325412-M	06/81	482.152	550.599	547.168	558.256	565.674
Secondary products		325412-S	06/81	302.629	302.629	302.629	302.629	302.629
In-vitro diagnostic substance manufacturing	325413		03/80	282.110	282.110	282.110	282.837	280.751
Primary products		325413-P	06/87	198.654	198.654	198.654	198.854	197.762
In-vitro diagnostic substances		325413-0	06/91	176.402	176.402	176.402	176.579	175.610
Secondary products and miscellaneous receipts		325413-SM						
Secondary products		325413-S	03/80	–	423.448	423.448	431.763	–
Other biological product manufacturing	325414		06/91	239.362	239.184	239.222	239.222	239.222
Primary products		325414-P	06/91	248.053	247.833	247.874	247.874	247.874
Biological products, excluding diagnostic, for veterinary, industrial, and all other misc. uses		325414-A	03/80	172.133	171.300	170.867	170.867	170.867
Biological products, excluding diagnostic, for human use		325414-T	06/09	149.803	149.803	149.918	149.918	149.918
Secondary products and miscellaneous receipts		325414-SM1						
Paint, coating & adhesive mfg	3255		12/03	223.906	227.678	231.294	232.852	234.824
Paint and coating mfg	32551		06/83	401.649	406.621	414.242	415.611	418.523
Paint and coating manufacturing	325510		06/83	400.966	405.927	413.533	414.899	417.804
Primary products		325510-P	06/83	407.617	413.075	421.232	422.702	425.872
Miscellaneous allied paint products including paint and varnish removers, thinners, etc.		325510-B	12/88	375.295	383.619	380.191	381.048	387.786
Architectural coatings		325510-1	06/83	484.858	486.223	490.472	490.770	494.903
Exterior architectural coatings		325510-11	12/12	174.868	175.095	177.516	177.902	180.812
Interior architectural coatings		325510-12	12/12	150.335	150.894	151.757	151.707	152.262
Product finishes for original equipment manufacturers (OEM), excluding marine coatings		325510-4	06/83	247.551	250.540	267.128	267.115	268.835
Transportation finishes, except powdered and high-solids coatings		325510-41	12/12	116.737	118.589	123.095	123.095	123.095
All other product finishes for original equipment manufacturers (OEM), excluding marine coating		325510-42	12/12	136.643	138.100	148.700	148.690	149.993
Special purpose coatings incl. marine, industrial, construction and maintenance coatings, etc.		325510-7	06/83	533.393	551.964	550.013	557.770	560.147
Automotive, other transportation and machinery refinish paints and enamels, including primers		325510-71	12/12	160.475	162.064	172.739	174.079	174.079
Special purpose coatings, including all marine coatings and traffic marking paints		325510-72	12/12	149.970	156.729	151.850	154.413	155.356
Secondary products and miscellaneous receipts		325510-SM						
Secondary products		325510-S	06/83	343.375	343.375	347.285	348.647	348.647

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Adhesive mfg.	32552		12/03	202.178	207.561	209.580	212.555	215.025
Adhesive manufacturing	325520		12/83	328.806	337.558	340.857	345.691	349.723
Primary products		325520-P	12/83	334.090	343.280	344.806	350.360	352.661
Nonstructural caulking compounds and sealants		325520-A	12/06	199.289	209.974	214.203	216.152	216.152
Structural sealants (load bearing)		325520-B	12/06	134.681	134.681	135.708	135.708	135.708
Synthetic resin & rubber adhesives, incl all types of bonding & laminating adhesives		325520-4	12/83	343.648	351.047	350.335	357.852	361.600
Epoxy adhesives		325520-41	06/06	181.889	182.262	183.635	190.466	200.422
Other synthetic resin and rubber adhesives		325520-46	06/97	237.406	238.729	237.320	239.316	241.276
Secondary products and miscellaneous receipts		325520-SM						
Miscellaneous receipts		325520-M	12/83	316.843	316.843	–	–	–
Secondary products		325520-S	12/83	262.084	271.491	289.585	289.281	289.468
Soap, cleaners, and toilet preparation mfg.	3256		12/84	199.167	200.327	202.165	203.370	203.262
Soap & cleaning compound mfg.	32561		12/03	168.909	169.745	172.455	173.773	173.611
Soap and other detergent manufacturing	325611		06/83	201.652	203.452	204.085	205.042	206.472
Primary products		325611-P	06/83	201.578	202.763	203.309	204.353	205.851
Soaps and detergents, commercial, industrial, and institutional		325611-1	06/83	295.684	299.912	301.945	304.592	304.807
Commercial, industrial, and institutional hard surface cleaners		325611-11	06/07	131.474	131.474	132.315	132.385	132.385
Commercial, industrial, and institutional laundry detergents		325611-12	06/07	165.794	169.262	169.444	169.529	169.529
Commercial, industrial, and institutional dishwashing detergents		325611-13	12/11	136.342	138.915	138.920	140.222	140.222
Commercial, industrial, and institutional metal cleaners		325611-14	12/11	142.098	142.098	142.452	142.795	142.795
Dairy, farm, and food plant cleaners, sanitizers, etc.		325611-16	06/07	150.722	150.722	157.673	–	–
Commercial, industrial, and institutional soaps, excluding specialty cleaners		325611-17	06/07	149.293	150.785	153.590	158.914	159.727
Commercial, industrial, and institutional scouring cleaners		325611-18	05/18	100.485	100.485	100.485	100.485	100.485
Household detergents		325611-4	06/83	162.874	163.024	163.055	163.210	166.939
Household alkaline detergents and cleaners		325611-45	05/18	118.116	118.498	118.507	118.903	128.399
Household dry and liquid laundry detergents		325611-46	05/18	106.035	106.035	106.060	106.060	106.060
Soaps, excluding specialty cleaners, household		325611-7	06/83	209.111	209.155	209.155	210.873	208.449
Secondary products and miscellaneous receipts		325611-SM						
Miscellaneous receipts		325611-M	06/83	224.885	225.232	225.182	225.650	233.890
Secondary products		325611-S	06/83	185.290	189.051	189.972	190.615	191.190
Polish and other sanitation good mfg.	325612		06/83	237.360	237.828	238.128	240.690	242.992
Primary products		325612-P	06/83	245.832	246.543	246.892	250.738	251.592
Polishing preparations and related products		325612-7	06/83	294.587	294.587	294.436	297.906	298.768
Specialty cleaning and sanitation products		325612-8	05/17	114.366	114.897	115.172	117.716	118.272
Disinfectants, nonagricultural, industrial and institutional		325612-81	05/17	133.306	135.038	137.139	137.139	140.967
Air and room fresheners		325612-83	06/83	172.979	172.979	172.979	188.376	188.376
Laundry fabric softeners and rinses, liquid and dry		325612-88	05/17	110.180	110.180	110.180	110.180	110.180
Other specialty cleaning and sanitation products		325612-89	06/89	183.620	184.843	184.710	187.681	187.681
Secondary products and miscellaneous receipts		325612-SM						
Miscellaneous receipts		325612-M	06/83	173.560	173.560	173.560	173.560	173.560
Surface active agent manufacturing	325613		12/83	333.305	333.245	350.132	353.911	345.983
Primary products		325613-P	12/83	361.515	361.058	380.805	385.181	376.384
Surfactants, finishing agents, and assistants		325613-0	12/83	361.515	361.058	380.805	385.181	376.384
Textile and leather assistants and finishes		325613-01	12/83	227.343	227.343	275.978	270.527	276.522
Surfactants (bulk surface active agents)		325613-02	12/83	410.205	409.612	422.643	429.731	416.766
Secondary products and miscellaneous receipts		325613-SM						
Toilet preparation mfg.	32562		12/03	125.379	126.236	126.447	126.962	126.950
Toilet preparation manufacturing	325620		03/80	228.019	229.579	229.961	230.900	230.879
Primary products		325620-P	03/80	227.653	229.379	229.734	230.992	230.992
Denture cleaners, mouthwashes, gargles, and rinses		325620-A	12/03	127.657	136.429	136.672	136.672	136.672
Creams, lotions, and oils, excluding shaving, hair, and deodorant		325620-D	03/80	220.839	220.839	220.839	220.839	220.839
Other cosmetics and toilet preparations		325620-G	06/99	119.921	119.921	120.332	120.332	120.332
Shaving preparations		325620-1	03/80	245.891	245.891	248.021	248.567	248.567
Perfumes, toilet waters, and colognes		325620-4	03/80	226.126	233.770	233.770	233.770	233.770
Hair preparations (including shampoos)		325620-7	03/80	259.519	259.519	259.519	265.528	265.528
Hair preparations incl professional, consumer, and cream/gel shampoos		325620-71	06/07	146.162	146.162	146.162	149.689	149.689
Hair tonics and hair dressings incl professional and consumer use		325620-72	06/07	119.851	119.851	119.851	122.239	122.239
Secondary products and miscellaneous receipts		325620-SM						
Secondary products		325620-S	03/80	354.700	364.520	368.439	369.486	368.828
Other chemical product & preparation mfg.	3259		12/03	172.103	175.192	174.288	177.241	176.878
Printing ink mfg.	32591		12/03	186.423	185.205	185.366	187.960	188.762
Printing ink manufacturing	325910		06/84	249.896	248.261	248.475	251.959	253.037
Primary products		325910-P	06/84	254.001	252.282	252.481	256.132	257.275
Flexographic printing inks		325910-A	06/84	291.677	291.649	291.843	307.679	307.679

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Printing ink manufacturing - Continued								
Nonimpact/digital inks		325910-E	06/05	218.218	213.595	213.938	214.281	216.634
All other printing inks		325910-H	06/84	223.163	224.205	224.238	224.238	226.970
Lithographic and offset inks		325910-6	06/84	239.682	239.946	240.027	241.678	241.678
News and nonheat web offset printing inks		325910-61	12/89	331.407	331.419	331.419	331.419	331.419
Publication and commercial web inks		325910-62	12/97	156.180	156.180	156.179	156.179	156.179
Sheet-fed general inks		325910-63	12/97	158.154	158.766	158.766	162.092	162.092
Sheet-fed packaging inks		325910-64	06/05	145.176	145.546	145.810	148.548	148.548
Gravure printing inks		325910-7	06/84	172.387	173.030	173.030	173.030	173.030
Secondary products and miscellaneous receipts		325910-SM						
Miscellaneous receipts		325910-M	06/84	189.062	189.195	189.805	189.805	189.805
Secondary products		325910-S	06/84	169.240	169.195	169.678	169.989	168.793
Explosives mfg	32592		12/06	145.955	147.278	149.322	150.010	149.920
Explosives manufacturing	325920		12/80	370.695	374.055	379.246	380.993	380.766
Primary products		325920-P	12/80	328.126	331.471	337.023	338.739	338.580
Explosives		325920-0	12/80	330.256	333.623	339.212	340.939	340.778
Secondary products and miscellaneous receipts		325920-SM						
All other chemical product & preparation mfg	32599		12/03	170.490	174.233	173.008	176.130	175.600
Custom compounding of purchased resins	325991		06/93	211.525	213.247	213.404	214.125	214.654
Primary products		325991-P	06/93	221.102	223.047	223.225	223.979	224.532
Custom compounding of purchased resins and color concentrates		325991-0	06/93	219.995	221.931	222.108	222.858	223.409
Secondary products and miscellaneous receipts		325991-SM						
Photographic film and chemical manufacturing	325992		12/03	154.506	155.518	154.301	155.572	155.766
Primary products		325992-P	12/03	166.034	167.368	165.611	167.031	167.420
Photographic sensitized film, plates, paper, & cloth		325992-T	06/07	180.406	182.217	179.745	181.657	181.798
Photographic sensitized film, plates, paper, & cloth, silver-halide-type (excluding X-ray)		325992-T1	01/00	177.339	178.990	175.087	178.105	178.328
Sensitized photographic film, plates, paper & cloth, other than silver-halide-type, incl. X-ray		325992-T3	12/03	165.726	167.589	167.589	167.589	167.589
Prepared photographic chemicals		325992-5	12/83	77.704	77.800	77.800	77.925	78.519
Secondary products and miscellaneous receipts		325992-SM						
Other miscellaneous chemical product manufacturing	325998		06/85	247.424	256.722	253.905	261.794	259.697
Primary products		325998-P	06/85	240.417	250.613	247.503	256.263	253.989
Water treating compounds		325998-A	06/85	230.469	235.810	230.248	230.613	230.585
All other chemical preparations, including essential oils		325998-J	06/85	256.338	269.864	265.752	277.793	275.179
Secondary products and miscellaneous receipts		325998-SM						
Miscellaneous receipts		325998-M	12/03	160.352	160.352	160.352	160.352	160.352
Secondary products		325998-S	06/85	370.528	370.593	370.982	368.878	368.368
Plastics and rubber products mfg	326		12/84	248.165	251.158	253.363	254.842	254.179
Plastics product mfg	3261		06/93	222.499	225.443	227.342	228.693	227.807
Unsupported plastics film, sheet, and bag mfg	32611		12/03	203.115	206.170	207.973	209.086	207.630
Plastics bag and pouch manufacturing	326111		12/03	209.889	212.791	213.567	215.276	214.725
Primary products		326111-P	12/03	212.587	215.520	216.428	218.155	217.801
Single-web film specialty bags, pouches, and liners		326111-1	12/83	325.446	329.887	331.203	334.101	333.502
Polyethylene grocery and variety bags and pouches		326111-11	06/07	164.021	168.510	169.872	169.644	169.341
Polyethylene refuse bags		326111-12	06/07	157.801	159.500	159.500	161.653	161.280
Other polyethylene bags, pouches, and liners		326111-15	06/07	170.766	171.388	172.337	178.920	179.101
Coextruded single-web film specialty bags, pouches, & liners		326111-16	06/13	137.793	138.399	138.399	138.399	135.129
Multiweb film/film combination specialty bags, pouches, and liners		326111-3	12/03	202.935	206.042	207.387	207.412	207.437
Secondary products and miscellaneous receipts		326111-SM						
Secondary products		326111-S	12/03	226.732	232.604	232.169	232.979	228.612
Plastics packaging film and sheet mfg	326112		12/03	175.349	175.352	177.154	176.824	176.998
Primary products		326112-P	12/03	177.431	177.037	179.386	178.814	179.322
Single-web film, rolls, and sheets, including coextruded, for flexible packaging uses		326112-1	12/87	266.317	267.841	273.053	270.286	271.811
Single-web film, rolls, and sheets for flexible packaging uses		326112-11	06/07	170.249	171.270	175.196	173.869	175.281
Coextruded single-web film, for flexible packaging uses		326112-12	06/07	168.562	169.322	169.994	166.295	165.334
Film/film multiweb laminated rolls and sheets, excluding foil, for flexible packaging uses		326112-3	12/87	210.095	205.447	204.900	207.994	207.087
Secondary products and miscellaneous receipts		326112-SM						
Secondary products		326112-S	12/03	175.825	179.757	176.744	178.697	175.632
Nonpackaging plastics film and sheet mfg	326113		06/93	249.137	255.640	258.290	260.575	256.861
Primary products		326113-P	12/82	307.825	317.540	320.806	323.832	320.147
Unlaminated plastics film and sheet, excluding packaging		326113-0	12/82	307.825	317.540	320.806	323.832	320.147
Unlaminated polyethylene film and sheet		326113-01	06/93	291.348	304.147	304.969	302.580	312.353
Unlaminated vinyl and vinyl copolymer film and sheet		326113-03	06/93	248.937	260.916	261.548	261.548	267.305

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Nonpackaging plastics film and sheet mfg. - Continued								
Miscellaneous unlaminated plastics film and sheet		326113-04	06/93	238.451	244.448	251.464	261.340	243.569
Secondary products and miscellaneous receipts		326113-SM						
Secondary products		326113-S	06/93	181.330	179.983	182.095	183.046	177.662
Plastics pipe/fitting/unsupported shapes mfg.	32612		12/03	289.048	289.860	293.781	295.109	292.350
Unlaminated plastics profile shape manufacturing	326121		06/93	171.364	170.257	171.127	173.812	171.049
Primary products		326121-P	12/82	220.544	219.011	220.191	223.940	220.052
Unlaminated plastics profile shapes		326121-0	12/82	220.544	219.011	220.191	223.940	220.052
Secondary products and miscellaneous receipts		326121-SM						
Plastics pipe and pipe fitting manufacturing	326122		06/93	511.378	514.773	523.488	523.509	520.024
Primary products		326122-P	12/82	495.521	498.572	507.719	507.289	503.253
Plastics pipe		326122-1	12/82	496.588	495.710	506.647	505.560	501.166
Plastics drain, waste and vent pipe		326122-11	06/87	292.315	287.728	300.458	295.458	297.623
Plastics water pipe		326122-13	06/87	436.575	437.325	441.860	442.540	440.290
Plastics sewer, stormdrain, and water main pipe		326122-18	12/17	232.220	234.376	236.508	239.610	231.743
Other plastics pipe		326122-1B	07/87	536.450	536.664	537.486	537.272	525.046
Plastics pipe fittings and unions		326122-3	12/03	414.138	431.903	432.698	434.875	432.856
Secondary products and miscellaneous receipts		326122-SM						
Miscellaneous receipts		326122-M	12/99	235.960	237.056	225.333	236.997	252.379
Secondary products		326122-S1	12/17	138.318	144.030	144.806	144.706	143.634
Laminated plastics plate, sheet, and shape mfg.	32613		12/03	160.104	160.623	163.776	165.694	165.731
Laminated plastics plate, sheet (except packaging), and shape manufacturing	326130		06/93	199.146	199.791	203.713	206.099	206.144
Primary products		326130-P	12/82	260.271	261.124	266.650	270.007	270.007
Laminated plastics plate, sheet (except packaging), and shapes		326130-0	12/82	260.271	261.124	266.650	270.007	270.007
Secondary products and miscellaneous receipts		326130-SM						
Secondary products		326130-S	06/93	184.156	184.969	185.188	185.398	186.304
Polystyrene foam product mfg.	32614		12/03	325.762	331.427	333.342	339.722	340.245
Polystyrene foam product manufacturing	326140		12/03	325.906	331.571	333.486	339.864	340.385
Primary products		326140-P	12/03	316.494	323.343	325.635	334.551	335.791
Packaging, polystyrene foam products		326140-2	12/03	375.128	378.179	379.789	402.624	405.122
Polystyrene foam food containers		326140-21	06/06	351.856	354.643	357.079	359.781	363.565
Polystyrene foam protective shipping pads, shaped cushioning, etc.		326140-22	06/06	280.021	282.395	282.395	323.743	323.737
Building and construction polystyrene foam products		326140-3	12/03	238.410	238.410	244.812	245.828	245.828
Consumer and institutional polystyrene foam products		326140-5	12/82	419.106	439.038	439.784	438.929	440.602
All other polystyrene foam products incl. transportation application uses		326140-9	06/06	186.503	188.759	189.375	201.865	201.865
Secondary products and miscellaneous receipts		326140-SM						
Foam product (ex polystyrene) mfg.	32615		12/03	195.856	201.361	201.752	198.796	198.207
Urethane and other foam product mfg.	326150		12/03	195.832	201.332	201.725	198.771	198.182
Primary products		326150-P	12/03	190.952	196.799	197.049	193.934	193.309
Packaging polyurethane foam products		326150-2	12/03	291.290	291.290	291.290	291.290	291.290
Furniture and furnishings polyurethane foam products		326150-4	12/82	319.787	335.374	335.531	323.134	320.129
Polyurethane foam formed & slab stock for pillows/seating/etc.		326150-41	12/05	183.382	182.687	182.996	176.235	174.595
Consumer and institutional polyurethane foam products		326150-5	12/03	206.445	206.445	206.445	206.445	206.445
All other miscellaneous polyurethane foam products		326150-6	12/03	115.498	116.564	117.950	117.950	117.950
Products made of foam other than polystyrene or polyurethane		326150-9	12/99	159.707	159.708	159.708	159.708	160.473
Secondary products and miscellaneous receipts		326150-SM						
Secondary products		326150-S	12/03	242.109	242.611	244.914	244.457	244.421
Plastics bottle mfg.	32616		12/03	148.002	151.054	153.193	153.791	152.861
Plastics bottle manufacturing	326160		06/93	166.816	170.256	172.667	173.340	172.293
Primary products		326160-P	12/82	185.945	189.938	192.734	193.505	192.296
Plastics bottles		326160-0	06/87	177.186	180.991	183.655	184.390	183.237
Secondary products and miscellaneous receipts		326160-SM						
Other plastics product mfg.	32619		12/03	177.977	180.101	181.418	182.619	182.199
Plastics plumbing fixture manufacturing	326191		06/93	197.891	198.194	200.014	200.630	199.774
Primary products		326191-P	06/93	199.374	199.746	201.509	202.208	201.300
Plastics plumbing fixtures		326191-0	06/93	199.374	199.746	201.509	202.208	201.300
Secondary products and miscellaneous receipts		326191-SM						
Miscellaneous receipts		326191-M	12/04	103.528	102.982	104.830	104.334	104.334
All other plastics product manufacturing	326199		06/93	196.791	199.215	200.658	202.013	201.564
Primary products		326199-P	06/87	233.238	236.194	237.985	239.643	239.054
All other reinforced and fiberglass plastics products		326199-A	06/93	235.969	241.136	241.455	244.024	244.152
Consumer/institutional/commercial fabricated plastics products (excl. foam and wire coated)		326199-C	06/93	208.342	210.962	213.547	214.831	212.376

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
All other plastics product manufacturing - Continued								
Transportation fabricated plastics products (excluding foam and reinforced plastics)		326199-1	06/93	137.469	138.923	138.835	139.586	139.886
Electrical and electronic fabricated plastics (excluding foam and reinforced plastics)		326199-2	12/82	136.918	142.678	144.228	145.712	148.682
Industrial machinery plastics products, excluding foam (incl. gears, bearings, etc.)		326199-3	06/93	191.128	188.175	191.944	195.374	195.374
Plastics packaging (excluding film, sheet, foam, and bottles)		326199-4	06/93	209.557	211.379	214.397	214.803	215.382
Building & construction fabricated plastics products (excl foam, plumbing fixtures, hardware)		326199-8	12/03	182.612	185.864	186.382	188.740	187.580
Secondary products and miscellaneous receipts		326199-SM						
Miscellaneous receipts		326199-M	12/99	170.203	171.641	171.641	171.970	171.970
Secondary products		326199-S	06/93	172.866	173.908	174.966	176.093	176.513
Rubber product mfg.	3262		12/03	183.691	184.970	186.883	187.887	188.435
Tire mfg.	32621		06/81	203.482	204.469	207.549	208.991	209.805
Tire manufacturing, except retreading	326211		06/81	203.489	204.477	207.558	209.000	209.814
Primary products		326211-P	06/81	186.846	187.894	191.159	192.660	193.523
Tread rubber, tire sundries, and repair materials		326211-H	06/81	284.107	284.107	284.107	287.833	287.833
Pneumatic tires (including passenger, truck, bus, tractor, industrial, and other tires)		326211-0	12/11	112.216	112.891	114.997	115.868	116.425
Passenger car pneumatic tires (casings)		326211-01	06/81	167.796	168.331	170.686	172.387	172.387
Truck and bus (including off-the-highway) pneumatic tires		326211-03	06/81	184.826	186.373	191.799	192.785	195.199
Secondary products and miscellaneous receipts		326211-SM						
Rubber and plastics hose and belting	32622		12/03	202.763	205.172	206.106	207.013	207.013
Rubber and plastics hose and belting mfg.	326220		12/81	324.200	328.052	329.545	330.995	330.995
Primary products		326220-P	12/81	324.120	328.279	329.707	331.286	331.286
Rubber and plastics belt and belting mfg.		326220-D	12/11	138.800	140.712	141.924	143.533	143.533
Rubber and plastics transmission belts and belting (excluding flat)		326220-D2	12/81	216.490	218.622	220.004	227.157	227.157
Rubber and plastic hose mfg.		326220-H	12/11	133.360	134.980	135.149	135.149	135.149
Rubber and plastics hose for on- and off-highway motor vehicles		326220-H3	12/04	144.448	149.120	149.120	149.120	149.120
Industrial rubber and plastics hose without fittings		326220-H4	12/04	169.487	169.487	169.487	169.487	169.487
Rubber and plastics water hose (incl. fire, irrigation, etc.)		326220-H5	12/04	271.919	273.609	273.609	273.609	273.609
Secondary products and miscellaneous receipts		326220-SM						
Miscellaneous receipts		326220-M	12/04	181.381	181.381	181.381	–	–
Secondary products		326220-S	12/81	–	–	–	–	–
Other rubber product mfg.	32629		12/88	205.748	207.369	208.731	209.517	210.083
Rubber product mfg. for mechanical use	326291		12/88	159.067	159.436	159.683	160.070	160.071
Primary products		326291-P	12/88	149.963	150.353	150.522	151.008	151.008
Other extruded rubber mechanical goods (excl. auto)(excl. tubing)		326291-C	12/03	146.867	146.867	148.916	148.189	148.189
Molded rubber mechanical goods, automotive		326291-1	06/83	104.128	104.325	104.448	104.640	104.640
Molded rubber mechanical goods, transportation (excluding automotive)/off-highway machinery		326291-2	12/03	146.984	148.583	148.583	150.065	150.065
Other molded rubber mechanical goods (excluding tubing)		326291-9	12/03	180.854	180.854	180.854	181.950	181.950
Secondary products and miscellaneous receipts		326291-SM						
Secondary products		326291-S	06/83	274.555	275.198	276.433	276.441	276.457
All other rubber product manufacturing	326299		06/83	274.336	277.467	280.170	281.457	282.688
Primary products		326299-P	06/83	275.789	279.031	282.065	283.164	284.480
Rubber druggist and medical sundries, excluding gloves		326299-A	12/03	145.791	145.791	145.791	145.912	146.039
All other miscellaneous rubber goods		326299-B	06/83	227.309	229.614	229.614	230.610	237.562
Rubber compounds or mixtures for sale or interplant transfer		326299-6	06/83	308.164	312.331	321.866	321.879	321.892
All other industrial rubber products		326299-7	06/83	306.908	308.457	310.107	312.053	312.517
Secondary products and miscellaneous receipts		326299-SM						
Nonmetallic mineral product manufacturing	327		12/84	258.577	261.261	266.825	269.315	270.532
Clay product and refractory manufacturing	3271		12/03	164.855	165.980	167.616	169.689	171.058
Pottery, ceramics, and plumbing fixture mfg.	32711		12/84	260.201	263.381	265.220	268.038	268.889
Pottery, ceramics, and plumbing fixture mfg.	327110		12/11	143.002	144.749	145.759	147.307	147.774
Primary products		327110-P	12/11	137.412	139.473	140.492	142.318	142.870
All other pottery products (including china decorated for the trade)		327110-6	12/06	162.981	162.981	162.981	166.766	166.766
Porcelain, steatite, and other ceramic electrical products		327110-7	12/85	291.836	301.307	303.405	309.492	309.492
Secondary products and miscellaneous receipts		327110-SM						
Secondary products		327110-S	12/11	119.983	–	–	–	–
Clay building material and refractories mfg.	32712		12/03	163.966	164.677	166.523	168.719	170.457
Clay building material and refractories mfg.	327120		12/11	129.298	129.859	131.315	133.047	134.419
Primary products		327120-P	12/11	129.992	130.533	132.097	133.602	134.373
Brick and structural clay tile		327120-1	12/84	232.182	234.356	235.593	237.924	238.015

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Clay building material and refractories mfg. - Continued								
Building or common brick		327120-11	12/84	230.169	232.191	233.471	235.570	235.664
Glazed brick and other brick (paving, floor, and sewer)		327120-12	12/04	171.379	175.230	175.230	180.535	180.535
Clay floor and wall tile, glazed and unglazed (including quarry tile and ceramic mosaic tile)		327120-2	06/85	108.111	108.111	109.632	109.632	112.595
Nonclay refractories (excluding dead-burned magnesia)		327120-6	12/04	184.576	185.711	190.317	195.254	195.919
Clay refractories		327120-7	12/04	208.754	208.754	208.754	208.977	208.977
All other structural clay products, excluding clay refractories		327120-9	12/85	276.281	277.863	277.863	277.863	279.257
Secondary products and miscellaneous receipts		327120-SM						
Miscellaneous receipts		327120-M	12/11	125.154	126.095	126.236	131.484	141.664
Glass and glass product manufacturing	3272		12/03	152.067	153.517	155.611	157.029	157.176
Glass and glass product manufacturing	32721		12/03	152.067	153.517	155.611	157.029	157.176
Flat glass manufacturing	327211		12/80	137.051	142.240	145.378	148.908	149.539
Primary products		327211-P	12/80	134.548	135.992	139.306	141.998	142.664
Flat glass (float, sheet, and plate process), made by flat glass producers		327211-1	12/80	138.908	141.630	143.324	146.361	147.322
Other glass products, made by flat glass producers		327211-4	12/06	159.683	157.829	166.766	169.213	169.213
Secondary products and miscellaneous receipts		327211-SM						
Other pressed and blown glass and glassware	327212		06/83	180.112	182.059	185.491	185.491	185.679
Primary products		327212-P	06/83	179.301	181.079	184.563	184.563	184.754
Glass fiber and machine-made pressed and blown glass and glassware, made by glass producers		327212-B	06/12	135.783	137.146	139.730	139.730	139.876
Handmade pressed and blown glassware, made by glass producers		327212-9	12/04	124.802	124.802	131.351	131.351	131.351
Secondary and miscellaneous receipts		327212-SM						
Glass container manufacturing	327213		06/82	248.298	249.400	250.239	250.239	250.239
Primary products		327213-P	06/82	249.249	250.364	251.156	251.156	251.156
Glass containers (including value of packaging)		327213-0	12/03	179.285	180.088	180.657	180.657	180.657
Secondary products and miscellaneous receipts		327213-SM1						
Glass product mfg. made of purchased glass	327215		06/83	192.880	193.151	195.811	197.959	197.995
Primary products		327215-P	06/83	186.792	187.001	189.809	192.047	192.097
Other glass products, made from purchased glass		327215-B	06/83	182.198	182.412	182.791	185.587	185.587
Machine-made pressed and blown glassware, made from purchased glass		327215-C	06/13	124.105	124.421	125.068	126.385	126.661
Mirrors (decorated and undecorated), made from purchased glass		327215-9	06/83	179.696	179.696	192.568	192.568	–
Secondary products and miscellaneous receipts		327215-SM						
Cement and concrete product manufacturing	3273		12/03	207.840	210.335	214.534	216.862	218.591
Cement manufacturing	32731		06/82	287.561	288.516	296.725	299.150	301.951
Cement manufacturing	327310		06/82	287.567	288.522	296.731	299.156	301.958
Primary products		327310-P	06/82	284.213	285.203	292.684	295.197	298.100
Cement, hydraulic (including cost of shipping containers)		327310-0	06/89	280.965	281.944	289.340	291.823	294.693
Secondary products and miscellaneous receipts		327310-SM						
Ready-mix concrete manufacturing	32732		12/03	210.624	212.433	216.745	219.258	221.360
Ready-mix concrete manufacturing	327320		06/81	326.570	329.374	336.059	339.954	343.213
Primary products		327320-P	06/81	322.194	325.113	331.936	336.150	339.460
Northeast region ready-mix concrete		327320-A	12/12	143.843	144.179	145.762	–	–
Midwest region ready-mix concrete		327320-B	12/12	138.504	141.261	143.630	142.635	142.635
South region ready-mix concrete		327320-C	12/12	145.394	146.041	150.330	153.649	157.657
West region ready-mix concrete		327320-D	12/12	158.683	160.246	162.513	165.355	165.832
Secondary products and miscellaneous receipts		327320-SM						
Miscellaneous receipts		327320-M	06/81	391.582	391.582	396.692	380.392	383.520
Secondary products		327320-S	06/81	369.546	369.594	369.683	383.209	383.202
Concrete pipe, brick, and block manufacturing	32733		12/03	187.795	190.236	192.897	194.197	196.503
Concrete block and brick manufacturing	327331		06/81	313.562	315.265	319.461	321.464	327.102
Primary products		327331-P	06/81	323.390	325.111	330.881	332.537	338.295
Concrete block and brick		327331-0	12/06	153.354	154.170	156.906	157.691	160.421
Structural concrete block, lightweight units (weighing less than 105 lb/cubic ft.) (dry weight)		327331-01	06/81	289.323	289.920	299.175	300.241	304.695
Structural concrete block, mediumweight units (weighing 105 - 124 lb/cubic ft.) (dry weight)		327331-02	06/81	379.357	379.357	379.357	380.932	390.182
Structural concrete block, normalweight units (weighing 125 lb or more/cubic ft.) (dry weight)		327331-03	06/81	352.844	352.738	362.494	364.846	374.372
Decorative concrete block (including screen, split, slump, shadowal block, etc.)		327331-04	06/81	282.865	283.281	291.902	292.013	296.834
Concrete pavers (including grid, interlocking, etc.)		327331-05	06/81	327.534	331.699	331.967	335.336	340.727
Concrete brick		327331-06	06/81	304.653	309.714	309.714	309.714	311.445
Secondary products and miscellaneous receipts		327331-SM						
Miscellaneous receipts		327331-M	06/81	287.401	287.401	287.401	287.401	292.376
Secondary products		327331-S	06/81	265.372	274.444	269.906	287.029	293.661

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[P]	July 2022[P]	Aug. 2022[P]	Sept. 2022[P]
Concrete pipe manufacturing	327332		12/03	193.968	199.294	202.340	203.879	204.147
Primary products		327332-P	12/03	192.793	198.087	201.115	202.644	202.911
Concrete pipe		327332-0	12/03	192.793	198.087	201.115	202.644	202.911
Concrete storm sewer pipe		327332-02	12/99	253.332	256.971	259.383	262.430	262.430
Concrete pipe, except concrete culvert and storm sewer pipe		327332-03	06/94	244.002	244.002	253.400	254.564	255.144
Other concrete product manufacturing	32739		12/03	218.361	223.038	227.437	230.353	230.785
Other concrete product manufacturing	327390		12/03	218.378	223.049	227.462	230.373	230.806
Primary products		327390-P	12/03	216.243	221.216	224.850	227.966	228.416
Precast concrete products		327390-1	12/79	394.350	397.285	405.892	407.714	409.410
Precast concrete slabs and tile, roof and floor units		327390-11	07/85	357.055	357.055	362.540	363.866	380.390
Precast concrete architectural wall panels		327390-12	11/84	341.677	351.438	352.343	353.042	347.041
Burial vaults and boxes, precast concrete		327390-13	12/79	434.851	434.851	447.176	447.176	447.176
Precast concrete products (excl burial vaults and boxes, slabs and tile, and arch. wall panels)		327390-14	12/79	366.707	367.872	378.734	381.112	381.260
Prestressed concrete products		327390-4	12/79	376.318	399.974	401.456	416.320	414.963
Prestressed concrete products (excl bridge beams and solid and hollow cored slabs and panels)		327390-43	06/94	198.904	209.250	209.250	216.015	214.463
Prestressed concrete bridge beams		327390-46	01/17	185.532	200.153	200.153	212.470	212.736
Prestressed concrete solid and hollow cored slabs and panels		327390-47	01/17	151.056	159.817	162.853	163.211	162.697
Secondary products and miscellaneous receipts		327390-SM						
Secondary products		327390-S	12/79	466.496	468.195	489.818	490.384	491.025
Lime and gypsum product manufacturing	3274		12/03	224.239	225.679	233.795	238.510	238.205
Lime manufacturing	32741		12/03	238.799	240.629	266.722	266.829	266.923
Lime manufacturing	327410		12/85	307.036	309.392	342.933	343.071	343.192
Primary products		327410-P	12/85	318.872	321.058	356.925	356.925	357.050
Lime		327410-0	12/04	232.219	233.811	259.932	259.932	260.023
Secondary products and miscellaneous receipts		327410-SM						
Gypsum product manufacturing	32742		12/03	230.268	231.616	232.169	239.201	238.702
Gypsum product manufacturing	327420		06/81	376.210	378.411	379.315	390.810	389.998
Primary products		327420-P	06/81	402.892	405.185	406.176	418.859	418.301
Gypsum building materials		327420-1	12/93	335.838	338.097	339.071	351.561	351.011
Other gypsum products		327420-5	01/00	243.423	243.423	243.423	243.423	243.423
Secondary products and miscellaneous receipts		327420-SM						
Other nonmetallic mineral products	3279		12/84	241.264	243.781	251.566	251.884	252.405
Abrasive product manufacturing	32791		12/03	164.189	167.584	167.294	166.197	165.296
Abrasive product manufacturing	327910		12/80	273.894	279.557	279.073	277.244	275.739
Primary products		327910-P	12/80	288.271	295.992	295.471	293.510	291.897
Nonmetallic sized grains, powders, and flour abrasives (incl. graded only)		327910-1	06/87	219.041	245.196	245.196	245.196	245.196
Nonmetallic abrasive products (including diamond abrasives)		327910-4	12/80	270.743	272.373	274.631	275.106	274.828
Nonmetallic coated abrasive products and buffing wheels, polishing wheels, and laps		327910-7	12/80	338.577	342.408	342.408	344.949	344.949
Secondary products and miscellaneous receipts		327910-SM						
Miscellaneous receipts		327910-M	12/80	341.530	341.704	341.882	341.882	341.882
All other nonmetallic mineral product mfg	32799		12/03	185.641	187.058	194.781	195.433	196.224
Cut stone and stone product manufacturing	327991		12/84	228.079	229.259	238.673	238.676	240.190
Primary products		327991-P	12/84	221.547	222.768	232.360	232.421	234.001
Dressed dimension granite (including gneiss, syenite, diorite, and cut granite)		327991-1	12/84	212.460	212.862	226.164	227.070	227.657
Dressed dimension limestone (including dolomite, travertine, calcareous, tufa, & cut limestone)		327991-4	12/84	204.064	204.064	204.064	204.238	204.238
Dressed dimension marble and other stone		327991-7	12/84	229.972	234.245	234.245	231.454	236.761
Secondary products and miscellaneous receipts		327991-SM						
Miscellaneous receipts		327991-M1	12/14	138.999	138.999	138.999	–	–
Ground or treated minerals and earths mfg	327992		06/85	278.508	282.158	297.364	299.843	301.754
Primary products		327992-P	06/85	272.135	275.867	291.456	293.759	295.931
Ground or treated minerals and earths		327992-0	06/85	272.135	275.867	291.456	293.759	295.931
Treated lightweight aggregate and crushed slag, minerals and earths		327992-04	12/14	143.516	147.594	147.594	147.594	147.594
Other minerals and earths, treated		327992-06	12/14	81.819	81.977	84.758	86.694	86.781
Secondary products and miscellaneous receipts		327992-SM						
Mineral wool manufacturing	327993		12/81	271.151	273.911	285.240	286.326	287.149
Primary products		327993-P	12/81	271.240	273.826	285.445	286.559	287.403
Mineral wool for thermal and acoustical envelope insulation		327993-1	12/81	284.187	287.261	300.663	301.668	302.478
Mineral wool for industrial, equipment, and appliance insulation		327993-4	12/81	220.516	221.885	228.865	230.097	230.934
Secondary products and miscellaneous receipts		327993-SM						
Miscellaneous receipts		327993-M1	07/09	129.518	134.151	134.151	134.151	134.151
All other miscellaneous nonmetallic mineral product manufacturing	327999		12/03	167.285	167.605	172.776	173.123	173.360

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
All other miscellaneous nonmetallic mineral product manufacturing - Continued								
Primary products		327999-P	12/03	165.831	165.845	171.782	171.872	171.910
All other nonmetallic mineral products		327999-0	12/03	165.831	165.845	171.782	171.872	171.910
Other nonmetallic mineral products		327999-09	06/06	112.981	113.017	113.571	113.807	113.907
Secondary products and miscellaneous receipts		327999-SM						
Secondary products		327999-S1	12/14	113.924	116.528	–	–	117.615
Primary metal mfg	331		12/84	354.348	348.645	336.134	323.559	310.142
Iron & steel mills & ferroalloy mfg	3311		12/03	355.514	351.525	337.148	317.068	294.992
Iron & steel mills & ferroalloy mfg	33111		12/03	355.514	351.525	337.148	317.068	294.992
Iron and steel mills and ferroalloy mfg	331110		06/82	381.294	377.009	361.575	340.054	316.388
Primary products		331110-P	06/82	385.555	381.562	366.624	344.125	319.713
Steel ingots and semifinished products		331110-3	06/82	585.316	580.831	570.791	538.735	520.705
Ferroalloys and related products		331110-6	12/09	166.685	160.160	159.044	150.727	146.739
Hot rolled steel bars, plates, and structural shapes		331110-7	06/82	337.546	340.516	339.635	331.563	323.416
Hot rolled steel bars, plates, and structural shapes, carbon		331110-71	12/17	196.347	198.073	197.721	192.061	187.334
Hot rolled steel bars, plates, and structural shapes, alloy		331110-76	12/10	158.055	153.620	150.374	–	–
Secondary products and miscellaneous receipts		331110-SM						
Steel product mfg from purchased steel	3312		12/03	371.115	365.337	357.303	351.746	345.095
Iron & steel pipe and tube mfg from purchased steel	33121		12/03	430.337	430.754	429.648	425.716	421.703
Iron and steel pipe and tube manufacturing from purchased steel	331210		06/82	615.504	616.087	614.496	608.849	603.146
Primary products		331210-P	06/82	637.916	638.116	636.202	629.630	624.865
Iron and steel pipes and tubes, from purchased iron and steel		331210-0	06/82	637.916	638.116	636.202	629.630	624.865
Pipe and tube, carbon		331210-02	12/10	251.362	249.206	247.231	243.132	240.441
Pipe and tube, alloy		331210-03	12/10	–	188.435	194.612	198.906	202.051
Pipe and tube, stainless		331210-04	12/10	146.179	145.844	140.082	136.905	132.239
Secondary products and miscellaneous receipts		331210-SM1						
Rolling & drawing of purchased steel	33122		12/03	326.523	314.419	299.260	291.885	282.392
Rolled steel shape mfg	331221		06/82	420.588	390.826	354.500	327.781	311.159
Primary products		331221-P	06/82	395.337	365.952	331.500	302.685	285.737
Cold rolled steel sheet and strip, made from purchased steel		331221-1	06/82	473.606	429.373	372.445	325.286	301.654
Cold finished steel bars and bar shapes, made from purchased steel		331221-3	06/82	298.073	291.514	292.580	292.688	285.659
Secondary products and miscellaneous receipts		331221-SM						
Steel wire drawing	331222		06/82	368.179	368.606	368.206	376.976	370.635
Primary products		331222-P	06/82	378.473	378.963	378.703	388.085	381.224
Steel wire, including galvanized and other coated wire		331222-5	06/82	316.983	314.602	315.138	329.019	324.759
Carbon steel wire		331222-5A	06/82	336.341	337.066	338.053	335.606	331.760
Stainless steel wire		331222-5C	06/82	245.223	235.733	235.733	290.126	285.402
Secondary products and miscellaneous receipts		331222-SM						
Miscellaneous receipts		331222-M	03/98	–	160.180	160.180	163.039	161.832
Secondary products		331222-S	06/82	215.774	215.477	212.392	213.047	212.359
Alumina & aluminum production & processing	3313		12/03	187.413	176.779	168.028	161.291	158.177
Alumina & aluminum production & processing	33131		12/03	187.521	176.881	168.125	161.384	158.269
Secondary smelting and alloying of aluminum	331314		12/03	214.790	207.881	201.389	197.000	194.587
Primary products		331314-P	06/80	235.605	227.544	219.984	214.460	211.762
Aluminum ingot, including billet, made by secondary smelters		331314-2	12/03	228.279	219.551	211.398	205.439	202.530
Aluminum and aluminum-base alloys powders, paste, and flakes		331314-5	12/03	131.724	131.893	131.893	131.893	131.893
Secondary products and miscellaneous receipts		331314-SM						
Miscellaneous receipts		331314-M	06/80	214.723	–	–	–	–
Aluminum sheet, plate, and foil mfg	331315		06/81	252.432	237.494	227.524	212.739	208.335
Primary products		331315-P	06/81	260.900	245.460	235.156	219.874	215.323
Aluminum sheet, plate, and foil		331315-0	06/81	260.900	245.460	235.156	219.874	215.323
Other aluminum rolling, drawing, and extruding	331318		12/81	314.344	292.534	276.159	265.371	264.431
Primary products		331318-P	12/81	328.924	304.997	286.710	274.889	273.844
Extruded aluminum rod, bar, and other extruded shapes		331318-1	12/81	350.061	324.700	305.427	292.921	291.814
Extruded and drawn aluminum tube		331318-3	12/94	157.160	145.277	135.712	129.737	129.217
Secondary products and miscellaneous receipts		331318-SM						
Nonferrous (exc alum) production & processing	3314		12/03	290.807	287.083	270.891	271.070	266.021
Nonferrous metal (except aluminum) smelting and refining	33141		12/03	312.411	307.379	279.831	283.697	273.544
Nonferrous metal (except aluminum) smelting and refining	331410		12/09	122.979	121.000	110.148	111.671	107.673
Primary products		331410-P	12/09	127.665	125.756	113.503	115.208	110.943
Primary smelting and refining of copper		331410-1	06/80	298.357	298.009	281.490	–	–
Secondary products and miscellaneous receipts		331410-SM1						

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Copper rolling/drawing/extruding & alloying	33142		12/03	340.322	335.514	307.474	302.246	303.568
Copper rolling, drawing, extruding, and alloying	331420		12/11	134.387	132.489	121.415	119.351	119.873
Primary products		331420-P	12/11	134.352	132.500	120.842	118.863	119.435
Copper wire and cable		331420-A	12/03	307.790	293.805	276.499	262.288	262.045
Copper and copper alloy sheet, strip, and plate		331420-5	12/80	494.363	493.987	428.888	444.806	445.066
Secondary smelting, refining, and alloying of copper		331420-8	12/03	422.221	424.859	408.070	408.602	398.956
Copper and copper alloy rod, bar, and shapes		331420-9	12/80	561.173	566.401	488.374	490.582	489.709
Secondary products and miscellaneous receipts		331420-SM						
Secondary products		331420-S	12/11	133.437	129.718	126.724	–	–
Other nonferrous roll/draw/extruding/alloying	33149		12/03	240.800	238.491	235.182	237.923	230.292
Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	331491		12/03	210.395	211.426	221.982	218.251	215.535
Primary products		331491-P	12/03	181.914	182.745	192.006	188.645	186.259
All other nonferrous metal mill shapes		331491-D	06/82	303.794	302.249	304.153	299.986	298.285
Nickel and nickel-base alloy mill shapes		331491-2	06/82	278.111	279.945	309.982	298.090	291.063
Titanium and titanium-base alloy mill shapes		331491-3	06/82	165.716	168.045	179.744	179.744	179.744
Secondary products and miscellaneous receipts		331491-SM						
Secondary products		331491-S	06/82	373.803	372.668	372.668	372.668	366.344
Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	331492		12/03	272.909	268.378	256.169	263.118	252.014
Primary products		331492-P	12/03	272.865	267.975	254.857	262.325	250.369
Secondary products and miscellaneous receipts		331492-SM						
Foundries	3315		12/03	195.126	194.996	197.156	196.595	197.051
Ferrous metal foundries	33151		12/84	281.242	280.908	285.524	284.558	284.069
Iron foundries	331511		12/80	333.219	332.595	334.811	335.175	334.256
Primary products		331511-P	12/80	319.896	319.156	321.657	322.055	321.017
Ductile iron pressure pipe and fittings		331511-1	12/80	434.830	422.476	421.460	428.470	426.109
Other ductile iron castings		331511-3	06/86	213.650	214.311	214.051	213.233	212.877
Other ductile iron castings for automotive uses		331511-31	06/12	111.300	111.374	111.281	110.858	110.795
Other ductile iron castings for all other uses		331511-32	06/12	136.613	137.286	137.081	136.555	136.214
Other gray iron castings		331511-9	12/03	201.922	202.752	206.999	206.852	206.075
Secondary products and miscellaneous receipts		331511-SM						
Steel investment foundries	331512		06/81	359.876	357.848	370.678	365.002	365.154
Primary products		331512-P	06/81	342.927	340.932	353.549	347.969	347.969
Steel investment castings		331512-0	06/81	342.927	340.932	353.549	347.969	347.969
Secondary products and miscellaneous receipts		331512-SM						
Secondary products		331512-S	06/81	503.564	503.564	503.564	503.482	–
Steel foundries, except investment	331513		06/81	257.850	259.199	265.376	264.479	264.182
Primary products		331513-P	12/03	196.050	197.058	202.093	200.416	199.991
Carbon steel castings, except investment		331513-1	06/81	282.941	286.418	287.834	287.819	286.403
Alloy steel castings, excluding investment		331513-4	12/17	136.180	136.136	141.786	139.737	139.737
High alloy steel castings, except investment		331513-41	06/81	372.481	372.481	389.423	373.036	373.036
Other alloy steel castings, except investment		331513-43	12/03	183.977	183.887	191.146	191.095	191.095
Secondary products and miscellaneous receipts		331513-SM						
Nonferrous metal foundries	33152		12/84	240.464	240.499	241.145	240.662	242.764
Nonferrous metal die-casting foundries	331523		12/11	121.977	122.100	122.595	121.805	122.143
Primary products		331523-P	12/11	123.228	123.320	123.802	122.942	123.301
Aluminum die-castings		331523-1	06/83	190.542	190.820	191.545	190.707	190.096
Nonferrous (except aluminum) die-castings		331523-3	06/91	266.552	266.291	267.409	263.884	268.596
Secondary products and miscellaneous receipts		331523-SM						
Secondary products		331523-S	12/11	109.515	110.391	111.446	111.803	111.875
Aluminum foundries, except die-casting	331524		06/91	209.464	209.817	213.180	212.965	219.048
Primary products		331524-P	06/91	189.629	190.015	193.778	193.544	200.193
Aluminum castings, excluding die-castings		331524-0	06/91	189.629	190.015	193.778	193.544	200.193
Secondary products and miscellaneous receipts		331524-SM						
Secondary products		331524-S1	06/08	274.176	274.176	273.506	273.506	273.403
Other nonferrous metal foundries, except die-casting	331529		12/11	129.190	128.576	126.062	127.573	127.848
Primary products		331529-P	12/11	124.714	124.401	122.058	123.559	123.956
Copper foundries (excluding die-casting)		331529-5	06/83	402.824	401.246	389.444	387.593	389.595
Secondary products and miscellaneous receipts		331529-SM						
Miscellaneous receipts		331529-M	12/11	177.273	167.876	–	–	–
Fabricated metal product mfg	332		12/84	269.575	271.413	272.057	272.850	272.273
Forging & stamping	3321		12/03	190.848	188.467	186.451	185.192	185.085
Forging & stamping	33211		12/03	190.879	188.498	186.481	185.222	185.115

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[P]	July 2022[P]	Aug. 2022[P]	Sept. 2022[P]
Iron and steel forging	332111		12/83	196.808	199.418	198.939	191.041	191.130
Primary products		332111-P	12/83	194.565	197.285	196.786	188.553	188.624
Hot impression die impact, press and upset steel forgings		332111-1	12/83	203.176	207.782	208.277	198.149	198.235
Hot impression die impact, press and upset alloy steel forgings		332111-12	12/83	189.478	191.082	189.990	184.773	184.960
Secondary products and miscellaneous receipts		332111-SM						
Nonferrous forging	332112		12/83	165.997	171.631	172.242	174.080	174.062
Primary products		332112-P	12/83	182.498	189.712	190.713	194.556	194.541
Hot impression die impact, press and upset nonferrous forgings		332112-4	12/83	191.821	200.054	201.197	205.583	205.565
Hot impression die impact, press, and upset aluminum and aluminum alloy forgings		332112-41	12/83	231.697	235.897	238.537	242.299	242.258
Hot impression die impact, press, and upset titanium and titanium alloy forgings		332112-42	12/83	131.487	144.141	144.141	144.222	144.222
Other nonferrous hot impression die impact, press, and upset forgings		332112-43	06/98	139.041	139.041	139.041	154.217	154.217
Secondary products and miscellaneous receipts		332112-SM						
Custom roll forming	332114		12/03	238.480	234.786	229.294	229.504	229.369
Primary products		332114-P	12/84	280.682	275.896	268.780	269.052	268.877
Custom roll formed products (steel, aluminum and other metal)		332114-0	06/90	272.514	267.868	260.958	261.223	261.053
Secondary products and miscellaneous receipts		332114-SM						
Powder metallurgy part mfg	332117		12/03	132.549	132.713	133.716	133.614	133.296
Primary products		332117-P	12/03	133.140	133.304	134.311	134.209	133.890
Powder metallurgy parts		332117-0	12/91	136.646	136.814	137.848	137.744	137.416
Other metal stamping, except automotive	332119		06/84	262.953	253.680	251.175	252.232	251.958
Primary products		332119-P	12/03	203.686	195.748	195.213	196.377	196.310
Metal job stampings, except automotive		332119-3	06/84	271.627	260.589	259.694	261.641	261.530
Motor and generator metal job stamping		332119-32	06/07	135.758	135.758	135.758	135.758	135.758
Other metal job stampings		332119-33	06/07	171.553	171.379	170.951	172.387	172.387
Secondary products and miscellaneous receipts		332119-SM						
Miscellaneous receipts		332119-M	12/03	179.339	173.428	158.743	–	–
Cutlery & handtool mfg	3322		12/03	152.363	153.358	154.621	156.403	156.442
Cutlery & handtool mfg	33221		12/03	152.348	153.343	154.606	156.388	156.427
Metal cookware, cutlery, and flatware mfg	332215		12/11	125.107	125.305	125.946	129.253	129.253
Primary products		332215-P	12/11	123.838	124.056	124.753	128.722	128.722
Cutlery, scissors, shears, trimmers, and snips		332215-2	12/83	268.149	–	269.957	292.330	292.330
Secondary products and miscellaneous receipts		332215-SM						
Miscellaneous receipts		332215-M	12/11	134.698	134.698	134.795	131.305	131.305
Secondary products		332215-S	12/11	133.418	133.418	133.418	133.418	133.418
Saw blade, handsaw, and hand and edge tool mfg	332216		12/11	124.321	125.508	126.780	127.112	127.163
Primary products		332216-P	12/11	124.004	125.384	126.066	126.282	126.235
Saw blades and handsaws		332216-C	06/83	206.358	206.358	206.358	206.358	206.358
Edge tools, hand-operated		332216-4	06/96	194.243	195.373	195.373	195.373	200.138
All other miscellaneous hand tools, except handsaws		332216-7	12/11	133.632	133.657	134.297	134.297	134.297
Secondary products and miscellaneous receipts		332216-SM						
Miscellaneous receipts		332216-M	12/11	125.735	125.772	132.256	133.736	133.736
Secondary products		332216-S	12/11	129.685	129.715	130.715	130.697	132.824
Architectural & structural metals mfg	3323		12/03	256.034	257.382	257.138	258.026	255.963
Plate work & fabricated structural prod mfg	33231		12/03	279.559	280.375	278.285	278.749	276.207
Prefabricated metal buildings and components mfg	332311		12/81	520.501	505.255	500.309	508.310	497.999
Primary products		332311-P	12/81	542.661	525.211	520.085	529.602	517.310
Prefabricated metal bldg & component systems (excl. farm service bldgs, resid. bldgs, & parts)		332311-1	12/81	565.520	564.783	556.232	553.719	549.946
Other prefabricated and portable metal buildings and parts		332311-3	12/81	490.737	442.068	443.482	475.518	447.369
Panels, parts, and sections for prefabricated buildings, steel and aluminum		332311-34	12/81	460.019	404.530	406.142	442.667	–
Secondary products and miscellaneous receipts		332311-SM						
Secondary products		332311-S	12/81	424.875	425.937	404.068	–	–
Fabricated structural metal mfg	332312		12/03	274.752	277.784	275.206	274.772	272.413
Primary products		332312-P	06/82	369.179	371.692	367.172	365.983	362.439
Fabricated structural metal bar joists and concrete reinforcing bars		332312-1	06/82	366.635	370.156	364.665	359.683	354.254
Fabricated structural iron and steel for industrial buildings metal bar joists, short span		332312-11	06/11	183.655	185.953	187.513	187.938	186.799
Fabricated structural iron & steel for commercial, residential, institutional, & public bldgs		332312-12	06/11	214.183	216.121	211.950	208.387	204.863
Other fabricated structural metal		332312-5	06/82	377.136	381.098	379.772	381.331	381.331
Fabricated structural metal for bridges		332312-6	06/82	276.438	265.170	256.016	272.059	269.013
Secondary products and miscellaneous receipts		332312-SM						
Miscellaneous receipts		332312-M1	01/21	180.581	189.702	189.559	189.160	189.043
Plate work mfg	332313		12/03	227.035	227.035	227.944	227.730	227.730

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Plate work mfg - Continued								
Primary products		332313-P	12/03	224.449	224.449	225.347	225.136	225.136
Fabricated plate work (stacks and weldments)		332313-0	03/80	340.426	340.426	341.788	341.467	341.467
Ornamental & architectural metal prod mfg	33232		12/03	235.534	237.443	239.072	240.403	238.800
Metal window and door mfg	332321		06/83	405.311	406.766	407.666	408.418	401.237
Primary products		332321-P	06/83	423.717	425.228	426.295	426.791	419.682
Metal molding and trim and store fronts		332321-B	06/83	1,162.476	1,163.604	1,163.404	1,163.348	1,062.242
Metal windows (except storm sash)		332321-D	06/83	399.701	399.784	401.155	403.285	401.632
Metal doors (except storm doors)		332321-1	06/83	406.260	408.593	409.913	410.007	406.945
Metal window and door screens (except combination screens) and metal weather strip		332321-9	06/83	344.691	345.082	345.082	345.082	345.082
Secondary products and miscellaneous receipts		332321-SM						
Secondary products		332321-S	06/83	334.284	335.543	335.543	337.864	329.613
Sheet metal work mfg	332322		12/82	290.581	293.483	296.846	299.637	298.483
Primary products		332322-P	12/82	289.647	292.584	294.212	297.339	295.921
Sheet metal electronic enclosures		332322-C	06/11	136.411	136.666	140.269	139.842	139.983
Steel sheet metal computer & peripheral equipment enclosures		332322-C1	06/11	121.767	121.847	121.709	121.373	121.720
Aluminum sheet metal computer & peripheral equipment enclosures		332322-C2	06/11	167.664	167.678	169.210	167.649	167.738
Other sheet metal electronic enclosures (excluding computers)		332322-C3	06/11	128.940	129.389	136.024	135.989	136.016
Other sheet metal work		332322-G	12/03	160.973	162.762	165.751	165.771	168.776
Aluminum and other sheet metal work		332322-G3	06/11	130.076	131.617	132.377	132.303	132.447
Sheet metal air-conditioning ducts and stove pipe		332322-1	12/03	289.055	290.205	290.205	290.205	290.583
Sheet metal roofing and roof drainage equipment		332322-7	12/03	240.616	250.880	247.488	246.244	245.166
Secondary products and miscellaneous receipts		332322-SM						
Secondary products		332322-S	12/03	186.382	188.600	198.364	198.943	199.686
Ornamental and architectural metal work mfg	332323		12/83	500.312	505.495	506.702	507.472	508.976
Primary products		332323-P	12/83	542.325	548.297	549.675	550.604	551.888
Ornamental and architectural metal work		332323-8	12/97	409.167	409.497	411.661	411.867	413.882
Iron, steel, and aluminum stairs, staircases, and fire escapes		332323-81	12/83	606.372	606.470	606.470	606.470	606.470
Steel and aluminum fences, gates (not wire), and railings and window guards		332323-82	12/97	292.363	293.051	298.297	298.795	303.681
Other architectural and ornamental work		332323-9	12/97	315.690	326.373	326.373	327.725	327.725
Other aluminum and metal architectural and ornamental work		332323-91	12/88	312.393	314.025	314.025	317.874	317.874
Other iron and steel architectural and ornamental work		332323-92	12/97	331.902	348.537	348.537	348.537	348.537
Metal stalls and corrals		332323-94	05/17	171.473	171.473	–	–	–
Secondary products and miscellaneous receipts		332323-SM						
Secondary products		332323-S	12/83	251.010	250.997	251.150	250.590	–
Boiler, tank & shipping container mfg	3324		12/03	223.045	225.493	224.988	225.215	226.356
Power boiler & heat exchanger mfg	33241		12/03	233.062	235.893	239.055	239.366	242.283
Power boiler and heat exchanger mfg	332410		12/03	233.189	236.027	239.196	239.508	242.436
Primary products		332410-P	12/03	232.210	235.320	238.776	239.108	242.375
Fabricated heat exchangers and steam condensers (excluding nuclear applications)		332410-1	03/80	489.492	491.876	502.004	502.810	517.467
Steel power boilers (stationary and marine), parts and attachments (excl. nuclear applications)		332410-6	05/21	–	112.174	–	–	–
Secondary products and miscellaneous receipts		332410-SM						
Metal tank (heavy gauge) mfg	33242		12/03	234.166	235.918	237.148	237.147	238.419
Metal tanks, heavy gauge, mfg	332420		12/03	234.030	235.783	237.016	237.014	238.278
Primary products		332420-P	12/03	227.731	229.534	230.890	230.883	231.745
Metal tanks, heavy gauge		332420-0	12/03	227.731	229.534	230.890	230.883	231.745
Secondary products and miscellaneous receipts		332420-SM						
Secondary products		332420-S	03/80	343.736	345.115	345.004	345.069	351.459
Light gauge metal container mfg	33243		12/84	225.975	228.797	225.978	226.311	226.793
Metal can mfg	332431		06/81	222.994	226.389	222.640	222.618	–
Primary products		332431-P	06/81	221.181	224.943	221.028	221.028	–
Steel cans and tinware products		332431-1	06/81	312.461	327.433	327.433	327.433	–
Aluminum cans (including lids, ends, and parts shipped separately)		332431-3	06/81	164.714	164.714	160.194	160.194	–
Secondary products and miscellaneous receipts		332431-SM						
Other metal container mfg	332439		12/03	281.760	282.918	283.123	284.909	285.512
Steel shipping barrels & drums, exc. beer barrels (more than 12-gallon capacity)		332439-3	06/83	502.144	502.144	503.516	–	–
All other metal containers		332439-6	12/03	224.280	225.603	225.603	225.603	225.603
Secondary products and miscellaneous receipts		332439-SM						
Secondary products		332439-S	12/03	220.546	224.083	224.083	224.083	224.083
Hardware mfg	3325		12/03	196.987	197.025	199.238	201.107	201.178
Hardware mfg	33251		12/03	196.987	197.025	199.238	201.107	201.178

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[P]	July 2022[P]	Aug. 2022[P]	Sept. 2022[P]
Hardware mfg.	332510		06/85	264.217	264.268	267.238	269.745	269.840
Primary products		332510-P	06/85	251.264	251.372	255.117	257.451	257.465
All other miscellaneous hardware		332510-A	06/85	466.110	466.110	468.826	469.325	469.562
Furniture hardware (excluding cabinet hardware)		332510-2	06/85	301.787	301.787	300.712	300.712	300.712
Builders' hardware, including fabricated metal safe and vault locks, & cabinet hardware		332510-4	06/85	283.684	283.941	293.240	297.728	297.728
Motor vehicle hardware (lock units, door & window handles, window regulators, hinges, etc.)		332510-6	06/85	166.510	166.510	164.989	164.989	164.989
Other transportation equipment hardware, incl. marine & aircraft (excl. motor vehicle hardware)		332510-7	06/85	–	–	392.360	399.748	399.748
Secondary products and miscellaneous receipts		332510-SM						
Miscellaneous receipts		332510-M	07/85	391.821	387.755	387.755	387.755	389.308
Secondary products		332510-S	06/85	327.662	330.370	322.879	330.068	330.202
Spring & wire product mfg.	3326		12/03	227.911	237.324	245.895	245.907	246.520
Spring & wire product mfg.	33261		12/03	227.911	237.324	245.895	245.907	246.520
Spring mfg.	332613		12/11	153.939	168.234	171.234	170.293	171.221
Primary products		332613-P	12/11	159.354	175.465	178.856	177.804	178.818
Cold formed steel springs, except wire		332613-3	06/81	296.433	296.498	295.281	295.674	294.608
Hot formed steel springs, except wire		332613-4	06/81	268.585	278.975	278.975	283.623	277.872
Precision mechanical wire springs		332613-5	12/82	252.752	253.185	273.137	266.637	267.165
Precision mechanical extension- and torsion-type wire springs		332613-51	06/01	210.046	210.382	222.536	227.634	228.352
Precision mechanical compression-type wire springs		332613-52	06/01	170.504	170.804	185.784	177.791	178.052
Secondary products and miscellaneous receipts		332613-SM						
Secondary products		332613-S	12/11	110.266	109.903	109.561	109.406	110.095
Other fabricated wire product mfg.	332618		12/82	324.536	325.576	341.904	343.420	343.499
Primary products		332618-P	12/82	306.540	308.199	311.271	313.711	314.208
Other ferrous wire products, excluding springs, made from purchased wire		332618-B	12/82	330.917	332.285	332.802	334.754	331.746
Other fabricated wire products, made from purchased wire		332618-2	06/85	163.746	165.981	170.704	173.518	175.492
Ferrous wire cloth and other ferrous woven wire products, made from purchased wire		332618-3	12/82	183.337	183.337	184.706	186.785	189.938
Steel fencing and fence gates, made from purchased wire		332618-7	12/82	517.483	502.582	504.468	508.239	503.986
Steel nails, staples, tacks, spikes, and brads, made from purchased wire		332618-9	12/03	244.103	250.375	252.361	251.705	–
Secondary products and miscellaneous receipts		332618-SM						
Secondary products		332618-S	12/82	666.204	673.388	670.131	670.119	670.282
Mach shops, turn prod, screw, nut, bolt mfg.	3327		12/03	159.744	160.707	161.557	162.841	163.134
Machine shops	33271		12/03	142.085	143.300	143.332	144.999	145.139
Machine shops	332710		06/84	189.009	190.624	190.666	192.885	193.071
Primary products		332710-P	06/84	187.238	188.912	188.932	191.136	191.328
Machine shop job work and job order repairs		332710-0	06/84	185.931	187.594	187.613	189.802	189.993
Secondary products and miscellaneous receipts		332710-SM						
Turned product & screw, nut & bolt mfg.	33272		12/84	233.784	234.517	237.123	238.008	238.666
Precision turned product mfg.	332721		12/83	228.684	229.678	230.913	232.549	233.099
Primary products		332721-P	12/83	214.951	215.944	217.178	218.812	219.362
Precision turned products, automotive		332721-1	12/83	155.931	155.931	155.936	155.936	155.936
Precision turned products, except automotive		332721-3	12/83	241.966	243.381	245.137	247.465	248.248
Secondary products and miscellaneous receipts		332721-SM						
Bolt, nut, screw, rivet, and washer mfg.	332722		06/82	264.339	264.694	269.881	269.562	270.468
Primary products		332722-P	06/82	272.020	272.610	275.553	275.218	276.234
Nonthreaded metal fasteners (except aircraft types)		332722-B	06/82	254.368	253.676	257.758	258.142	270.426
Aircraft fasteners, except plastics (including aerospace)		332722-1	06/82	517.182	517.182	517.182	517.182	517.182
Externally threaded metal fasteners (except aircraft types)		332722-3	06/82	234.250	235.431	239.906	239.062	239.251
Hex bolts, including heavy, tap-and-joint (excluding high-strength structural & aircraft types)		332722-3122	06/82	199.886	200.642	205.341	205.247	208.536
Other metal bolts, including square, round, plow, high-strength structural, & bent bolts		332722-3133	12/99	267.284	267.284	271.038	271.038	271.038
Cap, set, machine, lag, flange, and self-locking screws (except aircraft types)		332722-3144	12/87	281.582	283.095	287.838	284.975	283.095
Other externally threaded metal fasteners, including studs (except aircraft types)		332722-3199	12/99	182.311	184.310	188.585	–	–
Internally threaded fasteners (except aircraft types)		332722-5	06/82	143.719	143.852	146.096	146.543	147.532
Secondary products and miscellaneous receipts		332722-SM						
Miscellaneous receipts		332722-M	06/82	201.446	198.505	244.995	244.563	244.794
Coating/engrave/heat treating & other activity	3328		12/03	160.316	160.351	162.806	163.331	163.243
Coating/engrave/heat treating & other activity	33281		12/84	220.573	220.621	223.999	224.722	224.600
Metal heat treating	332811		06/85	198.495	198.760	206.209	206.209	206.209
Primary products		332811-P	06/85	185.975	186.223	191.280	191.280	191.280
Heat treating of metal for the trade (pickling, annealing, etc.)		332811-0	06/85	185.975	186.223	191.280	191.280	191.280

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Metal heat treating - Continued								
Secondary products and miscellaneous receipts		332811-SM						
Metal coating and nonprecious engraving	332812		12/84	201.153	200.366	201.269	201.985	201.423
Primary products		332812-P	12/84	209.372	208.507	209.500	210.286	209.668
Metal coating, engraving, and allied services		332812-0	12/84	209.372	208.507	209.500	210.286	209.668
Secondary products and miscellaneous receipts		332812-SM						
Electroplating, anodizing and coloring metal	332813		12/84	234.546	236.150	239.525	240.896	241.610
Primary products		332813-P	12/84	239.801	241.521	245.156	246.633	246.633
Electroplating, plating, polishing, anodizing and coloring metal		332813-0	12/84	239.801	241.521	245.156	246.633	246.633
Secondary products and miscellaneous receipts		332813-SM						
Other fabricated metal product mfg	3329		12/03	198.144	201.137	201.535	201.798	201.096
Metal valve mfg	33291		12/03	211.824	213.119	214.694	216.379	215.994
Industrial valve mfg	332911		06/91	304.143	304.633	304.844	311.168	311.127
Primary products		332911-P	06/91	314.756	315.327	315.574	322.548	322.548
Automatic regulating and control valves and parts (except nuclear), power operated		332911-F	12/82	376.204	379.161	379.161	379.227	379.227
Industrial valves for water works and municipal equipment (IBBM, AWWA, and UL)		332911-N	06/91	357.459	359.908	359.908	362.566	362.566
Industrial ball valves (all metals, pressures, and types), incl. manual & power operated		332911-Q	06/91	415.969	415.969	416.207	423.077	423.077
Industrial butterfly valves (all metals, pressures, and types), incl. manual & power operated		332911-R	06/91	238.528	240.100	240.373	249.592	249.592
All other miscellaneous industrial valves		332911-X	06/91	265.173	264.936	266.189	281.523	281.523
Gates, globes, angles and other industrial valves		332911-1	06/91	342.383	342.383	342.383	351.578	351.578
Secondary products and miscellaneous receipts		332911-SM						
Miscellaneous receipts		332911-M	06/91	227.329	227.329	227.329	227.329	227.329
Secondary products		332911-S	06/91	251.683	251.751	251.774	256.009	255.602
Fluid power valve and hose fitting mfg	332912		06/91	256.855	260.080	263.052	262.820	263.134
Primary products		332912-P	06/91	263.583	266.220	269.900	269.968	269.987
Nonaerospace type hydraulic and pneumatic assemblies of hose		332912-N	12/98	136.171	141.033	142.655	142.895	142.895
Nonaerospace type flared (metal) fittings, couplings and assemblies		332912-T	06/91	207.372	217.772	226.412	226.412	226.412
Nonaerospace type flareless fittings and couplings (incl. nonmetal fittings)		332912-U	06/91	216.347	223.813	224.036	224.036	224.036
Parts for fluid power valves		332912-X	01/20	116.200	117.292	120.969	–	–
Aerospace type hydraulic fluid power valves		332912-1	06/91	181.505	181.505	181.505	181.505	181.435
Nonaerospace type hydraulic directional control valves		332912-5	06/91	231.326	231.351	231.351	231.351	231.351
Nonaerospace type hydraulic valves, except directional control		332912-7	12/98	250.654	250.654	250.654	251.130	251.130
Nonaerospace type pneumatic directional control valves		332912-9	06/91	244.861	244.861	244.893	244.893	244.893
Secondary products and miscellaneous receipts		332912-SM						
Miscellaneous receipts		332912-M	12/98	202.207	206.051	207.859	207.925	210.177
Secondary products		332912-S1	12/11	108.834	112.182	111.431	109.947	110.204
Plumbing fixture fitting and trim mfg	332913		06/83	359.288	361.299	363.679	357.743	358.899
Primary products		332913-P	06/83	351.747	352.745	354.974	355.244	355.244
Miscellaneous metal and nonmetal plumbing fixtures, fittings, and trim		332913-6	06/83	391.221	394.619	401.274	394.116	394.116
Metal and nonmetal lavatory and sink fittings, excluding single control		332913-7	06/98	182.101	182.101	182.496	185.926	185.926
Secondary products and miscellaneous receipts		332913-SM						
Other metal valve and pipe fitting mfg	332919		12/82	364.657	366.818	373.110	376.810	371.296
Primary products		332919-P	12/82	392.436	394.746	402.015	405.291	398.513
Plumbing and heating valves and specialties, except plumbers' brass goods		332919-1	12/82	374.609	374.609	378.099	378.099	–
Metal fittings, flanges, and unions for pipe fittings		332919-4	12/82	472.828	476.118	485.670	490.335	480.681
Secondary products and miscellaneous receipts		332919-SM						
Secondary products		332919-S	12/82	236.872	239.982	244.163	244.163	244.163
All other fabricated metal product mfg	33299		12/03	188.643	192.982	192.409	191.540	190.567
Ball and roller bearing mfg	332991		06/83	324.241	334.070	340.756	340.729	336.406
Primary products		332991-P	06/83	316.600	325.041	331.033	331.023	326.722
Ball bearings, complete, unmounted		332991-1	06/83	274.838	279.497	281.126	281.094	280.499
Tapered roller bearings (including cups & cones), unmounted		332991-3	06/83	356.562	375.560	387.142	387.142	375.805
Other roller bearings, unmounted		332991-5	06/83	342.720	344.350	358.764	358.764	354.351
Mounted bearings (excluding plain)		332991-7	06/83	453.523	464.893	464.893	464.251	464.481
Parts and components for ball and roller bearings (including balls and rollers) sold separately		332991-9	06/83	203.423	206.984	206.984	207.227	205.270
Secondary products and miscellaneous receipts		332991-SM						
Secondary products		332991-S	06/83	–	349.335	360.251	360.808	–
Small arms ammunition mfg	332992		06/85	299.768	300.617	300.617	300.617	300.617
Primary products		332992-P	06/85	332.127	333.503	333.503	333.503	333.503
Small arms ammunition		332992-0	12/06	208.412	209.276	209.276	209.276	209.276

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Small arms ammunition mfg - Continued								
All other ammo products, incl. industrial shells & cartridges, air gun ammo, percussion caps		332992-07	06/02	192.982	192.982	192.982	192.982	192.982
Secondary products and miscellaneous receipts		332992-SM						
Secondary products		332992-S	05/95	113.782	113.782	113.782	113.782	113.782
Ammunition, except small arms, manufacturing	332993		12/85	258.283	258.407	259.020	264.900	266.255
Primary products		332993-P	12/85	233.949	233.949	235.066	245.020	246.976
Ammunition (excluding small arms), more than 30 mm (1.18 in.)		332993-0	12/85	233.949	233.949	235.066	245.020	246.976
Secondary products and miscellaneous receipts		332993-SM1						
Fabricated pipe and pipe fitting mfg	332996		06/81	436.581	456.988	446.208	437.321	432.341
Primary products		332996-P	06/81	385.852	400.477	389.880	381.144	376.249
Fabricated pipe and pipe fittings made from purchased pipe		332996-0	12/02	255.169	264.840	257.833	252.056	248.819
Secondary products and miscellaneous receipts		332996-SM						
Miscellaneous fabricated metal product mfg	332999		12/03	179.439	183.466	182.414	181.430	180.878
Primary products		332999-P	12/03	181.160	185.232	184.024	182.749	180.265
All other miscellaneous fabricated metal products		332999-N	06/85	237.640	243.049	241.398	239.657	236.266
Secondary products and miscellaneous receipts		332999-SM						
Secondary products		332999-S	12/03	183.583	187.632	187.660	187.674	187.745
Small arms, ordnance, and ordnance accessories mfg	33299T		12/11	105.632	105.632	106.592	106.592	106.592
Primary products		33299T-P	12/11	105.900	105.900	106.970	106.970	106.970
Single barrel shotguns, other small firearms n.e.c., and parts & attachments for small arms		33299T-45	06/13	106.008	106.008	106.008	106.008	106.008
Secondary products and miscellaneous receipts		33299T-SM						
Machinery manufacturing	333		12/03	166.000	167.307	168.296	169.210	169.925
Agricultural, construction, and mining machinery mfg	3331		12/03	167.404	168.897	169.453	171.611	172.334
Agricultural implement manufacturing	33311		12/03	162.927	165.834	166.033	167.004	167.951
Farm machinery and equipment mfg	333111		12/82	270.157	275.228	275.521	277.399	279.275
Primary products		333111-P	12/82	270.868	275.714	275.983	277.901	279.874
Haying machinery and attachments		333111-A	12/82	306.220	306.220	306.220	306.220	306.220
Parts for farm machinery, for sale separately		333111-C	12/82	249.362	247.491	250.975	252.700	253.405
Farm plows, harrows, rollers, pulverizers, etc., and attachments		333111-E	12/02	244.561	268.136	268.136	274.834	290.933
All other farm machinery and equipment, excluding parts, including attachments		333111-G	12/82	366.440	366.211	368.908	374.794	376.613
Commercial turf and grounds care equipment, including parts and attachments		333111-J	12/82	249.605	250.029	250.029	255.932	255.932
Farm dairy equipment, sprayers and dusters, farm blowers, and attachments		333111-4	12/82	265.693	268.608	277.023	277.211	277.211
Planting, seeding, and fertilizing machinery and attachments		333111-7	12/82	285.380	285.431	262.573	262.940	269.894
Harvesting machinery (except hay and straw) and attachments		333111-9	12/82	286.319	298.502	301.302	301.302	301.302
Secondary products and miscellaneous receipts		333111-SM						
Miscellaneous receipts		333111-M	12/82	282.727	290.371	291.463	292.564	293.628
Secondary products		333111-S	12/82	250.418	256.087	257.542	259.447	259.092
Lawn and garden equipment mfg	333112		12/82	159.044	161.116	161.420	161.559	161.561
Primary products		333112-P	12/82	161.718	164.097	164.386	164.436	164.437
Consumer nonriding lawn, garden, and snow equipment		333112-1	12/82	143.306	144.834	144.834	144.834	144.834
Consumer riding lawn, garden, and snow equipment		333112-3	12/82	178.222	183.803	184.583	184.665	184.671
Parts and attachments for consumer lawn, garden, and snow equipment		333112-7	06/03	151.333	151.333	151.678	151.804	151.804
Secondary products and miscellaneous receipts		333112-SM						
Secondary products		333112-S	12/82	143.020	143.131	143.718	144.779	144.777
Construction machinery manufacturing	33312		12/03	170.538	171.212	172.510	177.259	177.554
Construction machinery mfg	333120		12/80	304.699	305.902	308.222	316.707	317.234
Primary products		333120-P	12/80	296.284	297.701	299.035	308.165	308.796
Power cranes, loaders, dozers, tractors, off-highway trucks, mixers, pavers, backhoes, etc.		333120-1	12/03	168.510	169.014	169.489	176.376	176.385
Power cranes, draglines, & shovels (excavators) (incl. surface mining equip.) (excluding parts)		333120-11	12/99	170.173	170.261	171.178	179.540	179.564
Mixers, pavers, and related equipment (excluding parts)		333120-12	12/80	298.816	299.024	299.066	312.521	312.521
Off-highway trucks, haulers, truck-type tractor chassis, trailers, etc. (excluding parts)		333120-13	12/03	171.000	171.000	173.928	176.321	176.321
Tractor shovel loaders (skid steer, wheel, crawler, and integral design backhoes)		333120-14	12/80	311.373	311.585	311.600	327.440	327.440
Construction wheel and crawler tractors, dozers, self-propelled log skidders, etc.		333120-15	12/03	166.634	168.357	168.357	172.154	172.154
Graders, rollers & compactors, rough-terrain forklifts, scrapers, trenchers, etc. (excl. parts)		333120-16	12/03	187.013	187.013	187.013	197.557	197.557
Construction machinery for mounting (excluding parts, winches, snow clearing attachments)		333120-17	12/99	164.630	164.672	164.672	170.819	170.819
Parts for construction machinery and equipment, sold separately		333120-9	12/99	176.516	181.207	181.660	182.770	185.963
Parts for cranes, draglines, and shovels (including surface mining equipment) (sold separately)		333120-91	06/07	162.176	162.176	162.825	162.825	174.008

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Construction machinery mfg - Continued								
Parts for off-highway wheel tractors and shovel loaders (sold separately)		333120-92	06/07	132.362	137.233	137.285	137.285	137.337
Parts for other construction machinery (sold separately)		333120-93	06/07	141.136	146.524	146.867	148.516	147.852
Secondary products and miscellaneous receipts		333120-SM						
Miscellaneous receipts		333120-M	12/80	490.912	490.237	507.402	509.427	508.705
Secondary products		333120-S	12/80	280.652	280.641	280.641	280.641	283.005
Mining and oil and gas field machinery mfg	33313		12/03	178.248	178.812	178.867	179.154	180.194
Mining machinery and equipment mfg	333131		06/81	369.763	370.192	370.192	371.984	379.890
Primary products		333131-P	06/81	394.689	395.198	395.198	396.503	404.774
Mining machinery and equipment (except parts sold separately)		333131-2	09/19	126.793	126.887	126.887	127.224	130.267
Underground mining machinery (except parts sold separately)		333131-21	06/81	458.258	458.258	458.258	458.258	–
Mineral processing & beneficiation machinery (except parts sold separately)		333131-23	06/81	442.949	442.949	442.949	442.949	442.949
Crushing, pulverizing & screening machinery (except parts sold separately)		333131-25	06/81	441.052	441.052	441.052	441.052	441.052
Drills and other mining machinery (except parts sold separately)		333131-27	06/81	418.698	422.897	422.897	438.036	442.456
Parts and attachments for mining machinery and equipment (sold separately)		333131-9	06/81	318.569	319.510	319.510	321.190	324.927
Secondary products and miscellaneous receipts		333131-SM						
Miscellaneous receipts		333131-M	06/81	256.721	256.721	256.721	263.470	271.594
Oil and gas field machinery and equipment mfg	333132		12/80	288.584	289.708	289.830	289.951	289.986
Primary products		333132-P	12/80	285.028	286.163	286.163	286.163	286.163
Oil and gas field production machinery and equipment (except pumps)		333132-A	12/80	252.051	254.921	254.921	254.921	254.921
Oil and gas field production machinery and equipment (except pumps and parts sold separately)		333132-A1	12/10	131.994	132.835	132.835	132.835	132.835
Parts and attachments for oil and gas field production machinery and equipment (except pumps)		333132-A2	12/10	119.627	124.040	124.040	124.040	124.040
Rotary oil and gas field drilling machinery and equipment		333132-1	12/86	293.231	293.231	293.231	293.231	293.231
Other oil and gas field drilling machinery and equipment		333132-8	12/86	257.167	258.519	258.519	–	–
Secondary products and miscellaneous receipts		333132-SM						
Industrial machinery manufacturing	3332		12/84	231.477	231.820	232.258	229.575	229.664
Other industrial machinery manufacturing	33324		12/84	228.292	228.631	229.063	226.417	226.505
Food product machinery mfg	333241		12/83	325.164	328.211	332.340	332.550	332.882
Primary products		333241-P	12/83	338.424	341.294	343.819	343.984	344.390
Dairy and milk products plant machinery and equipment		333241-1	12/83	322.837	333.769	335.163	335.163	335.163
Commercial food products machinery (except packaging and cooking equipment)		333241-3	12/83	293.225	293.247	297.354	297.686	298.501
Industrial food products machinery for processing foods, beverages, & animal & fowl feed		333241-5	12/83	358.135	359.957	360.518	360.518	360.518
Other industrial food and feed machinery		333241-51	12/12	141.235	142.630	143.061	143.061	143.061
Machinery for sorting, grading, and cleaning fruits, vegetables, eggs, and for processing meat		333241-52	12/12	146.699	146.699	146.699	146.699	146.699
Parts and attachments for industrial food and feed products machinery		333241-53	12/12	140.533	140.533	140.533	140.533	140.533
Secondary products and miscellaneous receipts		333241-SM						
Miscellaneous receipts		333241-M	12/83	220.536	224.762	237.779	238.267	238.268
Secondary products		333241-S	12/83	309.896	310.603	310.603	310.603	310.606
Semiconductor machinery mfg	333242		12/03	91.045	91.047	91.048	91.055	91.055
Primary products		333242-P	12/03	89.211	89.211	89.211	89.211	89.211
Semiconductor machinery and parts		333242-0	06/87	114.781	114.781	114.781	114.781	114.781
Secondary products and miscellaneous receipts		333242-SM						
Miscellaneous receipts		333242-M	12/03	110.557	110.642	110.679	110.930	110.930
Sawmill, woodworking and paper machinery mfg	333243		12/11	134.571	136.364	136.400	137.643	139.276
Primary products		333243-P	12/11	134.380	136.344	136.385	137.619	139.404
Sawmill and woodworking machinery		333243-A	12/80	326.373	327.662	327.662	327.662	330.560
Sawmill and woodworking machinery, excluding parts & attachments		333243-A3	06/12	164.276	164.734	164.734	164.734	166.468
Parts, attachments & accessories for sawmill & woodworking machinery		333243-A4	06/12	159.635	161.247	161.247	161.247	161.247
Paper industry machinery		333243-B	06/82	260.715	265.339	265.444	268.538	272.336
Paper industry machinery, excluding parts & attachments		333243-B1	12/03	138.492	140.023	140.130	140.130	143.809
Parts and attachments for paper industry machinery		333243-B2	06/82	257.806	264.239	264.239	270.604	271.019
Secondary and miscellaneous receipts		333243-SM						
Miscellaneous receipts		333243-M	12/11	133.813	133.813	133.813	133.813	133.813
Printing machinery and equipment mfg	333244		12/82	187.135	187.728	188.080	188.924	189.233
Primary products		333244-P	12/82	178.199	178.875	179.273	180.146	180.488
All other miscellaneous printing trades machinery, including parts		333244-A	12/88	133.784	134.554	135.006	135.999	136.388
Other printing machinery and equipment, including pre-press preparation and typesetting		333244-A7	06/01	91.768	93.518	93.794	95.716	94.836
Parts, attachments, and accessories for printing trades machinery		333244-A8	06/01	133.777	133.777	134.251	134.462	135.574
Secondary products and miscellaneous receipts		333244-SM						
Secondary products		333244-S	12/82	194.126	194.072	194.246	194.853	195.539
Other industrial machinery mfg	333249		12/11	169.848	169.406	169.386	164.903	164.563

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Other industrial machinery mfg - Continued								
Primary products		333249-P	12/11	176.037	175.409	175.382	170.282	169.891
Plastics-working machinery and equipment and parts, excluding patterns and molds		333249-1	12/81	239.174	240.570	240.523	241.576	245.261
Parts for plastics-working machinery		333249-14	12/08	106.109	106.109	106.109	107.124	107.124
Plastics-working machinery and equipment, excluding patterns, molds, and parts sold separately		333249-19	12/08	123.319	124.191	124.162	124.570	126.871
Textile machinery (except parts, attachments, and accessories)		333249-5	12/80	212.495	212.495	212.495	212.495	212.495
Parts and attachments for textile machinery		333249-7	12/80	237.995	237.995	237.995	237.995	237.995
All other industrial machinery		333249-8	12/03	243.016	241.684	241.645	232.673	231.337
Secondary products and miscellaneous receipts		333249-SM						
Miscellaneous receipts		333249-M	12/11	124.106	125.243	125.243	125.262	125.281
Commercial and service industry machinery	3333		12/03	145.472	146.333	148.013	148.525	148.515
Commercial and service industry machinery	33331		12/03	145.457	146.317	147.997	148.509	148.499
Optical instrument and lens mfg	333314		06/91	124.183	123.804	123.804	124.698	124.639
Primary products		333314-P	06/91	124.177	123.763	123.763	124.739	124.675
All other miscellaneous optical instruments and lenses (including binoculars and astronomical)		333314-3	12/98	115.112	114.260	114.260	116.271	116.138
Secondary products and miscellaneous receipts		333314-SM						
Photographic and photocopying equipment mfg	333316		12/03	123.353	123.353	123.353	123.353	123.353
Primary products		333316-P	12/03	131.825	131.825	131.825	131.825	131.825
Motion picture & other photographic equipment, n.e.c.		333316-4	06/07	137.283	137.283	137.283	137.283	137.283
Secondary products and miscellaneous receipts		333316-SM						
Other commercial and service industry machinery mfg	333318		12/11	132.272	133.394	135.414	135.825	135.827
Primary products		333318-P	12/11	132.198	133.216	135.122	135.559	135.561
Commercial cooking and food warming equipment		333318-A	06/82	406.713	412.882	427.303	427.303	427.321
Commercial non electric cooking and food warming equipment, excluding parts and accessories		333318-A1	06/07	194.373	194.373	201.046	201.046	201.046
Commercial electric cooking and food warming equipment, excluding parts and accessories		333318-A2	06/07	156.362	162.957	167.938	167.938	167.960
Parts and accessories for commercial cooking and food warming equipment		333318-A3	06/07	151.714	155.189	163.708	163.708	163.708
Electronic teaching machines, teaching aids, etc., including kits		333318-H	09/16	103.052	103.052	103.052	103.052	103.052
Miscellaneous machinery products		333318-J	09/16	126.144	126.792	128.352	129.148	129.148
Other service industry equipment		333318-J4	09/16	125.270	125.989	127.680	128.608	128.608
Commercial and industrial floor and carpet cleaning machines, excluding vacuum cleaners		333318-J5	09/16	131.125	131.282	131.822	131.822	131.822
Commercial laundry and drycleaning machinery		333318-5	12/82	314.022	314.022	314.022	318.605	318.605
Secondary products and miscellaneous receipts		333318-SM						
Miscellaneous receipts		333318-M	12/11	123.101	124.076	126.510	126.510	126.510
Secondary products		333318-S	12/11	142.627	146.138	149.503	150.221	150.222
HVAC and commercial refrigeration equipment	3334		12/03	202.521	205.727	208.138	207.696	208.524
HVAC and commercial refrigeration equipment	33341		12/03	202.521	205.727	208.138	207.696	208.524
Fan, blower, air purification equipment mfg	333413		12/11	143.758	144.058	145.187	145.779	145.806
Primary products		333413-P	12/11	142.385	142.660	143.857	144.481	144.509
Air purification equipment		333413-1	12/03	159.899	160.108	162.267	162.789	162.789
Dust collection and other air purification equipment for industrial gas cleaning systems		333413-11	12/83	223.605	223.605	225.447	225.447	225.447
Dust collection and other air purification equipment for cleaning incoming air		333413-13	12/83	239.744	240.363	244.830	246.375	246.375
Air filters for air-conditioners and furnaces, etc. of 2400 CFM or less, except parts		333413-131	06/09	155.834	156.263	159.151	160.857	160.857
Other dust collection and air purification equipment, except parts		333413-132	06/09	132.962	133.157	133.338	133.338	133.338
Parts for dust collection and air purification equipment		333413-133	06/09	142.136	142.570	147.295	147.295	147.295
Industrial and commercial fans and blowers		333413-2	12/03	220.161	220.816	220.810	222.182	222.298
Centrifugal blower filter units, and classes I-IV centrifugal fans, except parts		333413-22	06/09	180.943	182.593	182.764	184.147	184.147
Other centrifugal fans and blowers, except parts		333413-23	06/09	173.472	173.951	173.898	173.898	173.898
Parts and accessories for fans and blowers		333413-29	06/09	175.758	176.996	176.996	177.462	177.492
Secondary products and miscellaneous receipts		333413-SM						
Secondary products		333413-S	12/11	148.421	150.231	151.279	151.279	151.279
Heating equipment (except warm air furnaces) mfg	333414		06/80	402.675	404.962	409.272	412.011	412.353
Primary products		333414-P	06/80	383.557	386.104	390.689	393.363	393.722
Other heating equipment, except electric (incl. parts for nonelectric equipment & oil burners)		333414-D	06/99	202.076	204.381	207.400	207.630	208.001
Cast iron heating boilers, radiators, and convectors (except parts)		333414-1	06/99	261.068	261.068	263.554	269.855	269.855
Domestic heating stoves (except electric and parts)		333414-3	06/80	287.185	287.185	289.769	289.769	289.769
Floor and wall furnaces, unit heaters, infrared heaters, and mechanical stokers		333414-7	06/99	184.481	186.017	187.972	191.292	191.292
Secondary products and miscellaneous receipts		333414-SM						
Secondary products		333414-S	06/80	417.470	417.470	417.470	424.685	425.512
Air-conditioning, refrigeration, and forced air heating equipment mfg	333415		12/82	271.873	277.313	280.814	279.515	280.966

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Air-conditioning, refrigeration, and forced air heating equipment mfg - Continued								
Primary products		333415-P	12/82	275.811	281.427	284.884	283.726	285.181
Warm air furnaces, including duct furnaces and humidifiers, and electric comfort heating		333415-C	12/89	218.373	218.081	215.511	216.920	217.187
Parts and accessories for air conditioning and heat transfer equipment		333415-D	12/89	267.987	269.294	270.604	273.412	273.514
Unitary air-conditioners, except air source heat pumps		333415-E	12/82	241.085	245.154	255.818	249.833	253.766
Heat pumps		333415-H	12/09	144.705	145.534	137.837	137.894	137.221
Heat transfer equipment (except elec dehumidifiers), mechanically refrigerated, self-contained		333415-2	12/03	227.148	233.861	234.804	234.813	236.166
Commercial refrigerators and related equipment		333415-3	12/82	367.631	369.440	382.037	382.037	382.037
Refrigeration condensing units, all refrigerants, except ammonia (complete)		333415-5	12/82	355.938	366.485	374.504	375.564	376.636
All other miscellaneous refrigeration and air-conditioning equipment		333415-9	12/89	272.887	275.245	275.245	275.245	275.245
Secondary products and miscellaneous receipts		333415-SM						
Secondary products		333415-S	12/82	230.097	230.720	230.698	230.705	–
Metalworking machinery manufacturing	3335		12/03	135.869	136.190	136.636	138.407	138.998
Metalworking machinery manufacturing	33351		12/03	135.856	136.176	136.622	138.394	138.984
Industrial mold mfg	333511		12/03	115.423	115.549	115.775	116.063	116.088
Primary products		333511-P	12/03	114.237	114.377	114.629	114.844	114.844
Industrial molds and mold boxes		333511-0	06/81	140.544	140.717	141.027	141.291	141.291
Industrial injection-type molds made of metal for plastics		333511-05	12/09	114.227	114.227	114.552	115.172	115.172
Other industrial molds and mold boxes		333511-06	12/09	108.499	108.702	108.906	108.906	108.906
Secondary products and miscellaneous receipts		333511-SM						
Secondary products		333511-S	12/03	143.583	143.583	143.583	143.583	–
Special tool, die, jig, and fixture mfg	333514		12/03	128.503	129.033	130.201	130.522	131.322
Primary products		333514-P	06/81	212.315	212.717	213.578	214.056	215.531
Special dies, tools, jigs, and fixtures		333514-0	06/81	212.315	212.717	213.578	214.056	215.531
Jigs and fixtures, including parts		333514-0A	06/81	324.377	325.757	325.757	327.494	333.318
Metalworking die and die sets		333514-0B	12/02	120.532	120.678	120.824	120.970	121.277
Standard punches, industrial prototypes, die parts & other special tooling for dies		333514-0C	06/94	151.384	151.384	153.397	153.397	153.397
Secondary products and miscellaneous receipts		333514-SM						
Miscellaneous receipts		333514-M	12/03	102.724	102.724	113.706	114.405	114.405
Secondary products		333514-S	12/03	122.333	127.936	127.936	128.241	128.241
Cutting tool and machine tool accessory mfg	333515		06/83	207.162	207.683	208.429	219.661	219.923
Primary products		333515-P	06/83	202.775	203.361	204.065	205.429	205.445
Cutting tools for machine tools and metalworking machinery		333515-4	06/83	192.230	192.882	193.304	194.519	194.537
Other cutting tools for machine tools, excluding tips and blanks		333515-41	12/00	140.288	140.503	140.429	141.638	141.638
End mills and milling cutters		333515-44	06/83	215.107	216.642	217.683	217.744	217.873
Threading tools, including blanks, tips and inserts		333515-45	06/07	123.943	123.943	124.240	124.034	124.034
Carbon and high-speed steel shank, solid, tipped carbide twist drills for machine tools		333515-48	12/11	119.622	120.193	122.211	123.321	123.321
Taps, carbide indexible, and throwaway inserts for machine tools		333515-49	12/11	127.810	129.247	129.280	129.852	129.852
Other attachments and accessories for machine tools and metalworking machinery		333515-5	06/83	238.210	238.210	240.799	242.959	242.959
Secondary products and miscellaneous receipts		333515-SM						
Secondary products		333515-S	06/83	210.594	210.594	213.525	213.525	219.097
Machine tool mfg	333517		12/11	124.914	125.159	125.159	126.107	126.107
Primary products		333517-P	12/11	122.806	123.092	123.092	123.766	123.766
Metal cutting machine tools		333517-2	06/83	213.479	213.884	213.884	214.525	214.525
Parts for metal cutting machine tools (sold separately) & rebuilt machine tools		333517-26	06/83	188.708	188.708	188.708	189.887	189.887
Metal machining centers (multifunction numerically controlled machines)		333517-27	06/83	191.981	191.981	191.981	191.981	191.981
Other metal cutting machine tools		333517-2B	12/09	122.431	122.431	122.431	122.964	122.964
Metal forming machine tools		333517-3	06/81	281.942	282.946	282.946	286.491	286.491
Metal punching and shearing (power & manual), and bending and forming machines (power only)		333517-31	06/81	220.089	220.089	220.089	220.089	220.089
Other metal forming machine tools, including forging and die-stamping machines (except presses)		333517-35	06/81	364.655	368.293	368.293	372.045	–
Parts for metal forming machine tools (sold separately) and rebuilt metal forming machine tools		333517-37	06/81	280.651	281.485	281.485	285.386	285.386
Secondary products and miscellaneous receipts		333517-SM						
Miscellaneous receipts		333517-M	12/11	134.556	134.587	134.587	137.873	137.873
Secondary products		333517-S	12/11	136.329	136.329	136.329	136.701	136.701
Rolling mill and other metalworking machinery mfg	333519		12/11	127.451	127.641	127.679	127.790	130.592
Primary products		333519-P	12/11	128.710	128.929	128.972	129.201	132.413
Other metalworking machinery, excluding handheld & ultrasonic		333519-83	06/83	315.245	316.928	316.928	316.928	321.012
Secondary products and miscellaneous receipts		333519-SM						
Miscellaneous receipts		333519-M	12/11	134.383	134.383	134.383	133.601	–
Turbine and power transmission equipment mfg	3336		12/84	210.546	210.964	211.371	212.410	213.170

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Turbine and power transmission equipment mfg.	33361		12/84	210.541	210.959	211.366	212.405	213.165
Turbine and turbine generator set units mfg.	333611		06/82	247.693	248.535	248.312	246.829	246.885
Primary products		333611-P	06/82	248.413	249.208	249.225	247.825	247.877
Turbines and turbine generator sets		333611-0	06/11	115.464	115.834	115.842	115.191	115.215
Steam, gas, and other turbines and turbine generators		333611-05	12/03	149.483	150.276	150.380	149.089	149.137
Parts & accessories for turbines, turbine generators, and turbine generator sets		333611-07	12/03	141.448	141.448	143.658	143.658	143.658
Speed changer, drive, and gear mfg.	333612		12/83	350.215	350.215	351.171	355.612	361.242
Primary products		333612-P	12/83	323.871	323.871	324.992	329.224	334.933
Gears, pinions, racks, and worms, sold separately		333612-3	12/83	242.968	242.968	245.445	245.445	258.577
Speed changers, industrial high speed drives, and parts other than loose gearing		333612-7	12/03	198.076	198.076	198.116	201.957	201.957
Secondary products and miscellaneous receipts		333612-SM						
Secondary products		333612-S	12/83	593.127	593.127	590.355	591.843	597.745
Mechanical power transmission equipment mfg.	333613		12/84	325.279	328.482	333.857	339.990	345.231
Primary products		333613-P	12/84	312.289	315.615	319.504	326.235	330.971
Mechanical power transmission equipment, except speed changers, drives, & gears		333613-3	12/84	337.771	342.712	348.490	352.176	359.212
Secondary products and miscellaneous receipts		333613-SM						
Other engine equipment mfg.	333618		12/82	179.926	179.955	180.131	181.575	181.745
Primary products		333618-P	12/82	181.098	181.144	181.329	182.731	182.896
Parts & accessories for internal combustion engines, ex. aircraft & gasoline automotive engines		333618-F	12/82	230.329	230.690	231.069	231.532	231.532
Diesel, semidiesel, and dual-fuel engines (except automotive)		333618-3	12/82	196.459	196.693	196.693	202.056	202.056
Diesel, semidiesel, and dual-fuel engines for automobiles, trucks, and buses		333618-5	12/82	159.857	159.847	159.857	159.857	160.142
Secondary products and miscellaneous receipts		333618-SM						
Secondary products		333618-S	12/82	168.708	168.708	169.285	171.672	171.672
Other general purpose machinery manufacturing	3339		12/03	184.959	186.719	188.390	189.377	190.714
Pump and compressor manufacturing	33391		12/03	190.456	192.442	194.978	195.789	198.815
Air and gas compressor mfg.	333912		06/84	300.177	305.674	311.482	314.329	319.964
Primary products		333912-P	06/84	308.531	314.353	319.811	322.978	328.373
Air and gas compressors and vacuum pumps		333912-1	06/84	317.130	325.219	331.159	334.966	342.456
Parts & attachments for air & gas compressors, ex. refrigeration, ice making, & a/c		333912-6	06/84	376.134	376.134	385.178	387.220	387.249
Secondary products and miscellaneous receipts		333912-SM						
Miscellaneous receipts		333912-M	11/86	230.455	230.455	241.807	241.807	249.154
Measuring, dispensing, and other pumping equipment mfg.	333914		12/83	320.818	322.593	325.347	325.597	329.930
Primary products		333914-P	12/83	320.974	322.793	325.395	325.466	329.986
Pumps and pumping equipment, excluding measuring and dispensing pumps		333914-1	12/09	138.640	139.526	140.792	140.827	141.598
Pumps and pumping equipment, complete, excluding measuring and dispensing pumps		333914-11	12/09	139.273	140.299	141.735	141.735	142.095
Domestic water systems		333914-111	12/83	293.841	293.841	293.841	293.841	293.841
Oil-well and oil-field pumps, except boiler feed		333914-113	12/09	119.770	121.464	121.464	121.464	121.464
Industrial pumps, excluding hydraulic fluid power pumps, automatic circulating pumps, etc.		333914-114	12/83	323.561	326.543	331.316	331.316	333.013
Other pumps, except automotive circulating pumps, and measuring and dispensing pumps		333914-115	12/01	218.997	218.997	222.911	222.911	222.911
Parts and attachments for pumps and pumping equipment, excluding measuring and dispensing		333914-15	12/83	396.745	397.250	398.424	399.043	407.429
Measuring and dispensing pumps and parts and attachments		333914-3	12/03	192.975	–	–	–	–
Secondary products and miscellaneous receipts		333914-SM						
Miscellaneous receipts		333914-M	12/17	113.276	113.787	115.216	116.506	118.034
Secondary products		333914-S	12/17	146.251	146.694	148.764	148.668	148.713
Material handling equipment manufacturing	33392		12/03	197.062	199.525	200.768	201.584	202.023
Elevator and moving stairway mfg.	333921		06/81	225.546	225.780	227.541	227.680	229.169
Primary products		333921-P	06/81	217.360	217.621	217.561	217.718	219.381
Elevators and moving stairways		333921-1	06/81	213.447	213.770	213.770	213.770	215.842
Parts and attachments for elevators and moving stairways (sold separately)		333921-3	06/81	252.051	252.051	251.714	252.590	252.534
Secondary products and miscellaneous receipts		333921-SM						
Conveyor and conveying equipment mfg.	333922		06/84	274.350	277.356	280.567	282.211	283.179
Primary products		333922-P	06/84	264.309	267.594	270.627	272.099	272.523
Unit handling conveyors and conveying systems		333922-1	06/84	222.011	225.549	226.522	226.522	227.197
Unit handling gravity and trolley conveyors and conveying systems		333922-12	06/09	127.175	127.233	128.372	128.372	128.372
Unit handling tow, belt, roller, pneumatic, portable, carousel, and other nonbelt conveyors		333922-14	06/09	138.210	140.925	141.380	141.380	141.901
Parts and accessories for unit handling conveyors and conveying systems, sold separately		333922-7	06/84	273.638	273.714	273.851	273.851	273.893
Bulk material handling conveyors and conveying systems		333922-8	06/84	274.927	278.434	285.014	288.852	289.138

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Conveyor and conveying equipment mfg - Continued								
Parts and accessories for bulk material handling conveyors and conveying systems		333922-9	06/84	457.123	461.909	465.083	466.663	466.663
Secondary products and miscellaneous receipts		333922-SM						
Miscellaneous receipts		333922-M	06/84	351.699	352.062	354.814	358.519	363.239
Secondary products		333922-S	06/84	311.279	312.631	323.194	323.423	330.732
Overhead cranes, hoists and monorail systems mfg	333923		12/03	208.311	214.224	215.018	216.682	217.205
Primary products		333923-P	12/03	209.978	216.639	217.534	219.344	219.388
Hoists and parts and attachments for hoists (sold separately)		333923-1	12/84	300.439	301.191	306.623	315.856	315.856
Overhead traveling cranes and monorail systems, including parts and attachments sold separately		333923-3	12/84	314.521	317.383	323.809	332.434	332.907
Winches, aerial work platforms, and automotive wrecker hoists, including parts and attachments		333923-7	12/03	213.343	221.597	221.597	222.248	222.248
Secondary products and miscellaneous receipts		333923-SM						
Secondary products		333923-S	12/03	186.690	186.800	186.966	189.205	189.213
Industrial truck, trailer, and stacker mfg	333924		12/79	312.557	313.399	314.638	314.695	314.756
Primary products		333924-P	12/79	315.642	316.499	317.802	317.852	317.910
Industrial trucks, tractors, mobile straddle carriers & cranes, & automatic stacking machines		333924-2	12/79	283.701	284.607	285.987	286.039	286.101
Work trucks with lifting & handling equipment, operator riding, electric, self-propelled		333924-21	06/02	210.112	210.330	210.607	210.607	210.607
Work trucks, not fitted with lifting and handling equipment		333924-25	06/02	204.364	204.469	205.659	205.723	205.793
Bulk powered material moving equipment, dock boards and metal pallets and skids		333924-26	06/02	202.559	204.533	205.437	205.437	205.437
Other work trucks with lifting & handling equipment, non-riding electric or any non-electric		333924-27	06/02	180.098	181.106	182.632	182.699	182.780
Parts and attachments for industrial trucks and tractors (sold separately)		333924-3	12/86	344.521	344.521	344.521	344.521	344.521
Secondary products and miscellaneous receipts		333924-SM						
Secondary products		333924-S	12/79	550.666	550.666	552.089	553.168	553.736
All other general purpose machinery mfg	33399		12/03	172.565	173.706	175.199	176.422	177.376
Power-driven handtool mfg	333991		12/80	245.022	245.024	245.060	245.060	245.060
Primary products		333991-P	12/80	236.725	236.728	236.767	236.767	236.767
Power-driven handtools, pneumatic, hydraulic, and powder-actuated		333991-6	12/80	333.675	333.682	333.806	333.806	333.806
Power-driven handtools, electric (except battery powered), including parts		333991-9	12/04	134.872	134.872	134.872	134.872	134.872
Secondary products and miscellaneous receipts		333991-SM						
Miscellaneous receipts		333991-M	06/86	204.969	204.969	204.969	204.969	–
Welding and soldering equipment mfg	333992		12/84	341.962	349.865	351.184	353.448	353.739
Primary products		333992-P	12/84	357.770	366.110	367.605	370.177	370.177
Other welding equipment, components, and accessories (excluding arc, resistance, and gas)		333992-A	06/90	172.002	175.921	180.857	180.857	180.857
Arc welding machines, components, and accessories, excluding electrodes and stud welding equip.		333992-1	12/84	380.696	392.310	392.310	398.739	398.739
Resistance welders, components, accessories, and electrodes		333992-7	12/84	257.748	270.185	270.185	270.185	270.185
Gas welding and cutting equipment, parts, attachments, and accessories		333992-9	06/83	255.138	255.968	255.968	255.968	255.968
Secondary products and miscellaneous receipts		333992-SM						
Miscellaneous receipts		333992-M	12/84	248.189	252.427	252.427	252.427	255.857
Packaging machinery mfg	333993		12/88	247.553	247.287	248.664	253.608	255.402
Primary products		333993-P	12/88	252.000	251.249	252.887	258.535	258.640
Packing, packaging, and bottling machinery, excluding parts		333993-1	12/88	241.572	240.495	241.572	246.255	246.255
Parts for packing, packaging, and bottling machinery		333993-5	12/88	302.540	302.540	305.749	314.376	314.754
Secondary products and miscellaneous receipts		333993-SM						
Miscellaneous receipts		333993-M	12/88	196.230	196.896	197.186	199.150	206.619
Industrial process furnace and oven mfg	333994		06/81	284.324	285.918	286.422	287.272	287.272
Primary products		333994-P	06/81	280.837	282.220	283.001	283.831	283.831
Industrial process furnaces & ovens, & industrial electrical heating equipment		333994-0	12/04	164.471	165.281	165.738	166.224	166.224
Industrial process furnaces & ovens, & industrial electrical heating equipment, except parts		333994-0A	06/11	137.232	138.143	138.143	138.692	138.692
Parts and attachments for industrial process furnaces and ovens		333994-0B	06/11	139.186	139.199	140.680	140.680	140.680
Secondary products and miscellaneous receipts		333994-SM						
Miscellaneous receipts		333994-M	12/86	196.441	198.330	198.330	198.330	198.330
Fluid power cylinder and actuator mfg	333995		06/90	253.477	256.619	261.369	264.809	266.955
Primary products		333995-P	06/90	253.263	256.172	261.665	265.587	268.110
Nonaerospace-type hydraulic & all aerospace fluid power cylinders & actuators, linear & rotary		333995-2	06/90	246.972	250.306	254.588	258.050	259.590
Nonaerospace-type pneumatic fluid power cylinders & actuators, linear & rotary		333995-3	06/90	205.445	205.445	205.445	205.445	206.330
Parts for hydraulic & pneumatic fluid power cylinders & actuators, incl accumulators & cushions		333995-8	06/90	268.205	270.352	286.599	295.746	305.019
Secondary products and miscellaneous receipts		333995-SM						
Fluid power pump and motor mfg	333996		06/90	219.638	220.929	223.140	223.140	223.140

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Fluid power pump and motor mfg - Continued								
Primary products		333996-P	06/90	223.789	225.365	227.805	227.805	227.805
Nonaerospace-type reciprocating fluid power pumps		333996-1	12/97	180.871	184.084	187.176	187.176	187.176
Nonaerospace-type fluid power motors		333996-5	12/97	229.724	229.724	232.707	232.707	232.707
Parts for fluid power pumps, motors, and hydrostatic transmissions		333996-9	12/97	185.691	185.869	187.894	187.894	187.894
Secondary products and miscellaneous receipts		333996-SM						
Miscellaneous receipts		333996-M	06/99	175.504	175.504	177.233	177.233	177.233
Scale and balance mfg	333997		12/80	219.729	220.125	221.509	222.334	223.897
Primary products		333997-P	12/80	230.455	230.900	232.489	233.411	235.223
Retail, commercial, household, and mailing scales and balances		333997-4	12/91	181.278	181.278	181.870	181.870	181.870
Parts, attachments, and accessories for scales and balances		333997-6	12/91	245.361	246.053	248.572	250.118	250.573
Vehicle and industrial scales		333997-7	12/91	188.879	189.253	190.374	191.097	193.786
Motor truck and railroad track scales		333997-71	12/10	149.292	149.292	149.497	149.497	150.824
Industrial scales (including automatic checkweighter and bulkweighter scales)		333997-72	12/10	153.773	154.616	156.893	158.521	158.521
Miscellaneous non-vehicle scales (crane, susp, tank, hopper, meas. devices, lab, bulk conveyor)		333997-73	12/10	131.245	131.245	131.245	131.245	–
Secondary products and miscellaneous receipts		333997-SM						
Miscellaneous receipts		333997-M	12/80	134.612	134.612	134.612	134.612	134.612
All other miscellaneous general purpose machinery mfg	333999		12/84	266.567	267.235	270.064	271.088	273.577
Primary products		333999-P	12/84	261.461	262.057	264.107	265.328	267.705
Filters and strainers, except fluid power		333999-1	12/88	251.483	251.921	254.715	254.567	259.435
Industrial filters and strainers and reusable media, except fluid power		333999-11	06/07	152.407	152.494	154.431	154.157	157.450
Nonreusable media for filters and strainers, except fluid power		333999-12	12/88	270.519	272.666	272.666	272.666	272.666
Parts and accessories for filters and strainers, except fluid power		333999-13	12/88	300.727	303.762	306.141	313.923	321.881
All other miscellaneous general industrial machinery		333999-7	06/07	142.794	143.229	144.350	145.540	146.372
Secondary products and miscellaneous receipts		333999-SM						
Miscellaneous receipts		333999-M	12/84	360.720	362.280	374.556	374.556	379.842
Secondary products		333999-S	12/84	235.745	236.498	236.951	237.080	237.083
Computer & electronic product mfg	334		12/03	96.134	96.491	96.827	96.876	97.088
Computer & peripheral equipment mfg	3341		12/06	58.811	58.709	58.143	58.371	58.076
Computer & peripheral equipment mfg	33411		12/06	58.811	58.709	58.143	58.371	58.076
Electronic computer manufacturing	334111		12/04	32.340	32.127	32.665	32.513	31.961
Primary products		334111-P	12/04	16.986	16.871	17.178	17.065	16.683
Host computers, multiusers (mainframes, medium-scale systems, UNIX and PC servers)		334111-5	12/04	28.702	28.356	28.962	28.781	27.973
Single user computers, microprocessor based, general purpose		334111-7	06/07	18.521	18.682	18.855	18.712	18.600
Portable computers, laptops, tablets and other single user computers		334111-72	06/07	14.270	14.142	13.825	14.077	14.009
Personal computers and workstations (excluding portable computers)		334111-73	06/07	21.332	21.567	21.854	21.618	21.486
Secondary products and miscellaneous receipts		334111-SM						
Computer storage device mfg	334112		12/04	61.606	61.606	61.606	62.700	62.700
Primary products		334112-P	12/04	50.715	50.715	50.715	50.715	50.715
Computer storage devices (except parts, attachments and accessories)		334112-1	12/04	50.440	50.440	50.440	50.440	50.440
Secondary products and miscellaneous receipts		334112-SM						
Computer terminal and other computer peripheral equipment mfg	334118		12/93	65.212	65.241	62.608	62.575	62.564
Primary products		334118-P	12/93	64.366	64.399	64.399	64.364	64.352
Other computer peripheral equipment and point of sale terminals		334118-B	12/93	64.436	64.470	64.470	64.435	64.422
POS terminals, fund-transfer devices, and all other miscellaneous computer peripheral equipment		334118-B1	12/93	40.202	40.233	40.233	40.201	40.189
Secondary products and miscellaneous receipts		334118-SM						
Communications equipment mfg	3342		12/85	98.173	98.137	99.862	99.998	100.371
Telephone apparatus mfg	33421		12/03	89.717	88.718	90.677	90.923	91.162
Telephone apparatus mfg	334210		12/85	90.157	89.156	91.120	91.366	91.609
Primary products		334210-P	12/85	90.260	89.054	91.435	91.745	91.745
Wireline voice and data network equipment		334210-7	12/00	70.454	68.772	72.094	72.526	72.526
Secondary products and miscellaneous receipts		334210-SM						
Radio/TV broadcast & wireless comm equip mfg	33422		12/03	99.126	99.320	101.191	101.312	101.374
Broadcast and wireless communications equipment mfg	334220		12/91	93.009	93.192	94.961	95.075	95.132
Primary products		334220-P	12/91	90.088	90.308	92.433	92.571	92.605
Broadcast, studio, and related electronic equipment		334220-2	12/85	120.129	120.521	120.177	120.298	120.801
Other broadcast and wireless communications systems and equipment		334220-9	06/13	105.883	106.388	106.375	106.719	106.695
Secondary products and miscellaneous receipts		334220-SM						
Other communications equipment mfg	33429		12/03	130.268	130.735	131.486	131.521	134.157
Other communications equipment mfg	334290		12/91	139.734	140.235	141.041	141.078	143.905
Primary products		334290-P	12/91	147.360	147.735	148.646	148.682	151.876

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Other communications equipment mfg - Continued								
Alarm systems, including electric sirens and horns		334290-1	12/85	136.774	136.774	138.203	138.203	144.676
Intercommunications systems, incl inductive paging systems, excl telephone & telegraph		334290-3	12/85	260.738	265.609	268.291	268.754	268.754
Secondary products and miscellaneous receipts		334290-SM						
Secondary products		334290-S	12/91	150.229	161.269	161.692	162.123	163.076
Audio & video equipment mfg	3343		12/03	97.635	97.980	98.134	98.134	99.308
Audio and video equipment mfg	33431		12/03	97.635	97.980	98.134	98.134	99.308
Audio and video equipment mfg	334310		03/80	70.653	70.902	71.013	71.013	71.863
Primary products		334310-P	03/80	62.183	62.437	62.550	62.550	63.413
Speakers and commercial sound equipment		334310-4	03/80	175.705	176.460	176.460	176.460	176.460
Other consumer audio and video equipment		334310-5	03/80	135.434	135.965	136.642	136.642	141.789
Secondary products and miscellaneous receipts		334310-SM						
Miscellaneous receipts		334310-M	12/86	95.509	95.509	95.509	95.509	95.509
Semiconductor and other electronic component mfg	3344		12/84	56.624	56.937	56.790	56.616	56.736
Semiconductor and other electronic component mfg	33441		12/84	56.634	56.947	56.800	56.626	56.747
Bare printed circuit board mfg	334412		06/91	109.333	110.496	114.256	114.231	114.734
Primary products		334412-P	06/91	106.412	107.607	111.517	111.517	112.013
Bare printed circuit boards		334412-0	06/82	119.574	120.917	125.311	125.311	125.868
Secondary products and miscellaneous receipts		334412-SM1						
Semiconductors and related device mfg	334413		12/98	30.858	31.044	31.000	30.914	31.008
Primary products		334413-P	12/98	29.779	29.965	29.929	29.842	29.936
Other semiconductor devices, including parts such as chips, wafers, and heat sinks		334413-A	06/81	52.835	52.781	53.482	53.482	53.482
Integrated microcircuits, incl semiconductor networks, microprocessors, & MOS memories		334413-1	12/98	21.988	22.187	22.037	21.948	22.044
Secondary products and miscellaneous receipts		334413-SM						
Electronic connector mfg	334417		12/80	252.849	255.563	255.898	256.322	257.173
Primary products		334417-P	12/80	250.063	252.894	252.985	253.284	253.905
Electronic connectors, including parts		334417-0	12/80	250.063	252.894	252.985	253.284	253.905
Secondary products and miscellaneous receipts		334417-SM						
Secondary products		334417-S1	05/99	148.925	149.359	152.643	154.492	157.960
Printed circuit assembly mfg	334418		12/03	85.829	85.335	83.122	82.124	81.953
Primary products		334418-P	12/03	87.185	87.247	85.530	84.433	84.571
Printed circuit assemblies, loaded boards, modules, and consumer external modems		334418-9	06/06	93.785	93.852	92.005	90.825	90.974
Secondary products and miscellaneous receipts		334418-SM						
Other electronic component mfg	334419		12/03	147.235	149.226	150.191	150.183	150.268
Primary products		334419-P	12/03	151.175	153.539	154.636	154.636	154.733
Other electronic components		334419-0	12/03	151.175	153.539	154.636	154.636	154.733
Secondary products and miscellaneous receipts		334419-SM						
Secondary products		334419-S	12/03	101.971	100.716	100.516	100.389	100.405
Capacitor, resistor, coil, transformer, and other inductor mfg	33441K		12/11	142.815	143.931	144.482	145.431	146.687
Primary products		33441K-P	12/11	146.528	147.697	148.365	149.422	150.344
Capacitors for electronic circuitry		33441K-4	06/81	247.848	249.621	250.798	250.798	250.836
Electronic coils, transformers, and other inductors		33441K-6	06/00	148.470	149.768	150.418	152.478	154.255
Secondary products and miscellaneous receipts		33441K-SM						
Nav/measuring/medical/control instruments mfg	3345		12/03	137.028	137.673	138.302	138.461	138.756
Nav/measuring/medical/control instruments mfg	33451		12/03	137.028	137.673	138.302	138.461	138.756
Electromedical apparatus mfg	334510		06/85	84.360	84.360	85.307	85.289	85.289
Primary products		334510-P	06/85	72.928	72.928	73.830	73.813	73.813
Electromedical equipment, excluding ionizing radiation equipment		334510-2	12/02	83.837	83.837	84.874	84.854	84.854
Secondary products and miscellaneous receipts		334510-SM						
Miscellaneous receipts		334510-M	12/90	156.282	156.282	156.282	156.282	156.282
Search, detection, and navigation instruments	334511		12/91	184.177	184.984	185.028	185.187	185.732
Primary products		334511-P	12/91	181.194	182.060	182.097	182.190	182.317
Aeronautical, nautical & navigational instruments, not sending or receiving radio signals		334511-1	12/85	315.999	315.999	315.999	315.999	318.864
Search, detection, navigation, and guidance systems and equipment		334511-3	12/91	175.521	176.430	176.469	176.566	176.566
Secondary products and miscellaneous receipts		334511-SM						
Secondary products		334511-S	12/91	220.814	220.676	220.676	220.698	222.030
Automatic environmental control mfg	334512		12/79	295.324	297.533	297.243	297.333	298.648
Primary products		334512-P	12/79	262.383	264.430	264.105	264.206	265.677
Automatic environmental controls for monitoring residential, commercial, and appliance use		334512-0	12/03	140.021	141.113	140.939	140.993	141.778

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Automatic environmental control mfg - Continued								
Secondary products and miscellaneous receipts		334512-SM						
Miscellaneous receipts		334512-M	12/04	199.058	199.058	199.058	199.058	199.058
Industrial process variable instruments	334513		06/83	253.600	257.655	260.857	261.394	261.318
Primary products		334513-P	06/83	265.951	270.414	274.213	274.213	274.329
Process control instruments		334513-0	12/03	158.750	161.415	163.682	163.682	163.751
Secondary products and miscellaneous receipts		334513-SM						
Miscellaneous receipts		334513-M	06/83	223.299	223.299	223.299	230.823	228.214
Secondary products		334513-S	06/83	167.901	171.184	171.711	171.999	172.032
Totalizing fluid meters and counting devices	334514		12/85	222.126	224.999	224.438	224.438	224.438
Primary products		334514-P	12/85	226.266	229.286	228.687	228.687	228.687
Integrating and totalizing meters for gas and liquids		334514-1	12/85	298.417	298.417	296.794	–	–
Counting devices, excluding motor vehicle instruments		334514-3	12/85	219.446	219.446	219.446	219.446	–
Motor vehicle instruments		334514-7	12/85	143.907	152.377	152.377	152.377	152.377
Secondary products and miscellaneous receipts		334514-SM						
Electricity and signal testing instruments mfg	334515		12/83	170.068	169.825	171.171	171.171	171.488
Primary products		334515-P	12/83	164.824	164.560	165.531	165.531	165.874
Test equipment for testing electrical, radio, and communication circuits, and motors		334515-4	12/83	163.696	163.311	164.728	164.728	165.230
Secondary products and miscellaneous receipts		334515-SM						
Analytical laboratory instrument mfg	334516		12/85	176.226	176.665	176.755	176.801	177.689
Primary products		334516-P	12/85	177.333	177.731	177.798	177.849	178.303
Analytical and scientific instruments, excluding optical		334516-0	12/85	177.333	177.731	177.798	177.849	178.303
Secondary products and miscellaneous receipts		334516-SM						
Miscellaneous receipts		334516-M1	12/14	125.884	125.884	125.884	125.884	129.510
Secondary products		334516-S	12/85	141.853	144.071	144.821	144.851	144.664
Irradiation apparatus mfg	334517		06/90	120.152	121.610	123.198	123.575	–
Primary products		334517-P	06/85	120.329	122.116	124.062	124.062	–
Irradiation (ionizing radiation) equipment		334517-0	06/85	120.329	122.116	124.062	124.062	–
Secondary products and miscellaneous receipts		334517-SM						
Other measuring and controlling device mfg	334519		06/85	188.217	188.467	189.615	190.768	191.534
Primary products		334519-P	06/85	179.096	179.360	180.575	181.750	182.564
Physical properties testing & inspection equipment and kinematic testing & measuring equipment		334519-4	06/85	175.308	176.027	177.222	177.222	177.222
Nuclear radiation detection and monitoring instruments		334519-5	06/85	228.399	228.399	228.399	233.786	233.786
Commercial, geophysical, meteorological, and general-purpose instruments and equipment		334519-7	06/85	185.930	185.971	188.390	189.783	189.783
Watches, clocks, and parts		334519-8	12/03	127.147	127.147	127.147	131.277	–
Secondary products and miscellaneous receipts		334519-SM						
Miscellaneous receipts		334519-M	06/85	271.354	271.372	271.388	272.312	272.264
Manufacturing and reproducing magnetic and optical media	3346		12/03	110.838	111.746	112.644	113.874	117.154
Manufacturing and reproducing magnetic and optical media	33461		12/03	110.838	111.746	112.644	113.874	117.154
Manufacturing and reproducing magnetic and optical media	334610		01/19	129.853	130.922	131.977	133.423	137.282
Primary products		334610-P	01/19	130.679	131.781	132.868	134.368	138.367
Secondary products and miscellaneous receipts		334610-SM						
Electrical equipment and appliance mfg	335		12/03	185.235	187.693	188.183	190.037	190.463
Electric lighting equipment mfg	3351		12/03	145.037	145.728	146.365	146.712	146.915
Electric lamp bulb & part mfg	33511		12/03	85.000	85.313	85.313	85.313	85.313
Electric lamp bulb and part mfg	335110		12/83	93.416	93.761	93.761	93.761	93.761
Primary products		335110-P	12/83	82.517	82.910	82.910	82.910	82.910
Electric lamp bulb, tubes, and components		335110-0	12/83	82.517	82.910	82.910	82.910	82.910
Secondary products and miscellaneous receipts		335110-SM						
Miscellaneous receipts		335110-M	09/92	165.871	165.871	165.871	165.871	165.871
Lighting fixture mfg	33512		12/03	158.177	158.950	159.721	160.140	160.385
Residential electric lighting fixture mfg	335121		12/83	237.816	238.458	241.157	241.157	241.157
Primary products		335121-P	12/83	245.836	246.621	249.184	249.184	249.184
Residential-type electric lighting fixtures (except portable), including parts and accessories		335121-1	12/83	232.579	234.000	234.679	234.679	234.679
Residential-type portable lighting fixtures, including parts and accessories		335121-4	12/83	268.749	268.749	273.760	273.760	273.760
Secondary products and miscellaneous receipts		335121-SM						
Secondary products		335121-S	12/83	266.818	266.818	276.164	276.164	276.164
Nonresidential electric lighting fixture mfg	335122		06/81	248.249	250.580	252.227	252.227	253.021
Primary products		335122-P	06/81	245.425	247.790	248.842	248.842	249.653

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Nonresidential electric lighting fixture mfg - Continued								
Commercial and institutional-type electric lighting fixtures, including parts and accessories		335122-1	06/81	236.627	239.514	240.797	240.797	241.632
Industrial-type electric lighting fixtures, including parts and accessories		335122-5	06/81	269.017	269.017	269.017	269.017	269.683
Secondary products and miscellaneous receipts		335122-SM						
Secondary products		335122-S	06/81	315.566	320.315	320.315	320.315	321.797
Other lighting equipment mfg	335129		06/85	172.871	172.862	172.897	174.112	174.115
Primary products		335129-P	06/85	169.388	169.388	169.388	170.594	170.594
Outdoor lighting equipment (including parts and accessories)		335129-1	06/85	207.328	207.328	207.328	209.753	209.753
Secondary products and miscellaneous receipts		335129-SM						
Secondary products		335129-S	06/85	186.265	186.168	186.543	188.414	188.447
Household appliance mfg	3352		12/84	159.020	159.888	159.886	160.939	160.369
Small electrical appliance mfg	33521		12/03	127.838	127.696	128.855	128.855	128.438
Small electrical appliance mfg	335210		12/11	116.179	116.048	117.104	117.104	116.724
Primary products		335210-P	12/11	116.887	116.625	117.879	117.879	117.405
Parts and attachments for small electric household appliances, including fan parts		335210-5	12/82	186.829	187.127	187.127	187.127	187.127
Household vacuum cleaners and other floor care machines (including parts and attachments)		335210-6	12/82	119.423	118.102	122.331	122.331	122.331
Other small electric household appliances, including fans		335210-7	05/21	–	–	–	116.611	115.887
Secondary products and miscellaneous receipts		335210-SM						
Secondary products		335210-S	12/82	193.671	194.764	201.268	201.268	201.336
Major household appliance mfg	33522		12/03	161.857	162.962	162.654	163.949	163.358
Major household appliance mfg	335220		05/16	132.130	133.035	132.783	133.833	133.350
Primary products		335220-P	05/16	132.060	132.997	132.736	133.719	133.217
Household cooking appliances		335220-1	06/81	166.621	168.121	167.618	168.213	166.035
Electric household ranges, ovens (including microwave), surface cooking units, and equipment		335220-11	06/81	145.554	146.880	144.850	145.705	143.920
Gas household ranges, ovens, surface cooking units, and equipment (incl. parts and accessories)		335220-13	06/81	160.936	163.464	165.682	165.485	161.638
Other household ranges and cooking equipment, including outdoor equipment		335220-15	06/81	230.890	230.598	233.228	233.778	233.778
Household refrigerators and home freezers		335220-2	12/81	123.894	123.737	124.923	127.841	128.558
Household refrigerators, including combination refrigerator-freezers		335220-21	12/81	116.602	116.468	117.781	120.602	121.286
Other major household appliances		335220-8	12/82	305.959	310.470	308.188	308.985	308.985
Household water heaters, electric, for permanent installation		335220-81	12/82	559.317	559.317	559.317	559.317	559.317
Household water heaters, excluding electric		335220-83	12/82	556.890	559.668	559.668	559.668	559.668
Secondary products and miscellaneous receipts		335220-SM						
Miscellaneous receipts		335220-M	05/16	132.658	132.658	132.658	136.266	–
Electrical equipment mfg	3353		12/03	187.457	191.563	193.282	195.639	196.977
Electrical equipment mfg	33531		12/03	187.457	191.563	193.282	195.639	196.977
Electric power and specialty transformer mfg	335311		06/81	393.377	407.819	411.608	414.520	414.749
Primary products		335311-P	06/81	388.164	403.873	408.035	409.814	410.064
Power and distribution transformers, except parts		335311-1	12/99	311.460	327.610	331.939	333.943	333.943
Secondary products and miscellaneous receipts		335311-SM						
Motor and generator mfg	335312		06/83	259.464	261.674	264.572	265.933	271.045
Primary products		335312-P	06/83	257.420	259.857	262.363	263.448	269.414
Parts, supplies for motors, generators, generator sets, and other rotating equipment		335312-C	12/87	239.756	239.956	252.661	252.661	263.272
Other motors and generators n.e.c.		335312-F	06/06	139.808	142.514	143.521	144.910	147.678
Fractional horsepower motors (rated at less than 746 watts) (except hermetics)		335312-1	06/83	203.099	203.099	204.677	204.677	206.186
Integral horsepower motors & generators other than for land transport equipment (exc hermetics)		335312-3	06/83	405.791	407.336	407.336	407.336	419.248
Secondary products and miscellaneous receipts		335312-SM						
Miscellaneous receipts		335312-M	12/86	265.245	265.256	283.694	283.728	283.862
Secondary products		335312-S	06/83	247.752	247.723	247.767	252.845	252.840
Switchgear and switchboard apparatus mfg	335313		06/85	265.093	274.339	278.180	286.626	287.741
Primary products		335313-P	06/85	272.153	282.768	287.246	296.520	297.599
Switchgear, excluding ducts and relays		335313-A	06/85	297.262	313.209	314.273	330.813	333.250
Low voltage panelboards and distribution boards, 1000 volts or less		335313-3	06/85	229.737	232.107	244.997	250.454	250.454
Secondary products and miscellaneous receipts		335313-SM						
Relay and industrial control mfg	335314		06/85	252.359	255.089	255.135	255.626	255.875
Primary products		335314-P	06/85	269.106	272.431	272.431	272.641	272.641
Specific-purpose industrial controls		335314-C	01/19	117.030	117.063	117.063	117.366	117.366
General-purpose industrial controls		335314-F	01/19	123.762	126.469	126.469	126.494	126.494
Relays for electronic circuitry, industrial control overload and switchgear type		335314-1	06/90	208.187	208.187	208.187	208.187	–
Parts for industrial controls and motor-control accessories		335314-7	06/90	247.129	247.129	247.129	247.129	–

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Relay and industrial control mfg - Continued								
Secondary products and miscellaneous receipts		335314-SM						
Miscellaneous receipts		335314-M	06/85	271.803	271.803	271.803	274.099	274.099
Other electrical equipment & component mfg	3359		12/03	213.190	215.687	215.388	217.662	217.926
Battery mfg	33591		12/03	186.996	188.791	193.543	193.461	194.805
Storage battery mfg	335911		12/84	257.198	260.776	262.684	262.859	262.803
Primary products		335911-P	12/84	259.672	263.383	265.370	265.370	265.370
Storage batteries, lead acid type, BCI dimensional size group 8D or smaller		335911-1	12/84	248.618	253.861	256.668	256.668	256.668
Storage batteries, lead acid type, larger than BCI dimensional size group 8D		335911-4	12/84	309.652	309.652	309.652	309.652	309.652
Storage batteries (excluding lead acid)		335911-8	12/09	145.147	145.147	–	–	–
Secondary products and miscellaneous receipts		335911-SM						
Secondary products		335911-S	12/84	269.828	269.828	271.994	282.222	282.222
Primary battery mfg	335912		12/80	231.732	232.323	245.027	244.503	248.975
Primary products		335912-P	12/80	237.220	237.825	250.830	250.293	254.871
Primary batteries		335912-0	06/03	141.740	142.101	149.872	149.551	152.287
Communication & energy wire & cable mfg	33592		12/03	262.540	262.539	257.257	260.780	259.494
Fiber optic cable mfg	335921		12/03	87.636	87.636	87.636	87.636	89.296
Primary products		335921-P	12/03	87.691	87.691	87.691	87.691	89.456
Fiber optic cable, made from purchased fiber optic strand		335921-0	12/03	87.691	87.691	87.691	87.691	89.456
Secondary products and miscellaneous receipts		335921-SM						
Other communication and energy wire mfg	335929		12/03	309.513	309.517	302.569	307.207	304.831
Primary products		335929-P	12/03	327.878	326.357	316.021	321.975	318.971
Electronic wire and cable, made of nonferrous metals (purchased wire)		335929-A	12/82	317.102	317.599	303.651	309.040	301.030
Other insulated wire & cable, incl control & signal, made of nonferrous metals (purchased wire)		335929-F	12/11	140.778	141.855	144.040	142.854	139.979
Power wire and cable, made from nonferrous metals (purchased wire)		335929-1	12/82	433.504	434.553	439.373	443.331	442.705
Secondary products and miscellaneous receipts		335929-SM						
Wiring device mfg	33593		12/03	224.774	233.096	231.949	233.056	232.930
Current-carrying wiring device mfg	335931		12/81	233.456	233.945	235.184	237.170	236.801
Primary products		335931-P	12/81	224.404	224.974	225.330	227.330	226.768
Current-carrying wiring devices n.e.c.		335931-A	06/06	125.870	126.656	127.315	128.962	129.685
Current-carrying switches for electrical circuitry (including vehicular switches)		335931-1	12/99	164.755	164.755	165.594	166.145	166.201
Current-carrying wire connectors for electrical circuitry		335931-9	12/81	235.800	236.252	234.747	237.466	234.095
Secondary products and miscellaneous receipts		335931-SM						
Secondary products		335931-S	12/81	289.891	289.891	297.665	299.707	299.645
Noncurrent-carrying wiring device mfg	335932		12/81	568.648	604.339	597.044	598.343	598.447
Primary products		335932-P	12/81	585.852	616.599	607.549	609.160	609.037
Noncurrent-carrying electrical conduit and conduit fittings, incl. plastic conduit & fittings		335932-4	12/81	764.172	833.188	787.441	789.221	789.221
Secondary products and miscellaneous receipts		335932-SM						
All other electrical equipment & component mfg	33599		12/03	160.540	160.676	161.332	164.868	165.799
Carbon and graphite product mfg	335991		06/85	189.251	189.064	191.766	216.358	221.511
Primary products		335991-P	06/85	198.223	197.974	201.030	228.844	234.604
Carbon and graphite products, including electrodes for electric arc furnaces		335991-0	06/85	198.223	197.974	201.030	228.844	234.604
Secondary products and miscellaneous receipts		335991-SM						
Miscellaneous receipts		335991-M	10/88	146.809	146.809	146.809	146.809	–
Miscellaneous electrical equipment mfg	335999		12/03	158.250	158.467	158.677	157.540	157.539
Primary products		335999-P	12/03	156.882	156.418	156.648	155.400	155.400
Rectifying apparatus		335999-3	12/85	197.889	197.889	197.889	197.889	197.889
All miscellaneous electrical equipment except rectifying apparatus		335999-4	06/08	141.506	140.989	141.246	139.854	139.854
Secondary products and miscellaneous receipts		335999-SM						
Secondary products		335999-S	12/03	152.822	152.822	152.822	152.822	152.772
Transportation equipment manufacturing	336		12/03	135.188	135.651	136.168	136.549	136.777
Motor vehicle manufacturing	3361		12/03	121.226	121.656	122.021	122.208	122.211
Automobile and light truck manufacturing	33611		12/03	118.784	119.194	119.595	119.788	119.816
Automobile, light truck and utility vehicle mfg	336110		06/82	163.481	164.044	164.597	164.864	164.903
Primary products		336110-P	06/82	161.418	161.998	162.500	162.652	162.692
Passenger cars and chassis		336110-1	06/82	141.370	141.618	141.712	141.795	141.795
Trucks, truck tractors, & bus chassis 14,000 lb or less, incl. minivans & suvs		336110-2	06/82	187.783	188.730	189.674	189.905	189.987
Secondary products and miscellaneous receipts		336110-SM						
Heavy duty truck manufacturing	33612		12/03	156.845	157.527	157.546	157.694	157.429
Heavy duty truck mfg	336120		12/03	156.895	157.577	157.597	157.744	157.479

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Heavy duty truck mfg - Continued								
Primary products		336120-P	12/03	158.543	159.258	159.277	159.403	159.125
Trucks, truck tractors, and bus chassis (chassis of own manufacture) 14,001 to 33,000 lbs		336120-1	12/03	162.773	165.578	165.578	166.566	165.810
Buses, including military and firefighting vehicles (chassis of own manufacture)		336120-3	12/03	164.584	166.336	166.432	166.432	166.432
Secondary products and miscellaneous receipts		336120-SM						
Motor vehicle body and trailer manufacturing	3362		12/03	196.961	197.953	198.574	199.155	200.193
Motor vehicle body and trailer manufacturing	33621		12/03	197.309	198.303	198.925	199.507	200.547
Motor vehicle body mfg	336211		12/82	315.956	318.535	319.535	322.163	323.739
Primary products		336211-P	12/82	311.253	313.749	314.798	317.452	319.175
Other truck and vehicle bodies, sold separately		336211-5	12/08	144.519	144.905	144.885	145.047	144.566
Dump truck bodies, for sale separately		336211-5A	12/08	191.607	191.607	191.651	191.651	186.423
All other truck and vehicle bodies, sold separately		336211-5B	12/08	139.320	139.537	139.502	139.383	139.383
Buses and firefighting vehicles, complete, produced on purchased chassis		336211-7	12/08	127.364	127.896	128.425	128.425	128.425
Other trucks and vehicles, complete, produced on purchased chassis		336211-9	12/08	145.746	149.386	149.496	152.309	154.709
Other trucks and vehicles, complete, produced on purchased chassis, except upfitting trucks		336211-91	09/15	126.814	130.856	130.978	133.877	136.542
Upfitting trucks, complete, produced on purchased chassis		336211-99	09/15	147.759	147.759	147.759	148.709	–
Secondary products and miscellaneous receipts		336211-SM						
Secondary products		336211-S	12/82	268.543	269.053	270.563	277.931	278.035
Truck trailer mfg	336212		12/79	371.645	373.925	376.717	376.644	377.406
Primary products		336212-P	12/79	369.768	372.107	374.789	375.176	375.811
Truck trailers and chassis, axle rating 10,000 lbs or more		336212-1	12/79	356.702	357.625	360.079	360.509	361.211
Truck trailers and chassis, axle rating less than 10,000 lbs		336212-3	11/84	461.467	476.039	480.545	480.545	480.545
Secondary products and miscellaneous receipts		336212-SM						
Secondary products		336212-S1	05/21	–	136.445	137.601	140.823	140.823
Motor home mfg	336213		06/84	214.424	214.424	214.877	215.049	215.049
Primary products		336213-P	06/84	210.825	210.825	211.292	211.469	211.469
Motor homes built on purchased chassis		336213-0	06/06	125.686	125.686	125.965	126.070	126.070
Secondary products and miscellaneous receipts		336213-SM1						
Travel trailer and camper mfg	336214		12/03	204.906	205.357	205.247	205.534	207.454
Primary products		336214-P	12/03	206.369	206.793	206.686	206.959	208.980
Travel trailers		336214-1	06/84	274.240	274.501	274.695	275.236	278.240
Conventional travel trailers		336214-19	12/11	162.240	162.494	162.683	163.829	166.760
Automobile and light truck trailers		336214-3	12/92	269.263	270.712	269.356	269.286	270.026
Camping trailers, campers, pick-up covers, and parts		336214-5	06/84	337.375	337.920	338.281	338.642	343.682
Other parts and components, excluding appliances and furnishings		336214-53	06/84	337.335	337.335	337.335	337.335	344.468
Secondary products and miscellaneous receipts		336214-SM						
Secondary products		336214-S	06/84	226.728	226.782	226.917	226.941	232.885
Motor vehicle parts manufacturing	3363		12/03	123.454	123.760	124.522	125.320	125.470
Motor vehicle gasoline engine and parts mfg	33631		12/03	125.310	125.822	126.362	126.184	126.038
Motor vehicle gasoline engine and engine parts mfg	336310		12/03	125.791	126.304	126.847	126.668	126.521
Primary products		336310-P	12/03	126.259	126.846	127.289	127.042	126.870
Gasoline engines and engine parts (excluding carburetors)		336310-2	12/03	125.863	126.385	126.841	126.558	126.371
Carburetors, pistons, piston rings, and valves		336310-3	12/82	186.202	188.098	188.506	188.731	188.731
Secondary products and miscellaneous receipts		336310-SM						
Miscellaneous receipts		336310-M1	09/18	107.681	107.681	111.227	112.420	112.420
Secondary products		336310-S	12/11	113.515	113.615	113.622	113.427	113.427
Motor vehicle electric equipment	33632		12/03	117.339	117.248	117.405	118.161	119.419
Motor vehicle electrical and electronic equipment mfg	336320		12/03	116.892	116.801	116.957	117.710	118.964
Primary products		336320-P	12/03	110.821	110.727	110.946	111.407	112.847
Vehicular lighting equipment		336320-1	12/83	132.266	131.701	131.879	132.917	132.956
Other motor vehicle electrical and electronic equipment		336320-2	12/03	110.626	110.615	110.849	111.219	112.966
Battery charging alternators, generators, and regulators		336320-23	12/82	137.745	137.715	137.654	137.459	136.583
Parts for engine electrical and electronic equipment		336320-2A	12/82	167.211	167.211	167.109	167.109	171.123
All other miscellaneous non-engine electrical and electronic equipment		336320-2D	12/03	114.021	114.100	114.300	115.170	116.170
All other miscellaneous complete engine electrical equipment, including spark plugs		336320-2U	12/82	120.666	119.826	121.238	121.238	125.275
Secondary products and miscellaneous receipts		336320-SM						
Miscellaneous receipts		336320-M	12/03	140.626	140.503	139.361	140.132	139.340
Secondary products		336320-S	12/03	123.403	123.439	123.613	128.141	128.141
Motor vehicle steering and suspension parts	33633		12/03	113.723	113.621	112.262	110.990	111.091
Motor vehicle steering and suspension components (except spring) manufacturing	336330		12/03	113.508	113.406	112.049	110.780	110.881
Primary products		336330-P	12/03	110.346	110.346	108.138	106.814	107.050

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2] May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Motor vehicle steering and suspension components (except spring) manufacturing - Continued								
Motor vehicle steering and suspension components (excluding spring), new and rebuilt		336330-0	12/99	110.145	110.145	107.940	106.619	106.855
Secondary and miscellaneous receipts		336330-SM						
Motor vehicle brake system manufacturing	33634		12/03	131.468	131.716	137.002	136.908	137.045
Motor vehicle brake system mfg.	336340		12/03	131.444	131.692	136.974	136.880	137.017
Primary products		336340-P	12/03	132.177	132.449	138.270	138.166	138.317
Motor vehicle brake parts and assemblies, new		336340-1	12/88	140.661	140.974	147.467	147.348	147.521
Motor vehicle drum brake assemblies and parts, new		336340-1E	12/05	142.809	–	145.367	145.367	145.367
Motor vehicle disc brake assemblies and parts, new		336340-1F	12/11	143.654	143.645	139.292	139.292	139.292
Other motor vehicle brake parts and assemblies, new		336340-1G	12/99	104.547	104.528	120.230	119.998	120.335
Secondary products and miscellaneous receipts		336340-SM						
Motor vehicle power train components mfg.	33635		12/03	129.513	129.694	129.707	133.194	133.156
Motor vehicle transmission and power train parts manufacturing	336350		12/03	127.976	128.155	128.167	131.613	131.575
Primary products		336350-P	12/03	122.728	122.914	122.925	126.439	126.402
Motor vehicle drive train components, excluding wheels and brakes, new		336350-2	12/88	125.970	126.162	126.164	129.795	129.756
Motor vehicle transmissions (except auxiliary and parts), new		336350-20	06/12	110.083	110.231	110.439	110.439	110.439
Parts for manual and automatic transmissions, new		336350-23	12/88	111.944	112.035	112.037	130.996	130.963
Other motor vehicle drive train components, except wheels and brakes, new		336350-25	12/99	98.755	99.293	98.671	98.939	98.804
Motor vehicle drive train components, rebuilt		336350-3	12/03	136.742	136.742	138.256	138.256	138.256
Secondary products and miscellaneous receipts		336350-SM						
Secondary products		336350-S	12/03	135.763	135.692	135.714	135.838	135.813
Motor vehicle seating and interior trim mfg.	33636		12/03	112.005	112.564	112.791	113.148	113.981
Motor vehicle seating and interior trim mfg.	336360		12/03	111.956	112.515	112.740	113.097	113.930
Primary products		336360-P	12/03	110.689	111.496	111.629	111.882	112.594
Automobile trimmings		336360-1	12/03	91.082	91.082	91.195	91.195	91.195
Seats for public conveyance and aircraft		336360-3	12/01	115.542	116.238	116.414	116.872	118.129
Metal motor vehicle seat frames		336360-7	06/09	108.311	111.242	111.242	111.242	111.376
Secondary products and miscellaneous receipts		336360-SM						
Secondary products		336360-S	12/03	158.773	160.931	164.839	168.536	171.154
Motor vehicle metal stamping	33637		12/03	123.873	123.568	126.163	124.638	124.401
Motor vehicle metal stamping	336370		12/82	135.670	135.336	138.178	136.508	136.248
Primary products		336370-P	12/82	127.013	126.667	127.181	126.561	126.599
Automotive job stampings (truck, bus, and passenger car)		336370-0	12/82	127.013	126.667	127.181	126.561	126.599
Secondary products and miscellaneous receipts		336370-SM						
Secondary products		336370-S	12/82	141.864	141.948	142.151	141.683	141.750
Other motor vehicle parts manufacturing	33639		12/03	123.511	124.152	124.480	126.035	125.981
Other motor vehicle parts mfg.	336390		12/03	125.965	126.618	126.954	128.539	128.485
Primary products		336390-P	12/03	123.716	124.446	124.641	126.228	126.158
Filters, new, internal combustion engines and motor vehicles		336390-A	12/82	179.331	179.331	186.241	186.241	186.241
Motor vehicle air-conditioning systems and compressors		336390-B	12/03	104.869	107.392	106.854	103.458	103.458
All other motor vehicle parts and accessories, including trailer hitches		336390-8	12/03	111.028	111.013	111.130	112.241	112.147
Secondary products and miscellaneous receipts		336390-SM						
Miscellaneous receipts		336390-M	12/11	119.998	119.998	119.998	123.523	123.523
Secondary products		336390-S	12/11	122.881	123.020	125.599	124.320	124.439
Aerospace product and parts manufacturing	3364		06/85	255.253	256.075	256.766	257.334	257.999
Aerospace product and parts manufacturing	33641		06/85	255.253	256.075	256.766	257.334	257.999
Aircraft mfg.	336411		12/85	265.451	266.337	267.118	267.700	267.823
Primary products		336411-P	12/85	254.058	254.981	255.776	256.360	256.378
Civilian aircraft		336411-3	12/85	310.509	312.343	313.659	314.819	316.006
Military aircraft		336411-4	06/13	105.297	105.297	105.324	105.324	104.587
Modification, conversion, and overhaul of previously accepted aircraft		336411-5	12/85	144.143	144.143	145.236	145.236	145.236
Secondary products and miscellaneous receipts		336411-SM						
Aircraft engine and engine parts mfg.	336412		12/85	250.151	251.246	252.089	253.789	254.819
Primary products		336412-P	12/85	246.212	247.749	248.403	250.462	251.520
Aeronautical services on aircraft engines		336412-5	12/85	241.117	242.532	242.532	248.980	250.531
Aircraft engine parts and accessories		336412-7	12/85	257.148	259.493	259.471	259.471	260.327
Parts and accessories for military aircraft engines		336412-75	12/11	122.345	123.032	123.060	123.060	123.060
Parts and accessories for civilian aircraft engines		336412-77	12/11	113.100	114.223	114.205	114.205	114.669
Secondary products and miscellaneous receipts		336412-SM						
Secondary products		336412-S	12/85	239.195	239.529	239.935	239.938	240.102
Other aircraft parts and equipment mfg.	336413		06/85	194.492	194.783	194.892	194.847	197.557
Primary products		336413-P	06/85	190.218	190.514	190.522	190.552	193.333

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Other aircraft parts and equipment mfg - Continued								
Aircraft propellers and helicopter rotors		336413-1	12/91	210.357	210.357	210.436	210.753	220.060
Aircraft parts and auxiliary equipment		336413-7	06/85	182.404	182.735	182.735	182.735	184.865
Aircraft landing gear for civilian and military aircraft		336413-72	06/08	164.381	164.381	164.381	164.381	165.155
Other aircraft subassemblies and parts for military aircraft		336413-73	06/08	124.138	124.138	124.138	124.138	124.138
Other aircraft subassemblies and parts for civilian aircraft		336413-74	06/08	105.541	105.995	105.995	105.995	108.822
Secondary products and miscellaneous receipts		336413-SM						
Secondary products		336413-S	06/85	224.687	225.008	226.796	225.487	228.070
Railroad rolling stock manufacturing	3365		06/84	224.425	224.668	224.851	225.770	230.573
Railroad rolling stock manufacturing	33651		06/84	224.502	224.745	224.928	225.847	230.652
Railroad rolling stock mfg	336510		06/84	224.308	224.548	224.731	225.650	230.456
Primary products		336510-P	06/84	230.581	230.611	230.764	231.913	237.344
Street, subway, trolley, and rapid transit cars, and railway maintenance equipment and parts		336510-5	06/84	181.134	181.233	181.746	185.598	189.944
Railway maintenance of way equipment & parts, parts for all railcars, & other railway vehicles		336510-54	06/84	181.636	181.748	182.328	186.192	190.552
Air brake and other brake equipment		336510-541	06/84	127.301	127.301	127.334	127.334	127.334
Railway maintenance of way & all other railroad and streetcar equipment, parts and accessories		336510-542	06/84	188.291	188.423	189.097	193.630	198.747
Secondary products and miscellaneous receipts		336510-SM						
Miscellaneous receipts		336510-M	06/84	161.700	163.654	163.654	163.654	163.654
Secondary products		336510-S1	12/11	110.536	110.536	112.108	112.108	112.111
Ship and boat building	3366		12/84	261.129	262.876	263.825	265.519	265.616
Ship and boat building	33661		12/84	261.139	262.886	263.835	265.530	265.627
Ship building and repairing	336611		12/85	231.565	232.529	232.621	233.203	232.727
Primary products		336611-P	12/85	222.833	223.823	223.905	224.502	224.014
Ship repair, nonmilitary		336611-A	12/85	252.900	261.369	261.369	269.419	269.517
Military self-propelled ships, new construction		336611-5	12/85	190.888	190.971	190.971	190.954	189.856
Ship repair, military		336611-8	12/85	200.311	201.787	201.787	202.280	202.280
Nonmilitary self-propelled ships, new construction		336611-9	12/85	397.058	399.307	401.005	401.005	404.188
Secondary products and miscellaneous receipts		336611-SM2						
Boat building	336612		12/81	347.506	352.399	356.988	363.300	365.877
Primary products		336612-P	12/81	347.675	352.417	357.385	363.714	364.588
Outboard motorboats, including commercial and military (except sailboats and lifeboats)		336612-1	12/81	410.058	416.071	426.203	437.008	438.993
Outboard motorboats, wood or metal, incl. comm. and military (exc. sailboats and lifeboats)		336612-11	06/11	159.592	162.862	162.811	170.088	171.134
Outboard motorboats, plastics/fiberglass, incl. comm. and mil. (exc. sailboats and lifeboats)		336612-14	06/11	153.595	155.050	162.275	163.684	164.193
Inboard motorboats, including commercial and military (except sailboats and lifeboats)		336612-3	12/81	343.064	344.321	346.578	350.813	350.813
Inboard cabin cruisers, including commercial and military (except sailboats and lifeboats)		336612-31	06/11	138.500	138.500	138.500	140.859	140.859
Other inboard motorboats, including commercial and military (except sailboats and lifeboats)		336612-32	06/11	148.245	149.245	151.043	152.287	152.287
Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats)		336612-5	12/81	276.709	288.448	288.448	288.448	288.448
All other inboard-outdrive boats, incl. comm. and military (except sailboats and lifeboats)		336612-52	06/11	133.404	137.574	137.574	137.574	137.574
All other boats (excluding military and commercial)		336612-8	12/81	281.960	272.387	272.387	279.057	279.057
Secondary products and miscellaneous receipts		336612-SM						
Miscellaneous receipts		336612-M	12/88	294.887	300.611	301.056	306.502	324.853
Other transportation equipment manufacturing	3369		12/03	124.125	124.258	124.576	124.352	124.250
Other transportation equipment manufacturing	33699		12/03	124.125	124.258	124.576	124.352	124.250
Motorcycle, bicycle, and parts mfg	336991		12/84	154.993	155.292	155.400	155.423	155.423
Primary products		336991-P	12/84	160.148	160.460	160.575	160.598	160.598
Motorcycles, including three-wheel motorbikes, motorscooters, mopeds, and parts		336991-3	12/84	179.500	179.813	179.964	179.964	179.964
Bicycles, including parts (excluding children's 2-wheel sidewalk cycles)		336991-4	12/84	168.011	168.543	168.543	168.708	168.708
Cycles, all types, tubular construction		336991-42	12/98	138.530	139.470	139.470	139.761	139.761
Parts for bicycles, unicycles, and adult tricycles		336991-45	12/84	176.688	176.688	176.688	176.688	176.688
Secondary products and miscellaneous receipts		336991-SM						
Secondary products		336991-S	12/84	167.819	167.819	–	–	–
All other transportation equipment mfg	336999		12/03	127.291	127.347	127.846	127.435	127.253
Primary products		336999-P	12/03	125.413	125.472	126.002	125.562	125.369
All-terrain vehicles and parts		336999-4	06/08	111.163	111.165	111.468	111.020	111.020
All other miscellaneous transportation equipment		336999-6	06/08	117.842	117.892	119.153	119.007	118.198
Secondary products and miscellaneous receipts		336999-SM						

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
All other transportation equipment mfg - Continued								
Secondary products		336999-S	12/03	168.602	168.602	168.602	168.784	168.803
Furniture & related product mfg	337		12/84	254.790	257.551	259.463	260.880	261.886
HH & institutional furniture & kitchen cabinet mfg	3371		12/84	243.824	244.781	248.735	250.144	250.493
Wood kitchen cabinet & countertop mfg	33711		12/03	153.889	153.889	154.423	155.570	155.570
Wood kitchen cabinet and countertop mfg	337110		06/84	259.825	259.825	260.726	262.662	262.662
Primary products		337110-P	12/03	154.238	154.238	154.804	155.983	155.983
Custom wood kitchen cabinets, bathroom vanities, and related cabinet sold directly to customers		337110-H	03/04	144.342	144.342	144.342	144.342	144.342
Stock wood kitchen cabinets and related cabinetwork for permanent installation		337110-1	06/84	243.390	243.390	245.928	245.928	245.928
Custom wood kitchen cabinets and related cabinetwork not sold direct to customer at retail		337110-4	06/84	324.330	324.330	324.330	324.330	324.330
Secondary products and miscellaneous receipts		337110-SM						
Household & institutional furniture mfg	33712		12/03	171.139	172.111	175.860	176.720	177.076
Upholstered household furniture mfg	337121		06/82	253.598	253.957	264.013	264.603	264.678
Primary products		337121-P	06/82	243.142	243.602	256.366	256.883	256.824
Upholstered household furniture, excl. dual-purpose sleep furniture		337121-1	06/82	240.174	240.656	252.450	252.992	252.930
Upholstered household sofas, davenports, settees, and loveseats, except custom		337121-11	06/82	242.871	243.429	255.360	256.065	255.951
Upholstered household sectional sofa pieces, except custom		337121-12	12/87	198.898	199.366	207.996	208.478	208.427
Upholstered household rocking chairs, including swivel rockers, except custom		337121-13	06/82	224.495	224.495	224.565	224.565	224.531
Other upholstered household furniture, including custom sold at retail		337121-15	06/05	182.814	183.389	185.141	185.406	185.586
Dual-purpose sleep furniture incl. futon, conv. sofa, jackknife & chair beds, except custom		337121-4	06/89	256.271	256.271	283.839	283.839	283.839
Secondary products and miscellaneous receipts		337121-SM						
Miscellaneous receipts		337121-M	06/05	221.025	221.025	221.025	221.025	221.025
Nonupholstered wood household furniture mfg	337122		12/79	333.252	335.762	335.762	336.256	337.170
Primary products		337122-P	12/79	352.711	355.888	355.888	355.888	357.032
Infants' and children's wood furniture, except custom		337122-A	12/04	182.898	183.352	183.352	183.352	183.352
Custom nonupholstered wood household furniture sold direct, excl. kitchen cabinets and vanities		337122-J	06/12	112.945	114.883	114.883	114.883	114.883
Wood household den, family room, library, and living room furniture, except custom		337122-1	12/79	348.732	351.450	351.450	351.450	353.330
Wood dining room and kitchen furniture, excl. cabinets, except custom		337122-4	12/79	394.300	398.449	398.449	398.449	398.449
Wood bedroom furniture, except custom		337122-8	12/79	352.072	355.381	355.381	355.381	356.738
Secondary products and miscellaneous receipts		337122-SM						
Secondary products		337122-S	12/79	244.252	244.252	244.252	246.462	246.510
Metal household furniture mfg	337124		06/84	244.620	244.144	244.017	249.706	252.609
Primary products		337124-P	06/84	246.745	246.042	245.934	252.652	253.530
Metal dining room, and kitchen furniture, incl. padded and plain chairs and stools		337124-1	06/84	209.378	207.476	207.184	209.525	207.126
Metal outdoor and casual furniture, incl. beach, lawn, garden and porch		337124-6	06/84	338.177	338.177	338.177	345.619	353.592
Other nonupholstered metal household furniture		337124-8	06/84	189.328	189.328	189.328	197.758	197.758
Secondary products and miscellaneous receipts		337124-SM						
Secondary products		337124-S	06/84	289.131	291.094	290.502	290.884	296.489
Household furniture, except wood or metal, mfg	337125		12/85	139.249	139.249	139.249	–	–
Primary products		337125-P	12/85	140.601	140.601	140.601	–	–
Nonupholstered household furniture (except wood and metal)		337125-0	12/85	140.601	140.601	140.601	–	–
Institutional furniture mfg	337127		12/03	192.736	196.164	198.594	199.763	200.048
Primary products		337127-P	12/03	194.151	197.605	200.397	201.767	202.008
Other institutional furniture		337127-B	12/11	143.935	144.926	145.669	146.089	146.221
School furniture (except stone and concrete), excl. library furniture		337127-1	12/84	342.721	343.923	359.387	365.506	366.832
Public building and related furniture, excl. bar, bowling, cafeteria, restaurant and school		337127-5	12/84	291.220	294.120	296.574	298.244	298.408
Public furniture (bar, bowling center, cafeteria, and restaurant)		337127-8	12/03	181.726	194.267	195.393	196.191	196.191
Secondary products and miscellaneous receipts		337127-SM						
Miscellaneous receipts		337127-M	12/03	184.711	191.292	191.292	191.292	–
Secondary products		337127-S	12/03	177.517	177.699	177.538	177.128	178.245
Office furniture (including fixtures) mfg	3372		12/03	185.553	189.763	189.133	190.447	191.271
Office furniture (including fixtures) mfg	33721		12/03	185.553	189.763	189.133	190.447	191.271
Wood office furniture mfg	337211		06/85	259.856	267.554	268.323	271.311	271.311
Primary products		337211-P	06/85	252.717	261.277	261.971	265.387	265.387
Wood office furniture panel systems, desking systems, and other wood office furniture		337211-A	06/98	151.807	153.468	153.557	156.257	156.257
Wood office seating, including upholstered		337211-1	06/98	187.053	197.558	198.540	198.631	198.631
Wood office desks and desk extensions		337211-4	06/85	289.686	301.987	302.596	309.412	309.412

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Wood office furniture mfg - Continued								
Wood office files, storage units, and tables		337211-7	06/98	175.729	177.468	177.752	180.761	180.761
Secondary products and miscellaneous receipts		337211-SM						
Secondary products		337211-S	06/85	285.511	287.240	288.421	288.510	288.510
Custom architectural woodwork and millwork	337212		12/03	164.402	164.910	165.660	168.134	168.976
Primary products		337212-P	12/03	160.351	160.761	161.452	164.069	164.863
Custom architectural woodwork, millwork, and fixtures		337212-0	12/03	160.351	160.761	161.452	164.069	164.863
Secondary products and miscellaneous receipts		337212-SM						
Office furniture, except wood, mfg	337214		12/79	366.606	383.494	380.931	380.073	382.290
Primary products		337214-P	12/79	365.575	382.698	380.611	379.555	382.109
Office seating, including upholstered, except wood		337214-1	12/79	269.586	288.494	274.320	259.415	259.415
Office files, storage units, and tables, except wood		337214-7	06/95	199.066	204.338	205.941	208.226	209.366
Secondary products and miscellaneous receipts		337214-SM						
Showcases, partitions, shelving, and lockers mfg	337215		12/03	209.925	211.852	210.164	212.241	212.993
Primary products		337215-P	12/03	188.865	190.673	188.651	190.464	190.847
Storage racks and accessories, except wood		337215-E	12/83	321.060	321.060	315.728	296.374	296.374
Fixtures (bank, office, and store), except wood		337215-G	12/83	285.146	281.876	281.304	294.712	294.712
Wood furniture dimensions and nonwood furniture parts and frames		337215-L	12/06	–	167.912	168.111	174.045	174.045
Secondary products and miscellaneous receipts		337215-SM						
Other furniture related product mfg	3379		12/03	172.295	173.080	173.453	173.678	175.650
Mattress mfg	33791		12/03	176.537	177.517	177.941	178.219	178.698
Mattress mfg	337910		06/83	247.348	248.721	249.315	249.704	250.376
Primary products		337910-P	06/83	245.140	246.585	247.210	247.620	248.317
Mattress and foundation sets		337910-E	12/03	138.473	138.819	138.819	139.047	139.047
Innerspring mattresses, excluding crib-size		337910-1	01/04	200.783	201.859	201.859	201.874	203.643
Other mattresses, including crib, foam, waterbed mattresses and mattress inserts		337910-4	06/83	233.678	237.294	240.446	241.402	241.402
Foundations, excl. innerspring units, hybrid-type flotation, ensembles, and adjustable units		337910-7	12/03	208.424	209.107	209.107	209.667	209.667
Secondary products and miscellaneous receipts		337910-SM						
Blind & shade mfg	33792		12/03	171.488	171.555	171.759	171.790	179.968
Blind and shade mfg	337920		06/84	260.334	260.435	260.745	260.792	273.208
Primary products		337920-P	06/84	267.755	267.755	267.755	267.755	281.511
Secondary products and miscellaneous receipts		337920-SM						
Miscellaneous mfg	339		12/03	138.815	139.164	139.597	139.995	139.808
Medical equipment & supplies mfg	3391		12/03	127.242	127.384	127.463	127.601	127.609
Medical equipment & supplies mfg	33911		12/03	127.244	127.386	127.465	127.603	127.611
Surgical and medical instrument mfg	339112		06/82	146.571	146.602	146.711	146.668	146.865
Primary products		339112-P	06/82	147.612	147.632	147.738	147.706	147.919
Surgical and medical instruments		339112-0	06/82	141.461	141.480	141.581	141.551	141.755
Surgical and orthopedic instruments		339112-01	06/12	112.502	113.262	113.262	113.073	113.073
Surgical and medical catheters		339112-05	06/82	117.541	116.652	116.652	116.652	116.652
Other surgical and medical apparatus and instruments, excluding parts		339112-06	06/12	99.845	99.402	99.762	99.883	99.883
Parts for surgical and medical apparatus and instruments		339112-09	06/12	109.408	109.408	109.034	109.118	109.137
Secondary products and miscellaneous receipts		339112-SM						
Surgical appliance and supplies mfg	339113		06/83	228.440	228.800	228.821	229.209	229.075
Primary products		339113-P	06/83	233.513	233.682	233.666	233.981	233.803
Medical and surgical appliances and supplies, incl. orthopedic, prosthetic, and therapeutic		339113-2	06/83	224.285	224.493	224.475	224.863	224.643
Other orthopedic and prosthetic appliances		339113-22	12/03	99.458	99.458	99.458	99.458	99.458
Other medical and surgical appliances and supplies		339113-27	12/03	137.158	137.318	137.304	137.603	137.434
Hospital beds and specialized hospital furniture		339113-4	12/11	121.763	121.763	121.763	121.763	121.763
Personal industrial and nonindustrial safety equipment and clothing		339113-6	06/83	279.275	279.275	279.275	279.275	279.275
Secondary products and miscellaneous receipts		339113-SM						
Miscellaneous receipts		339113-M	07/88	234.930	235.411	235.523	235.985	236.015
Secondary products		339113-S	06/83	161.504	164.121	164.390	165.600	165.636
Dental equipment and supplies mfg	339114		06/85	440.288	442.425	444.544	445.584	444.425
Primary products		339114-P	06/85	419.955	421.731	425.078	425.078	425.078
Dental professional equipment and supplies		339114-1	06/97	192.794	194.033	196.369	196.369	196.369
Professional dental equipment		339114-11	06/85	301.545	301.545	311.355	311.355	311.355
Professional dental supplies		339114-12	06/85	283.409	286.649	285.582	285.582	285.582
Secondary products and miscellaneous receipts		339114-SM						
Miscellaneous receipts		339114-M	06/85	296.561	299.594	301.385	301.385	301.385
Ophthalmic goods mfg	339115		12/83	170.415	170.415	170.415	170.946	170.946

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Ophthalmic goods mfg - Continued								
Primary products		339115-P	12/83	167.205	167.205	167.205	167.790	167.790
Ophthalmic fronts, temples, and focal and contact lenses		339115-9	12/11	117.915	117.915	117.915	118.544	–
Secondary products and miscellaneous receipts		339115-SM						
Other miscellaneous mfg	3399		12/85	206.789	207.697	209.027	210.110	209.440
Jewelry & silverware mfg	33991		12/85	252.616	252.003	248.135	250.526	248.342
Jewelry and silverware mfg	339910		12/11	119.137	118.847	117.023	118.150	117.120
Primary products		339910-P	12/11	119.005	118.686	116.644	117.916	116.750
Jewelry, gold and platinum		339910-1	12/85	261.777	261.436	253.991	258.220	254.158
Costume jewelry and novelties		339910-4	12/03	153.997	153.343	155.091	155.091	155.091
All other jewelry and personal goods (excluding costume)		339910-8	12/11	117.188	116.113	115.045	115.744	115.280
Secondary products and miscellaneous receipts		339910-SM						
Miscellaneous receipts		339910-M	12/11	127.604	127.521	127.296	127.296	127.296
Sporting & athletic goods mfg	33992		12/03	136.188	137.125	137.201	137.201	133.852
Sporting and athletic goods mfg	339920		12/85	166.781	167.923	168.016	168.016	163.939
Primary products		339920-P	12/85	162.510	163.809	163.921	163.921	159.050
Other sporting and athletic goods		339920-A	12/85	171.780	171.780	172.232	172.232	172.232
Golf equipment, excluding apparel and shoes		339920-4	12/85	82.602	82.618	82.588	–	–
Playground equipment		339920-5	06/92	392.285	404.080	404.080	404.080	404.080
Gymnasium and exercise equipment		339920-7	06/92	150.572	153.563	153.563	153.563	153.563
Secondary products and miscellaneous receipts		339920-SM						
Secondary products		339920-S	12/85	242.095	254.159	254.159	254.159	254.159
Doll, toy & game mfg	33993		12/03	151.284	151.284	151.284	156.163	156.163
Doll, toy, and game mfg	339930		06/85	182.738	182.738	182.738	188.660	188.660
Primary products		339930-P	06/85	182.967	182.967	182.967	182.967	182.967
Models (operating & static), craft kits/supply, natural science kits, & collectors' miniatures		339930-6	06/85	269.868	269.868	269.868	269.868	269.868
Other nonelectronic toys, including parts		339930-8	06/85	184.460	184.460	184.460	184.460	184.460
Secondary products and miscellaneous receipts		339930-SM						
Office supplies (exc paper) mfg	33994		12/85	182.360	184.698	186.358	186.987	187.123
Office supplies, except paper, mfg	339940		12/11	124.781	126.377	127.517	127.947	128.040
Primary products		339940-P	12/11	121.314	123.345	123.908	124.322	124.410
Pens, mechanical pencils, markers, and associated parts		339940-1	12/85	203.662	207.454	207.454	207.454	207.454
Lead pencils, art goods, office supplies & small office equipment, excluding paper		339940-2	12/03	141.278	145.015	146.662	146.662	146.662
Marking devices		339940-3	12/85	181.294	181.294	181.294	181.465	181.939
Secondary products and miscellaneous receipts		339940-SM						
Miscellaneous receipts		339940-M	12/11	140.959	140.959	145.154	145.154	145.154
Secondary Products		339940-S	12/11	142.056	142.056	142.057	144.541	145.101
Sign mfg	33995		12/03	147.130	148.087	150.248	152.339	152.608
Sign mfg	339950		12/85	213.849	215.242	218.382	221.419	221.811
Primary products		339950-P	12/85	211.560	212.578	216.333	220.046	220.561
Electric signs and displays, including trade show exhibits		339950-1	12/85	182.768	182.768	182.768	185.955	185.955
Nonelectric signs and displays, including trade show exhibits		339950-4	12/85	252.580	254.703	262.527	266.982	268.054
Secondary products and miscellaneous receipts		339950-SM						
All other misc mfg	33999		12/03	155.774	156.359	158.105	158.205	158.790
Gasket, packing, and sealing device mfg	339991		12/85	217.198	219.064	223.318	223.396	223.451
Primary products		339991-P	12/85	224.005	225.772	230.903	230.489	230.518
Compression packing		339991-1	12/85	295.677	298.990	298.990	298.990	–
Molded packing and seals		339991-2	06/07	134.789	135.418	143.473	142.393	142.393
Nonmetallic gaskets and gasketing		339991-3	12/85	252.043	254.825	264.268	264.268	264.402
Metallic gaskets and machined seals		339991-7	12/85	279.826	274.005	274.005	274.005	274.005
Rotary oil seals		339991-9	12/90	162.794	167.705	167.705	167.705	167.705
Secondary products and miscellaneous receipts		339991-SM						
Miscellaneous receipts		339991-M	06/97	143.083	143.083	143.083	143.083	143.083
Secondary products		339991-S	12/85	152.639	156.877	157.317	161.583	161.897
Musical instrument mfg	339992		06/85	268.071	268.071	275.133	277.204	277.204
Primary products		339992-P	06/85	267.202	267.202	274.812	277.044	277.044
Nonelectronic pianos, organs, and nonelectronic pianos and organ parts, excluding benches		339992-A	12/09	161.709	161.709	163.013	163.013	163.013
Other musical instruments and parts		339992-7	06/85	253.217	253.217	261.278	263.741	263.741
Other electronic musical instruments, excluding electronic organs		339992-71	12/09	144.838	144.838	146.472	146.472	146.472
Other nonelectronic musical instruments		339992-72	06/99	142.762	142.762	151.793	151.793	151.793
Parts and accessories for other musical instruments, sold separately, excl. benches & cases		339992-73	06/85	204.660	204.660	208.256	212.681	212.681

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Musical instrument mfg - Continued								
Secondary products and miscellaneous receipts		339992-SM						
Miscellaneous receipts		339992-M	06/85	286.478	286.478	286.478	286.478	–
Fastener, button, needle, and pin mfg.	339993		12/85	230.795	230.795	240.502	240.502	240.502
Primary products		339993-P	12/85	237.360	237.360	246.206	246.206	246.206
Fasteners, zippers, buttons, needles, pins, and buckles (except precious metal)		339993-0	12/85	237.360	237.360	246.206	246.206	246.206
Secondary products and miscellaneous receipts		339993-SM						
Broom, brush, and mop mfg.	339994		12/85	203.639	203.960	208.286	208.142	208.663
Primary products		339994-P	12/85	203.821	204.216	208.813	209.185	209.491
Brooms, mops and dusters		339994-1	12/85	238.494	239.915	239.915	239.915	241.170
Mops and dusters, including refills		339994-13	06/07	133.964	135.643	135.643	135.643	135.643
Paint and varnish brushes, paint holders, pads, roller frames and rollers		339994-3	12/85	178.924	178.924	178.924	178.924	178.924
Paint and varnish brushes		339994-31	06/07	126.903	126.903	126.903	126.903	126.903
Paint holders, pads, roller frames and rollers		339994-32	06/07	111.510	111.510	111.510	111.510	111.510
Other types of brushes		339994-5	12/85	206.956	207.042	215.028	215.674	215.674
Personal brushes		339994-51	06/07	107.160	107.239	107.239	107.239	107.239
All other types of brushes, except personal		339994-52	06/07	148.599	148.599	161.610	162.663	162.663
Secondary and miscellaneous receipts		339994-SM						
Burial casket mfg.	339995		12/84	434.097	434.731	434.731	434.731	434.813
Primary products		339995-P	12/84	434.958	434.958	434.958	434.958	435.046
Metal burial caskets and coffins, completely lined and trimmed, adult sizes only		339995-1	12/84	445.573	445.573	445.573	445.573	445.732
Other burial caskets and coffins, including burial boxes and vaults (except concrete and stone)		339995-5	12/84	351.879	351.879	351.879	351.879	351.879
Secondary products and miscellaneous receipts		339995-SM						
All other miscellaneous mfg.	339999		12/85	203.896	204.468	204.850	204.874	206.233
Primary products		339999-P	12/85	215.161	215.658	216.026	216.026	217.638
Mirror and picture frames and framed pictures		339999-E	06/84	239.871	244.264	244.264	244.264	254.831
All other miscellaneous fabricated products, incl. fire extinguishers and umbrellas		339999-L	12/85	260.603	259.837	259.837	259.837	261.150
Candles, including tapers		339999-5	12/85	202.978	205.399	206.959	206.959	206.959
Secondary products and miscellaneous receipts		339999-SM						
Secondary products		339999-S	12/85	173.355	177.226	179.091	179.343	179.929
Services industries								
Merchant wholesalers, durable goods	423		06/04	196.179	195.153	197.323	188.642	189.094
Motor vehicle and parts merchant wholesalers	4231		05/19	146.556	142.868	140.586	125.087	127.649
Motor vehicle and parts merchant wholesalers	42310		05/19	146.556	142.868	140.586	125.087	127.649
Motor vehicle and parts merchant wholesalers	423100		05/19	146.527	142.844	140.565	125.089	127.647
Primary services		423100-P	02/09	189.324	184.231	181.080	159.679	163.217
Motor vehicle and parts wholesaler services		423100-1	02/09	189.324	184.231	181.080	159.679	163.217
Furniture and home furnishing merchant wholesalers	4232		05/19	138.581	136.958	142.621	146.828	146.973
Furniture and home furnishing merchant wholesalers	42320		05/19	138.581	136.958	142.621	146.828	146.973
Furniture and home furnishing merchant wholesalers	423200		05/19	138.579	136.936	142.640	146.841	146.986
Primary services		423200-P	02/09	151.503	149.346	156.304	160.789	160.968
Furniture and home furnishing wholesaler services		423200-1	02/09	151.503	149.346	156.304	160.789	160.968
Lumber and other construction materials merchant wholesalers	4233		05/19	161.907	161.681	160.932	152.512	154.845
Lumber and other construction materials merchant wholesalers	42330		05/19	161.907	161.681	160.932	152.512	154.845
Lumber and other construction materials merchant wholesalers	423300		05/19	161.813	161.597	160.851	152.463	154.785
Primary services		423300-P	02/09	173.196	172.861	172.037	162.779	165.363
Lumber and other construction material wholesaler services		423300-1	02/09	173.196	172.861	172.037	162.779	165.363
Professional and commercial equipment and supplies merchant wholesalers	4234		05/19	112.917	112.118	114.185	109.532	109.648
Professional and commercial equipment and supplies merchant wholesalers	42340		05/19	112.917	112.118	114.185	109.532	109.648
Professional and commercial equipment and supplies merchant wholesalers	423400		05/19	113.071	112.193	114.245	109.664	109.782
Primary services		423400-P	02/09	137.337	135.137	137.358	132.940	133.115
Professional and commercial equipment and supplies wholesaler services		423400-1	02/09	137.337	135.137	137.358	132.940	133.115
Metal and mineral (except petroleum) merchant wholesalers	4235		05/19	202.387	177.840	166.956	154.217	146.402
Metal and mineral (except petroleum) merchant wholesalers	42350		05/19	202.387	177.840	166.956	154.217	146.402
Metal and mineral (except petroleum) merchant wholesalers	423500		05/19	202.460	177.908	167.037	154.302	146.495
Primary services		423500-P	02/09	292.982	257.560	242.209	223.992	212.959
Metals and minerals wholesaler services		423500-1	02/09	292.982	257.560	242.209	223.992	212.959
Household appliances and electrical and electronic goods merchant wholesalers	4236		05/19	132.713	134.945	142.812	131.711	132.324
Household appliances and electrical and electronic goods merchant wholesalers	42360		05/19	132.713	134.945	142.812	131.711	132.324

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Household appliances and electrical and electronic goods merchant wholesalers	423600		05/19	132.681	135.052	142.874	132.054	132.660
Primary services		423600-P	02/09	149.442	150.346	159.702	143.983	144.754
Household appliances, electrical, and electronics wholesaler services		423600-1	02/09	149.442	150.346	159.702	143.983	144.754
Hardware, plumbing and heating equipment and supplies merchant wholesalers	4237		05/19	132.057	130.280	130.141	130.466	130.394
Hardware, plumbing and heating equipment and supplies merchant wholesalers	42370		05/19	132.057	130.280	130.141	130.466	130.394
Hardware, plumbing, and heating equipment and supplies merchant wholesalers	423700		05/19	132.167	130.394	130.265	130.610	130.509
Primary services		423700-P	02/09	134.674	132.725	132.395	132.337	132.837
Hardware, plumbing, and heating equipment and supplies wholesaler services		423700-1	02/09	134.674	132.725	132.395	132.337	132.837
Machinery, equipment, and supplies merchant wholesalers	4238		05/19	121.677	126.442	129.537	132.414	132.321
Machinery, equipment, and supplies merchant wholesalers	42380		05/19	121.677	126.442	129.537	132.414	132.321
Machinery and supply merchant wholesalers	423800		05/19	121.975	126.752	129.881	132.774	132.676
Primary services		423800-P	02/09	190.618	198.094	203.480	208.166	207.943
Machinery and supply wholesaler services		423800-1	02/09	190.618	198.094	203.480	208.166	207.943
Other receipts		423800-SM	05/19	105.793	109.906	111.194	113.228	113.348
Miscellaneous durable goods merchant wholesalers (except materials recyclers)	4239		05/19	136.439	140.014	136.886	136.345	137.696
Miscellaneous durable goods merchant wholesalers (except materials recyclers)	42390		05/19	136.439	140.014	136.886	136.345	137.696
Miscellaneous durable goods, except recyclable material, merchant wholesalers	423900		05/19	136.161	139.696	136.657	136.121	137.351
Primary services		423900-P	02/09	114.179	117.259	114.417	113.951	115.407
Miscellaneous durable goods wholesaler services		423900-1	02/09	114.179	117.259	114.417	113.951	115.407
Merchant wholesalers, nondurable goods	424		06/05	196.006	197.971	200.007	204.501	206.406
Paper and paper product merchant wholesalers	4241		01/21	143.830	146.042	146.976	147.321	161.300
Paper and paper product merchant wholesalers	42410		01/21	143.830	146.042	146.976	147.321	161.300
Paper and paper product merchant wholesalers	424100		01/21	143.830	146.042	146.976	147.321	161.300
Primary services		424100-P	02/09	185.845	188.783	189.878	190.188	208.814
Paper wholesaler services		424100-1	02/09	185.845	188.783	189.878	190.188	208.814
Wholesaling of paper and paper products		424100-11	02/09	188.348	191.025	192.345	192.529	210.429
Wholesaling of all other goods, except paper and paper products		424100-12	01/21	128.748	132.439	132.044	132.972	151.260
Drugs and druggists' sundries merchant wholesalers	4242		01/21	110.091	110.560	110.237	117.128	118.757
Drugs and druggists' sundries merchant wholesalers	42420		01/21	110.091	110.560	110.237	117.128	118.757
Drugs and druggists' sundries merchant wholesalers	424200		01/21	110.091	110.560	110.237	117.128	118.757
Primary products		424200-P	02/09	161.626	162.314	161.840	171.958	174.348
Wholesaling of pharmaceuticals		424200-1	02/09	162.848	163.615	163.103	175.042	178.041
Wholesaling of all other goods, except pharmaceuticals		424200-2	01/21	106.061	106.266	106.068	106.953	106.575
Apparel and piece goods merchant wholesalers	4243		01/21	90.805	93.616	95.726	97.321	98.598
Apparel and piece goods merchant wholesalers	42430		01/21	90.805	93.616	95.726	97.321	98.598
Apparel and piece goods merchant wholesalers	424300		01/21	90.805	93.616	95.726	97.321	98.598
Primary services		424300-P	02/09	112.253	115.722	118.333	120.307	121.887
Apparel wholesaler services		424300-1	02/09	112.253	115.722	118.333	120.307	121.887
Wholesaling of apparel		424300-11	02/09	118.926	123.225	123.454	126.463	126.251
Grocery and related product merchant wholesalers	4244		01/21	115.275	115.587	118.114	120.835	119.777
Grocery and related product merchant wholesalers	42440		01/21	115.275	115.587	118.114	120.835	119.777
Grocery and related product merchant wholesalers	424400		01/21	115.275	115.588	118.114	120.835	119.777
Primary services		424400-P	02/09	125.472	125.764	128.530	131.509	130.350
Grocery and related product wholesaler services		424400-1	02/09	125.472	125.764	128.530	131.509	130.350
Wholesaling of fresh meat, seafood, dairy, and fruits and vegetables		424400-11	06/13	130.601	131.522	136.389	132.407	127.551
Wholesaling of packaged frozen and canned foods		424400-12	06/13	161.990	162.505	157.115	161.262	162.410
Wholesaling of baked goods, non-alcoholic beverages, and all other groceries		424400-13	06/13	132.770	134.297	140.297	148.746	148.556
Wholesaling of all other goods, except groceries		424400-14	01/21	153.132	144.049	143.512	149.441	152.320
Chemicals and allied products merchant wholesalers	4246		01/21	131.698	127.166	124.125	125.282	125.385
Chemicals and allied products merchant wholesalers	42460		01/21	131.698	127.166	124.125	125.282	125.385
Chemicals and allied products merchant wholesalers	424600		01/21	131.697	127.166	124.126	125.282	125.386
Primary products		424600-P	02/09	152.051	146.666	142.847	144.216	144.338
Wholesaling of chemicals, plastics, and allied products		424600-1	02/09	152.749	147.096	142.828	144.317	144.428
Wholesaling of all other goods, except chemicals, plastics, and allied products		424600-2	01/21	122.504	121.412	124.098	123.678	123.936
Petroleum and petroleum products merchant wholesalers	4247		01/21	123.624	128.966	132.014	133.086	133.889
Petroleum and petroleum products merchant wholesalers	42470		01/21	123.624	128.966	132.014	133.086	133.889
Petroleum and petroleum products merchant wholesalers	424700		01/21	123.624	128.965	132.013	133.084	133.888
Primary products		424700-P	02/09	150.800	157.691	161.633	163.051	163.656
Wholesaling of petroleum products		424700-1	02/09	151.172	158.084	162.199	163.614	164.393

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Petroleum and petroleum products merchant wholesalers - Continued								
Wholesaling of all other goods, except petroleum products		424700-2	01/21	113.519	118.580	117.064	118.331	114.061
Other receipts		424700-SM	01/21	121.875	121.508	121.137	120.522	126.958
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248		01/21	113.314	114.576	115.827	116.345	115.896
Beer, wine, and distilled alcoholic beverage merchant wholesalers	42480		01/21	113.314	114.576	115.827	116.345	115.896
Beer, wine, and distilled alcoholic beverage merchant wholesalers	424800		01/21	113.314	114.576	115.827	116.345	115.896
Primary services		424800-P	02/09	143.099	144.693	146.273	146.927	146.359
Alcoholic beverage wholesaler services		424800-1	02/09	143.099	144.693	146.273	146.927	146.359
Wholesaling of beer, wine, and distilled alcoholic beverages		424800-11	02/09	143.497	145.197	146.745	147.329	146.780
Wholesaling of all other goods, except alcoholic beverages		424800-12	01/21	101.860	100.077	102.271	104.782	103.803
Miscellaneous nondurable goods merchant wholesalers	4249		01/21	136.638	138.416	140.798	143.038	142.877
Miscellaneous nondurable goods merchant wholesalers	42490		01/21	136.638	138.416	140.798	143.038	142.877
Miscellaneous nondurable goods merchant wholesalers	424900		01/21	136.638	138.416	140.798	143.038	142.877
Primary services		424900-P	02/09	196.675	199.232	202.681	205.992	206.054
Miscellaneous nondurable good wholesaler services		424900-1	02/09	196.675	199.232	202.681	205.992	206.054
Material recyclers	429930		12/86	517.593	483.847	441.037	429.508	411.141
Primary products		429930-P	12/86	514.937	479.500	435.448	423.514	404.499
Ferrous metal scrap		429930-1	12/86	663.668	594.818	516.838	475.998	460.344
Carbon steel scrap		429930-11	12/86	683.815	617.949	540.375	496.288	476.553
Heavy melting scrap		429930-111	12/86	–	–	–	468.333	–
Carbon steel scrap bundles		429930-112	12/86	832.548	752.962	574.472	513.395	486.076
Shredded carbon steel scrap		429930-113	12/86	459.521	423.890	385.665	361.978	333.858
Cut plate and structural scrap		429930-114	12/86	647.699	572.592	524.288	496.630	478.966
Other carbon steel scrap		429930-115	12/86	588.090	–	–	–	–
Stainless and alloy steel scrap		429930-12	12/86	907.596	720.177	548.620	544.588	565.423
Cast iron scrap		429930-13	12/86	395.049	354.559	323.112	–	–
Other ferrous scrap		429930-14	06/06	153.390	141.122	121.785	95.571	104.313
Nonferrous metal scrap		429930-2	12/86	604.697	569.122	514.369	540.477	529.870
Copper base scrap		429930-21	12/86	684.258	666.162	563.820	582.401	590.377
No 1 copper wire, heavy		429930-211	12/86	546.646	529.375	437.718	451.622	457.737
No 2 copper wire, mixed		429930-212	12/86	881.538	845.582	690.678	713.352	737.286
Yellow brass scrap		429930-213	12/86	741.627	721.162	546.862	592.876	601.570
Used beverage can scrap		429930-223	12/86	282.781	248.219	208.415	212.191	200.593
Other old aluminum base scrap		429930-224	12/86	218.590	202.081	177.897	170.603	174.200
Other nonferrous scrap (including lead, zinc and precious metals)		429930-23	12/86	3,130.936	2,747.316	3,113.915	3,231.159	3,148.078
Recyclable paper		429930-3	12/86	239.511	240.456	248.643	234.477	187.481
News and other low grade recyclable paper		429930-31	12/86	200.882	211.575	212.980	213.358	213.358
Corrugated recyclable paper		429930-33	12/86	156.872	156.725	162.856	147.179	101.768
High grade recyclable paper (including pulp substitutes and deinking)		429930-34	12/86	293.482	294.236	302.825	311.133	307.523
Recyclable materials, excluding metals and paper		429930-4	12/86	229.097	235.637	234.229	234.260	234.260
Recyclable plastics		429930-42	06/96	112.824	113.406	113.358	113.043	113.043
Other receipts		429930-SM1						
Motor vehicle and parts dealers	441		12/03	212.095	213.146	211.967	211.385	212.069
Automobile dealers	4411		12/03	213.166	214.674	212.118	210.684	210.532
New car dealers	44111		12/99	235.294	236.960	234.139	232.556	232.388
New car dealers	441110		12/99	235.430	237.083	234.260	232.677	232.509
Primary services		441110-P	12/99	224.091	227.196	224.516	222.972	222.754
Vehicle sales		441110-1	12/99	197.111	201.859	196.479	193.015	192.593
New vehicle sales		441110-101	12/99	257.231	268.238	263.412	260.637	259.745
Used vehicle sales		441110-102	12/99	148.636	147.710	141.599	137.352	137.352
Service labor and parts		441110-2	12/99	224.595	225.801	225.970	226.412	226.412
Other receipts		441110-SM	12/99	327.603	323.661	319.702	317.652	–
Recreational vehicle dealers	44121		06/01	238.706	207.438	202.219	201.716	201.568
Recreational vehicle dealers	441210		06/01	238.707	207.438	202.219	201.716	201.568
Primary services		441210-P	06/01	247.327	214.482	207.981	204.746	204.579
Recreational vehicle dealer services		441210-1	06/01	247.327	214.482	207.981	204.746	204.579
Boat dealers	441222		06/01	204.630	203.605	202.212	204.188	204.471
Primary services		441222-P	06/01	204.326	203.302	201.911	203.885	204.167
Boat dealer services		441222-1	06/01	204.326	203.302	201.911	203.885	204.167
Automotive parts, accessories and tire stores	4413		12/01	221.350	225.650	231.664	234.262	239.279
Automotive parts and accessories stores	44131		12/03	241.632	248.906	256.355	256.428	265.527
Automotive parts and accessories stores	441310		12/03	241.632	248.906	256.355	256.428	265.527
Primary services		441310-P	12/03	241.635	248.910	256.359	256.432	265.531

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Automotive parts and accessories stores - Continued								
Automotive parts and accessories store services		441310-1	12/03	241.635	248.910	256.359	256.432	265.531
Tire dealers	44132		12/03	164.784	164.502	167.785	173.448	172.294
Tire dealers	441320		12/03	164.784	164.502	167.785	173.448	172.294
Primary services		441320-P	12/03	164.939	164.657	167.943	173.612	172.457
Tire dealer services		441320-1	12/03	164.939	164.657	167.943	173.612	172.457
Furniture and home furnishings stores	442		12/03	202.613	207.228	207.441	210.783	211.012
Furniture stores	4421		12/03	208.609	209.012	205.543	204.390	206.465
Furniture stores	44211		12/03	208.609	209.012	205.543	204.390	206.465
Furniture stores	442110		06/03	211.411	211.819	208.304	207.135	209.239
Primary services		442110-P	06/03	215.485	216.257	212.137	210.893	213.152
Furniture store services		442110-1	06/03	215.485	216.257	212.137	210.893	213.152
Other receipts		442110-SM1	05/19	111.365	108.093	111.492	111.388	111.374
Floor covering stores	44221		12/03	198.433	207.819	212.156	220.573	218.737
Floor covering stores	442210		06/03	201.351	210.874	215.275	223.815	221.953
Primary services		442210-P	06/03	201.351	210.874	215.275	223.815	221.953
Floor covering store services		442210-1	06/03	201.351	210.874	215.275	223.815	221.953
Electronics and appliance stores	443		12/03	80.428	94.749	90.056	89.667	89.733
Electronics and appliance stores	4431		12/03	81.239	96.396	91.622	91.227	91.294
Electronics and appliance stores	44310		12/03	81.273	96.468	91.690	91.294	91.361
Electronics and appliance stores	443100		12/11	91.058	108.135	102.779	102.336	102.411
Primary products		443100-P	12/11	90.370	107.927	102.581	102.138	102.213
Retailing of entertainment and communication products		443100-1	12/11	62.348	86.089	80.511	79.853	82.109
Retailing of computers, hardware, software, and supplies		443100-2	06/03	50.003	59.863	56.077	55.507	55.127
Retailing of major household appliances		443100-3	05/19	133.717	135.071	131.826	127.865	124.934
Retailing of all other goods		443100-4	12/11	125.684	153.210	147.948	154.862	155.144
Building material and garden equipment and supply dealers	444		12/03	237.261	225.729	216.519	206.992	205.039
Building material and supplies dealers	4441		12/03	246.398	232.225	221.748	210.998	208.453
Building material and supplies dealers	44410		12/03	246.402	232.229	221.752	211.001	208.456
Building materials and supplies dealers	444100		05/19	164.023	154.589	147.614	140.458	138.764
Primary services		444100-P	05/19	163.794	154.373	147.408	140.262	138.570
Building materials and supplies dealer services		444100-1	05/19	163.794	154.373	147.408	140.262	138.570
Retailing of building materials, paint, and hardware		444100-11	05/19	174.979	163.288	152.503	143.444	141.127
Retailing of all other goods		444100-12	05/19	127.468	125.417	130.861	129.927	130.266
Lawn and garden equip and supplies stores	4442		12/03	176.007	183.978	184.017	183.388	185.834
Nursery, garden and farm supply stores	44422		12/03	176.008	183.979	184.018	183.390	185.835
Nursery, garden, and farm supply stores	444220		12/02	188.449	196.984	197.026	196.353	198.971
Primary services		444220-P	12/02	188.531	197.070	197.112	196.439	199.058
Nursery, garden center, and farm supply store services		444220-1	12/02	188.531	197.070	197.112	196.439	199.058
Food and beverage stores	445		12/99	232.747	240.280	236.647	240.700	245.365
Grocery stores	4451		12/03	200.233	207.019	203.280	207.298	211.289
Grocery (except convenience) stores	44511		12/03	200.233	207.019	203.280	207.298	211.289
Supermarkets and other grocery stores	445110		12/99	238.946	247.044	242.582	247.377	252.140
Primary services		445110-P	12/99	238.821	246.915	242.455	247.247	252.008
Supermarket and other grocery store services		445110-3	12/99	236.558	244.575	240.157	244.904	249.620
Retailing of food and beverage products		445110-32	01/17	123.408	127.038	124.713	127.503	130.945
Retailing of fresh meats		445110-321	12/99	335.812	329.831	315.836	321.191	333.293
Retailing of fresh fruits and vegetables		445110-322	12/99	224.920	232.919	231.002	238.366	246.248
Retailing of bakery products		445110-323	12/99	207.962	214.754	212.995	215.291	217.036
Retailing of dairy products		445110-324	12/99	172.166	181.791	172.779	190.432	202.095
Retailing of deli products		445110-325	12/99	164.176	169.440	170.884	172.846	172.913
Retailing of frozen food products		445110-326	12/99	138.742	144.686	148.943	142.105	144.022
Retailing of alcoholic beverages		445110-327	01/17	126.119	128.822	131.476	134.296	138.545
Retailing of all other food and beverage products		445110-328	12/99	237.716	250.488	245.031	250.845	255.977
Retailing of nonfood products		445110-33	01/17	124.446	131.033	128.798	129.952	128.211
Retailing of cleaning and paper products		445110-331	01/17	137.874	141.579	143.416	138.926	141.368
Retailing of health and beauty products		445110-332	12/99	245.313	248.115	241.002	243.539	241.289
Retailing of all other nonfood products		445110-333	01/17	122.946	133.769	130.887	133.942	130.355
Specialty food stores	4452		12/03	211.157	215.784	220.876	220.673	224.460
Specialty food stores	445200		12/03	211.152	215.779	220.872	220.669	224.456

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Specialty food stores - Continued								
Primary services		445200-P	12/03	211.275	215.926	221.046	220.843	224.633
Specialty food store services		445200-1	12/03	211.275	215.926	221.046	220.843	224.633
Beer, wine, and liquor stores	4453		06/00	138.736	140.822	140.972	139.235	142.578
Beer, wine, and liquor stores	44531		06/00	138.736	140.821	140.972	139.235	142.578
Beer, wine, and liquor stores	445310		06/00	138.736	140.821	140.972	139.235	142.578
Primary services		445310-P	06/00	138.786	140.872	141.022	139.285	142.629
Beer, wine, and liquor store services		445310-1	06/00	138.786	140.872	141.022	139.285	142.629
Retailing of beer, wine, and liquor		445310-11	06/14	107.174	109.063	109.107	107.339	110.473
Retailng of all other goods and sales of prepared foods		445310-12	06/14	140.420	140.821	141.416	142.275	142.275
Health and personal care stores	446		12/03	147.691	146.928	148.869	148.368	148.164
Health and personal care stores	4461		12/03	147.769	147.004	148.947	148.446	148.241
Pharmacies and drug stores	44611		06/00	174.337	173.461	177.668	176.548	176.181
Pharmacies and drug stores	446110		06/00	174.336	173.460	177.668	176.547	176.180
Primary services		446110-P	06/00	174.180	173.306	177.509	176.389	176.023
Retailing of prescription drugs		446110-1	06/00	199.698	200.297	206.745	207.682	207.070
Retailing of over-the-counter drugs and all other goods		446110-4	06/00	176.289	172.347	173.493	168.122	168.120
Retailing of over-the-counter drugs		446110-41	06/00	137.924	133.436	130.552	127.290	127.289
Retailing of all other goods		446110-42	06/00	188.257	184.541	187.094	181.028	181.026
Optical goods stores	44613		12/03	122.032	118.077	111.687	113.641	113.641
Optical goods stores	446130		06/00	125.152	121.096	114.542	116.546	116.546
Primary services		446130-P	06/00	123.349	119.042	112.082	114.043	114.043
Optical goods store services		446130-1	06/00	123.349	119.042	112.082	114.043	114.043
Food (health) supplement stores	446191		12/99	223.472	228.739	227.786	227.786	228.443
Primary services		446191-P	12/99	223.518	228.786	227.833	227.833	228.490
Food (health) supplement store services		446191-1	12/99	223.518	228.786	227.833	227.833	228.490
Gasoline stations	447		06/01	158.486	161.862	173.894	193.083	182.647
Gasoline stations	4471		06/01	158.486	161.862	173.894	193.083	182.647
Gasoline stations	44710		06/01	158.486	161.862	173.894	193.083	182.647
Gasoline stations	447100		05/19	140.816	143.827	154.540	171.605	162.300
Primary products		447100-P	05/19	141.934	145.163	156.336	173.803	163.877
Gasoline station services		447100-1	05/19	141.934	145.163	156.336	173.803	163.877
Retailing of automotive fuels and lubricants		447100-11	05/19	162.980	165.733	185.457	213.637	196.307
Retailing of all other goods, sales of prepared foods, and repair services		447100-12	12/12	122.644	126.921	125.852	128.312	128.960
Clothing and clothing accessories stores	448		12/03	142.042	141.584	134.200	138.845	143.590
Clothing stores	4481		12/03	134.827	134.215	124.877	128.421	134.341
Clothing stores	44810		12/03	134.827	134.215	124.877	128.421	134.341
Clothing stores	448100		05/15	108.799	108.305	100.770	103.630	108.406
Primary services		448100-P	05/15	108.799	108.305	100.770	103.630	108.406
Retailing of apparel		448100-1	05/15	111.267	111.574	104.127	106.640	112.180
Retailing of men's apparel		448100-11	05/15	122.137	120.903	112.954	119.799	125.871
Retailing of women's apparel		448100-12	05/15	107.770	108.370	101.538	102.177	107.171
Retailing of children's apparel		448100-13	05/15	111.253	113.109	102.981	107.297	115.011
Retailing of all other goods		448100-2	05/15	98.904	95.129	87.216	91.505	93.165
Shoe stores	4482		12/03	136.051	133.578	130.496	144.623	146.488
Shoe stores	44821		12/03	136.051	133.578	130.496	144.623	146.488
Shoe stores	448210		06/02	138.795	136.273	133.128	147.540	149.443
Primary services		448210-P	06/02	138.795	136.273	133.128	147.540	149.443
Shoe store services		448210-1	06/02	138.795	136.273	133.128	147.540	149.443
Jewelry, luggage and leather goods stores	4483		12/03	179.436	182.388	183.120	183.064	183.242
Jewelry stores	44831		12/03	182.618	185.622	186.368	186.311	186.492
Jewelry stores	448310		06/00	198.397	201.661	202.470	202.409	202.605
Primary services		448310-P	06/00	198.756	202.026	202.837	202.775	202.972
Jewelry store services		448310-1	06/00	198.756	202.026	202.837	202.775	202.972
Sporting goods, hobby, and book stores	451		12/03	125.868	122.283	124.599	129.811	121.846
Sporting goods and hobby stores	4511		12/03	126.830	122.312	124.606	130.326	120.514
Sporting goods stores	45111		12/03	160.737	153.116	157.102	166.750	150.199
Sporting goods stores	451110		06/00	167.698	159.747	163.906	173.971	156.704
Primary services		451110-P	06/00	168.916	160.906	165.096	175.234	157.841

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Sporting goods stores - Continued								
Sporting goods store services		451110-1	06/00	168.916	160.906	165.096	175.234	157.841
Retailing of sporting goods		451110-11	12/13	121.834	119.559	125.302	128.214	122.506
Hobby, toy and game stores	45112		12/03	82.501	82.501	82.321	82.321	82.321
Hobby, toy, and game stores	451120		06/00	83.552	83.552	83.370	83.370	83.370
Primary services		451120-P	06/00	83.494	83.494	83.312	83.312	83.312
Hobby, toy, and game store services		451120-1	06/00	83.494	83.494	83.312	83.312	83.312
Retailing of hobby and craft goods, toys, and games (including video games)		451120-11	12/13	85.601	85.601	85.264	85.264	85.264
Retailing of all other goods		451120-12	12/13	69.668	69.668	69.665	69.665	69.665
Book, periodical and music stores	4512		12/03	131.042	131.504	134.097	137.355	137.338
Book stores and news dealers	45121		12/03	144.422	144.931	147.789	151.380	151.361
Book stores	451211		06/00	179.600	180.233	183.788	188.253	188.229
Primary services		451211-P	06/00	179.495	180.132	183.709	188.172	188.148
Book store services		451211-1	06/00	179.495	180.132	183.709	188.172	188.148
Retailing of books		451211-101	06/14	124.401	125.044	128.654	133.158	133.134
Retailing of all other goods		451211-102	06/14	111.644	111.644	111.644	111.644	111.644
General merchandise stores	452		12/03	148.471	147.162	153.161	153.086	153.481
Department stores	4522		12/03	149.216	136.017	130.400	128.759	133.649
Department stores	45221		12/03	149.216	136.017	130.400	128.759	133.649
Department stores	452210		12/17	126.418	115.236	110.476	109.087	113.229
Primary services		452210-P	12/17	128.069	116.741	111.920	110.512	114.708
Department store services		452210-1	12/17	128.069	116.741	111.920	110.512	114.708
Other general merchandise stores	4523		12/03	142.834	147.037	158.163	158.811	157.125
Other general merchandise stores	45231		12/03	142.869	147.073	158.202	158.850	157.163
Other general merchandise stores	452310		12/03	142.892	147.098	158.226	158.874	157.187
Primary services		452310-P	12/03	141.888	146.298	156.673	157.352	155.583
Other general merchandise store services		452310-1	12/03	141.888	146.298	156.673	157.352	155.583
Warehouse clubs and supercenters		452310-11	12/03	134.252	139.176	147.745	148.409	146.413
All other general merchandise stores		452310-12	12/03	140.852	141.773	157.806	158.381	158.108
Office supplies, stationery and gift stores	4532		12/03	168.805	168.888	172.904	175.689	174.487
Office supplies, stationery and gift stores	45320		12/03	168.805	168.888	172.904	175.689	174.487
Office supplies, stationery, and gift stores	453200		05/19	115.597	115.653	118.404	120.311	119.487
Primary services		453200-P	05/19	115.597	115.653	118.404	120.311	119.487
Office supplies, stationery, and gift store services		453200-1	05/19	115.597	115.653	118.404	120.311	119.487
Nonstore retailers	454		12/03	179.547	176.394	179.181	186.293	183.292
Electronic and mail-order shopping	454110		06/06	120.433	120.494	119.589	120.586	121.133
Primary services		454110-P	06/06	120.932	120.987	120.036	121.102	121.670
Electronic and mail-order shopping services		454110-1	06/06	120.932	120.987	120.036	121.102	121.670
Electronic and mail-order drugs, health aids, and cosmetics		454110-11	06/13	128.997	128.806	129.043	128.581	128.581
Electronic and mail-order apparel and footwear		454110-12	06/13	91.902	94.716	84.170	82.934	90.422
Electronic and mail-order electronic goods, including appliances		454110-13	06/13	108.568	110.484	112.349	111.427	114.233
Electronic and mail-order home furnishings, hardware, and related goods		454110-14	06/13	119.691	102.829	106.859	121.107	111.513
Electronic and mail-order services for all other goods		454110-15	06/13	110.909	116.029	113.670	113.847	114.742
Fuel dealers	45431		06/00	250.027	234.073	252.683	282.652	264.878
Fuel dealers	454310		06/00	250.019	234.066	252.675	282.644	264.870
Primary services		454310-P	06/00	260.898	244.251	263.670	294.943	276.396
Fuel dealer services		454310-1	06/00	260.898	244.251	263.670	294.943	276.396
Air transportation	481		12/92	260.616	280.209	269.864	265.692	255.846
Scheduled air transportation	4811		12/89	320.180	346.222	332.247	326.977	313.535
Scheduled air transportation	48111		12/89	320.180	346.222	332.247	326.977	313.535
Scheduled passenger air transportation	481111		12/89	325.303	352.893	337.937	332.216	317.842
Primary services		481111-P	12/89	355.236	385.364	369.032	362.784	347.087
Domestic		481111-1	12/89	382.048	403.085	379.576	374.934	367.765
Domestic first class, including business		481111-101	12/99	197.927	209.495	178.711	175.557	191.639
Domestic coach		481111-102	12/99	217.459	229.346	218.379	215.835	209.185
International		481111-2	12/89	247.208	298.305	302.696	292.838	256.170
International first class, including business		481111-201	09/18	92.575	93.371	101.400	93.731	100.972
International coach		481111-202	12/89	252.745	310.567	313.114	304.246	260.374
Scheduled freight air transportation	481112		12/03	182.035	184.743	184.914	185.834	185.845
Primary services		481112-P	12/87	189.102	193.712	191.256	192.823	192.842

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Scheduled freight air transportation - Continued								
Scheduled freight air transportation services		481112-1	12/87	198.301	203.304	200.639	202.339	202.365
Domestic scheduled freight air transportation services		481112-101	12/14	117.482	116.821	118.219	117.123	116.538
International scheduled freight air transportation services		481112-102	12/14	91.158	95.609	92.617	94.647	95.015
Scheduled mail air transportation services		481112-2	12/87	150.294	150.294	150.294	150.294	150.206
Nonscheduled air transportation	4812		12/96	199.080	202.533	202.030	199.694	200.030
Nonscheduled air transportation	48121		12/96	199.080	202.533	202.030	199.694	200.030
Nonscheduled air passenger chartering	481211		06/92	198.823	200.677	200.072	200.335	200.335
Primary services		481211-P	12/00	159.022	160.621	160.058	160.303	160.303
Domestic nonscheduled air passenger services		481211-1	06/08	113.936	115.346	114.850	115.065	115.065
International nonscheduled air passenger services		481211-2	06/08	110.604	110.604	110.604	110.604	110.604
Nonscheduled air freight chartering	481212		06/08	151.097	156.421	156.205	150.277	151.067
Primary services		481212-P	06/08	149.650	154.234	154.008	147.845	148.672
Domestic nonscheduled air freight services		481212-1	06/08	179.854	190.297	190.297	190.297	196.228
International nonscheduled air freight services		481212-2	06/08	110.869	113.654	113.453	107.968	107.968
Other receipts		481212-SM	06/08	–	–	–	–	–
Rail transportation	482		12/96	228.323	229.481	232.173	231.287	232.255
Rail transportation	4821		12/96	228.323	229.481	232.173	231.287	232.255
Rail transportation	48211		12/96	228.323	229.481	232.173	231.287	232.255
Line-haul railroads	482111		12/84	254.679	255.971	258.974	257.986	259.066
Primary services		482111-P	12/84	254.679	255.971	258.974	257.986	259.066
Freight rail transportation		482111-4	05/15	127.354	127.960	129.512	129.002	129.559
Carload freight rail transportation		482111-411	12/96	226.581	227.218	230.132	231.266	231.179
Intermodal freight rail transportation		482111-412	12/96	230.650	233.316	235.591	227.417	232.255
Passenger rail transportation		482111-5	12/96	179.278	181.987	181.801	181.801	181.801
Coach service class		482111-506	06/05	162.095	165.206	164.929	164.929	164.929
All other service classes		482111-507	06/05	155.643	157.022	157.022	157.022	157.022
Water transportation	483		12/03	188.836	190.439	193.405	198.011	196.297
Deep sea freight transportation	483111		06/88	437.537	429.842	436.512	453.646	449.409
Primary services		483111-P	06/88	446.983	439.122	445.936	463.440	459.112
Deep sea freight transportation services		483111-5	06/88	446.983	439.122	445.936	463.440	459.112
Coastal and Great Lakes freight transport	483113		12/03	196.345	207.676	211.576	212.823	212.534
Primary services		483113-P	12/03	191.267	202.988	206.031	207.321	207.022
Coastal and intercoastal freight transportation		483113-1	12/03	160.807	175.658	178.005	179.638	179.806
Great Lakes - St. Lawrence Seaway freight transportation		483113-2	12/91	245.860	248.877	250.809	244.644	242.793
Coastal and intercoastal towing transportation		483113-3	12/03	262.082	262.082	268.538	272.742	271.277
Inland water transportation	4832		12/03	188.653	191.743	193.609	193.595	189.480
Inland water transportation	48321		12/03	188.657	191.747	193.613	193.598	189.484
Inland water freight transportation	483211		12/90	239.320	243.247	245.613	245.595	240.377
Primary services		483211-P	12/90	244.779	247.627	250.148	250.129	244.573
Inland water freight transportation services		483211-3	12/90	244.779	247.627	250.148	250.129	244.573
Truck transportation	484		12/03	203.759	202.669	201.591	198.899	197.925
General freight trucking	4841		12/03	218.305	215.555	213.587	210.554	209.407
General freight trucking, local	48411		12/03	192.262	193.681	196.875	195.520	192.806
General freight trucking, local	484110		12/03	192.282	193.701	196.895	195.539	192.822
Primary services		484110-P	06/93	209.543	210.648	214.997	214.303	214.303
General freight trucking services, local		484110-1	06/93	209.543	210.648	214.997	214.303	214.303
General freight trucking, local, truckload		484110-15	06/09	147.242	147.690	151.627	151.621	151.621
General freight trucking, local, less than truckload		484110-16	06/09	152.083	153.875	154.374	152.422	152.422
Other receipts		484110-SM	12/03	202.306	205.045	205.958	202.318	–
General freight trucking, long-distance	48412		12/03	224.366	220.661	217.514	214.105	213.306
General freight trucking, long-distance TL	484121		12/03	210.733	203.350	202.755	200.502	199.195
Primary services		484121-P	06/92	232.534	224.582	222.373	215.599	213.965
General freight trucking, long-distance, truckload		484121-2	06/92	232.534	224.582	222.373	215.599	213.965
General freight trucking, long-distance LTL	484122		12/03	251.869	258.802	248.576	242.100	242.788
Primary services		484122-P	06/92	424.650	436.338	419.098	408.179	409.340
General freight trucking, long-distance less than truckload		484122-1	06/92	424.650	436.338	419.098	408.179	409.340
Specialized freight trucking	4842		12/03	172.323	174.823	175.698	173.790	173.180
Used household and office goods moving	48421		12/03	172.594	178.809	178.567	174.597	170.771
Used household and office goods moving	484210		12/03	172.555	178.768	178.527	174.557	170.732

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Used household and office goods moving - Continued								
Primary services		484210-P	12/03	175.822	182.154	181.908	177.863	173.966
Used household and office goods moving, except local		484210-2	06/92	278.441	288.292	287.739	278.638	273.156
Residential moving services, except local		484210-21	09/15	152.198	158.711	157.577	151.103	148.499
Commercial and other goods moving services, except local		484210-22	09/15	121.474	122.782	124.744	124.744	121.314
Used household and office goods moving, local		484210-4	12/03	143.939	149.337	149.337	149.337	145.299
Residential moving services, local		484210-41	09/15	125.103	130.759	130.759	130.759	125.156
Commercial and other goods moving services, local		484210-42	09/15	115.293	116.775	116.775	116.775	119.707
Specialized freight (except used) trucking, local	48422		12/03	177.149	178.171	178.303	177.631	177.785
Specialized freight (except used goods) trucking, local	484220		12/03	177.159	178.181	178.313	177.641	177.795
Primary services		484220-P	06/93	214.313	215.643	215.814	214.940	215.140
Specialized freight (except used goods) trucking, local		484220-6	06/93	214.313	215.643	215.814	214.940	215.140
Local hazardous materials trucking (except waste)		484220-601	06/13	142.432	142.432	142.496	141.072	141.072
Local agricultural products trucking without storage		484220-602	06/13	103.981	105.162	105.162	103.463	104.146
Dump trucking		484220-603	06/13	140.965	140.965	140.965	140.965	140.965
Local specialized trucking without storage		484220-604	06/13	118.422	120.831	121.207	121.207	121.207
Specialized freight (except used) trucking, long-distance	48423		12/03	167.157	169.622	171.646	169.359	169.273
Specialized freight (except used goods) trucking, long-distance	484230		12/03	167.164	169.629	171.652	169.366	169.279
Primary services		484230-P	06/01	164.663	167.286	169.373	166.791	166.733
Specialized freight (except used goods) trucking, long-distance		484230-6	06/01	164.663	167.286	169.373	166.791	166.733
Agricultural products trucking, long-distance		484230-602	06/13	142.466	149.215	150.905	147.016	150.016
All other specialized trucking, long-distance		484230-603	06/13	131.105	132.586	134.263	132.432	131.972
Pipeline Transportation	486		05/22	100.000	99.972	105.552	105.552	107.006
Pipeline transportation of crude oil	4861		12/03	257.956	257.956	279.856	279.856	279.829
Pipeline transportation of crude oil	48611		12/03	257.956	257.956	279.856	279.856	279.829
Pipeline transportation of crude oil	486110		06/86	285.880	285.880	310.150	310.150	310.120
Primary services		486110-P	06/86	286.763	286.763	311.087	311.087	311.060
Pipeline transportation of crude oil		486110-3	06/86	278.248	278.248	301.849	301.849	301.823
Trans-Alaskan Pipeline System transportation		486110-311	06/86	130.596	130.596	121.684	121.684	121.684
Pipeline transportation of crude petroleum, except on the Trans-Alaskan Pipeline System		486110-312	06/86	371.595	371.595	407.296	407.296	407.258
Pipeline transportation of natural gas	4862		05/22	100.000	99.900	99.901	99.901	105.040
Pipeline transportation of natural gas	48621		05/22	100.000	99.900	99.901	99.901	105.040
Pipeline transportation of natural gas	486210		05/22	100.000	99.900	99.901	99.901	105.040
Primary services		486210-P	05/22	100.000	99.900	99.901	99.901	105.040
Pipeline transportation of natural gas services		486210-1	05/22	100.000	99.900	99.901	99.901	105.040
Other pipeline transportation	4869		12/03	191.363	191.363	205.382	205.382	205.393
Pipeline transportation of refined petroleum products	48691		12/03	191.363	191.363	205.382	205.382	205.393
Refined petroleum product pipeline transport	486910		06/86	218.997	218.997	235.041	235.041	235.054
Primary services		486910-P	06/86	219.359	219.359	235.429	235.429	235.442
Pipeline transportation of refined petroleum products		486910-1	06/86	222.490	222.490	238.789	238.789	238.803
Transportation support activities	488		12/03	155.069	152.444	153.667	156.488	149.652
Air transportation support activities	4881		12/96	195.576	197.627	198.046	199.742	199.927
Airport operations	48811		12/03	147.994	150.038	151.452	154.887	154.902
Other airport operations	488119		12/03	148.018	150.062	151.476	154.912	154.927
Primary services		488119-P	06/92	204.968	207.798	209.756	214.513	214.535
Aeronautical services		488119-5	06/14	115.563	115.563	114.271	114.545	114.563
Landing fees		488119-501	06/14	108.777	108.775	104.822	104.629	104.713
Terminal rental		488119-502	06/14	120.573	120.573	122.631	123.655	123.655
Other aeronautical services		488119-503	06/14	115.891	115.891	113.889	113.949	113.949
Non-aeronautical services		488119-6	06/14	118.877	123.651	129.490	136.975	136.975
Airport parking		488119-601	06/14	125.234	125.234	125.462	125.462	125.462
Lease space for rental cars		488119-602	06/14	137.296	156.349	179.741	207.398	207.398
Lease space for concessions		488119-603	06/92	156.391	164.152	172.586	188.993	188.993
Other non-aeronautical services		488119-604	06/14	103.550	103.550	103.550	103.550	103.550
Other air transportation support activities	48819		12/03	164.754	165.716	164.359	162.423	162.774
Other support activities for air transport	488190		12/03	164.749	165.711	164.353	162.418	162.769
Primary services		488190-P	06/92	211.236	212.555	211.029	208.448	208.980
Other air transportation support activities		488190-5	06/07	146.643	147.559	146.499	144.708	145.077
Water transportation support activities	4883		12/03	156.553	156.667	156.476	156.782	157.132
Port and harbor operations	48831		12/03	178.846	178.930	177.498	179.665	181.913

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Port and harbor operations	488310		12/03	178.868	178.952	177.520	179.687	181.935
Primary services		488310-P	12/03	181.455	181.512	180.055	182.260	184.547
Port and harbor services		488310-1	12/03	181.455	181.512	180.055	182.260	184.547
Marine cargo handling	48832		12/03	152.684	152.691	152.710	152.699	152.718
Marine cargo handling	488320		12/91	171.983	171.991	172.012	171.999	172.021
Primary services		488320-P	12/91	167.709	167.718	167.739	167.726	167.748
Movement of containers		488320-8	12/98	150.688	150.689	150.626	150.626	150.813
Other marine cargo handling		488320-9	12/98	156.258	156.319	156.987	156.886	155.590
Navigational services to shipping	48833		12/03	154.423	154.896	155.231	154.759	154.340
Navigational services to shipping	488330		12/92	202.590	203.211	203.650	203.032	202.482
Primary services		488330-P	12/92	206.459	207.035	207.496	206.847	206.271
Navigational services to shipping and salvage		488330-1	12/92	206.459	207.035	207.496	206.847	206.271
Freight transportation arrangement	4885		12/96	147.545	141.594	143.709	148.021	135.115
Freight transportation arrangement	48851		12/96	147.545	141.594	143.709	148.021	135.115
Freight transportation arrangement	488510		12/94	150.554	144.483	146.641	151.041	137.872
Primary services		488510-P	12/94	151.942	145.580	147.770	152.379	138.745
Freight forwarding		488510-1	12/94	111.200	109.519	109.602	109.494	109.280
Arrangement of freight and cargo n.e.c.		488510-2	12/94	190.675	179.848	184.048	193.160	166.716
U.S. Postal Service	491		06/89	255.602	255.602	267.984	267.984	267.984
U.S. Postal Service	4911		06/89	255.602	255.602	267.984	267.984	267.984
U.S. Postal Service	49111		06/89	255.602	255.602	267.984	267.984	267.984
U.S. Postal Service	491110		06/89	255.602	255.602	267.984	267.984	267.984
Primary services		491110-P	06/89	255.602	255.602	267.984	267.984	267.984
Mailing services (market dominant services)		491110-7	12/12	125.654	125.654	133.336	133.336	133.336
First class mail		491110-71	06/89	225.954	225.954	238.578	238.578	238.578
Retail letters		491110-711	12/12	128.395	128.395	133.315	133.315	133.315
Commercial letters		491110-712	12/12	121.209	121.209	129.241	129.241	129.241
Retail and commercial flats		491110-713	12/12	119.389	119.389	129.892	129.892	129.892
Other first class mail and fees		491110-714	12/12	142.942	142.942	149.201	149.201	149.201
Periodicals mail		491110-72	06/89	294.311	294.311	319.001	319.001	319.001
Outside county		491110-721	06/89	300.568	300.568	326.055	326.055	326.055
Other periodicals mail and fees		491110-722	12/12	117.865	117.865	125.216	125.216	125.216
Standard class mail		491110-73	06/89	283.443	283.443	301.872	301.872	301.872
High density and saturation flats and parcels		491110-731	12/12	111.482	111.482	117.703	117.703	117.703
Carrier route basic mail		491110-732	12/12	118.541	118.541	127.136	127.136	127.136
Bulk letters		491110-733	12/12	124.608	124.608	132.002	132.002	132.002
Bulk flats		491110-734	12/12	129.901	129.901	138.894	138.894	138.894
Other standard mail and fees		491110-735	12/12	144.959	144.959	158.084	158.084	158.084
Package services mail		491110-74	06/89	280.735	280.735	303.045	303.045	303.045
Special services and fees		491110-75	06/89	298.695	298.695	319.307	319.307	319.307
Shipping services (competitive services)		491110-8	12/12	160.456	160.456	160.580	160.580	160.580
Domestic priority mail		491110-81	06/89	383.977	383.977	383.977	383.977	383.977
Other shipping services and shipping special services & fees		491110-82	12/12	180.514	180.514	180.793	180.793	180.793
Couriers and messengers	492		12/03	294.864	292.860	293.142	290.102	290.355
Couriers and express delivery services	4921		12/03	305.109	302.910	303.215	299.927	300.201
Couriers and express delivery services	49211		12/03	305.125	302.925	303.230	299.943	300.216
Couriers and express delivery services	492110		12/03	305.083	302.884	303.189	299.902	300.176
Primary services		492110-P	12/03	306.213	304.001	304.308	300.912	301.212
Standard courier services		492110-1	12/92	440.291	441.018	441.018	438.836	438.836
Expedited courier services		492110-2	12/87	482.290	470.353	471.790	460.599	462.003
Domestic expedited courier services		492110-201	12/98	438.705	427.874	429.211	418.987	420.278
International expedited courier services		492110-202	12/98	378.552	369.121	370.181	361.497	362.569
Local messengers and local delivery	4922		12/03	161.594	161.963	161.963	161.963	161.963
Local messengers and local delivery	49221		12/03	161.262	161.630	161.630	161.630	161.630
Local messengers and local delivery	492210		12/03	161.234	161.602	161.602	161.602	161.602
Primary services		492210-P	12/92	208.012	208.487	208.487	208.487	208.487
Local messengers and local delivery services		492210-1	12/92	208.012	208.487	208.487	208.487	208.487
Warehousing and storage	493		12/06	124.471	129.603	134.692	128.394	128.668
Warehousing and storage	4931		12/06	124.429	129.559	134.647	128.351	128.624
General warehousing and storage	49311		12/03	125.663	131.843	138.680	129.775	129.852
General warehousing and storage	493110		12/03	125.739	131.922	138.763	129.853	129.930

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
General warehousing and storage - Continued								
Primary services		493110-P	06/93	137.694	144.465	151.956	142.198	142.283
General warehousing and storage services		493110-1	06/93	137.694	144.465	151.956	142.198	142.283
Refrigerated warehousing and storage	49312		12/03	143.832	145.794	144.355	147.363	148.379
Refrigerated warehousing and storage	493120		12/91	158.064	160.221	158.640	161.945	163.062
Primary services		493120-P	12/91	158.338	160.499	158.915	162.226	163.344
Warehousing and storage of refrigerated goods		493120-2	12/91	158.519	160.682	159.096	162.411	163.531
Farm product warehousing and storage	49313		12/03	133.594	135.231	137.241	139.457	141.015
Farm product warehousing and storage	493130		12/92	155.328	157.232	159.569	162.145	163.957
Primary services		493130-P	12/92	153.111	155.005	157.381	160.189	161.962
Farm product warehousing and storage services		493130-1	12/92	153.111	155.005	157.381	160.189	161.962
Publishing industries, except Internet	511		12/03	120.080	120.472	120.603	120.207	121.275
Newspaper, book, and directory publishers	5111		12/03	142.959	143.280	143.144	143.415	145.035
Newspaper publishers	51111		12/79	556.654	560.898	557.070	553.351	576.524
Newspaper publishers	511110		12/79	558.256	562.511	558.673	554.943	578.183
Primary services		511110-P	12/79	572.766	577.133	573.194	569.368	593.212
Newspaper advertising sales		511110-5	09/15	89.531	90.228	88.790	89.184	88.070
Newspaper advertising sales, print only		511110-51	09/15	87.286	87.990	86.015	86.480	85.167
Newspaper advertising sales, digital only and print and digital bundled		511110-52	09/15	102.853	103.514	105.081	105.081	105.081
Newspaper subscription and single copy sales		511110-6	09/15	162.204	163.407	164.168	160.822	178.608
Newspaper subscriptions, print only		511110-61	09/15	159.422	160.598	161.317	157.577	177.072
Newspaper subscriptions, online only and print and online bundled		511110-62	09/15	190.532	192.008	193.192	193.822	194.349
Periodical publishers	51112		12/79	451.458	450.733	451.230	453.276	453.276
Periodical publishers	511120		12/79	451.425	450.702	451.198	453.238	453.238
Primary services		511120-P	12/79	461.293	461.293	461.293	461.293	461.293
Periodicals, advertising sales		511120-2	12/14	104.152	104.152	104.152	104.152	104.152
Specialized business and professional periodicals, advertising sales		511120-21	12/79	468.465	468.465	468.465	468.465	468.465
General and consumer periodicals, advertising sales		511120-22	12/79	648.524	648.524	648.524	648.524	648.524
Periodicals, subscriptions and single copy sales		511120-5	12/14	112.427	112.427	112.427	112.427	112.427
Specialized business and professional periodicals, subscriptions and single copy sales		511120-51	12/79	573.536	573.536	573.536	573.536	573.536
General and consumer periodicals, subscriptions and single copy sales		511120-52	12/06	111.881	111.881	111.881	111.881	111.881
Book publishers	51113		12/84	373.393	373.529	375.758	376.214	373.964
Book publishers	511130		12/80	508.480	508.665	511.702	512.322	509.257
Primary services		511130-P	12/80	516.664	516.861	520.108	520.772	517.495
Print book publishing		511130-F	09/15	125.718	125.045	126.455	126.103	125.774
General adult and juvenile book publishing		511130-F1	06/09	107.399	107.243	106.143	107.316	106.657
General adult book publishing		511130-F11	06/09	111.588	111.259	109.443	110.979	109.939
Juvenile book publishing		511130-F12	06/09	95.928	96.218	96.960	97.191	97.512
Textbook publishing, including teachers' editions and workbooks		511130-F2	12/80	877.293	855.449	885.403	869.246	869.246
College textbook publishing		511130-F21	12/80	955.706	880.671	983.565	928.066	928.066
Elementary and high school textbook publishing		511130-F22	12/02	192.902	192.902	192.902	192.902	192.902
Technical, scientific, and professional book publishing		511130-F3	12/80	835.857	840.404	840.404	840.404	840.404
General reference book publishing		511130-F4	12/80	208.638	205.945	215.738	220.427	220.540
Religious book publishing		511130-F5	12/80	238.996	242.720	248.127	250.160	244.291
Digital book publishing		511130-G	09/15	107.741	110.891	108.893	111.247	108.542
Ebook publishing		511130-G1	09/15	108.520	112.337	112.679	114.250	111.503
Other digital book publishing		511130-G2	09/15	106.243	108.110	101.612	105.472	102.846
Other receipts		511130-SM	12/80	398.155	398.155	398.155	398.155	–
Directory and mailing list publishers	51114		12/03	120.974	121.354	120.081	120.815	120.857
Directory and mailing list publishers	511140		12/03	120.961	121.341	120.069	120.802	120.845
Primary services		511140-P	12/03	119.255	119.643	118.344	119.093	119.136
Directory and mailing list publishing - advertising sales incl. telephone directory listings		511140-1	09/84	267.754	267.754	267.857	267.857	267.857
Directory and mailing list publishing - subscription, content, and licensing sales		511140-5	01/08	145.647	147.806	140.377	144.542	144.784
Other publishers	51119		12/03	115.375	115.406	115.390	119.963	121.330
Greeting card publishers	511191		12/85	203.566	203.602	203.584	215.737	218.826
Primary services		511191-P	12/85	222.093	222.132	222.105	236.540	240.177
Greeting card publishing		511191-3	12/85	224.340	224.380	224.352	238.933	242.607
All other publishers	511199		12/03	125.367	125.432	125.398	123.757	124.145
Primary services		511199-P	12/03	126.483	126.552	126.516	124.777	125.188
All other publishing including yearbooks, art prints, patterns, and trading cards		511199-6	12/03	126.483	126.552	126.516	124.777	125.188
Other receipts		511199-SM	12/03	118.021	118.021	118.021	118.021	118.021

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[P]	July 2022[P]	Aug. 2022[P]	Sept. 2022[P]
Software publishers	5112		12/03	92.382	92.748	92.978	92.345	93.014
Software publishers	51121		12/03	92.382	92.748	92.978	92.345	93.014
Software publishers	511210		12/97	87.323	87.670	87.891	87.288	87.924
Primary services		511210-P	12/97	91.293	91.654	92.038	91.221	92.052
Software publishing, except games		511210-5	06/06	99.841	100.150	100.467	99.516	100.611
System & application software publishing, excluding maintenance, tech support & games		511210-505	05/22	100.000	100.246	100.251	99.118	100.403
Application software publishing		511210-50502	12/97	108.417	108.590	108.507	106.668	109.026
Desktop and portable device application software publishing		511210-505021	06/06	101.057	101.108	100.669	100.395	106.178
Other application software publishing		511210-505022	06/06	124.392	124.697	124.956	121.434	120.619
Software maintenance, technical support, and other services related to software publishing		511210-506	12/97	163.364	164.403	167.532	167.488	167.708
Game software publishing		511210-7	12/13	78.251	79.816	81.681	81.825	79.788
Other receipts		511210-SM	12/97	–	56.137	55.878	55.979	–
Broadcasting, except Internet	515		12/03	137.759	134.740	133.049	129.174	129.849
Radio and television broadcasting	5151		06/01	108.296	103.846	101.111	100.196	102.905
Radio broadcasting	51511		12/03	105.659	104.090	99.657	98.575	102.583
Radio broadcasting	515110		06/88	190.848	188.017	180.020	178.070	185.300
Primary services		515110-P	06/88	192.490	189.365	180.543	178.386	186.368
Radio station services		515110-1	06/88	207.660	203.238	190.756	187.704	198.998
Radio station advertising sales		515110-101	06/88	202.600	197.590	183.445	179.988	192.785
Radio station advertising sales, local		515110-10101	12/95	150.604	146.188	135.604	131.150	141.102
Radio station advertising sales, national and regional		515110-10102	12/95	138.644	137.143	127.655	130.541	138.073
Other radio station services		515110-102	12/03	141.978	141.978	141.978	141.978	141.978
Radio network and national syndication services		515110-2	12/95	117.746	117.746	117.746	117.746	117.746
Other receipts		515110-SM	12/03	134.763	134.763	134.737	134.763	134.750
Television broadcasting	51512		12/03	103.231	97.367	95.356	94.564	96.826
Television broadcasting	515120		06/01	104.091	98.161	96.133	95.335	97.621
Primary services		515120-P	06/01	91.599	84.785	83.002	82.433	84.904
Television advertising sales		515120-3	06/08	98.751	89.957	87.655	86.921	90.111
Other television broadcasting services		515120-4	06/08	117.939	117.939	117.939	117.939	117.939
Other receipts		515120-SM	06/01	123.338	131.540	129.694	127.848	126.002
Cable and other subscription programming	5152		12/03	159.677	157.622	156.673	150.637	149.862
Cable and other subscription programming	51521		12/03	162.426	160.337	159.371	153.231	152.443
Cable and other subscription programming	515210		12/03	159.750	157.695	156.746	150.706	149.932
Primary services		515210-P	12/03	166.898	164.751	163.759	157.449	156.640
Cable network advertising services		515210-1	06/93	225.172	209.941	205.693	178.676	175.211
Cable network programming services		515210-2	06/93	272.641	276.004	276.004	276.004	276.004
Telecommunications	517		12/03	103.243	103.259	104.144	104.324	105.011
Wired and wireless telecommunications carriers	5173		12/17	105.761	105.778	106.690	106.876	107.584
Wired and wireless telecommunications carriers	51731		12/17	105.761	105.778	106.690	106.876	107.584
Wired telecommunications carriers	517311		12/03	128.217	128.251	129.920	130.251	131.552
Primary products		517311-P	12/03	128.041	128.075	129.741	130.072	131.372
Local telephone service, except private lines		517311-1	12/03	145.214	146.153	146.115	147.594	149.011
Residence local telephone service		517311-111	12/03	159.187	159.215	159.214	160.817	163.494
Business and other local telephone service		517311-112	12/03	127.962	130.116	130.027	131.354	131.117
Public switched toll service		517311-2	12/03	126.493	126.764	127.399	127.359	131.420
Residence switched toll service		517311-21	12/03	186.867	186.981	188.137	188.249	197.122
Business switched toll and other toll service		517311-22	12/03	63.279	63.563	63.768	63.658	64.188
Private line telephone service		517311-3	12/03	94.669	94.739	95.727	95.827	95.762
All-distance telephone service		517311-4	12/11	137.976	138.204	138.022	138.200	138.090
Residential all-distance telephone service		517311-401	12/11	–	140.287	140.406	140.424	140.555
Business all-distance telephone service		517311-402	12/11	–	136.393	135.948	136.267	135.947
Video programming distribution		517311-5	12/03	168.232	169.232	170.218	169.549	169.648
Video programming subscriber services		517311-501	06/93	238.078	239.593	241.088	240.074	240.224
Advertising services		517311-502	06/93	128.596	128.596	128.596	128.596	128.596
Internet access services		517311-6	06/04	60.352	60.051	60.102	59.947	59.999
Residential Internet access services		517311-601	12/11	88.788	88.362	88.540	87.906	88.036
Business Internet access services		517311-602	12/11	98.314	97.806	97.786	97.941	97.970
Bundled access services		517311-7	12/11	119.020	118.431	121.636	122.174	124.075
Other wired telecommunications services		517311-9	12/03	105.104	105.344	105.227	105.075	105.075
Wireless telecommunications carriers	517312		06/99	43.499	43.497	43.497	43.503	43.499
Primary services		517312-P	06/99	42.992	42.990	42.990	42.996	42.992
Wireless telecommunications services		517312-1	06/99	42.992	42.990	42.990	42.996	42.992

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Data processing and related services	5182		12/03	113.516	113.176	113.130	113.057	112.925
Data processing and related services	51821		12/03	113.516	113.176	113.130	113.057	112.925
Data processing, hosting and related services	518210		12/00	117.176	116.825	116.778	116.702	116.566
Primary services		518210-P	12/00	110.634	110.164	110.100	109.998	109.816
Business process management services		518210-1	12/00	104.322	104.436	104.436	104.436	104.436
Data management, information transformation, and related services		518210-4	12/00	105.259	105.582	105.582	105.582	105.582
Hosting, ASP, and other IT infrastructure provisioning services		518210-5	12/06	111.688	110.623	110.506	110.319	109.984
Other receipts		518210-SM	12/00	138.116	138.116	138.116	138.116	138.116
Internet publishing and web search portals	519130		12/09	90.759	90.983	91.098	91.396	91.621
Primary services		519130-P	12/09	91.310	91.566	93.618	93.953	94.210
Internet publishing and web search portals - advertising sales		519130-1	12/09	69.751	69.898	72.741	73.545	73.949
Internet publishing and web search portals - subscription, content access, and licensing sales		519130-2	12/09	128.330	128.770	129.553	129.121	129.142
Depository credit intermediation	5221		12/03	101.819	104.629	107.330	113.671	113.269
Commercial banking	52211		12/03	102.599	105.643	108.683	115.557	115.248
Commercial banking	522110		12/03	102.599	105.643	108.683	115.557	115.248
Primary services		522110-P	12/03	102.599	105.643	108.683	115.557	115.248
Loan services		522110-1	12/03	155.710	161.321	168.082	185.074	181.828
Residential real estate loans, except home equity		522110-101	12/03	95.145	94.693	96.253	101.489	98.890
Nonresidential real estate loans		522110-102	12/03	291.342	302.843	325.780	376.556	369.330
Home equity loans		522110-103	12/03	181.514	185.380	195.042	210.225	213.977
Commercial, industrial, and agricultural loans, except real estate		522110-105	12/03	126.696	138.578	149.071	167.552	164.810
New and used auto and truck loans		522110-106	12/03	92.270	95.050	90.408	95.187	93.996
Credit cards, overdraft credit, and related plans		522110-107	12/03	151.857	158.441	154.654	164.802	160.070
Other loan services		522110-108	12/03	107.458	109.441	108.578	112.833	111.106
Deposit services		522110-2	12/03	52.810	53.868	54.003	53.619	55.688
Demand deposits		522110-201	12/11	74.489	77.216	78.049	77.685	82.916
Time and other deposits		522110-202	12/11	119.858	120.701	120.194	119.097	120.869
Trust services		522110-3	12/03	110.057	110.057	110.057	99.786	99.996
Other banking services		522110-4	12/03	101.332	102.219	102.848	102.240	101.724
Savings institutions	52212		12/03	101.258	101.404	100.114	100.377	98.766
Savings institutions	522120		12/03	101.258	101.405	100.115	100.378	98.767
Primary services		522120-P	12/03	101.421	101.568	100.276	100.539	98.926
Loan services		522120-1	12/03	105.876	106.210	104.093	107.061	106.280
Residential real estate loans, except home equity		522120-101	12/03	92.471	91.050	86.652	88.117	85.353
Nonresidential real estate loans		522120-102	12/03	164.105	169.976	172.528	179.513	180.508
Home equity loans		522120-103	12/03	239.506	251.417	257.100	267.537	276.226
Commercial, industrial, and agricultural loans, except real estate		522120-105	12/03	168.753	168.853	178.999	192.343	203.168
New and used auto and truck loans		522120-106	12/03	86.602	85.934	83.701	85.362	85.482
Credit cards, overdraft credit, and related plans		522120-109	12/11	108.435	110.471	110.339	116.265	116.928
Other loan services		522120-111	12/03	85.362	88.275	89.548	90.958	94.044
Deposit services		522120-2	12/03	109.671	109.542	109.347	105.285	101.894
Demand deposits		522120-201	12/11	86.459	87.518	88.895	91.663	91.717
Time and other deposits		522120-202	12/11	156.975	156.358	155.508	147.469	141.600
Trusts and other banking services		522120-3	12/03	163.707	163.707	163.707	163.707	170.830
Security, commodity contracts and like activity	523		12/03	226.532	218.088	211.252	222.440	225.458
Securities and commodity contracts intermediation and brokerage	5231		06/00	150.434	141.102	147.610	160.564	162.543
Investment banking and securities dealing	52311		12/03	300.427	271.301	297.471	321.791	328.125
Investment banking and securities dealing	523110		12/03	298.364	269.437	295.427	319.580	325.871
Primary services		523110-P	12/03	317.792	286.982	314.664	340.390	347.091
Dealer transactions		523110-2	06/00	138.216	114.535	113.291	112.305	107.711
Dealer transactions, equity securities		523110-201	06/05	171.806	128.368	120.643	119.625	115.533
Dealer transactions, debt securities and all other trading		523110-202	06/00	119.773	128.838	140.811	139.518	132.118
Investment banking services		523110-3	06/00	272.118	255.405	255.405	254.758	269.075
Other securities dealing services		523110-4	12/03	372.139	340.919	721.325	1,079.348	1,076.412
Securities brokerage	52312		12/03	93.591	93.440	90.388	99.282	99.229
Securities brokerage	523120		12/03	93.543	93.392	90.341	99.231	99.179
Primary services		523120-P	12/03	92.884	92.734	89.705	98.531	98.480
Brokerage services		523120-1	06/00	58.268	58.268	54.501	54.312	54.373
Brokerage services, equities and ETFs		523120-101	06/00	51.491	51.491	46.338	46.077	46.161
Brokerage services, all other securities		523120-102	06/00	74.532	74.532	74.447	74.447	74.447
Other securities related services including margin lending and mutual fund sales		523120-4	06/00	117.559	117.276	115.294	132.146	131.988
Portfolio management	52392		12/03	306.840	298.831	277.379	284.591	290.596

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Portfolio management	523920		06/02	302.887	294.981	273.805	280.924	286.852
Primary services		523920-P	06/02	319.692	311.347	288.997	296.511	302.767
Mutual fund and exchange traded fund management		523920-1	06/02	404.730	380.638	357.485	374.401	394.946
Management of equity funds		523920-101	01/17	207.047	187.000	170.747	183.677	201.389
Management of bond funds		523920-102	01/17	109.482	109.677	105.527	107.236	105.935
Management of other funds		523920-103	01/17	100.134	100.138	99.356	99.477	99.534
Private portfolio management		523920-2	06/02	277.514	277.562	255.388	257.921	256.547
Management of equity private portfolios		523920-201	01/17	148.511	148.510	125.645	128.131	126.796
Management of bond private portfolios		523920-202	01/17	101.097	101.201	100.843	101.092	100.826
Management of other private portfolios		523920-203	01/17	118.094	118.078	118.789	118.716	118.850
Investment advice	52393		12/03	229.630	228.575	210.753	226.835	219.601
Investment advice	523930		12/03	229.574	228.520	210.702	226.781	219.548
Primary services		523930-P	06/02	234.244	233.169	214.988	231.394	224.014
Investment advisory services		523930-1	06/02	234.244	233.169	214.988	231.394	224.014
Insurance carriers and related activities	524		12/03	145.797	146.016	146.455	146.604	146.675
Insurance carriers	5241		12/03	146.382	146.607	147.061	147.214	147.285
Direct life/health/medical insurance carriers	52411		12/03	152.384	152.297	152.398	152.489	152.549
Direct life insurance carriers	524113		12/98	118.606	118.446	118.690	118.681	118.664
Primary services		524113-P	12/98	118.391	118.231	118.474	118.466	118.448
Life insurance policies		524113-1	12/98	112.757	112.753	113.208	113.209	113.209
Individual life insurance policies		524113-101	12/98	121.249	121.244	121.590	121.590	121.590
Term life insurance policies		524113-10101	12/98	112.517	112.516	112.418	112.419	112.419
Whole life insurance policies		524113-10102	12/98	130.159	130.159	130.165	130.165	130.165
Universal life insurance policies		524113-10103	12/98	116.760	116.739	118.281	118.284	118.284
Variable-universal and other individual life insurance policies		524113-10105	12/17	103.102	103.102	103.102	103.102	103.102
Group life insurance policies		524113-102	12/98	91.522	91.522	92.323	92.323	92.323
Annuities		524113-2	12/98	151.662	150.789	150.335	150.285	150.187
Variable deferred annuities		524113-201	12/98	187.829	187.829	187.892	187.892	187.892
Fixed-rate deferred annuities		524113-202	12/98	115.498	113.505	112.711	112.732	112.732
Immediate annuities		524113-203	12/98	137.239	135.846	133.694	133.023	131.900
Disability insurance policies		524113-3	06/06	102.979	102.979	102.704	102.704	102.704
Direct health and medical insurance carriers	524114		12/02	194.135	194.077	194.111	194.273	194.386
Primary services		524114-P	12/02	197.074	197.015	197.060	197.226	197.344
Medical service plans		524114-1	12/02	206.002	205.938	205.987	206.166	206.292
Comprehensive medical service plans		524114-101	12/02	209.909	209.823	209.893	209.924	210.036
Group managed care medical service plans		524114-10101	12/02	210.349	210.214	210.324	210.324	210.499
Group fee-for-service medical service plans		524114-10102	12/02	184.787	184.787	184.787	185.671	185.671
Individual comprehensive medical service plans		524114-10103	12/02	314.730	314.730	314.730	314.730	314.730
Non-comprehensive medical service plans		524114-103	06/07	127.685	127.727	127.676	128.365	128.507
Dental service plans		524114-10301	12/02	134.824	134.920	134.812	134.812	134.917
Supplemental Medicare service plans		524114-10302	12/02	159.787	159.787	159.787	162.507	162.890
Other medical service plans		524114-10303	12/02	169.306	169.306	169.284	169.284	169.284
Indemnity health insurance plans		524114-2	12/02	114.052	114.052	114.052	114.058	114.058
Other direct insurance carriers	52412		12/98	158.039	158.994	160.294	160.613	160.724
Direct property and casualty insurers	524126		06/98	158.155	159.111	160.411	160.731	160.842
Primary services		524126-P	06/98	158.289	159.246	160.548	160.868	160.978
Private passenger auto insurance		524126-1	06/98	186.800	188.843	192.115	192.592	192.657
Homeowner's insurance		524126-2	06/98	218.253	218.899	218.780	219.073	219.089
Commercial auto insurance		524126-3	06/98	124.683	126.098	126.472	126.472	127.906
Non-auto liability insurance		524126-4	06/98	123.587	123.588	124.031	124.807	124.769
Medical malpractice insurance		524126-402	06/98	115.089	115.089	115.089	115.089	115.089
Product and other non-auto liability insurance		524126-403	06/98	125.262	125.262	125.808	126.763	126.716
Commercial multiple peril insurance		524126-5	06/98	140.081	140.569	140.741	141.118	141.118
Worker's compensation insurance		524126-6	06/98	89.428	89.302	89.239	89.142	89.142
Other property and casualty insurance		524126-7	12/03	118.352	118.347	118.362	118.364	118.430
Insurance agencies and brokerages	52421		12/03	113.224	113.224	113.224	113.224	113.278
Insurance agencies and brokerages	524210		12/02	117.231	117.231	117.231	117.231	117.287
Primary services		524210-P	12/02	117.976	117.976	117.976	117.976	118.035
Sale of property and casualty insurance		524210-1	12/02	118.953	118.953	118.953	118.953	119.051
Sale of personal property and casualty insurance		524210-101	06/09	115.211	115.211	115.211	115.211	115.260
Sale of private passenger auto insurance		524210-10101	12/02	118.906	118.906	118.906	118.906	118.977
Sale of homeowner's insurance		524210-10102	12/02	124.271	124.271	124.271	124.271	124.271
Sale of other personal property and casualty insurance		524210-10103	06/09	101.437	101.437	101.437	101.437	101.469
Sale of commercial property and casualty insurance		524210-102	12/02	120.126	120.126	120.126	120.126	120.272
Sale of life insurance and annuities		524210-2	12/02	106.758	106.758	106.758	106.758	106.758

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Insurance agencies and brokerages - Continued								
Sale of health and medical insurance		524210-3	12/02	133.188	133.188	133.188	133.188	133.188
Sale of other insurance		524210-4	12/02	103.231	103.231	103.231	103.231	103.231
Lessors of nonresidential buildings (except miniwarehouses)	53112		12/03	133.422	131.563	131.056	138.374	140.736
Lessors of nonresidential buildings	531120		12/95	156.094	153.919	153.325	161.887	164.650
Primary services		531120-P	12/95	151.683	149.569	148.992	157.312	159.997
Leasing of shopping centers and retail stores		531120-1	12/95	133.669	131.962	129.846	142.786	150.591
Leasing of professional and office buildings		531120-2	12/95	167.495	165.105	165.480	171.963	170.964
Leasing of manufacturing and industrial buildings		531120-3	12/95	136.909	136.278	136.361	136.560	136.393
Leasing of other nonresidential buildings and facilities		531120-7	12/02	156.851	152.406	153.596	158.429	159.033
Lessors of miniwarehouse and self storage units	53113		12/03	183.411	183.170	185.904	189.962	192.847
Miniwarehouse and self-storage unit operators	531130		12/03	183.400	183.159	185.893	189.951	192.835
Primary services		531130-P	06/93	278.702	278.335	282.490	288.657	293.040
Miniwarehouse and self-storage unit operation		531130-1	06/93	278.702	278.335	282.490	288.657	293.040
Offices of real estate agents and brokers	5312		12/03	181.217	182.990	184.968	187.170	187.410
Offices of real estate agents and brokers	53121		12/03	181.217	182.990	184.968	187.171	187.410
Offices of real estate agents and brokers	531210		12/03	181.100	182.871	184.849	187.049	187.289
Primary services		531210-P	12/03	181.122	182.894	184.871	187.072	187.312
Real estate brokerage, residential property sales and leases		531210-1	12/95	249.686	252.432	255.346	258.909	259.261
Real estate brokerage, nonresidential property sales and leases including land sales and leases		531210-6	12/06	143.303	143.912	144.986	145.347	145.479
Real estate brokerage, nonresidential property sales including land sales		531210-601	12/09	161.435	162.728	164.178	164.958	165.175
Real estate brokerage, nonresidential property leases including land leases		531210-602	12/09	128.145	128.140	128.882	128.867	128.924
Real estate property managers	53131		12/03	124.924	125.171	125.925	125.484	126.068
Residential property managers	531311		12/03	138.304	138.237	138.734	139.201	139.976
Primary services		531311-P	12/03	140.340	140.273	140.777	141.250	142.037
Residential property management services		531311-1	12/95	146.597	146.527	147.053	147.548	148.370
Nonresidential property managers	531312		12/03	102.969	103.772	104.993	102.944	103.195
Primary services		531312-P	12/03	102.969	103.772	104.993	102.944	103.195
Nonresidential property management services		531312-1	12/95	114.327	115.219	116.574	114.299	114.579
Offices of real estate appraisers	531320		12/03	118.785	118.624	118.430	118.186	118.186
Primary services		531320-P	12/03	120.640	120.476	120.279	120.031	120.031
Real estate appraisal services		531320-1	12/95	128.944	128.769	128.558	128.293	128.293
Automotive equipment rental and leasing	5321		06/01	156.275	161.691	164.842	165.346	155.991
Passenger car rental and leasing	53211		12/03	144.375	150.319	154.555	154.300	142.444
Passenger car rental	532111		12/91	211.910	220.633	226.851	226.478	209.075
Primary services		532111-P	12/91	210.825	219.504	225.691	225.319	208.005
Standard passenger car rental		532111-2	12/91	203.494	214.312	222.171	221.472	199.009
Passenger car rental for business travel		532111-211	12/98	99.564	100.146	101.870	101.039	95.556
Passenger car rental for leisure travel		532111-221	12/98	207.004	221.936	231.699	231.396	203.954
Replacement passenger car rental		532111-3	12/91	264.645	265.484	265.470	266.404	268.368
Truck, utility trailer and RV rental and leasing	53212		12/03	137.277	139.987	139.866	141.879	140.664
Truck, utility trailer, and RV rental and leasing	532120		06/91	157.602	160.700	160.565	162.865	161.476
Primary services		532120-P	06/91	153.472	156.977	156.718	159.387	157.818
Rental of trucks, truck trailers, RVs		532120-1	06/91	166.114	170.341	172.289	174.740	170.398
Leasing of trucks, truck trailers, and RVs		532120-4	06/91	138.194	141.090	139.521	142.187	142.360
Other receipts		532120-SM	06/91	177.669	177.887	178.589	178.296	178.182
Other heavy machinery rental and leasing	532412		12/03	128.307	129.392	129.184	131.823	132.639
Primary services		532412-P	12/03	114.035	115.788	115.452	119.573	119.811
Construction equipment rental and leasing		532412-1	12/03	123.320	123.105	122.585	128.957	129.325
Oilfield and well drilling equipment rental and leasing		532412-2	12/03	94.347	99.554	99.554	99.554	99.554
Other receipts		532412-SM	12/03	184.370	184.370	184.370	184.651	186.787
Legal services	5411		12/96	255.237	255.083	255.556	255.992	256.918
Offices of lawyers	54111		12/96	255.237	255.083	255.556	255.992	256.918
Offices of lawyers	541110		12/96	255.237	255.083	255.556	255.992	256.918
Primary services		541110-P	12/96	254.456	254.302	254.773	255.208	256.132
Labor and employment legal services		541110-A	12/14	119.857	120.734	120.992	121.307	121.386
Criminal legal services		541110-B	12/14	100.847	100.847	100.847	100.847	100.847
Other legal services		541110-C	12/14	117.981	117.981	117.981	117.981	119.060
Real estate legal services		541110-2	12/96	244.497	244.681	244.622	244.438	244.438
Civil negligence legal services		541110-3	12/96	194.434	194.829	194.872	195.258	195.721
Defendant representation		541110-301	12/96	252.811	252.708	252.801	252.633	252.521

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Offices of lawyers - Continued								
Plaintiff representation		541110-302	12/96	130.195	130.957	130.957	131.758	132.645
Wills, estate planning, and probate		541110-6	12/96	222.320	222.320	222.320	222.320	234.820
Business and commercial legal services		541110-9	12/14	144.659	144.294	144.791	145.195	145.234
Tax legal services		541110-901	12/14	152.374	152.218	151.918	151.930	151.978
Intellectual property legal services		541110-902	12/14	137.893	139.565	141.783	138.553	138.553
Bankruptcy and other business and commercial legal services		541110-903	12/14	145.377	144.654	144.903	145.946	145.991
Offices of certified public accountants	541211		12/03	129.983	130.422	128.906	131.999	132.983
Primary services		541211-P	12/03	132.244	132.811	131.182	134.579	135.634
Other accounting services		541211-A	12/08	111.558	109.645	105.591	114.243	116.582
Financial auditing		541211-4	06/95	164.052	162.097	159.647	163.483	164.598
Tax preparation and planning		541211-5	06/95	169.242	174.310	173.790	175.269	175.963
Bookkeeping and compilation		541211-9	12/08	132.219	132.068	133.241	133.506	133.902
Other accounting services	541219		12/03	153.324	155.301	155.924	155.924	155.924
Primary services		541219-P	12/03	153.480	155.460	156.083	156.083	156.083
Other accounting services (non-CPA firms)		541219-1	12/03	153.480	155.460	156.083	156.083	156.083
Architectural, engineering and related services	5413		12/96	182.330	183.019	183.237	183.888	183.923
Architectural services	54131		12/03	123.500	123.796	124.155	124.158	124.133
Architectural services	541310		12/96	149.126	149.484	149.918	149.921	149.890
Primary services		541310-P	12/96	152.118	152.526	153.020	153.024	152.989
Residential building projects		541310-1	12/96	173.316	173.316	174.345	174.345	174.345
Nonresidential building projects		541310-7	12/10	110.935	110.935	111.175	111.175	111.144
Commercial and industrial building projects		541310-71	09/19	102.422	102.422	102.543	102.543	102.542
Institutional building projects		541310-72	09/19	105.165	105.165	105.503	105.503	105.448
Other architectural services, incl. historic restoration & architectural consulting services		541310-8	12/10	125.221	139.992	142.712	142.849	142.849
Engineering services	54133		12/03	149.663	150.255	150.402	151.005	151.041
Engineering services	541330		12/96	188.938	189.685	189.870	190.631	190.677
Primary services		541330-P	12/96	190.423	191.253	191.448	192.235	192.286
Building related engineering projects		541330-1	12/96	171.850	171.853	172.075	172.227	172.243
Residential building engineering projects		541330-101	12/09	108.162	108.162	108.162	108.526	108.526
Commercial, public, and institutional building engineering projects		541330-102	12/09	128.107	128.117	128.117	128.409	128.456
Industrial and manufacturing plant and process engineering projects		541330-103	12/09	121.209	121.209	121.448	121.448	121.448
Non-building related engineering projects		541330-2	12/96	201.554	203.048	203.216	204.508	204.588
Transportation engineering projects		541330-201	12/09	129.938	130.646	130.750	130.781	130.884
Highway and roadway engineering projects		541330-20101	12/09	125.667	126.383	126.497	126.556	126.742
Other transportation engineering projects, including mass transit engineering projects		541330-20102	12/09	135.991	136.689	136.782	136.775	136.768
Municipal utility and power generation and distribution engineering projects		541330-202	12/09	136.514	136.374	136.626	136.567	136.624
All other non-building related engineering projects		541330-203	12/09	145.092	147.305	147.310	149.502	149.527
Other receipts		541330-SM	12/96	175.691	175.777	175.882	176.441	176.434
Management and technical consulting services	5416		06/06	127.038	126.600	126.232	126.073	126.311
Management consulting services	54161		06/06	127.038	126.601	126.233	126.074	126.311
Management consulting services	541610		06/06	127.044	126.607	126.239	126.080	126.317
Primary services		541610-P	06/06	127.172	126.735	126.366	126.207	126.445
Administrative and general management consulting services		541610-1	06/06	146.480	145.796	145.379	145.349	145.485
Marketing consulting services		541610-3	06/06	67.322	67.322	67.322	67.322	67.322
Process, physical distribution and logistics consulting services		541610-4	06/06	107.267	107.317	106.760	105.588	106.548
Human resources consulting services		541610-5	06/06	110.183	110.571	110.413	110.269	110.610
Other management consulting services		541610-8	06/06	93.221	93.120	92.991	93.144	93.429
Advertising agencies	54181		12/03	122.788	122.844	123.208	123.278	123.294
Advertising agencies	541810		06/95	148.846	148.915	149.355	149.440	149.460
Primary services		541810-P	06/95	151.752	151.830	152.330	152.427	152.448
Advertising agency services		541810-4	09/21	108.285	108.340	108.697	108.766	108.782
Advertising creative services billed separately		541810-401	06/95	140.352	140.352	141.780	141.780	141.560
Advertising placement services, including bundled placement and creative services		541810-402	06/95	161.712	161.825	162.085	162.226	162.330
Other advertising services billed separately		541810-403	12/08	102.598	102.598	102.598	102.598	102.598
Other receipts		541810-SM	06/95	129.192	129.192	129.192	129.192	129.192
Employment services	5613		12/96	158.928	159.175	158.796	158.958	159.384
Employee leasing services	56133		12/03	129.542	129.793	130.266	130.394	130.394
Professional employer organizations	561330		12/03	129.542	129.793	130.266	130.394	130.394
Primary services		561330-P	06/94	167.541	167.867	168.483	168.650	168.650
Co-employment staffing		561330-1	06/94	167.541	167.867	168.483	168.650	168.650

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Staffing services (except PEOs)	56138		12/10	135.428	135.606	134.762	134.902	135.496
Staffing services (except PEOs)	561380		12/10	135.418	135.595	134.752	134.891	135.486
Primary services		561380-P	12/10	136.220	136.432	135.561	135.705	136.318
Temporary help services		561380-1	06/94	179.062	179.270	177.846	178.165	179.102
Temporary help services, office and clerical		561380-101	06/94	178.667	179.505	181.944	181.089	182.203
Temporary help services, light and heavy industrial		561380-102	06/94	183.415	184.276	177.760	178.455	179.412
Temporary help services, technical and professional		561380-103	06/94	96.958	97.729	98.161	99.684	99.928
Temporary help services, medical		561380-104	06/94	246.456	241.517	236.497	227.689	232.360
Temporary help services, other		561380-105	06/94	180.876	179.777	179.777	182.117	181.061
Employment placement services		561380-2	12/03	138.542	139.426	141.160	140.717	141.165
Executive search services		561380-3	12/06	101.985	101.932	100.509	99.694	98.314
Travel agencies	56151		12/03	101.243	102.094	102.622	102.598	101.753
Travel agencies	561510		12/89	113.421	114.377	114.970	114.943	113.994
Primary services		561510-P	12/89	112.302	113.342	113.987	113.959	112.926
Flight bookings		561510-1	12/89	90.242	90.603	92.272	92.432	92.461
Domestic flight bookings		561510-111	12/89	82.051	81.929	81.983	82.037	82.101
International flight bookings		561510-112	12/89	70.949	71.511	73.731	73.913	73.913
Other travel agency services, except flight bookings		561510-2	12/89	162.811	164.676	164.748	164.570	162.428
Hotel and car rental bookings		561510-211	12/89	169.710	168.701	166.437	165.412	165.034
Hotel bookings		561510-2111	12/11	107.443	107.041	105.238	104.461	104.390
Car rental bookings		561510-2112	12/11	114.586	112.738	113.031	112.972	111.884
Cruise and tour bookings		561510-222	06/02	96.305	101.810	103.287	103.399	97.952
Cruise bookings		561510-2221	12/11	93.041	100.604	103.978	105.958	103.269
Packaged tour bookings		561510-2222	12/11	91.868	95.958	96.360	95.499	88.972
All other travel agency services		561510-233	06/02	126.570	126.570	126.570	126.570	126.570
Security guards and patrol services	561612		12/04	143.701	147.087	147.273	147.169	150.670
Primary services		561612-P	12/04	143.527	146.909	147.095	146.990	150.487
Security guard services		561612-1	12/04	143.527	146.909	147.095	146.990	150.487
Janitorial services	56172		12/03	134.662	134.714	135.120	135.013	135.013
Janitorial services	561720		12/94	159.296	159.357	159.838	159.711	159.711
Primary services		561720-P	12/94	160.205	160.269	160.774	160.641	160.641
Janitorial cleaning services		561720-5	12/94	160.205	160.269	160.774	160.641	160.641
Nonresidential cleaning services		561720-51	06/03	132.685	132.743	133.209	133.086	133.086
Residential cleaning services		561720-52	06/03	166.937	166.937	166.937	166.937	166.937
Waste collection	5621		12/03	163.563	163.468	166.894	168.097	169.251
Waste collection	56211		12/03	163.564	163.469	166.895	168.098	169.252
Solid waste collection	562111		12/03	163.583	163.487	166.915	168.119	169.273
Primary services		562111-P	06/93	224.458	224.067	229.359	231.102	232.566
Solid waste collection services		562111-2	06/93	224.458	224.067	229.359	231.102	232.566
Offices of physicians	6211		12/96	142.890	142.890	143.038	143.043	143.115
Offices of physicians	62111		12/96	142.890	142.890	143.038	143.043	143.115
Offices of physicians, except mental health	621111		12/93	153.988	153.988	154.147	154.153	154.231
Primary services		621111-P	12/93	154.670	154.670	154.884	154.889	154.970
One and two physician practices and single specialty group practices		621111-4	12/93	148.804	148.804	149.254	149.254	149.361
General/family practice		621111-411	12/93	161.190	161.190	161.428	161.428	161.428
Internal medicine		621111-412	12/99	135.790	135.790	135.445	135.445	135.445
General surgery and other surgical specialties		621111-413	12/99	115.698	115.698	118.102	118.102	118.102
Pediatrics		621111-414	12/93	245.400	245.400	245.400	245.400	245.400
Obstetrics/gynecology		621111-415	12/93	145.420	145.420	145.340	145.340	146.911
Other specialty		621111-419	12/99	128.430	128.430	128.250	128.250	128.250
Multispecialty group practice		621111-5	12/93	180.433	180.433	179.914	179.938	179.941
Offices of dentists	6212		06/10	126.898	126.973	126.946	126.946	126.924
Offices of dentists	62121		06/10	126.898	126.973	126.946	126.946	126.924
Offices of dentists	621210		06/10	126.900	126.975	126.949	126.949	126.927
Primary services		621210-P	06/10	127.043	127.119	127.092	127.092	127.070
Dental visits and consultations		621210-1	06/10	141.439	141.671	141.589	141.589	141.589
Private insurance patients: dental visits and consultations		621210-11	06/14	128.889	129.258	129.210	129.210	129.210
Medicare, Medicaid and all other patients: dental visits and consultations		621210-12	06/14	130.577	130.577	130.467	130.467	130.467
Dental surgical intervention services		621210-2	06/10	116.378	116.378	116.378	116.378	116.275
Private insurance patients: dental surgical intervention services		621210-21	06/14	113.720	113.720	113.720	113.720	113.720
Medicare, Medicaid and all other patients: dental surgical intervention services		621210-22	06/14	110.408	110.408	110.408	110.408	110.172
Dental non-surgical intervention services		621210-3	06/10	121.185	121.185	121.185	121.185	121.175
Private insurance patients: dental non-surgical intervention services		621210-31	06/14	109.252	109.252	109.252	109.252	109.252

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Offices of dentists - Continued								
Medicare, Medicaid and all other patients: dental non-surgical intervention services		621210-32	06/14	118.553	118.553	118.553	118.553	118.531
Medical and diagnostic laboratories	6215		12/03	103.721	103.720	103.567	103.319	103.319
Medical and diagnostic laboratories	62151		12/03	103.721	103.720	103.567	103.319	103.319
Medical laboratories	621511		12/03	101.513	101.511	101.425	101.038	101.038
Primary services		621511-P	06/94	120.766	120.764	120.662	120.202	120.202
Medical laboratory services		621511-2	06/94	120.766	120.764	120.662	120.202	120.202
Medicare patients		621511-23	06/14	78.178	78.178	77.416	77.416	77.416
Medicaid patients		621511-24	06/14	95.850	95.850	95.850	95.885	95.885
Private insurance patients		621511-25	06/14	99.419	99.416	99.539	98.883	98.883
All other patients		621511-26	06/14	102.144	102.144	102.144	102.144	102.144
Diagnostic imaging centers	621512		12/03	106.399	106.399	106.128	106.128	106.128
Primary services		621512-P	06/94	111.644	111.644	111.359	111.359	111.359
Diagnostic imaging services		621512-4	06/94	111.644	111.644	111.359	111.359	111.359
Medicare and Medicaid patients		621512-41	06/14	92.497	92.497	91.469	91.469	91.469
Private insurance and all other patients		621512-42	06/14	102.690	102.690	102.690	102.690	102.690
Home health care services	6216		12/96	153.904	153.904	153.559	153.647	153.648
Home health care services	62161		12/96	153.904	153.904	153.559	153.647	153.648
Home health care services	621610		12/96	153.963	153.963	153.619	153.706	153.708
Primary services		621610-P	12/96	148.178	148.178	147.885	147.973	147.973
Medicare and Medicaid patients		621610-3	12/03	126.131	126.131	125.756	125.850	125.850
Medicare patients		621610-31	12/96	139.940	139.940	138.554	138.554	138.554
Medicaid patients		621610-32	12/03	133.365	133.365	133.937	134.140	134.140
Private insurance and all other patients		621610-4	12/03	141.349	141.349	141.619	141.619	141.619
Private insurance patients		621610-41	06/14	105.261	105.261	105.874	105.874	105.874
All other patients		621610-42	06/14	138.262	138.262	138.263	138.263	138.263
Other receipts		621610-SM	12/96	286.273	286.273	283.916	283.916	283.977
All other ambulatory health care services	62199		06/06	124.703	124.673	125.160	126.204	126.172
Blood and organ banks	621991		06/06	124.699	124.668	125.155	126.199	126.167
Primary services		621991-P	06/06	123.205	123.218	123.708	124.759	124.734
Human blood services		621991-1	06/06	112.036	111.813	112.657	113.582	113.785
Human red blood and whole blood services		621991-12	06/06	109.990	109.796	110.942	112.141	112.399
Human blood plasma services		621991-13	06/06	111.394	110.712	110.818	110.951	111.052
Human blood platelet and other blood services		621991-14	06/06	126.424	127.553	128.702	130.321	130.464
Human organ, bone, tissue, and other bank services		621991-2	06/06	170.081	171.147	170.043	171.633	170.591
Other receipts		621991-SM	06/06	148.289	145.798	145.899	145.972	145.569
Hospitals	622		12/92	221.451	223.024	223.938	223.729	223.611
General medical and surgical hospitals	6221		12/03	160.681	161.816	162.519	162.466	162.375
General medical and surgical hospitals	62211		12/03	160.655	161.789	162.492	162.439	162.348
General medical and surgical hospitals	622110		12/92	221.764	223.330	224.301	224.228	224.102
Primary services		622110-P	12/92	228.677	230.369	231.418	231.339	231.203
Certain infectious and parasitic diseases		622110-201	06/08	131.707	131.707	131.310	131.310	131.310
Neoplasms		622110-202	12/17	121.314	120.479	121.138	121.837	121.837
Diseases of the blood & blood-forming organs & certain disorders involving the immune mechanism		622110-203	12/17	117.937	117.866	116.986	116.986	116.986
Endocrine, nutritional and metabolic diseases		622110-204	12/17	106.452	106.452	110.085	109.701	109.701
Mental and behavioural disorders		622110-205	12/17	130.756	130.900	136.725	133.273	133.273
Diseases of the nervous system		622110-206	12/17	109.386	109.386	109.899	109.914	108.797
Diseases of the circulatory system		622110-209	06/08	129.650	129.879	129.791	130.283	130.266
Diseases of the respiratory system		622110-210	12/17	111.453	111.795	111.247	111.467	111.467
Diseases of the digestive system		622110-211	06/08	142.958	143.018	143.427	143.308	143.433
Diseases of the skin and subcutaneous tissue		622110-212	06/08	114.871	113.771	113.633	114.155	114.155
Diseases of the musculoskeletal system and connective tissue		622110-213	06/08	147.166	147.058	149.306	147.587	146.779
Diseases of the genitourinary system		622110-214	12/17	106.970	106.847	106.433	106.554	106.554
Pregnancy, childbirth and the puerperium		622110-215	06/08	163.477	164.288	167.168	167.027	168.235
Certain conditions originating in the perinatal period		622110-216	06/08	134.355	135.384	139.929	139.929	139.929
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified		622110-218	12/17	113.614	114.318	113.783	114.019	114.019
Injury, poisoning and certain other consequences of external causes		622110-219	12/17	108.791	109.081	108.973	108.973	108.973
Factors influencing health status and contact with health services		622110-221	12/17	113.809	120.128	119.915	119.954	119.954
Other diseases		622110-223	12/17	111.139	110.018	110.755	112.039	112.039
Psychiatric and substance abuse hospitals	6222		12/03	168.582	168.621	168.125	168.176	168.135
Psychiatric and substance abuse hospitals	62221		12/03	168.582	168.621	168.125	168.176	168.135

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Psychiatric and substance abuse hospitals	622210		12/92	198.600	198.647	198.062	198.121	198.073
Primary services		622210-P	12/92	198.591	198.637	198.053	198.112	198.064
Psychiatric hospitals		622210-3	12/92	204.688	204.741	204.080	204.147	204.093
Medicare patients: psychiatric hospitals		622210-31	06/14	119.880	120.256	120.002	120.887	120.498
Medicaid patients: psychiatric hospitals		622210-32	06/14	151.055	151.055	151.055	150.953	150.953
Private insurance and all other patients: psychiatric hospitals		622210-33	06/14	129.357	129.357	128.762	128.741	128.741
Other specialty hospitals	6223		12/03	166.794	168.837	169.370	166.888	166.888
Other specialty hospitals	62231		12/03	166.794	168.837	169.370	166.888	166.888
Other specialty hospitals	622310		12/92	250.046	253.109	253.908	250.187	250.187
Primary services		622310-P	12/92	287.365	291.175	292.169	287.540	287.540
Specialty, except psychiatric and substance abuse, hospitals		622310-6	12/92	287.365	291.175	292.169	287.540	287.540
Medicare patients		622310-61	06/14	113.908	119.086	116.716	111.957	111.957
Medicaid patients		622310-62	06/14	108.544	103.196	107.520	107.285	107.285
Private insurance and all other patients		622310-63	06/14	111.743	112.488	113.602	112.967	112.967
Nursing care facilities	6231		12/03	164.221	164.567	165.515	166.850	167.621
Nursing care facilities	62311		12/03	164.221	164.566	165.515	166.850	167.620
Nursing care facilities	623110		12/94	249.145	249.669	251.108	253.134	254.303
Primary services		623110-P	12/94	249.909	250.453	251.949	254.053	255.226
Medicare and Medicaid patients		623110-1	12/94	238.092	238.505	240.454	240.967	242.783
Medicaid patients		623110-101	06/12	131.467	131.840	134.445	134.909	136.551
Medicare patients		623110-102	06/12	117.365	117.365	116.183	116.183	116.183
Private insurance and all other patients		623110-3	12/94	269.412	270.144	271.034	275.357	275.659
Private insurance patients		623110-301	06/14	106.720	106.720	106.720	106.720	106.720
All other patients		623110-302	06/14	124.827	125.229	125.718	128.091	128.257
Residential developmental disability homes	62321		12/03	203.480	203.403	208.695	208.697	208.760
Residential developmental disability homes	623210		12/03	203.473	203.395	208.687	208.689	208.753
Primary services		623210-P	12/03	205.104	205.022	210.409	210.411	210.477
Residential intellectual and developmental disability services		623210-1	12/03	205.104	205.022	210.409	210.411	210.477
Medicaid patients		623210-11	06/14	135.407	135.341	140.317	140.318	140.372
Non-Medicaid patients		623210-12	06/14	128.525	128.525	126.098	126.098	126.098
Amusement and theme parks	7131		06/06	202.205	203.154	201.460	199.983	200.507
Amusement and theme parks	71311		06/06	201.891	202.838	201.147	199.672	200.195
Amusement and theme parks	713110		06/06	201.883	202.831	201.140	199.666	200.189
Primary services		713110-P	06/06	197.335	198.458	196.555	194.834	195.389
Amusement and theme park admissions		713110-1	06/06	210.566	212.018	208.252	205.449	207.637
Amusement and theme park food and beverage sales		713110-2	06/06	194.015	195.367	195.849	195.552	195.552
Amusement and theme park merchandise sales, games, and other services		713110-3	06/06	153.239	153.221	154.272	154.272	150.960
Other receipts		713110-SM	06/06	251.483	250.560	251.128	252.279	252.471
Golf courses and country clubs	71391		12/05	144.030	144.041	148.050	148.050	147.662
Golf courses and country clubs	713910		12/05	144.029	144.040	148.051	148.051	147.662
Primary services		713910-P	12/05	143.488	143.500	148.007	148.007	147.570
Membership dues and fees		713910-1	12/05	154.718	154.718	158.713	158.713	158.713
Greens and guest fees		713910-2	12/05	120.225	120.225	123.668	123.668	121.992
Food and beverage sales		713910-3	12/05	154.477	154.477	161.922	161.922	161.922
Equipment rentals and all other golf services		713910-4	12/05	129.556	129.741	132.099	132.099	132.099
Fitness and recreational sports centers	71394		12/04	111.779	111.916	112.159	112.159	112.159
Fitness and recreational sports centers	713940		12/04	111.782	111.919	112.162	112.162	112.162
Primary services		713940-P	12/04	108.059	108.232	108.232	108.232	108.232
Fitness and recreational facility memberships		713940-1	12/04	98.061	98.312	98.312	98.312	98.312
Recreational facility admissions, classes, and other fitness center services		713940-2	12/04	142.073	141.897	141.897	141.897	141.897
Other receipts		713940-SM	12/04	127.257	127.257	128.445	128.445	128.445
Accommodation	721		12/96	185.318	195.174	198.005	190.359	194.157
Accommodation	7211		12/96	185.318	195.174	198.005	190.359	194.158
Hotels (exc casino hotels) and motels	72111		12/03	162.895	175.366	178.016	170.247	172.328
Hotels and motels, except casino hotels	721110		12/03	162.905	175.384	178.035	170.261	172.343
Primary services		721110-P	12/03	165.223	178.022	180.731	172.740	174.867
Guestroom rental		721110-1	12/03	169.000	185.805	188.884	177.994	180.262
Limited service hotels and motels guestroom rental		721110-101	06/93	196.272	206.668	206.442	208.869	196.456
Full service hotels and motels guestroom rental		721110-102	06/93	259.027	286.919	283.264	279.784	285.467
Luxury and resort hotels guestroom rental		721110-103	06/93	253.026	278.706	290.923	260.406	265.704
Hotel and motel food and beverage and related services		721110-2	12/03	148.765	148.527	150.182	151.507	152.937
Hotel and motel food and nonalcoholic beverage and related services		721110-201	12/03	144.784	144.111	146.051	147.642	149.352

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Hotels and motels, except casino hotels - Continued								
Hotel and motel alcoholic beverage and related services		721110-202	12/03	169.525	171.461	171.701	171.701	171.737
Other hotel and motel services		721110-5	12/10	149.077	151.063	152.229	152.229	154.390
Other receipts		721110-SM1	12/10	171.170	169.271	170.028	172.928	173.476
Casino hotels	72112		12/03	128.931	127.524	129.143	126.099	131.470
Casino hotels	721120		12/03	128.911	127.504	129.123	126.079	131.449
Primary services		721120-P	12/03	130.408	128.972	130.524	127.512	132.983
Casino hotel guestroom rental		721120-1	06/01	148.388	144.508	143.286	135.411	144.240
Casino hotel food and beverage and related services		721120-2	12/03	201.937	203.255	203.327	203.378	203.271
Casino hotel food and nonalcoholic beverage and related services		721120-201	12/03	185.057	185.643	185.651	185.683	185.530
Casino hotel alcoholic beverage and related services		721120-202	12/03	251.138	254.303	254.533	254.635	254.635
Casino gaming receipts		721120-5	06/01	113.404	111.951	114.383	111.711	117.741
Other casino hotel services		721120-6	06/11	103.019	103.019	103.594	103.594	103.594
Other receipts		721120-SM1	06/11	129.035	129.441	143.349	130.739	130.579
Commercial machinery repair and maintenance	8113		06/06	166.058	168.933	169.335	174.294	174.315
Commercial machinery repair and maintenance	81131		06/06	166.077	168.952	169.354	174.314	174.335
Commercial machinery repair and maintenance	811310		06/06	166.026	168.895	169.298	174.252	174.273
Primary services		811310-P	06/06	153.932	155.083	155.585	158.980	158.980
Maintenance and repair services for agricultural, construction, and mining machinery		811310-5	12/13	142.500	145.610	145.610	150.192	150.192
Maintenance and repair services for commercial and service industry machinery		811310-6	12/13	128.209	129.340	131.062	136.766	136.766
Maintenance and repair services for industrial machinery		811310-7	12/13	114.697	114.697	114.697	115.747	115.747
Maintenance and repair services for general purpose machinery		811310-8	12/13	132.680	132.759	132.759	132.673	132.673
Other receipts		811310-SM	06/06	194.966	202.689	202.790	212.063	212.146
Special indexes								
New nonresidential building construction by contractor type/region	236400		02/14	145.050	146.113	153.331	153.731	154.245
General contractors		236400-1	02/14	142.526	143.270	150.874	151.538	151.558
General contractors, Northeast		236400-11	02/14	134.686	134.686	141.299	141.869	141.875
General contractors, South		236400-12	02/14	144.761	144.973	154.756	154.756	154.756
General contractors, Midwest		236400-13	02/14	134.961	135.646	141.371	141.480	141.480
General contractors, West		236400-14	02/14	151.351	153.528	160.198	162.425	162.506
Plumbing, heating, and air conditioning contractors		236400-221	02/14	131.695	132.795	136.197	135.625	135.356
Plumbing, heating, and air conditioning contractors, Northeast		236400-2211	02/14	152.419	155.140	150.538	154.287	153.056
Plumbing, heating, and air conditioning contractors, South		236400-2212	02/14	121.903	123.345	130.463	130.463	132.127
Plumbing, heating, and air conditioning contractors, Midwest		236400-2213	02/14	123.563	123.672	129.537	129.175	129.853
Plumbing, heating, and air conditioning contractors, West		236400-2214	02/14	136.143	136.274	138.581	132.964	129.567
Electrical contractors		236400-222	02/14	150.995	152.347	167.551	168.263	169.878
Electrical contractors, Northeast		236400-2221	02/14	153.423	154.828	168.980	170.245	174.328
Electrical contractors, South		236400-2222	02/14	147.740	148.317	163.510	163.510	165.200
Electrical contractors, Midwest		236400-2223	02/14	145.644	147.278	162.921	163.737	163.860
Electrical contractors, West		236400-2224	02/14	158.300	160.455	176.127	177.306	178.130
Roofing contractors		236400-223	02/14	140.638	156.133	162.312	161.707	161.465
Roofing contractors, Northeast		236400-2231	02/14	127.880	132.603	144.495	141.882	141.775
Roofing contractors, South		236400-2232	02/14	153.675	194.869	183.396	183.396	183.396
Roofing contractors, Midwest		236400-2233	02/14	140.079	140.047	157.303	157.469	156.999
Roofing contractors, West		236400-2234	02/14	129.486	129.486	147.015	145.975	145.512
Poured concrete foundation and structure contractors		236400-224	02/14	162.285	162.663	165.700	167.462	168.426
Poured concrete foundation and structure contractors, Northeast		236400-2241	02/14	152.077	150.854	153.033	153.054	154.531
Poured concrete foundation and structure contractors, South		236400-2242	02/14	177.686	178.758	181.986	181.986	182.562
Poured concrete foundation and structure contractors, Midwest		236400-2243	02/14	154.016	154.657	158.692	160.818	162.461
Poured concrete foundation and structure contractors, West		236400-2244	02/14	154.635	154.635	156.823	161.768	–
New nonresidential building construction by region	236500		02/14	144.913	145.818	153.711	154.183	154.745
New nonresidential building construction, Northeast		236500-1	02/14	149.255	149.984	156.352	157.680	158.904
New nonresidential building construction, South		236500-2	02/14	141.492	142.185	151.345	151.350	152.239
New nonresidential building construction, Midwest		236500-3	02/14	140.417	141.347	148.695	149.008	149.259
New nonresidential building construction, West		236500-4	02/14	150.482	151.821	159.504	160.149	159.979
Nonresidential building maintenance & repair	2381MR		04/09	142.146	143.536	145.238	145.417	146.000
General medical and surgical hospitals by patient type	62211A							
Medicare patients		62211A-2	12/92	187.410	187.551	185.724	185.281	185.281
Medicaid patients		62211A-4	12/92	148.064	149.575	149.424	149.424	149.424
Private insurance and all other patients		62211A-6	12/92	290.170	292.075	295.992	295.506	295.196
Private insurance patients		62211A-61	06/14	125.218	126.185	127.994	128.649	128.501
All other patients		62211A-62	06/14	132.634	132.763	133.949	129.315	129.245
Premiums for property and casualty insurance[3]	924126		06/98	158.050	158.722	159.799	159.916	159.945
Primary services		924126-P	06/98	158.202	158.875	159.953	160.071	160.099

See footnotes at end of table.

Table 11. Producer price indexes for net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Index base	Unadjusted index[2]				
				May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]
Premiums for property and casualty insurance - Continued								
Premiums for private passenger auto insurance		924126-1	06/98	185.408	187.023	189.771	189.865	189.898
Premiums for homeowner's insurance		924126-2	06/98	218.423	218.665	218.793	219.040	219.046
Premiums for commercial auto insurance		924126-3	06/98	119.066	119.549	119.672	119.672	120.069
Premiums for non-auto liability insurance		924126-4	06/98	122.596	122.596	122.676	123.088	123.088
Premiums for medical malpractice insurance		924126-402	06/98	118.394	118.394	118.394	118.394	118.394
Premiums for product and other non-auto liability insurance		924126-403	06/98	123.086	123.086	123.184	123.690	123.690
Premiums for commercial multiple peril insurance		924126-5	06/98	135.813	136.050	135.978	136.196	136.196
Premiums for worker's compensation insurance		924126-6	06/98	99.675	99.463	99.389	99.296	99.211
Premiums for other property and casualty insurance		924126-7	12/03	118.350	118.350	118.376	118.376	118.389

[1] Industry and product class indexes may include products not shown separately.

[2] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents.

[3] The special index for 924126, in which prices reflect premiums only, contrasts with the index shown elsewhere in this table for NAICS 524126, where prices reflect premiums plus the amount of investment income earned on the invested portion of the premium.

p Preliminary

"-" Data not available.

n.e.c. = Not elsewhere classified.

NOTE: Titles of some industries and products are not shown in this table because they fail to meet our publication criteria.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Logging	1133		2.4	0.5	0.9	0.5	-0.5	-0.3
Logging	11331		2.4	0.5	0.9	0.5	-0.5	-0.3
Logging	113310		2.4	0.5	0.9	0.5	-0.5	-0.3
Primary products		113310-P	2.4	0.5	0.9	0.5	-0.5	-0.3
Secondary products and miscellaneous receipts		113310-SM						
Miscellaneous receipts		113310-M	–	0.9	0.6	–	–	–
Mining								
Total mining industries			41.9	9.1	7.5	-10.9	7.7	0.3
Oil and gas extraction	211		60.7	14.6	10.6	-16.1	12.2	-0.2
Oil and gas extraction	2111		60.7	14.6	10.6	-16.1	12.2	-0.2
Crude petroleum and natural gas extraction	211111		64.7	14.3	11.2	-16.1	12.5	0.2
Primary products		211111-P	64.7	14.3	11.2	-16.1	12.5	0.2
Crude petroleum		211111-1	27.8	1.4	12.7	-16.0	-5.9	-3.5
Natural gas (from the wellhead)		211111-3	107.5	31.7	9.6	-16.2	32.2	3.0
Natural gas liquids extraction	211112		39.4	16.3	7.2	-15.9	10.8	-2.3
Primary products		211112-P	39.4	16.3	7.2	-15.9	10.8	-2.3
Natural gas liquids		211112-1	1.9	4.2	1.0	-11.4	-2.4	-8.8
Isopentane and natural gasoline		211112-11	-7.5	-3.0	-2.8	-11.7	-10.5	-9.0
Propane		211112-12	-23.4	-6.1	-2.0	-6.3	-5.5	-5.4
Butane		211112-13	-23.9	-2.7	-6.5	-12.0	-3.8	-5.8
Plant condensate, ethane, gas mixtures, and other natural gas liquids		211112-14	26.2	11.9	4.5	-12.9	0.5	-10.4
Residue gas shipped from natural gas liquids plants		211112-3	99.5	35.6	14.8	-20.8	26.9	3.7
Mining (except oil & gas)	212		21.4	-0.7	3.2	-0.9	0.0	0.3
Coal mining	2121		57.9	1.3	6.7	4.0	-2.9	0.7
Coal mining	21211		57.9	1.3	6.7	4.0	-2.9	0.7
Bituminous coal and lignite surface mining	212111		4.6	-1.3	0.5	-0.9	0.4	-2.4
Primary products		212111-P	4.3	-1.6	0.4	-1.0	0.5	-2.5
Raw bituminous coal and lignite from surface mining operations		212111-1	–	-6.9	-0.1	-5.8	3.7	–
Raw bituminous coal and lignite from surface operations, for use without processing		212111-11	–	3.1	-0.1	-4.7	3.0	–
Processed bituminous coal and lignite from surface operations		212111-3	5.0	-0.3	0.6	0.1	-0.3	-1.9
Processed bituminous coal and lignite from surface operations (wet-washing or other method)		212111-31	7.4	0.0	2.2	0.0	0.0	0.0
Processed bituminous coal and lignite (mechanically crushed, screened, or sized only)		212111-35	3.7	-0.5	-0.3	0.2	-0.4	-3.0
Bituminous coal underground mining	212112		118.3	3.1	10.7	6.7	-4.8	2.5
Primary products		212112-P	119.6	3.1	10.8	6.6	-4.8	2.5
Processed bituminous coal shipped from underground operations		212112-3	119.6	3.1	10.8	6.6	-4.8	2.5
Processed bituminous coal washed by wet-washing, pneumatic, or other methods		212112-31	101.5	0.8	7.4	2.1	-3.6	0.8
Processed bituminous coal mechanically crushed, screened, or sized only		212112-32	203.5	15.0	25.7	23.7	-8.8	8.1
Secondary products and miscellaneous receipts		212112-SM						
Anthracite mining	212113		43.3	0.0	3.2	11.9	2.7	4.7
Primary products		212113-P	45.0	0.0	3.4	12.1	2.8	4.8
Processed anthracite		212113-3	46.0	0.0	3.4	12.1	2.8	4.8
Secondary products and miscellaneous receipts		212113-SM2						
Metal ore mining	2122		-5.2	-4.5	-0.1	-9.6	3.8	-0.8
Iron ore mining	21221		13.0	1.0	6.2	4.0	0.0	0.0
Iron ore mining	212210		13.0	1.0	6.2	4.0	0.0	0.0
Primary products		212210-P	13.0	1.0	6.2	4.0	0.0	0.0
Iron ore (including crude, concentrates, agglomerates and pellates)		212210-0	13.0	1.0	6.2	4.0	0.0	0.0
Copper, nickel, lead & zinc mining	21223		–	-10.6	0.6	-23.1	10.0	–
Copper, nickel, lead and zinc mining	212230		–	-10.6	0.6	-23.1	10.0	–
Primary products		212230-P	–	-10.5	0.9	-24.7	11.1	–
Secondary products and miscellaneous receipts		212230-SM						
Other metal ore mining	21229		–	4.4	–	–	–	–
Other metal ore mining	212290		–	4.4	–	–	–	–
Primary products		212290-P	–	4.5	–	–	–	–

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Other metal ore mining - Continued								
Other metal ores, including uranium		212290-1	–	4.5	–	–	–	–
Secondary products and miscellaneous receipts		212290-SM2						
Nonmetallic mineral mining & quarrying	2123		14.0	1.0	1.8	1.2	0.7	0.7
Stone mining & quarrying	21231		14.2	0.7	3.5	0.3	0.9	0.6
Dimension stone mining and quarrying	212311		7.0	0.0	0.0	1.6	1.8	0.0
Primary products		212311-P	8.2	0.0	0.0	1.9	2.1	0.0
Dimension stone		212311-0	8.2	0.0	0.0	1.9	2.1	0.0
Secondary products and miscellaneous receipts		212311-SM						
Crushed and broken limestone mining	212312		16.3	0.3	4.8	0.7	0.5	0.8
Primary products		212312-P	16.0	0.1	4.7	0.6	0.5	0.8
Crushed and broken limestone		212312-0	16.0	0.1	4.7	0.6	0.5	0.8
Secondary products and miscellaneous receipts		212312-SM						
Crushed and broken granite mining	212313		10.2	1.8	1.1	-0.1	0.5	0.0
Primary products		212313-P	9.3	1.9	0.8	-0.1	0.5	0.0
Crushed and broken granite		212313-0	9.3	1.9	0.8	-0.1	0.5	0.0
Secondary products and miscellaneous receipts		212313-SM						
Other crushed and broken stone mining	212319		10.2	1.5	0.3	-1.0	3.1	0.3
Primary products		212319-P	11.2	1.5	0.2	-1.2	3.4	0.4
Bituminous limestone and sandstone, and other crushed and broken stone		212319-0	11.2	1.5	0.2	-1.2	3.4	0.4
Secondary products and miscellaneous receipts		212319-SM						
Sand/gravel/clay/refractory minerals mining	21232		10.6	1.0	0.5	2.1	0.0	0.3
Construction sand and gravel mining	212321		11.3	1.4	0.6	2.2	-0.1	-0.1
Primary products		212321-P	10.8	1.4	0.7	2.2	-0.2	-0.2
Construction sand and gravel (run of pit/bank, washed, screened, etc)		212321-0	10.8	1.4	0.7	2.2	-0.2	-0.2
Construction sand and gravel, Midwest		212321-02	12.9	1.9	0.5	1.0	-0.3	-0.5
Construction sand and gravel, West		212321-04	8.8	1.5	1.0	1.9	-0.1	0.0
Secondary products and miscellaneous receipts		212321-SM						
Miscellaneous receipts		212321-M	7.7	0.0	0.0	0.3	0.0	0.0
Kaolin and ball clay mining	212324		7.6	0.0	0.0	0.0	0.0	3.9
Primary products		212324-P	7.6	0.0	0.0	0.0	0.0	3.9
Kaolin and ball clay		212324-0	7.6	0.0	0.0	0.0	0.0	3.9
Clay, ceramic, and refractory minerals mining	212325		17.5	0.3	1.0	2.8	1.7	-0.1
Primary products		212325-P	17.6	0.3	1.0	2.8	1.7	-0.1
Bentonite		212325-5	17.4	0.0	2.7	7.2	0.0	0.0
Secondary products and miscellaneous receipts		212325-SM						
Other nonmetallic mineral mining & quarrying	21239		18.9	1.8	-0.1	2.0	1.1	1.7
Potash, soda, and borate mineral mining	212391		27.3	3.4	-0.2	3.1	-0.3	1.4
Primary products		212391-P	27.4	3.4	-0.2	3.1	-0.3	1.4
Secondary products and miscellaneous receipts		212391-SM1						
Other chemical and fertilizer mineral mining	212393		0.4	0.0	0.0	0.0	3.9	0.0
Primary products		212393-P	0.8	0.0	0.0	0.0	4.0	0.0
Rock salt		212393-3	–	0.0	0.0	0.0	–	–
Secondary products and miscellaneous receipts		212393-SM						
All other nonmetallic mineral mining	212399		11.0	-1.9	0.2	0.4	3.3	3.8
Primary products		212399-P	11.0	-1.9	0.2	0.4	3.3	3.8
All other nonmetallic minerals		212399-A	11.0	-1.9	0.2	0.4	3.3	3.8
Mining support activities	213		13.6	2.2	0.9	-0.7	0.8	2.0
Mining support activities	2131		13.6	2.2	0.9	-0.7	0.8	2.0
Mining support activities	21311		13.6	2.2	0.9	-0.7	0.8	2.0
Drilling oil and gas wells	213111		24.5	0.5	0.1	0.3	0.1	8.8
Primary services		213111-P	24.5	0.5	0.1	0.3	0.1	8.8
Oil and gas well directional drilling control		213111-03	17.7	0.0	1.3	0.1	0.5	-0.3
Drilling oil and gas wells, including drilling in, spudding in or tailing in		213111-04	28.6	0.5	0.0	0.2	0.0	11.4
Reworking oil and gas wells		213111-05	6.6	0.8	0.0	0.8	0.0	0.0
Support activities for oil and gas operations	213112		10.0	2.7	1.0	-1.2	1.2	0.0
Primary services		213112-P	9.2	2.9	1.1	-1.4	1.3	-0.1
Oil and gas field support services		213112-0	9.2	2.9	1.1	-1.4	1.3	-0.1

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Support activities for oil and gas operations - Continued								
Secondary products and miscellaneous receipts		213112-SM						
Support activities for coal mining	213113		3.4	0.6	0.3	0.3	-1.4	0.6
Primary services		213113-P	3.5	0.6	0.3	0.3	-1.4	0.6
Coal mining services		213113-0	3.5	0.6	0.3	0.3	-1.4	0.6
Support activities for metal mining	213114		34.2	4.1	5.8	3.6	0.0	0.0
Primary services		213114-P	34.2	4.1	5.8	3.6	0.0	0.0
Metal mining services		213114-0	34.2	4.1	5.8	3.6	0.0	0.0
Support activities for nonmetallic minerals (except fuels) mining	213115		0.0	0.0	0.0	0.0	0.0	0.0
Primary services		213115-P	0.0	0.0	0.0	0.0	0.0	0.0
Nonmetallic minerals (except fuels) mining support activity		213115-0	0.0	0.0	0.0	0.0	0.0	0.0
Utilities	221		31.3	15.3	1.0	3.5	5.1	-0.6
Electric power generation, transmission, and distribution	2211		31.2	16.1	-1.1	6.5	5.4	-1.1
Electric power generation	22111		56.1	43.7	-14.7	19.2	-3.8	7.6
Electric power generation	221110		56.1	43.7	-14.7	19.2	-3.8	7.6
Primary products		221110-P	57.2	45.2	-15.3	20.4	-4.4	7.9
Utilities		221110-4	62.8	15.5	8.0	-3.2	13.4	11.5
Non-utilities		221110-5	51.3	78.6	-32.4	47.9	-17.9	4.2
Secondary products and miscellaneous receipts		221110-SM						
Electric power transmission, control, and distribution	22112		19.7	3.3	7.7	-0.1	11.0	-5.7
Electric bulk power transmission and control	221121		5.3	-0.3	-0.1	-0.5	0.5	1.6
Primary products		221121-P	5.3	-0.3	-0.1	-0.5	0.5	1.6
Electric bulk power transmission and control		221121-3	5.3	-0.3	-0.1	-0.5	0.5	1.6
Electric power distribution	221122		20.4	3.4	8.1	-0.1	11.4	-6.0
Primary products		221122-P	13.9	1.3	6.9	2.1	1.7	0.0
Residential electric power		221122-41	12.7	1.2	4.6	1.1	1.7	-0.4
New England		221122-411	17.0	0.5	0.0	4.1	0.0	0.0
Middle Atlantic		221122-412	17.4	1.0	7.7	-2.7	5.4	2.7
East North Central		221122-413	3.8	0.0	6.5	0.0	0.9	0.6
West North Central		221122-414	7.7	0.6	15.7	1.2	1.5	0.0
South Atlantic		221122-415	9.8	0.5	3.7	1.7	0.1	0.7
East South Central		221122-416	9.4	-0.1	5.4	6.3	5.2	-8.5
West South Central		221122-417	22.6	5.2	5.4	2.0	3.1	-1.4
Mountain		221122-418	4.5	3.4	1.7	1.4	0.0	-1.7
Pacific		221122-419	17.9	0.2	0.0	0.0	0.0	0.0
Commercial electric power		221122-42	15.1	1.1	10.3	2.3	2.0	0.0
New England		221122-421	17.3	1.2	2.3	4.3	0.0	0.0
Middle Atlantic		221122-422	29.3	3.5	12.2	3.8	7.4	1.0
East North Central		221122-423	5.2	0.6	5.9	0.7	0.2	0.3
West North Central		221122-424	8.2	-1.0	11.0	2.7	2.6	0.2
South Atlantic		221122-425	9.7	0.4	1.6	1.7	0.2	1.0
East South Central		221122-426	16.3	0.5	3.8	7.4	7.2	-2.2
West South Central		221122-427	15.5	1.9	14.8	2.2	0.1	-1.0
Mountain		221122-428	9.1	2.2	1.0	4.1	0.0	-2.8
Pacific		221122-429	16.6	0.1	25.3	0.0	0.0	0.1
Industrial electric power		221122-43	14.8	1.8	6.1	3.9	1.3	1.0
New England		221122-431	36.7	-3.5	0.9	18.5	-1.1	-0.3
Middle Atlantic		221122-432	29.6	-1.2	11.3	8.2	-0.5	4.2
East North Central		221122-433	-7.2	0.2	-8.1	1.0	-0.2	0.2
West North Central		221122-434	6.9	6.3	9.5	7.0	3.6	-5.1
South Atlantic		221122-435	8.3	0.3	1.0	2.3	0.4	0.9
East South Central		221122-436	23.6	7.7	2.3	7.7	3.3	3.0
West South Central		221122-437	17.5	-0.4	10.0	1.4	2.3	2.2
Mountain		221122-438	40.4	9.8	6.1	1.1	5.5	2.4
Pacific		221122-439	17.2	0.1	29.6	0.1	0.0	0.1
Transportation electric power		221122-45	4.9	0.2	-5.7	1.8	-0.1	0.6
Secondary products and miscellaneous receipts		221122-SM						
Miscellaneous receipts		221122-M	1.0	0.2	0.2	-0.2	0.0	0.1
Natural gas distribution	2212		31.3	11.7	10.2	-8.5	3.5	1.7
Natural gas distribution	22121		31.3	11.7	10.2	-8.5	3.5	1.7
Natural gas distribution	221210		31.3	11.7	10.2	-8.5	3.6	1.7

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Natural gas distribution - Continued								
Primary products		221210-P	30.6	11.2	10.4	-9.2	3.8	1.9
Natural gas to ultimate consumers		221210-11	34.0	13.0	11.7	-10.2	4.4	2.1
Residential natural gas		221210-112	25.5	4.4	6.8	-2.5	2.4	2.2
New England residential natural gas		221210-1121	35.3	-9.3	7.3	0.0	-7.1	13.1
Middle Atlantic residential natural gas		221210-1122	12.2	1.1	2.8	-0.8	1.5	0.0
East North Central residential natural gas		221210-1123	24.2	9.3	7.4	-3.6	4.0	-0.3
West North Central residential natural gas		221210-1124	28.9	6.2	11.1	-10.5	5.8	5.7
South Atlantic residential natural gas		221210-1125	28.9	6.6	8.1	0.3	-1.2	6.6
East South Central residential natural gas		221210-1126	17.5	8.1	5.6	5.9	-16.5	8.1
West South Central residential natural gas		221210-1127	36.9	3.1	4.8	-1.9	10.6	0.6
Mountain residential natural gas		221210-1128	39.7	1.4	8.5	1.9	2.2	0.2
Pacific residential natural gas		221210-1129	26.7	5.7	8.0	-5.9	4.7	1.7
Commercial natural gas		221210-113	37.5	6.8	8.4	-3.4	5.1	2.2
New England commercial natural gas		221210-1131	49.3	-8.8	10.1	0.2	-10.6	17.7
Middle Atlantic commercial natural gas		221210-1132	23.1	4.0	6.4	-0.6	4.8	0.7
East North Central commercial natural gas		221210-1133	33.8	12.9	3.1	-2.2	8.1	-0.6
West North Central commercial natural gas		221210-1134	37.2	13.8	12.4	-11.4	10.5	4.1
South Atlantic commercial natural gas		221210-1135	35.3	7.5	8.5	-2.1	-0.3	5.7
East South Central commercial natural gas		221210-1136	42.0	10.7	14.1	3.3	-4.5	6.3
West South Central commercial natural gas		221210-1137	40.6	3.9	6.8	-4.1	12.9	-4.5
Mountain commercial natural gas		221210-1138	53.2	1.6	12.1	2.3	3.5	0.0
Pacific commercial natural gas		221210-1139	49.7	8.6	13.9	-10.0	7.2	4.0
Industrial natural gas		221210-114	45.1	14.3	12.7	-11.1	10.2	2.4
New England industrial natural gas		221210-1141	62.4	-9.6	11.4	0.3	-13.4	21.8
Middle Atlantic industrial natural gas		221210-1142	33.2	3.5	5.6	-7.0	7.2	1.1
East North Central industrial natural gas		221210-1143	30.8	15.0	11.5	-11.8	17.7	0.7
West North Central industrial natural gas		221210-1144	36.0	8.0	12.0	-11.5	5.1	6.7
South Atlantic industrial natural gas		221210-1145	36.1	10.6	8.8	-4.1	0.2	8.9
East South Central industrial natural gas		221210-1146	47.6	10.3	10.9	15.5	-6.4	4.4
West South Central industrial natural gas		221210-1147	76.2	28.3	21.0	-19.6	17.9	0.4
Mountain industrial natural gas		221210-1148	27.4	3.7	0.2	0.3	5.2	0.0
Pacific industrial natural gas		221210-1149	26.4	7.1	4.2	-7.8	5.7	-0.1
To electric power		221210-115	41.6	26.0	17.7	-19.4	5.8	2.0
Delivered to ultimate consumers for the account of others (transportation only)		221210-12	10.7	0.6	1.6	-1.6	-0.2	0.2
Industrial consumer		221210-122	13.9	0.6	1.6	-1.3	0.6	0.5
Other consumers		221210-123	8.8	0.6	1.6	-1.7	-0.7	-0.1
Secondary products and miscellaneous receipts		221210-SM						
Miscellaneous receipts		221210-M	4.2	0.4	0.8	0.6	0.2	0.2
Construction industries								
New industrial building construction	236211		28.0	0.7	0.7	6.0	0.3	0.4
Primary products		236211-P	28.0	0.7	0.7	6.0	0.3	0.4
New warehouse building construction	236221		33.6	-0.1	-0.2	5.6	0.0	0.3
Primary products		236221-P	33.6	-0.1	-0.2	5.6	0.0	0.3
New school building construction	236222		19.8	0.0	0.2	5.2	0.1	0.4
Primary products		236222-P	19.8	0.0	0.2	5.2	0.1	0.4
New office building construction	236223		23.2	0.6	1.0	4.3	0.6	0.1
Primary products		236223-P	23.2	0.6	1.0	4.3	0.6	0.1
New health care building construction	236224		21.4	0.1	0.2	5.9	0.2	0.6
Primary products		236224-P	21.4	0.1	0.2	5.9	0.2	0.6
Concrete contractors, nonresidential building work	23811X		21.5	0.4	1.0	1.3	0.8	0.4
Primary products		23811X-P	21.5	0.4	1.0	1.3	0.8	0.4
Roofing contractors, nonresidential building work	23816X		21.3	1.1	1.6	4.5	0.1	0.3
Primary products		23816X-P	21.3	1.1	1.6	4.5	0.1	0.3
Electrical contractors, nonresidential building work	23821X		20.6	2.2	1.4	6.0	0.3	0.7
Primary products		23821X-P	20.6	2.2	1.4	6.0	0.3	0.7
Plumbing, heating and air-conditioning contractors, nonresidential building work	23822X		11.7	0.5	0.3	2.5	-0.1	0.1
Primary products		23822X-P	11.7	0.5	0.3	2.5	-0.1	0.1
Manufacturing								
Total manufacturing industries			13.6	2.7	2.4	-2.2	-2.1	0.2
Food mfg.	311		10.2	1.8	1.0	0.3	0.0	-0.6

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Animal food mfg.	3111		15.9	2.0	1.5	0.3	0.7	0.5
Animal food mfg.	31111		15.9	2.0	1.5	0.3	0.7	0.5
Dog and cat food manufacturing	311111		12.7	2.7	4.4	0.4	0.9	0.0
Primary products		311111-P	13.7	3.1	5.1	0.5	1.0	0.0
Dog food		311111-1	13.8	3.7	5.2	0.6	1.1	0.0
Canned dog food		311111-11	22.6	6.3	12.6	0.0	1.4	0.0
Dry and semi moist dog food		311111-14	10.2	2.7	2.2	0.8	0.9	0.0
Cat food		311111-4	13.7	1.4	4.8	0.1	0.9	0.0
Canned cat food		311111-44	18.8	1.5	7.7	0.0	0.9	0.0
Dry and semi moist cat food		311111-45	5.6	1.3	0.0	0.4	1.0	0.0
Secondary products and miscellaneous receipts		311111-SM						
Miscellaneous receipts		311111-M1	5.5	0.0	0.0	0.0	0.0	0.0
Other animal food manufacturing	311119		18.2	1.6	-0.4	0.3	0.6	0.9
Primary products		311119-P	18.3	1.5	-0.5	0.1	0.6	0.9
Complete swine feed, supplements, concentrates, and premixes		311119-B	-1.5	-1.0	-6.1	-5.7	-3.1	-1.7
Complete beef cattle feed, supplements, concentrates, and premixes		311119-H	16.9	0.6	-0.9	0.0	5.8	-2.4
Poultry, exc. chicken and turkey, and livestock, exc. cattle and swine, feed		311119-N	15.2	0.5	0.0	0.2	0.1	1.5
Pet (excluding dog and cat), laboratory, and fur animal feed		311119-R	16.2	4.3	0.3	0.7	0.9	2.0
Chicken and turkey feed, supplements, concentrates, and premixes		311119-1	22.6	2.4	1.1	1.1	0.6	1.4
Complete dairy cattle feed, supplements, concentrates, and premixes		311119-5	27.3	0.9	-0.2	1.8	1.8	2.4
Other prepared animal feeds, including feeding materials and adjuncts		311119-9	17.3	3.4	1.0	0.2	-3.4	1.3
Secondary products and miscellaneous receipts		311119-SM						
Miscellaneous receipts		311119-M	18.4	2.9	-0.1	1.9	1.0	1.2
Secondary products		311119-S	14.9	0.0	0.2	2.3	0.2	0.0
Grain & oilseed milling	3112		15.7	3.8	1.0	-2.5	-0.7	0.3
Flour milling & malt mfg.	31121		16.5	3.6	0.2	-2.5	-2.0	2.3
Flour milling	311211		15.7	4.4	0.0	-4.2	-3.2	2.5
Primary products		311211-P	15.2	4.6	0.0	-4.3	-3.2	2.5
Prepared flour mixes, including refrigerated and frozen doughs and batters, made in flour mills		311211-A	18.9	5.0	1.4	4.3	-0.4	4.6
Wheat flour (except flour mixes), made in flour mills		311211-1	13.1	5.3	-0.5	-6.4	-3.3	1.8
Wheat mill products, except flour		311211-4	23.0	10.8	0.0	-1.5	2.6	3.8
Corn mill products		311211-7	17.4	0.2	0.1	2.0	-5.7	5.1
Other grain mill products		311211-9	25.8	0.0	3.0	-2.3	-4.3	3.1
Secondary products and miscellaneous receipts		311211-SM						
Miscellaneous receipts		311211-M	34.4	1.3	1.8	-3.1	-1.4	2.8
Rice milling	311212		20.3	1.9	1.1	3.6	1.5	2.3
Primary products		311212-P	20.4	1.9	1.1	3.6	1.5	2.3
Milled rice and byproducts		311212-0	20.4	1.9	1.1	3.6	1.5	2.3
Milled rice (incl second heads, screenings, brewers, bran, sharps, rice flour, and byproducts)		311212-04	15.1	2.1	0.2	3.4	1.7	3.0
Head rice not packaged with other ingredients		311212-06	22.3	1.9	1.3	4.0	1.5	1.9
Malt manufacturing	311213		13.0	-0.1	0.1	-0.1	0.2	-0.1
Primary products		311213-P	11.3	-0.1	0.1	-0.1	0.2	-0.1
Malt and malt byproducts		311213-0	11.3	-0.1	0.1	-0.1	0.2	-0.1
Secondary products and miscellaneous receipts		311213-SM1						
Starch & vegetable fats & oils mfg.	31122		15.8	3.7	1.7	-3.1	-0.2	-0.5
Wet corn milling	311221		9.1	4.5	-0.9	0.4	0.0	-1.5
Primary products		311221-P	12.9	4.9	-1.1	0.5	0.1	-1.6
Wet process corn byproducts		311221-A	21.3	4.8	0.6	-3.9	-2.0	-8.2
Corn sweeteners, made by wet milling		311221-1	12.5	4.3	0.4	1.3	2.0	0.9
Manufactured starch, made by wet milling		311221-4	4.9	7.2	-3.4	3.7	0.8	-2.9
Secondary products and miscellaneous receipts		311221-SM						
Soybean and other oilseed processing	311224		19.5	2.2	4.1	-1.3	0.4	0.4
Primary products		311224-P	10.7	0.2	0.9	-2.6	1.6	-0.1
Cottonseed cake, meal, hulls, and other byproducts		311224-B	30.6	6.3	-1.7	-1.2	1.8	9.9
Cottonseed cake and meal		311224-B1	40.8	4.7	-2.6	0.6	3.3	14.1
Soybean oil		311224-3	3.6	3.0	2.6	-8.8	1.0	-1.9
Crude soybean oil, degummed, made from soybeans crushed in the same establishment		311224-31	1.4	5.1	0.2	-1.1	0.0	-2.2
Soybean oil, all other types		311224-32	4.5	2.2	3.5	-11.8	1.4	-1.7
Soybean cake, meal, and other byproducts		311224-4	14.9	-2.1	-0.4	1.7	2.9	1.1

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Soybean and other oilseed processing - Continued								
Soybean cake and meal		311224-41	11.5	-2.0	-0.7	1.6	2.5	-0.9
Other soybean products, including isolates and concentrates		311224-42	57.7	-3.1	2.6	4.0	8.0	22.8
Cotton linters		311224-7	118.0	10.8	1.1	1.3	16.2	0.8
Other crude and refined vegetable oils and other vegetable mill products		311224-9	12.7	-0.6	0.1	0.3	-1.7	-0.5
Other crude vegetable oils, including linseed, peanut, sunflower, safflower, etc.		311224-91	13.6	0.3	0.8	-0.7	-1.5	-0.5
Other vegetable oil mill products, including all oil seed cake and meal		311224-93	6.7	2.1	-2.0	1.3	-0.6	1.5
Secondary products and miscellaneous receipts		311224-SM						
Miscellaneous products		311224-M	30.6	9.2	1.8	1.9	2.8	3.5
Fats and oils refining and blending	311225		12.3	5.0	-1.0	-8.6	-1.2	-1.6
Primary products		311225-P	12.4	4.6	-0.3	-9.4	-1.3	-1.9
Shortening and cooking oils		311225-2	12.5	4.6	0.0	-10.4	-1.6	-2.0
Margarine, butter blends, and butter substitutes		311225-4	12.0	4.7	-3.1	-0.3	1.1	-0.5
Secondary products and miscellaneous receipts		311225-SM						
Secondary products		311225-S	11.2	12.5	-9.9	-2.2	0.0	0.5
Breakfast cereal manufacturing	31123		12.7	4.0	-0.7	0.3	0.0	0.9
Breakfast cereal manufacturing	311230		12.7	4.0	-0.7	0.3	0.0	0.9
Primary products		311230-P	9.8	4.4	-0.6	0.2	0.0	0.0
Breakfast cereal		311230-1	9.8	4.4	-0.6	0.2	0.0	0.0
Secondary products and miscellaneous receipts		311230-SM						
Sugar & confectionery product mfg.	3113		11.0	1.1	0.1	1.9	1.1	0.3
Sugar mfg.	31131		9.0	0.6	0.0	0.6	1.4	0.1
Beet sugar manufacturing	311313		6.3	1.3	0.3	0.2	0.4	0.5
Primary products		311313-P	6.4	1.4	0.3	0.2	0.4	0.5
Beet sugar		311313-0	6.4	1.4	0.3	0.2	0.4	0.5
Secondary products and miscellaneous receipts		311313-SM1						
Cane sugar manufacturing	311314		10.8	0.1	-0.1	0.9	2.0	-0.1
Primary products		311314-P	10.9	0.1	-0.2	1.0	2.0	-0.1
Raw cane sugar and sugarcane mill products and byproducts		311314-1	18.9	0.9	-0.6	1.2	3.3	0.0
Refined granulated cane sugar and byproducts		311314-3	5.9	-0.4	0.1	0.8	1.1	-0.2
Secondary products and miscellaneous receipts		311314-SM						
Nonchocolate confectionery mfg.	31134		10.5	1.1	0.2	0.9	1.5	0.0
Nonchocolate confectionery manufacturing	311340		10.5	1.1	0.2	0.9	1.5	0.0
Primary products		311340-P	10.8	1.0	0.2	1.0	1.7	0.1
Nonchocolate-type confectioneries, made and packaged for shipment		311340-1	12.2	1.4	0.1	1.4	2.4	0.0
Other confectionery-type products		311340-7	12.9	1.0	3.3	0.0	0.0	1.6
Secondary products and miscellaneous receipts		311340-SM						
Secondary products		311340-S	8.6	2.0	0.0	0.6	0.1	-0.1
Chocolate and confectionery manufacturing	31135		12.7	1.4	0.1	3.2	0.8	0.4
Chocolate and confectionery mfg. from cacao	311351		13.9	1.0	0.1	1.8	1.5	2.2
Primary products		311351-P	14.6	1.1	-0.1	2.1	1.7	1.8
Chocolate coatings, made from cacao beans		311351-1	–	–	–	3.1	1.2	1.0
Chocolate/chocolate-type confectionery products, made from cacao beans		311351-4	3.4	0.0	1.1	0.0	0.0	2.2
Other chocolate and cocoa products, made from cacao beans		311351-7	17.0	0.0	0.6	3.4	3.7	1.9
Secondary products and miscellaneous receipts		311351-SM1						
Confectionery mfg. from purchased chocolate	311352		12.1	1.6	0.1	3.9	0.4	-0.4
Primary products		311352-P	11.8	1.6	0.0	4.5	0.3	-0.6
Chocolate/confectionery products, made from purchased chocolate, not retailed		311352-1	12.5	1.7	0.0	4.8	0.2	-0.7
Chocolate/confectionery products, made from purchased chocolate, retailed		311352-2	3.3	0.4	0.0	0.0	2.2	0.0
Secondary products and miscellaneous receipts		311352-SM						
Miscellaneous receipts		311352-M	4.6	3.8	0.0	0.0	0.0	0.0
Fruit & vegetable preserving & specialty food mfg.	3114		17.4	3.0	0.4	1.9	0.5	1.7
Frozen food manufacturing	31141		17.8	2.7	0.5	0.8	0.8	2.9
Frozen fruit and vegetable manufacturing	311411		18.1	4.0	0.4	0.1	1.2	4.2
Primary products		311411-P	17.6	4.4	0.3	0.0	1.3	5.1
Frozen fruits, juices, ades, drinks, and cocktails		311411-1	2.9	1.2	-2.5	-0.3	-0.5	-0.6
Frozen fruits		311411-11	4.9	1.8	-4.4	-0.5	0.4	-1.0
Frozen vegetables		311411-4	22.0	5.3	1.1	0.1	1.8	6.6
Frozen vegetables, other than potato products		311411-47	14.1	6.4	-0.2	0.1	0.4	0.7

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Frozen fruit and vegetable manufacturing - Continued								
Frozen potato products (French-fried, patties, puffs, etc.)		311411-48	28.2	4.5	2.3	0.1	2.9	11.2
Secondary products and miscellaneous receipts		311411-SM						
Miscellaneous receipts		311411-M	34.5	3.5	1.5	0.0	0.0	-4.7
Frozen specialty food manufacturing	311412		17.5	1.7	0.5	1.3	0.5	1.9
Primary products		311412-P	17.8	1.5	0.6	1.3	0.5	1.9
Frozen dinners (beef, pork, and poultry pies) and nationality foods, incl. frozen pizza		311412-1	14.2	1.6	0.7	1.6	0.6	1.7
Other frozen specialties, incl. all whipped topping, waffles, soups, etc., excluding seafood		311412-4	35.4	0.8	0.1	0.0	0.1	2.7
Secondary products and miscellaneous receipts		311412-SM						
Secondary products		311412-S	14.0	8.4	-2.0	1.6	0.0	2.1
Fruit & vegetable canning, pickling & drying	31142		17.2	3.1	0.4	2.7	0.4	0.9
Fruit and vegetable canning	311421		18.6	2.5	0.7	4.0	0.9	1.2
Primary products		311421-P	18.7	2.5	1.0	4.4	0.5	1.2
Canned catsup and other tomato based sauces		311421-D	21.4	5.4	3.6	-0.3	0.6	2.1
Canned jams, jellies, and preserves		311421-G	18.1	8.0	0.2	0.0	0.1	0.0
Canned and fresh fruit juices, nectars, and concentrates		311421-K	12.3	0.1	0.5	5.4	-0.3	0.3
Pickles and other pickled products, including horseradish		311421-Q	21.1	2.1	0.0	3.1	0.1	0.0
Canned fruits, excluding baby foods		311421-1	19.1	2.1	1.1	7.5	-0.7	0.4
Canned vegetables		311421-5	20.7	2.5	-1.5	8.8	3.0	1.9
Secondary products and miscellaneous receipts		311421-SM						
Miscellaneous receipts		311421-M	18.8	2.9	3.1	3.8	-0.6	1.3
Secondary products		311421-S	17.8	1.5	-2.7	-0.4	5.7	1.0
Specialty canning	311422		21.2	4.8	-0.3	1.1	-0.2	0.0
Primary products		311422-P	24.6	5.8	-0.4	1.1	-0.3	0.0
Canned baby foods and other canned specialty/nationality foods		311422-5	17.3	-3.0	-3.6	6.2	-3.5	0.0
Canned soups and stews, excluding frozen and seafood		311422-6	30.1	8.0	0.0	-0.2	0.0	0.0
Canned dry beans		311422-7	11.7	4.7	0.4	2.1	1.3	0.0
Secondary products and miscellaneous receipts		311422-SM						
Secondary products		311422-S	–	2.4	0.0	1.2	0.0	–
Dried and dehydrated food manufacturing	311423		6.5	2.9	0.1	0.4	-0.5	1.6
Primary products		311423-P	5.1	2.1	0.2	0.5	-0.8	1.8
Soup mixes (including dried/dehydrated/freeze-dried) and bouillon		311423-1	–	5.6	0.0	0.0	-4.5	4.1
Dried and dehydrated fruits and vegetables, including freeze-dried		311423-5	6.9	0.5	0.2	0.7	0.6	1.0
Secondary products and miscellaneous receipts		311423-SM						
Dairy product mfg	3115		18.5	1.1	1.0	0.2	-1.2	-0.7
Dairy product (except frozen) mfg	31151		18.9	1.2	1.0	0.2	-1.5	-0.8
Fluid milk manufacturing	311511		18.8	1.7	1.0	0.6	-0.2	-1.4
Primary products		311511-P	19.4	2.2	1.2	0.3	-0.4	-1.6
Yogurt, except frozen		311511-A	11.9	2.7	1.0	0.1	0.4	0.0
Perishable dairy product substitutes		311511-D	-4.4	0.0	0.0	0.1	0.0	0.0
Fluid milk and cream, bulk sales		311511-1	37.6	0.9	1.2	2.2	0.7	-0.6
Fluid milk and related products, packaged (incl. cartons, bottles, cans, etc.) excl. U.H.T.		311511-5	20.5	2.6	1.4	-0.2	-0.9	-2.5
Whole fluid milk, packaged, excluding U.H.T. and flavored		311511-51	21.0	2.7	1.2	0.2	-1.2	-2.8
Fluid milk, lowfat, incl. 2.0, 1.0, and 0.5 percent packaged, excl. U.H.T. and flavored		311511-52	16.8	3.0	1.7	-0.7	-1.6	-3.1
Fat free or skim milk, packaged, excluding U.H.T. and flavored		311511-53	11.3	3.0	2.1	-1.7	-1.8	-3.8
Other fluid milk related products, incl. heavy & light cream, unflavored sour cream, etc.		311511-59	35.4	1.1	0.4	1.3	1.8	0.3
Cottage cheese (including bakers', pot, and farmers' cheese)		311511-7	16.1	2.4	0.0	1.2	0.1	-0.2
Other packaged milk products incl. flavored milks, eggnog, buttermilk etc.		311511-9	14.9	2.0	1.0	0.4	-0.7	-1.7
Secondary products and miscellaneous receipts		311511-SM						
Miscellaneous receipts		311511-M	19.5	-0.8	-0.6	2.3	0.7	-1.0
Secondary products		311511-S	13.8	0.8	1.6	1.4	0.3	0.0
Creamery butter manufacturing	311512		76.8	-4.4	12.2	-0.4	0.9	6.6
Primary products		311512-P	76.8	-4.4	12.2	-0.4	0.9	6.6
Creamery butter		311512-0	76.8	-4.4	12.2	-0.4	0.9	6.6
Cheese manufacturing	311513		13.6	2.1	-0.2	-0.4	-3.8	-0.9
Primary products		311513-P	13.2	2.3	-0.2	-0.5	-4.2	-0.9
Raw liquid whey		311513-A	28.1	-2.6	8.2	-1.6	-2.2	-0.8

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Cheese manufacturing - Continued								
Natural cheese (cheddar, Swiss, Italian, brick, cream, grated, dried etc.) excl. cottage cheese		311513-1	11.4	2.3	-0.6	-0.8	-3.9	-1.2
Natural cheese, except lowfat, shipped in consumer packages or containers (3 lbs. or less)		311513-1111	10.9	0.1	-0.2	2.5	0.5	0.5
Natural cheese, except lowfat, shipped in packages or containers (more than 3 lbs.) or bulk		311513-1121	12.6	3.8	-0.6	-2.9	-7.0	-2.4
Lowfat natural cheese, except cottage cheese, shipped in consumer packages (3 lbs. or less)		311513-1131	5.8	0.0	-2.0	0.2	0.0	1.3
Lowfat natural cheese, except cottage cheese, shipped in packages (more than 3 lbs.) or in bulk		311513-1141	9.2	4.5	-1.2	-3.3	-9.0	-4.9
Process cheese and related products		311513-4	20.2	2.4	0.3	0.4	-5.9	-0.6
Process cheese, shipped in consumer packages or containers (3 lbs. or less)		311513-41	14.4	0.6	-0.2	1.7	-5.3	1.0
All other process cheese and related products		311513-49	25.3	3.9	0.8	-0.5	-6.4	-1.7
Process cheese, shipped in packages or containers (more than 3 lbs.) or in bulk		311513-4921	27.5	8.2	5.6	-0.4	-2.1	-6.0
Cheese food, spread, and other related products		311513-4961	22.7	-0.4	-4.4	-0.7	-11.4	3.9
Secondary products and miscellaneous receipts		311513-SM						
Miscellaneous receipts		311513-M	14.5	0.8	-0.4	3.0	0.4	-0.1
Secondary products		311513-S	16.3	1.5	-0.2	-0.5	-1.7	-0.6
Dry, condensed, and evaporated dairy products	311514		19.3	-0.6	1.0	0.4	-0.7	-1.2
Primary products		311514-P	9.3	-0.8	0.5	-0.7	-1.4	-2.0
Ice cream mixes and related products		311514-A	23.5	0.2	-0.7	1.6	1.9	-1.4
Dairy product substitutes		311514-D	10.2	4.7	0.0	0.0	0.0	0.0
Dry milk products and mixtures		311514-1	5.8	-1.7	-0.9	-1.6	-2.7	-3.1
Milk products, shipped in consumer-type cans, excluding substitutes		311514-5	12.7	-0.8	4.2	1.3	0.1	-0.4
Concentrated milk products shipped in bulk (barrels, drums, and tanks)		311514-7	37.6	-0.6	1.3	-4.0	2.7	-2.5
Secondary products and miscellaneous receipts		311514-SM						
Secondary products		311514-S	68.8	0.2	3.0	4.3	1.5	1.4
Ice cream and frozen dessert mfg	31152		13.4	0.3	0.6	0.8	2.9	0.4
Ice cream and frozen dessert manufacturing	311520		13.4	0.3	0.6	0.8	2.9	0.4
Primary products		311520-P	13.4	0.4	0.7	0.7	2.9	0.5
Ice cream and frozen dessert manufacturing		311520-0	13.4	0.4	0.7	0.7	2.9	0.5
Ice cream, incl. custards (excl. lowfat and nonfat) shipped in bulk (containers 3 gal or more)		311520-01	12.2	0.5	1.6	0.5	-0.1	0.0
Ice cream, incl. custards (excl. lowfat and nonfat) shipped in sizes less than 3 gallons		311520-02	11.9	-0.1	0.6	0.7	4.1	0.7
Ice cream, including custards (excluding lowfat and nonfat), novelty forms		311520-03	17.2	1.5	1.1	0.6	2.7	0.7
Ice cream, including custards, lowfat and nonfat		311520-04	12.4	0.0	0.5	1.5	2.4	0.0
Other frozen desserts (yogurt, sherbet, water ices, mellorine, frozen pudding, gelato, etc.)		311520-05	13.0	0.0	0.2	0.4	1.7	0.3
Secondary products and miscellaneous receipts		311520-SM						
Miscellaneous receipts		311520-M	9.4	0.0	0.0	0.0	5.6	0.0
Animal slaughtering & processing	31161		-3.3	1.3	1.6	-0.2	-0.2	-3.3
Animal, except poultry, slaughtering	311611		-14.8	-2.2	2.4	0.5	0.1	-2.1
Primary products		311611-P	-16.6	-2.6	2.3	0.3	0.2	-2.3
Pork, fresh/frozen, unprocessed, all cuts, except sausage, made in slaughtering plants		311611-A	-8.5	-4.2	0.5	2.1	1.1	2.2
Pork, processed or cured, not canned or made into sausage, made in slaughtering plants		311611-G	24.8	1.7	6.6	-9.8	1.1	26.9
Fresh and processed sausage, deli, and cooked meats, made in slaughtering plants		311611-J	8.3	3.6	1.2	0.6	-0.1	0.4
Hides, skins, and pelts, made in slaughtering plants		311611-Q	-35.0	-7.8	-1.7	1.2	-3.4	-0.1
Miscellaneous byproducts of slaughtering plants		311611-R	1.6	4.3	-0.7	-1.7	1.3	-1.2
Beef, fresh or frozen, not canned or made into sausage, made in slaughtering plants		311611-1	-23.2	-3.4	3.1	0.6	-0.2	-5.5
Beef, fresh/frozen whole/half carcass, not canned or made into sausage, misp		311611-10	-21.9	-1.9	8.3	5.5	-1.7	-5.7
Beef, fresh/frozen variety meats, not canned or made into sausage, made in slaughtering plants		311611-16	-12.1	-3.0	2.1	-1.1	-5.5	-2.8
Beef, fresh/frozen, primal and subprimal cuts, made in slaughtering plants		311611-17	-23.8	-3.5	2.9	0.4	0.2	-5.6
Lamb/mutton, fresh or frozen, not canned or made into sausage, made in slaughtering plants		311611-7	-9.2	-1.8	0.9	-2.7	-1.1	0.0
Secondary products and miscellaneous receipts		311611-SM						
Miscellaneous receipts		311611-M	–	15.0	0.2	0.3	-1.9	–
Secondary products		311611-S	65.7	0.5	9.7	7.6	1.6	3.0
Meat processed from carcasses	311612		3.6	0.8	-1.2	-0.1	2.9	0.0
Primary products		311612-P	3.1	0.8	-1.3	-0.1	3.0	0.1

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Meat processed from carcasses - Continued								
Other processed, frozen, or cooked meats, made from purchased carcasses		311612-A	-0.5	1.3	-1.8	0.9	1.0	-0.3
Boxed meat (beef, pork, lamb, etc.), made from purchased carcasses		311612-A1	2.4	3.3	-1.3	0.8	1.5	2.2
Frozen ground meat patties and other processed, frozen, or cooked meats, mfpc		311612-A5	-1.9	0.4	-2.0	0.9	0.8	-1.4
Pork, processed or cured, not canned or made into sausage, mfpc		311612-1	1.1	-1.5	2.1	-3.0	4.0	-0.7
Pork, sweet-pickled, dry-cured, or dry salt, not canned or made into sausage, mfpc		311612-11	1.8	0.2	0.0	0.0	0.1	0.6
Smoked hams and picnics, excluding canned, made from purchased carcasses		311612-12	8.3	0.0	5.4	-8.9	14.2	-4.9
Smoked slab bacon, made from purchased carcasses		311612-13	-1.6	-0.5	-4.9	-0.6	1.5	-0.7
Smoked sliced bacon, made from purchased carcasses		311612-14	-8.8	-3.7	-0.4	-1.5	-1.4	0.8
Other smoked pork, not canned or made into sausage, made from purchased carcasses		311612-15	24.4	3.6	1.7	0.2	-1.0	2.4
Boiled ham, barbecue pork, and other cooked pork, except canned meats and sausage, mfpc		311612-16	18.3	0.3	7.8	4.9	1.2	5.7
Sausage and similar products, excluding canned, made from purchased carcasses		311612-4	6.5	1.2	-2.5	0.6	4.4	-0.3
Fresh sausage (pork sausage, breakfast links, etc.), excluding canned, mfpc		311612-41	8.5	4.2	-11.7	1.4	13.8	-0.3
Dry or semidry sausage (salami, cervelat, pepperoni, summer sausage, pork roll, etc), mfpc		311612-42	3.5	-0.1	2.0	-0.1	1.0	0.1
Frankfurters, including wieners, excluding canned, made from purchased carcasses		311612-43	10.4	-0.7	1.2	1.1	0.5	-0.4
Other sausage (smoked or cooked) & jellied goods & similar preparations, excluding canned, mfpc		311612-44	5.7	0.7	0.4	0.5	1.5	-1.1
Canned meats, excluding dog, cat, and baby food, made from purchased carcasses		311612-7	–	5.9	-7.4	–	–	–
Secondary products and miscellaneous receipts		311612-SM						
Secondary products		311612-S	14.9	2.0	0.7	0.0	1.7	-2.1
Rendering and meat byproduct processing	311613		25.5	2.2	1.8	-3.0	2.8	1.2
Primary products		311613-P	24.8	2.2	1.5	-2.8	3.0	0.9
Lard, inedible tallow, and other greases, excluding wool grease		311613-2	26.6	3.6	-0.4	-0.4	0.7	-0.3
Animal and marine feed and fertilizer byproducts		311613-5	23.6	1.2	2.7	-4.4	4.5	1.6
Meat and bone meal		311613-51	48.4	2.4	11.4	3.5	6.9	5.0
Animal and marine feed and fertilizer byproducts, except meat and bone meal		311613-52	8.1	0.6	-2.4	-9.8	2.6	-1.1
Secondary products and miscellaneous receipts		311613-SM						
Poultry processing	311615		9.7	6.4	2.4	-1.0	-2.8	-7.8
Primary products		311615-P	9.8	6.5	2.4	-1.0	-2.8	-7.9
Processed poultry and small game (except soups), containing 20 percent or more poultry or meat		311615-D	8.6	6.5	4.1	-2.4	-3.5	-15.2
Young chickens, including bulk, chilled, frozen, whole, and in parts		311615-1	4.5	6.9	1.6	-0.9	-3.7	-5.8
Turkeys (including frozen, whole, and parts)		311615-7	38.7	6.9	1.5	2.3	1.8	0.8
Other poultry and small game (including frozen), whole, and parts		311615-9	17.2	-1.2	0.5	0.3	0.6	0.1
Secondary products and miscellaneous receipts		311615-SM						
Secondary products		311615-S	6.4	1.2	6.8	0.1	-3.4	-0.1
Seafood product preparation & packaging	3117		9.7	0.9	0.2	1.3	-0.9	0.8
Seafood product preparation and packaging	31171		9.7	0.9	0.2	1.3	-0.9	0.8
Seafood product preparation and packaging	311710		9.7	0.9	0.2	1.3	-0.9	0.8
Primary products		311710-P	9.2	1.0	0.4	1.1	-1.1	0.9
Seafood canning		311710-1	-1.8	0.0	-4.8	4.6	0.0	0.4
Fresh and frozen seafood processing		311710-2	11.3	1.2	1.2	0.6	-1.2	1.0
Prepared fresh fish/seafood, inc. surimi/surimi-based products		311710-21	16.2	2.8	-1.3	-0.5	-0.9	3.4
Prepared frozen fish		311710-22	20.4	1.8	4.7	-0.9	1.2	1.0
Prepared frozen shellfish		311710-23	-3.7	-0.6	-1.3	2.1	-5.8	-0.8
Other prepared fresh and frozen seafood		311710-24	12.6	-0.2	1.6	4.7	1.6	0.1
Secondary products and miscellaneous receipts		311710-SM						
Miscellaneous receipts		311710-M	17.7	0.0	-3.3	6.6	0.9	-1.8
Bakeries & tortilla mfg	3118		16.3	1.5	0.4	1.9	1.2	1.4
Bread & bakery product mfg	31181		16.9	0.8	0.3	2.2	1.5	0.9
Retail bakeries	311811		17.1	2.7	3.3	0.4	1.7	0.2
Primary products		311811-P	17.2	2.7	3.4	0.3	1.7	0.2
Retail bakery products		311811-0	17.2	2.7	3.4	0.3	1.7	0.2
Secondary products and miscellaneous receipts		311811-SM						
Miscellaneous receipts		311811-M	9.5	1.9	0.1	7.1	0.0	0.0
Commercial bakeries	311812		18.1	0.5	0.0	2.7	1.8	1.1

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Commercial bakeries - Continued								
Primary products		311812-P	16.1	0.3	-0.1	2.5	2.0	1.1
Bread (white, wheat, rye, etc.), including frozen		311812-1	16.7	0.9	-0.2	3.3	2.8	1.2
White pan bread		311812-15	23.0	0.5	-0.3	5.6	4.5	1.7
White hearth bread (French, Italian, etc.)		311812-16	9.7	0.0	0.0	1.2	0.5	1.3
Dark wheat breads (whole wheat, cracked wheat, multigrain, etc.)		311812-17	12.7	2.9	-0.4	1.3	3.6	0.6
Other variety breads (rye, unleavened, raisin, potato, self-rising, salt-free, canned, etc.)		311812-18	12.2	0.5	0.0	1.6	0.2	0.6
Rolls, bread-type (including muffins, bagels, and croissants), including frozen		311812-5	14.1	-0.6	-0.5	2.2	1.5	1.7
Rolls, hamburger and wiener		311812-51	16.5	-1.3	-1.3	1.5	3.1	2.9
All other rolls, bread-type (incl. muffins, bagels, and croissants)		311812-59	11.6	0.1	0.4	3.0	0.0	0.5
Soft cakes, excluding frozen		311812-7	17.9	0.7	0.7	1.0	1.0	0.3
Other sweet goods, excluding frozen		311812-9	16.0	-0.2	0.8	1.5	0.5	-0.1
Secondary products and miscellaneous receipts		311812-SM						
Miscellaneous receipts		311812-M	25.3	4.3	0.6	3.9	0.1	0.0
Secondary products		311812-S	46.3	0.1	0.7	4.6	0.1	2.2
Frozen cakes and other pastries manufacturing	311813		10.2	1.1	-0.1	0.7	0.0	0.3
Primary products		311813-P	11.7	1.0	-0.2	0.8	0.0	0.3
Frozen cakes, pies, and other pastries		311813-0	11.7	1.0	-0.2	0.8	0.0	0.3
Secondary products and miscellaneous receipts		311813-SM						
Secondary products		311813-S	1.3	2.1	0.0	0.0	0.1	0.3
Cookie, cracker & pasta mfg	31182		16.6	2.9	0.4	1.6	0.0	2.4
Cookie and cracker manufacturing	311821		6.5	0.4	0.1	0.9	0.1	0.4
Primary products		311821-P	6.4	0.1	0.1	1.0	0.1	0.2
Crackers, biscuits, and related products		311821-2	0.2	0.1	0.1	0.0	0.0	0.0
Crackers, biscuits, and related products		311821-24	0.2	0.1	0.1	0.0	0.0	0.0
Cookies, wafers, and ice cream cones and cups (excluding frozen)		311821-4	11.3	0.0	0.1	1.7	0.1	0.3
Secondary products and miscellaneous receipts		311821-SM						
Secondary products		311821-S	6.5	0.0	0.0	0.0	0.0	3.0
Dry pasta, dough, and flour mixes manufacturing from purchased flour	311824		25.7	4.9	0.7	2.2	-0.1	4.1
Primary products		311824-P	27.1	5.4	0.1	2.3	0.0	4.0
Prepared flour mixes (incl refrigerated & frozen doughs & batters) made from purchased flour		311824-1	24.2	6.1	0.2	1.2	0.0	5.3
Flour mixes (refrigerated & frozen doughs & batters), ex cake mixes, made from purchased flour		311824-12	24.7	6.0	0.2	1.2	0.0	5.1
Dry macaroni, spaghetti and egg noodle products (excluding canned or frozen)		311824-3	34.1	3.9	0.0	4.7	0.0	1.1
Secondary products and miscellaneous receipts		311824-SM						
Secondary products		311824-S	17.3	3.6	7.8	1.6	0.2	0.3
Tortilla mfg	31183		8.9	-0.2	0.4	-0.4	5.6	0.2
Tortilla manufacturing	311830		8.9	-0.2	0.4	-0.4	5.6	0.2
Primary products		311830-P	9.6	-0.3	0.4	-0.5	6.9	0.0
Tortillas, sold in bulk or packages, excluding frozen or canned		311830-0	9.6	-0.3	0.4	-0.5	6.9	0.0
Secondary products and miscellaneous receipts		311830-SM						
Miscellaneous receipts		311830-M	10.0	0.0	0.4	0.0	0.2	5.8
Secondary products		311830-S	–	0.2	0.6	-0.2	-0.1	–
Other food manufacturing	3119		15.5	1.7	0.5	0.0	0.2	0.3
Snack food mfg	31191		13.2	3.7	3.3	0.0	0.0	0.2
Roasted nuts and peanut butter manufacturing	311911		2.0	0.2	-0.3	0.3	0.0	0.4
Primary products		311911-P	1.6	0.2	-0.3	0.3	0.0	0.4
Nuts and seeds (salted, roasted, cooked, or blanched)		311911-1	0.0	-0.7	-0.4	0.1	0.0	0.4
Nuts (salted, roasted, cooked, or blanched), sold in bulk		311911-11	-2.9	-2.7	-0.1	0.9	-0.8	0.3
Canned nuts (salted, roasted, cooked, or blanched)		311911-12	2.1	1.5	-1.7	1.1	-0.1	-0.8
All other packaged nuts, including all types of seeds (salted, roasted, cooked, or blanched)		311911-13	1.2	-0.4	0.0	-1.1	0.8	1.4
Peanut butter		311911-4	11.7	5.9	0.3	1.2	-0.4	-0.2
Secondary products and miscellaneous receipts		311911-SM						
Secondary products		311911-S	11.7	0.8	0.7	1.4	0.1	1.5
Other snack food manufacturing	311919		19.1	5.4	4.9	-0.2	0.0	0.1
Primary products		311919-P	17.5	2.9	5.5	-0.2	0.0	0.1
Potato chips and sticks, plain and flavored		311919-1	12.7	0.0	4.1	-0.5	0.0	0.3
Corn chips and related products		311919-4	26.0	5.2	8.1	0.0	0.0	0.0
Other chips, sticks (hard pretzels, bacon rinds, popcorn (except candied), etc.)		311919-7	14.4	4.3	4.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		311919-SM						

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Coffee & tea mfg.	31192		9.0	0.2	1.8	-1.6	1.8	-3.4
Coffee and tea manufacturing	311920		9.0	0.2	1.8	-1.6	1.8	-3.4
Primary products		311920-P	9.2	0.1	1.9	-1.8	2.0	-3.6
Roasted coffee		311920-1	9.6	0.1	2.3	-2.2	2.3	-4.3
Coffee, concentrated, including coffee substitutes		311920-5	13.3	0.8	0.0	0.0	0.2	0.0
Tea in consumer packages		311920-7	5.2	0.0	0.3	0.1	0.0	0.0
Secondary products and miscellaneous receipts		311920-SM						
Miscellaneous receipts		311920-M	0.0	0.0	0.0	0.0	0.0	0.0
Flavoring syrup & concentrate mfg.	31193		10.7	0.3	0.4	2.3	0.6	0.3
Flavoring syrup and concentrate manufacturing	311930		10.7	0.3	0.4	2.3	0.6	0.3
Primary products		311930-P	10.2	0.3	0.4	2.5	0.1	0.0
Liquid beverage bases, excluding use by soft drink bottlers		311930-1	17.6	0.0	0.0	0.0	2.2	0.0
Soft drink flavoring syrup, sold in bulk		311930-6	3.9	0.0	0.0	0.1	0.0	0.0
Other flavoring agents (except chocolate syrups)		311930-8	10.3	0.4	0.5	3.0	0.0	0.0
Secondary products and miscellaneous receipts		311930-SM						
Secondary products		311930-S	–	0.0	0.0	0.0	–	–
Seasoning & dressing mfg.	31194		9.0	0.3	0.9	0.3	0.2	2.4
Mayonnaise, dressing, and sauce manufacturing	311941		14.3	1.1	0.7	0.1	0.1	5.0
Primary products		311941-P	14.4	0.7	0.4	0.2	0.1	5.8
Vinegar and cider		311941-1	8.1	0.0	2.9	0.0	0.0	0.0
Prepared sauces, excluding tomato-based sauces and sauces comprised of 20 percent or more meat		311941-4	14.2	2.2	0.5	0.5	0.2	5.5
Mayonnaise, salad dressings, and sandwich spreads		311941-7	15.1	0.1	0.1	0.0	0.0	6.4
Spoon-type salad dressing incl. mayonnaise, sandwich spreads, refrigerated dressings, semisolid		311941-75	11.8	0.2	0.2	0.0	0.0	3.1
Pourable-type salad dressing (reduced calorie, cheese, vinegar and oil, etc.)		311941-76	18.7	0.0	0.0	0.0	0.0	10.1
Secondary products and miscellaneous receipts		311941-SM						
Miscellaneous receipts		311941-M	10.5	0.0	0.0	0.0	0.0	0.0
Secondary products		311941-S	14.5	3.5	2.3	-0.2	0.4	2.1
Spice and extract manufacturing	311942		4.7	-0.4	1.1	0.4	0.3	0.2
Primary products		311942-P	3.5	-0.6	1.6	0.2	0.1	0.3
Table salt (evaporated), pepper (white and black), and other spices		311942-1	6.6	-5.4	4.4	-0.1	0.6	0.5
Pepper and other spices in commercial sizes (1 lb or more)		311942-16	9.4	-2.4	-3.1	0.3	1.8	1.6
Flavoring extracts, emulsions, liquid flavors, and food colorings		311942-6	0.0	1.6	0.0	0.0	0.0	0.0
Dry mix food preparations		311942-7	7.2	0.0	1.9	0.9	0.0	0.5
Secondary products and miscellaneous receipts		311942-SM						
All other food mfg.	31199		31.1	1.9	-3.6	-0.5	-0.5	0.4
Perishable prepared food manufacturing	311991		5.8	-3.4	0.3	0.0	1.1	1.8
Primary products		311991-P	5.7	-3.7	0.3	0.1	0.8	2.0
Perishable prepared foods		311991-0	5.7	-3.7	0.3	0.1	0.8	2.0
Secondary products and miscellaneous receipts		311991-SM						
Miscellaneous receipts		311991-M	5.5	0.7	0.5	0.0	0.1	0.4
All other miscellaneous food manufacturing	311999		54.9	5.2	-5.8	-0.8	-1.5	-0.5
Primary products		311999-P	61.1	6.6	-8.4	-0.3	-2.0	-0.9
All other miscellaneous manufactured foods		311999-0	61.1	6.6	-8.4	-0.3	-2.0	-0.9
Secondary products and miscellaneous receipts		311999-SM						
Beverage & tobacco mfg.	312		10.6	0.7	0.5	0.4	2.3	0.8
Beverage mfg.	3121		10.6	-0.1	0.6	0.2	2.6	0.9
Soft drink & ice mfg.	31211		15.6	-0.5	0.9	0.8	5.0	1.8
Soft drink manufacturing	312111		15.0	-0.6	0.5	0.6	5.6	2.0
Primary products		312111-P	15.6	-0.9	0.2	0.8	6.2	2.3
Soft drinks, non-carbonated		312111-A	17.3	-4.1	0.0	0.3	12.1	3.9
Soft drinks, non-carbonated, all other types		312111-A3	10.7	0.6	0.1	0.0	0.8	5.0
Soft drinks, non-carbonated, fruit drinks, cocktails, ades		312111-A4	23.6	-8.4	-0.1	0.6	23.5	2.9
Soft drinks, bottled, canned, glass, plastic, carbonated		312111-2	14.8	0.6	0.3	1.0	3.7	1.6
Secondary products and miscellaneous receipts		312111-SM						
Miscellaneous receipts		312111-M	10.1	1.0	2.0	0.5	1.2	0.9
Secondary products		312111-S	13.5	1.5	1.9	-2.1	4.4	0.1
Bottled water manufacturing	312112		20.9	-0.4	4.3	2.4	-0.1	-0.4
Primary products		312112-P	21.7	-0.5	4.5	2.5	-0.1	-0.4
Bottled water		312112-0	21.6	-0.5	4.5	2.5	-0.1	-0.4

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Bottled water manufacturing - Continued								
Secondary products and miscellaneous receipts		312112-SM						
Miscellaneous receipts		312112-M	5.7	0.4	0.7	0.0	0.0	0.0
Secondary products		312112-S2	29.6	1.1	1.1	3.6	-2.8	0.8
Ice manufacturing	312113		15.1	1.6	0.2	0.2	0.2	0.0
Primary products		312113-P	15.0	1.1	0.2	0.2	0.2	0.0
Ice, manufactured (cubed, crushed, etc.), including can or block		312113-0	15.0	1.1	0.2	0.2	0.2	0.0
Secondary products and miscellaneous receipts		312113-SM						
Miscellaneous receipts		312113-M	58.7	0.0	0.0	0.0	6.3	6.1
Breweries	31212		5.6	0.0	0.1	0.4	0.0	0.0
Breweries	312120		5.6	0.0	0.1	0.4	0.0	0.0
Primary products		312120-P	5.1	0.0	0.1	-0.1	0.0	0.0
Canned beer and ale case goods		312120-1	7.1	0.0	0.0	0.1	0.0	-0.1
Bottled beer and ale case goods		312120-5	3.0	0.0	0.3	-0.3	0.0	0.2
Beer and ale in barrels and kegs		312120-7	2.7	0.4	0.0	0.0	-0.1	0.2
All other malt beverages and brewing products		312120-9	5.3	-0.7	0.0	0.1	-0.2	1.6
Secondary products and miscellaneous receipts		312120-SM						
Miscellaneous receipts		312120-M	32.2	0.0	0.0	23.4	0.0	0.0
Wineries	31213		4.2	0.7	0.0	0.1	0.2	-0.2
Wineries	312130		4.2	0.7	0.0	0.1	0.2	-0.2
Primary products		312130-P	4.4	0.8	0.0	0.1	0.2	0.0
Wines, brandy, and brandy spirits		312130-0	4.4	0.8	0.0	0.1	0.2	0.0
Wines, white, red & rose grape, and other fruit, 14 percent or less alcohol		312130-08	5.0	0.4	0.0	0.1	-0.1	0.0
Wines, white grape, 14 percent or less alcohol content		312130-0811	6.8	0.0	0.0	0.1	0.2	0.0
Wines, red grape, 14 percent or less alcohol content		312130-0821	4.1	0.7	0.0	0.0	-0.3	0.0
Wines, rose grape & other fruits & berries, 14 percent or less alcohol		312130-0831	1.2	0.0	0.0	1.3	0.0	0.0
Wines, dessert, effervescent, and wine coolers		312130-09	-1.7	1.1	0.0	0.0	0.0	0.0
Wines, effervescent, including sparkling (carbonated), wine coolers		312130-0921	-2.1	1.4	0.0	0.0	0.0	0.0
Other wines, brandy, and brandy spirits		312130-0B	4.2	2.2	0.0	0.0	1.4	0.0
Secondary products and miscellaneous receipts		312130-SM						
Miscellaneous receipts		312130-M	0.9	0.0	0.0	0.0	0.0	-3.3
Distilleries	31214		7.5	1.5	1.7	-4.0	0.6	0.0
Distilleries	312140		7.5	1.5	1.7	-4.0	0.6	0.0
Primary products		312140-P	7.7	1.6	1.8	-4.2	0.5	0.0
Distilled liquor, excluding brandy		312140-2	14.6	2.5	3.1	-8.4	1.1	0.0
Distilled whiskey, all other distilled liquor, excluding brandy		312140-22	11.2	1.4	1.9	-0.1	-0.1	0.0
Bottled liquor, excluding brandy		312140-5	2.1	0.8	0.5	0.0	0.0	0.0
Bottled whiskey		312140-5B	0.8	0.0	0.0	0.0	0.0	0.0
Bottled gin, vodka, rum, cordials, cocktails, and similiar compounds		312140-5C	3.3	1.7	1.1	0.1	0.0	0.0
Secondary products and miscellaneous receipts		312140-SM						
Miscellaneous receipts		312140-M	4.8	0.0	0.0	0.0	4.5	0.0
Tobacco mfg	3122		10.6	2.0	0.2	0.7	1.8	0.7
Tobacco manufacturing	31223		10.6	2.0	0.2	0.7	1.8	0.7
Tobacco manufacturing	312230		10.6	2.0	0.2	0.7	1.8	0.7
Primary products		312230-P	10.8	2.0	0.3	0.7	1.9	0.7
Tobacco stemming and redrying		312230-0	0.5	0.3	0.0	0.0	-0.1	0.0
Tobacco, unstemmed leaf, redried before packing		312230-01	0.7	0.6	0.0	0.0	-0.1	0.0
Tobacco, stemmed		312230-04	0.2	0.0	0.0	0.0	0.0	0.0
Cigarettes, excluding electronic		312230-1	11.6	2.4	0.0	0.8	2.0	0.8
Other tobacco products		312230-9	7.9	0.0	1.7	0.1	1.6	0.0
Cigars		312230-91	3.1	0.0	0.0	0.0	0.0	0.0
Chewing and smoking tobacco		312230-94	8.8	0.0	2.0	0.1	1.9	0.0
Secondary products and miscellaneous receipts		312230-SM						
Textile mills	313		16.8	1.6	1.1	0.8	0.7	0.2
Fiber, yarn, and thread mills	3131		26.4	1.8	0.4	1.2	0.5	-0.5
Fiber, yarn, and thread mills	31311		26.4	1.8	0.4	1.2	0.5	-0.5
Fiber, yarn, and thread mills	313110		26.4	1.8	0.4	1.2	0.5	-0.5
Primary products		313110-P	26.8	1.8	0.4	1.2	0.5	-0.5
Spun yarns		313110-4	33.7	1.6	0.6	1.5	0.0	-0.3
Spun cotton yarns		313110-42	–	–	–	–	–	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Fiber, yarn, and thread mills - Continued								
Rayon, acetate, and lyocell spun yarns		313110-45	–	–	–	–	–	–
Noncellulosic fiber and other natural fiber (excluding cotton and wool) spun yarns		313110-47	22.8	1.6	1.3	0.8	-0.1	-0.7
Greige other noncellulosic fiber and other natural fiber spun yarns		313110-473	–	0.9	–	–	–	–
Textured and twisted yarns		313110-6	18.1	2.0	0.2	0.7	1.4	-0.9
Textured/crimped/bulked filament yarns, incl. stretch yarn, made from purchased filament yarn		313110-6H	–	2.2	–	–	–	–
Secondary products and miscellaneous receipts		313110-SM						
Fabric mills	3132		12.8	2.0	1.5	0.6	0.9	0.3
Broadwoven fabric mills	31321		11.0	1.1	1.0	1.1	0.3	0.3
Broadwoven fabric mills	313210		11.0	1.1	1.0	1.1	0.3	0.3
Primary products		313210-P	10.7	1.1	1.1	1.1	0.3	0.3
Fabricated textile products, made in weaving mills		313210-W	4.3	0.8	0.5	0.3	0.0	0.0
Cotton broadwoven fabrics		313210-4	17.8	1.0	1.9	3.9	2.6	2.1
Manmade, silk, and other natural fiber (excluding cotton and wool) broadwoven fabrics		313210-8	9.0	1.2	0.9	0.6	-0.2	-0.1
Greige manmade, silk, and other natural fiber (exc cotton/wool) broadwoven fabrics		313210-81	10.4	1.7	1.3	0.7	-0.3	-0.2
Finished manmade, silk, & natural fiber (exc cotton/wool) broadwoven, finished in weaving mills		313210-83	6.4	0.2	0.1	0.3	0.1	0.0
Secondary products and miscellaneous receipts		313210-SM						
Narrow fabric mills and schiffli embroidery	31322		12.5	1.2	1.0	0.7	0.1	0.9
Narrow fabric mills and schiffli embroidery	313220		12.5	1.2	1.0	0.7	0.1	0.9
Primary products		313220-P	10.4	0.8	0.5	0.7	0.0	0.4
Woven narrow fabrics (12 inches or less in width)		313220-2	7.8	1.5	0.1	0.5	0.0	0.1
Braided narrow fabrics (12 inches or less in width)		313220-4	16.7	0.0	1.3	1.2	0.0	1.0
Secondary products and miscellaneous receipts		313220-SM						
Secondary products		313220-S	25.2	3.8	2.1	1.9	0.8	0.2
Nonwoven fabric mills	31323		12.6	2.9	1.7	0.3	1.1	0.2
Nonwoven fabric mills	313230		12.6	2.9	1.7	0.3	1.1	0.2
Primary products		313230-P	11.8	3.1	1.5	0.1	1.3	0.2
Nonwoven fabrics		313230-1	12.2	3.5	0.6	0.0	1.6	0.2
Pressed, punched, or needled felts, excluding hats		313230-5	12.3	2.7	0.3	2.7	-2.0	0.4
Secondary products and miscellaneous receipts		313230-SM						
Knit fabric mills	31324		18.5	0.3	2.2	0.6	2.4	0.5
Knit fabric mills	313240		18.5	0.3	2.2	0.6	2.4	0.5
Primary products		313240-P	17.7	0.3	2.0	0.5	2.6	0.4
Weft (circular) knit fabrics		313240-2	15.9	0.5	0.8	0.2	1.3	0.2
Weft (circular) knit fabrics, greige goods (excl uding hosiery)		313240-21	3.8	1.1	0.0	0.0	1.0	0.0
Weft (circular) knit fabrics, knit and finished in the same establishment (excl hosiery)		313240-23	23.8	0.0	1.3	0.3	1.4	0.4
Other knit fabrics and laces		313240-4	19.6	0.1	3.3	0.9	4.0	0.6
Warp knit fabrics, greige goods (excluding hosiery)		313240-41	26.0	-0.3	10.2	0.3	2.3	-0.1
Warp knit fabrics, knit and finished in same establishment		313240-43	17.3	0.2	1.6	0.7	5.3	0.9
Secondary products and miscellaneous receipts		313240-SM1						
Textile and fabric finishing mills	3133		16.8	1.0	1.0	0.7	0.5	0.6
Textile and fabric finishing mills	31331		16.1	1.2	0.8	0.1	0.7	0.8
Textile and fabric finishing mills	313310		16.1	1.2	0.8	0.1	0.7	0.8
Primary products		313310-P	16.6	1.2	0.8	0.1	0.7	0.8
Textile and fabric finishing, except broadwoven		313310-B	38.3	3.5	2.2	0.1	3.7	4.2
Finished broadwoven fabrics, finished in finishing mills		313310-4	6.3	0.0	0.0	0.1	-0.9	-1.2
Commission finishing of cotton broadwoven fabrics		313310-43	11.3	0.0	0.0	0.1	0.1	0.1
Other finished broadwoven fabrics (excl. cotton and wool), finished in finishing mills		313310-45	2.2	0.0	0.0	0.0	-1.8	-2.2
Other commission finishing of broadwoven fabrics (excl. cotton & wool)		313310-47	8.7	0.1	0.1	0.2	0.4	0.4
Secondary products and miscellaneous receipts		313310-SM						
Fabric coating mills	31332		18.5	0.5	1.6	2.4	-0.1	0.1
Fabric coating mills	313320		18.5	0.5	1.6	2.4	-0.1	0.1
Primary products		313320-P	17.6	0.3	1.7	2.6	-0.1	0.1
Vinyl coated fabrics, including expanded vinyl coated		313320-1	9.7	0.2	0.8	0.0	0.8	0.0
Rubber coated fabrics, garment and footwear		313320-4	17.7	0.0	7.5	0.0	0.4	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Fabric coating mills - Continued								
Coated or laminated fabrics and coated yarns, incl. impregnated fabrics		313320-5	21.3	0.4	1.0	4.2	-0.5	0.2
Secondary products and miscellaneous receipts		313320-SM						
Secondary products		313320-S	6.9	0.9	0.2	0.0	0.0	-0.1
Textile product mills	314		6.3	0.0	0.6	0.7	1.2	0.4
Textile furnishings mills	3141		2.7	-0.2	0.5	0.7	0.8	0.4
Carpet and rug mills	31411		2.1	-0.5	0.5	0.5	1.5	0.4
Carpet and rug mills	314110		2.1	-0.5	0.5	0.5	1.5	0.4
Primary products		314110-P	2.0	-0.6	0.5	0.6	1.6	0.4
Carpet and rugs		314110-0	2.0	-0.6	0.5	0.6	1.6	0.4
Secondary products and miscellaneous receipts		314110-SM						
Curtain and linen mills	31412		4.2	0.3	0.4	0.9	-0.8	0.3
Curtain and linen mills	314120		4.2	0.3	0.4	0.9	-0.8	0.3
Primary products		314120-P	3.3	-0.2	0.2	1.1	-0.9	0.4
Curtains and draperies, made from purchased materials		314120-1	5.4	1.1	0.8	0.0	0.0	0.0
Other household textile products, made from purchased materials		314120-8	2.7	-0.5	0.0	1.4	-1.2	0.5
Bedspreads, made from purchased materials		314120-83	8.0	3.7	0.0	0.0	0.0	0.0
Other household furnishings, made from purchased materials		314120-89	1.7	-0.8	0.0	1.7	-1.5	0.6
Secondary products and miscellaneous receipts		314120-SM						
Miscellaneous receipts		314120-M	9.2	4.2	1.9	0.0	0.0	0.0
Secondary products		314120-S	11.7	0.7	0.6	0.7	0.0	0.5
Other textile product mills	3149		11.3	0.4	0.7	0.7	1.8	0.4
Textile bag and canvas mills	31491		7.6	0.0	1.0	0.3	0.1	0.0
Textile bag and canvas mills	314910		7.6	0.0	1.0	0.3	0.1	0.0
Primary products		314910-P	7.9	0.0	1.1	0.4	0.1	0.0
Textile bags		314910-1	–	0.0	0.0	0.0	–	–
Canvas and related products		314910-5	8.4	0.0	1.3	0.5	0.1	0.0
Secondary products and miscellaneous receipts		314910-SM						
Miscellaneous receipts		314910-M	3.6	0.0	0.0	0.0	0.0	0.0
Secondary products		314910-S	8.2	0.4	0.0	0.1	0.4	0.0
All other textile product mills	31499		13.2	0.5	0.6	0.9	2.6	0.6
Rope, twine, tire cord, and tire fabric mills	314994		14.7	1.5	0.0	0.8	1.4	0.1
Primary products		314994-P	15.4	1.6	0.0	0.8	1.2	0.1
Rope, cordage, and twine		314994-4	2.7	0.8	0.1	0.2	-0.2	0.2
Tire cord and tire fabrics		314994-7	–	2.1	0.0	1.2	2.1	0.0
Secondary products and miscellaneous receipts		314994-SM						
Miscellaneous receipts		314994-M	–	0.4	0.2	0.0	3.2	0.9
All other miscellaneous textile product mills	314999		12.7	0.2	0.8	0.9	3.1	0.7
Primary products		314999-P	12.7	0.1	0.8	1.1	3.6	0.7
Embroideries (excluding Schiffli machine products) and embroidery contractors		314999-6	5.6	0.0	0.2	0.0	1.0	0.5
Trimmings and findings, excluding automobile and apparel		314999-7	11.4	0.0	0.1	0.0	1.0	0.0
All other miscellaneous fabricated textile products		314999-8	12.9	0.0	-0.5	1.4	4.6	0.8
Secondary products and miscellaneous receipts		314999-SM						
Miscellaneous receipts		314999-M	17.5	1.2	0.3	0.1	0.6	0.1
Secondary products		314999-S	8.6	0.0	0.7	0.0	1.0	1.1
Apparel manufacturing	315		5.1	0.4	0.2	0.4	0.0	0.3
Apparel knitting mills	3151		4.0	0.1	0.5	1.1	0.0	0.0
Hosiery and sock mills	31511		5.2	0.2	0.2	1.8	0.0	0.0
Hosiery and sock mills	315110		5.2	0.2	0.2	1.8	0.0	0.0
Primary products		315110-P	5.2	0.2	0.2	1.8	0.0	0.0
Hosiery and socks		315110-0	5.2	0.2	0.2	1.8	0.0	0.0
Other apparel knitting mills	31519		1.9	0.0	1.0	0.0	0.0	0.0
Other apparel knitting mills	315190		2.0	0.0	1.0	0.0	0.0	0.0
Primary products		315190-P	3.5	0.0	1.9	0.0	0.0	0.0
Secondary products and miscellaneous receipts		315190-SM						
Cut and sew apparel manufacturing	3152		5.0	0.2	0.0	0.2	0.0	0.3
Cut and sew apparel contractors	31521		1.0	0.0	0.0	0.0	0.0	0.0
Cut and sew apparel contractors	315210		1.0	0.0	0.0	0.0	0.0	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Cut and sew apparel contractors - Continued								
Primary products		315210-P	1.0	0.0	0.0	0.0	0.0	0.0
Contract receipts for women's, girls', and infants' apparel		315210-2	0.0	0.0	0.0	0.0	0.0	0.0
Contract receipts for men's and boys' (including unisex) apparel		315210-4	2.5	0.0	0.0	0.0	0.0	0.0
Contract receipts for men's and boys' pants, work apparel, and other outerwear		315210-48	5.0	0.0	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		315210-SM						
Men's and boys' cut and sew apparel mfg.	31522		14.2	0.1	0.0	0.4	0.0	0.1
Men's and boys' cut and sew apparel manufacturing	315220		14.2	0.1	0.0	0.4	0.0	0.1
Primary products		315220-P	17.5	0.1	0.0	0.5	0.0	0.0
Men's and boys' work clothing		315220-C	4.6	0.0	0.0	0.0	0.2	0.6
Men's and boys' work clothing and washable service apparel (excl. work shirts and jeans), mfpm		315220-C3	4.7	0.0	0.0	0.0	0.3	0.7
Men's and boys' other outerwear		315220-E	20.6	0.1	0.0	2.1	0.0	-0.3
Men's and boys' nontailored coats, jackets, and vests (excl. ski apparel & work jackets), mfpm		315220-E1	24.0	0.1	0.0	2.6	0.0	-0.4
Men's and boys' heavyweight nontailored coats, jackets, and vests (excl. ski apparel & work)		315220-E11	7.3	0.3	0.0	5.6	0.0	0.5
Men's and boys' lightweight nontailored coats, jackets, and vests (excl. ski apparel & work)		315220-E12	44.8	0.0	0.0	0.0	0.0	-1.1
Men's and boys' nightwear, robes, and underwear, made from purchased fabrics		315220-1	5.3	0.0	0.0	0.0	0.0	0.0
Men's and boys' shirts, except work shirts		315220-6	5.5	0.0	0.0	0.0	0.0	0.0
Men's and boys' knit dress and sport shirts, made from purchased fabrics		315220-61	5.9	0.0	0.0	0.0	0.0	0.0
Men's and boys' woven dress and sport shirts, made from purchased fabrics		315220-63	–	0.0	0.0	0.0	0.0	–
Secondary products and miscellaneous receipts		315220-SM						
Secondary products		315220-S	6.8	0.0	0.0	0.0	0.0	0.3
Women's & girls' cut & sew apparel mfg.	31524		4.0	0.4	0.0	0.2	0.1	0.7
Women's, girls', and infants' cut and sew apparel manufacturing	315240		4.0	0.4	0.0	0.2	0.1	0.7
Primary products		315240-P	2.0	0.3	0.0	0.1	0.1	0.1
Women's and girls' lingerie and nightwear		315240-1	0.7	0.0	0.0	0.0	0.0	0.0
Women's and girls' underwear, excluding foundation garments, made from purchased fabrics		315240-11	4.6	0.0	0.0	0.0	0.0	0.0
Women's and girls' nightwear, excluding robes and dressing gowns, made from purchased fabrics		315240-13	1.7	0.0	0.0	0.0	0.0	0.0
Women's and girls' blouses and shirts		315240-2	1.6	0.0	0.0	0.1	0.0	0.0
Women's and girls' knit shirts and blouses, made from purchased fabrics		315240-21	1.9	0.0	0.0	0.0	0.0	0.0
Women's and girls' woven shirts and blouses, made from purchased fabrics		315240-23	0.4	0.0	0.0	0.3	0.0	0.0
Women's and girls' dresses, made from purchased fabrics		315240-3	0.2	0.0	0.0	0.0	0.0	0.0
Women's and girls' suits, coats, and skirts		315240-4	5.5	0.0	0.0	0.0	0.0	0.0
Women's and girls' skirts, made from purchased fabrics		315240-46	6.4	0.0	0.0	0.0	0.0	0.0
Women's and girls' other outerwear		315240-8	4.4	1.3	0.0	0.2	0.3	0.2
Women's and girls' shorts, including tennis skirts, made from purchased fabrics		315240-84	5.1	0.5	0.0	0.0	0.0	0.0
Women's and girls' slacks, jeans, & jean-cut casual slacks (exc. sweatpants), mfpm		315240-86	0.0	0.0	0.0	0.0	0.0	0.0
Women's and girls' swimwear, made from purchased fabrics		315240-8A	2.3	-0.5	0.0	0.6	1.2	0.8
Women's and girls' nontailored coats, jackets, vests, and washable service apparel, mfpm		315240-8T	0.4	0.0	0.4	0.0	0.0	0.0
Secondary products and miscellaneous receipts		315240-SM						
Secondary products		315240-S	13.9	0.0	0.0	2.8	0.0	9.0
Other cut and sew apparel manufacturing	31528		5.9	0.0	0.4	0.1	0.0	0.0
Other cut and sew apparel manufacturing	315280		5.9	0.0	0.4	0.1	0.0	0.0
Primary products		315280-P	5.9	0.0	0.5	0.1	0.0	0.0
Fur and leather apparel, made from purchased materials		315280-2	6.7	0.1	3.6	0.6	0.0	0.0
All other cut and sew apparel, made from purchased materials		315280-6	5.8	0.0	0.0	0.0	0.0	0.0
Team sport uniforms, men's and boys', made from purchased fabrics		315280-65	8.8	0.0	0.0	0.0	0.0	0.0
Vestments and costumes, made from purchased materials		315280-69	5.3	0.0	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		315280-SM						
Secondary products		315280-S	6.2	0.2	0.6	0.0	0.0	0.3
Accessories and other apparel manufacturing	3159		7.5	1.9	0.7	0.8	0.2	0.1
Accessories and other apparel manufacturing	31599		7.5	1.9	0.7	0.8	0.2	0.1
Accessories and other apparel manufacturing	315990		7.5	1.9	0.7	0.8	0.2	0.1
Primary products		315990-P	8.4	2.6	0.9	0.8	0.2	0.2
All other accessories and apparel		315990-B	11.6	5.6	0.7	1.3	0.0	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Accessories and other apparel manufacturing - Continued								
Leather belts, made from purchased materials		315990-BC	3.8	0.0	3.8	0.0	0.0	0.0
All other apparel accessories, made from purchased materials		315990-BE	13.4	6.9	0.0	1.6	0.0	0.0
Hats, caps, and millinery products		315990-4	9.4	0.8	2.1	0.0	0.0	0.7
Men's and boys' fabric, straw, and felt hats, made from purchased materials		315990-41	13.5	1.9	4.8	0.0	0.0	0.0
Women's, girls', and infants' fabric, straw, and felt hats, made from purchased materials		315990-43	0.0	0.0	0.0	0.0	0.0	0.0
Hat bodies and fabric caps, made from purchased materials		315990-45	6.9	0.0	0.0	0.0	0.0	1.3
Gloves and mittens, made from purchased materials		315990-7	6.7	0.7	0.4	1.5	1.5	0.0
Secondary products and miscellaneous receipts		315990-SM						
Miscellaneous receipts		315990-M	5.2	0.0	0.0	0.8	0.0	0.0
Secondary products		315990-S	4.3	0.0	1.2	0.5	0.0	0.0
Leather and allied product manufacturing	316		3.4	-0.2	0.3	1.5	0.2	0.0
Leather and hide tanning and finishing	3161		-9.0	-2.9	1.1	4.3	-0.7	0.1
Leather and hide tanning and finishing	31611		-9.0	-2.9	1.1	4.3	-0.7	0.1
Leather and hide tanning and finishing	316110		-9.0	-2.9	1.1	4.3	-0.7	0.1
Primary products		316110-P	-9.6	-3.0	1.1	4.5	-0.8	0.2
Finished and unfinished leather		316110-1	-13.0	-3.6	1.3	5.4	-1.0	0.1
Tanning or finishing leather owned by others, and furs, dressed and dyed or bleached		316110-2	14.0	0.0	0.0	0.0	0.5	0.3
Contract and commission receipts for tanning or finishing leather owned by others		316110-21	14.0	0.0	0.0	0.0	0.5	0.3
Secondary products and miscellaneous receipts		316110-SM						
Footwear manufacturing	3162		8.6	1.0	0.0	1.1	0.9	0.0
Footwear manufacturing	31621		8.6	1.0	0.0	1.1	0.9	0.0
Footwear manufacturing	316210		8.6	1.0	0.0	1.1	0.9	0.0
Primary products		316210-P	8.3	0.9	0.0	1.1	1.0	0.0
Rubber and plastics footwear, including athletic footwear		316210-1	3.3	0.0	0.0	0.0	0.0	0.0
Men's footwear (size 6 and larger), excluding athletic		316210-2	11.1	1.3	0.0	1.6	1.7	0.0
Women's footwear (size 4 and larger), excluding athletic		316210-5	6.3	1.2	0.0	1.3	0.4	0.0
Secondary products and miscellaneous receipts		316210-SM						
Miscellaneous receipts		316210-M	12.7	3.5	0.0	0.4	0.2	0.0
Other leather product manufacturing	3169		6.7	0.0	0.3	0.3	0.0	0.0
Other leather product manufacturing	31699		6.7	0.0	0.3	0.3	0.0	0.0
Women's handbag and purse manufacturing	316992		0.0	0.0	0.1	0.0	0.0	0.0
Primary products		316992-P	0.0	0.0	0.1	0.0	0.0	0.0
Women's and children's handbags and purses		316992-0	0.0	0.0	0.1	0.0	0.0	0.0
Secondary and miscellaneous receipts		316992-SM						
All other leather and allied good mfg.	316998		8.5	0.0	0.3	0.3	0.0	0.0
Primary products		316998-P	6.6	0.0	0.5	0.4	0.0	0.0
Luggage (including suitcases, travel bags, backpacks, and other types)		316998-1	4.4	0.1	0.0	0.0	0.0	0.0
Personal leather goods (excluding women's handbags and purses)		316998-2	6.4	0.0	0.0	0.0	0.0	0.0
Boot and shoe cut stock and findings		316998-4	10.7	0.0	1.7	0.0	0.0	0.0
All other miscellaneous leather goods		316998-5	7.5	0.0	0.7	0.9	0.0	0.0
Secondary products and miscellaneous receipts		316998-SM						
Miscellaneous receipts		316998-M	16.0	0.1	0.0	0.0	0.0	0.0
Wood product manufacturing	321		11.2	-1.0	-6.5	-2.1	0.0	-1.9
Sawmills and wood preservation	3211		10.4	2.4	-18.4	0.8	-3.1	-3.7
Sawmills and wood preservation	32111		10.4	2.4	-18.4	0.8	-3.1	-3.7
Sawmills	321113		8.5	3.4	-21.1	0.9	-4.1	-4.3
Primary products		321113-P	9.2	3.6	-23.3	1.1	-4.0	-4.9
Hardwood lumber, made in sawmills		321113-1	-17.1	4.0	-8.2	1.6	-7.9	-5.9
Softwood lumber, made in sawmills		321113-3	18.4	3.5	-29.3	1.3	-3.6	-5.5
Softwood dressed lumber, less than 2 inches in nominal thickness, not edge worked		321113-32	-8.0	0.8	-5.8	-9.3	-7.6	-3.3
Softwood dressed 2-inch lumber, 2 inches in nominal thickness only, not edge worked		321113-33	35.0	5.2	-39.6	4.5	-5.3	-7.7
Softwood dressed lumber and timbers, more than 2 inches in nominal thickness, not edge worked		321113-34	22.9	-1.0	-21.1	0.0	9.5	-6.3
Wood chips, excluding field chips		321113-5	10.0	3.2	0.6	-1.1	-0.8	-0.6
Wood ties, siding, shingles, and shakes, and contract sawing of logs owned by others		321113-7	6.4	0.1	0.1	-0.2	0.2	2.4

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Sawmills - Continued								
Secondary products and miscellaneous receipts		321113-SM						
Wood preservation	321114		20.0	-3.4	-2.8	0.6	1.8	-0.7
Primary products		321114-P	21.9	-3.8	-3.1	0.7	2.0	-0.8
Wood poles, piles, and posts owned and treated by the same establishment		321114-1	39.6	-1.2	7.7	2.2	0.5	4.2
Other wood products owned and treated by the same establishment		321114-5	16.5	-5.1	-7.5	0.1	3.0	-3.1
Receipts for treating wood owned by others w/ arsenical chemicals, creosote, & other chemicals		321114-9	8.4	-0.7	-1.6	-0.5	0.3	-0.2
Secondary products and miscellaneous receipts		321114-SM						
Plywood and engineered wood product mfg	3212		10.9	-6.6	-6.9	-7.4	0.6	-2.0
Plywood and engineered wood product mfg	32121		10.9	-6.6	-6.9	-7.4	0.6	-2.0
Hardwood veneer and plywood manufacturing	321211		6.7	0.9	1.1	0.6	-0.3	-0.5
Primary products		321211-P	7.0	0.8	1.1	0.6	-0.2	-0.5
Hardwood veneer, including veneer backed with paper, cloth, or other flexible material		321211-1	17.3	0.8	0.0	0.7	0.7	2.9
Hardwood plywood		321211-4	2.1	0.7	2.1	0.8	-0.6	-2.8
Hardwood veneered panels, including two-ply veneers		321211-7	2.9	1.2	0.2	-0.1	-0.4	-0.4
Secondary products and miscellaneous receipts		321211-SM						
Softwood veneer and plywood manufacturing	321212		31.9	-5.7	-3.5	-9.2	-2.7	-1.3
Primary products		321212-P	29.3	-6.2	-4.1	-10.5	-4.1	-1.5
Softwood veneer, incl. veneer backed w/ paper, cloth, or other flexible material		321212-1	3.8	-1.4	-1.9	-6.6	-6.0	-6.1
Softwood plywood products: rough, sanded, and specialties		321212-4	38.3	-7.4	-4.6	-11.6	-3.6	-0.2
Secondary products and miscellaneous receipts		321212-SM						
Secondary products		321212-S	47.2	-1.8	0.2	-0.2	5.9	-0.1
Engineered wood member manufacturing	321213		12.9	1.9	0.7	0.1	-0.7	0.0
Primary products		321213-P	12.7	2.0	0.7	0.1	-0.8	0.0
Engineered wood members (excluding trusses)		321213-0	12.7	2.0	0.7	0.1	-0.8	0.0
Laminated veneer lumber		321213-01	18.0	5.4	-2.1	0.1	0.5	0.0
Other engineered structural wood members, excluding trusses & laminated veneer lumber		321213-02	8.5	-0.8	3.3	0.1	-1.8	0.0
Secondary products and miscellaneous receipts		321213-SM						
Truss manufacturing	321214		11.5	-1.1	-3.9	-1.9	-3.4	-3.4
Primary products		321214-P	11.4	-1.1	-4.2	-2.1	-3.6	-3.9
Wood trusses		321214-0	11.4	-1.1	-4.2	-2.1	-3.6	-3.9
Secondary products and miscellaneous receipts		321214-SM						
Reconstituted wood product manufacturing	321219		0.9	-12.8	-13.7	-13.6	6.6	-2.3
Primary products		321219-P	0.7	-12.9	-13.8	-13.7	6.6	-2.3
Hardboard products		321219-B	29.1	6.7	0.0	0.0	0.0	0.0
Particleboard made from particleboard produced at the same location		321219-1	13.7	1.6	1.5	0.4	-1.0	0.0
Medium density fiberboard (MDF) made from MDF produced at the same location		321219-3	–	2.0	–	–	–	–
Secondary products and miscellaneous receipts		321219-SM						
Other wood product manufacturing	3219		11.9	0.6	-0.8	-0.6	1.1	-1.2
Millwork	32191		14.0	1.3	-1.2	0.1	2.4	-1.7
Wood window and door manufacturing	321911		17.9	2.0	0.3	0.6	6.5	-1.2
Primary products		321911-P	18.5	2.2	0.2	0.6	6.9	-1.1
Wood window units		321911-1	21.5	3.0	0.0	0.0	9.8	0.0
Double hung wood window units		321911-11	14.4	3.5	0.0	0.0	0.0	0.0
Casement wood window units		321911-12	26.9	3.8	0.0	0.0	16.0	0.0
All other wood window units, including horizontal sliding, awning and single hung		321911-13	25.2	0.0	0.0	0.0	19.6	0.0
Wood sash, excluding sash shipped in window units		321911-3	22.5	1.7	0.0	0.0	12.0	0.0
Wood window & door frames, incl. door frames in door units, excl. window frames in window units		321911-5	2.7	2.0	-0.5	0.0	3.6	-7.8
Wood panel, flush, & molded face doors, interior & exterior, incl. doors with glazed sections		321911-7	20.4	0.5	1.2	2.1	0.4	0.3
Other wood doors, incl. garage, patio, bifold, cabinet, screen, storm and louver		321911-9	22.9	2.9	0.1	0.4	11.6	0.1
Secondary products and miscellaneous receipts		321911-SM						
Secondary products		321911-S	10.1	0.7	-0.5	-1.1	6.4	-4.1
Cut stock, resawing lumber, and planing	321912		10.6	0.3	-4.0	-0.5	-0.7	-1.6
Primary products		321912-P	6.7	0.4	-5.0	-0.6	-1.2	-2.4
Softwood lumber, made from purchased lumber		321912-3	10.1	1.1	-9.4	-0.2	-2.0	-0.7
Hardwood cut stock and dimension		321912-6	-1.4	-0.7	-0.9	-0.9	0.0	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Cut stock, resawing lumber, and planing - Continued								
Softwood cut stock and dimension		321912-8	0.6	-12.5	-10.3	-2.1	0.7	-5.4
Sawn wood fence stock, wood lath, and contract resawing and planing		321912-9	44.6	0.0	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		321912-SM						
Other millwork, including flooring	321918		12.2	1.7	0.4	0.1	-0.4	-2.7
Primary products		321918-P	13.4	1.8	0.5	0.2	-0.5	-2.4
Wood moldings		321918-2	11.4	1.8	0.2	0.0	0.0	-1.1
Other wood millwork products, including stairwork, exterior millwork, and softwood flooring		321918-5	17.3	0.0	1.7	0.0	-0.9	-4.6
Hardwood flooring		321918-7	13.3	2.7	0.2	0.4	-0.6	-2.3
Hardwood flooring, other than oak and maple		321918-72	15.2	2.2	3.3	0.0	0.0	0.0
Oak and maple hardwood flooring		321918-73	13.0	2.8	-0.4	0.5	-0.7	-2.7
Secondary products and miscellaneous receipts		321918-SM						
Miscellaneous receipts		321918-M	–	–	–	–	–	–
Secondary products		321918-S	2.9	-3.0	-1.7	1.5	0.8	-2.8
Wood container and pallet manufacturing	32192		7.6	-0.3	-1.8	-0.7	-0.5	-0.6
Wood container and pallet manufacturing	321920		7.6	-0.3	-1.8	-0.7	-0.5	-0.6
Primary products		321920-P	5.4	-0.4	-2.0	-1.0	-0.5	-0.7
Nailed and lock-corner wood boxes		321920-1	8.9	0.0	-0.3	0.0	3.1	-3.3
Wood box and crate shook		321920-3	4.4	-2.1	-2.0	0.0	-0.2	-1.3
Wood pallets and pallet containers, wood and metal combination		321920-5	5.7	-0.4	-2.3	-1.3	-0.7	-0.6
Other wood container parts and wood containers		321920-7	1.7	0.0	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		321920-SM						
Miscellaneous receipts		321920-M	40.9	1.3	1.2	3.5	0.1	0.5
Secondary products		321920-S	5.5	0.5	-1.3	-3.0	0.4	1.0
All other wood product manufacturing	32199		10.9	-0.2	0.6	-2.0	-0.3	-0.7
Manufactured home, mobile home, manufacturing	321991		15.0	0.6	1.4	0.2	-1.4	-1.1
Primary products		321991-P	15.0	0.6	1.4	0.0	-1.4	-1.1
Manufactured homes (mobile homes), all width sizes (incl. multisection)		321991-1	15.0	0.6	1.4	0.0	-1.4	-1.1
Secondary products and miscellaneous receipts		321991-SM						
Prefabricated wood building manufacturing	321992		14.4	-1.6	0.2	-3.5	1.0	-0.9
Primary products		321992-P	16.5	-0.3	0.7	-3.7	0.1	-0.3
Prefabricated stationary wood buildings, components (not sold as complete units)		321992-1	3.5	0.0	0.0	0.0	-0.5	0.0
Prefabricated stationary wood buildings, shipped in panel form (complete units)		321992-5	62.9	-1.1	-0.3	-18.9	0.7	-0.5
Prefabricated stationary wood buildings, precut packages (complete units)		321992-6	14.5	-0.4	3.7	-0.9	0.7	-0.6
Prefabricated stationary wood buildings, shipped in three-dimensional assemblies		321992-7	13.1	0.1	0.4	2.1	0.0	-0.4
Prefabricated stationary wood buildings, three-dimensional assemblies, residential		321992-71	14.7	0.1	0.3	2.1	0.0	0.0
Prefabricated stationary wood buildings, three-dimensional assemblies, nonresidential		321992-72	5.0	0.0	0.9	2.0	0.1	-2.3
Secondary products and miscellaneous receipts		321992-SM						
Miscellaneous receipts		321992-M	5.6	-9.5	-3.9	-3.4	8.0	-5.0
Miscellaneous wood product manufacturing	321999		4.8	-0.1	0.0	-3.3	0.0	0.0
Primary products		321999-P	4.7	-0.1	0.0	-3.5	0.0	0.0
All other miscellaneous wood products		321999-0	4.7	-0.1	0.0	-3.5	0.0	0.0
Secondary products and miscellaneous receipts		321999-SM						
Paper manufacturing	322		16.2	2.0	1.5	0.9	1.4	0.5
Pulp, paper & paperboard mills	3221		15.2	1.9	2.7	0.4	0.6	0.8
Pulp mills	32211		33.5	3.0	9.8	-0.9	4.8	6.0
Pulp mills	322110		33.5	3.0	9.8	-0.9	4.8	6.0
Primary products		322110-P	33.5	3.0	9.8	-0.9	4.8	6.0
Special alpha and dissolving wood pulp, incl. sulfite and sulfate and other wood pulp		322110-6	32.2	4.0	11.0	-0.3	5.5	7.5
All other miscellaneous pulp, other than wood, and pulp mill by-products, incl. turpentine		322110-9	39.0	-0.4	5.8	-3.3	2.3	0.0
Paper mills	32212		13.5	2.7	1.7	0.6	0.5	0.7
Paper, except newsprint, mills	322121		13.0	2.7	1.6	0.5	0.5	0.8
Primary products		322121-P	14.8	2.9	1.8	0.9	0.3	0.9
Sanitary tissue paper products, made in paper mills		322121-Q	12.0	3.3	2.0	0.6	-0.6	1.5
Paper table napkins, industrial & retail pkgs, bulk and dispenser types, made in paper mills		322121-Q2	14.7	3.4	3.4	0.3	-0.1	1.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Paper, except newsprint, mills - Continued								
Paper towels, industrial packages (rolled, folded, and interfolded), made in paper mills		322121-Q6	13.9	6.4	1.3	0.9	0.0	0.0
Other sanitary tissue paper products, made in paper mills		322121-Q9	15.6	6.0	1.8	-0.3	-0.7	1.2
Bleached bristol, clay-coated, uncoated, and industrial converted paper		322121-6	16.6	2.6	1.5	0.7	1.1	0.6
Secondary products and miscellaneous receipts		322121-SM						
Newsprint mills	322122		21.0	2.4	4.2	1.2	1.0	-1.2
Primary products		322122-P	21.0	2.4	4.2	1.2	1.0	-1.2
Newsprint		322122-1	28.9	2.2	4.9	0.7	0.9	2.9
Secondary products and miscellaneous receipts		322122-SM1						
Paperboard mills	32213		15.3	0.8	3.3	0.3	0.4	0.1
Paperboard mills	322130		15.3	0.8	3.3	0.3	0.4	0.1
Primary products		322130-P	15.7	0.8	2.6	0.7	-0.1	0.1
Bleached packaging and industrial converting paperboard		322130-B	16.8	0.4	2.9	0.0	0.0	0.0
Unbleached kraft packaging and industrial converting paperboard		322130-1	15.2	0.8	2.9	0.6	0.0	0.0
Recycled paperboard		322130-7	16.1	1.4	2.3	1.5	-0.3	0.2
Secondary products and miscellaneous receipts		322130-SM						
Secondary products		322130-S	–	-1.1	18.3	-8.4	10.6	3.2
Converted paper product mfg	3222		16.9	2.0	0.9	1.2	1.7	0.3
Paper container mfg	32221		18.0	2.6	0.8	0.7	1.7	0.0
Corrugated and solid fiber box manufacturing	322211		14.9	2.4	0.9	0.6	0.6	-0.4
Primary products		322211-P	15.5	2.6	0.9	0.6	0.8	0.0
Corrugated and solid fiber boxes, including pallets		322211-0	15.5	2.6	0.9	0.6	0.8	0.0
Corrugated shipping containers for food and beverages and carryout boxes for retail food		322211-01	17.1	1.8	0.3	2.8	0.3	0.2
Corrugated shipping containers for paper and allied products		322211-02	14.2	3.3	0.0	-0.7	0.0	0.0
Corrugated shipping containers for metal and electrical machinery		322211-03	16.7	1.8	0.4	-2.7	7.7	0.0
Corrugated shipping containers for all other end uses		322211-04	12.9	1.2	0.1	0.0	0.0	0.0
Corrugated paperboard in sheets and rolls, lined and unlined		322211-05	16.7	2.2	4.5	2.3	0.0	0.0
Other corrugated and solid fiber products, including containers, pallets, pads, etc.		322211-09	15.6	4.8	0.1	0.0	-0.2	0.0
Secondary products and miscellaneous receipts		322211-SM						
Miscellaneous receipts		322211-M	3.9	0.6	0.6	0.9	-1.6	-7.1
Secondary products		322211-S	18.5	2.2	-1.1	0.2	0.0	0.0
Folding paperboard box manufacturing	322212		27.1	2.6	0.7	1.1	5.0	0.3
Primary products		322212-P	25.7	2.7	0.7	1.1	5.0	0.3
Folding paperboard boxes, packaging, and packaging components		322212-0	25.7	2.7	0.7	1.1	5.0	0.3
Secondary products and miscellaneous receipts		322212-SM						
Other paperboard container manufacturing	322219		20.9	3.7	0.3	0.5	2.5	1.3
Primary products		322219-P	22.6	4.2	0.3	0.4	2.8	0.8
Setup (rigid) paperboard boxes		322219-1	42.0	5.0	1.3	2.0	0.0	1.9
Milk and milk-type paperboard cartons, including juice, beverage, and other products		322219-4	–	-0.1	0.0	0.0	–	–
Paperboard fiber drums with ends of any material		322219-7	5.2	-4.4	0.0	0.5	2.0	0.0
Fiber cans, tubes, and similar fiber products		322219-8	27.0	0.9	0.3	0.2	1.3	1.5
Fiber cans, all fiber and composite		322219-81	28.1	0.4	0.8	0.7	0.0	0.4
Fiber cores and tubes		322219-82	26.7	1.3	0.0	0.0	2.0	2.1
Paperboard cones, reels, spools, bobbins, blocks, and all vulcanized fiber products		322219-83	2.7	0.0	0.0	0.7	0.0	0.0
Secondary products and miscellaneous receipts		322219-SM						
Miscellaneous receipts		322219-M	–	0.0	0.0	0.0	0.0	–
Paper bag and coated and treated paper mfg	32222		11.7	0.3	0.9	1.0	1.4	0.5
Paper bag and coated and treated paper manufacturing	322220		11.7	0.3	0.9	1.0	1.4	0.5
Primary products		322220-P	12.3	0.3	1.0	1.1	1.6	0.5
Specialty bags, pouches, and liners, multiweb laminations and foil, except film-film		322220-C	19.5	-0.4	0.6	1.1	-2.6	-0.1
Uncoated single-web paper grocers' bags and sacks and variety and shopping bags		322220-D	3.4	0.0	0.4	1.7	0.0	0.0
Laminated aluminum foil rolls and sheets for flexible packaging uses		322220-F	11.6	0.4	2.8	0.0	0.0	0.1
Pasted, lined, laminated, or surface-coated paperboard		322220-G	16.8	1.6	3.1	0.0	1.7	0.6
Single-web paper, rolls and sheets, including waxed, for flexible packaging uses		322220-H	20.3	0.3	0.9	4.2	4.0	0.0
Multiweb laminated rolls and sheets, except foil, for flexible packaging uses		322220-J	17.8	-0.5	0.1	3.7	5.2	-1.4
Printing paper, coated at establishments other than where paper was produced		322220-K	0.9	0.0	0.0	0.0	2.1	0.0
Pressure-sensitive products		322220-N	15.7	-0.1	1.3	1.2	1.1	1.5

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Paper bag and coated and treated paper manufacturing - Continued								
Wallcoverings		322220-7	0.0	0.0	0.0	0.0	0.0	0.0
Converted foil for nonpackaging applications		322220-8	12.0	0.0	0.0	0.0	3.5	1.4
Other coated and processed papers, except for packaging uses		322220-9	9.9	1.6	0.8	-0.2	3.2	-1.2
Secondary products and miscellaneous receipts		322220-SM						
Miscellaneous receipts		322220-M	-6.3	0.0	0.0	0.0	1.0	0.0
Stationery product mfg.	32223		28.0	2.5	2.4	4.4	2.7	-1.4
Stationery product manufacturing	322230		28.0	2.5	2.4	4.4	2.7	-1.4
Primary products		322230-P	28.4	2.6	2.4	4.0	2.9	-1.5
Die-cut paper and paperboard office supplies		322230-4	37.5	0.0	6.6	7.7	0.0	0.0
Envelopes, commercial, all types and materials		322230-5	35.0	2.6	1.5	1.9	2.0	-0.2
Tablets, pads and related products		322230-9	18.0	5.2	0.5	2.7	0.1	0.1
Secondary products and miscellaneous receipts		322230-SM						
Miscellaneous receipts		322230-M	11.6	0.7	-0.5	11.5	-1.5	0.1
Other converted paper product mfg.	32229		14.5	1.4	0.7	2.2	1.2	2.0
Sanitary paper product manufacturing	322291		12.0	0.8	0.2	2.8	1.6	2.7
Primary products		322291-P	10.4	0.8	0.1	2.6	1.7	1.8
Disposable diapers and similar disposable products, made from purchased sanitary paper stock		322291-2	2.4	0.0	-0.1	1.6	0.0	0.3
Sanitary tissue paper products, made from purchased sanitary paper stock or wadding		322291-5	22.6	2.0	0.4	4.1	3.9	3.8
Secondary products and miscellaneous receipts		322291-SM						
Miscellaneous receipts		322291-M	65.2	0.0	0.0	10.4	1.3	29.8
All other converted paper product mfg.	322299		19.6	2.4	1.6	1.2	0.4	0.8
Primary products		322299-P	18.4	2.5	1.6	1.1	0.3	0.8
Molded pulp goods, including egg cartons, florist pots, food trays, etc.		322299-1	21.1	1.3	4.0	1.7	-0.2	1.9
Miscellaneous converted paper and paperboard products		322299-3	17.9	2.7	1.2	1.0	0.4	0.6
Secondary products and miscellaneous receipts		322299-SM						
Printing and related support activities	323		19.3	2.5	1.8	0.2	0.9	0.5
Printing and related support activities	3231		19.3	2.5	1.8	0.2	0.9	0.5
Printing	32311		19.7	2.5	1.8	0.1	1.0	0.5
Commercial screen printing	323113		13.6	0.4	0.9	0.4	0.9	0.2
Primary products		323113-P	14.3	0.4	1.0	0.3	1.0	0.0
Screen printing on garments, apparel accessories, and other fabric articles, excluding labels		323113-4	12.9	0.5	0.4	0.3	0.1	0.0
Screen printing (excluding on textiles, apparel, apparel accessories, and labels)		323113-6	17.6	0.0	2.4	0.2	3.2	0.0
Secondary products and miscellaneous receipts		323113-SM						
Miscellaneous receipts		323113-M	10.6	0.0	0.0	1.6	0.0	1.6
Secondary products		323113-S	10.3	0.8	0.7	0.4	0.8	0.3
Books printing	323117		26.3	0.9	2.9	2.3	1.0	1.0
Primary products		323117-P	26.6	0.9	3.1	2.1	1.1	1.0
Other book and pamphlet printing and binding		323117-E	2.9	0.1	0.0	0.0	0.0	0.1
Textbook printing and binding		323117-1	33.1	1.3	0.3	1.9	0.9	0.6
Technical, scientific, & professional book printing & binding		323117-3	26.2	0.3	-0.2	0.5	0.2	1.7
Religious book printing and binding		323117-5	36.7	1.3	3.5	3.1	2.1	2.2
General book (trade, etc.) printing & binding		323117-7	35.2	1.2	7.0	3.5	1.6	1.2
Secondary products and miscellaneous receipts		323117-SM						
Secondary products		323117-S	–	0.9	0.2	–	–	–
Commercial printing, except screen and books	32311K		19.9	2.8	1.9	0.0	1.0	0.5
Primary products		32311K-P	18.2	2.8	0.9	0.0	1.0	0.6
Commercial lithographic printing		32311K-0	21.2	1.7	1.1	0.1	1.6	0.6
Other commercial and general job printing (lithographic)		32311K-0B	22.2	2.1	0.1	0.2	1.8	0.4
Magazine and periodical printing (lithographic)		32311K-01	23.3	2.5	2.8	0.6	0.4	3.0
Label and wrapper printing (lithographic)		32311K-03	0.1	0.0	0.0	0.0	0.0	0.0
Catalog and directory printing (lithographic)		32311K-05	15.0	2.3	0.0	-1.4	6.6	0.0
Advertising printing (lithographic)		32311K-09	13.4	1.9	0.1	0.4	1.4	0.3
Commercial flexographic printing		32311K-2	23.9	9.9	1.4	-0.4	0.0	1.4
Label and wrapper printing (flexographic)		32311K-21	23.2	12.9	0.0	-0.3	0.0	1.5
Quick printing		32311K-4	5.1	0.6	0.0	0.0	0.0	0.0
Digital printing		32311K-5	14.0	3.1	0.5	0.0	0.9	0.1
Manifold business forms printing		32311K-6	2.4	0.0	0.0	0.0	0.0	0.0
Other commercial printing		32311K-9	4.7	0.0	0.0	0.0	1.2	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Commercial printing, except screen and books - Continued								
All other commercial and general job printing		32311K-9V	0.2	0.1	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		32311K-SM						
Miscellaneous receipts		32311K-M	20.9	0.3	4.7	0.2	0.0	0.2
Secondary products		32311K-S	50.1	6.2	15.4	0.0	1.4	0.0
Support activities for printing	32312		7.2	0.3	1.9	0.3	0.3	0.4
Support activities for printing	323120		7.2	0.3	1.9	0.3	0.3	0.4
Primary products		323120-P	7.7	0.3	2.1	0.4	0.3	0.4
Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere		323120-3	18.0	1.7	2.6	1.4	1.3	1.7
Miscellaneous binding and postpress work, incl collating, perforating, folding, gluing, etc.		323120-5	9.4	0.0	0.3	0.5	0.0	0.2
Prepress services, excl platemaking (incl film, assembled flats, color sep., typesetting, etc.)		323120-7	5.4	0.0	3.9	0.0	0.0	0.0
Printing plates and cylinders, prepared for printing (excl blank plates and blank cylinders)		323120-9	2.6	0.0	0.7	0.0	0.0	0.0
Secondary products and miscellaneous receipts		323120-SM						
Petroleum and coal products manufacturing	324		37.1	10.8	9.9	-11.7	-12.7	1.6
Petroleum and coal products mfg.	3241		37.1	10.8	9.9	-11.7	-12.7	1.6
Petroleum refineries	32411		38.3	11.4	10.2	-12.5	-13.6	1.6
Petroleum refineries	324110		38.3	11.4	10.2	-12.5	-13.6	1.6
Primary products		324110-P	39.1	11.6	10.5	-12.8	-14.0	1.6
Kerosene, except jet fuel		324110-B	77.1	17.4	5.4	-14.3	-7.3	8.6
Light fuel oils		324110-C	66.2	11.1	12.9	-14.5	-12.7	11.7
Home heating oil and other distillates, NEC		324110-C1	73.2	6.6	5.9	-14.9	-10.7	10.2
Diesel fuel		324110-C2	65.9	11.3	13.2	-14.5	-12.8	11.7
Heavy fuel oils, including No. 5, No. 6, heavy diesel, gas enrichment oils, etc.		324110-E	24.8	0.7	6.3	-4.2	-16.7	-2.1
Unfinished oils and lubricating oil base stock		324110-J	36.0	9.1	11.2	2.9	-0.5	-3.8
Liquefied refinery gases, including other aliphatics (feed stock and other uses)		324110-R	9.1	9.6	-7.6	5.2	-14.4	-2.8
Other finished petroleum products, including waxes		324110-T	-9.3	5.7	-7.9	-18.5	-27.2	-23.8
Gasoline, including finished base stocks and blending agents		324110-1	18.1	13.7	13.9	-15.4	-15.9	-5.3
Motor gasoline, including finished base stocks and blending agents		324110-12	17.6	13.9	13.9	-15.7	-16.0	-5.7
Regular gasoline		324110-121	16.5	13.5	13.9	-16.3	-15.7	-6.1
Mid-premium gasoline		324110-122	22.6	20.4	17.6	-14.0	-19.6	-2.7
Premium gasoline		324110-123	25.1	16.2	13.5	-11.3	-17.6	-3.0
Jet fuel		324110-6	73.9	10.0	-0.8	-6.3	-12.8	3.4
Asphalt		324110-9	43.3	15.4	6.4	3.2	-4.9	-11.8
Secondary products and miscellaneous receipts		324110-SM1						
Asphalt paving and roofing materials mfg.	32412		18.0	2.2	2.2	1.4	0.7	0.3
Asphalt paving mixture & block manufacturing	324121		21.5	3.2	2.9	2.9	1.0	-0.1
Primary products		324121-P	22.3	3.5	3.0	2.9	1.0	-0.1
Asphalt paving mixtures & blocks		324121-0	22.3	3.5	3.0	2.9	1.0	-0.1
Emulsified asphalt, including liquid additives		324121-0111	27.9	9.8	3.9	2.4	-0.1	-0.7
Other liquid asphalt and tar paving materials, including cut-backs		324121-0121	45.6	5.1	6.2	6.5	4.9	0.5
Asphalt and tar paving mixt. (excl liquid), incl bitum. or asph. concrete, asph. paving cement		324121-0131	18.8	0.5	2.2	2.8	1.0	0.2
Secondary products and miscellaneous receipts		324121-SM						
Miscellaneous receipts		324121-M	12.6	0.2	2.0	2.9	0.0	0.0
Secondary products		324121-S	5.3	-1.0	0.0	1.7	0.0	0.0
Asphalt shingle and coating materials manufacturing	324122		14.5	1.1	1.6	-0.1	0.5	0.7
Primary products		324122-P	14.5	1.3	1.5	-0.2	0.5	0.7
Roofing asphalts and pitches, coatings, and cements		324122-1	9.3	-5.0	1.5	0.9	2.9	0.0
Prepared asphalt and tar roofing and siding products, incl. saturated felts for nonbuilding use		324122-2	15.3	2.2	1.5	-0.4	0.2	0.8
Asphalt smooth-surfaced roll roofing and cap sheets, organic and fiberglass base		324122-21	14.2	3.5	6.1	0.0	0.2	0.0
Asphalt mineral-surfaced roll roofing and cap sheets, organic and fiberglass base		324122-22	19.1	-0.6	5.0	0.0	0.6	0.1
Other prepared asphalt and tar products for roofing and siding		324122-27	17.3	0.3	1.1	1.0	0.4	0.2
Secondary products and miscellaneous receipts		324122-SM						
Other petroleum and coal products mfg.	32419		27.6	1.2	5.8	2.7	0.2	2.1
Petroleum lubricating oil and grease mfg.	324191		25.0	-0.1	6.2	2.9	0.5	2.6
Primary products		324191-P	25.7	-0.1	6.2	3.0	0.5	2.8
Petroleum lubricating oils and greases, refined petroleum		324191-0	25.7	-0.1	6.2	3.0	0.5	2.8

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Petroleum lubricating oil and grease mfg. - Continued								
Lubricating oils (incl. hydraulic fluids, etc.), refined petroleum		324191-011	27.7	-0.2	6.9	3.0	0.6	3.1
Secondary products and miscellaneous receipts		324191-SM						
Miscellaneous receipts		324191-M	–	–	–	0.0	0.3	0.0
All other petroleum and coal products mfg.	324199		38.2	6.3	4.4	1.8	-0.6	0.1
Primary products		324199-P	38.2	6.6	4.4	1.7	-0.4	0.0
Coke oven and blast furnace products, made in coke oven establishments		324199-3	32.0	4.3	3.8	-0.8	-2.6	-0.2
All other petroleum and coal products (excl. coke oven products), made in coke oven estab.		324199-9	44.3	8.9	5.0	4.1	1.7	0.2
Secondary products and miscellaneous receipts		324199-SM						
Chemical mfg.	325		10.2	1.2	1.2	-0.1	-0.7	0.0
Basic chemical mfg.	3251		17.1	3.0	2.0	0.2	-2.4	-0.4
Petrochemical mfg.	32511		-7.6	3.9	2.3	-3.2	-12.2	0.1
Petrochemical manufacturing	325110		-7.9	3.9	2.4	-3.3	-12.1	0.3
Primary products		325110-P	-10.6	3.7	2.9	-4.5	-11.6	2.0
Secondary products and miscellaneous receipts		325110-SM						
Industrial gas mfg.	32512		20.6	1.5	0.2	1.2	-0.9	0.5
Industrial gas manufacturing	325120		20.7	1.5	0.2	1.2	-0.9	0.5
Primary products		325120-P	21.2	1.5	0.2	1.2	-0.9	0.5
Oxygen		325120-A	18.0	0.1	0.1	0.4	-3.7	2.8
Argon and hydrogen		325120-C	-0.3	-0.3	0.6	0.0	-0.4	1.0
Other industrial gases (including fluorocarbon and acetylene)		325120-T	25.6	2.0	-0.8	1.4	-1.0	0.0
Carbon dioxide		325120-4	25.4	2.9	13.8	5.6	0.7	2.6
Nitrogen		325120-7	14.7	0.2	0.1	-0.4	0.3	1.0
Secondary products and miscellaneous receipts		325120-SM						
Synthetic dye and pigment mfg.	32513		20.5	2.1	1.1	1.8	1.2	0.6
Synthetic dye and pigment manufacturing	325130		20.5	2.1	1.1	1.8	1.2	0.6
Primary products		325130-P	20.8	2.2	1.0	1.7	1.2	0.5
All other inorganic pigments, including TiO2, chrome colors, and other white opaque pigments		325130-N	23.4	3.1	0.4	2.9	1.6	0.2
Synthetic organic dyes, pigments, lakes, and toners		325130-R	14.5	0.1	2.7	-1.2	0.2	1.4
Synthetic organic dyes		325130-R8	21.5	1.4	2.1	-2.8	-0.4	-0.3
Synthetic organic pigments, lakes, and toners		325130-R9	11.7	-0.5	3.0	-0.4	0.5	2.1
Secondary products and miscellaneous receipts		325130-SM						
Secondary products		325130-S	–	0.0	3.1	3.4	0.4	1.0
Other basic inorganic chemical manufacturing	32518		37.0	3.3	1.3	3.8	0.0	0.7
Other basic inorganic chemical manufacturing	325180		36.9	3.4	1.3	3.8	0.0	0.7
Primary products		325180-P	31.3	3.9	1.4	4.0	0.1	0.8
Potassium and sodium compounds, excluding bleaches, alkalies, and alum		325180-A	28.9	2.3	1.8	2.7	4.3	0.9
All other inorganic chemicals		325180-H	11.0	0.9	0.0	-0.4	1.6	-2.0
Inorganic acids, excluding nitric, sulfuric and phosphoric		325180-3	36.7	3.1	-0.4	0.7	-0.5	4.5
Sodium hydroxide (caustic soda)		325180-4	64.6	9.1	2.3	8.9	0.8	0.6
Carbon black, all processes		325180-6	47.7	-0.1	3.0	2.0	-1.2	-0.1
Other alkalies		325180-7	54.4	2.5	2.3	8.2	3.4	4.7
Sulfuric acid		325180-9	61.2	28.3	4.6	-5.4	-12.8	8.4
Secondary products and miscellaneous receipts		325180-SM						
Miscellaneous receipts		325180-M	59.8	2.6	2.3	0.0	0.0	0.0
Secondary products		325180-S	–	0.7	-2.1	11.6	-0.8	–
Other basic organic chemical mfg.	32519		18.6	2.9	2.3	-0.2	-0.7	-0.8
Ethyl alcohol manufacturing	325193		12.1	5.5	4.7	-5.0	-3.0	-1.3
Primary products		325193-P	5.9	10.4	3.7	-5.5	-4.4	-2.5
Ethyl alcohol		325193-0	5.9	10.4	3.7	-5.5	-4.4	-2.5
Secondary products and miscellaneous receipts		325193-SM						
Secondary products		325193-S	13.4	-5.0	-6.3	-5.3	-0.2	2.0
Cyclic crude, intermediate, and gum and wood chemical mfg.	325194		11.4	0.1	-1.0	0.0	0.8	-1.7
Primary products		325194-P	14.2	0.7	0.3	2.0	0.6	-2.0
Gum and wood chemicals, including wood distillation products		325194-1	19.1	2.9	0.4	1.1	4.2	-0.5
Cyclic crude and intermediate chemicals		325194-2	12.7	0.1	0.3	2.2	-0.5	-2.4
Secondary products and miscellaneous receipts		325194-SM						
All other basic organic chemical manufacturing	325199		22.2	2.1	1.6	2.0	0.2	-0.5

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
All other basic organic chemical manufacturing - Continued								
Primary products		325199-P	19.3	2.4	1.5	2.4	-0.4	-0.6
Natural organic chemicals		325199-E	26.6	0.0	2.5	2.8	2.1	-6.1
Synthetic organic chemicals for use as flavor and perfume materials		325199-H	–	0.4	0.3	0.0	1.9	–
Synthetic organic plasticizers		325199-N	36.1	10.5	0.0	4.1	-1.1	-5.9
Other synthetic organic chemicals		325199-R	15.4	2.0	-2.5	0.2	-1.5	1.5
Miscellaneous end use chemicals and chemical products, excluding urea		325199-T	13.9	-0.1	2.6	0.9	3.3	-1.6
Miscellaneous cyclic and acyclic chemicals and chemical products, excluding fatty acid esters		325199-V	28.6	6.5	2.2	5.4	-3.5	0.9
Fatty acids		325199-1	26.4	1.6	4.9	4.2	-4.1	-6.3
Industrial organic flavor oil mixtures and blends		325199-7	14.9	0.8	0.0	1.9	0.3	0.0
Secondary products and miscellaneous receipts		325199-SM						
Miscellaneous receipts		325199-M	8.6	0.0	7.0	0.0	-0.1	0.0
Secondary products		325199-S	–	0.9	1.2	0.1	3.8	0.3
Resin, synthetic rubber, and artificial/synthetic fiber/filaments mfg.	3252		-2.7	1.6	0.9	-1.3	-2.8	0.0
Resin and synthetic rubber mfg.	32521		-3.5	1.7	1.0	-1.5	-3.1	-0.1
Plastics material and resins mfg.	325211		-4.2	1.8	0.9	-1.9	-3.3	0.0
Primary products		325211-P	-5.9	2.0	0.9	-2.2	-4.0	0.0
Thermoplastic resins and plastics materials		325211-1	-8.9	1.7	0.8	-2.7	-4.5	-0.4
Thermosetting resins and plastics materials		325211-4	19.9	4.2	1.7	1.7	-0.3	2.2
Secondary products and miscellaneous receipts		325211-SM						
Synthetic rubber manufacturing	325212		5.5	0.7	1.9	3.7	0.1	-1.0
Primary products		325212-P	5.6	0.5	2.0	3.9	0.1	-1.2
Synthetic rubber (vulcanizable elastomers)		325212-0	5.6	0.5	2.0	3.9	0.1	-1.2
Secondary products and miscellaneous receipts		325212-SM						
Artificial fibers and filaments manufacturing	32522		6.4	0.1	0.2	0.9	-0.6	0.3
Artificial fibers and filaments manufacturing	325220		6.4	0.1	0.2	0.9	-0.5	0.3
Primary products		325220-P	6.9	-0.1	0.3	1.2	-0.2	1.2
Polyester manufactured fibers		325220-7	33.9	0.6	0.6	4.0	-0.8	4.7
Other noncellulosic organic fibers, incl. polyamide, polyolefin, and producer-textured		325220-9	0.2	-0.4	0.2	0.3	0.0	0.0
Secondary products and miscellaneous receipts		325220-SM						
Pesticide, fertilizer, and other agricultural chemical mfg.	3253		30.4	-0.7	-1.6	-3.9	0.3	0.1
Fertilizer mfg.	32531		25.8	-0.2	-4.3	-6.9	0.3	-0.7
Nitrogenous fertilizer manufacturing	325311		48.6	-0.9	-5.4	-11.0	-1.7	-1.5
Primary products		325311-P	50.0	-0.9	-5.7	-11.3	-1.7	-1.1
Synthetic ammonia, nitric acid, ammonium compounds, and urea		325311-A	52.9	-0.9	-5.9	-11.7	-1.8	-1.1
Fertilizer materials of organic origin		325311-7	6.1	0.0	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		325311-SM						
Secondary products		325311-S	11.9	-0.3	9.9	0.0	0.0	-17.2
Phosphatic fertilizer manufacturing	325312		17.1	0.3	-4.6	-4.4	2.4	0.2
Primary products		325312-P	16.5	0.2	-4.9	-4.5	2.7	0.1
Phosphoric acid, superphosphates, and other phosphatic fertilizer materials		325312-A	11.5	0.0	-7.1	-5.5	0.0	0.2
Mixed fertilizers, made in plants which manufacture fertilizer materials		325312-7	35.3	1.0	4.2	-0.8	12.3	0.0
Secondary products and miscellaneous receipts		325312-SM						
Fertilizer, mixing only, manufacturing	325314		9.6	0.3	-1.0	-3.7	-0.5	-1.0
Primary products		325314-P	8.2	0.2	-1.0	-3.8	-0.2	-1.2
Mixed fertilizers, mixing only		325314-0	8.2	0.2	-1.0	-3.8	-0.2	-1.2
Mixed fertilizers, dry, mixing only		325314-01	7.9	0.6	-0.4	-4.2	1.1	-1.5
Mixed fertilizers, liquid, mixing only		325314-02	9.6	-1.0	-3.3	-2.2	-5.4	-0.2
Secondary products and miscellaneous receipts		325314-SM						
Miscellaneous receipts		325314-M	33.3	–	–	-2.2	-4.0	0.6
Pesticide and other agricultural chemical mfg.	32532		37.1	-1.6	2.7	0.7	0.3	1.1
Pesticide and other agricultural chemical manufacturing	325320		37.1	-1.6	2.7	0.7	0.3	1.1
Primary products		325320-P	39.2	-1.7	2.8	0.7	0.3	1.1
Agricultural and commercial pesticides and chemicals		325320-1	43.2	-1.9	2.7	0.8	0.4	0.6
Lawn and garden pesticides and chemicals		325320-4	18.1	0.0	0.0	0.0	-0.8	10.6
Household and institutional pesticides and chemicals		325320-7	16.7	0.0	5.0	0.0	0.0	0.7
Secondary products and miscellaneous receipts		325320-SM						
Pharmaceutical and medicine mfg.	3254		4.5	0.1	1.2	0.2	0.2	0.1

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Pharmaceutical and medicine mfg.	32541		4.5	0.1	1.2	0.2	0.2	0.1
Medicinal and botanical manufacturing	325411		1.2	-1.2	0.5	0.0	0.1	-0.1
Primary products		325411-P	1.2	-1.2	0.5	0.0	0.1	-0.1
Synthetic organic medicinal chemicals, medicinal & botanical drugs, & other products		325411-0	1.2	-1.2	0.5	0.0	0.1	-0.1
Pharmaceutical preparation manufacturing	325412		4.4	0.1	1.5	0.3	0.2	0.2
Primary products		325412-P	2.3	0.0	0.0	0.4	0.0	0.0
Pharmaceuticals acting on the respiratory system, for human use		325412-A	1.2	0.0	0.0	0.0	0.0	0.0
Antihistamines and bronchodilators, including antiasthmatics		325412-A111	3.6	0.0	0.0	0.0	0.0	0.0
Other respiratory preparations		325412-A112	0.4	0.0	0.0	0.0	0.0	0.0
Other respiratory preparations, over-the-counter		325412-A112OC	–	0.0	0.0	0.0	0.0	–
Other respiratory preparations, prescription		325412-A112RX	–	0.0	0.0	0.0	0.0	–
Pharmaceuticals acting on the digestive or the genito-urinary systems, for human use		325412-D	-0.4	0.2	0.2	0.0	0.0	0.0
Other digestive or genito-urinary preparations		325412-D112	-0.4	0.2	0.2	0.0	0.0	0.0
Other digestive or genito-urinary preparations, prescription		325412-D112RX	-0.5	0.3	0.3	0.0	0.0	0.0
Pharmaceuticals acting on the skin, for human use		325412-G	0.2	0.0	0.0	0.0	0.0	0.0
Other pharmaceutical preparations acting on the skin		325412-G311	0.3	0.0	0.0	0.0	0.0	0.0
Anti-acne preparations		325412-G411	0.0	0.0	0.0	0.0	0.0	0.0
Vitamin, nutrient, and hematinic preparations, for human use		325412-L	3.8	-0.1	0.0	2.1	0.3	0.1
Multivitamins		325412-L111	7.5	0.0	0.1	4.7	0.0	0.0
Other vitamins and nutrients		325412-L112	1.2	-0.1	-0.1	0.1	0.6	0.2
Pharmaceuticals affecting parasitic and infective diseases, for human use		325412-Q	1.6	0.0	0.0	0.0	0.0	0.0
Broad and medium spectrum antibiotics		325412-Q111	0.5	0.0	0.0	0.0	0.0	0.0
Systemic antivirals		325412-Q112	3.5	0.0	0.0	0.0	0.0	0.0
Other parasitic and infective diseases		325412-Q113	1.4	0.0	0.0	0.0	0.0	0.0
Pharmaceuticals affecting neoplasms, the endocrine system, & metabolic diseases, for human use		325412-1	1.8	0.0	0.0	0.1	0.0	0.0
Cancer therapy products		325412-1111	4.6	0.0	0.0	1.3	0.0	0.0
Insulin/antidiabetes products		325412-1112	3.0	0.0	0.0	0.3	0.0	0.0
Other neoplasms, endocrine system, and metabolic diseases		325412-1113	1.2	0.0	0.0	0.0	0.0	0.0
Hormones and oral contraceptives		325412-1114	1.1	0.0	0.0	0.1	0.4	0.0
Pharmaceuticals acting on the central nervous system and the sense organs, for human use		325412-4	4.1	0.0	0.0	0.8	0.0	0.0
Analgesics		325412-4111	5.7	0.0	0.0	0.0	0.0	0.0
Psychotherapeutics		325412-4112	2.6	0.0	-0.3	0.0	0.0	0.0
Antidepressants		325412-41121	2.7	0.0	0.0	0.0	0.0	0.0
Other psychotherapeutics, including tranquilizers		325412-41123	2.6	0.0	-0.6	0.0	0.0	0.0
Other central nervous system and sense organs		325412-4113	3.3	0.0	0.0	1.9	0.0	0.0
Anticonvulsants		325412-4114	3.1	0.0	0.0	0.0	0.0	0.0
Analgesics, over-the-counter		325412-4111OC	4.5	0.0	0.0	0.0	0.4	0.0
Analgesics, prescription		325412-4111RX	5.8	0.0	0.0	0.0	0.0	0.0
Pharmaceuticals acting on the cardiovascular system, for human use		325412-7	0.7	0.0	0.0	0.0	0.0	0.0
Other cardiovascular preparations		325412-7113	-0.2	0.0	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		325412-SM						
Miscellaneous receipts		325412-M	23.5	0.8	14.2	-0.6	2.0	1.3
Secondary products		325412-S	3.4	0.0	0.0	0.0	0.0	0.0
In-vitro diagnostic substance manufacturing	325413		8.9	0.5	0.0	0.0	0.3	-0.7
Primary products		325413-P	9.6	0.6	0.0	0.0	0.1	-0.5
In-vitro diagnostic substances		325413-0	9.6	0.6	0.0	0.0	0.1	-0.5
Secondary products and miscellaneous receipts		325413-SM						
Secondary products		325413-S	–	–	–	0.0	2.0	–
Other biological product manufacturing	325414		2.4	0.0	-0.1	0.0	0.0	0.0
Primary products		325414-P	2.3	0.0	-0.1	0.0	0.0	0.0
Biological products, excluding diagnostic, for veterinary, industrial, and all other misc. uses		325414-A	-0.7	0.0	-0.5	-0.3	0.0	0.0
Biological products, excluding diagnostic, for human use		325414-T	3.0	0.0	0.0	0.1	0.0	0.0
Secondary products and miscellaneous receipts		325414-SM1						
Paint, coating & adhesive mfg.	3255		22.0	0.7	1.7	1.6	0.7	0.8
Paint and coating mfg.	32551		22.8	0.7	1.2	1.9	0.3	0.7
Paint and coating manufacturing	325510		22.8	0.7	1.2	1.9	0.3	0.7
Primary products		325510-P	23.4	0.6	1.3	2.0	0.3	0.7
Miscellaneous allied paint products including paint and varnish removers, thinners, etc.		325510-B	15.7	0.4	2.2	-0.9	0.2	1.8
Architectural coatings		325510-1	27.7	0.8	0.3	0.9	0.1	0.8

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Paint and coating manufacturing - Continued								
Exterior architectural coatings		325510-11	37.5	1.5	0.1	1.4	0.2	1.6
Interior architectural coatings		325510-12	22.4	0.4	0.4	0.6	0.0	0.4
Product finishes for original equipment manufacturers (OEM), excluding marine coatings		325510-4	20.7	0.0	1.2	6.6	0.0	0.6
Transportation finishes, except powdered and high-solids coatings		325510-41	9.0	-2.5	1.6	3.8	0.0	0.0
All other product finishes for original equipment manufacturers (OEM), excluding marine coating		325510-42	25.5	1.0	1.1	7.7	0.0	0.9
Special purpose coatings incl. marine, industrial, construction and maintenance coatings, etc.		325510-7	20.4	1.0	3.5	-0.4	1.4	0.4
Automotive, other transportation and machinery refinish paints and enamels, including primers		325510-71	23.9	0.3	1.0	6.6	0.8	0.0
Special purpose coatings, including all marine coatings and traffic marking paints		325510-72	18.9	1.3	4.5	-3.1	1.7	0.6
Secondary products and miscellaneous receipts		325510-SM						
Secondary products		325510-S	22.9	3.5	0.0	1.1	0.4	0.0
Adhesive mfg.	32552		20.4	0.9	2.7	1.0	1.4	1.2
Adhesive manufacturing	325520		20.4	0.9	2.7	1.0	1.4	1.2
Primary products		325520-P	19.9	0.9	2.8	0.4	1.6	0.7
Nonstructural caulking compounds and sealants		325520-A	26.7	0.9	5.4	2.0	0.9	0.0
Structural sealants (load bearing)		325520-B	6.5	0.1	0.0	0.8	0.0	0.0
Synthetic resin & rubber adhesives, incl all types of bonding & laminating adhesives		325520-4	18.7	1.1	2.2	-0.2	2.1	1.0
Epoxy adhesives		325520-41	18.1	0.0	0.2	0.8	3.7	5.2
Other synthetic resin and rubber adhesives		325520-46	18.3	2.8	0.6	-0.6	0.8	0.8
Secondary products and miscellaneous receipts		325520-SM						
Miscellaneous receipts		325520-M	–	-0.1	0.0	–	–	–
Secondary products		325520-S	18.8	0.9	3.6	6.7	-0.1	0.1
Soap, cleaners, and toilet preparation mfg.	3256		10.3	1.1	0.6	0.9	0.6	-0.1
Soap & cleaning compound mfg.	32561		11.6	1.8	0.5	1.6	0.8	-0.1
Soap and other detergent manufacturing	325611		9.5	2.4	0.9	0.3	0.5	0.7
Primary products		325611-P	7.7	2.6	0.6	0.3	0.5	0.7
Soaps and detergents, commercial, industrial, and institutional		325611-1	12.6	3.1	1.4	0.7	0.9	0.1
Commercial, industrial, and institutional hard surface cleaners		325611-11	6.8	1.5	0.0	0.6	0.1	0.0
Commercial, industrial, and institutional laundry detergents		325611-12	10.8	0.5	2.1	0.1	0.1	0.0
Commercial, industrial, and institutional dishwashing detergents		325611-13	15.4	7.3	1.9	0.0	0.9	0.0
Commercial, industrial, and institutional metal cleaners		325611-14	18.5	0.0	0.0	0.2	0.2	0.0
Dairy, farm, and food plant cleaners, sanitizers, etc.		325611-16	–	0.0	0.0	4.6	–	–
Commercial, industrial, and institutional soaps, excluding specialty cleaners		325611-17	12.6	1.1	1.0	1.9	3.5	0.5
Commercial, industrial, and institutional scouring cleaners		325611-18	0.1	0.1	0.0	0.0	0.0	0.0
Household detergents		325611-4	3.9	2.2	0.1	0.0	0.1	2.3
Household alkaline detergents and cleaners		325611-45	19.2	8.3	0.3	0.0	0.3	8.0
Household dry and liquid laundry detergents		325611-46	-1.6	0.0	0.0	0.0	0.0	0.0
Soaps, excluding specialty cleaners, household		325611-7	7.2	1.4	0.0	0.0	0.8	-1.1
Secondary products and miscellaneous receipts		325611-SM						
Miscellaneous receipts		325611-M	22.4	12.0	0.2	0.0	0.2	3.7
Secondary products		325611-S	15.0	1.1	2.0	0.5	0.3	0.3
Polish and other sanitation good mfg.	325612		10.2	1.3	0.2	0.1	1.1	1.0
Primary products		325612-P	8.8	0.7	0.3	0.1	1.6	0.3
Polishing preparations and related products		325612-7	15.6	0.4	0.0	-0.1	1.2	0.3
Specialty cleaning and sanitation products		325612-8	10.7	1.0	0.5	0.2	2.2	0.5
Disinfectants, nonagricultural, industrial and institutional		325612-81	16.6	1.4	1.3	1.6	0.0	2.8
Air and room fresheners		325612-83	19.7	0.3	0.0	0.0	8.9	0.0
Laundry fabric softeners and rinses, liquid and dry		325612-88	2.9	1.5	0.0	0.0	0.0	0.0
Other specialty cleaning and sanitation products		325612-89	9.8	0.7	0.7	-0.1	1.6	0.0
Secondary products and miscellaneous receipts		325612-SM						
Miscellaneous receipts		325612-M	9.7	4.2	0.0	0.0	0.0	0.0
Surface active agent manufacturing	325613		16.4	1.1	0.0	5.1	1.1	-2.2
Primary products		325613-P	16.0	1.1	-0.1	5.5	1.1	-2.3
Surfactants, finishing agents, and assistants		325613-0	16.0	1.1	-0.1	5.5	1.1	-2.3
Textile and leather assistants and finishes		325613-01	27.6	0.8	0.0	21.4	-2.0	2.2
Surfactants (bulk surface active agents)		325613-02	14.2	1.2	-0.1	3.2	1.7	-3.0
Secondary products and miscellaneous receipts		325613-SM						
Toilet preparation mfg.	32562		8.9	0.3	0.7	0.2	0.4	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Toilet preparation manufacturing	325620		8.9	0.3	0.7	0.2	0.4	0.0
Primary products		325620-P	6.3	0.4	0.8	0.2	0.5	0.0
Denture cleaners, mouthwashes, gargles, and rinses		325620-A	–	0.5	6.9	0.2	0.0	0.0
Creams, lotions, and oils, excluding shaving, hair, and deodorant		325620-D	5.9	0.5	0.0	0.0	0.0	0.0
Other cosmetics and toilet preparations		325620-G	4.8	0.1	0.0	0.3	0.0	0.0
Shaving preparations		325620-1	–	0.1	0.0	0.9	0.2	0.0
Perfumes, toilet waters, and colognes		325620-4	–	0.0	3.4	0.0	0.0	0.0
Hair preparations (including shampoos)		325620-7	8.1	1.1	0.0	0.0	2.3	0.0
Hair preparations incl professional, consumer, and cream/gel shampoos		325620-71	9.4	1.5	0.0	0.0	2.4	0.0
Hair tonics and hair dressings incl professional and consumer use		325620-72	4.0	0.0	0.0	0.0	2.0	0.0
Secondary products and miscellaneous receipts		325620-SM						
Secondary products		325620-S	–	0.3	2.8	1.1	0.3	-0.2
Other chemical product & preparation mfg	3259		11.7	1.8	1.8	-0.5	1.7	-0.2
Printing ink mfg	32591		10.6	3.5	-0.7	0.1	1.4	0.4
Printing ink manufacturing	325910		10.7	3.5	-0.7	0.1	1.4	0.4
Primary products		325910-P	10.9	3.6	-0.7	0.1	1.4	0.4
Flexographic printing inks		325910-A	31.1	10.4	0.0	0.1	5.4	0.0
Nonimpact/digital inks		325910-E	4.3	0.0	-2.1	0.2	0.2	1.1
All other printing inks		325910-H	8.3	-0.8	0.5	0.0	0.0	1.2
Lithographic and offset inks		325910-6	10.9	5.3	0.1	0.0	0.7	0.0
News and nonheat web offset printing inks		325910-61	13.2	7.8	0.0	0.0	0.0	0.0
Publication and commercial web inks		325910-62	9.1	5.8	0.0	0.0	0.0	0.0
Sheet-fed general inks		325910-63	14.6	3.9	0.4	0.0	2.1	0.0
Sheet-fed packaging inks		325910-64	10.7	2.9	0.3	0.2	1.9	0.0
Gravure printing inks		325910-7	0.5	0.0	0.4	0.0	0.0	0.0
Secondary products and miscellaneous receipts		325910-SM						
Miscellaneous receipts		325910-M	2.5	0.0	0.1	0.3	0.0	0.0
Secondary products		325910-S	3.9	1.2	0.0	0.3	0.2	-0.7
Explosives mfg	32592		12.5	-0.6	0.9	1.4	0.5	-0.1
Explosives manufacturing	325920		12.5	-0.6	0.9	1.4	0.5	-0.1
Primary products		325920-P	14.0	-1.2	1.0	1.7	0.5	0.0
Explosives		325920-0	14.0	-1.2	1.0	1.7	0.5	0.0
Secondary products and miscellaneous receipts		325920-SM						
All other chemical product & preparation mfg	32599		11.8	1.7	2.2	-0.7	1.8	-0.3
Custom compounding of purchased resins	325991		10.3	0.7	0.8	0.1	0.3	0.2
Primary products		325991-P	11.1	0.8	0.9	0.1	0.3	0.2
Custom compounding of purchased resins and color concentrates		325991-0	11.1	0.8	0.9	0.1	0.3	0.2
Secondary products and miscellaneous receipts		325991-SM						
Photographic film and chemical manufacturing	325992		11.0	0.0	0.7	-0.8	0.8	0.1
Primary products		325992-P	12.9	-0.2	0.8	-1.0	0.9	0.2
Photographic sensitized film, plates, paper, & cloth		325992-T	14.1	-0.2	1.0	-1.4	1.1	0.1
Photographic sensitized film, plates, paper, & cloth, silver-halide-type (excluding X-ray)		325992-T1	16.2	-0.4	0.9	-2.2	1.7	0.1
Sensitized photographic film, plates, paper & cloth, other than silver-halide-type, incl. X-ray		325992-T3	10.8	0.0	1.1	0.0	0.0	0.0
Prepared photographic chemicals		325992-5	9.2	0.1	0.1	0.0	0.2	0.8
Secondary products and miscellaneous receipts		325992-SM						
Other miscellaneous chemical product manufacturing	325998		13.1	3.1	3.8	-1.1	3.1	-0.8
Primary products		325998-P	13.6	3.2	4.2	-1.2	3.5	-0.9
Water treating compounds		325998-A	11.9	0.3	2.3	-2.4	0.2	0.0
All other chemical preparations, including essential oils		325998-J	14.1	4.8	5.3	-1.5	4.5	-0.9
Secondary products and miscellaneous receipts		325998-SM						
Miscellaneous receipts		325998-M	-0.7	0.0	0.0	0.0	0.0	0.0
Secondary products		325998-S	17.4	3.3	0.0	0.1	-0.6	-0.1
Plastics and rubber products mfg	326		13.1	1.0	1.2	0.9	0.6	-0.3
Plastics product mfg	3261		13.0	1.1	1.3	0.8	0.6	-0.4
Unsupported plastics film, sheet, and bag mfg	32611		6.2	0.1	1.5	0.9	0.5	-0.7
Plastics bag and pouch manufacturing	326111		3.6	0.8	1.4	0.4	0.8	-0.3
Primary products		326111-P	3.6	0.8	1.4	0.4	0.8	-0.2
Single-web film specialty bags, pouches, and liners		326111-1	3.0	0.8	1.4	0.4	0.9	-0.2
Polyethylene grocery and variety bags and pouches		326111-11	0.7	-1.0	2.7	0.8	-0.1	-0.2

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Plastics bag and pouch manufacturing - Continued								
Polyethylene refuse bags		326111-12	-1.7	1.7	1.1	0.0	1.3	-0.2
Other polyethylene bags, pouches, and liners		326111-15	11.1	6.6	0.4	0.6	3.8	0.1
Coextruded single-web film specialty bags, pouches, & liners		326111-16	1.7	-1.9	0.4	0.0	0.0	-2.4
Multiweb film/film combination specialty bags, pouches, and liners		326111-3	9.8	1.8	1.5	0.7	0.0	0.0
Secondary products and miscellaneous receipts		326111-SM						
Secondary products		326111-S	4.1	-0.2	2.6	-0.2	0.3	-1.9
Plastics packaging film and sheet mfg.	326112		0.4	-1.5	0.0	1.0	-0.2	0.1
Primary products		326112-P	-0.4	-1.8	-0.2	1.3	-0.3	0.3
Single-web film, rolls, and sheets, including coextruded, for flexible packaging uses		326112-1	0.7	-2.6	0.6	1.9	-1.0	0.6
Single-web film, rolls, and sheets for flexible packaging uses		326112-11	0.5	-3.2	0.6	2.3	-0.8	0.8
Coextruded single-web film, for flexible packaging uses		326112-12	1.4	0.0	0.5	0.4	-2.2	-0.6
Film/film multiweb laminated rolls and sheets, excluding foil, for flexible packaging uses		326112-3	-3.2	0.3	-2.2	-0.3	1.5	-0.4
Secondary products and miscellaneous receipts		326112-SM						
Secondary products		326112-S	10.5	1.1	2.2	-1.7	1.1	-1.7
Nonpackaging plastics film and sheet mfg.	326113		12.0	0.9	2.6	1.0	0.9	-1.4
Primary products		326113-P	13.2	1.9	3.2	1.0	0.9	-1.1
Unlaminated plastics film and sheet, excluding packaging		326113-0	13.2	1.9	3.2	1.0	0.9	-1.1
Unlaminated polyethylene film and sheet		326113-01	8.9	-0.1	4.4	0.3	-0.8	3.2
Unlaminated vinyl and vinyl copolymer film and sheet		326113-03	21.7	3.5	4.8	0.2	0.0	2.2
Miscellaneous unlaminated plastics film and sheet		326113-04	14.4	3.3	2.5	2.9	3.9	-6.8
Secondary products and miscellaneous receipts		326113-SM						
Secondary products		326113-S	7.7	-5.5	-0.7	1.2	0.5	-2.9
Plastics pipe/fitting/unsupported shapes mfg.	32612		17.3	1.6	0.3	1.4	0.5	-0.9
Unlaminated plastics profile shape manufacturing	326121		9.2	-0.1	-0.6	0.5	1.6	-1.6
Primary products		326121-P	8.8	-0.2	-0.7	0.5	1.7	-1.7
Unlaminated plastics profile shapes		326121-0	8.8	-0.2	-0.7	0.5	1.7	-1.7
Secondary products and miscellaneous receipts		326121-SM						
Plastics pipe and pipe fitting manufacturing	326122		20.9	2.4	0.7	1.7	0.0	-0.7
Primary products		326122-P	21.0	2.4	0.6	1.8	-0.1	-0.8
Plastics pipe		326122-1	20.3	2.4	-0.2	2.2	-0.2	-0.9
Plastics drain, waste and vent pipe		326122-11	24.5	3.7	-1.6	4.4	-1.7	0.7
Plastics water pipe		326122-13	28.2	3.7	0.2	1.0	0.2	-0.5
Plastics sewer, stormdrain, and water main pipe		326122-18	24.6	2.8	0.9	0.9	1.3	-3.3
Other plastics pipe		326122-1B	-0.8	0.0	0.0	0.2	0.0	-2.3
Plastics pipe fittings and unions		326122-3	24.2	2.7	4.3	0.2	0.5	-0.5
Secondary products and miscellaneous receipts		326122-SM						
Miscellaneous receipts		326122-M	19.4	0.9	0.5	-4.9	5.2	6.5
Secondary products		326122-S1	17.1	1.8	4.1	0.5	-0.1	-0.7
Laminated plastics plate, sheet, and shape mfg.	32613		16.0	0.0	0.3	2.0	1.2	0.0
Laminated plastics plate, sheet (except packaging), and shape manufacturing	326130		16.0	0.0	0.3	2.0	1.2	0.0
Primary products		326130-P	16.4	0.0	0.3	2.1	1.3	0.0
Laminated plastics plate, sheet (except packaging), and shapes		326130-0	16.4	0.0	0.3	2.1	1.3	0.0
Secondary products and miscellaneous receipts		326130-SM						
Secondary products		326130-S	13.1	0.0	0.4	0.1	0.1	0.5
Polystyrene foam product mfg.	32614		43.2	3.7	1.7	0.6	1.9	0.2
Polystyrene foam product manufacturing	326140		43.2	3.7	1.7	0.6	1.9	0.2
Primary products		326140-P	44.5	3.6	2.2	0.7	2.7	0.4
Packaging, polystyrene foam products		326140-2	49.0	3.0	0.8	0.4	6.0	0.6
Polystyrene foam food containers		326140-21	39.2	4.7	0.8	0.7	0.8	1.1
Polystyrene foam protective shipping pads, shaped cushioning, etc.		326140-22	66.0	0.3	0.8	0.0	14.6	0.0
Building and construction polystyrene foam products		326140-3	44.6	2.4	0.0	2.7	0.4	0.0
Consumer and institutional polystyrene foam products		326140-5	40.5	5.4	4.8	0.2	-0.2	0.4
All other polystyrene foam products incl. transportation application uses		326140-9	43.2	1.6	1.2	0.3	6.6	0.0
Secondary products and miscellaneous receipts		326140-SM						
Foam product (ex polystyrene) mfg.	32615		4.2	0.2	2.8	0.2	-1.5	-0.3
Urethane and other foam product mfg.	326150		4.2	0.2	2.8	0.2	-1.5	-0.3
Primary products		326150-P	3.6	0.2	3.1	0.1	-1.6	-0.3
Packaging polyurethane foam products		326150-2	1.1	0.0	0.0	0.0	0.0	0.0
Furniture and furnishings polyurethane foam products		326150-4	1.5	0.2	4.9	0.0	-3.7	-0.9

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Urethane and other foam product mfg. - Continued								
Polyurethane foam formed & slab stock for pillows/seating/etc.		326150-41	5.0	1.0	-0.4	0.2	-3.7	-0.9
Consumer and institutional polyurethane foam products		326150-5	2.7	0.0	0.0	0.0	0.0	0.0
All other miscellaneous polyurethane foam products		326150-6	6.9	0.2	0.9	1.2	0.0	0.0
Products made of foam other than polystyrene or polyurethane		326150-9	5.0	0.0	0.0	0.0	0.0	0.5
Secondary products and miscellaneous receipts		326150-SM						
Secondary products		326150-S	12.5	0.0	0.2	0.9	-0.2	0.0
Plastics bottle mfg.	32616		11.7	1.2	2.1	1.4	0.4	-0.6
Plastics bottle manufacturing	326160		11.7	1.2	2.1	1.4	0.4	-0.6
Primary products		326160-P	12.2	1.3	2.1	1.5	0.4	-0.6
Plastics bottles		326160-0	12.2	1.3	2.1	1.5	0.4	-0.6
Secondary products and miscellaneous receipts		326160-SM						
Other plastics product mfg.	32619		11.8	1.1	1.2	0.7	0.7	-0.2
Plastics plumbing fixture manufacturing	326191		7.6	0.0	0.2	0.9	0.3	-0.4
Primary products		326191-P	7.5	0.0	0.2	0.9	0.3	-0.4
Plastics plumbing fixtures		326191-0	7.5	0.0	0.2	0.9	0.3	-0.4
Secondary products and miscellaneous receipts		326191-SM						
Miscellaneous receipts		326191-M	9.2	0.0	-0.5	1.8	-0.5	0.0
All other plastics product manufacturing	326199		12.0	1.1	1.2	0.7	0.7	-0.2
Primary products		326199-P	12.1	1.1	1.3	0.8	0.7	-0.2
All other reinforced and fiberglass plastics products		326199-A	14.8	2.2	2.2	0.1	1.1	0.1
Consumer/institutional/commercial fabricated plastics products (excl. foam and wire coated)		326199-C	19.0	2.2	1.3	1.2	0.6	-1.1
Transportation fabricated plastics products (excluding foam and reinforced plastics)		326199-1	8.6	0.8	1.1	-0.1	0.5	0.2
Electrical and electronic fabricated plastics (excluding foam and reinforced plastics)		326199-2	11.1	0.5	4.2	1.1	1.0	2.0
Industrial machinery plastics products, excluding foam (incl. gears, bearings, etc.)		326199-3	11.0	2.8	-1.5	2.0	1.8	0.0
Plastics packaging (excluding film, sheet, foam, and bottles)		326199-4	6.8	0.2	0.9	1.4	0.2	0.3
Building & construction fabricated plastics products (excl foam, plumbing fixtures, hardware)		326199-8	13.0	0.4	1.8	0.3	1.3	-0.6
Secondary products and miscellaneous receipts		326199-SM						
Miscellaneous receipts		326199-M	11.1	0.6	0.8	0.0	0.2	0.0
Secondary products		326199-S	7.8	0.4	0.6	0.6	0.6	0.2
Rubber product mfg.	3262		13.9	0.5	0.7	1.0	0.5	0.3
Tire mfg.	32621		14.6	0.6	0.5	1.5	0.7	0.4
Tire manufacturing, except retreading	326211		14.6	0.6	0.5	1.5	0.7	0.4
Primary products		326211-P	14.7	0.5	0.6	1.7	0.8	0.4
Tread rubber, tire sundries, and repair materials		326211-H	13.6	-1.7	0.0	0.0	1.3	0.0
Pneumatic tires (including passenger, truck, bus, tractor, industrial, and other tires)		326211-0	14.8	0.6	0.6	1.9	0.8	0.5
Passenger car pneumatic tires (casings)		326211-01	13.8	0.5	0.3	1.4	1.0	0.0
Truck and bus (including off-the-highway) pneumatic tires		326211-03	18.0	0.7	0.8	2.9	0.5	1.3
Secondary products and miscellaneous receipts		326211-SM						
Rubber and plastics hose and belting	32622		7.8	-0.1	1.2	0.5	0.4	0.0
Rubber and plastics hose and belting mfg.	326220		7.8	-0.1	1.2	0.5	0.4	0.0
Primary products		326220-P	7.8	-0.1	1.3	0.4	0.5	0.0
Rubber and plastics belt and belting mfg.		326220-D	10.9	0.1	1.4	0.9	1.1	0.0
Rubber and plastics transmission belts and belting (excluding flat)		326220-D2	10.1	0.1	1.0	0.6	3.3	0.0
Rubber and plastic hose mfg.		326220-H	5.6	-0.3	1.2	0.1	0.0	0.0
Rubber and plastics hose for on- and off-highway motor vehicles		326220-H3	5.1	-0.9	3.2	0.0	0.0	0.0
Industrial rubber and plastics hose without fittings		326220-H4	2.2	0.0	0.0	0.0	0.0	0.0
Rubber and plastics water hose (incl. fire, irrigation, etc.)		326220-H5	10.5	0.0	0.6	0.0	0.0	0.0
Secondary products and miscellaneous receipts		326220-SM						
Miscellaneous receipts		326220-M	–	0.0	0.0	0.0	–	–
Secondary products		326220-S	–	–	–	–	–	–
Other rubber product mfg.	32629		15.2	0.6	0.8	0.7	0.4	0.3
Rubber product mfg. for mechanical use	326291		11.7	1.0	0.2	0.2	0.2	0.0
Primary products		326291-P	11.3	1.1	0.3	0.1	0.3	0.0
Other extruded rubber mechanical goods (excl. auto)(excl. tubing)		326291-C	3.5	1.4	0.0	1.4	-0.5	0.0
Molded rubber mechanical goods, automotive		326291-1	1.4	0.0	0.2	0.1	0.2	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Rubber product mfg. for mechanical use - Continued								
Molded rubber mechanical goods, transportation (excluding automotive)/off-highway machinery		326291-2	15.1	0.9	1.1	0.0	1.0	0.0
Other molded rubber mechanical goods (excluding tubing)		326291-9	16.5	3.6	0.0	0.0	0.6	0.0
Secondary products and miscellaneous receipts		326291-SM						
Secondary products		326291-S	14.1	1.3	0.2	0.4	0.0	0.0
All other rubber product manufacturing	326299		17.5	0.4	1.1	1.0	0.5	0.4
Primary products		326299-P	18.2	0.5	1.2	1.1	0.4	0.5
Rubber druggist and medical sundries, excluding gloves		326299-A	0.4	0.0	0.0	0.0	0.1	0.1
All other miscellaneous rubber goods		326299-B	9.5	0.7	1.0	0.0	0.4	3.0
Rubber compounds or mixtures for sale or interplant transfer		326299-6	20.7	0.1	1.4	3.1	0.0	0.0
All other industrial rubber products		326299-7	20.7	1.5	0.5	0.5	0.6	0.1
Secondary products and miscellaneous receipts		326299-SM						
Nonmetallic mineral product manufacturing	327		12.5	0.9	1.0	2.1	0.9	0.5
Clay product and refractory manufacturing	3271		13.7	-0.5	0.7	1.0	1.2	0.8
Pottery, ceramics, and plumbing fixture mfg.	32711		21.2	0.1	1.2	0.7	1.1	0.3
Pottery, ceramics, and plumbing fixture mfg.	327110		21.2	0.1	1.2	0.7	1.1	0.3
Primary products		327110-P	14.1	0.1	1.5	0.7	1.3	0.4
All other pottery products (including china decorated for the trade)		327110-6	8.8	0.0	0.0	0.0	2.3	0.0
Porcelain, steatite, and other ceramic electrical products		327110-7	20.8	-0.6	3.2	0.7	2.0	0.0
Secondary products and miscellaneous receipts		327110-SM						
Secondary products		327110-S	–	0.0	–	–	–	–
Clay building material and refractories mfg.	32712		10.5	-0.7	0.4	1.1	1.3	1.0
Clay building material and refractories mfg.	327120		10.5	-0.7	0.4	1.1	1.3	1.0
Primary products		327120-P	9.9	-0.8	0.4	1.2	1.1	0.6
Brick and structural clay tile		327120-1	10.2	0.0	0.9	0.5	1.0	0.0
Building or common brick		327120-11	10.1	0.0	0.9	0.6	0.9	0.0
Glazed brick and other brick (paving, floor, and sewer)		327120-12	12.5	0.0	2.2	0.0	3.0	0.0
Clay floor and wall tile, glazed and unglazed (including quarry tile and ceramic mosaic tile)		327120-2	5.7	0.0	0.0	1.4	0.0	2.7
Nonclay refractories (excluding dead-burned magnesia)		327120-6	18.2	-2.2	0.6	2.5	2.6	0.3
Clay refractories		327120-7	2.7	0.0	0.0	0.0	0.1	0.0
All other structural clay products, excluding clay refractories		327120-9	6.9	0.0	0.6	0.0	0.0	0.5
Secondary products and miscellaneous receipts		327120-SM						
Miscellaneous receipts		327120-M	19.6	0.0	0.8	0.1	4.2	7.7
Glass and glass product manufacturing	3272		5.4	0.2	1.0	1.4	0.9	0.1
Glass and glass product manufacturing	32721		5.4	0.2	1.0	1.4	0.9	0.1
Flat glass manufacturing	327211		20.3	0.1	3.8	2.2	2.4	0.4
Primary products		327211-P	15.5	0.1	1.1	2.4	1.9	0.5
Flat glass (float, sheet, and plate process), made by flat glass producers		327211-1	17.3	0.2	2.0	1.2	2.1	0.7
Other glass products, made by flat glass producers		327211-4	11.2	0.0	-1.2	5.7	1.5	0.0
Secondary products and miscellaneous receipts		327211-SM						
Other pressed and blown glass and glassware	327212		3.8	0.1	1.1	1.9	0.0	0.1
Primary products		327212-P	3.7	0.1	1.0	1.9	0.0	0.1
Glass fiber and machine-made pressed and blown glass and glassware, made by glass producers		327212-B	3.6	0.1	1.0	1.9	0.0	0.1
Handmade pressed and blown glassware, made by glass producers		327212-9	–	0.2	0.0	5.2	0.0	0.0
Secondary and miscellaneous receipts		327212-SM						
Glass container manufacturing	327213		6.8	0.0	0.4	0.3	0.0	0.0
Primary products		327213-P	6.7	0.0	0.4	0.3	0.0	0.0
Glass containers (including value of packaging)		327213-0	6.7	0.0	0.4	0.3	0.0	0.0
Secondary products and miscellaneous receipts		327213-SM1						
Glass product mfg. made of purchased glass	327215		0.9	0.4	0.1	1.4	1.1	0.0
Primary products		327215-P	0.4	0.4	0.1	1.5	1.2	0.0
Other glass products, made from purchased glass		327215-B	7.8	0.4	0.1	0.2	1.5	0.0
Machine-made pressed and blown glassware, made from purchased glass		327215-C	6.4	0.6	0.3	0.5	1.1	0.2
Mirrors (decorated and undecorated), made from purchased glass		327215-9	–	0.0	0.0	7.2	0.0	–
Secondary products and miscellaneous receipts		327215-SM						
Cement and concrete product manufacturing	3273		14.5	1.0	1.2	2.0	1.1	0.8
Cement manufacturing	32731		11.1	0.0	0.3	2.8	0.8	0.9

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Cement manufacturing	327310		11.1	0.0	0.3	2.8	0.8	0.9
Primary products		327310-P	10.9	0.0	0.3	2.6	0.9	1.0
Cement, hydraulic (including cost of shipping containers)		327310-0	10.9	0.0	0.3	2.6	0.9	1.0
Secondary products and miscellaneous receipts		327310-SM						
Ready-mix concrete manufacturing	32732		11.7	0.2	0.9	2.0	1.2	1.0
Ready-mix concrete manufacturing	327320		11.7	0.2	0.9	2.0	1.2	1.0
Primary products		327320-P	11.5	0.2	0.9	2.1	1.3	1.0
Northeast region ready-mix concrete		327320-A	–	-2.2	0.2	1.1	–	–
Midwest region ready-mix concrete		327320-B	6.8	1.3	2.0	1.7	-0.7	0.0
South region ready-mix concrete		327320-C	14.4	-0.5	0.4	2.9	2.2	2.6
West region ready-mix concrete		327320-D	14.9	1.6	1.0	1.4	1.7	0.3
Secondary products and miscellaneous receipts		327320-SM						
Miscellaneous receipts		327320-M	19.9	0.6	0.0	1.3	-4.1	0.8
Secondary products		327320-S	12.5	0.2	0.0	0.0	3.7	0.0
Concrete pipe, brick, and block manufacturing	32733		18.4	0.0	1.3	1.4	0.7	1.2
Concrete block and brick manufacturing	327331		17.5	0.1	0.5	1.3	0.6	1.8
Primary products		327331-P	14.4	0.1	0.5	1.8	0.5	1.7
Concrete block and brick		327331-0	14.4	0.1	0.5	1.8	0.5	1.7
Structural concrete block, lightweight units (weighing less than 105 lb/cubic ft.) (dry weight)		327331-01	12.6	0.6	0.2	3.2	0.4	1.5
Structural concrete block, mediumweight units (weighing 105 - 124 lb/cubic ft.) (dry weight)		327331-02	20.0	0.0	0.0	0.0	0.4	2.4
Structural concrete block, normalweight units (weighing 125 lb or more/cubic ft.) (dry weight)		327331-03	14.7	0.2	0.0	2.8	0.6	2.6
Decorative concrete block (including screen, split, slump, shadowal block, etc.)		327331-04	10.4	-0.3	0.1	3.0	0.0	1.7
Concrete pavers (including grid, interlocking, etc.)		327331-05	17.1	0.0	1.3	0.1	1.0	1.6
Concrete brick		327331-06	14.6	0.0	1.7	0.0	0.0	0.6
Secondary products and miscellaneous receipts		327331-SM						
Miscellaneous receipts		327331-M	32.1	0.0	0.0	0.0	0.0	1.7
Secondary products		327331-S	25.8	1.8	3.4	-1.7	6.3	2.3
Concrete pipe manufacturing	327332		20.2	-0.4	2.7	1.5	0.8	0.1
Primary products		327332-P	20.2	-0.4	2.7	1.5	0.8	0.1
Concrete pipe		327332-0	20.2	-0.4	2.7	1.5	0.8	0.1
Concrete storm sewer pipe		327332-02	13.8	-0.1	1.4	0.9	1.2	0.0
Concrete pipe, except concrete culvert and storm sewer pipe		327332-03	16.6	0.1	0.0	3.9	0.5	0.2
Other concrete product manufacturing	32739		19.3	3.5	2.1	2.0	1.3	0.2
Other concrete product manufacturing	327390		19.3	3.5	2.1	2.0	1.3	0.2
Primary products		327390-P	19.3	3.8	2.3	1.6	1.4	0.2
Precast concrete products		327390-1	14.0	1.3	0.7	2.2	0.4	0.4
Precast concrete slabs and tile, roof and floor units		327390-11	7.2	0.2	0.0	1.5	0.4	4.5
Precast concrete architectural wall panels		327390-12	20.0	6.1	2.9	0.3	0.2	-1.7
Burial vaults and boxes, precast concrete		327390-13	7.4	0.7	0.0	2.8	0.0	0.0
Precast concrete products (excl burial vaults and boxes, slabs and tile, and arch. wall panels)		327390-14	15.2	0.1	0.3	3.0	0.6	0.0
Prestressed concrete products		327390-4	34.6	10.6	6.3	0.4	3.7	-0.3
Prestressed concrete products (excl bridge beams and solid and hollow cored slabs and panels)		327390-43	19.2	6.5	5.2	0.0	3.2	-0.7
Prestressed concrete bridge beams		327390-46	65.1	20.1	7.9	0.0	6.2	0.1
Prestressed concrete solid and hollow cored slabs and panels		327390-47	25.5	4.4	5.8	1.9	0.2	-0.3
Secondary products and miscellaneous receipts		327390-SM						
Secondary products		327390-S	23.0	0.3	0.4	4.6	0.1	0.1
Lime and gypsum product manufacturing	3274		20.2	4.6	0.6	3.6	2.0	-0.1
Lime manufacturing	32741		25.2	3.0	0.8	10.8	0.0	0.0
Lime manufacturing	327410		25.2	3.0	0.8	10.8	0.0	0.0
Primary products		327410-P	25.5	3.1	0.7	11.2	0.0	0.0
Lime		327410-0	25.5	3.1	0.7	11.2	0.0	0.0
Secondary products and miscellaneous receipts		327410-SM						
Gypsum product manufacturing	32742		17.9	5.4	0.6	0.2	3.0	-0.2
Gypsum product manufacturing	327420		17.9	5.4	0.6	0.2	3.0	-0.2
Primary products		327420-P	18.4	5.5	0.6	0.2	3.1	-0.1
Gypsum building materials		327420-1	20.2	6.6	0.7	0.3	3.7	-0.2
Other gypsum products		327420-5	8.9	0.0	0.0	0.0	0.0	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Gypsum product manufacturing - Continued								
Secondary products and miscellaneous receipts		327420-SM						
Other nonmetallic mineral products	3279		13.0	0.8	1.0	3.2	0.1	0.2
Abrasive product manufacturing	32791		9.2	2.5	2.1	-0.2	-0.7	-0.5
Abrasive product manufacturing	327910		9.2	2.5	2.1	-0.2	-0.7	-0.5
Primary products		327910-P	10.2	2.6	2.7	-0.2	-0.7	-0.5
Nonmetallic sized grains, powders, and flour abrasives (incl. graded only)		327910-1	19.7	0.0	11.9	0.0	0.0	0.0
Nonmetallic abrasive products (including diamond abrasives)		327910-4	13.7	4.2	0.6	0.8	0.2	-0.1
Nonmetallic coated abrasive products and buffing wheels, polishing wheels, and laps		327910-7	9.2	2.3	1.1	0.0	0.7	0.0
Secondary products and miscellaneous receipts		327910-SM						
Miscellaneous receipts		327910-M	6.5	-0.1	0.1	0.1	0.0	0.0
All other nonmetallic mineral product mfg	32799		14.1	0.4	0.8	4.1	0.3	0.4
Cut stone and stone product manufacturing	327991		16.7	0.8	0.5	4.1	0.0	0.6
Primary products		327991-P	17.5	0.9	0.6	4.3	0.0	0.7
Dressed dimension granite (including gneiss, syenite, diorite, and cut granite)		327991-1	18.7	1.0	0.2	6.2	0.4	0.3
Dressed dimension limestone (including dolomite, travertine, calcareous, tufa, & cut limestone)		327991-4	8.3	0.0	0.0	0.0	0.1	0.0
Dressed dimension marble and other stone		327991-7	17.0	0.7	1.9	0.0	-1.2	2.3
Secondary products and miscellaneous receipts		327991-SM						
Miscellaneous receipts		327991-M1	–	0.0	0.0	0.0	–	–
Ground or treated minerals and earths mfg.	327992		12.6	0.3	1.3	5.4	0.8	0.6
Primary products		327992-P	13.2	0.3	1.4	5.7	0.8	0.7
Ground or treated minerals and earths		327992-0	13.2	0.3	1.4	5.7	0.8	0.7
Treated lightweight aggregate and crushed slag, minerals and earths		327992-04	9.3	4.0	2.8	0.0	0.0	0.0
Other minerals and earths, treated		327992-06	1.8	-0.6	0.2	3.4	2.3	0.1
Secondary products and miscellaneous receipts		327992-SM						
Mineral wool manufacturing	327993		15.4	0.2	1.0	4.1	0.4	0.3
Primary products		327993-P	15.5	0.2	1.0	4.2	0.4	0.3
Mineral wool for thermal and acoustical envelope insulation		327993-1	17.3	0.2	1.1	4.7	0.3	0.3
Mineral wool for industrial, equipment, and appliance insulation		327993-4	11.2	0.4	0.6	3.1	0.5	0.4
Secondary products and miscellaneous receipts		327993-SM						
Miscellaneous receipts		327993-M1	9.9	0.0	3.6	0.0	0.0	0.0
All other miscellaneous nonmetallic mineral product manufacturing	327999		10.6	0.2	0.2	3.1	0.2	0.1
Primary products		327999-P	10.8	0.0	0.0	3.6	0.1	0.0
All other nonmetallic mineral products		327999-0	10.8	0.0	0.0	3.6	0.1	0.0
Other nonmetallic mineral products		327999-09	6.7	0.2	0.0	0.5	0.2	0.1
Secondary products and miscellaneous receipts		327999-SM						
Secondary products		327999-S1	8.8	1.8	2.3	–	–	–
Primary metal mfg	331		-5.9	4.5	-1.6	-3.6	-3.7	-4.1
Iron & steel mills & ferroalloy mfg	3311		-12.7	10.2	-1.1	-4.1	-6.0	-7.0
Iron & steel mills & ferroalloy mfg	33111		-12.7	10.2	-1.1	-4.1	-6.0	-7.0
Iron and steel mills and ferroalloy mfg	331110		-12.7	10.2	-1.1	-4.1	-6.0	-7.0
Primary products		331110-P	-14.1	10.7	-1.0	-3.9	-6.1	-7.1
Steel ingots and semifinished products		331110-3	10.2	1.8	-0.8	-1.7	-5.6	-3.3
Ferroalloys and related products		331110-6	54.3	0.1	-3.9	-0.7	-5.2	-2.6
Hot rolled steel bars, plates, and structural shapes		331110-7	12.1	4.4	0.9	-0.3	-2.4	-2.5
Hot rolled steel bars, plates, and structural shapes, carbon		331110-71	11.3	4.4	0.9	-0.2	-2.9	-2.5
Hot rolled steel bars, plates, and structural shapes, alloy		331110-76	–	4.8	-2.8	-2.1	–	–
Secondary products and miscellaneous receipts		331110-SM						
Steel product mfg from purchased steel	3312		3.7	4.0	-1.6	-2.2	-1.6	-1.9
Iron & steel pipe and tube mfg from purchased steel	33121		13.3	3.1	0.1	-0.3	-0.9	-0.9
Iron and steel pipe and tube manufacturing from purchased steel	331210		13.3	3.1	0.1	-0.3	-0.9	-0.9
Primary products		331210-P	13.5	3.0	0.0	-0.3	-1.0	-0.8
Iron and steel pipes and tubes, from purchased iron and steel		331210-0	13.5	3.0	0.0	-0.3	-1.0	-0.8
Pipe and tube, carbon		331210-02	10.3	2.5	-0.9	-0.8	-1.7	-1.1
Pipe and tube, alloy		331210-03	27.1	–	–	3.3	2.2	1.6
Pipe and tube, stainless		331210-04	20.1	6.8	-0.2	-4.0	-2.3	-3.4
Secondary products and miscellaneous receipts		331210-SM1						
Rolling & drawing of purchased steel	33122		-7.7	5.3	-3.7	-4.8	-2.5	-3.3

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Rolled steel shape mfg.	331221		-28.8	8.7	-7.1	-9.3	-7.5	-5.1
Primary products		331221-P	-30.7	9.6	-7.4	-9.4	-8.7	-5.6
Cold rolled steel sheet and strip, made from purchased steel		331221-1	-43.1	9.8	-9.3	-13.3	-12.7	-7.3
Cold finished steel bars and bar shapes, made from purchased steel		331221-3	15.4	8.9	-2.2	0.4	0.0	-2.4
Secondary products and miscellaneous receipts		331221-SM						
Steel wire drawing	331222		22.7	1.7	0.1	-0.1	2.4	-1.7
Primary products		331222-P	22.9	1.7	0.1	-0.1	2.5	-1.8
Steel wire, including galvanized and other coated wire		331222-5	26.4	2.1	-0.8	0.2	4.4	-1.3
Carbon steel wire		331222-5A	22.7	2.8	0.2	0.3	-0.7	-1.1
Stainless steel wire		331222-5C	38.9	0.0	-3.9	0.0	23.1	-1.6
Secondary products and miscellaneous receipts		331222-SM						
Miscellaneous receipts		331222-M	–	–	–	0.0	1.8	-0.7
Secondary products		331222-S	13.3	0.1	-0.1	-1.4	0.3	-0.3
Alumina & aluminum production & processing	3313		-5.1	-4.4	-5.7	-5.0	-4.0	-1.9
Alumina & aluminum production & processing	33131		-5.1	-4.4	-5.7	-5.0	-4.0	-1.9
Secondary smelting and alloying of aluminum	331314		15.5	0.2	-3.2	-3.1	-2.2	-1.2
Primary products		331314-P	15.4	0.0	-3.4	-3.3	-2.5	-1.3
Aluminum ingot, including billet, made by secondary smelters		331314-2	17.4	0.0	-3.8	-3.7	-2.8	-1.4
Aluminum and aluminum-base alloys powders, paste, and flakes		331314-5	1.7	0.0	0.1	0.0	0.0	0.0
Secondary products and miscellaneous receipts		331314-SM						
Miscellaneous receipts		331314-M	–	2.1	–	–	–	–
Aluminum sheet, plate, and foil mfg.	331315		-10.3	-2.9	-5.9	-4.2	-6.5	-2.1
Primary products		331315-P	-10.3	-2.9	-5.9	-4.2	-6.5	-2.1
Aluminum sheet, plate, and foil		331315-0	-10.3	-2.9	-5.9	-4.2	-6.5	-2.1
Other aluminum rolling, drawing, and extruding	331318		1.1	-4.1	-6.9	-5.6	-3.9	-0.4
Primary products		331318-P	0.6	-4.3	-7.3	-6.0	-4.1	-0.4
Extruded aluminum rod, bar, and other extruded shapes		331318-1	1.9	-4.3	-7.2	-5.9	-4.1	-0.4
Extruded and drawn aluminum tube		331318-3	-10.2	-4.0	-7.6	-6.6	-4.4	-0.4
Secondary products and miscellaneous receipts		331318-SM						
Nonferrous (exc alum) production & processing	3314		-4.6	-3.8	-1.3	-5.6	0.1	-1.9
Nonferrous metal (except aluminum) smelting and refining	33141		-8.9	-8.0	-1.6	-9.0	1.4	-3.6
Nonferrous metal (except aluminum) smelting and refining	331410		-9.0	-8.0	-1.6	-9.0	1.4	-3.6
Primary products		331410-P	-9.3	-8.0	-1.5	-9.7	1.5	-3.7
Primary smelting and refining of copper		331410-1	–	-4.6	-0.1	-5.5	–	–
Secondary products and miscellaneous receipts		331410-SM1						
Copper rolling/drawing/extruding & alloying	33142		-7.6	-2.9	-1.4	-8.4	-1.7	0.4
Copper rolling, drawing, extruding, and alloying	331420		-7.6	-2.9	-1.4	-8.4	-1.7	0.4
Primary products		331420-P	-8.2	-3.1	-1.4	-8.8	-1.6	0.5
Copper wire and cable		331420-A	-11.3	-1.8	-4.5	-5.9	-5.1	-0.1
Copper and copper alloy sheet, strip, and plate		331420-5	-1.6	-7.1	-0.1	-13.2	3.7	0.1
Secondary smelting, refining, and alloying of copper		331420-8	-4.1	0.2	0.6	-4.0	0.1	-2.4
Copper and copper alloy rod, bar, and shapes		331420-9	-13.9	-5.1	0.9	-13.8	0.5	-0.2
Secondary products and miscellaneous receipts		331420-SM						
Secondary products		331420-S	–	0.6	-2.8	-2.3	–	–
Other nonferrous roll/draw/extruding/alloying	33149		0.8	-2.4	-1.0	-1.4	1.2	-3.2
Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	331491		16.4	0.6	0.5	5.0	-1.7	-1.2
Primary products		331491-P	17.0	0.6	0.5	5.1	-1.8	-1.3
All other nonferrous metal mill shapes		331491-D	11.0	-0.7	-0.5	0.6	-1.4	-0.6
Nickel and nickel-base alloy mill shapes		331491-2	29.4	2.0	0.7	10.7	-3.8	-2.4
Titanium and titanium-base alloy mill shapes		331491-3	15.9	0.4	1.4	7.0	0.0	0.0
Secondary products and miscellaneous receipts		331491-SM						
Secondary products		331491-S	–	2.0	-0.3	0.0	0.0	-1.7
Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	331492		-5.9	-3.7	-1.7	-4.5	2.7	-4.2
Primary products		331492-P	-6.4	-4.0	-1.8	-4.9	2.9	-4.6
Secondary products and miscellaneous receipts		331492-SM						
Foundries	3315		14.5	1.0	-0.1	1.1	-0.3	0.2
Ferrous metal foundries	33151		15.5	1.1	-0.1	1.6	-0.3	-0.2
Iron foundries	331511		13.5	1.2	-0.2	0.7	0.1	-0.3
Primary products		331511-P	12.7	1.3	-0.2	0.8	0.1	-0.3

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Iron foundries - Continued								
Ductile iron pressure pipe and fittings		331511-1	15.1	2.3	-2.8	-0.2	1.7	-0.6
Other ductile iron castings		331511-3	8.0	1.2	0.3	-0.1	-0.4	-0.2
Other ductile iron castings for automotive uses		331511-31	0.8	1.4	0.1	-0.1	-0.4	-0.1
Other ductile iron castings for all other uses		331511-32	14.1	1.1	0.5	-0.1	-0.4	-0.2
Other gray iron castings		331511-9	14.0	0.5	0.4	2.1	-0.1	-0.4
Secondary products and miscellaneous receipts		331511-SM						
Steel investment foundries	331512		19.6	0.3	-0.6	3.6	-1.5	0.0
Primary products		331512-P	20.0	0.3	-0.6	3.7	-1.6	0.0
Steel investment castings		331512-0	20.0	0.3	-0.6	3.7	-1.6	0.0
Secondary products and miscellaneous receipts		331512-SM						
Secondary products		331512-S	–	1.3	0.0	0.0	0.0	–
Steel foundries, except investment	331513		17.4	2.0	0.5	2.4	-0.3	-0.1
Primary products		331513-P	17.6	1.9	0.5	2.6	-0.8	-0.2
Carbon steel castings, except investment		331513-1	11.6	1.9	1.2	0.5	0.0	-0.5
Alloy steel castings, excluding investment		331513-4	22.5	1.9	0.0	4.2	-1.4	0.0
High alloy steel castings, except investment		331513-41	34.7	3.5	0.0	4.5	-4.2	0.0
Other alloy steel castings, except investment		331513-43	17.3	1.1	0.0	3.9	0.0	0.0
Secondary products and miscellaneous receipts		331513-SM						
Nonferrous metal foundries	33152		12.9	0.7	0.0	0.3	-0.2	0.9
Nonferrous metal die-casting foundries	331523		14.6	1.3	0.1	0.4	-0.6	0.3
Primary products		331523-P	15.0	1.2	0.1	0.4	-0.7	0.3
Aluminum die-castings		331523-1	9.9	1.2	0.1	0.4	-0.4	-0.3
Nonferrous (except aluminum) die-castings		331523-3	29.4	1.0	-0.1	0.4	-1.3	1.8
Secondary products and miscellaneous receipts		331523-SM						
Secondary products		331523-S	10.6	3.9	0.8	1.0	0.3	0.1
Aluminum foundries, except die-casting	331524		13.9	0.6	0.2	1.6	-0.1	2.9
Primary products		331524-P	12.9	0.7	0.2	2.0	-0.1	3.4
Aluminum castings, excluding die-castings		331524-0	12.9	0.7	0.2	2.0	-0.1	3.4
Secondary products and miscellaneous receipts		331524-SM						
Secondary products		331524-S1	19.4	0.0	0.0	-0.2	0.0	0.0
Other nonferrous metal foundries, except die-casting	331529		6.4	-0.8	-0.5	-2.0	1.2	0.2
Primary products		331529-P	4.0	-1.0	-0.3	-1.9	1.2	0.3
Copper foundries (excluding die-casting)		331529-5	-0.8	-1.5	-0.4	-2.9	-0.5	0.5
Secondary products and miscellaneous receipts		331529-SM						
Miscellaneous receipts		331529-M	–	2.1	-5.3	–	–	–
Fabricated metal product mfg	332		13.3	1.3	0.7	0.2	0.3	-0.2
Forging & stamping	3321		9.9	1.5	-1.2	-1.1	-0.7	-0.1
Forging & stamping	33211		9.9	1.5	-1.2	-1.1	-0.7	-0.1
Iron and steel forging	332111		14.2	4.2	1.3	-0.2	-4.0	0.0
Primary products		332111-P	14.8	4.5	1.4	-0.3	-4.2	0.0
Hot impression die impact, press and upset steel forgings		332111-1	12.0	5.6	2.3	0.2	-4.9	0.0
Hot impression die impact, press and upset alloy steel forgings		332111-12	10.9	4.5	0.8	-0.6	-2.7	0.1
Secondary products and miscellaneous receipts		332111-SM						
Nonferrous forging	332112		8.2	0.0	3.4	0.4	1.1	0.0
Primary products		332112-P	10.6	0.0	4.0	0.5	2.0	0.0
Hot impression die impact, press and upset nonferrous forgings		332112-4	11.5	0.0	4.3	0.6	2.2	0.0
Hot impression die impact, press, and upset aluminum and aluminum alloy forgings		332112-41	12.4	0.1	1.8	1.1	1.6	0.0
Hot impression die impact, press, and upset titanium and titanium alloy forgings		332112-42	9.9	0.0	9.6	0.0	0.1	0.0
Other nonferrous hot impression die impact, press, and upset forgings		332112-43	12.4	0.0	0.0	0.0	10.9	0.0
Secondary products and miscellaneous receipts		332112-SM						
Custom roll forming	332114		13.1	1.2	-1.5	-2.3	0.1	-0.1
Primary products		332114-P	8.2	1.3	-1.7	-2.6	0.1	-0.1
Custom roll formed products (steel, aluminum and other metal)		332114-0	8.2	1.3	-1.7	-2.6	0.1	-0.1
Secondary products and miscellaneous receipts		332114-SM						
Powder metallurgy part mfg	332117		3.8	0.1	0.1	0.8	-0.1	-0.2
Primary products		332117-P	3.8	0.1	0.1	0.8	-0.1	-0.2
Powder metallurgy parts		332117-0	3.8	0.1	0.1	0.8	-0.1	-0.2
Other metal stamping, except automotive	332119		6.0	0.6	-3.5	-1.0	0.4	-0.1

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Other metal stamping, except automotive - Continued								
Primary products		332119-P	6.1	0.7	-3.9	-0.3	0.6	0.0
Metal job stampings, except automotive		332119-3	8.7	0.9	-4.1	-0.3	0.7	0.0
Motor and generator metal job stamping		332119-32	5.6	0.0	0.0	0.0	0.0	0.0
Other metal job stampings		332119-33	12.6	1.4	-0.1	-0.2	0.8	0.0
Secondary products and miscellaneous receipts		332119-SM						
Miscellaneous receipts		332119-M	–	-3.7	-3.3	-8.5	–	–
Cutlery & handtool mfg.	3322		9.2	0.2	0.7	0.8	1.2	0.0
Cutlery & handtool mfg.	33221		9.2	0.2	0.7	0.8	1.2	0.0
Metal cookware, cutlery, and flatware mfg.	332215		10.7	0.0	0.2	0.5	2.6	0.0
Primary products		332215-P	11.4	0.0	0.2	0.6	3.2	0.0
Cutlery, scissors, shears, trimmers, and snips		332215-2	19.7	0.0	–	–	8.3	0.0
Secondary products and miscellaneous receipts		332215-SM						
Miscellaneous receipts		332215-M	3.9	0.0	0.0	0.1	-2.6	0.0
Secondary products		332215-S	9.3	0.0	0.0	0.0	0.0	0.0
Saw blade, handsaw, and hand and edge tool mfg.	332216		8.2	0.3	1.0	1.0	0.3	0.0
Primary products		332216-P	7.2	0.3	1.1	0.5	0.2	0.0
Saw blades and handsaws		332216-C	7.8	2.2	0.0	0.0	0.0	0.0
Edge tools, hand-operated		332216-4	10.6	0.0	0.6	0.0	0.0	2.4
All other miscellaneous hand tools, except handsaws		332216-7	9.1	0.0	0.0	0.5	0.0	0.0
Secondary products and miscellaneous receipts		332216-SM						
Miscellaneous receipts		332216-M	15.6	0.1	0.0	5.2	1.1	0.0
Secondary products		332216-S	11.6	0.0	0.0	0.8	0.0	1.6
Architectural & structural metals mfg.	3323		17.6	1.7	0.5	-0.1	0.3	-0.8
Plate work & fabricated structural prod mfg.	33231		15.3	1.5	0.3	-0.7	0.2	-0.9
Prefabricated metal buildings and components mfg.	332311		1.6	3.9	-2.9	-1.0	1.6	-2.0
Primary products		332311-P	0.7	4.2	-3.2	-1.0	1.8	-2.3
Prefabricated metal bldg & component systems (excl. farm service bldgs, resid. bldgs, & parts)		332311-1	1.2	2.4	-0.1	-1.5	-0.5	-0.7
Other prefabricated and portable metal buildings and parts		332311-3	-0.3	8.4	-9.9	0.3	7.2	-5.9
Panels, parts, and sections for prefabricated buildings, steel and aluminum		332311-34	–	10.4	-12.1	0.4	9.0	–
Secondary products and miscellaneous receipts		332311-SM						
Secondary products		332311-S	–	1.9	0.2	-5.1	–	–
Fabricated structural metal mfg.	332312		20.9	1.1	1.1	-0.9	-0.2	-0.9
Primary products		332312-P	16.8	0.9	0.7	-1.2	-0.3	-1.0
Fabricated structural metal bar joists and concrete reinforcing bars		332312-1	9.1	0.3	1.0	-1.5	-1.4	-1.5
Fabricated structural iron and steel for industrial buildings metal bar joists, short span		332312-11	18.9	0.8	1.3	0.8	0.2	-0.6
Fabricated structural iron & steel for commercial, residential, institutional, & public bldgs.		332312-12	7.3	0.3	0.9	-1.9	-1.7	-1.7
Other fabricated structural metal		332312-5	32.7	2.3	1.1	-0.3	0.4	0.0
Fabricated structural metal for bridges		332312-6	16.9	-0.9	-4.1	-3.5	6.3	-1.1
Secondary products and miscellaneous receipts		332312-SM						
Miscellaneous receipts		332312-M1	–	-1.1	5.1	-0.1	-0.2	-0.1
Plate work mfg.	332313		6.9	-0.1	0.0	0.4	-0.1	0.0
Primary products		332313-P	6.9	-0.1	0.0	0.4	-0.1	0.0
Fabricated plate work (stacks and weldments)		332313-0	6.9	-0.1	0.0	0.4	-0.1	0.0
Ornamental & architectural metal prod mfg.	33232		20.4	1.9	0.8	0.7	0.6	-0.7
Metal window and door mfg.	332321		24.9	2.2	0.4	0.2	0.2	-1.8
Primary products		332321-P	25.1	2.5	0.4	0.3	0.1	-1.7
Metal molding and trim and store fronts		332321-B	54.9	0.7	0.1	0.0	0.0	-8.7
Metal windows (except storm sash)		332321-D	28.1	5.1	0.0	0.3	0.5	-0.4
Metal doors (except storm doors)		332321-1	21.2	2.4	0.6	0.3	0.0	-0.7
Metal window and door screens (except combination screens) and metal weather strip		332321-9	14.1	0.4	0.1	0.0	0.0	0.0
Secondary products and miscellaneous receipts		332321-SM						
Secondary products		332321-S	23.3	0.1	0.4	0.0	0.7	-2.4
Sheet metal work mfg.	332322		17.0	1.8	1.0	1.1	0.9	-0.4
Primary products		332322-P	15.7	1.6	1.0	0.6	1.1	-0.5
Sheet metal electronic enclosures		332322-C	13.1	3.0	0.2	2.6	-0.3	0.1
Steel sheet metal computer & peripheral equipment enclosures		332322-C1	–	0.1	0.1	-0.1	-0.3	0.3
Aluminum sheet metal computer & peripheral equipment enclosures		332322-C2	–	8.0	0.0	0.9	-0.9	0.1

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Sheet metal work mfg - Continued								
Other sheet metal electronic enclosures (excluding computers)		332322-C3	16.1	2.4	0.3	5.1	0.0	0.0
Other sheet metal work		332322-G	19.1	1.1	1.1	1.8	0.0	1.8
Aluminum and other sheet metal work		332322-G3	–	1.7	1.2	0.6	-0.1	0.1
Sheet metal air-conditioning ducts and stove pipe		332322-1	–	2.4	0.4	0.0	0.0	0.1
Sheet metal roofing and roof drainage equipment		332322-7	–	0.5	4.3	-1.4	-0.5	-0.4
Secondary products and miscellaneous receipts		332322-SM						
Secondary products		332322-S	–	3.2	1.2	5.2	0.3	0.4
Ornamental and architectural metal work mfg	332323		22.7	1.9	1.0	0.2	0.2	0.3
Primary products		332323-P	24.2	2.0	1.1	0.3	0.2	0.2
Ornamental and architectural metal work		332323-8	32.1	0.1	0.1	0.5	0.1	0.5
Iron, steel, and aluminum stairs, staircases, and fire escapes		332323-81	38.2	0.1	0.0	0.0	0.0	0.0
Steel and aluminum fences, gates (not wire), and railings and window guards		332323-82	19.9	0.2	0.2	1.8	0.2	1.6
Other architectural and ornamental work		332323-9	32.4	6.4	3.4	0.0	0.4	0.0
Other aluminum and metal architectural and ornamental work		332323-91	49.2	2.5	0.5	0.0	1.2	0.0
Other iron and steel architectural and ornamental work		332323-92	26.2	8.9	5.0	0.0	0.0	0.0
Metal stalls and corrals		332323-94	–	0.0	0.0	–	–	–
Secondary products and miscellaneous receipts		332323-SM						
Secondary products		332323-S	–	0.0	0.0	0.1	-0.2	–
Boiler, tank & shipping container mfg	3324		18.3	1.0	1.1	-0.2	0.1	0.5
Power boiler & heat exchanger mfg	33241		13.2	0.4	1.2	1.3	0.1	1.2
Power boiler and heat exchanger mfg	332410		13.2	0.4	1.2	1.3	0.1	1.2
Primary products		332410-P	13.9	0.2	1.3	1.5	0.1	1.4
Fabricated heat exchangers and steam condensers (excluding nuclear applications)		332410-1	16.1	0.3	0.5	2.1	0.2	2.9
Steel power boilers (stationary and marine), parts and attachments (excl. nuclear applications)		332410-6	–	–	–	–	–	–
Secondary products and miscellaneous receipts		332410-SM						
Metal tank (heavy gauge) mfg	33242		12.4	2.3	0.7	0.5	0.0	0.5
Metal tanks, heavy gauge, mfg	332420		12.4	2.3	0.7	0.5	0.0	0.5
Primary products		332420-P	11.9	2.3	0.8	0.6	0.0	0.4
Metal tanks, heavy gauge		332420-0	11.9	2.3	0.8	0.6	0.0	0.4
Secondary products and miscellaneous receipts		332420-SM						
Secondary products		332420-S	17.2	1.9	0.4	0.0	0.0	1.9
Light gauge metal container mfg	33243		24.1	0.5	1.2	-1.2	0.1	0.2
Metal can mfg	332431		–	1.4	1.5	-1.7	0.0	–
Primary products		332431-P	–	1.5	1.7	-1.7	0.0	–
Steel cans and tinware products		332431-1	–	0.7	4.8	0.0	0.0	–
Aluminum cans (including lids, ends, and parts shipped separately)		332431-3	–	2.0	0.0	-2.7	0.0	–
Secondary products and miscellaneous receipts		332431-SM						
Other metal container mfg	332439		10.5	-2.2	0.4	0.1	0.6	0.2
Steel shipping barrels & drums, exc. beer barrels (more than 12-gallon capacity)		332439-3	–	-4.2	0.0	0.3	–	–
All other metal containers		332439-6	20.9	0.0	0.6	0.0	0.0	0.0
Secondary products and miscellaneous receipts		332439-SM						
Secondary products		332439-S	7.4	0.0	1.6	0.0	0.0	0.0
Hardware mfg	3325		13.5	0.4	0.0	1.1	0.9	0.0
Hardware mfg	33251		13.5	0.4	0.0	1.1	0.9	0.0
Hardware mfg	332510		13.5	0.4	0.0	1.1	0.9	0.0
Primary products		332510-P	14.9	0.3	0.0	1.5	0.9	0.0
All other miscellaneous hardware		332510-A	5.5	-0.1	0.0	0.6	0.1	0.1
Furniture hardware (excluding cabinet hardware)		332510-2	17.0	4.3	0.0	-0.4	0.0	0.0
Builders' hardware, including fabricated metal safe and vault locks, & cabinet hardware		332510-4	13.1	0.0	0.1	3.3	1.5	0.0
Motor vehicle hardware (lock units, door & window handles, window regulators, hinges, etc.)		332510-6	25.7	0.0	0.0	-0.9	0.0	0.0
Other transportation equipment hardware, incl. marine & aircraft (excl. motor vehicle hardware)		332510-7	9.5	–	–	–	1.9	0.0
Secondary products and miscellaneous receipts		332510-SM						
Miscellaneous receipts		332510-M	2.7	0.0	-1.0	0.0	0.0	0.4
Secondary products		332510-S	7.6	2.2	0.8	-2.3	2.2	0.0
Spring & wire product mfg	3326		23.5	0.3	4.1	3.6	0.0	0.2
Spring & wire product mfg	33261		23.5	0.3	4.1	3.6	0.0	0.2

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Spring mfg.	332613		34.6	0.0	9.3	1.8	-0.5	0.5
Primary products		332613-P	37.9	0.0	10.1	1.9	-0.6	0.6
Cold formed steel springs, except wire		332613-3	32.7	0.1	0.0	-0.4	0.1	-0.4
Hot formed steel springs, except wire		332613-4	22.5	0.0	3.9	0.0	1.7	-2.0
Precision mechanical wire springs		332613-5	21.7	0.0	0.2	7.9	-2.4	0.2
Precision mechanical extension- and torsion-type wire springs		332613-51	21.4	0.0	0.2	5.8	2.3	0.3
Precision mechanical compression-type wire springs		332613-52	21.9	0.0	0.2	8.8	-4.3	0.1
Secondary products and miscellaneous receipts		332613-SM						
Secondary products		332613-S	3.0	-0.2	-0.3	-0.3	-0.1	0.6
Other fabricated wire product mfg.	332618		16.1	0.6	0.3	5.0	0.4	0.0
Primary products		332618-P	12.6	0.4	0.5	1.0	0.8	0.2
Other ferrous wire products, excluding springs, made from purchased wire		332618-B	16.5	0.8	0.4	0.2	0.6	-0.9
Other fabricated wire products, made from purchased wire		332618-2	15.1	0.0	1.4	2.8	1.6	1.1
Ferrous wire cloth and other ferrous woven wire products, made from purchased wire		332618-3	13.6	0.0	0.0	0.7	1.1	1.7
Steel fencing and fence gates, made from purchased wire		332618-7	11.9	0.0	-2.9	0.4	0.7	-0.8
Steel nails, staples, tacks, spikes, and brads, made from purchased wire		332618-9	–	2.7	2.6	0.8	-0.3	–
Secondary products and miscellaneous receipts		332618-SM						
Secondary products		332618-S	11.7	2.2	1.1	-0.5	0.0	0.0
Mach shops, turn prod, screw, nut, bolt mfg.	3327		9.5	2.1	0.6	0.5	0.8	0.2
Machine shops	33271		5.3	1.4	0.9	0.0	1.2	0.1
Machine shops	332710		5.3	1.4	0.9	0.0	1.2	0.1
Primary products		332710-P	5.5	1.5	0.9	0.0	1.2	0.1
Machine shop job work and job order repairs		332710-0	5.5	1.5	0.9	0.0	1.2	0.1
Secondary products and miscellaneous receipts		332710-SM						
Turned product & screw, nut & bolt mfg.	33272		14.7	2.9	0.3	1.1	0.4	0.3
Precision turned product mfg.	332721		13.9	2.2	0.4	0.5	0.7	0.2
Primary products		332721-P	14.3	2.3	0.5	0.6	0.8	0.3
Precision turned products, automotive		332721-1	1.1	0.1	0.0	0.0	0.0	0.0
Precision turned products, except automotive		332721-3	18.3	2.9	0.6	0.7	0.9	0.3
Secondary products and miscellaneous receipts		332721-SM						
Bolt, nut, screw, rivet, and washer mfg.	332722		16.0	3.9	0.1	2.0	-0.1	0.3
Primary products		332722-P	14.2	4.3	0.2	1.1	-0.1	0.4
Nonthreaded metal fasteners (except aircraft types)		332722-B	19.4	0.9	-0.3	1.6	0.1	4.8
Aircraft fasteners, except plastics (including aerospace)		332722-1	18.3	8.9	0.0	0.0	0.0	0.0
Externally threaded metal fasteners (except aircraft types)		332722-3	15.4	3.7	0.5	1.9	-0.4	0.1
Hex bolts, including heavy, tap-and-joint (excluding high-strength structural & aircraft types)		332722-3122	19.2	0.2	0.4	2.3	0.0	1.6
Other metal bolts, including square, round, plow, high-strength structural, & bent bolts		332722-3133	14.2	4.9	0.0	1.4	0.0	0.0
Cap, set, machine, lag, flange, and self-locking screws (except aircraft types)		332722-3144	30.0	3.3	0.5	1.7	-1.0	-0.7
Other externally threaded metal fasteners, including studs (except aircraft types)		332722-3199	–	4.4	1.1	2.3	–	–
Internally threaded fasteners (except aircraft types)		332722-5	7.8	0.1	0.1	1.6	0.3	0.7
Secondary products and miscellaneous receipts		332722-SM						
Miscellaneous receipts		332722-M	25.9	0.6	-1.5	23.4	-0.2	0.1
Coating/engrave/heat treating & other activity	3328		11.6	0.4	0.0	1.5	0.3	-0.1
Coating/engrave/heat treating & other activity	33281		11.6	0.4	0.0	1.5	0.3	-0.1
Metal heat treating	332811		14.5	0.8	0.1	3.7	0.0	0.0
Primary products		332811-P	12.2	0.8	0.1	2.7	0.0	0.0
Heat treating of metal for the trade (pickling, annealing, etc.)		332811-0	12.2	0.8	0.1	2.7	0.0	0.0
Secondary products and miscellaneous receipts		332811-SM						
Metal coating and nonprecious engraving	332812		10.8	0.2	-0.4	0.5	0.4	-0.3
Primary products		332812-P	11.2	0.2	-0.4	0.5	0.4	-0.3
Metal coating, engraving, and allied services		332812-0	11.2	0.2	-0.4	0.5	0.4	-0.3
Secondary products and miscellaneous receipts		332812-SM						
Electroplating, anodizing and coloring metal	332813		10.3	0.4	0.7	1.4	0.6	0.3
Primary products		332813-P	10.2	0.5	0.7	1.5	0.6	0.0
Electroplating, plating, polishing, anodizing and coloring metal		332813-0	10.2	0.5	0.7	1.5	0.6	0.0
Secondary products and miscellaneous receipts		332813-SM						
Other fabricated metal product mfg.	3329		9.6	0.9	1.5	0.2	0.1	-0.3
Metal valve mfg.	33291		13.3	1.5	0.6	0.7	0.8	-0.2

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Industrial valve mfg.	332911		14.0	3.1	0.2	0.1	2.1	0.0
Primary products		332911-P	14.3	3.0	0.2	0.1	2.2	0.0
Automatic regulating and control valves and parts (except nuclear), power operated		332911-F	10.8	0.2	0.8	0.0	0.0	0.0
Industrial valves for water works and municipal equipment (IBBM, AWWA, and UL)		332911-N	22.2	–	0.7	0.0	0.7	0.0
Industrial ball valves (all metals, pressures, and types), incl. manual & power operated		332911-Q	17.7	9.3	0.0	0.1	1.7	0.0
Industrial butterfly valves (all metals, pressures, and types), incl. manual & power operated		332911-R	11.9	2.3	0.7	0.1	3.8	0.0
All other miscellaneous industrial valves		332911-X	17.5	2.5	-0.1	0.5	5.8	0.0
Gates, globes, angles and other industrial valves		332911-1	10.3	0.2	0.0	0.0	2.7	0.0
Secondary products and miscellaneous receipts		332911-SM						
Miscellaneous receipts		332911-M	14.4	6.3	0.0	0.0	0.0	0.0
Secondary products		332911-S	10.9	3.0	0.0	0.0	1.7	-0.2
Fluid power valve and hose fitting mfg.	332912		12.6	0.0	1.3	1.1	-0.1	0.1
Primary products		332912-P	14.5	0.1	1.0	1.4	0.0	0.0
Nonaerospace type hydraulic and pneumatic assemblies of hose		332912-N	–	0.1	3.6	1.2	0.2	0.0
Nonaerospace type flared (metal) fittings, couplings and assemblies		332912-T	22.0	0.0	5.0	4.0	0.0	0.0
Nonaerospace type flareless fittings and couplings (incl. nonmetal fittings)		332912-U	10.9	0.0	3.5	0.1	0.0	0.0
Parts for fluid power valves		332912-X	–	0.2	0.9	3.1	–	–
Aerospace type hydraulic fluid power valves		332912-1	1.0	0.0	0.0	0.0	0.0	0.0
Nonaerospace type hydraulic directional control valves		332912-5	5.9	0.0	0.0	0.0	0.0	0.0
Nonaerospace type hydraulic valves, except directional control		332912-7	12.6	1.3	0.0	0.0	0.2	0.0
Nonaerospace type pneumatic directional control valves		332912-9	8.9	0.0	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		332912-SM						
Miscellaneous receipts		332912-M	8.0	0.0	1.9	0.9	0.0	1.1
Secondary products		332912-S1	0.3	-0.7	3.1	-0.7	-1.3	0.2
Plumbing fixture fitting and trim mfg.	332913		11.8	0.3	0.6	0.7	-1.6	0.3
Primary products		332913-P	9.8	0.4	0.3	0.6	0.1	0.0
Miscellaneous metal and nonmetal plumbing fixtures, fittings, and trim		332913-6	11.6	0.0	0.9	1.7	-1.8	0.0
Metal and nonmetal lavatory and sink fittings, excluding single control		332913-7	11.3	0.4	0.0	0.2	1.9	0.0
Secondary products and miscellaneous receipts		332913-SM						
Other metal valve and pipe fitting mfg.	332919		14.3	1.1	0.6	1.7	1.0	-1.5
Primary products		332919-P	14.9	1.0	0.6	1.8	0.8	-1.7
Plumbing and heating valves and specialties, except plumbers' brass goods		332919-1	–	0.0	0.0	0.9	0.0	–
Metal fittings, flanges, and unions for pipe fittings		332919-4	16.6	1.2	0.7	2.0	1.0	-2.0
Secondary products and miscellaneous receipts		332919-SM						
Secondary products		332919-S	9.7	0.2	1.3	1.7	0.0	0.0
All other fabricated metal product mfg.	33299		6.5	0.4	2.3	-0.3	-0.5	-0.5
Ball and roller bearing mfg.	332991		8.6	0.8	3.0	2.0	0.0	-1.3
Primary products		332991-P	7.9	0.8	2.7	1.8	0.0	-1.3
Ball bearings, complete, unmounted		332991-1	3.8	0.0	1.7	0.6	0.0	-0.2
Tapered roller bearings (including cups & cones), unmounted		332991-3	15.4	1.7	5.3	3.1	0.0	-2.9
Other roller bearings, unmounted		332991-5	4.9	0.0	0.5	4.2	0.0	-1.2
Mounted bearings (excluding plain)		332991-7	10.6	2.2	2.5	0.0	-0.1	0.0
Parts and components for ball and roller bearings (including balls and rollers) sold separately		332991-9	3.5	0.3	1.8	0.0	0.1	-0.9
Secondary products and miscellaneous receipts		332991-SM						
Secondary products		332991-S	–	–	–	3.1	0.2	–
Small arms ammunition mfg.	332992		5.5	1.0	0.3	0.0	0.0	0.0
Primary products		332992-P	5.6	1.3	0.4	0.0	0.0	0.0
Small arms ammunition		332992-0	5.6	1.3	0.4	0.0	0.0	0.0
All other ammo products, incl. industrial shells & cartridges, air gun ammo, percussion caps		332992-07	6.5	0.9	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		332992-SM						
Secondary products		332992-S	0.8	0.0	0.0	0.0	0.0	0.0
Ammunition, except small arms, manufacturing	332993		–	0.2	0.0	0.2	2.3	0.5
Primary products		332993-P	–	0.0	0.0	0.5	4.2	0.8
Ammunition (excluding small arms), more than 30 mm (1.18 in.)		332993-0	–	0.0	0.0	0.5	4.2	0.8
Secondary products and miscellaneous receipts		332993-SM1						
Fabricated pipe and pipe fitting mfg.	332996		7.3	0.0	4.7	-2.4	-2.0	-1.1
Primary products		332996-P	3.3	0.0	3.8	-2.6	-2.2	-1.3
Fabricated pipe and pipe fittings made from purchased pipe		332996-0	3.3	0.0	3.8	-2.6	-2.2	-1.3

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Fabricated pipe and pipe fitting mfg - Continued								
Secondary products and miscellaneous receipts		332996-SM						
Miscellaneous fabricated metal product mfg.	332999		7.1	0.4	2.2	-0.6	-0.5	-0.3
Primary products		332999-P	5.7	0.5	2.2	-0.7	-0.7	-1.4
All other miscellaneous fabricated metal products		332999-N	5.8	0.5	2.3	-0.7	-0.7	-1.4
Secondary products and miscellaneous receipts		332999-SM						
Secondary products		332999-S	13.6	0.0	2.2	0.0	0.0	0.0
Small arms, ordnance, and ordnance accessories mfg.	33299T		2.8	0.0	0.0	0.9	0.0	0.0
Primary products		33299T-P	3.1	0.0	0.0	1.0	0.0	0.0
Single barrel shotguns, other small firearms n.e.c., and parts & attachments for small arms		33299T-45	1.4	0.0	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		33299T-SM						
Machinery manufacturing	333		12.2	0.9	0.8	0.6	0.5	0.4
Agricultural, construction, and mining machinery mfg.	3331		12.6	0.8	0.9	0.3	1.3	0.4
Agricultural implement manufacturing	33311		15.2	0.9	1.8	0.1	0.6	0.6
Farm machinery and equipment mfg.	333111		16.4	0.9	1.9	0.1	0.7	0.7
Primary products		333111-P	15.6	0.5	1.8	0.1	0.7	0.7
Haying machinery and attachments		333111-A	17.5	0.0	0.0	0.0	0.0	0.0
Parts for farm machinery, for sale separately		333111-C	16.5	0.6	-0.8	1.4	0.7	0.3
Farm plows, harrows, rollers, pulverizers, etc., and attachments		333111-E	33.7	0.0	9.6	0.0	2.5	5.9
All other farm machinery and equipment, excluding parts, including attachments		333111-G	16.2	-0.2	-0.1	0.7	1.6	0.5
Commercial turf and grounds care equipment, including parts and attachments		333111-J	11.4	0.0	0.2	0.0	2.4	0.0
Farm dairy equipment, sprayers and dusters, farm blowers, and attachments		333111-4	13.7	1.5	1.1	3.1	0.1	0.0
Planting, seeding, and fertilizing machinery and attachments		333111-7	13.2	3.7	0.0	-8.0	0.1	2.6
Harvesting machinery (except hay and straw) and attachments		333111-9	15.9	-0.1	4.3	0.9	0.0	0.0
Secondary products and miscellaneous receipts		333111-SM						
Miscellaneous receipts		333111-M	29.2	8.8	2.7	0.4	0.4	0.4
Secondary products		333111-S	22.7	1.0	2.3	0.6	0.7	-0.1
Lawn and garden equipment mfg.	333112		9.8	1.1	1.3	0.2	0.1	0.0
Primary products		333112-P	10.2	1.3	1.5	0.2	0.0	0.0
Consumer nonriding lawn, garden, and snow equipment		333112-1	5.4	0.2	1.1	0.0	0.0	0.0
Consumer riding lawn, garden, and snow equipment		333112-3	15.2	0.0	3.1	0.4	0.0	0.0
Parts and attachments for consumer lawn, garden, and snow equipment		333112-7	15.4	6.1	0.0	0.2	0.1	0.0
Secondary products and miscellaneous receipts		333112-SM						
Secondary products		333112-S	8.2	-0.4	0.1	0.4	0.7	0.0
Construction machinery manufacturing	33312		13.5	0.6	0.4	0.8	2.8	0.2
Construction machinery mfg.	333120		13.5	0.6	0.4	0.8	2.8	0.2
Primary products		333120-P	13.2	0.3	0.5	0.4	3.1	0.2
Power cranes, loaders, dozers, tractors, off-highway trucks, mixers, pavers, backhoes, etc.		333120-1	13.6	0.4	0.3	0.3	4.1	0.0
Power cranes, draglines, & shovels (excavators) (incl. surface mining equip.) (excluding parts)		333120-11	14.8	0.5	0.1	0.5	4.9	0.0
Mixers, pavers, and related equipment (excluding parts)		333120-12	20.3	3.0	0.1	0.0	4.5	0.0
Off-highway trucks, haulers, truck-type tractor chassis, trailers, etc. (excluding parts)		333120-13	7.4	0.0	0.0	1.7	1.4	0.0
Tractor shovel loaders (skid steer, wheel, crawler, and integral design backhoes)		333120-14	14.6	0.0	0.1	0.0	5.1	0.0
Construction wheel and crawler tractors, dozers, self-propelled log skidders, etc.		333120-15	10.8	0.3	1.0	0.0	2.3	0.0
Graders, rollers & compactors, rough-terrain forklifts, scrapers, trenchers, etc. (excl. parts)		333120-16	16.1	0.0	0.0	0.0	5.6	0.0
Construction machinery for mounting (excluding parts, winches, snow clearing attachments)		333120-17	13.7	0.0	0.0	0.0	3.7	0.0
Parts for construction machinery and equipment, sold separately		333120-9	16.7	0.6	2.7	0.2	0.6	1.7
Parts for cranes, draglines, and shovels (including surface mining equipment) (sold separately)		333120-91	23.2	1.3	0.0	0.4	0.0	6.9
Parts for off-highway wheel tractors and shovel loaders (sold separately)		333120-92	10.5	0.0	3.7	0.0	0.0	0.0
Parts for other construction machinery (sold separately)		333120-93	15.1	0.3	3.8	0.2	1.1	-0.4
Secondary products and miscellaneous receipts		333120-SM						
Miscellaneous receipts		333120-M	17.1	3.2	-0.1	3.5	0.4	-0.1
Secondary products		333120-S	3.3	0.3	0.0	0.0	0.0	0.8
Mining and oil and gas field machinery mfg.	33313		7.8	1.0	0.3	0.0	0.2	0.6
Mining machinery and equipment mfg.	333131		15.2	0.7	0.1	0.0	0.5	2.1
Primary products		333131-P	15.9	0.7	0.1	0.0	0.3	2.1

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Mining machinery and equipment mfg - Continued								
Mining machinery and equipment (except parts sold separately)		333131-2	17.1	0.8	0.1	0.0	0.3	2.4
Underground mining machinery (except parts sold separately)		333131-21	–	0.0	0.0	0.0	0.0	–
Mineral processing & beneficiation machinery (except parts sold separately)		333131-23	29.3	3.0	0.0	0.0	0.0	0.0
Crushing, pulverizing & screening machinery (except parts sold separately)		333131-25	26.0	2.0	0.0	0.0	0.0	0.0
Drills and other mining machinery (except parts sold separately)		333131-27	18.7	5.1	1.0	0.0	3.6	1.0
Parts and attachments for mining machinery and equipment (sold separately)		333131-9	12.4	0.5	0.3	0.0	0.5	1.2
Secondary products and miscellaneous receipts		333131-SM						
Miscellaneous receipts		333131-M	10.3	0.0	0.0	0.0	2.6	3.1
Oil and gas field machinery and equipment mfg	333132		5.2	1.1	0.4	0.0	0.0	0.0
Primary products		333132-P	5.2	1.2	0.4	0.0	0.0	0.0
Oil and gas field production machinery and equipment (except pumps)		333132-A	14.1	3.8	1.1	0.0	0.0	0.0
Oil and gas field production machinery and equipment (except pumps and parts sold separately)		333132-A1	13.9	4.3	0.6	0.0	0.0	0.0
Parts and attachments for oil and gas field production machinery and equipment (except pumps)		333132-A2	14.9	1.1	3.7	0.0	0.0	0.0
Rotary oil and gas field drilling machinery and equipment		333132-1	1.2	0.1	0.0	0.0	0.0	0.0
Other oil and gas field drilling machinery and equipment		333132-8	–	0.0	0.5	0.0	–	–
Secondary products and miscellaneous receipts		333132-SM						
Industrial machinery manufacturing	3332		8.4	0.7	0.1	0.2	-1.2	0.0
Other industrial machinery manufacturing	33324		8.4	0.7	0.1	0.2	-1.2	0.0
Food product machinery mfg	333241		12.1	1.3	0.9	1.3	0.1	0.1
Primary products		333241-P	12.6	1.6	0.8	0.7	0.0	0.1
Dairy and milk products plant machinery and equipment		333241-1	17.8	0.0	3.4	0.4	0.0	0.0
Commercial food products machinery (except packaging and cooking equipment)		333241-3	11.9	0.0	0.0	1.4	0.1	0.3
Industrial food products machinery for processing foods, beverages, & animal & fowl feed		333241-5	10.8	4.4	0.5	0.2	0.0	0.0
Other industrial food and feed machinery		333241-51	12.2	6.4	1.0	0.3	0.0	0.0
Machinery for sorting, grading, and cleaning fruits, vegetables, eggs, and for processing meat		333241-52	7.3	1.2	0.0	0.0	0.0	0.0
Parts and attachments for industrial food and feed products machinery		333241-53	12.4	4.1	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		333241-SM						
Miscellaneous receipts		333241-M	11.3	-0.1	1.9	5.8	0.2	0.0
Secondary products		333241-S	5.5	0.0	0.2	0.0	0.0	0.0
Semiconductor machinery mfg	333242		1.1	0.0	0.0	0.0	0.0	0.0
Primary products		333242-P	1.1	0.0	0.0	0.0	0.0	0.0
Semiconductor machinery and parts		333242-0	1.1	0.0	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		333242-SM						
Miscellaneous receipts		333242-M	0.6	0.0	0.1	0.0	0.2	0.0
Sawmill, woodworking and paper machinery mfg	333243		10.6	1.3	1.3	0.0	0.9	1.2
Primary products		333243-P	11.2	1.3	1.5	0.0	0.9	1.3
Sawmill and woodworking machinery		333243-A	10.5	1.6	0.4	0.0	0.0	0.9
Sawmill and woodworking machinery, excluding parts & attachments		333243-A3	11.7	1.9	0.3	0.0	0.0	1.1
Parts, attachments & accessories for sawmill & woodworking machinery		333243-A4	4.8	0.0	1.0	0.0	0.0	0.0
Paper industry machinery		333243-B	11.4	1.3	1.8	0.0	1.2	1.4
Paper industry machinery, excluding parts & attachments		333243-B1	9.3	0.2	1.1	0.1	0.0	2.6
Parts and attachments for paper industry machinery		333243-B2	13.7	2.5	2.5	0.0	2.4	0.2
Secondary and miscellaneous receipts		333243-SM						
Miscellaneous receipts		333243-M	–	0.9	0.0	0.0	0.0	0.0
Printing machinery and equipment mfg	333244		5.9	0.1	0.3	0.2	0.4	0.2
Primary products		333244-P	6.0	0.2	0.4	0.2	0.5	0.2
All other miscellaneous printing trades machinery, including parts		333244-A	6.0	0.3	0.6	0.3	0.7	0.3
Other printing machinery and equipment, including pre-press preparation and typesetting		333244-A7	3.7	0.7	1.9	0.3	2.0	-0.9
Parts, attachments, and accessories for printing trades machinery		333244-A8	7.0	0.1	0.0	0.4	0.2	0.8
Secondary products and miscellaneous receipts		333244-SM						
Secondary products		333244-S	10.7	0.1	0.0	0.1	0.3	0.4
Other industrial machinery mfg	333249		11.1	0.9	-0.3	0.0	-2.6	-0.2
Primary products		333249-P	11.8	0.8	-0.4	0.0	-2.9	-0.2
Plastics-working machinery and equipment and parts, excluding patterns and molds		333249-1	6.5	0.1	0.6	0.0	0.4	1.5
Parts for plastics-working machinery		333249-14	2.3	0.0	0.0	0.0	1.0	0.0
Plastics-working machinery and equipment, excluding patterns, molds, and parts sold separately		333249-19	7.4	0.1	0.7	0.0	0.3	1.8

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Other industrial machinery mfg - Continued								
Textile machinery (except parts, attachments, and accessories)		333249-5	7.1	0.4	0.0	0.0	0.0	0.0
Parts and attachments for textile machinery		333249-7	3.3	0.0	0.0	0.0	0.0	0.0
All other industrial machinery		333249-8	13.4	1.0	-0.5	0.0	-3.7	-0.6
Secondary products and miscellaneous receipts		333249-SM						
Miscellaneous receipts		333249-M	3.7	1.5	0.9	0.0	0.0	0.0
Commercial and service industry machinery	3333		11.0	1.9	0.6	1.1	0.3	0.0
Commercial and service industry machinery	33331		11.0	1.9	0.6	1.1	0.3	0.0
Optical instrument and lens mfg	333314		6.0	0.1	-0.3	0.0	0.7	0.0
Primary products		333314-P	5.7	0.1	-0.3	0.0	0.8	-0.1
All other miscellaneous optical instruments and lenses (including binoculars and astronomical)		333314-3	3.3	0.1	-0.7	0.0	1.8	-0.1
Secondary products and miscellaneous receipts		333314-SM						
Photographic and photocopying equipment mfg	333316		4.4	-0.9	0.0	0.0	0.0	0.0
Primary products		333316-P	4.3	-0.7	0.0	0.0	0.0	0.0
Motion picture & other photographic equipment, n.e.c.		333316-4	4.3	-0.7	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		333316-SM						
Other commercial and service industry machinery mfg	333318		12.9	2.6	0.8	1.5	0.3	0.0
Primary products		333318-P	12.8	2.6	0.8	1.4	0.3	0.0
Commercial cooking and food warming equipment		333318-A	26.1	7.2	1.5	3.5	0.0	0.0
Commercial non electric cooking and food warming equipment, excluding parts and accessories		333318-A1	28.1	10.6	0.0	3.4	0.0	0.0
Commercial electric cooking and food warming equipment, excluding parts and accessories		333318-A2	23.6	3.1	4.2	3.1	0.0	0.0
Parts and accessories for commercial cooking and food warming equipment		333318-A3	22.1	0.0	2.3	5.5	0.0	0.0
Electronic teaching machines, teaching aids, etc., including kits		333318-H	0.9	0.0	0.0	0.0	0.0	0.0
Miscellaneous machinery products		333318-J	10.2	1.5	0.5	1.2	0.6	0.0
Other service industry equipment		333318-J4	10.3	0.6	0.6	1.3	0.7	0.0
Commercial and industrial floor and carpet cleaning machines, excluding vacuum cleaners		333318-J5	8.3	6.0	0.1	0.4	0.0	0.0
Commercial laundry and drycleaning machinery		333318-5	14.5	1.3	0.0	0.0	1.5	0.0
Secondary products and miscellaneous receipts		333318-SM						
Miscellaneous receipts		333318-M	12.9	4.3	0.8	2.0	0.0	0.0
Secondary products		333318-S	14.7	0.0	2.5	2.3	0.5	0.0
HVAC and commercial refrigeration equipment	3334		19.5	1.2	1.6	1.2	-0.2	0.4
HVAC and commercial refrigeration equipment	33341		19.5	1.2	1.6	1.2	-0.2	0.4
Fan, blower, air purification equipment mfg	333413		9.8	0.2	0.2	0.8	0.4	0.0
Primary products		333413-P	10.3	0.2	0.2	0.8	0.4	0.0
Air purification equipment		333413-1	9.6	0.3	0.1	1.3	0.3	0.0
Dust collection and other air purification equipment for industrial gas cleaning systems		333413-11	7.1	0.0	0.0	0.8	0.0	0.0
Dust collection and other air purification equipment for cleaning incoming air		333413-13	12.0	0.6	0.3	1.9	0.6	0.0
Air filters for air-conditioners and furnaces, etc. of 2400 CFM or less, except parts		333413-131	13.4	-0.1	0.3	1.8	1.1	0.0
Other dust collection and air purification equipment, except parts		333413-132	4.0	0.0	0.1	0.1	0.0	0.0
Parts for dust collection and air purification equipment		333413-133	15.6	3.2	0.3	3.3	0.0	0.0
Industrial and commercial fans and blowers		333413-2	11.5	0.0	0.3	0.0	0.6	0.1
Centrifugal blower filter units, and classes I-IV centrifugal fans, except parts		333413-22	15.2	0.3	0.9	0.1	0.8	0.0
Other centrifugal fans and blowers, except parts		333413-23	7.1	0.0	0.3	0.0	0.0	0.0
Parts and accessories for fans and blowers		333413-29	11.6	0.0	0.7	0.0	0.3	0.0
Secondary products and miscellaneous receipts		333413-SM						
Secondary products		333413-S	15.4	0.6	1.2	0.7	0.0	0.0
Heating equipment (except warm air furnaces) mfg	333414		15.9	0.1	0.6	1.1	0.7	0.1
Primary products		333414-P	16.4	0.2	0.7	1.2	0.7	0.1
Other heating equipment, except electric (incl. parts for nonelectric equipment & oil burners)		333414-D	18.4	0.3	1.1	1.5	0.1	0.2
Cast iron heating boilers, radiators, and convectors (except parts)		333414-1	27.1	0.0	0.0	1.0	2.4	0.0
Domestic heating stoves (except electric and parts)		333414-3	9.7	0.0	0.0	0.9	0.0	0.0
Floor and wall furnaces, unit heaters, infrared heaters, and mechanical stokers		333414-7	9.9	0.3	0.8	1.1	1.8	0.0
Secondary products and miscellaneous receipts		333414-SM						
Secondary products		333414-S	15.8	0.0	0.0	0.0	1.7	0.2
Air-conditioning, refrigeration, and forced air heating equipment mfg	333415		22.1	1.6	2.0	1.3	-0.5	0.5
Primary products		333415-P	23.0	1.8	2.0	1.2	-0.4	0.5

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Air-conditioning, refrigeration, and forced air heating equipment mfg - Continued								
Warm air furnaces, including duct furnaces and humidifiers, and electric comfort heating		333415-C	17.1	4.3	-0.1	-1.2	0.7	0.1
Parts and accessories for air conditioning and heat transfer equipment		333415-D	25.1	9.7	0.5	0.5	1.0	0.0
Unitary air-conditioners, except air source heat pumps		333415-E	20.3	1.4	1.7	4.3	-2.3	1.6
Heat pumps		333415-H	3.8	1.0	0.6	-5.3	0.0	-0.5
Heat transfer equipment (except elec dehumidifiers), mechanically refrigerated, self-contained		333415-2	22.0	1.4	3.0	0.4	0.0	0.6
Commercial refrigerators and related equipment		333415-3	34.9	0.6	0.5	3.4	0.0	0.0
Refrigeration condensing units, all refrigerants, except ammonia (complete)		333415-5	28.5	0.0	3.0	2.2	0.3	0.3
All other miscellaneous refrigeration and air-conditioning equipment		333415-9	37.1	3.0	0.9	0.0	0.0	0.0
Secondary products and miscellaneous receipts		333415-SM						
Secondary products		333415-S	–	0.8	0.3	0.0	0.0	–
Metalworking machinery manufacturing	3335		9.6	0.7	0.2	0.3	1.3	0.4
Metalworking machinery manufacturing	33351		9.6	0.7	0.2	0.3	1.3	0.4
Industrial mold mfg	333511		8.8	0.3	0.1	0.2	0.2	0.0
Primary products		333511-P	8.3	0.3	0.1	0.2	0.2	0.0
Industrial molds and mold boxes		333511-0	8.3	0.3	0.1	0.2	0.2	0.0
Industrial injection-type molds made of metal for plastics		333511-05	3.7	0.7	0.0	0.3	0.5	0.0
Other industrial molds and mold boxes		333511-06	10.9	0.1	0.2	0.2	0.0	0.0
Secondary products and miscellaneous receipts		333511-SM						
Secondary products		333511-S	–	0.0	0.0	0.0	0.0	–
Special tool, die, jig, and fixture mfg	333514		9.8	0.8	0.4	0.9	0.2	0.6
Primary products		333514-P	8.8	0.8	0.2	0.4	0.2	0.7
Special dies, tools, jigs, and fixtures		333514-0	8.8	0.8	0.2	0.4	0.2	0.7
Jigs and fixtures, including parts		333514-0A	10.7	0.4	0.4	0.0	0.5	1.8
Metalworking die and die sets		333514-0B	5.7	1.3	0.1	0.1	0.1	0.3
Standard punches, industrial prototypes, die parts & other special tooling for dies		333514-0C	11.3	0.4	0.0	1.3	0.0	0.0
Secondary products and miscellaneous receipts		333514-SM						
Miscellaneous receipts		333514-M	17.2	0.0	0.0	10.7	0.6	0.0
Secondary products		333514-S	19.6	2.1	4.6	0.0	0.2	0.0
Cutting tool and machine tool accessory mfg	333515		11.4	0.0	0.3	0.4	5.4	0.1
Primary products		333515-P	6.9	0.0	0.3	0.3	0.7	0.0
Cutting tools for machine tools and metalworking machinery		333515-4	6.1	0.0	0.3	0.2	0.6	0.0
Other cutting tools for machine tools, excluding tips and blanks		333515-41	6.1	0.0	0.2	-0.1	0.9	0.0
End mills and milling cutters		333515-44	4.3	0.1	0.7	0.5	0.0	0.1
Threading tools, including blanks, tips and inserts		333515-45	12.3	0.0	0.0	0.2	-0.2	0.0
Carbon and high-speed steel shank, solid, tipped carbide twist drills for machine tools		333515-48	5.7	0.0	0.5	1.7	0.9	0.0
Taps, carbide indexible, and throwaway inserts for machine tools		333515-49	5.3	0.0	1.1	0.0	0.4	0.0
Other attachments and accessories for machine tools and metalworking machinery		333515-5	11.8	0.0	0.0	1.1	0.9	0.0
Secondary products and miscellaneous receipts		333515-SM						
Secondary products		333515-S	5.1	0.0	0.0	1.4	0.0	2.6
Machine tool mfg	333517		5.7	1.6	0.2	0.0	0.8	0.0
Primary products		333517-P	4.8	1.1	0.2	0.0	0.5	0.0
Metal cutting machine tools		333517-2	4.3	0.5	0.2	0.0	0.3	0.0
Parts for metal cutting machine tools (sold separately) & rebuilt machine tools		333517-26	8.1	2.9	0.0	0.0	0.6	0.0
Metal machining centers (multifunction numerically controlled machines)		333517-27	2.9	0.0	0.0	0.0	0.0	0.0
Other metal cutting machine tools		333517-2B	3.7	0.1	0.0	0.0	0.4	0.0
Metal forming machine tools		333517-3	6.0	2.9	0.4	0.0	1.3	0.0
Metal punching and shearing (power & manual), and bending and forming machines (power only)		333517-31	-0.5	0.0	0.0	0.0	0.0	0.0
Other metal forming machine tools, including forging and die-stamping machines (except presses)		333517-35	–	10.4	1.0	0.0	1.0	–
Parts for metal forming machine tools (sold separately) and rebuilt metal forming machine tools		333517-37	6.0	0.2	0.3	0.0	1.4	0.0
Secondary products and miscellaneous receipts		333517-SM						
Miscellaneous receipts		333517-M	11.2	5.2	0.0	0.0	2.4	0.0
Secondary products		333517-S	8.4	1.5	0.0	0.0	0.3	0.0
Rolling mill and other metalworking machinery mfg	333519		17.0	0.1	0.1	0.0	0.1	2.2
Primary products		333519-P	18.7	0.1	0.2	0.0	0.2	2.5
Other metalworking machinery, excluding handheld & ultrasonic		333519-83	7.6	0.1	0.5	0.0	0.0	1.3
Secondary products and miscellaneous receipts		333519-SM						

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Rolling mill and other metalworking machinery mfg - Continued								
Miscellaneous receipts		333519-M	–	0.4	0.0	0.0	-0.6	–
Turbine and power transmission equipment mfg.	3336		7.7	0.8	0.2	0.2	0.5	0.4
Turbine and power transmission equipment mfg.	33361		7.7	0.8	0.2	0.2	0.5	0.4
Turbine and turbine generator set units mfg.	333611		4.5	0.1	0.3	-0.1	-0.6	0.0
Primary products		333611-P	5.3	0.1	0.3	0.0	-0.6	0.0
Turbines and turbine generator sets		333611-0	5.3	0.1	0.3	0.0	-0.6	0.0
Steam, gas, and other turbines and turbine generators		333611-05	0.6	1.5	0.5	0.1	-0.9	0.0
Parts & accessories for turbines, turbine generators, and turbine generator sets		333611-07	–	0.0	0.0	1.6	0.0	0.0
Speed changer, drive, and gear mfg.	333612		13.2	2.3	0.0	0.3	1.3	1.6
Primary products		333612-P	13.1	2.0	0.0	0.3	1.3	1.7
Gears, pinions, racks, and worms, sold separately		333612-3	16.8	0.0	0.0	1.0	0.0	5.4
Speed changers, industrial high speed drives, and parts other than loose gearing		333612-7	11.4	3.0	0.0	0.0	1.9	0.0
Secondary products and miscellaneous receipts		333612-SM						
Secondary products		333612-S	17.7	6.5	0.0	-0.5	0.3	1.0
Mechanical power transmission equipment mfg.	333613		16.1	1.3	1.0	1.6	1.8	1.5
Primary products		333613-P	14.9	1.5	1.1	1.2	2.1	1.5
Mechanical power transmission equipment, except speed changers, drives, & gears		333613-3	15.0	0.6	1.5	1.7	1.1	2.0
Secondary products and miscellaneous receipts		333613-SM						
Other engine equipment mfg.	333618		7.2	0.9	0.0	0.1	0.8	0.1
Primary products		333618-P	7.4	1.1	0.0	0.1	0.8	0.1
Parts & accessories for internal combustion engines, ex. aircraft & gasoline automotive engines		333618-F	8.1	3.2	0.2	0.2	0.2	0.0
Diesel, semidiesel, and dual-fuel engines (except automotive)		333618-3	11.0	0.0	0.1	0.0	2.7	0.0
Diesel, semidiesel, and dual-fuel engines for automobiles, trucks, and buses		333618-5	6.0	1.0	0.0	0.0	0.0	0.2
Secondary products and miscellaneous receipts		333618-SM						
Secondary products		333618-S	10.6	0.0	0.0	0.3	1.4	0.0
Other general purpose machinery manufacturing	3339		13.0	1.0	1.0	0.9	0.5	0.7
Pump and compressor manufacturing	33391		15.9	1.7	1.0	1.3	0.4	1.5
Air and gas compressor mfg.	333912		19.9	2.7	1.8	1.9	0.9	1.8
Primary products		333912-P	21.0	3.4	1.9	1.7	1.0	1.7
Air and gas compressors and vacuum pumps		333912-1	20.5	1.6	2.6	1.8	1.1	2.2
Parts & attachments for air & gas compressors, ex. refrigeration, ice making, & a/c		333912-6	–	15.2	0.0	2.4	0.5	0.0
Secondary products and miscellaneous receipts		333912-SM						
Miscellaneous receipts		333912-M	–	0.1	0.0	4.9	0.0	3.0
Measuring, dispensing, and other pumping equipment mfg.	333914		13.1	1.1	0.6	0.9	0.1	1.3
Primary products		333914-P	12.6	1.0	0.6	0.8	0.0	1.4
Pumps and pumping equipment, excluding measuring and dispensing pumps		333914-1	11.2	1.2	0.6	0.9	0.0	0.5
Pumps and pumping equipment, complete, excluding measuring and dispensing pumps		333914-11	11.3	1.0	0.7	1.0	0.0	0.3
Domestic water systems		333914-111	10.7	1.4	0.0	0.0	0.0	0.0
Oil-well and oil-field pumps, except boiler feed		333914-113	9.8	0.2	1.4	0.0	0.0	0.0
Industrial pumps, excluding hydraulic fluid power pumps, automatic circulating pumps, etc.		333914-114	11.1	1.0	0.9	1.5	0.0	0.5
Other pumps, except automotive circulating pumps, and measuring and dispensing pumps		333914-115	13.4	1.4	0.0	1.8	0.0	0.0
Parts and attachments for pumps and pumping equipment, excluding measuring and dispensing		333914-15	10.8	1.7	0.1	0.3	0.2	2.1
Measuring and dispensing pumps and parts and attachments		333914-3	–	0.0	–	–	–	–
Secondary products and miscellaneous receipts		333914-SM						
Miscellaneous receipts		333914-M	13.4	0.2	0.5	1.3	1.1	1.3
Secondary products		333914-S	25.8	4.3	0.3	1.4	-0.1	0.0
Material handling equipment manufacturing	33392		13.0	0.6	1.2	0.6	0.4	0.2
Elevator and moving stairway mfg.	333921		18.0	0.2	0.1	0.8	0.1	0.7
Primary products		333921-P	16.1	0.0	0.1	0.0	0.1	0.8
Elevators and moving stairways		333921-1	18.9	0.0	0.2	0.0	0.0	1.0
Parts and attachments for elevators and moving stairways (sold separately)		333921-3	6.2	0.0	0.0	-0.1	0.3	0.0
Secondary products and miscellaneous receipts		333921-SM						
Conveyor and conveying equipment mfg.	333922		14.2	1.3	1.1	1.2	0.6	0.3

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Conveyor and conveying equipment mfg - Continued								
Primary products		333922-P	13.0	1.0	1.2	1.1	0.5	0.2
Unit handling conveyors and conveying systems		333922-1	6.4	0.1	1.6	0.4	0.0	0.3
Unit handling gravity and trolley conveyors and conveying systems		333922-12	3.4	0.0	0.0	0.9	0.0	0.0
Unit handling tow, belt, roller, pneumatic, portable, carousel, and other nonbelt conveyors		333922-14	7.1	0.1	2.0	0.3	0.0	0.4
Parts and accessories for unit handling conveyors and conveying systems, sold separately		333922-7	3.8	1.0	0.0	0.1	0.0	0.0
Bulk material handling conveyors and conveying systems		333922-8	22.9	0.8	1.3	2.4	1.3	0.1
Parts and accessories for bulk material handling conveyors and conveying systems		333922-9	15.5	4.4	1.0	0.7	0.3	0.0
Secondary products and miscellaneous receipts		333922-SM						
Miscellaneous receipts		333922-M	24.5	3.7	0.1	0.8	1.0	1.3
Secondary products		333922-S	13.5	2.6	0.4	3.4	0.1	2.3
Overhead cranes, hoists and monorail systems mfg	333923		13.6	0.5	2.8	0.4	0.8	0.2
Primary products		333923-P	13.7	0.5	3.2	0.4	0.8	0.0
Hoists and parts and attachments for hoists (sold separately)		333923-1	16.6	1.8	0.3	1.8	3.0	0.0
Overhead traveling cranes and monorail systems, including parts and attachments sold separately		333923-3	17.4	2.5	0.9	2.0	2.7	0.1
Winches, aerial work platforms, and automotive wrecker hoists, including parts and attachments		333923-7	12.7	0.0	3.9	0.0	0.3	0.0
Secondary products and miscellaneous receipts		333923-SM						
Secondary products		333923-S	10.5	2.1	0.1	0.1	1.2	0.0
Industrial truck, trailer, and stacker mfg	333924		10.8	0.3	0.3	0.4	0.0	0.0
Primary products		333924-P	11.3	0.6	0.3	0.4	0.0	0.0
Industrial trucks, tractors, mobile straddle carriers & cranes, & automatic stacking machines		333924-2	11.9	0.6	0.3	0.5	0.0	0.0
Work trucks with lifting & handling equipment, operator riding, electric, self-propelled		333924-21	15.5	0.1	0.1	0.1	0.0	0.0
Work trucks, not fitted with lifting and handling equipment		333924-25	15.3	0.1	0.1	0.6	0.0	0.0
Bulk powered material moving equipment, dock boards and metal pallets and skids		333924-26	9.5	2.5	1.0	0.4	0.0	0.0
Other work trucks with lifting & handling equipment, non-riding electric or any non-electric		333924-27	6.7	1.0	0.6	0.8	0.0	0.0
Parts and attachments for industrial trucks and tractors (sold separately)		333924-3	8.0	0.5	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		333924-SM						
Secondary products		333924-S	-0.4	-10.1	0.0	0.3	0.2	0.1
All other general purpose machinery mfg	33399		11.1	0.8	0.7	0.9	0.7	0.5
Power-driven handtool mfg	333991		11.9	0.0	0.0	0.0	0.0	0.0
Primary products		333991-P	12.4	0.0	0.0	0.0	0.0	0.0
Power-driven handtools, pneumatic, hydraulic, and powder-actuated		333991-6	11.7	0.0	0.0	0.0	0.0	0.0
Power-driven handtools, electric (except battery powered), including parts		333991-9	13.1	0.1	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		333991-SM						
Miscellaneous receipts		333991-M	–	0.0	0.0	0.0	0.0	–
Welding and soldering equipment mfg	333992		11.0	0.5	2.3	0.4	0.6	0.1
Primary products		333992-P	10.8	0.3	2.3	0.4	0.7	0.0
Other welding equipment, components, and accessories (excluding arc, resistance, and gas)		333992-A	10.0	0.0	2.3	2.8	0.0	0.0
Arc welding machines, components, and accessories, excluding electrodes and stud welding equip		333992-1	16.2	0.3	3.1	0.0	1.6	0.0
Resistance welders, components, accessories, and electrodes		333992-7	12.8	0.0	4.8	0.0	0.0	0.0
Gas welding and cutting equipment, parts, attachments, and accessories		333992-9	8.5	2.6	0.3	0.0	0.0	0.0
Secondary products and miscellaneous receipts		333992-SM						
Miscellaneous receipts		333992-M	12.5	2.8	1.7	0.0	0.0	1.4
Packaging machinery mfg	333993		14.2	0.9	-0.1	0.6	2.0	0.7
Primary products		333993-P	13.3	0.6	-0.3	0.7	2.2	0.0
Packing, packaging, and bottling machinery, excluding parts		333993-1	11.7	0.5	-0.4	0.4	1.9	0.0
Parts for packing, packaging, and bottling machinery		333993-5	16.6	0.7	0.0	1.1	2.8	0.1
Secondary products and miscellaneous receipts		333993-SM						
Miscellaneous receipts		333993-M	16.9	0.5	0.3	0.1	1.0	3.8
Industrial process furnace and oven mfg	333994		11.2	2.5	0.6	0.2	0.3	0.0
Primary products		333994-P	11.8	2.7	0.5	0.3	0.3	0.0
Industrial process furnaces & ovens, & industrial electrical heating equipment		333994-0	11.8	2.7	0.5	0.3	0.3	0.0
Industrial process furnaces & ovens, & industrial electrical heating equipment, except parts		333994-0A	10.6	2.2	0.7	0.0	0.4	0.0
Parts and attachments for industrial process furnaces and ovens		333994-0B	15.4	4.0	0.0	1.1	0.0	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Industrial process furnace and oven mfg - Continued								
Secondary products and miscellaneous receipts		333994-SM						
Miscellaneous receipts		333994-M	7.6	2.3	1.0	0.0	0.0	0.0
Fluid power cylinder and actuator mfg	333995		16.8	1.1	1.2	1.9	1.3	0.8
Primary products		333995-P	18.0	1.1	1.1	2.1	1.5	0.9
Nonaerospace-type hydraulic & all aerospace fluid power cylinders & actuators, linear & rotary		333995-2	18.9	1.1	1.3	1.7	1.4	0.6
Nonaerospace-type pneumatic fluid power cylinders & actuators, linear & rotary		333995-3	4.4	0.6	0.0	0.0	0.0	0.4
Parts for hydraulic & pneumatic fluid power cylinders & actuators, incl accumulators & cushions		333995-8	22.5	1.9	0.8	6.0	3.2	3.1
Secondary products and miscellaneous receipts		333995-SM						
Fluid power pump and motor mfg	333996		9.0	1.1	0.6	1.0	0.0	0.0
Primary products		333996-P	8.1	0.9	0.7	1.1	0.0	0.0
Nonaerospace-type reciprocating fluid power pumps		333996-1	11.1	1.0	1.8	1.7	0.0	0.0
Nonaerospace-type fluid power motors		333996-5	11.0	2.4	0.0	1.3	0.0	0.0
Parts for fluid power pumps, motors, and hydrostatic transmissions		333996-9	9.8	0.0	0.1	1.1	0.0	0.0
Secondary products and miscellaneous receipts		333996-SM						
Miscellaneous receipts		333996-M	7.5	0.0	0.0	1.0	0.0	0.0
Scale and balance mfg	333997		8.5	0.7	0.2	0.6	0.4	0.7
Primary products		333997-P	8.9	0.7	0.2	0.7	0.4	0.8
Retail, commercial, household, and mailing scales and balances		333997-4	1.2	0.0	0.0	0.3	0.0	0.0
Parts, attachments, and accessories for scales and balances		333997-6	12.3	0.2	0.3	1.0	0.6	0.2
Vehicle and industrial scales		333997-7	9.4	1.3	0.2	0.6	0.4	1.4
Motor truck and railroad track scales		333997-71	8.5	0.0	0.0	0.1	0.0	0.9
Industrial scales (including automatic checkweighter and bulkweighter scales)		333997-72	10.5	1.4	0.5	1.5	1.0	0.0
Miscellaneous non-vehicle scales (crane, susp, tank, hopper, meas. devices, lab, bulk conveyor)		333997-73	–	3.7	0.0	0.0	0.0	–
Secondary products and miscellaneous receipts		333997-SM						
Miscellaneous receipts		333997-M	5.1	0.0	0.0	0.0	0.0	0.0
All other miscellaneous general purpose machinery mfg	333999		7.9	0.5	0.3	1.1	0.4	0.9
Primary products		333999-P	8.0	0.5	0.2	0.8	0.5	0.9
Filters and strainers, except fluid power		333999-1	8.2	-0.2	0.2	1.1	-0.1	1.9
Industrial filters and strainers and reusable media, except fluid power		333999-11	8.0	-0.2	0.1	1.3	-0.2	2.1
Nonreusable media for filters and strainers, except fluid power		333999-12	8.2	0.0	0.8	0.0	0.0	0.0
Parts and accessories for filters and strainers, except fluid power		333999-13	12.8	0.0	1.0	0.8	2.5	2.5
All other miscellaneous general industrial machinery		333999-7	8.4	0.3	0.3	0.8	0.8	0.6
Secondary products and miscellaneous receipts		333999-SM						
Miscellaneous receipts		333999-M	8.5	0.0	0.4	3.4	0.0	1.4
Secondary products		333999-S	5.8	1.7	0.3	0.2	0.1	0.0
Computer & electronic product mfg	334		5.3	0.5	0.4	0.3	0.1	0.2
Computer & peripheral equipment mfg	3341		4.7	0.6	-0.2	-1.0	0.4	-0.5
Computer & peripheral equipment mfg	33411		4.7	0.6	-0.2	-1.0	0.4	-0.5
Electronic computer manufacturing	334111		8.9	0.3	-0.7	1.7	-0.5	-1.7
Primary products		334111-P	11.0	0.2	-0.7	1.8	-0.7	-2.2
Host computers, multiusers (mainframes, medium-scale systems, UNIX and PC servers)		334111-5	15.7	0.3	-1.2	2.1	-0.6	-2.8
Single user computers, microprocessor based, general purpose		334111-7	-0.3	-0.1	0.9	0.9	-0.8	-0.6
Portable computers, laptops, tablets and other single user computers		334111-72	-4.1	-1.6	-0.9	-2.2	1.8	-0.5
Personal computers and workstations (excluding portable computers)		334111-73	0.2	0.1	1.1	1.3	-1.1	-0.6
Secondary products and miscellaneous receipts		334111-SM						
Computer storage device mfg	334112		4.9	1.8	0.0	0.0	1.8	0.0
Primary products		334112-P	3.2	1.8	0.0	0.0	0.0	0.0
Computer storage devices (except parts, attachments and accessories)		334112-1	4.0	2.3	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		334112-SM						
Computer terminal and other computer peripheral equipment mfg	334118		1.1	0.0	0.0	-4.0	-0.1	0.0
Primary products		334118-P	5.7	0.0	0.1	0.0	-0.1	0.0
Other computer peripheral equipment and point of sale terminals		334118-B	5.7	0.0	0.1	0.0	-0.1	0.0
POS terminals, fund-transfer devices, and all other miscellaneous computer peripheral equipment		334118-B1	2.7	0.0	0.1	0.0	-0.1	0.0
Secondary products and miscellaneous receipts		334118-SM						
Communications equipment mfg	3342		6.0	0.4	0.0	1.8	0.1	0.4
Telephone apparatus mfg	33421		6.0	0.8	-1.1	2.2	0.3	0.3

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Telephone apparatus mfg.	334210		6.0	0.8	-1.1	2.2	0.3	0.3
Primary products		334210-P	7.2	1.7	-1.3	2.7	0.3	0.0
Wireline voice and data network equipment		334210-7	13.5	3.2	-2.4	4.8	0.6	0.0
Secondary products and miscellaneous receipts		334210-SM						
Radio/TV broadcast & wireless comm equip mfg.	33422		4.7	0.4	0.2	1.9	0.1	0.1
Broadcast and wireless communications equipment mfg.	334220		4.7	0.4	0.2	1.9	0.1	0.1
Primary products		334220-P	5.3	0.4	0.2	2.4	0.1	0.0
Broadcast, studio, and related electronic equipment		334220-2	2.8	0.0	0.3	-0.3	0.1	0.4
Other broadcast and wireless communications systems and equipment		334220-9	4.2	1.0	0.5	0.0	0.3	0.0
Secondary products and miscellaneous receipts		334220-SM						
Other communications equipment mfg.	33429		12.8	0.0	0.4	0.6	0.0	2.0
Other communications equipment mfg.	334290		12.8	0.0	0.4	0.6	0.0	2.0
Primary products		334290-P	13.0	0.0	0.3	0.6	0.0	2.1
Alarm systems, including electric sirens and horns		334290-1	9.3	0.0	0.0	1.0	0.0	4.7
Intercommunications systems, incl inductive paging systems, excl telephone & telegraph		334290-3	12.7	0.0	1.9	1.0	0.2	0.0
Secondary products and miscellaneous receipts		334290-SM						
Secondary products		334290-S	13.0	0.1	7.3	0.3	0.3	0.6
Audio & video equipment mfg.	3343		8.0	0.5	0.4	0.2	0.0	1.2
Audio and video equipment mfg.	33431		8.0	0.5	0.4	0.2	0.0	1.2
Audio and video equipment mfg.	334310		8.0	0.5	0.4	0.2	0.0	1.2
Primary products		334310-P	9.3	0.6	0.4	0.2	0.0	1.4
Speakers and commercial sound equipment		334310-4	10.1	0.3	0.4	0.0	0.0	0.0
Other consumer audio and video equipment		334310-5	7.9	1.2	0.4	0.5	0.0	3.8
Secondary products and miscellaneous receipts		334310-SM						
Miscellaneous receipts		334310-M	2.8	0.8	0.0	0.0	0.0	0.0
Semiconductor and other electronic component mfg.	3344		3.4	0.2	0.6	-0.3	-0.3	0.2
Semiconductor and other electronic component mfg.	33441		3.4	0.2	0.6	-0.3	-0.3	0.2
Bare printed circuit board mfg.	334412		6.6	1.6	1.1	3.4	0.0	0.4
Primary products		334412-P	6.9	1.6	1.1	3.6	0.0	0.4
Bare printed circuit boards		334412-0	6.9	1.6	1.1	3.6	0.0	0.4
Secondary products and miscellaneous receipts		334412-SM1						
Semiconductors and related device mfg.	334413		3.4	0.5	0.6	-0.1	-0.3	0.3
Primary products		334413-P	3.0	0.5	0.6	-0.1	-0.3	0.3
Other semiconductor devices, including parts such as chips, wafers, and heat sinks		334413-A	3.5	0.0	-0.1	1.3	0.0	0.0
Integrated microcircuits, incl semiconductor networks, microprocessors, & MOS memories		334413-1	2.8	0.7	0.9	-0.7	-0.4	0.4
Secondary products and miscellaneous receipts		334413-SM						
Electronic connector mfg.	334417		13.6	-0.7	1.1	0.1	0.2	0.3
Primary products		334417-P	13.8	-0.7	1.1	0.0	0.1	0.2
Electronic connectors, including parts		334417-0	13.8	-0.7	1.1	0.0	0.1	0.2
Secondary products and miscellaneous receipts		334417-SM						
Secondary products		334417-S1	9.2	0.7	0.3	2.2	1.2	2.2
Printed circuit assembly mfg.	334418		-3.5	-0.3	-0.6	-2.6	-1.2	-0.2
Primary products		334418-P	-1.4	0.1	0.1	-2.0	-1.3	0.2
Printed circuit assemblies, loaded boards, modules, and consumer external modems		334418-9	-1.4	0.1	0.1	-2.0	-1.3	0.2
Secondary products and miscellaneous receipts		334418-SM						
Other electronic component mfg.	334419		5.8	0.4	1.4	0.6	0.0	0.1
Primary products		334419-P	6.3	0.4	1.6	0.7	0.0	0.1
Other electronic components		334419-0	6.3	0.4	1.6	0.7	0.0	0.1
Secondary products and miscellaneous receipts		334419-SM						
Secondary products		334419-S	0.5	0.0	-1.2	-0.2	-0.1	0.0
Capacitor, resistor, coil, transformer, and other inductor mfg.	33441K		4.5	0.1	0.8	0.4	0.7	0.9
Primary products		33441K-P	4.4	0.2	0.8	0.5	0.7	0.6
Capacitors for electronic circuitry		33441K-4	–	0.0	0.7	0.5	0.0	0.0
Electronic coils, transformers, and other inductors		33441K-6	6.9	0.3	0.9	0.4	1.4	1.2
Secondary products and miscellaneous receipts		33441K-SM						
Nav/measuring/medical/control instruments mfg.	3345		5.8	0.6	0.5	0.5	0.1	0.2

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Nav/measuring/medical/control instruments mfg.	33451		5.8	0.6	0.5	0.5	0.1	0.2
Electromedical apparatus mfg.	334510		3.1	0.8	0.0	1.1	0.0	0.0
Primary products		334510-P	3.3	0.9	0.0	1.2	0.0	0.0
Electromedical equipment, excluding ionizing radiation equipment		334510-2	3.3	0.9	0.0	1.2	0.0	0.0
Secondary products and miscellaneous receipts		334510-SM						
Miscellaneous receipts		334510-M	0.9	0.0	0.0	0.0	0.0	0.0
Search, detection, and navigation instruments	334511		3.6	0.6	0.4	0.0	0.1	0.3
Primary products		334511-P	3.2	0.6	0.5	0.0	0.1	0.1
Aeronautical, nautical & navigational instruments, not sending or receiving radio signals		334511-1	11.0	1.8	0.0	0.0	0.0	0.9
Search, detection, navigation, and guidance systems and equipment		334511-3	–	0.5	0.5	0.0	0.1	0.0
Secondary products and miscellaneous receipts		334511-SM						
Secondary products		334511-S	–	0.1	-0.1	0.0	0.0	0.6
Automatic environmental control mfg.	334512		9.2	0.0	0.7	-0.1	0.0	0.4
Primary products		334512-P	6.9	0.0	0.8	-0.1	0.0	0.6
Automatic environmental controls for monitoring residential, commercial, and appliance use		334512-0	6.9	0.0	0.8	-0.1	0.0	0.6
Secondary products and miscellaneous receipts		334512-SM						
Miscellaneous receipts		334512-M	7.3	0.0	0.0	0.0	0.0	0.0
Industrial process variable instruments	334513		11.4	0.6	1.6	1.2	0.2	0.0
Primary products		334513-P	11.4	0.6	1.7	1.4	0.0	0.0
Process control instruments		334513-0	11.4	0.6	1.7	1.4	0.0	0.0
Secondary products and miscellaneous receipts		334513-SM						
Miscellaneous receipts		334513-M	11.3	0.7	0.0	0.0	3.4	-1.1
Secondary products		334513-S	11.4	–	2.0	0.3	0.2	0.0
Totalizing fluid meters and counting devices	334514		11.5	0.0	1.3	-0.2	0.0	0.0
Primary products		334514-P	11.9	0.0	1.3	-0.3	0.0	0.0
Integrating and totalizing meters for gas and liquids		334514-1	–	0.0	0.0	-0.5	–	–
Counting devices, excluding motor vehicle instruments		334514-3	–	0.0	0.0	0.0	0.0	–
Motor vehicle instruments		334514-7	9.9	0.0	5.9	0.0	0.0	0.0
Secondary products and miscellaneous receipts		334514-SM						
Electricity and signal testing instruments mfg.	334515		3.9	0.0	-0.1	0.8	0.0	0.2
Primary products		334515-P	4.0	0.0	-0.2	0.6	0.0	0.2
Test equipment for testing electrical, radio, and communication circuits, and motors		334515-4	3.1	0.0	-0.2	0.9	0.0	0.3
Secondary products and miscellaneous receipts		334515-SM						
Analytical laboratory instrument mfg.	334516		8.0	0.5	0.2	0.1	0.0	0.5
Primary products		334516-P	7.6	0.6	0.2	0.0	0.0	0.3
Analytical and scientific instruments, excluding optical		334516-0	7.6	0.6	0.2	0.0	0.0	0.3
Secondary products and miscellaneous receipts		334516-SM						
Miscellaneous receipts		334516-M1	–	0.0	0.0	0.0	0.0	2.9
Secondary products		334516-S	–	0.4	1.6	0.5	0.0	-0.1
Irradiation apparatus mfg.	334517		–	0.8	1.2	1.3	0.3	–
Primary products		334517-P	–	1.0	1.5	1.6	0.0	–
Irradiation (ionizing radiation) equipment		334517-0	–	1.0	1.5	1.6	0.0	–
Secondary products and miscellaneous receipts		334517-SM						
Other measuring and controlling device mfg.	334519		9.3	0.8	0.1	0.6	0.6	0.4
Primary products		334519-P	9.3	0.9	0.1	0.7	0.7	0.4
Physical properties testing & inspection equipment and kinematic testing & measuring equipment		334519-4	9.9	0.0	0.4	0.7	0.0	0.0
Nuclear radiation detection and monitoring instruments		334519-5	13.5	2.0	0.0	0.0	2.4	0.0
Commercial, geophysical, meteorological, and general-purpose instruments and equipment		334519-7	8.2	0.6	0.0	1.3	0.7	0.0
Watches, clocks, and parts		334519-8	–	0.0	0.0	0.0	3.2	–
Secondary products and miscellaneous receipts		334519-SM						
Miscellaneous receipts		334519-M	6.1	0.1	0.0	0.0	0.3	0.0
Manufacturing and reproducing magnetic and optical media	3346		19.6	1.9	0.8	0.8	1.1	2.9
Manufacturing and reproducing magnetic and optical media	33461		19.6	1.9	0.8	0.8	1.1	2.9
Manufacturing and reproducing magnetic and optical media	334610		19.7	2.0	0.8	0.8	1.1	2.9
Primary products		334610-P	20.2	2.0	0.8	0.8	1.1	3.0
Secondary products and miscellaneous receipts		334610-SM						
Electrical equipment and appliance mfg.	335		14.2	0.6	1.3	0.3	1.0	0.2

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Electric lighting equipment mfg.	3351		7.4	0.4	0.5	0.4	0.2	0.1
Electric lamp bulb & part mfg.	33511		7.7	1.1	0.4	0.0	0.0	0.0
Electric lamp bulb and part mfg.	335110		7.7	1.1	0.4	0.0	0.0	0.0
Primary products		335110-P	8.2	0.6	0.5	0.0	0.0	0.0
Electric lamp bulb, tubes, and components		335110-0	8.2	0.6	0.5	0.0	0.0	0.0
Secondary products and miscellaneous receipts		335110-SM						
Miscellaneous receipts		335110-M	5.3	3.4	0.0	0.0	0.0	0.0
Lighting fixture mfg.	33512		7.4	0.3	0.5	0.5	0.3	0.2
Residential electric lighting fixture mfg.	335121		9.1	2.3	0.3	1.1	0.0	0.0
Primary products		335121-P	10.0	2.7	0.3	1.0	0.0	0.0
Residential-type electric lighting fixtures (except portable), including parts and accessories		335121-1	9.6	1.1	0.6	0.3	0.0	0.0
Residential-type portable lighting fixtures, including parts and accessories		335121-4	10.4	4.5	0.0	1.9	0.0	0.0
Secondary products and miscellaneous receipts		335121-SM						
Secondary products		335121-S	10.0	0.4	0.0	3.5	0.0	0.0
Nonresidential electric lighting fixture mfg.	335122		6.3	0.0	0.9	0.7	0.0	0.3
Primary products		335122-P	6.1	0.0	1.0	0.4	0.0	0.3
Commercial and institutional-type electric lighting fixtures, including parts and accessories		335122-1	6.2	0.0	1.2	0.5	0.0	0.3
Industrial-type electric lighting fixtures, including parts and accessories		335122-5	5.8	0.0	0.0	0.0	0.0	0.2
Secondary products and miscellaneous receipts		335122-SM						
Secondary products		335122-S	6.1	0.0	1.5	0.0	0.0	0.5
Other lighting equipment mfg.	335129		8.2	0.0	0.0	0.0	0.7	0.0
Primary products		335129-P	8.4	0.0	0.0	0.0	0.7	0.0
Outdoor lighting equipment (including parts and accessories)		335129-1	9.9	0.0	0.0	0.0	1.2	0.0
Secondary products and miscellaneous receipts		335129-SM						
Secondary products		335129-S	7.7	0.1	-0.1	0.2	1.0	0.0
Household appliance mfg.	3352		10.4	0.4	0.5	0.0	0.7	-0.4
Small electrical appliance mfg.	33521		12.4	0.0	-0.1	0.9	0.0	-0.3
Small electrical appliance mfg.	335210		12.4	0.0	-0.1	0.9	0.0	-0.3
Primary products		335210-P	12.7	0.2	-0.2	1.1	0.0	-0.4
Parts and attachments for small electric household appliances, including fan parts		335210-5	3.4	0.0	0.2	0.0	0.0	0.0
Household vacuum cleaners and other floor care machines (including parts and attachments)		335210-6	14.9	0.0	-1.1	3.6	0.0	0.0
Other small electric household appliances, including fans		335210-7	12.5	–	–	–	–	-0.6
Secondary products and miscellaneous receipts		335210-SM						
Secondary products		335210-S	10.2	0.0	0.6	3.3	0.0	0.0
Major household appliance mfg.	33522		10.0	0.4	0.7	-0.2	0.8	-0.4
Major household appliance mfg.	335220		9.9	0.4	0.7	-0.2	0.8	-0.4
Primary products		335220-P	9.8	0.4	0.7	-0.2	0.7	-0.4
Household cooking appliances		335220-1	13.4	0.3	0.9	-0.3	0.4	-1.3
Electric household ranges, ovens (including microwave), surface cooking units, and equipment		335220-11	13.1	1.2	0.9	-1.4	0.6	-1.2
Gas household ranges, ovens, surface cooking units, and equipment (incl. parts and accessories)		335220-13	11.0	-0.2	1.6	1.4	-0.1	-2.3
Other household ranges and cooking equipment, including outdoor equipment		335220-15	18.2	-2.2	-0.1	1.1	0.2	0.0
Household refrigerators and home freezers		335220-2	12.7	-0.1	-0.1	1.0	2.3	0.6
Household refrigerators, including combination refrigerator-freezers		335220-21	14.6	-0.1	-0.1	1.1	2.4	0.6
Other major household appliances		335220-8	7.0	0.6	1.5	-0.7	0.3	0.0
Household water heaters, electric, for permanent installation		335220-81	4.3	0.0	0.0	0.0	0.0	0.0
Household water heaters, excluding electric		335220-83	2.9	0.0	0.5	0.0	0.0	0.0
Secondary products and miscellaneous receipts		335220-SM						
Miscellaneous receipts		335220-M	–	0.0	0.0	0.0	2.7	–
Electrical equipment mfg.	3353		19.4	0.6	2.2	0.9	1.2	0.7
Electrical equipment mfg.	33531		19.4	0.6	2.2	0.9	1.2	0.7
Electric power and specialty transformer mfg.	335311		31.3	1.0	3.7	0.9	0.7	0.1
Primary products		335311-P	31.0	1.0	4.0	1.0	0.4	0.1
Power and distribution transformers, except parts		335311-1	36.7	0.5	5.2	1.3	0.6	0.0
Secondary products and miscellaneous receipts		335311-SM						
Motor and generator mfg.	335312		18.0	0.6	0.9	1.1	0.5	1.9
Primary products		335312-P	18.0	0.6	0.9	1.0	0.4	2.3

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Motor and generator mfg - Continued								
Parts, supplies for motors, generators, generator sets, and other rotating equipment		335312-C	19.8	0.0	0.1	5.3	0.0	4.2
Other motors and generators n.e.c.		335312-F	14.9	0.9	1.9	0.7	1.0	1.9
Fractional horsepower motors (rated at less than 746 watts) (except hermetics)		335312-1	4.6	0.0	0.0	0.8	0.0	0.7
Integral horsepower motors & generators other than for land transport equipment (exc hermetics)		335312-3	31.3	0.8	0.4	0.0	0.0	2.9
Secondary products and miscellaneous receipts		335312-SM						
Miscellaneous receipts		335312-M	39.3	0.1	0.0	7.0	0.0	0.0
Secondary products		335312-S	5.0	0.5	0.0	0.0	2.0	0.0
Switchgear and switchboard apparatus mfg.	335313		19.9	0.8	3.5	1.4	3.0	0.4
Primary products		335313-P	22.3	0.9	3.9	1.6	3.2	0.4
Switchgear, excluding ducts and relays		335313-A	28.1	1.8	5.4	0.3	5.3	0.7
Low voltage panelboards and distribution boards, 1000 volts or less		335313-3	22.1	0.0	1.0	5.6	2.2	0.0
Secondary products and miscellaneous receipts		335313-SM						
Relay and industrial control mfg.	335314		12.5	0.3	1.1	0.0	0.2	0.1
Primary products		335314-P	14.0	0.4	1.2	0.0	0.1	0.0
Specific-purpose industrial controls		335314-C	10.8	0.0	0.0	0.0	0.3	0.0
General-purpose industrial controls		335314-F	18.9	0.6	2.2	0.0	0.0	0.0
Relays for electronic circuitry, industrial control overload and switchgear type		335314-1	–	0.0	0.0	0.0	0.0	–
Parts for industrial controls and motor-control accessories		335314-7	–	0.9	0.0	0.0	0.0	–
Secondary products and miscellaneous receipts		335314-SM						
Miscellaneous receipts		335314-M	5.1	0.0	0.0	0.0	0.8	0.0
Other electrical equipment & component mfg.	3359		13.4	0.8	1.2	-0.1	1.1	0.1
Battery mfg.	33591		13.5	2.0	1.0	2.5	0.0	0.7
Storage battery mfg.	335911		13.1	2.2	1.4	0.7	0.1	0.0
Primary products		335911-P	13.4	2.3	1.4	0.8	0.0	0.0
Storage batteries, lead acid type, BCI dimensional size group 8D or smaller		335911-1	16.1	2.6	2.1	1.1	0.0	0.0
Storage batteries, lead acid type, larger than BCI dimensional size group 8D		335911-4	7.0	1.8	0.0	0.0	0.0	0.0
Storage batteries (excluding lead acid)		335911-8	–	0.0	0.0	–	–	–
Secondary products and miscellaneous receipts		335911-SM						
Secondary products		335911-S	20.7	2.6	0.0	0.8	3.8	0.0
Primary battery mfg.	335912		14.0	1.7	0.3	5.5	-0.2	1.8
Primary products		335912-P	14.0	1.7	0.3	5.5	-0.2	1.8
Primary batteries		335912-0	14.0	1.7	0.3	5.5	-0.2	1.8
Communication & energy wire & cable mfg.	33592		11.4	0.0	0.0	-2.0	1.4	-0.5
Fiber optic cable mfg.	335921		10.7	1.8	0.0	0.0	0.0	1.9
Primary products		335921-P	11.4	2.0	0.0	0.0	0.0	2.0
Fiber optic cable, made from purchased fiber optic strand		335921-0	11.4	2.0	0.0	0.0	0.0	2.0
Secondary products and miscellaneous receipts		335921-SM						
Other communication and energy wire mfg.	335929		11.5	-0.3	0.0	-2.2	1.5	-0.8
Primary products		335929-P	10.5	-0.3	-0.5	-3.2	1.9	-0.9
Electronic wire and cable, made of nonferrous metals (purchased wire)		335929-A	-2.5	-1.0	0.2	-4.4	1.8	-2.6
Other insulated wire & cable, incl control & signal, made of nonferrous metals (purchased wire)		335929-F	6.2	-0.7	0.8	1.5	-0.8	-2.0
Power wire and cable, made from nonferrous metals (purchased wire)		335929-1	22.3	2.7	0.2	1.1	0.9	-0.1
Secondary products and miscellaneous receipts		335929-SM						
Wiring device mfg.	33593		15.7	0.6	3.7	-0.5	0.5	-0.1
Current-carrying wiring device mfg.	335931		6.5	0.5	0.2	0.5	0.8	-0.2
Primary products		335931-P	6.4	0.5	0.3	0.2	0.9	-0.2
Current-carrying wiring devices n.e.c.		335931-A	10.5	0.1	0.6	0.5	1.3	0.6
Current-carrying switches for electrical circuitry (including vehicular switches)		335931-1	1.3	0.0	0.0	0.5	0.3	0.0
Current-carrying wire connectors for electrical circuitry		335931-9	9.0	1.5	0.2	-0.6	1.2	-1.4
Secondary products and miscellaneous receipts		335931-SM						
Secondary products		335931-S	6.8	0.3	0.0	2.7	0.7	0.0
Noncurrent-carrying wiring device mfg.	335932		23.3	0.8	6.3	-1.2	0.2	0.0
Primary products		335932-P	22.9	0.9	5.2	-1.5	0.3	0.0
Noncurrent-carrying electrical conduit and conduit fittings, incl. plastic conduit & fittings		335932-4	22.8	1.4	9.0	-5.5	0.2	0.0
Secondary products and miscellaneous receipts		335932-SM						
All other electrical equipment & component mfg.	33599		13.3	1.0	0.1	0.4	2.2	0.6

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Carbon and graphite product mfg.	335991		21.7	0.5	-0.1	1.4	12.8	2.4
Primary products		335991-P	22.9	0.3	-0.1	1.5	13.8	2.5
Carbon and graphite products, including electrodes for electric arc furnaces		335991-0	22.9	0.3	-0.1	1.5	13.8	2.5
Secondary products and miscellaneous receipts		335991-SM						
Miscellaneous receipts		335991-M	–	3.1	0.0	0.0	0.0	–
Miscellaneous electrical equipment mfg.	335999		10.9	1.2	0.1	0.1	-0.7	0.0
Primary products		335999-P	11.6	1.3	-0.3	0.1	-0.8	0.0
Rectifying apparatus		335999-3	9.0	0.0	0.0	0.0	0.0	0.0
All miscellaneous electrical equipment except rectifying apparatus		335999-4	12.2	1.6	-0.4	0.2	-1.0	0.0
Secondary products and miscellaneous receipts		335999-SM						
Secondary products		335999-S	0.9	0.0	0.0	0.0	0.0	0.0
Transportation equipment manufacturing	336		5.6	0.4	0.3	0.4	0.3	0.2
Motor vehicle manufacturing	3361		4.1	0.5	0.4	0.3	0.2	0.0
Automobile and light truck manufacturing	33611		4.3	0.4	0.3	0.3	0.2	0.0
Automobile, light truck and utility vehicle mfg.	336110		4.3	0.4	0.3	0.3	0.2	0.0
Primary products		336110-P	4.0	0.4	0.4	0.3	0.1	0.0
Passenger cars and chassis		336110-1	3.0	0.8	0.2	0.1	0.1	0.0
Trucks, truck tractors, & bus chassis 14,000 lb or less, incl. minivans & suvs		336110-2	4.7	0.2	0.5	0.5	0.1	0.0
Secondary products and miscellaneous receipts		336110-SM						
Heavy duty truck manufacturing	33612		2.4	1.4	0.4	0.0	0.1	-0.2
Heavy duty truck mfg.	336120		2.4	1.4	0.4	0.0	0.1	-0.2
Primary products		336120-P	2.3	1.4	0.5	0.0	0.1	-0.2
Trucks, truck tractors, and bus chassis (chassis of own manufacture) 14,001 to 33,000 lbs.		336120-1	3.7	0.6	1.7	0.0	0.6	-0.5
Buses, including military and firefighting vehicles (chassis of own manufacture).		336120-3	10.0	6.5	1.1	0.1	0.0	0.0
Secondary products and miscellaneous receipts		336120-SM						
Motor vehicle body and trailer manufacturing	3362		18.9	1.7	0.5	0.3	0.3	0.5
Motor vehicle body and trailer manufacturing	33621		18.9	1.7	0.5	0.3	0.3	0.5
Motor vehicle body mfg.	336211		15.4	4.0	0.8	0.3	0.8	0.5
Primary products		336211-P	15.3	4.5	0.8	0.3	0.8	0.5
Other truck and vehicle bodies, sold separately		336211-5	10.6	4.5	0.3	0.0	0.1	-0.3
Dump truck bodies, for sale separately		336211-5A	7.2	0.0	0.0	0.0	0.0	-2.7
All other truck and vehicle bodies, sold separately		336211-5B	10.7	6.5	0.2	0.0	-0.1	0.0
Buses and firefighting vehicles, complete, produced on purchased chassis		336211-7	1.4	0.2	0.4	0.4	0.0	0.0
Other trucks and vehicles, complete, produced on purchased chassis		336211-9	19.4	0.1	2.5	0.1	1.9	1.6
Other trucks and vehicles, complete, produced on purchased chassis, except upfitting trucks		336211-91	19.6	0.1	3.2	0.1	2.2	2.0
Upfitting trucks, complete, produced on purchased chassis		336211-99	–	0.0	0.0	0.0	0.6	–
Secondary products and miscellaneous receipts		336211-SM						
Secondary products		336211-S	11.5	0.1	0.2	0.6	2.7	0.0
Truck trailer mfg.	336212		31.8	0.6	0.6	0.7	0.0	0.2
Primary products		336212-P	32.3	0.4	0.6	0.7	0.1	0.2
Truck trailers and chassis, axle rating 10,000 lbs or more		336212-1	31.3	0.4	0.3	0.7	0.1	0.2
Truck trailers and chassis, axle rating less than 10,000 lbs		336212-3	39.3	0.5	3.2	0.9	0.0	0.0
Secondary products and miscellaneous receipts		336212-SM						
Secondary products		336212-S1	–	–	–	0.8	2.3	0.0
Motor home mfg.	336213		3.6	0.0	0.0	0.2	0.1	0.0
Primary products		336213-P	3.4	0.0	0.0	0.2	0.1	0.0
Motor homes built on purchased chassis		336213-0	3.4	0.0	0.0	0.2	0.1	0.0
Secondary products and miscellaneous receipts		336213-SM1						
Travel trailer and camper mfg.	336214		15.2	1.1	0.2	-0.1	0.1	0.9
Primary products		336214-P	15.1	1.0	0.2	-0.1	0.1	1.0
Travel trailers		336214-1	15.7	1.4	0.1	0.1	0.2	1.1
Conventional travel trailers		336214-19	15.9	0.7	0.2	0.1	0.7	1.8
Automobile and light truck trailers		336214-3	16.9	0.7	0.5	-0.5	0.0	0.3
Camping trailers, campers, pick-up covers, and parts		336214-5	10.7	0.0	0.2	0.1	0.1	1.5
Other parts and components, excluding appliances and furnishings		336214-53	11.6	0.0	0.0	0.0	0.0	2.1
Secondary products and miscellaneous receipts		336214-SM						
Secondary products		336214-S	8.0	1.0	0.0	0.1	0.0	2.6
Motor vehicle parts manufacturing	3363		5.4	0.2	0.2	0.6	0.6	0.1
Motor vehicle gasoline engine and parts mfg.	33631		3.2	0.1	0.4	0.4	-0.1	-0.1

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Motor vehicle gasoline engine and engine parts mfg.	336310		3.2	0.1	0.4	0.4	-0.1	-0.1
Primary products		336310-P	2.9	0.0	0.5	0.3	-0.2	-0.1
Gasoline engines and engine parts (excluding carburetors)		336310-2	2.6	0.0	0.4	0.4	-0.2	-0.1
Carburetors, pistons, piston rings, and valves		336310-3	5.5	0.1	1.0	0.2	0.1	0.0
Secondary products and miscellaneous receipts		336310-SM						
Miscellaneous receipts		336310-M1	7.3	0.0	0.0	3.3	1.1	0.0
Secondary products		336310-S	4.1	0.5	0.1	0.0	-0.2	0.0
Motor vehicle electric equipment	33632		7.6	-0.2	-0.1	0.1	0.6	1.1
Motor vehicle electrical and electronic equipment mfg.	336320		7.6	-0.2	-0.1	0.1	0.6	1.1
Primary products		336320-P	7.8	-0.2	-0.1	0.2	0.4	1.3
Vehicular lighting equipment		336320-1	3.5	0.0	-0.4	0.1	0.8	0.0
Other motor vehicle electrical and electronic equipment		336320-2	8.8	-0.2	0.0	0.2	0.3	1.6
Battery charging alternators, generators, and regulators		336320-23	1.0	0.2	0.0	0.0	-0.1	-0.6
Parts for engine electrical and electronic equipment		336320-2A	3.9	-0.3	0.0	-0.1	0.0	2.4
All other miscellaneous non-engine electrical and electronic equipment		336320-2D	11.8	-0.8	0.1	0.2	0.8	0.9
All other miscellaneous complete engine electrical equipment, including spark plugs		336320-2U	8.7	1.1	-0.7	1.2	0.0	3.3
Secondary products and miscellaneous receipts		336320-SM						
Miscellaneous receipts		336320-M	0.6	0.1	-0.1	-0.8	0.6	-0.6
Secondary products		336320-S	9.8	0.1	0.0	0.1	3.7	0.0
Motor vehicle steering and suspension parts	33633		2.2	0.1	-0.1	-1.2	-1.1	0.1
Motor vehicle steering and suspension components (except spring) manufacturing	336330		2.2	0.1	-0.1	-1.2	-1.1	0.1
Primary products		336330-P	0.9	0.0	0.0	-2.0	-1.2	0.2
Motor vehicle steering and suspension components (excluding spring), new and rebuilt		336330-0	0.9	0.0	0.0	-2.0	-1.2	0.2
Secondary and miscellaneous receipts		336330-SM						
Motor vehicle brake system manufacturing	33634		11.3	0.2	0.2	4.0	-0.1	0.1
Motor vehicle brake system mfg.	336340		11.3	0.2	0.2	4.0	-0.1	0.1
Primary products		336340-P	12.4	0.2	0.2	4.4	-0.1	0.1
Motor vehicle brake parts and assemblies, new		336340-1	13.3	0.3	0.2	4.6	-0.1	0.1
Motor vehicle drum brake assemblies and parts, new		336340-1E	14.7	3.0	–	–	0.0	0.0
Motor vehicle disc brake assemblies and parts, new		336340-1F	7.9	0.0	0.0	-3.0	0.0	0.0
Other motor vehicle brake parts and assemblies, new		336340-1G	18.1	-0.8	0.0	15.0	-0.2	0.3
Secondary products and miscellaneous receipts		336340-SM						
Motor vehicle power train components mfg.	33635		5.5	0.1	0.1	0.0	2.7	0.0
Motor vehicle transmission and power train parts manufacturing	336350		5.5	0.1	0.1	0.0	2.7	0.0
Primary products		336350-P	5.7	0.1	0.2	0.0	2.9	0.0
Motor vehicle drive train components, excluding wheels and brakes, new		336350-2	5.7	0.1	0.2	0.0	2.9	0.0
Motor vehicle transmissions (except auxiliary and parts), new		336350-20	2.7	0.1	0.1	0.2	0.0	0.0
Parts for manual and automatic transmissions, new		336350-23	18.5	0.2	0.1	0.0	16.9	0.0
Other motor vehicle drive train components, except wheels and brakes, new		336350-25	1.4	0.0	0.5	-0.6	0.3	-0.1
Motor vehicle drive train components, rebuilt		336350-3	8.7	0.0	0.0	1.1	0.0	0.0
Secondary products and miscellaneous receipts		336350-SM						
Secondary products		336350-S	0.6	1.3	-0.1	0.0	0.1	0.0
Motor vehicle seating and interior trim mfg.	33636		4.8	0.2	0.5	0.2	0.3	0.7
Motor vehicle seating and interior trim mfg.	336360		4.8	0.2	0.5	0.2	0.3	0.7
Primary products		336360-P	4.3	0.3	0.7	0.1	0.2	0.6
Automobile trimmings		336360-1	-0.1	0.1	0.0	0.1	0.0	0.0
Seats for public conveyance and aircraft		336360-3	6.3	0.3	0.6	0.2	0.4	1.1
Metal motor vehicle seat frames		336360-7	4.4	0.7	2.7	0.0	0.0	0.1
Secondary products and miscellaneous receipts		336360-SM						
Secondary products		336360-S	21.5	-1.3	1.4	2.4	2.2	1.6
Motor vehicle metal stamping	33637		6.1	0.5	-0.2	2.1	-1.2	-0.2
Motor vehicle metal stamping	336370		6.1	0.5	-0.2	2.1	-1.2	-0.2
Primary products		336370-P	7.5	1.5	-0.3	0.4	-0.5	0.0
Automotive job stampings (truck, bus, and passenger car)		336370-0	7.5	1.5	-0.3	0.4	-0.5	0.0
Secondary products and miscellaneous receipts		336370-SM						
Secondary products		336370-S	7.4	0.3	0.1	0.1	-0.3	0.0
Other motor vehicle parts manufacturing	33639		5.4	0.3	0.5	0.3	1.2	0.0
Other motor vehicle parts mfg.	336390		5.4	0.3	0.5	0.3	1.2	0.0
Primary products		336390-P	5.3	0.3	0.6	0.2	1.3	-0.1

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Other motor vehicle parts mfg - Continued								
Filters, new, internal combustion engines and motor vehicles		336390-A	15.1	1.2	0.0	3.9	0.0	0.0
Motor vehicle air-conditioning systems and compressors		336390-B	0.9	0.0	2.4	-0.5	-3.2	0.0
All other motor vehicle parts and accessories, including trailer hitches		336390-8	2.9	0.3	0.0	0.1	1.0	-0.1
Secondary products and miscellaneous receipts		336390-SM						
Miscellaneous receipts		336390-M	6.2	1.0	0.0	0.0	2.9	0.0
Secondary products		336390-S	5.5	-0.7	0.1	2.1	-1.0	0.1
Aerospace product and parts manufacturing	3364		4.5	0.2	0.3	0.3	0.2	0.3
Aerospace product and parts manufacturing	33641		4.5	0.2	0.3	0.3	0.2	0.3
Aircraft mfg.	336411		4.2	0.3	0.3	0.3	0.2	0.0
Primary products		336411-P	4.5	0.3	0.4	0.3	0.2	0.0
Civilian aircraft		336411-3	5.8	0.6	0.6	0.4	0.4	0.4
Military aircraft		336411-4	2.8	0.0	0.0	0.0	0.0	-0.7
Modification, conversion, and overhaul of previously accepted aircraft		336411-5	0.3	-0.5	0.0	0.8	0.0	0.0
Secondary products and miscellaneous receipts		336411-SM						
Aircraft engine and engine parts mfg.	336412		7.1	0.2	0.4	0.3	0.7	0.4
Primary products		336412-P	4.7	0.2	0.6	0.3	0.8	0.4
Aeronautical services on aircraft engines		336412-5	12.4	-0.4	0.6	0.0	2.7	0.6
Aircraft engine parts and accessories		336412-7	2.1	0.3	0.9	0.0	0.0	0.3
Parts and accessories for military aircraft engines		336412-75	1.0	0.0	0.6	0.0	0.0	0.0
Parts and accessories for civilian aircraft engines		336412-77	2.3	0.3	1.0	0.0	0.0	0.4
Secondary products and miscellaneous receipts		336412-SM						
Secondary products		336412-S	7.7	0.0	0.1	0.2	0.0	0.1
Other aircraft parts and equipment mfg.	336413		2.6	-0.1	0.1	0.1	0.0	1.4
Primary products		336413-P	2.6	-0.1	0.2	0.0	0.0	1.5
Aircraft propellers and helicopter rotors		336413-1	5.4	0.8	0.0	0.0	0.2	4.4
Aircraft parts and auxiliary equipment		336413-7	1.9	-0.2	0.2	0.0	0.0	1.2
Aircraft landing gear for civilian and military aircraft		336413-72	5.3	0.0	0.0	0.0	0.0	0.5
Other aircraft subassemblies and parts for military aircraft		336413-73	0.2	0.0	0.0	0.0	0.0	0.0
Other aircraft subassemblies and parts for civilian aircraft		336413-74	3.5	0.0	0.4	0.0	0.0	2.7
Secondary products and miscellaneous receipts		336413-SM						
Secondary products		336413-S	2.2	-0.1	0.1	0.8	-0.6	1.1
Railroad rolling stock manufacturing	3365		20.7	0.0	0.1	0.1	0.4	2.1
Railroad rolling stock manufacturing	33651		20.7	0.0	0.1	0.1	0.4	2.1
Railroad rolling stock mfg.	336510		20.7	0.0	0.1	0.1	0.4	2.1
Primary products		336510-P	21.6	0.0	0.0	0.1	0.5	2.3
Street, subway, trolley, and rapid transit cars, and railway maintenance equipment and parts		336510-5	10.2	0.2	0.1	0.3	2.1	2.3
Railway maintenance of way equipment & parts, parts for all railcars, & other railway vehicles		336510-54	10.3	0.2	0.1	0.3	2.1	2.3
Air brake and other brake equipment		336510-541	6.0	0.0	0.0	0.0	0.0	0.0
Railway maintenance of way & all other railroad and streetcar equipment, parts and accessories		336510-542	10.8	0.3	0.1	0.4	2.4	2.6
Secondary products and miscellaneous receipts		336510-SM						
Miscellaneous receipts		336510-M	9.8	0.0	1.2	0.0	0.0	0.0
Secondary products		336510-S1	4.9	0.0	0.0	1.4	0.0	0.0
Ship and boat building	3366		6.8	0.5	0.7	0.4	0.6	0.0
Ship and boat building	33661		6.8	0.5	0.7	0.4	0.6	0.0
Ship building and repairing	336611		5.1	0.7	0.4	0.0	0.3	-0.2
Primary products		336611-P	4.4	0.7	0.4	0.0	0.3	-0.2
Ship repair, nonmilitary		336611-A	17.8	0.0	3.3	0.0	3.1	0.0
Military self-propelled ships, new construction		336611-5	0.3	-0.7	0.0	0.0	0.0	-0.6
Ship repair, military		336611-8	2.3	0.0	0.7	0.0	0.2	0.0
Nonmilitary self-propelled ships, new construction		336611-9	9.5	1.2	0.6	0.4	0.0	0.8
Secondary products and miscellaneous receipts		336611-SM2						
Boat building	336612		12.0	0.1	1.4	1.3	1.8	0.7
Primary products		336612-P	11.5	0.1	1.4	1.4	1.8	0.2
Outboard motorboats, including commercial and military (except sailboats and lifeboats)		336612-1	13.6	0.1	1.5	2.4	2.5	0.5
Outboard motorboats, wood or metal, incl. comm. and military (exc. sailboats and lifeboats)		336612-11	15.4	0.1	2.0	0.0	4.5	0.6
Outboard motorboats, plastics/fiberglass, incl. comm. and mil. (exc. sailboats and lifeboats)		336612-14	12.1	0.2	0.9	4.7	0.9	0.3

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Boat building - Continued								
Inboard motorboats, including commercial and military (except sailboats and lifeboats)		336612-3	11.2	0.0	0.4	0.7	1.2	0.0
Inboard cabin cruisers, including commercial and military (except sailboats and lifeboats)		336612-31	8.7	0.0	0.0	0.0	1.7	0.0
Other inboard motorboats, including commercial and military (except sailboats and lifeboats)		336612-32	13.5	0.0	0.7	1.2	0.8	0.0
Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats)		336612-5	8.0	0.0	4.2	0.0	0.0	0.0
All other inboard-outdrive boats, incl. comm. and military (except sailboats and lifeboats)		336612-52	5.7	0.0	3.1	0.0	0.0	0.0
All other boats (excluding military and commercial)		336612-8	5.8	0.0	-3.4	0.0	2.4	0.0
Secondary products and miscellaneous receipts		336612-SM						
Miscellaneous receipts		336612-M	18.9	0.0	1.9	0.1	1.8	6.0
Other transportation equipment manufacturing	3369		4.4	0.0	0.1	0.3	-0.2	-0.1
Other transportation equipment manufacturing	33699		4.4	0.0	0.1	0.3	-0.2	-0.1
Motorcycle, bicycle, and parts mfg.	336991		1.1	0.0	0.2	0.1	0.0	0.0
Primary products		336991-P	1.1	0.0	0.2	0.1	0.0	0.0
Motorcycles, including three-wheel motorbikes, motorscooters, mopeds, and parts		336991-3	0.4	0.0	0.2	0.1	0.0	0.0
Bicycles, including parts (excluding children's 2-wheel sidewalk cycles)		336991-4	5.3	0.0	0.3	0.0	0.1	0.0
Cycles, all types, tubular construction		336991-42	2.8	0.0	0.7	0.0	0.2	0.0
Parts for bicycles, unicycles, and adult tricycles		336991-45	7.7	0.0	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		336991-SM						
Secondary products		336991-S	–	0.0	0.0	–	–	–
All other transportation equipment mfg.	336999		6.9	0.0	0.0	0.4	-0.3	-0.1
Primary products		336999-P	7.1	-0.1	0.0	0.4	-0.3	-0.2
All-terrain vehicles and parts		336999-4	8.4	-0.1	0.0	0.3	-0.4	0.0
All other miscellaneous transportation equipment		336999-6	8.1	0.0	0.0	1.1	-0.1	-0.7
Secondary products and miscellaneous receipts		336999-SM						
Secondary products		336999-S	13.4	0.0	0.0	0.0	0.1	0.0
Furniture & related product mfg.	337		11.0	1.1	1.1	0.7	0.5	0.4
HH & institutional furniture & kitchen cabinet mfg.	3371		11.7	0.9	0.4	1.6	0.6	0.1
Wood kitchen cabinet & countertop mfg.	33711		10.4	0.6	0.0	0.3	0.7	0.0
Wood kitchen cabinet and countertop mfg.	337110		10.4	0.6	0.0	0.3	0.7	0.0
Primary products		337110-P	10.3	0.7	0.0	0.4	0.8	0.0
Custom wood kitchen cabinets, bathroom vanities, and related cabinet sold directly to customers		337110-H	13.3	0.0	0.0	0.0	0.0	0.0
Stock wood kitchen cabinets and related cabinetwork for permanent installation		337110-1	5.0	0.0	0.0	1.0	0.0	0.0
Custom wood kitchen cabinets and related cabinetwork not sold direct to customer at retail		337110-4	–	–	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		337110-SM						
Household & institutional furniture mfg.	33712		12.3	1.0	0.6	2.2	0.5	0.2
Upholstered household furniture mfg.	337121		13.2	0.7	0.1	4.0	0.2	0.0
Primary products		337121-P	15.8	0.9	0.2	5.2	0.2	0.0
Upholstered household furniture, excl. dual-purpose sleep furniture		337121-1	15.8	0.9	0.2	4.9	0.2	0.0
Upholstered household sofas, davenports, settees, and loveseats, except custom		337121-11	17.0	1.1	0.2	4.9	0.3	0.0
Upholstered household sectional sofa pieces, except custom		337121-12	14.3	0.5	0.2	4.3	0.2	0.0
Upholstered household rocking chairs, including swivel rockers, except custom		337121-13	14.7	2.3	0.0	0.0	0.0	0.0
Other upholstered household furniture, including custom sold at retail		337121-15	14.8	0.8	0.3	1.0	0.1	0.1
Dual-purpose sleep furniture incl. futon, conv. sofa, jackknife & chair beds, except custom		337121-4	15.6	0.8	0.0	10.8	0.0	0.0
Secondary products and miscellaneous receipts		337121-SM						
Miscellaneous receipts		337121-M	1.0	0.0	0.0	0.0	0.0	0.0
Nonupholstered wood household furniture mfg.	337122		7.3	1.4	0.8	0.0	0.1	0.3
Primary products		337122-P	8.5	1.7	0.9	0.0	0.0	0.3
Infants' and children's wood furniture, except custom		337122-A	12.8	0.6	0.2	0.0	0.0	0.0
Custom nonupholstered wood household furniture sold direct, excl. kitchen cabinets and vanities		337122-J	6.6	2.3	1.7	0.0	0.0	0.0
Wood household den, family room, library, and living room furniture, except custom		337122-1	8.3	2.1	0.8	0.0	0.0	0.5
Wood dining room and kitchen furniture, excl. cabinets, except custom		337122-4	9.1	2.9	1.1	0.0	0.0	0.0
Wood bedroom furniture, except custom		337122-8	8.0	0.6	0.9	0.0	0.0	0.4

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Nonupholstered wood household furniture mfg - Continued								
Secondary products and miscellaneous receipts		337122-SM						
Secondary products		337122-S	1.6	0.0	0.0	0.0	0.9	0.0
Metal household furniture mfg	337124		8.9	1.9	-0.2	-0.1	2.3	1.2
Primary products		337124-P	7.6	2.2	-0.3	0.0	2.7	0.3
Metal dining room, and kitchen furniture, incl. padded and plain chairs and stools		337124-1	-10.6	7.5	-0.9	-0.1	1.1	-1.1
Metal outdoor and casual furniture, incl. beach, lawn, garden and porch		337124-6	13.4	0.0	0.0	0.0	2.2	2.3
Other nonupholstered metal household furniture		337124-8	21.9	0.0	0.0	0.0	4.5	0.0
Secondary products and miscellaneous receipts		337124-SM						
Secondary products		337124-S	19.9	0.2	0.7	-0.2	0.1	1.9
Household furniture, except wood or metal, mfg	337125		–	0.0	0.0	0.0	–	–
Primary products		337125-P	–	0.0	0.0	0.0	–	–
Nonupholstered household furniture (except wood and metal)		337125-0	–	0.0	0.0	0.0	–	–
Institutional furniture mfg	337127		17.3	1.3	1.8	1.2	0.6	0.1
Primary products		337127-P	18.0	1.4	1.8	1.4	0.7	0.1
Other institutional furniture		337127-B	12.3	0.0	0.7	0.5	0.3	0.1
School furniture (except stone and concrete), excl. library furniture		337127-1	29.5	0.4	0.4	4.5	1.7	0.4
Public building and related furniture, excl. bar, bowling, cafeteria, restaurant and school		337127-5	15.7	0.2	1.0	0.8	0.6	0.1
Public furniture (bar, bowling center, cafeteria, and restaurant)		337127-8	20.4	7.6	6.9	0.6	0.4	0.0
Secondary products and miscellaneous receipts		337127-SM						
Miscellaneous receipts		337127-M	–	0.0	3.6	0.0	0.0	–
Secondary products		337127-S	11.4	0.8	0.1	-0.1	-0.2	0.6
Office furniture (including fixtures) mfg	3372		11.3	0.9	2.3	-0.3	0.7	0.4
Office furniture (including fixtures) mfg	33721		11.3	0.9	2.3	-0.3	0.7	0.4
Wood office furniture mfg	337211		17.3	1.5	3.0	0.3	1.1	0.0
Primary products		337211-P	14.3	1.7	3.4	0.3	1.3	0.0
Wood office furniture panel systems, desking systems, and other wood office furniture		337211-A	6.9	1.8	1.1	0.1	1.8	0.0
Wood office seating, including upholstered		337211-1	15.2	0.4	5.6	0.5	0.0	0.0
Wood office desks and desk extensions		337211-4	22.1	3.0	4.2	0.2	2.3	0.0
Wood office files, storage units, and tables		337211-7	10.3	1.9	1.0	0.2	1.7	0.0
Secondary products and miscellaneous receipts		337211-SM						
Secondary products		337211-S	38.4	0.2	0.6	0.4	0.0	0.0
Custom architectural woodwork and millwork	337212		10.6	0.5	0.3	0.5	1.5	0.5
Primary products		337212-P	10.5	0.5	0.3	0.4	1.6	0.5
Custom architectural woodwork, millwork, and fixtures		337212-0	10.5	0.5	0.3	0.4	1.6	0.5
Secondary products and miscellaneous receipts		337212-SM						
Office furniture, except wood, mfg	337214		12.0	2.5	4.6	-0.7	-0.2	0.6
Primary products		337214-P	11.6	2.2	4.7	-0.5	-0.3	0.7
Office seating, including upholstered, except wood		337214-1	-3.0	-2.1	7.0	-4.9	-5.4	0.0
Office files, storage units, and tables, except wood		337214-7	13.6	4.3	2.6	0.8	1.1	0.5
Secondary products and miscellaneous receipts		337214-SM						
Showcases, partitions, shelving, and lockers mfg	337215		8.9	-0.8	0.9	-0.8	1.0	0.4
Primary products		337215-P	7.7	-1.0	1.0	-1.1	1.0	0.2
Storage racks and accessories, except wood		337215-E	-0.6	1.3	0.0	-1.7	-6.1	0.0
Fixtures (bank, office, and store), except wood		337215-G	14.4	-2.7	-1.1	-0.2	4.8	0.0
Wood furniture dimensions and nonwood furniture parts and frames		337215-L	27.1	–	–	0.1	3.5	0.0
Secondary products and miscellaneous receipts		337215-SM						
Other furniture related product mfg	3379		7.4	1.9	0.5	0.2	0.1	1.1
Mattress mfg	33791		4.4	1.3	0.6	0.2	0.2	0.3
Mattress mfg	337910		4.4	1.3	0.6	0.2	0.2	0.3
Primary products		337910-P	4.6	1.4	0.6	0.3	0.2	0.3
Mattress and foundation sets		337910-E	1.4	2.0	0.2	0.0	0.2	0.0
Innerspring mattresses, excluding crib-size		337910-1	7.6	1.1	0.5	0.0	0.0	0.9
Other mattresses, including crib, foam, waterbed mattresses and mattress inserts		337910-4	7.1	1.2	1.5	1.3	0.4	0.0
Foundations, excl. innerspring units, hybrid-type flotation, ensembles, and adjustable units		337910-7	3.4	-0.1	0.3	0.0	0.3	0.0
Secondary products and miscellaneous receipts		337910-SM						
Blind & shade mfg	33792		21.5	4.0	0.0	0.1	0.0	4.8

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Blind and shade mfg.	337920		21.5	4.0	0.0	0.1	0.0	4.8
Primary products		337920-P	24.3	4.4	0.0	0.0	0.0	5.1
Secondary products and miscellaneous receipts		337920-SM						
Miscellaneous mfg.	339		6.3	0.5	0.3	0.3	0.3	-0.1
Medical equipment & supplies mfg.	3391		3.8	0.5	0.1	0.1	0.1	0.0
Medical equipment & supplies mfg.	33911		3.8	0.5	0.1	0.1	0.1	0.0
Surgical and medical instrument mfg.	339112		2.3	1.0	0.0	0.1	0.0	0.1
Primary products		339112-P	2.6	1.1	0.0	0.1	0.0	0.1
Surgical and medical instruments		339112-0	2.6	1.1	0.0	0.1	0.0	0.1
Surgical and orthopedic instruments		339112-01	4.1	2.6	0.7	0.0	-0.2	0.0
Surgical and medical catheters		339112-05	–	1.8	-0.8	0.0	0.0	0.0
Other surgical and medical apparatus and instruments, excluding parts		339112-06	2.7	-0.2	-0.4	0.4	0.1	0.0
Parts for surgical and medical apparatus and instruments		339112-09	0.1	0.0	0.0	-0.3	0.1	0.0
Secondary products and miscellaneous receipts		339112-SM						
Surgical appliance and supplies mfg.	339113		5.1	0.8	0.2	0.0	0.2	-0.1
Primary products		339113-P	4.8	0.9	0.1	0.0	0.1	-0.1
Medical and surgical appliances and supplies, incl. orthopedic, prosthetic, and therapeutic		339113-2	3.8	-0.1	0.1	0.0	0.2	-0.1
Other orthopedic and prosthetic appliances		339113-22	-0.1	0.0	0.0	0.0	0.0	0.0
Other medical and surgical appliances and supplies		339113-27	4.8	-0.1	0.1	0.0	0.2	-0.1
Hospital beds and specialized hospital furniture		339113-4	4.5	0.5	0.0	0.0	0.0	0.0
Personal industrial and nonindustrial safety equipment and clothing		339113-6	10.4	6.6	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		339113-SM						
Miscellaneous receipts		339113-M	7.3	0.0	0.2	0.0	0.2	0.0
Secondary products		339113-S	2.9	0.0	1.6	0.2	0.7	0.0
Dental equipment and supplies mfg.	339114		3.6	-3.1	0.5	0.5	0.2	-0.3
Primary products		339114-P	4.2	-3.4	0.4	0.8	0.0	0.0
Dental professional equipment and supplies		339114-1	4.5	0.0	0.6	1.2	0.0	0.0
Professional dental equipment		339114-11	7.2	0.0	0.0	3.3	0.0	0.0
Professional dental supplies		339114-12	2.5	0.0	1.1	-0.4	0.0	0.0
Secondary products and miscellaneous receipts		339114-SM						
Miscellaneous receipts		339114-M	3.0	0.0	1.0	0.6	0.0	0.0
Ophthalmic goods mfg.	339115		4.5	0.0	0.0	0.0	0.3	0.0
Primary products		339115-P	4.7	0.0	0.0	0.0	0.3	0.0
Ophthalmic fronts, temples, and focal and contact lenses		339115-9	–	0.0	0.0	0.0	0.5	–
Secondary products and miscellaneous receipts		339115-SM						
Other miscellaneous mfg.	3399		9.9	0.4	0.4	0.6	0.5	-0.3
Jewelry & silverware mfg.	33991		5.4	0.5	-0.2	-1.5	1.0	-0.9
Jewelry and silverware mfg.	339910		5.4	0.5	-0.2	-1.5	1.0	-0.9
Primary products		339910-P	5.8	0.6	-0.3	-1.7	1.1	-1.0
Jewelry, gold and platinum		339910-1	8.0	1.4	-0.1	-2.8	1.7	-1.6
Costume jewelry and novelties		339910-4	6.5	-1.1	-0.4	1.1	0.0	0.0
All other jewelry and personal goods (excluding costume)		339910-8	6.9	0.0	-0.9	-0.9	0.6	-0.4
Secondary products and miscellaneous receipts		339910-SM						
Miscellaneous receipts		339910-M	2.5	-0.2	-0.1	-0.2	0.0	0.0
Sporting & athletic goods mfg.	33992		3.5	0.5	0.7	0.1	0.0	-2.4
Sporting and athletic goods mfg.	339920		3.4	0.4	0.7	0.1	0.0	-2.4
Primary products		339920-P	4.1	0.5	0.8	0.1	0.0	-3.0
Other sporting and athletic goods		339920-A	8.4	0.0	0.0	0.3	0.0	0.0
Golf equipment, excluding apparel and shoes		339920-4	–	0.0	0.0	0.0	–	–
Playground equipment		339920-5	9.9	0.0	3.0	0.0	0.0	0.0
Gymnasium and exercise equipment		339920-7	11.8	2.3	2.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		339920-SM						
Secondary products		339920-S	17.6	0.3	5.0	0.0	0.0	0.0
Doll, toy & game mfg.	33993		9.8	0.0	0.0	0.0	3.2	0.0
Doll, toy, and game mfg.	339930		9.9	0.0	0.0	0.0	3.2	0.0
Primary products		339930-P	6.0	0.0	0.0	0.0	0.0	0.0
Models (operating & static), craft kits/supply, natural science kits, & collectors' miniatures		339930-6	6.6	0.0	0.0	0.0	0.0	0.0
Other nonelectronic toys, including parts		339930-8	9.5	0.0	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		339930-SM						

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Office supplies (exc paper) mfg.	33994		10.1	0.9	1.3	0.9	0.3	0.1
Office supplies, except paper, mfg.	339940		10.1	0.9	1.3	0.9	0.3	0.1
Primary products		339940-P	10.5	1.2	1.7	0.5	0.3	0.1
Pens, mechanical pencils, markers, and associated parts		339940-1	5.6	2.3	1.9	0.0	0.0	0.0
Lead pencils, art goods, office supplies & small office equipment, excluding paper		339940-2	14.7	1.3	2.6	1.1	0.0	0.0
Marking devices		339940-3	7.4	0.0	0.0	0.0	0.1	0.3
Secondary products and miscellaneous receipts		339940-SM						
Miscellaneous receipts		339940-M	5.9	0.0	0.0	3.0	0.0	0.0
Secondary Products		339940-S	21.0	0.3	0.0	0.0	1.7	0.4
Sign mfg.	33995		14.6	0.6	0.7	1.5	1.4	0.2
Sign mfg.	339950		14.6	0.6	0.7	1.5	1.4	0.2
Primary products		339950-P	16.4	0.7	0.5	1.8	1.7	0.2
Electric signs and displays, including trade show exhibits		339950-1	10.9	0.0	0.0	0.0	1.7	0.0
Nonelectric signs and displays, including trade show exhibits		339950-4	20.6	1.2	0.8	3.1	1.7	0.4
Secondary products and miscellaneous receipts		339950-SM						
All other misc mfg.	33999		11.7	0.1	0.4	1.1	0.1	0.4
Gasket, packing, and sealing device mfg.	339991		7.4	0.4	0.9	1.9	0.0	0.0
Primary products		339991-P	7.3	0.5	0.8	2.3	-0.2	0.0
Compression packing		339991-1	–	0.0	1.1	0.0	0.0	–
Molded packing and seals		339991-2	11.1	2.0	0.5	5.9	-0.8	0.0
Nonmetallic gaskets and gasketing		339991-3	15.4	0.0	1.1	3.7	0.0	0.1
Metallic gaskets and machined seals		339991-7	-1.7	0.0	-2.1	0.0	0.0	0.0
Rotary oil seals		339991-9	4.1	0.0	3.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		339991-SM						
Miscellaneous receipts		339991-M	6.3	0.0	0.0	0.0	0.0	0.0
Secondary products		339991-S	10.4	0.0	2.8	0.3	2.7	0.2
Musical instrument mfg.	339992		9.2	0.4	0.0	2.6	0.8	0.0
Primary products		339992-P	9.7	0.4	0.0	2.8	0.8	0.0
Nonelectronic pianos, organs, and nonelectronic pianos and organ parts, excluding benches		339992-A	5.3	3.2	0.0	0.8	0.0	0.0
Other musical instruments and parts		339992-7	10.5	0.0	0.0	3.2	0.9	0.0
Other electronic musical instruments, excluding electronic organs		339992-71	8.0	0.0	0.0	1.1	0.0	0.0
Other nonelectronic musical instruments		339992-72	10.6	0.0	0.0	6.3	0.0	0.0
Parts and accessories for other musical instruments, sold separately, excl. benches & cases		339992-73	11.5	0.0	0.0	1.8	2.1	0.0
Secondary products and miscellaneous receipts		339992-SM						
Miscellaneous receipts		339992-M	–	0.0	0.0	0.0	0.0	–
Fastener, button, needle, and pin mfg.	339993		13.8	0.0	0.0	4.2	0.0	0.0
Primary products		339993-P	12.5	0.0	0.0	3.7	0.0	0.0
Fasteners, zippers, buttons, needles, pins, and buckles (except precious metal)		339993-0	12.5	0.0	0.0	3.7	0.0	0.0
Secondary products and miscellaneous receipts		339993-SM						
Broom, brush, and mop mfg.	339994		6.1	0.0	0.2	2.1	-0.1	0.3
Primary products		339994-P	6.0	0.2	0.2	2.3	0.2	0.1
Brooms, mops and dusters		339994-1	4.2	0.1	0.6	0.0	0.0	0.5
Mops and dusters, including refills		339994-13	4.5	0.0	1.3	0.0	0.0	0.0
Paint and varnish brushes, paint holders, pads, roller frames and rollers		339994-3	11.0	1.5	0.0	0.0	0.0	0.0
Paint and varnish brushes		339994-31	10.6	4.0	0.0	0.0	0.0	0.0
Paint holders, pads, roller frames and rollers		339994-32	11.3	0.1	0.0	0.0	0.0	0.0
Other types of brushes		339994-5	5.9	0.0	0.0	3.9	0.3	0.0
Personal brushes		339994-51	0.4	0.0	0.1	0.0	0.0	0.0
All other types of brushes, except personal		339994-52	12.9	0.0	0.0	8.8	0.7	0.0
Secondary and miscellaneous receipts		339994-SM						
Burial casket mfg.	339995		7.8	0.4	0.1	0.0	0.0	0.0
Primary products		339995-P	7.4	0.4	0.0	0.0	0.0	0.0
Metal burial caskets and coffins, completely lined and trimmed, adult sizes only		339995-1	6.6	0.6	0.0	0.0	0.0	0.0
Other burial caskets and coffins, including burial boxes and vaults (except concrete and stone)		339995-5	11.7	0.0	0.0	0.0	0.0	0.0
Secondary products and miscellaneous receipts		339995-SM						
All other miscellaneous mfg.	339999		15.6	0.0	0.3	0.2	0.0	0.7
Primary products		339999-P	14.4	0.0	0.2	0.2	0.0	0.7
Mirror and picture frames and framed pictures		339999-E	11.8	-0.4	1.8	0.0	0.0	4.3

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
All other miscellaneous mfg - Continued								
All other miscellaneous fabricated products, incl. fire extinguishers and umbrellas		339999-L	16.7	0.0	-0.3	0.0	0.0	0.5
Candles, including tapers		339999-5	10.7	0.0	1.2	0.8	0.0	0.0
Secondary products and miscellaneous receipts		339999-SM						
Secondary products		339999-S	13.9	1.6	2.2	1.1	0.1	0.3
Services industries								
Merchant wholesalers, durable goods	423		6.4	-0.3	-0.5	1.1	-4.4	0.2
Motor vehicle and parts merchant wholesalers	4231		16.5	-6.3	-2.5	-1.6	-11.0	2.0
Motor vehicle and parts merchant wholesalers	42310		16.5	-6.3	-2.5	-1.6	-11.0	2.0
Motor vehicle and parts merchant wholesalers	423100		16.5	-6.3	-2.5	-1.6	-11.0	2.0
Primary services		423100-P	16.4	-6.7	-2.7	-1.7	-11.8	2.2
Motor vehicle and parts wholesaler services		423100-1	16.4	-6.7	-2.7	-1.7	-11.8	2.2
Furniture and home furnishing merchant wholesalers	4232		17.4	1.0	-1.2	4.1	2.9	0.1
Furniture and home furnishing merchant wholesalers	42320		17.4	1.0	-1.2	4.1	2.9	0.1
Furniture and home furnishing merchant wholesalers	423200		17.4	1.0	-1.2	4.2	2.9	0.1
Primary services		423200-P	17.7	1.2	-1.4	4.7	2.9	0.1
Furniture and home furnishing wholesaler services		423200-1	17.7	1.2	-1.4	4.7	2.9	0.1
Lumber and other construction materials merchant wholesalers	4233		13.1	0.9	-0.1	-0.5	-5.2	1.5
Lumber and other construction materials merchant wholesalers	42330		13.1	0.9	-0.1	-0.5	-5.2	1.5
Lumber and other construction materials merchant wholesalers	423300		13.2	0.9	-0.1	-0.5	-5.2	1.5
Primary services		423300-P	12.8	0.9	-0.2	-0.5	-5.4	1.6
Lumber and other construction material wholesaler services		423300-1	12.8	0.9	-0.2	-0.5	-5.4	1.6
Professional and commercial equipment and supplies merchant wholesalers	4234		0.7	-0.3	-0.7	1.8	-4.1	0.1
Professional and commercial equipment and supplies merchant wholesalers	42340		0.7	-0.3	-0.7	1.8	-4.1	0.1
Professional and commercial equipment and supplies merchant wholesalers	423400		0.8	-0.3	-0.8	1.8	-4.0	0.1
Primary services		423400-P	2.0	-0.8	-1.6	1.6	-3.2	0.1
Professional and commercial equipment and supplies wholesaler services		423400-1	2.0	-0.8	-1.6	1.6	-3.2	0.1
Metal and mineral (except petroleum) merchant wholesalers	4235		-29.4	1.9	-12.1	-6.1	-7.6	-5.1
Metal and mineral (except petroleum) merchant wholesalers	42350		-29.4	1.9	-12.1	-6.1	-7.6	-5.1
Metal and mineral (except petroleum) merchant wholesalers	423500		-29.4	1.9	-12.1	-6.1	-7.6	-5.1
Primary services		423500-P	-29.3	3.0	-12.1	-6.0	-7.5	-4.9
Metals and minerals wholesaler services		423500-1	-29.3	3.0	-12.1	-6.0	-7.5	-4.9
Household appliances and electrical and electronic goods merchant wholesalers	4236		2.0	0.0	1.7	5.8	-7.8	0.5
Household appliances and electrical and electronic goods merchant wholesalers	42360		2.0	0.0	1.7	5.8	-7.8	0.5
Household appliances and electrical and electronic goods merchant wholesalers	423600		2.5	0.2	1.8	5.8	-7.6	0.5
Primary services		423600-P	-3.3	-1.3	0.6	6.2	-9.8	0.5
Household appliances, electrical, and electronics wholesaler services		423600-1	-3.3	-1.3	0.6	6.2	-9.8	0.5
Hardware, plumbing and heating equipment and supplies merchant wholesalers	4237		7.0	1.6	-1.3	-0.1	0.2	-0.1
Hardware, plumbing and heating equipment and supplies merchant wholesalers	42370		7.0	1.6	-1.3	-0.1	0.2	-0.1
Hardware, plumbing, and heating equipment and supplies merchant wholesalers	423700		7.0	1.6	-1.3	-0.1	0.3	-0.1
Primary services		423700-P	6.5	2.3	-1.4	-0.2	0.0	0.4
Hardware, plumbing, and heating equipment and supplies wholesaler services		423700-1	6.5	2.3	-1.4	-0.2	0.0	0.4
Machinery, equipment, and supplies merchant wholesalers	4238		22.9	3.1	3.9	2.4	2.2	-0.1
Machinery, equipment, and supplies merchant wholesalers	42380		22.9	3.1	3.9	2.4	2.2	-0.1
Machinery and supply merchant wholesalers	423800		23.1	3.1	3.9	2.5	2.2	-0.1
Primary services		423800-P	25.3	3.3	3.9	2.7	2.3	-0.1
Machinery and supply wholesaler services		423800-1	25.3	3.3	3.9	2.7	2.3	-0.1
Other receipts		423800-SM	12.8	2.1	3.9	1.2	1.8	0.1
Miscellaneous durable goods merchant wholesalers (except materials recyclers)	4239		6.7	2.0	2.6	-2.2	-0.4	1.0
Miscellaneous durable goods merchant wholesalers (except materials recyclers)	42390		6.7	2.0	2.6	-2.2	-0.4	1.0
Miscellaneous durable goods, except recyclable material, merchant wholesalers	423900		6.6	2.0	2.6	-2.2	-0.4	0.9
Primary services		423900-P	7.1	2.1	2.7	-2.4	-0.4	1.3
Miscellaneous durable goods wholesaler services		423900-1	7.1	2.1	2.7	-2.4	-0.4	1.3
Merchant wholesalers, nondurable goods	424		16.0	2.8	1.0	1.0	2.2	0.9

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Paper and paper product merchant wholesalers	4241		44.9	3.9	1.5	0.6	0.2	9.5
Paper and paper product merchant wholesalers	42410		44.9	3.9	1.5	0.6	0.2	9.5
Paper and paper product merchant wholesalers	424100		44.9	3.9	1.5	0.6	0.2	9.5
Primary services		424100-P	44.6	3.6	1.6	0.6	0.2	9.8
Paper wholesaler services		424100-1	44.6	3.6	1.6	0.6	0.2	9.8
Wholesaling of paper and paper products		424100-11	44.2	3.5	1.4	0.7	0.1	9.3
Wholesaling of all other goods, except paper and paper products		424100-12	47.7	4.2	2.9	-0.3	0.7	13.8
Drugs and druggists' sundries merchant wholesalers	4242		10.3	4.7	0.4	-0.3	6.3	1.4
Drugs and druggists' sundries merchant wholesalers	42420		10.3	4.7	0.4	-0.3	6.3	1.4
Drugs and druggists' sundries merchant wholesalers	424200		10.3	4.7	0.4	-0.3	6.3	1.4
Primary products		424200-P	10.3	4.7	0.4	-0.3	6.3	1.4
Wholesaling of pharmaceuticals		424200-1	11.2	5.6	0.5	-0.3	7.3	1.7
Wholesaling of all other goods, except pharmaceuticals		424200-2	5.7	0.1	0.2	-0.2	0.8	-0.4
Apparel and piece goods merchant wholesalers	4243		3.5	-4.3	3.1	2.3	1.7	1.3
Apparel and piece goods merchant wholesalers	42430		3.5	-4.3	3.1	2.3	1.7	1.3
Apparel and piece goods merchant wholesalers	424300		3.5	-4.3	3.1	2.3	1.7	1.3
Primary services		424300-P	3.5	-4.3	3.1	2.3	1.7	1.3
Apparel wholesaler services		424300-1	3.5	-4.3	3.1	2.3	1.7	1.3
Wholesaling of apparel		424300-11	4.3	-5.4	3.6	0.2	2.4	-0.2
Grocery and related product merchant wholesalers	4244		16.1	1.0	0.3	2.2	2.3	-0.9
Grocery and related product merchant wholesalers	42440		16.1	1.0	0.3	2.2	2.3	-0.9
Grocery and related product merchant wholesalers	424400		16.1	1.0	0.3	2.2	2.3	-0.9
Primary services		424400-P	16.1	1.0	0.2	2.2	2.3	-0.9
Grocery and related product wholesaler services		424400-1	16.1	1.0	0.2	2.2	2.3	-0.9
Wholesaling of fresh meat, seafood, dairy, and fruits and vegetables		424400-11	3.0	-4.2	0.7	3.7	-2.9	-3.7
Wholesaling of packaged frozen and canned foods		424400-12	13.8	3.1	0.3	-3.3	2.6	0.7
Wholesaling of baked goods, non-alcoholic beverages, and all other groceries		424400-13	24.3	1.4	1.2	4.5	6.0	-0.1
Wholesaling of all other goods, except groceries		424400-14	40.5	16.2	-5.9	-0.4	4.1	1.9
Chemicals and allied products merchant wholesalers	4246		8.5	0.3	-3.4	-2.4	0.9	0.1
Chemicals and allied products merchant wholesalers	42460		8.5	0.3	-3.4	-2.4	0.9	0.1
Chemicals and allied products merchant wholesalers	424600		8.5	0.3	-3.4	-2.4	0.9	0.1
Primary products		424600-P	8.2	0.3	-3.5	-2.6	1.0	0.1
Wholesaling of chemicals, plastics, and allied products		424600-1	7.6	0.0	-3.7	-2.9	1.0	0.1
Wholesaling of all other goods, except chemicals, plastics, and allied products		424600-2	18.9	4.8	-0.9	2.2	-0.3	0.2
Petroleum and petroleum products merchant wholesalers	4247		16.0	2.4	4.3	2.4	0.8	0.6
Petroleum and petroleum products merchant wholesalers	42470		16.0	2.4	4.3	2.4	0.8	0.6
Petroleum and petroleum products merchant wholesalers	424700		16.0	2.4	4.3	2.4	0.8	0.6
Primary products		424700-P	15.6	2.4	4.6	2.5	0.9	0.4
Wholesaling of petroleum products		424700-1	15.8	2.4	4.6	2.6	0.9	0.5
Wholesaling of all other goods, except petroleum products		424700-2	7.1	-0.6	4.5	-1.3	1.1	-3.6
Other receipts		424700-SM	23.7	2.2	-0.3	-0.3	-0.5	5.3
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248		11.5	1.8	1.1	1.1	0.4	-0.4
Beer, wine, and distilled alcoholic beverage merchant wholesalers	42480		11.5	1.8	1.1	1.1	0.4	-0.4
Beer, wine, and distilled alcoholic beverage merchant wholesalers	424800		11.5	1.8	1.1	1.1	0.4	-0.4
Primary services		424800-P	11.5	1.9	1.1	1.1	0.4	-0.4
Alcoholic beverage wholesaler services		424800-1	11.5	1.9	1.1	1.1	0.4	-0.4
Wholesaling of beer, wine, and distilled alcoholic beverages		424800-11	11.6	1.9	1.2	1.1	0.4	-0.4
Wholesaling of all other goods, except alcoholic beverages		424800-12	8.7	0.4	-1.8	2.2	2.5	-0.9
Miscellaneous nondurable goods merchant wholesalers	4249		28.6	9.3	1.3	1.7	1.6	-0.1
Miscellaneous nondurable goods merchant wholesalers	42490		28.6	9.3	1.3	1.7	1.6	-0.1
Miscellaneous nondurable goods merchant wholesalers	424900		28.6	9.3	1.3	1.7	1.6	-0.1
Primary services		424900-P	29.0	9.5	1.3	1.7	1.6	0.0
Miscellaneous nondurable good wholesaler services		424900-1	29.0	9.5	1.3	1.7	1.6	0.0
Material recyclers	429930		-15.8	-9.6	-6.5	-8.8	-2.6	-4.3
Primary products		429930-P	-17.1	-10.0	-6.9	-9.2	-2.7	-4.5
Ferrous metal scrap		429930-1	-24.3	-12.1	-10.4	-13.1	-7.9	-3.3
Carbon steel scrap		429930-11	-24.0	-12.0	-9.6	-12.6	-8.2	-4.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Material recyclers - Continued								
Heavy melting scrap		429930-111	–	–	–	–	–	–
Carbon steel scrap bundles		429930-112	-30.5	-10.1	-9.6	-23.7	-10.6	-5.3
Shredded carbon steel scrap		429930-113	-18.2	-10.9	-7.8	-9.0	-6.1	-7.8
Cut plate and structural scrap		429930-114	-21.3	-14.4	-11.6	-8.4	-5.3	-3.6
Other carbon steel scrap		429930-115	–	-22.1	–	–	–	–
Stainless and alloy steel scrap		429930-12	-30.3	-12.8	-20.7	-23.8	-0.7	3.8
Cast iron scrap		429930-13	–	-6.8	-10.2	-8.9	–	–
Other ferrous scrap		429930-14	-34.7	-20.4	-8.0	-13.7	-21.5	9.1
Nonferrous metal scrap		429930-2	-7.6	-9.9	-5.9	-9.6	5.1	-2.0
Copper base scrap		429930-21	-12.1	-7.4	-2.6	-15.4	3.3	1.4
No 1 copper wire, heavy		429930-211	-15.5	-9.6	-3.2	-17.3	3.2	1.4
No 2 copper wire, mixed		429930-212	-14.4	-10.2	-4.1	-18.3	3.3	3.4
Yellow brass scrap		429930-213	-13.9	-5.9	-2.8	-24.2	8.4	1.5
Used beverage can scrap		429930-223	-15.3	-14.8	-12.2	-16.0	1.8	-5.5
Other old aluminum base scrap		429930-224	-6.2	-6.4	-7.6	-12.0	-4.1	2.1
Other nonferrous scrap (including lead, zinc and precious metals)		429930-23	2.7	-10.9	-12.3	13.3	3.8	-2.6
Recyclable paper		429930-3	-30.3	-5.8	0.4	3.4	-5.7	-20.0
News and other low grade recyclable paper		429930-31	2.8	-0.6	5.3	0.7	0.2	0.0
Corrugated recyclable paper		429930-33	-45.5	-8.7	-0.1	3.9	-9.6	-30.9
High grade recyclable paper (including pulp substitutes and deinking)		429930-34	7.4	0.9	0.3	2.9	2.7	-1.2
Recyclable materials, excluding metals and paper		429930-4	11.4	-1.0	2.9	-0.6	0.0	0.0
Recyclable plastics		429930-42	11.3	1.7	0.5	0.0	-0.3	0.0
Other receipts		429930-SM1						
Motor vehicle and parts dealers	441		10.1	1.7	0.5	-0.6	-0.3	0.3
Automobile dealers	4411		7.8	1.7	0.7	-1.2	-0.7	-0.1
New car dealers	44111		7.8	1.7	0.7	-1.2	-0.7	-0.1
New car dealers	441110		7.8	1.7	0.7	-1.2	-0.7	-0.1
Primary services		441110-P	6.9	1.4	1.4	-1.2	-0.7	-0.1
Vehicle sales		441110-1	11.3	2.5	2.4	-2.7	-1.8	-0.2
New vehicle sales		441110-101	27.7	4.0	4.3	-1.8	-1.1	-0.3
Used vehicle sales		441110-102	-9.4	0.1	-0.6	-4.1	-3.0	0.0
Service labor and parts		441110-2	3.6	0.4	0.5	0.1	0.2	0.0
Other receipts		441110-SM	–	2.8	-1.2	-1.2	-0.6	–
Recreational vehicle dealers	44121		-8.9	1.3	-13.1	-2.5	-0.2	-0.1
Recreational vehicle dealers	441210		-8.9	1.3	-13.1	-2.5	-0.2	-0.1
Primary services		441210-P	-10.0	0.2	-13.3	-3.0	-1.6	-0.1
Recreational vehicle dealer services		441210-1	-10.0	0.2	-13.3	-3.0	-1.6	-0.1
Boat dealers	441222		19.7	0.4	-0.5	-0.7	1.0	0.1
Primary services		441222-P	19.7	0.4	-0.5	-0.7	1.0	0.1
Boat dealer services		441222-1	19.7	0.4	-0.5	-0.7	1.0	0.1
Automotive parts, accessories and tire stores	4413		21.4	2.2	1.9	2.7	1.1	2.1
Automotive parts and accessories stores	44131		24.1	2.3	3.0	3.0	0.0	3.5
Automotive parts and accessories stores	441310		24.1	2.3	3.0	3.0	0.0	3.5
Primary services		441310-P	24.1	2.3	3.0	3.0	0.0	3.5
Automotive parts and accessories store services		441310-1	24.1	2.3	3.0	3.0	0.0	3.5
Tire dealers	44132		16.1	2.1	-0.2	2.0	3.4	-0.7
Tire dealers	441320		16.1	2.1	-0.2	2.0	3.4	-0.7
Primary services		441320-P	16.1	2.1	-0.2	2.0	3.4	-0.7
Tire dealer services		441320-1	16.1	2.1	-0.2	2.0	3.4	-0.7
Furniture and home furnishings stores	442		24.2	1.0	2.3	0.1	1.6	0.1
Furniture stores	4421		18.2	0.8	0.2	-1.7	-0.6	1.0
Furniture stores	44211		18.2	0.8	0.2	-1.7	-0.6	1.0
Furniture stores	442110		18.2	0.8	0.2	-1.7	-0.6	1.0
Primary services		442110-P	18.7	0.8	0.4	-1.9	-0.6	1.1
Furniture store services		442110-1	18.7	0.8	0.4	-1.9	-0.6	1.1
Other receipts		442110-SM1	10.1	-0.4	-2.9	3.1	-0.1	0.0
Floor covering stores	44221		31.2	1.2	4.7	2.1	4.0	-0.8
Floor covering stores	442210		31.2	1.2	4.7	2.1	4.0	-0.8

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Floor covering stores - Continued								
Primary services		442210-P	31.2	1.2	4.7	2.1	4.0	-0.8
Floor covering store services		442210-1	31.2	1.2	4.7	2.1	4.0	-0.8
Electronics and appliance stores	443		-5.3	-6.9	17.8	-5.0	-0.4	0.1
Electronics and appliance stores	4431		-4.3	-6.9	18.7	-5.0	-0.4	0.1
Electronics and appliance stores	44310		-4.2	-6.9	18.7	-5.0	-0.4	0.1
Electronics and appliance stores	443100		-4.1	-6.9	18.8	-5.0	-0.4	0.1
Primary products		443100-P	-3.3	-6.9	19.4	-5.0	-0.4	0.1
Retailing of entertainment and communication products		443100-1	-18.3	-11.0	38.1	-6.5	-0.8	2.8
Retailing of computers, hardware, software, and supplies		443100-2	4.1	-7.0	19.7	-6.3	-1.0	-0.7
Retailing of major household appliances		443100-3	11.7	1.8	1.0	-2.4	-3.0	-2.3
Retailing of all other goods		443100-4	-3.2	-13.2	21.9	-3.4	4.7	0.2
Building material and garden equipment and supply dealers	444		3.2	-3.2	-4.9	-4.1	-4.4	-0.9
Building material and supplies dealers	4441		1.8	-3.4	-5.8	-4.5	-4.8	-1.2
Building material and supplies dealers	44410		1.8	-3.4	-5.8	-4.5	-4.8	-1.2
Building materials and supplies dealers	444100		1.8	-3.4	-5.8	-4.5	-4.8	-1.2
Primary services		444100-P	1.8	-3.4	-5.8	-4.5	-4.8	-1.2
Building materials and supplies dealer services		444100-1	1.8	-3.4	-5.8	-4.5	-4.8	-1.2
Retailing of building materials, paint, and hardware		444100-11	-1.6	-5.2	-6.7	-6.6	-5.9	-1.6
Retailing of all other goods		444100-12	15.6	5.2	-1.6	4.3	-0.7	0.3
Lawn and garden equip and supplies stores	4442		17.2	-0.9	4.5	0.0	-0.3	1.3
Nursery, garden and farm supply stores	44422		17.2	-0.9	4.5	0.0	-0.3	1.3
Nursery, garden, and farm supply stores	444220		17.2	-0.9	4.5	0.0	-0.3	1.3
Primary services		444220-P	17.2	-0.9	4.5	0.0	-0.3	1.3
Nursery, garden center, and farm supply store services		444220-1	17.2	-0.9	4.5	0.0	-0.3	1.3
Food and beverage stores	445		15.0	1.8	3.2	-1.5	1.7	1.9
Grocery stores	4451		15.7	1.8	3.4	-1.8	2.0	1.9
Grocery (except convenience) stores	44511		15.7	1.8	3.4	-1.8	2.0	1.9
Supermarkets and other grocery stores	445110		15.7	1.8	3.4	-1.8	2.0	1.9
Primary services		445110-P	15.7	1.8	3.4	-1.8	2.0	1.9
Supermarket and other grocery store services		445110-3	15.7	1.8	3.4	-1.8	2.0	1.9
Retailing of food and beverage products		445110-32	16.4	1.5	2.9	-1.8	2.2	2.7
Retailing of fresh meats		445110-321	16.6	0.8	-1.8	-4.2	1.7	3.8
Retailing of fresh fruits and vegetables		445110-322	10.4	-0.3	3.6	-0.8	3.2	3.3
Retailing of bakery products		445110-323	13.5	1.6	3.3	-0.8	1.1	0.8
Retailing of dairy products		445110-324	17.8	2.4	5.6	-5.0	10.2	6.1
Retailing of deli products		445110-325	14.8	-0.4	3.2	0.9	1.1	0.0
Retailing of frozen food products		445110-326	20.4	-1.3	4.3	2.9	-4.6	1.3
Retailing of alcoholic beverages		445110-327	9.1	-2.9	2.1	2.1	2.1	3.2
Retailing of all other food and beverage products		445110-328	20.0	4.6	5.4	-2.2	2.4	2.0
Retailing of nonfood products		445110-33	12.9	3.1	5.3	-1.7	0.9	-1.3
Retailing of cleaning and paper products		445110-331	16.5	3.9	2.7	1.3	-3.1	1.8
Retailing of health and beauty products		445110-332	4.0	1.1	1.1	-2.9	1.1	-0.9
Retailing of all other nonfood products		445110-333	17.1	4.0	8.8	-2.2	2.3	-2.7
Specialty food stores	4452		12.4	2.1	2.2	2.4	-0.1	1.7
Specialty food stores	445200		12.4	2.1	2.2	2.4	-0.1	1.7
Primary services		445200-P	12.4	2.1	2.2	2.4	-0.1	1.7
Specialty food store services		445200-1	12.4	2.1	2.2	2.4	-0.1	1.7
Beer, wine, and liquor stores	4453		5.3	1.4	1.5	0.1	-1.2	2.4
Beer, wine, and liquor stores	44531		5.3	1.4	1.5	0.1	-1.2	2.4
Beer, wine, and liquor stores	445310		5.3	1.4	1.5	0.1	-1.2	2.4
Primary services		445310-P	5.3	1.4	1.5	0.1	-1.2	2.4
Beer, wine, and liquor store services		445310-1	5.3	1.4	1.5	0.1	-1.2	2.4
Retailing of beer, wine, and liquor		445310-11	5.4	1.2	1.8	0.0	-1.6	2.9
Retailng of all other goods and sales of prepared foods		445310-12	4.6	2.5	0.3	0.4	0.6	0.0
Health and personal care stores	446		-0.5	-0.4	-0.5	1.3	-0.3	-0.1
Health and personal care stores	4461		-0.5	-0.4	-0.5	1.3	-0.3	-0.1

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Pharmacies and drug stores	44611		-0.1	-0.6	-0.5	2.4	-0.6	-0.2
Pharmacies and drug stores	446110		-0.1	-0.6	-0.5	2.4	-0.6	-0.2
Primary services		446110-P	-0.1	-0.6	-0.5	2.4	-0.6	-0.2
Retailing of prescription drugs		446110-1	1.5	-1.1	0.3	3.2	0.5	-0.3
Retailing of over-the-counter drugs and all other goods		446110-4	-3.7	0.6	-2.2	0.7	-3.1	0.0
Retailing of over-the-counter drugs		446110-41	-6.6	0.5	-3.3	-2.2	-2.5	0.0
Retailing of all other goods		446110-42	-2.9	0.6	-2.0	1.4	-3.2	0.0
Optical goods stores	44613		-9.9	1.2	-3.2	-5.4	1.7	0.0
Optical goods stores	446130		-9.9	1.2	-3.2	-5.4	1.7	0.0
Primary services		446130-P	-10.8	1.2	-3.5	-5.8	1.7	0.0
Optical goods store services		446130-1	-10.8	1.2	-3.5	-5.8	1.7	0.0
Food (health) supplement stores	446191		7.5	-0.4	2.4	-0.4	0.0	0.3
Primary services		446191-P	7.5	-0.4	2.4	-0.4	0.0	0.3
Food (health) supplement store services		446191-1	7.5	-0.4	2.4	-0.4	0.0	0.3
Gasoline stations	447		23.2	-16.3	2.1	7.4	11.0	-5.4
Gasoline stations	4471		23.2	-16.3	2.1	7.4	11.0	-5.4
Gasoline stations	44710		23.2	-16.3	2.1	7.4	11.0	-5.4
Gasoline stations	447100		23.2	-16.4	2.1	7.4	11.0	-5.4
Primary products		447100-P	23.4	-16.7	2.3	7.7	11.2	-5.7
Gasoline station services		447100-1	23.4	-16.7	2.3	7.7	11.2	-5.7
Retailing of automotive fuels and lubricants		447100-11	30.9	-23.5	1.7	11.9	15.2	-8.1
Retailing of all other goods, sales of prepared foods, and repair services		447100-12	8.7	1.9	3.5	-0.8	2.0	0.5
Clothing and clothing accessories stores	448		-1.1	-2.8	-0.3	-5.2	3.5	3.4
Clothing stores	4481		-3.3	-3.1	-0.5	-7.0	2.8	4.6
Clothing stores	44810		-3.3	-3.1	-0.5	-7.0	2.8	4.6
Clothing stores	448100		-3.3	-3.1	-0.5	-7.0	2.8	4.6
Primary services		448100-P	-3.3	-3.1	-0.5	-7.0	2.8	4.6
Retailing of apparel		448100-1	-0.4	-2.5	0.3	-6.7	2.4	5.2
Retailing of men's apparel		448100-11	7.9	-1.3	-1.0	-6.6	6.1	5.1
Retailing of women's apparel		448100-12	-1.9	-2.7	0.6	-6.3	0.6	4.9
Retailing of children's apparel		448100-13	-9.4	-3.9	1.7	-9.0	4.2	7.2
Retailing of all other goods		448100-2	-15.1	-5.7	-3.8	-8.3	4.9	1.8
Shoe stores	4482		1.5	-5.2	-1.8	-2.3	10.8	1.3
Shoe stores	44821		1.5	-5.2	-1.8	-2.3	10.8	1.3
Shoe stores	448210		1.5	-5.2	-1.8	-2.3	10.8	1.3
Primary services		448210-P	1.5	-5.2	-1.8	-2.3	10.8	1.3
Shoe store services		448210-1	1.5	-5.2	-1.8	-2.3	10.8	1.3
Jewelry, luggage and leather goods stores	4483		7.3	0.4	1.6	0.4	0.0	0.1
Jewelry stores	44831		7.3	0.4	1.6	0.4	0.0	0.1
Jewelry stores	448310		7.3	0.4	1.6	0.4	0.0	0.1
Primary services		448310-P	7.3	0.4	1.6	0.4	0.0	0.1
Jewelry store services		448310-1	7.3	0.4	1.6	0.4	0.0	0.1
Sporting goods, hobby, and book stores	451		-2.6	0.0	-2.8	1.9	4.2	-6.1
Sporting goods and hobby stores	4511		-4.0	0.4	-3.6	1.9	4.6	-7.5
Sporting goods stores	45111		-5.2	0.5	-4.7	2.6	6.1	-9.9
Sporting goods stores	451110		-5.2	0.5	-4.7	2.6	6.1	-9.9
Primary services		451110-P	-5.2	0.5	-4.7	2.6	6.1	-9.9
Sporting goods store services		451110-1	-5.2	0.5	-4.7	2.6	6.1	-9.9
Retailing of sporting goods		451110-11	0.0	1.1	-1.9	4.8	2.3	-4.5
Hobby, toy and game stores	45112		-0.3	0.3	0.0	-0.2	0.0	0.0
Hobby, toy, and game stores	451120		-0.3	0.3	0.0	-0.2	0.0	0.0
Primary services		451120-P	-0.3	0.3	0.0	-0.2	0.0	0.0
Hobby, toy, and game store services		451120-1	-0.3	0.3	0.0	-0.2	0.0	0.0
Retailing of hobby and craft goods, toys, and games (including video games)		451120-11	-0.7	0.6	0.0	-0.4	0.0	0.0
Retailing of all other goods		451120-12	0.2	0.0	0.0	0.0	0.0	0.0
Book, periodical and music stores	4512		3.6	-2.0	0.4	2.0	2.4	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Book stores and news dealers	45121		3.6	-2.0	0.4	2.0	2.4	0.0
Book stores	451211		3.6	-2.0	0.4	2.0	2.4	0.0
Primary services		451211-P	3.6	-2.0	0.4	2.0	2.4	0.0
Book store services		451211-1	3.6	-2.0	0.4	2.0	2.4	0.0
Retailing of books		451211-101	5.5	-2.9	0.5	2.9	3.5	0.0
Retailing of all other goods		451211-102	-0.7	0.0	0.0	0.0	0.0	0.0
General merchandise stores	452		15.0	2.3	-0.9	4.1	0.0	0.3
Department stores	4522		-1.1	5.4	-8.8	-4.1	-1.3	3.8
Department stores	45221		-1.1	5.4	-8.8	-4.1	-1.3	3.8
Department stores	452210		-1.1	5.4	-8.8	-4.1	-1.3	3.8
Primary services		452210-P	-1.1	5.4	-8.8	-4.1	-1.3	3.8
Department store services		452210-1	-1.1	5.4	-8.8	-4.1	-1.3	3.8
Other general merchandise stores	4523		22.9	0.9	2.9	7.6	0.4	-1.1
Other general merchandise stores	45231		22.9	0.9	2.9	7.6	0.4	-1.1
Other general merchandise stores	452310		22.9	0.9	2.9	7.6	0.4	-1.1
Primary services		452310-P	21.8	1.0	3.1	7.1	0.4	-1.1
Other general merchandise store services		452310-1	21.8	1.0	3.1	7.1	0.4	-1.1
Warehouse clubs and supercenters		452310-11	24.4	1.2	3.7	6.2	0.4	-1.3
All other general merchandise stores		452310-12	12.1	0.1	0.7	11.3	0.4	-0.2
Office supplies, stationery and gift stores	4532		8.9	1.5	0.0	2.4	1.6	-0.7
Office supplies, stationery and gift stores	45320		8.9	1.5	0.0	2.4	1.6	-0.7
Office supplies, stationery, and gift stores	453200		8.9	1.5	0.0	2.4	1.6	-0.7
Primary services		453200-P	8.9	1.5	0.0	2.4	1.6	-0.7
Office supplies, stationery, and gift store services		453200-1	8.9	1.5	0.0	2.4	1.6	-0.7
Nonstore retailers	454		-0.5	-3.2	-1.8	1.6	4.0	-1.6
Electronic and mail-order shopping	454110		-8.3	-2.8	0.1	-0.8	0.8	0.5
Primary services		454110-P	-9.0	-3.0	0.0	-0.8	0.9	0.5
Electronic and mail-order shopping services		454110-1	-9.0	-3.0	0.0	-0.8	0.9	0.5
Electronic and mail-order drugs, health aids, and cosmetics		454110-11	-8.2	-0.2	-0.1	0.2	-0.4	0.0
Electronic and mail-order apparel and footwear		454110-12	-1.9	0.5	3.1	-11.1	-1.5	9.0
Electronic and mail-order electronic goods, including appliances		454110-13	-9.8	-6.3	1.8	1.7	-0.8	2.5
Electronic and mail-order home furnishings, hardware, and related goods		454110-14	-4.2	0.4	-14.1	3.9	13.3	-7.9
Electronic and mail-order services for all other goods		454110-15	-14.2	-8.1	4.6	-2.0	0.2	0.8
Fuel dealers	45431		25.6	-4.1	-6.4	8.0	11.9	-6.3
Fuel dealers	454310		25.6	-4.1	-6.4	8.0	11.9	-6.3
Primary services		454310-P	25.6	-4.1	-6.4	8.0	11.9	-6.3
Fuel dealer services		454310-1	25.6	-4.1	-6.4	8.0	11.9	-6.3
Air transportation	481		25.6	0.9	7.5	-3.7	-1.5	-3.7
Scheduled air transportation	4811		27.5	0.8	8.1	-4.0	-1.6	-4.1
Scheduled air transportation	48111		27.5	0.8	8.1	-4.0	-1.6	-4.1
Scheduled passenger air transportation	481111		28.5	1.1	8.5	-4.2	-1.7	-4.3
Primary services		481111-P	28.5	1.1	8.5	-4.2	-1.7	-4.3
Domestic		481111-1	30.9	0.1	5.5	-5.8	-1.2	-1.9
Domestic first class, including business		481111-101	50.0	3.5	5.8	-14.7	-1.8	9.2
Domestic coach		481111-102	29.0	-0.3	5.5	-4.8	-1.2	-3.1
International		481111-2	19.9	5.0	20.7	1.5	-3.3	-12.5
International first class, including business		481111-201	34.8	-2.5	0.9	8.6	-7.6	7.7
International coach		481111-202	18.4	6.0	22.9	0.8	-2.8	-14.4
Scheduled freight air transportation	481112		12.1	-3.5	1.5	0.1	0.5	0.0
Primary services		481112-P	4.5	-1.5	2.4	-1.3	0.8	0.0
Scheduled freight air transportation services		481112-1	4.7	-1.6	2.5	-1.3	0.8	0.0
Domestic scheduled freight air transportation services		481112-101	2.2	-1.2	-0.6	1.2	-0.9	-0.5
International scheduled freight air transportation services		481112-102	6.6	-1.9	4.9	-3.1	2.2	0.4
Scheduled mail air transportation services		481112-2	0.0	0.0	0.0	0.0	0.0	-0.1
Nonscheduled air transportation	4812		10.6	1.4	1.7	-0.2	-1.2	0.2
Nonscheduled air transportation	48121		10.6	1.4	1.7	-0.2	-1.2	0.2
Nonscheduled air passenger chartering	481211		7.3	1.4	0.9	-0.3	0.1	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Nonscheduled air passenger chartering - Continued								
Primary services		481211-P	8.0	1.5	1.0	-0.4	0.2	0.0
Domestic nonscheduled air passenger services		481211-1	8.4	1.9	1.2	-0.4	0.2	0.0
International nonscheduled air passenger services		481211-2	6.2	0.0	0.0	0.0	0.0	0.0
Nonscheduled air freight chartering	481212		18.6	1.6	3.5	-0.1	-3.8	0.5
Primary services		481212-P	18.4	1.5	3.1	-0.1	-4.0	0.6
Domestic nonscheduled air freight services		481212-1	28.5	-2.2	5.8	0.0	0.0	3.1
International nonscheduled air freight services		481212-2	16.3	2.3	2.5	-0.2	-4.8	0.0
Other receipts		481212-SM	–	–	–	–	–	–
Rail transportation	482		10.4	2.0	0.5	1.2	-0.4	0.4
Rail transportation	4821		10.4	2.0	0.5	1.2	-0.4	0.4
Rail transportation	48211		10.4	2.0	0.5	1.2	-0.4	0.4
Line-haul railroads	482111		10.4	2.0	0.5	1.2	-0.4	0.4
Primary services		482111-P	10.4	2.0	0.5	1.2	-0.4	0.4
Freight rail transportation		482111-4	10.7	2.0	0.5	1.2	-0.4	0.4
Carload freight rail transportation		482111-411	8.6	2.1	0.3	1.3	0.5	0.0
Intermodal freight rail transportation		482111-412	19.0	1.7	1.2	1.0	-3.5	2.1
Passenger rail transportation		482111-5	2.1	0.0	1.5	-0.1	0.0	0.0
Coach service class		482111-506	3.0	0.0	1.9	-0.2	0.0	0.0
All other service classes		482111-507	0.9	0.0	0.9	0.0	0.0	0.0
Water transportation	483		26.8	9.0	0.8	1.6	2.4	-0.9
Deep sea freight transportation	483111		29.6	13.1	-1.8	1.6	3.9	-0.9
Primary services		483111-P	29.6	13.1	-1.8	1.6	3.9	-0.9
Deep sea freight transportation services		483111-5	29.6	13.1	-1.8	1.6	3.9	-0.9
Coastal and Great Lakes freight transport	483113		26.1	3.8	5.8	1.9	0.6	-0.1
Primary services		483113-P	26.3	4.0	6.1	1.5	0.6	-0.1
Coastal and intercoastal freight transportation		483113-1	34.2	5.7	9.2	1.3	0.9	0.1
Great Lakes - St. Lawrence Seaway freight transportation		483113-2	14.7	2.4	1.2	0.8	-2.5	-0.8
Coastal and intercoastal towing transportation		483113-3	12.2	0.6	0.0	2.5	1.6	-0.5
Inland water transportation	4832		17.9	3.8	1.6	1.0	0.0	-2.1
Inland water transportation	48321		17.9	3.8	1.6	1.0	0.0	-2.1
Inland water freight transportation	483211		17.9	3.8	1.6	1.0	0.0	-2.1
Primary services		483211-P	18.2	3.9	1.2	1.0	0.0	-2.2
Inland water freight transportation services		483211-3	18.2	3.9	1.2	1.0	0.0	-2.2
Truck transportation	484		17.4	1.5	-0.5	-0.5	-1.3	-0.5
General freight trucking	4841		17.0	1.3	-1.3	-0.9	-1.4	-0.5
General freight trucking, local	48411		17.3	1.1	0.7	1.6	-0.7	-1.4
General freight trucking, local	484110		17.3	1.1	0.7	1.6	-0.7	-1.4
Primary services		484110-P	19.2	1.1	0.5	2.1	-0.3	0.0
General freight trucking services, local		484110-1	19.2	1.1	0.5	2.1	-0.3	0.0
General freight trucking, local, truckload		484110-15	22.1	1.3	0.3	2.7	0.0	0.0
General freight trucking, local, less than truckload		484110-16	11.1	0.3	1.2	0.3	-1.3	0.0
Other receipts		484110-SM	–	1.2	1.4	0.4	-1.8	–
General freight trucking, long-distance	48412		17.0	1.3	-1.7	-1.4	-1.6	-0.4
General freight trucking, long-distance TL	484121		17.5	0.4	-3.5	-0.3	-1.1	-0.7
Primary services		484121-P	12.0	2.7	-3.4	-1.0	-3.0	-0.8
General freight trucking, long-distance, truckload		484121-2	12.0	2.7	-3.4	-1.0	-3.0	-0.8
General freight trucking, long-distance LTL	484122		16.0	3.4	2.8	-4.0	-2.6	0.3
Primary services		484122-P	16.0	3.4	2.8	-4.0	-2.6	0.3
General freight trucking, long-distance less than truckload		484122-1	16.0	3.4	2.8	-4.0	-2.6	0.3
Specialized freight trucking	4842		18.5	2.0	1.5	0.5	-1.1	-0.4
Used household and office goods moving	48421		10.5	2.6	3.6	-0.1	-2.2	-2.2
Used household and office goods moving	484210		10.5	2.6	3.6	-0.1	-2.2	-2.2
Primary services		484210-P	10.5	2.6	3.6	-0.1	-2.2	-2.2
Used household and office goods moving, except local		484210-2	14.2	3.7	3.5	-0.2	-3.2	-2.0
Residential moving services, except local		484210-21	15.4	4.4	4.3	-0.7	-4.1	-1.7
Commercial and other goods moving services, except local		484210-22	10.6	1.6	1.1	1.6	0.0	-2.7
Used household and office goods moving, local		484210-4	2.7	0.0	3.8	0.0	0.0	-2.7

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Used household and office goods moving - Continued								
Residential moving services, local		484210-41	0.3	0.0	4.5	0.0	0.0	-4.3
Commercial and other goods moving services, local		484210-42	11.1	0.0	1.3	0.0	0.0	2.5
Specialized freight (except used) trucking, local	48422		22.2	1.7	0.6	0.1	-0.4	0.1
Specialized freight (except used goods) trucking, local	484220		22.2	1.7	0.6	0.1	-0.4	0.1
Primary services		484220-P	21.2	1.3	0.6	0.1	-0.4	0.1
Specialized freight (except used goods) trucking, local		484220-6	21.2	1.3	0.6	0.1	-0.4	0.1
Local hazardous materials trucking (except waste)		484220-601	16.4	1.3	0.0	0.0	-1.0	0.0
Local agricultural products trucking without storage		484220-602	16.8	6.4	1.1	0.0	-1.6	0.7
Dump trucking		484220-603	30.2	0.0	0.0	0.0	0.0	0.0
Local specialized trucking without storage		484220-604	11.9	1.1	2.0	0.3	0.0	0.0
Specialized freight (except used) trucking, long-distance	48423		18.3	2.1	1.5	1.2	-1.3	-0.1
Specialized freight (except used goods) trucking, long-distance	484230		18.3	2.1	1.5	1.2	-1.3	-0.1
Primary services		484230-P	19.5	2.4	1.6	1.2	-1.5	0.0
Specialized freight (except used goods) trucking, long-distance		484230-6	19.5	2.4	1.6	1.2	-1.5	0.0
Agricultural products trucking, long-distance		484230-602	30.0	0.3	4.7	1.1	-2.6	2.0
All other specialized trucking, long-distance		484230-603	18.1	2.7	1.1	1.3	-1.4	-0.3
Pipeline Transportation	486		–	–	0.0	5.6	0.0	1.4
Pipeline transportation of crude oil	4861		7.4	0.0	0.0	8.5	0.0	0.0
Pipeline transportation of crude oil	48611		7.4	0.0	0.0	8.5	0.0	0.0
Pipeline transportation of crude oil	486110		7.4	0.0	0.0	8.5	0.0	0.0
Primary services		486110-P	7.4	0.0	0.0	8.5	0.0	0.0
Pipeline transportation of crude oil		486110-3	7.4	0.0	0.0	8.5	0.0	0.0
Trans-Alaskan Pipeline System transportation		486110-311	-7.7	0.0	0.0	-6.8	0.0	0.0
Pipeline transportation of crude petroleum, except on the Trans-Alaskan Pipeline System		486110-312	8.5	0.0	0.0	9.6	0.0	0.0
Pipeline transportation of natural gas	4862		–	–	-0.1	0.0	0.0	5.1
Pipeline transportation of natural gas	48621		–	–	-0.1	0.0	0.0	5.1
Pipeline transportation of natural gas	486210		–	–	-0.1	0.0	0.0	5.1
Primary services		486210-P	–	–	-0.1	0.0	0.0	5.1
Pipeline transportation of natural gas services		486210-1	–	–	-0.1	0.0	0.0	5.1
Other pipeline transportation	4869		7.6	0.0	0.0	7.3	0.0	0.0
Pipeline transportation of refined petroleum products	48691		7.6	0.0	0.0	7.3	0.0	0.0
Refined petroleum product pipeline transport	486910		7.6	0.0	0.0	7.3	0.0	0.0
Primary services		486910-P	7.6	0.0	0.0	7.3	0.0	0.0
Pipeline transportation of refined petroleum products		486910-1	7.6	0.0	0.0	7.3	0.0	0.0
Transportation support activities	488		-4.1	-1.6	-1.7	0.8	1.8	-4.4
Air transportation support activities	4881		3.4	0.9	1.0	0.2	0.9	0.1
Airport operations	48811		2.2	0.5	1.4	0.9	2.3	0.0
Other airport operations	488119		2.2	0.5	1.4	0.9	2.3	0.0
Primary services		488119-P	2.2	0.5	1.4	0.9	2.3	0.0
Aeronautical services		488119-5	-6.1	-0.6	0.0	-1.1	0.2	0.0
Landing fees		488119-501	-12.6	-3.2	0.0	-3.6	-0.2	0.1
Terminal rental		488119-502	-2.5	0.1	0.0	1.7	0.8	0.0
Other aeronautical services		488119-503	-5.4	0.0	0.0	-1.7	0.1	0.0
Non-aeronautical services		488119-6	19.5	2.6	4.0	4.7	5.8	0.0
Airport parking		488119-601	8.5	1.0	0.0	0.2	0.0	0.0
Lease space for rental cars		488119-602	43.3	4.6	13.9	15.0	15.4	0.0
Lease space for concessions		488119-603	41.5	7.4	5.0	5.1	9.5	0.0
Other non-aeronautical services		488119-604	-3.4	0.4	0.0	0.0	0.0	0.0
Other air transportation support activities	48819		5.2	1.4	0.6	-0.8	-1.2	0.2
Other support activities for air transport	488190		5.2	1.4	0.6	-0.8	-1.2	0.2
Primary services		488190-P	5.0	1.3	0.6	-0.7	-1.2	0.3
Other air transportation support activities		488190-5	5.0	1.3	0.6	-0.7	-1.2	0.3
Water transportation support activities	4883		3.4	0.1	0.1	-0.1	0.2	0.2
Port and harbor operations	48831		6.2	0.2	0.0	-0.8	1.2	1.3
Port and harbor operations	488310		6.2	0.2	0.0	-0.8	1.2	1.3

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Port and harbor operations - Continued								
Primary services		488310-P	6.2	0.2	0.0	-0.8	1.2	1.3
Port and harbor services		488310-1	6.2	0.2	0.0	-0.8	1.2	1.3
Marine cargo handling	48832		1.0	0.0	0.0	0.0	0.0	0.0
Marine cargo handling	488320		1.0	0.0	0.0	0.0	0.0	0.0
Primary services		488320-P	1.0	0.0	0.0	0.0	0.0	0.0
Movement of containers		488320-8	1.2	0.1	0.0	0.0	0.0	0.1
Other marine cargo handling		488320-9	-0.1	0.0	0.0	0.4	-0.1	-0.8
Navigational services to shipping	48833		8.0	0.2	0.3	0.2	-0.3	-0.3
Navigational services to shipping	488330		8.0	0.2	0.3	0.2	-0.3	-0.3
Primary services		488330-P	8.0	0.2	0.3	0.2	-0.3	-0.3
Navigational services to shipping and salvage		488330-1	8.0	0.2	0.3	0.2	-0.3	-0.3
Freight transportation arrangement	4885		-10.9	-3.7	-4.0	1.5	3.0	-8.7
Freight transportation arrangement	48851		-10.9	-3.7	-4.0	1.5	3.0	-8.7
Freight transportation arrangement	488510		-10.9	-3.7	-4.0	1.5	3.0	-8.7
Primary services		488510-P	-11.2	-3.8	-4.2	1.5	3.1	-8.9
Freight forwarding		488510-1	4.6	0.0	-1.5	0.1	-0.1	-0.2
Arrangement of freight and cargo n.e.c.		488510-2	-18.9	-5.8	-5.7	2.3	5.0	-13.7
U.S. Postal Service	491		5.0	0.0	0.0	4.8	0.0	0.0
U.S. Postal Service	4911		5.0	0.0	0.0	4.8	0.0	0.0
U.S. Postal Service	49111		5.0	0.0	0.0	4.8	0.0	0.0
U.S. Postal Service	491110		5.0	0.0	0.0	4.8	0.0	0.0
Primary services		491110-P	5.0	0.0	0.0	4.8	0.0	0.0
Mailing services (market dominant services)		491110-7	6.2	0.0	0.0	6.1	0.0	0.0
First class mail		491110-71	5.8	0.0	0.0	5.6	0.0	0.0
Retail letters		491110-711	3.8	0.0	0.0	3.8	0.0	0.0
Commercial letters		491110-712	6.6	0.0	0.0	6.6	0.0	0.0
Retail and commercial flats		491110-713	8.8	0.0	0.0	8.8	0.0	0.0
Other first class mail and fees		491110-714	6.2	0.0	0.0	4.4	0.0	0.0
Periodicals mail		491110-72	8.4	0.0	0.0	8.4	0.0	0.0
Outside county		491110-721	8.5	0.0	0.0	8.5	0.0	0.0
Other periodicals mail and fees		491110-722	6.2	0.0	0.0	6.2	0.0	0.0
Standard class mail		491110-73	6.5	0.0	0.0	6.5	0.0	0.0
High density and saturation flats and parcels		491110-731	5.6	0.0	0.0	5.6	0.0	0.0
Carrier route basic mail		491110-732	7.3	0.0	0.0	7.3	0.0	0.0
Bulk letters		491110-733	5.9	0.0	0.0	5.9	0.0	0.0
Bulk flats		491110-734	6.9	0.0	0.0	6.9	0.0	0.0
Other standard mail and fees		491110-735	9.1	0.0	0.0	9.1	0.0	0.0
Package services mail		491110-74	7.9	0.0	0.0	7.9	0.0	0.0
Special services and fees		491110-75	6.9	0.0	0.0	6.9	0.0	0.0
Shipping services (competitive services)		491110-8	0.2	0.0	0.0	0.1	0.0	0.0
Domestic priority mail		491110-81	-0.5	0.0	0.0	0.0	0.0	0.0
Other shipping services and shipping special services & fees		491110-82	1.0	0.0	0.0	0.2	0.0	0.0
Couriers and messengers	492		12.2	1.5	-0.7	0.1	-1.0	0.1
Couriers and express delivery services	4921		12.1	1.3	-0.7	0.1	-1.1	0.1
Couriers and express delivery services	49211		12.1	1.3	-0.7	0.1	-1.1	0.1
Couriers and express delivery services	492110		12.1	1.3	-0.7	0.1	-1.1	0.1
Primary services		492110-P	12.1	1.3	-0.7	0.1	-1.1	0.1
Standard courier services		492110-1	9.8	0.3	0.2	0.0	-0.5	0.0
Expedited courier services		492110-2	17.0	3.4	-2.5	0.3	-2.4	0.3
Domestic expedited courier services		492110-201	18.2	3.4	-2.5	0.3	-2.4	0.3
International expedited courier services		492110-202	13.9	3.4	-2.5	0.3	-2.3	0.3
Local messengers and local delivery	4922		16.0	5.3	0.2	0.0	0.0	0.0
Local messengers and local delivery	49221		16.0	5.3	0.2	0.0	0.0	0.0
Local messengers and local delivery	492210		16.0	5.3	0.2	0.0	0.0	0.0
Primary services		492210-P	16.0	5.3	0.2	0.0	0.0	0.0
Local messengers and local delivery services		492210-1	16.0	5.3	0.2	0.0	0.0	0.0
Warehousing and storage	493		8.9	-7.1	4.1	3.9	-4.7	0.2

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Warehousing and storage	4931		8.9	-7.1	4.1	3.9	-4.7	0.2
General warehousing and storage	49311		8.6	-8.3	4.9	5.2	-6.4	0.1
General warehousing and storage	493110		8.6	-8.3	4.9	5.2	-6.4	0.1
Primary services		493110-P	8.6	-8.3	4.9	5.2	-6.4	0.1
General warehousing and storage services		493110-1	8.6	-8.3	4.9	5.2	-6.4	0.1
Refrigerated warehousing and storage	49312		9.9	-3.0	1.4	-1.0	2.1	0.7
Refrigerated warehousing and storage	493120		9.9	-3.0	1.4	-1.0	2.1	0.7
Primary services		493120-P	9.9	-3.0	1.4	-1.0	2.1	0.7
Warehousing and storage of refrigerated goods		493120-2	9.9	-3.0	1.4	-1.0	2.1	0.7
Farm product warehousing and storage	49313		8.7	1.3	1.2	1.5	1.6	1.1
Farm product warehousing and storage	493130		8.7	1.3	1.2	1.5	1.6	1.1
Primary services		493130-P	8.5	1.3	1.2	1.5	1.8	1.1
Farm product warehousing and storage services		493130-1	8.5	1.3	1.2	1.5	1.8	1.1
Publishing industries, except Internet	511		1.8	1.0	0.3	0.1	-0.3	0.9
Newspaper, book, and directory publishers	5111		3.7	0.6	0.2	-0.1	0.2	1.1
Newspaper publishers	51111		4.6	0.5	0.8	-0.7	-0.7	4.2
Newspaper publishers	511110		4.6	0.5	0.8	-0.7	-0.7	4.2
Primary services		511110-P	4.6	0.5	0.8	-0.7	-0.7	4.2
Newspaper advertising sales		511110-5	-1.4	1.1	0.8	-1.6	0.4	-1.2
Newspaper advertising sales, print only		511110-51	-3.5	1.4	0.8	-2.2	0.5	-1.5
Newspaper advertising sales, digital only and print and digital bundled		511110-52	9.4	-0.4	0.6	1.5	0.0	0.0
Newspaper subscription and single copy sales		511110-6	12.4	-0.2	0.7	0.5	-2.0	11.1
Newspaper subscriptions, print only		511110-61	11.9	-0.3	0.7	0.4	-2.3	12.4
Newspaper subscriptions, online only and print and online bundled		511110-62	16.6	0.6	0.8	0.6	0.3	0.3
Periodical publishers	51112		0.2	0.0	-0.2	0.1	0.5	0.0
Periodical publishers	511120		0.2	0.0	-0.2	0.1	0.5	0.0
Primary services		511120-P	1.3	0.0	0.0	0.0	0.0	0.0
Periodicals, advertising sales		511120-2	2.0	0.0	0.0	0.0	0.0	0.0
Specialized business and professional periodicals, advertising sales		511120-21	4.2	0.0	0.0	0.0	0.0	0.0
General and consumer periodicals, advertising sales		511120-22	1.7	0.0	0.0	0.0	0.0	0.0
Periodicals, subscriptions and single copy sales		511120-5	0.1	0.0	0.0	0.0	0.0	0.0
Specialized business and professional periodicals, subscriptions and single copy sales		511120-51	0.3	0.0	0.0	0.0	0.0	0.0
General and consumer periodicals, subscriptions and single copy sales		511120-52	0.0	0.0	0.0	0.0	0.0	0.0
Book publishers	51113		6.1	0.8	0.0	0.6	0.1	-0.6
Book publishers	511130		6.1	0.8	0.0	0.6	0.1	-0.6
Primary services		511130-P	6.5	0.8	0.0	0.6	0.1	-0.6
Print book publishing		511130-F	7.6	0.8	-0.5	1.1	-0.3	-0.3
General adult and juvenile book publishing		511130-F1	1.6	1.8	-0.1	-1.0	1.1	-0.6
General adult book publishing		511130-F11	1.5	2.6	-0.3	-1.6	1.4	-0.9
Juvenile book publishing		511130-F12	1.9	-0.6	0.3	0.8	0.2	0.3
Textbook publishing, including teachers' editions and workbooks		511130-F2	6.5	1.6	-2.5	3.5	-1.8	0.0
College textbook publishing		511130-F21	4.0	5.1	-7.9	11.7	-5.6	0.0
Elementary and high school textbook publishing		511130-F22	7.6	0.0	0.0	0.0	0.0	0.0
Technical, scientific, and professional book publishing		511130-F3	11.3	0.0	0.5	0.0	0.0	0.0
General reference book publishing		511130-F4	1.9	6.4	-1.3	4.8	2.2	0.1
Religious book publishing		511130-F5	11.1	-2.8	1.6	2.2	0.8	-2.3
Digital book publishing		511130-G	1.5	0.9	2.9	-1.8	2.2	-2.4
Ebook publishing		511130-G1	2.7	1.2	3.5	0.3	1.4	-2.4
Other digital book publishing		511130-G2	-0.9	0.4	1.8	-6.0	3.8	-2.5
Other receipts		511130-SM	–	0.0	0.0	0.0	0.0	–
Directory and mailing list publishers	51114		2.6	2.0	0.3	-1.0	0.6	0.0
Directory and mailing list publishers	511140		2.6	2.0	0.3	-1.0	0.6	0.0
Primary services		511140-P	2.5	2.1	0.3	-1.1	0.6	0.0
Directory and mailing list publishing - advertising sales incl. telephone directory listings		511140-1	0.1	0.0	0.0	0.0	0.0	0.0
Directory and mailing list publishing - subscription, content, and licensing sales		511140-5	12.5	10.3	1.5	-5.0	3.0	0.2
Other publishers	51119		7.1	0.2	0.0	0.0	4.0	1.1
Greeting card publishers	511191		9.6	0.0	0.0	0.0	6.0	1.4
Primary services		511191-P	10.4	0.0	0.0	0.0	6.5	1.5

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Greeting card publishers - Continued								
Greeting card publishing		511191-3	10.4	0.0	0.0	0.0	6.5	1.5
All other publishers	511199		0.6	0.6	0.1	0.0	-1.3	0.3
Primary services		511199-P	0.5	0.5	0.1	0.0	-1.4	0.3
All other publishing including yearbooks, art prints, patterns, and trading cards		511199-6	0.5	0.5	0.1	0.0	-1.4	0.3
Other receipts		511199-SM	–	–	0.0	0.0	0.0	0.0
Software publishers	5112		0.5	1.4	0.4	0.2	-0.7	0.7
Software publishers	51121		0.5	1.4	0.4	0.2	-0.7	0.7
Software publishers	511210		0.5	1.4	0.4	0.3	-0.7	0.7
Primary services		511210-P	2.0	0.6	0.4	0.4	-0.9	0.9
Software publishing, except games		511210-5	1.4	0.9	0.3	0.3	-0.9	1.1
System & application software publishing, excluding maintenance, tech support & games		511210-505	–	–	0.2	0.0	-1.1	1.3
Application software publishing		511210-50502	1.3	1.8	0.2	-0.1	-1.7	2.2
Desktop and portable device application software publishing		511210-505021	5.5	1.2	0.1	-0.4	-0.3	5.8
Other application software publishing		511210-505022	-2.1	2.3	0.2	0.2	-2.8	-0.7
Software maintenance, technical support, and other services related to software publishing		511210-506	3.7	0.0	0.6	1.9	0.0	0.1
Game software publishing		511210-7	15.5	-5.8	2.0	2.3	0.2	-2.5
Other receipts		511210-SM	–	–	–	-0.5	0.2	–
Broadcasting, except Internet	515		1.8	1.8	-2.2	-1.3	-2.9	0.5
Radio and television broadcasting	5151		3.4	4.5	-4.1	-2.6	-0.9	2.7
Radio broadcasting	51511		0.0	5.2	-1.5	-4.3	-1.1	4.1
Radio broadcasting	515110		0.0	5.2	-1.5	-4.3	-1.1	4.1
Primary services		515110-P	-0.1	5.7	-1.6	-4.7	-1.2	4.5
Radio station services		515110-1	-0.1	7.6	-2.1	-6.1	-1.6	6.0
Radio station advertising sales		515110-101	-0.2	8.9	-2.5	-7.2	-1.9	7.1
Radio station advertising sales, local		515110-10101	-0.6	8.7	-2.9	-7.2	-3.3	7.6
Radio station advertising sales, national and regional		515110-10102	1.1	9.8	-1.1	-6.9	2.3	5.8
Other radio station services		515110-102	0.0	0.0	0.0	0.0	0.0	0.0
Radio network and national syndication services		515110-2	0.0	0.1	0.0	0.0	0.0	0.0
Other receipts		515110-SM	0.7	0.0	0.0	0.0	0.0	0.0
Television broadcasting	51512		4.4	4.4	-5.7	-2.1	-0.8	2.4
Television broadcasting	515120		4.3	4.5	-5.7	-2.1	-0.8	2.4
Primary services		515120-P	1.8	4.5	-7.4	-2.1	-0.7	3.0
Television advertising sales		515120-3	2.2	5.5	-8.9	-2.6	-0.8	3.7
Other television broadcasting services		515120-4	0.0	0.0	0.0	0.0	0.0	0.0
Other receipts		515120-SM	20.1	2.8	6.7	-1.4	-1.4	-1.4
Cable and other subscription programming	5152		1.0	0.5	-1.3	-0.6	-3.9	-0.5
Cable and other subscription programming	51521		1.0	0.5	-1.3	-0.6	-3.9	-0.5
Cable and other subscription programming	515210		1.0	0.5	-1.3	-0.6	-3.9	-0.5
Primary services		515210-P	1.0	0.5	-1.3	-0.6	-3.9	-0.5
Cable network advertising services		515210-1	-7.9	1.4	-6.8	-2.0	-13.1	-1.9
Cable network programming services		515210-2	4.6	0.0	1.2	0.0	0.0	0.0
Telecommunications	517		2.8	0.2	0.0	0.9	0.2	0.7
Wired and wireless telecommunications carriers	5173		2.8	0.2	0.0	0.9	0.2	0.7
Wired and wireless telecommunications carriers	51731		2.8	0.2	0.0	0.9	0.2	0.7
Wired telecommunications carriers	517311		4.0	0.0	0.0	1.3	0.3	1.0
Primary products		517311-P	4.0	0.0	0.0	1.3	0.3	1.0
Local telephone service, except private lines		517311-1	2.7	0.0	0.6	0.0	1.0	1.0
Residence local telephone service		517311-111	2.7	0.0	0.0	0.0	1.0	1.7
Business and other local telephone service		517311-112	2.7	0.0	1.7	-0.1	1.0	-0.2
Public switched toll service		517311-2	5.8	0.0	0.2	0.5	0.0	3.2
Residence switched toll service		517311-21	9.1	0.0	0.1	0.6	0.1	4.7
Business switched toll and other toll service		517311-22	0.9	0.0	0.4	0.3	-0.2	0.8
Private line telephone service		517311-3	1.2	0.0	0.1	1.0	0.1	-0.1
All-distance telephone service		517311-4	0.1	0.0	0.2	-0.1	0.1	-0.1
Residential all-distance telephone service		517311-401	–	–	–	0.1	0.0	0.1
Business all-distance telephone service		517311-402	–	–	–	-0.3	0.2	-0.2
Video programming distribution		517311-5	5.8	0.2	0.6	0.6	-0.4	0.1

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Wired telecommunications carriers - Continued								
Video programming subscriber services		517311-501	6.2	0.3	0.6	0.6	-0.4	0.1
Advertising services		517311-502	0.0	0.0	0.0	0.0	0.0	0.0
Internet access services		517311-6	-0.9	-0.3	-0.5	0.1	-0.3	0.1
Residential Internet access services		517311-601	-1.5	-0.7	-0.5	0.2	-0.7	0.1
Business Internet access services		517311-602	-0.3	0.0	-0.5	0.0	0.2	0.0
Bundled access services		517311-7	5.1	0.0	-0.5	2.7	0.4	1.6
Other wired telecommunications services		517311-9	0.0	0.0	0.2	-0.1	-0.1	0.0
Wireless telecommunications carriers	517312		0.4	0.6	0.0	0.0	0.0	0.0
Primary services		517312-P	0.4	0.6	0.0	0.0	0.0	0.0
Wireless telecommunications services		517312-1	0.4	0.6	0.0	0.0	0.0	0.0
Data processing and related services	5182		1.2	0.1	-0.3	0.0	-0.1	-0.1
Data processing and related services	51821		1.2	0.1	-0.3	0.0	-0.1	-0.1
Data processing, hosting and related services	518210		1.2	0.1	-0.3	0.0	-0.1	-0.1
Primary services		518210-P	-1.3	0.1	-0.4	-0.1	-0.1	-0.2
Business process management services		518210-1	0.2	0.0	0.1	0.0	0.0	0.0
Data management, information transformation, and related services		518210-4	0.2	0.0	0.3	0.0	0.0	0.0
Hosting, ASP, and other IT infrastructure provisioning services		518210-5	-2.6	0.2	-1.0	-0.1	-0.2	-0.3
Other receipts		518210-SM	7.7	0.0	0.0	0.0	0.0	0.0
Internet publishing and web search portals	519130		2.6	0.2	0.2	0.1	0.3	0.2
Primary services		519130-P	5.2	0.2	0.3	2.2	0.4	0.3
Internet publishing and web search portals - advertising sales		519130-1	8.7	0.4	0.2	4.1	1.1	0.5
Internet publishing and web search portals - subscription, content access, and licensing sales		519130-2	2.1	0.0	0.3	0.6	-0.3	0.0
Depository credit intermediation	5221		11.1	-0.5	2.8	2.6	5.9	-0.4
Commercial banking	52211		11.5	-0.6	3.0	2.9	6.3	-0.3
Commercial banking	522110		11.5	-0.6	3.0	2.9	6.3	-0.3
Primary services		522110-P	11.5	-0.6	3.0	2.9	6.3	-0.3
Loan services		522110-1	21.5	-0.6	3.6	4.2	10.1	-1.8
Residential real estate loans, except home equity		522110-101	3.8	-1.4	-0.5	1.6	5.4	-2.6
Nonresidential real estate loans		522110-102	38.1	0.0	3.9	7.6	15.6	-1.9
Home equity loans		522110-103	19.2	-2.4	2.1	5.2	7.8	1.8
Commercial, industrial, and agricultural loans, except real estate		522110-105	39.3	0.8	9.4	7.6	12.4	-1.6
New and used auto and truck loans		522110-106	-3.7	-5.8	3.0	-4.9	5.3	-1.3
Credit cards, overdraft credit, and related plans		522110-107	2.7	-2.2	4.3	-2.4	6.6	-2.9
Other loan services		522110-108	9.3	0.7	1.8	-0.8	3.9	-1.5
Deposit services		522110-2	-5.6	-0.7	2.0	0.3	-0.7	3.9
Demand deposits		522110-201	-2.5	-1.4	3.7	1.1	-0.5	6.7
Time and other deposits		522110-202	-8.2	-0.1	0.7	-0.4	-0.9	1.5
Trust services		522110-3	-10.6	0.3	0.0	0.0	-9.3	0.2
Other banking services		522110-4	-2.2	-2.9	0.9	0.6	-0.6	-0.5
Savings institutions	52212		6.5	0.9	0.1	-1.3	0.3	-1.6
Savings institutions	522120		6.5	0.9	0.1	-1.3	0.3	-1.6
Primary services		522120-P	6.5	0.9	0.1	-1.3	0.3	-1.6
Loan services		522120-1	6.7	0.3	0.3	-2.0	2.9	-0.7
Residential real estate loans, except home equity		522120-101	-3.3	-1.5	-1.5	-4.8	1.7	-3.1
Nonresidential real estate loans		522120-102	19.6	5.5	3.6	1.5	4.0	0.6
Home equity loans		522120-103	41.1	8.8	5.0	2.3	4.1	3.2
Commercial, industrial, and agricultural loans, except real estate		522120-105	32.6	-6.1	0.1	6.0	7.5	5.6
New and used auto and truck loans		522120-106	3.0	0.1	-0.8	-2.6	2.0	0.1
Credit cards, overdraft credit, and related plans		522120-109	9.6	4.7	1.9	-0.1	5.4	0.6
Other loan services		522120-111	14.4	-2.1	3.4	1.4	1.6	3.4
Deposit services		522120-2	5.9	2.0	-0.1	-0.2	-3.7	-3.2
Demand deposits		522120-201	5.0	1.2	1.2	1.6	3.1	0.1
Time and other deposits		522120-202	6.1	2.2	-0.4	-0.5	-5.2	-4.0
Trusts and other banking services		522120-3	11.9	0.0	0.0	0.0	0.0	4.4
Security, commodity contracts and like activity	523		-2.8	1.4	-3.7	-3.1	5.3	1.4
Securities and commodity contracts intermediation and brokerage	5231		15.7	10.2	-6.2	4.6	8.8	1.2
Investment banking and securities dealing	52311		13.3	6.8	-9.7	9.6	8.2	2.0
Investment banking and securities dealing	523110		13.3	6.8	-9.7	9.6	8.2	2.0
Primary services		523110-P	13.3	6.8	-9.7	9.6	8.2	2.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Investment banking and securities dealing - Continued								
Dealer transactions		523110-2	-28.9	5.0	-17.1	-1.1	-0.9	-4.1
Dealer transactions, equity securities		523110-201	-40.5	8.0	-25.3	-6.0	-0.8	-3.4
Dealer transactions, debt securities and all other trading		523110-202	11.4	-3.1	7.6	9.3	-0.9	-5.3
Investment banking services		523110-3	-3.3	-0.7	-6.1	0.0	-0.3	5.6
Other securities dealing services		523110-4	2,633.4	149.7	-8.4	111.6	49.6	-0.3
Securities brokerage	52312		20.2	16.6	-0.2	-3.3	9.8	-0.1
Securities brokerage	523120		20.2	16.6	-0.2	-3.3	9.8	-0.1
Primary services		523120-P	20.2	16.6	-0.2	-3.3	9.8	-0.1
Brokerage services		523120-1	-6.9	0.3	0.0	-6.5	-0.3	0.1
Brokerage services, equities and ETFs		523120-101	-10.6	0.5	0.0	-10.0	-0.6	0.2
Brokerage services, all other securities		523120-102	-0.2	0.0	0.0	-0.1	0.0	0.0
Other securities related services including margin lending and mutual fund sales		523120-4	36.5	26.7	-0.2	-1.7	14.6	-0.1
Portfolio management	52392		-11.4	-2.2	-2.6	-7.2	2.6	2.1
Portfolio management	523920		-11.4	-2.2	-2.6	-7.2	2.6	2.1
Primary services		523920-P	-11.4	-2.2	-2.6	-7.2	2.6	2.1
Mutual fund and exchange traded fund management		523920-1	-12.4	-3.2	-6.0	-6.1	4.7	5.5
Management of equity funds		523920-101	-16.2	-4.7	-9.7	-8.7	7.6	9.6
Management of bond funds		523920-102	-9.4	-1.7	0.2	-3.8	1.6	-1.2
Management of other funds		523920-103	-1.4	0.0	0.0	-0.8	0.1	0.1
Private portfolio management		523920-2	-10.5	-1.4	0.0	-8.0	1.0	-0.5
Management of equity private portfolios		523920-201	-18.1	-2.2	0.0	-15.4	2.0	-1.0
Management of bond private portfolios		523920-202	-2.0	-0.7	0.1	-0.4	0.2	-0.3
Management of other private portfolios		523920-203	-1.8	-0.3	0.0	0.6	-0.1	0.1
Investment advice	52393		-14.0	-7.6	-0.5	-7.8	7.6	-3.2
Investment advice	523930		-14.0	-7.6	-0.5	-7.8	7.6	-3.2
Primary services		523930-P	-14.0	-7.6	-0.5	-7.8	7.6	-3.2
Investment advisory services		523930-1	-14.0	-7.6	-0.5	-7.8	7.6	-3.2
Insurance carriers and related activities	524		2.1	0.1	0.2	0.3	0.1	0.0
Insurance carriers	5241		2.1	0.1	0.2	0.3	0.1	0.0
Direct life/health/medical insurance carriers	52411		1.9	0.0	-0.1	0.1	0.1	0.0
Direct life insurance carriers	524113		1.8	0.0	-0.1	0.2	0.0	0.0
Primary services		524113-P	1.8	0.0	-0.1	0.2	0.0	0.0
Life insurance policies		524113-1	3.1	0.0	0.0	0.4	0.0	0.0
Individual life insurance policies		524113-101	4.0	0.0	0.0	0.3	0.0	0.0
Term life insurance policies		524113-10101	-0.7	0.0	0.0	-0.1	0.0	0.0
Whole life insurance policies		524113-10102	8.1	0.0	0.0	0.0	0.0	0.0
Universal life insurance policies		524113-10103	2.0	0.0	0.0	1.3	0.0	0.0
Variable-universal and other individual life insurance policies		524113-10105	0.4	0.0	0.0	0.0	0.0	0.0
Group life insurance policies		524113-102	0.0	0.0	0.0	0.9	0.0	0.0
Annuities		524113-2	-1.7	-0.1	-0.6	-0.3	0.0	-0.1
Variable deferred annuities		524113-201	0.0	0.0	0.0	0.0	0.0	0.0
Fixed-rate deferred annuities		524113-202	-2.8	0.0	-1.7	-0.7	0.0	0.0
Immediate annuities		524113-203	-10.5	-1.5	-1.0	-1.6	-0.5	-0.8
Disability insurance policies		524113-3	-0.4	0.0	0.0	-0.3	0.0	0.0
Direct health and medical insurance carriers	524114		2.0	0.0	0.0	0.0	0.1	0.1
Primary services		524114-P	2.0	0.0	0.0	0.0	0.1	0.1
Medical service plans		524114-1	2.1	0.0	0.0	0.0	0.1	0.1
Comprehensive medical service plans		524114-101	2.3	0.1	0.0	0.0	0.0	0.1
Group managed care medical service plans		524114-10101	2.6	0.1	-0.1	0.1	0.0	0.1
Group fee-for-service medical service plans		524114-10102	0.6	0.0	0.0	0.0	0.5	0.0
Individual comprehensive medical service plans		524114-10103	1.7	0.0	0.0	0.0	0.0	0.0
Non-comprehensive medical service plans		524114-103	1.1	0.0	0.0	0.0	0.5	0.1
Dental service plans		524114-10301	-0.7	0.1	0.1	-0.1	0.0	0.1
Supplemental Medicare service plans		524114-10302	4.3	0.0	0.0	0.0	1.7	0.2
Other medical service plans		524114-10303	0.4	0.0	0.0	0.0	0.0	0.0
Indemnity health insurance plans		524114-2	0.1	0.0	0.0	0.0	0.0	0.0
Other direct insurance carriers	52412		2.5	0.2	0.6	0.8	0.2	0.1
Direct property and casualty insurers	524126		2.5	0.2	0.6	0.8	0.2	0.1
Primary services		524126-P	2.5	0.2	0.6	0.8	0.2	0.1
Private passenger auto insurance		524126-1	3.9	0.1	1.1	1.7	0.2	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Direct property and casualty insurers - Continued								
Homeowner's insurance		524126-2	1.3	0.4	0.3	-0.1	0.1	0.0
Commercial auto insurance		524126-3	-0.9	0.0	1.1	0.3	0.0	1.1
Non-auto liability insurance		524126-4	1.0	0.0	0.0	0.4	0.6	0.0
Medical malpractice insurance		524126-402	-0.5	0.0	0.0	0.0	0.0	0.0
Product and other non-auto liability insurance		524126-403	1.3	0.0	0.0	0.4	0.8	0.0
Commercial multiple peril insurance		524126-5	5.1	-0.1	0.3	0.1	0.3	0.0
Worker's compensation insurance		524126-6	-1.1	0.9	-0.1	-0.1	-0.1	0.0
Other property and casualty insurance		524126-7	1.5	0.2	0.0	0.0	0.0	0.1
Insurance agencies and brokerages	52421		0.1	0.0	0.0	0.0	0.0	0.0
Insurance agencies and brokerages	524210		0.1	0.0	0.0	0.0	0.0	0.0
Primary services		524210-P	0.1	0.0	0.0	0.0	0.0	0.1
Sale of property and casualty insurance		524210-1	0.0	0.0	0.0	0.0	0.0	0.1
Sale of personal property and casualty insurance		524210-101	0.2	-0.1	0.0	0.0	0.0	0.0
Sale of private passenger auto insurance		524210-10101	0.7	-0.1	0.0	0.0	0.0	0.1
Sale of homeowner's insurance		524210-10102	-0.9	0.0	0.0	0.0	0.0	0.0
Sale of other personal property and casualty insurance		524210-10103	-0.1	-0.4	0.0	0.0	0.0	0.0
Sale of commercial property and casualty insurance		524210-102	-0.3	0.0	0.0	0.0	0.0	0.1
Sale of life insurance and annuities		524210-2	0.6	0.0	0.0	0.0	0.0	0.0
Sale of health and medical insurance		524210-3	0.1	0.0	0.0	0.0	0.0	0.0
Sale of other insurance		524210-4	0.1	0.0	0.0	0.0	0.0	0.0
Lessors of nonresidential buildings (except miniwarehouses)	53112		4.8	-1.6	-1.4	-0.4	5.6	1.7
Lessors of nonresidential buildings	531120		4.8	-1.6	-1.4	-0.4	5.6	1.7
Primary services		531120-P	4.8	-1.6	-1.4	-0.4	5.6	1.7
Leasing of shopping centers and retail stores		531120-1	7.4	-6.2	-1.3	-1.6	10.0	5.5
Leasing of professional and office buildings		531120-2	4.0	0.8	-1.4	0.2	3.9	-0.6
Leasing of manufacturing and industrial buildings		531120-3	2.8	0.0	-0.5	0.1	0.1	-0.1
Leasing of other nonresidential buildings and facilities		531120-7	-0.8	4.2	-2.8	0.8	3.1	0.4
Lessors of miniwarehouse and self storage units	53113		16.9	2.3	-0.1	1.5	2.2	1.5
Miniwarehouse and self-storage unit operators	531130		16.9	2.3	-0.1	1.5	2.2	1.5
Primary services		531130-P	16.9	2.3	-0.1	1.5	2.2	1.5
Miniwarehouse and self-storage unit operation		531130-1	16.9	2.3	-0.1	1.5	2.2	1.5
Offices of real estate agents and brokers	5312		8.9	0.9	1.0	1.1	1.2	0.1
Offices of real estate agents and brokers	53121		8.9	0.9	1.0	1.1	1.2	0.1
Offices of real estate agents and brokers	531210		8.9	0.9	1.0	1.1	1.2	0.1
Primary services		531210-P	8.9	0.9	1.0	1.1	1.2	0.1
Real estate brokerage, residential property sales and leases		531210-1	9.6	1.0	1.1	1.2	1.4	0.1
Real estate brokerage, nonresidential property sales and leases including land sales and leases		531210-6	5.7	0.5	0.4	0.7	0.2	0.1
Real estate brokerage, nonresidential property sales including land sales		531210-601	10.0	1.0	0.8	0.9	0.5	0.1
Real estate brokerage, nonresidential property leases including land leases		531210-602	1.2	0.1	0.0	0.6	0.0	0.0
Real estate property managers	53131		3.2	-0.5	0.2	0.6	-0.4	0.5
Residential property managers	531311		2.8	-1.0	0.0	0.4	0.3	0.6
Primary services		531311-P	2.8	-1.0	0.0	0.4	0.3	0.6
Residential property management services		531311-1	2.8	-1.0	0.0	0.4	0.3	0.6
Nonresidential property managers	531312		4.2	0.5	0.8	1.2	-2.0	0.2
Primary services		531312-P	4.2	0.5	0.8	1.2	-2.0	0.2
Nonresidential property management services		531312-1	4.2	0.5	0.8	1.2	-2.0	0.2
Offices of real estate appraisers	531320		8.8	1.1	-0.1	-0.2	-0.2	0.0
Primary services		531320-P	8.8	1.1	-0.1	-0.2	-0.2	0.0
Real estate appraisal services		531320-1	8.8	1.1	-0.1	-0.2	-0.2	0.0
Automotive equipment rental and leasing	5321		4.2	-2.3	3.5	1.9	0.3	-5.7
Passenger car rental and leasing	53211		4.5	-2.7	4.1	2.8	-0.2	-7.7
Passenger car rental	532111		4.5	-2.7	4.1	2.8	-0.2	-7.7
Primary services		532111-P	4.5	-2.7	4.1	2.8	-0.2	-7.7
Standard passenger car rental		532111-2	3.7	-3.7	5.3	3.7	-0.3	-10.1
Passenger car rental for business travel		532111-211	7.5	0.8	0.6	1.7	-0.8	-5.4
Passenger car rental for leisure travel		532111-221	2.3	-5.4	7.2	4.4	-0.1	-11.9
Replacement passenger car rental		532111-3	7.0	0.7	0.3	0.0	0.4	0.7

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Truck, utility trailer and RV rental and leasing	53212		3.5	-1.4	2.0	-0.1	1.4	-0.9
Truck, utility trailer, and RV rental and leasing	532120		3.5	-1.4	2.0	-0.1	1.4	-0.9
Primary services		532120-P	3.8	-1.7	2.3	-0.2	1.7	-1.0
Rental of trucks, truck trailers, RVs		532120-1	5.6	-2.6	2.5	1.1	1.4	-2.5
Leasing of trucks, truck trailers, and RVs		532120-4	2.5	-1.0	2.1	-1.1	1.9	0.1
Other receipts		532120-SM	1.5	0.2	0.1	0.4	-0.2	-0.1
Other heavy machinery rental and leasing	532412		9.0	1.4	0.8	-0.2	2.0	0.6
Primary services		532412-P	8.2	1.7	1.5	-0.3	3.6	0.2
Construction equipment rental and leasing		532412-1	9.4	2.5	-0.2	-0.4	5.2	0.3
Oilfield and well drilling equipment rental and leasing		532412-2	5.5	0.0	5.5	0.0	0.0	0.0
Other receipts		532412-SM	10.2	1.1	0.0	0.0	0.2	1.2
Legal services	5411		5.2	0.6	-0.1	0.2	0.2	0.4
Offices of lawyers	54111		5.2	0.6	-0.1	0.2	0.2	0.4
Offices of lawyers	541110		5.2	0.6	-0.1	0.2	0.2	0.4
Primary services		541110-P	5.2	0.6	-0.1	0.2	0.2	0.4
Labor and employment legal services		541110-A	7.3	-0.8	0.7	0.2	0.3	0.1
Criminal legal services		541110-B	0.5	0.0	0.0	0.0	0.0	0.0
Other legal services		541110-C	6.9	6.1	0.0	0.0	0.0	0.9
Real estate legal services		541110-2	7.5	0.2	0.1	0.0	-0.1	0.0
Civil negligence legal services		541110-3	6.1	-0.3	0.2	0.0	0.2	0.2
Defendant representation		541110-301	4.8	-0.8	0.0	0.0	-0.1	0.0
Plaintiff representation		541110-302	8.2	0.5	0.6	0.0	0.6	0.7
Wills, estate planning, and probate		541110-6	3.4	0.0	0.0	0.0	0.0	5.6
Business and commercial legal services		541110-9	5.0	-0.3	-0.3	0.3	0.3	0.0
Tax legal services		541110-901	8.1	-0.1	-0.1	-0.2	0.0	0.0
Intellectual property legal services		541110-902	4.5	-0.3	1.2	1.6	-2.3	0.0
Bankruptcy and other business and commercial legal services		541110-903	4.9	-0.3	-0.5	0.2	0.7	0.0
Offices of certified public accountants	541211		5.2	-0.1	0.3	-1.2	2.4	0.7
Primary services		541211-P	5.6	-0.1	0.4	-1.2	2.6	0.8
Other accounting services		541211-A	11.8	-0.4	-1.7	-3.7	8.2	2.0
Financial auditing		541211-4	3.9	-0.1	-1.2	-1.5	2.4	0.7
Tax preparation and planning		541211-5	5.0	0.0	3.0	-0.3	0.9	0.4
Bookkeeping and compilation		541211-9	2.3	-0.1	-0.1	0.9	0.2	0.3
Other accounting services	541219		6.2	-1.4	1.3	0.4	0.0	0.0
Primary services		541219-P	6.2	-1.4	1.3	0.4	0.0	0.0
Other accounting services (non-CPA firms)		541219-1	6.2	-1.4	1.3	0.4	0.0	0.0
Architectural, engineering and related services	5413		5.1	0.1	0.4	0.1	0.4	0.0
Architectural services	54131		2.1	0.2	0.2	0.3	0.0	0.0
Architectural services	541310		2.1	0.2	0.2	0.3	0.0	0.0
Primary services		541310-P	2.3	0.2	0.3	0.3	0.0	0.0
Residential building projects		541310-1	3.7	0.3	0.0	0.6	0.0	0.0
Nonresidential building projects		541310-7	1.7	0.2	0.0	0.2	0.0	0.0
Commercial and industrial building projects		541310-71	1.8	0.1	0.0	0.1	0.0	0.0
Institutional building projects		541310-72	1.8	0.3	0.0	0.3	0.0	-0.1
Other architectural services, incl. historic restoration & architectural consulting services		541310-8	14.9	0.0	11.8	1.9	0.1	0.0
Engineering services	54133		5.5	0.1	0.4	0.1	0.4	0.0
Engineering services	541330		5.5	0.1	0.4	0.1	0.4	0.0
Primary services		541330-P	6.0	0.1	0.4	0.1	0.4	0.0
Building related engineering projects		541330-1	1.3	0.0	0.0	0.1	0.1	0.0
Residential building engineering projects		541330-101	1.4	0.0	0.0	0.0	0.3	0.0
Commercial, public, and institutional building engineering projects		541330-102	3.4	0.1	0.0	0.0	0.2	0.0
Industrial and manufacturing plant and process engineering projects		541330-103	0.4	0.0	0.0	0.2	0.0	0.0
Non-building related engineering projects		541330-2	9.6	0.1	0.7	0.1	0.6	0.0
Transportation engineering projects		541330-201	3.9	0.3	0.5	0.1	0.0	0.1
Highway and roadway engineering projects		541330-20101	3.7	0.3	0.6	0.1	0.0	0.1
Other transportation engineering projects, including mass transit engineering projects		541330-20102	4.2	0.3	0.5	0.1	0.0	0.0
Municipal utility and power generation and distribution engineering projects		541330-202	4.8	0.1	-0.1	0.2	0.0	0.0
All other non-building related engineering projects		541330-203	17.0	0.0	1.5	0.0	1.5	0.0
Other receipts		541330-SM	0.9	0.2	0.0	0.1	0.3	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Management and technical consulting services	5416		0.1	-0.5	-0.3	-0.3	-0.1	0.2
Management consulting services	54161		0.1	-0.5	-0.3	-0.3	-0.1	0.2
Management consulting services	541610		0.1	-0.5	-0.3	-0.3	-0.1	0.2
Primary services		541610-P	0.1	-0.5	-0.3	-0.3	-0.1	0.2
Administrative and general management consulting services		541610-1	-0.4	-0.5	-0.5	-0.3	0.0	0.1
Marketing consulting services		541610-3	0.0	0.0	0.0	0.0	0.0	0.0
Process, physical distribution and logistics consulting services		541610-4	-0.8	-1.3	0.0	-0.5	-1.1	0.9
Human resources consulting services		541610-5	6.2	-0.5	0.4	-0.1	-0.1	0.3
Other management consulting services		541610-8	0.7	-0.3	-0.1	-0.1	0.2	0.3
Advertising agencies	54181		8.0	0.0	0.0	0.3	0.1	0.0
Advertising agencies	541810		8.0	0.0	0.0	0.3	0.1	0.0
Primary services		541810-P	8.8	0.0	0.1	0.3	0.1	0.0
Advertising agency services		541810-4	8.8	0.0	0.1	0.3	0.1	0.0
Advertising creative services billed separately		541810-401	1.0	0.0	0.0	1.0	0.0	-0.2
Advertising placement services, including bundled placement and creative services		541810-402	11.8	0.0	0.1	0.2	0.1	0.1
Other advertising services billed separately		541810-403	2.8	0.0	0.0	0.0	0.0	0.0
Other receipts		541810-SM	1.7	0.0	0.0	0.0	0.0	0.0
Employment services	5613		5.2	0.8	0.2	-0.2	0.1	0.3
Employee leasing services	56133		1.7	0.0	0.2	0.4	0.1	0.0
Professional employer organizations	561330		1.7	0.0	0.2	0.4	0.1	0.0
Primary services		561330-P	1.7	0.0	0.2	0.4	0.1	0.0
Co-employment staffing		561330-1	1.7	0.0	0.2	0.4	0.1	0.0
Staffing services (except PEOs)	56138		7.6	1.3	0.1	-0.6	0.1	0.4
Staffing services (except PEOs)	561380		7.6	1.3	0.1	-0.6	0.1	0.4
Primary services		561380-P	7.8	1.2	0.2	-0.6	0.1	0.5
Temporary help services		561380-1	8.5	1.3	0.1	-0.8	0.2	0.5
Temporary help services, office and clerical		561380-101	11.8	3.5	0.5	1.4	-0.5	0.6
Temporary help services, light and heavy industrial		561380-102	0.3	1.1	0.5	-3.5	0.4	0.5
Temporary help services, technical and professional		561380-103	9.6	2.0	0.8	0.4	1.6	0.2
Temporary help services, medical		561380-104	27.4	-0.9	-2.0	-2.1	-3.7	2.1
Temporary help services, other		561380-105	0.3	-0.4	-0.6	0.0	1.3	-0.6
Employment placement services		561380-2	4.3	-0.4	0.6	1.2	-0.3	0.3
Executive search services		561380-3	-1.1	3.5	-0.1	-1.4	-0.8	-1.4
Travel agencies	56151		1.6	0.5	0.8	0.5	0.0	-0.8
Travel agencies	561510		1.6	0.5	0.8	0.5	0.0	-0.8
Primary services		561510-P	1.9	0.6	0.9	0.6	0.0	-0.9
Flight bookings		561510-1	9.3	-0.1	0.4	1.8	0.2	0.0
Domestic flight bookings		561510-111	19.4	0.0	-0.1	0.1	0.1	0.1
International flight bookings		561510-112	3.3	-0.1	0.8	3.1	0.2	0.0
Other travel agency services, except flight bookings		561510-2	-1.0	0.9	1.1	0.0	-0.1	-1.3
Hotel and car rental bookings		561510-211	3.6	-0.3	-0.6	-1.3	-0.6	-0.2
Hotel bookings		561510-2111	3.5	-0.2	-0.4	-1.7	-0.7	-0.1
Car rental bookings		561510-2112	4.3	-0.8	-1.6	0.3	-0.1	-1.0
Cruise and tour bookings		561510-222	-7.1	4.4	5.7	1.5	0.1	-5.3
Cruise bookings		561510-2221	-13.3	2.5	8.1	3.4	1.9	-2.5
Packaged tour bookings		561510-2222	-2.9	5.3	4.5	0.4	-0.9	-6.8
All other travel agency services		561510-233	0.0	0.0	0.0	0.0	0.0	0.0
Security guards and patrol services	561612		8.3	0.1	2.4	0.1	-0.1	2.4
Primary services		561612-P	8.3	0.1	2.4	0.1	-0.1	2.4
Security guard services		561612-1	8.3	0.1	2.4	0.1	-0.1	2.4
Janitorial services	56172		7.2	0.5	0.0	0.3	-0.1	0.0
Janitorial services	561720		7.2	0.5	0.0	0.3	-0.1	0.0
Primary services		561720-P	7.5	0.5	0.0	0.3	-0.1	0.0
Janitorial cleaning services		561720-5	7.5	0.5	0.0	0.3	-0.1	0.0
Nonresidential cleaning services		561720-51	8.0	0.3	0.0	0.4	-0.1	0.0
Residential cleaning services		561720-52	2.9	1.5	0.0	0.0	0.0	0.0
Waste collection	5621		9.4	0.0	-0.1	2.1	0.7	0.7
Waste collection	56211		9.4	0.0	-0.1	2.1	0.7	0.7
Solid waste collection	562111		9.4	0.0	-0.1	2.1	0.7	0.7

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Solid waste collection - Continued								
Primary services		562111-P	9.7	-0.2	-0.2	2.4	0.8	0.6
Solid waste collection services		562111-2	9.7	-0.2	-0.2	2.4	0.8	0.6
Offices of physicians	6211		0.2	0.0	0.0	0.1	0.0	0.1
Offices of physicians	62111		0.2	0.0	0.0	0.1	0.0	0.1
Offices of physicians, except mental health	621111		0.2	0.0	0.0	0.1	0.0	0.1
Primary services		621111-P	0.3	0.0	0.0	0.1	0.0	0.1
One and two physician practices and single specialty group practices		621111-4	0.0	0.0	0.0	0.3	0.0	0.1
General/family practice		621111-411	0.0	0.0	0.0	0.1	0.0	0.0
Internal medicine		621111-412	-0.9	0.0	0.0	-0.3	0.0	0.0
General surgery and other surgical specialties		621111-413	1.3	0.0	0.0	2.1	0.0	0.0
Pediatrics		621111-414	-0.5	0.2	0.0	0.0	0.0	0.0
Obstetrics/gynecology		621111-415	2.9	0.0	0.0	-0.1	0.0	1.1
Other specialty		621111-419	-0.5	-0.1	0.0	-0.1	0.0	0.0
Multispecialty group practice		621111-5	0.9	0.0	0.0	-0.3	0.0	0.0
Offices of dentists	6212		3.0	0.0	0.1	0.0	0.0	0.0
Offices of dentists	62121		3.0	0.0	0.1	0.0	0.0	0.0
Offices of dentists	621210		3.0	0.0	0.1	0.0	0.0	0.0
Primary services		621210-P	3.0	0.0	0.1	0.0	0.0	0.0
Dental visits and consultations		621210-1	5.6	0.1	0.2	-0.1	0.0	0.0
Private insurance patients: dental visits and consultations		621210-11	3.0	0.1	0.3	0.0	0.0	0.0
Medicare, Medicaid and all other patients: dental visits and consultations		621210-12	9.2	0.0	0.0	-0.1	0.0	0.0
Dental surgical intervention services		621210-2	1.9	0.0	0.0	0.0	0.0	-0.1
Private insurance patients: dental surgical intervention services		621210-21	1.6	0.0	0.0	0.0	0.0	0.0
Medicare, Medicaid and all other patients: dental surgical intervention services		621210-22	2.4	0.0	0.0	0.0	0.0	-0.2
Dental non-surgical intervention services		621210-3	1.4	0.0	0.0	0.0	0.0	0.0
Private insurance patients: dental non-surgical intervention services		621210-31	0.4	0.0	0.0	0.0	0.0	0.0
Medicare, Medicaid and all other patients: dental non-surgical intervention services		621210-32	2.7	0.0	0.0	0.0	0.0	0.0
Medical and diagnostic laboratories	6215		-0.5	0.1	0.0	-0.1	-0.2	0.0
Medical and diagnostic laboratories	62151		-0.5	0.1	0.0	-0.1	-0.2	0.0
Medical laboratories	621511		-0.3	0.1	0.0	-0.1	-0.4	0.0
Primary services		621511-P	-0.3	0.1	0.0	-0.1	-0.4	0.0
Medical laboratory services		621511-2	-0.3	0.1	0.0	-0.1	-0.4	0.0
Medicare patients		621511-23	-1.9	0.0	0.0	-1.0	0.0	0.0
Medicaid patients		621511-24	-0.1	0.0	0.0	0.0	0.0	0.0
Private insurance patients		621511-25	-0.2	0.2	0.0	0.1	-0.7	0.0
All other patients		621511-26	0.5	0.0	0.0	0.0	0.0	0.0
Diagnostic imaging centers	621512		-0.7	0.0	0.0	-0.3	0.0	0.0
Primary services		621512-P	-0.7	0.0	0.0	-0.3	0.0	0.0
Diagnostic imaging services		621512-4	-0.7	0.0	0.0	-0.3	0.0	0.0
Medicare and Medicaid patients		621512-41	-3.1	0.0	0.0	-1.1	0.0	0.0
Private insurance and all other patients		621512-42	0.0	0.0	0.0	0.0	0.0	0.0
Home health care services	6216		1.7	0.0	0.0	-0.2	0.1	0.0
Home health care services	62161		1.7	0.0	0.0	-0.2	0.1	0.0
Home health care services	621610		1.7	0.0	0.0	-0.2	0.1	0.0
Primary services		621610-P	1.7	0.0	0.0	-0.2	0.1	0.0
Medicare and Medicaid patients		621610-3	1.7	0.0	0.0	-0.3	0.1	0.0
Medicare patients		621610-31	0.7	0.0	0.0	-1.0	0.0	0.0
Medicaid patients		621610-32	2.7	0.0	0.0	0.4	0.2	0.0
Private insurance and all other patients		621610-4	1.6	0.0	0.0	0.2	0.0	0.0
Private insurance patients		621610-41	0.7	0.0	0.0	0.6	0.0	0.0
All other patients		621610-42	2.0	0.0	0.0	0.0	0.0	0.0
Other receipts		621610-SM	2.0	0.0	0.0	-0.8	0.0	0.0
All other ambulatory health care services	62199		3.8	0.5	0.0	0.4	0.8	0.0
Blood and organ banks	621991		3.8	0.5	0.0	0.4	0.8	0.0
Primary services		621991-P	3.8	0.4	0.0	0.4	0.8	0.0
Human blood services		621991-1	3.9	0.5	-0.2	0.8	0.8	0.2
Human red blood and whole blood services		621991-12	4.1	-0.1	-0.2	1.0	1.1	0.2
Human blood plasma services		621991-13	2.9	2.4	-0.6	0.1	0.1	0.1

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Blood and organ banks - Continued								
Human blood platelet and other blood services		621991-14	5.2	-0.7	0.9	0.9	1.3	0.1
Human organ, bone, tissue, and other bank services		621991-2	3.3	0.1	0.6	-0.6	0.9	-0.6
Other receipts		621991-SM	6.5	5.0	-1.7	0.1	0.1	-0.3
Hospitals	622		2.9	0.4	0.7	0.4	-0.1	-0.1
General medical and surgical hospitals	6221		3.0	0.4	0.7	0.4	0.0	-0.1
General medical and surgical hospitals	62211		3.0	0.4	0.7	0.4	0.0	-0.1
General medical and surgical hospitals	622110		3.0	0.4	0.7	0.4	0.0	-0.1
Primary services		622110-P	3.1	0.4	0.7	0.5	0.0	-0.1
Certain infectious and parasitic diseases		622110-201	6.2	-0.1	0.0	-0.3	0.0	0.0
Neoplasms		622110-202	1.5	-0.2	-0.7	0.5	0.6	0.0
Diseases of the blood & blood-forming organs & certain disorders involving the immune mechanism		622110-203	1.9	0.0	-0.1	-0.7	0.0	0.0
Endocrine, nutritional and metabolic diseases		622110-204	10.8	3.5	0.0	3.4	-0.3	0.0
Mental and behavioural disorders		622110-205	5.9	0.0	0.1	4.4	-2.5	0.0
Diseases of the nervous system		622110-206	0.2	-0.1	0.0	0.5	0.0	-1.0
Diseases of the circulatory system		622110-209	0.6	0.1	0.2	-0.1	0.4	0.0
Diseases of the respiratory system		622110-210	1.9	0.1	0.3	-0.5	0.2	0.0
Diseases of the digestive system		622110-211	2.1	0.3	0.0	0.3	-0.1	0.1
Diseases of the skin and subcutaneous tissue		622110-212	-0.6	-0.4	-1.0	-0.1	0.5	0.0
Diseases of the musculoskeletal system and connective tissue		622110-213	3.9	2.8	-0.1	1.5	-1.2	-0.5
Diseases of the genitourinary system		622110-214	0.2	-0.1	-0.1	-0.4	0.1	0.0
Pregnancy, childbirth and the puerperium		622110-215	4.8	0.2	0.5	1.8	-0.1	0.7
Certain conditions originating in the perinatal period		622110-216	2.3	0.0	0.8	3.4	0.0	0.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified		622110-218	3.7	0.2	0.6	-0.5	0.2	0.0
Injury, poisoning and certain other consequences of external causes		622110-219	1.8	-0.1	0.3	-0.1	0.0	0.0
Factors influencing health status and contact with health services		622110-221	8.2	0.0	5.6	-0.2	0.0	0.0
Other diseases		622110-223	2.0	-0.3	-1.0	0.7	1.2	0.0
Psychiatric and substance abuse hospitals	6222		4.3	0.0	0.0	-0.3	0.0	0.0
Psychiatric and substance abuse hospitals	62221		4.3	0.0	0.0	-0.3	0.0	0.0
Psychiatric and substance abuse hospitals	622210		4.3	0.0	0.0	-0.3	0.0	0.0
Primary services		622210-P	4.3	0.0	0.0	-0.3	0.0	0.0
Psychiatric hospitals		622210-3	4.7	0.0	0.0	-0.3	0.0	0.0
Medicare patients: psychiatric hospitals		622210-31	0.3	0.4	0.3	-0.2	0.7	-0.3
Medicaid patients: psychiatric hospitals		622210-32	2.2	0.0	0.0	0.0	-0.1	0.0
Private insurance and all other patients: psychiatric hospitals		622210-33	6.3	0.0	0.0	-0.5	0.0	0.0
Other specialty hospitals	6223		0.4	0.4	1.2	0.3	-1.5	0.0
Other specialty hospitals	62231		0.4	0.4	1.2	0.3	-1.5	0.0
Other specialty hospitals	622310		0.4	0.4	1.2	0.3	-1.5	0.0
Primary services		622310-P	0.3	0.4	1.3	0.3	-1.6	0.0
Specialty, except psychiatric and substance abuse, hospitals		622310-6	0.3	0.4	1.3	0.3	-1.6	0.0
Medicare patients		622310-61	1.7	0.8	4.5	-2.0	-4.1	0.0
Medicaid patients		622310-62	4.5	1.8	-4.9	4.2	-0.2	0.0
Private insurance and all other patients		622310-63	-0.8	0.0	0.7	1.0	-0.6	0.0
Nursing care facilities	6231		3.3	0.0	0.2	0.6	0.8	0.5
Nursing care facilities	62311		3.3	0.0	0.2	0.6	0.8	0.5
Nursing care facilities	623110		3.3	0.0	0.2	0.6	0.8	0.5
Primary services		623110-P	3.4	0.0	0.2	0.6	0.8	0.5
Medicare and Medicaid patients		623110-1	2.9	0.1	0.2	0.8	0.2	0.8
Medicaid patients		623110-101	5.1	0.2	0.3	2.0	0.3	1.2
Medicare patients		623110-102	-0.7	0.0	0.0	-1.0	0.0	0.0
Private insurance and all other patients		623110-3	4.0	-0.1	0.3	0.3	1.6	0.1
Private insurance patients		623110-301	-0.5	0.0	0.0	0.0	0.0	0.0
All other patients		623110-302	4.8	-0.1	0.3	0.4	1.9	0.1
Residential developmental disability homes	62321		6.3	0.3	0.0	2.6	0.0	0.0
Residential developmental disability homes	623210		6.3	0.3	0.0	2.6	0.0	0.0
Primary services		623210-P	6.1	0.3	0.0	2.6	0.0	0.0
Residential intellectual and developmental disability services		623210-1	6.1	0.3	0.0	2.6	0.0	0.0
Medicaid patients		623210-11	7.4	0.3	0.0	3.7	0.0	0.0

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
Residential developmental disability homes - Continued								
Non-Medicaid patients		623210-12	0.3	0.0	0.0	-1.9	0.0	0.0
Amusement and theme parks	7131		8.5	-2.3	0.5	-0.8	-0.7	0.3
Amusement and theme parks	71311		8.5	-2.3	0.5	-0.8	-0.7	0.3
Amusement and theme parks	713110		8.5	-2.3	0.5	-0.8	-0.7	0.3
Primary services		713110-P	7.7	-2.3	0.6	-1.0	-0.9	0.3
Amusement and theme park admissions		713110-1	8.7	-3.7	0.7	-1.8	-1.3	1.1
Amusement and theme park food and beverage sales		713110-2	4.7	-0.9	0.7	0.2	-0.2	0.0
Amusement and theme park merchandise sales, games, and other services		713110-3	7.9	1.6	0.0	0.7	0.0	-2.1
Other receipts		713110-SM	15.7	-2.4	-0.4	0.2	0.5	0.1
Golf courses and country clubs	71391		9.2	-2.4	0.0	2.8	0.0	-0.3
Golf courses and country clubs	713910		9.2	-2.4	0.0	2.8	0.0	-0.3
Primary services		713910-P	9.2	-2.7	0.0	3.1	0.0	-0.3
Membership dues and fees		713910-1	8.6	0.0	0.0	2.6	0.0	0.0
Greens and guest fees		713910-2	4.2	-11.1	0.0	2.9	0.0	-1.4
Food and beverage sales		713910-3	15.1	0.0	0.0	4.8	0.0	0.0
Equipment rentals and all other golf services		713910-4	10.6	0.0	0.1	1.8	0.0	0.0
Fitness and recreational sports centers	71394		1.7	1.8	0.1	0.2	0.0	0.0
Fitness and recreational sports centers	713940		1.7	1.8	0.1	0.2	0.0	0.0
Primary services		713940-P	0.0	0.6	0.2	0.0	0.0	0.0
Fitness and recreational facility memberships		713940-1	-0.3	0.8	0.3	0.0	0.0	0.0
Recreational facility admissions, classes, and other fitness center services		713940-2	0.8	0.1	-0.1	0.0	0.0	0.0
Other receipts		713940-SM	7.8	5.8	0.0	0.9	0.0	0.0
Accommodation	721		13.5	-0.6	5.3	1.5	-3.9	2.0
Accommodation	7211		13.5	-0.6	5.3	1.5	-3.9	2.0
Hotels (exc casino hotels) and motels	72111		17.3	-1.8	7.7	1.5	-4.4	1.2
Hotels and motels, except casino hotels	721110		17.3	-1.8	7.7	1.5	-4.4	1.2
Primary services		721110-P	17.5	-1.9	7.7	1.5	-4.4	1.2
Guestroom rental		721110-1	20.4	-2.6	9.9	1.7	-5.8	1.3
Limited service hotels and motels guestroom rental		721110-101	4.6	-1.1	5.3	-0.1	1.2	-5.9
Full service hotels and motels guestroom rental		721110-102	18.1	9.1	10.8	-1.3	-1.2	2.0
Luxury and resort hotels guestroom rental		721110-103	26.0	-10.7	10.1	4.4	-10.5	2.0
Hotel and motel food and beverage and related services		721110-2	7.2	1.0	-0.2	1.1	0.9	0.9
Hotel and motel food and nonalcoholic beverage and related services		721110-201	7.0	0.9	-0.5	1.3	1.1	1.2
Hotel and motel alcoholic beverage and related services		721110-202	8.3	1.5	1.1	0.1	0.0	0.0
Other hotel and motel services		721110-5	10.8	0.3	1.3	0.8	0.0	1.4
Other receipts		721110-SM1	0.4	1.9	-1.1	0.4	1.7	0.3
Casino hotels	72112		4.0	2.9	-1.1	1.3	-2.4	4.3
Casino hotels	721120		4.0	2.9	-1.1	1.3	-2.4	4.3
Primary services		721120-P	4.0	2.9	-1.1	1.2	-2.3	4.3
Casino hotel guestroom rental		721120-1	-3.6	6.1	-2.6	-0.8	-5.5	6.5
Casino hotel food and beverage and related services		721120-2	10.2	1.5	0.7	0.0	0.0	-0.1
Casino hotel food and nonalcoholic beverage and related services		721120-201	10.1	2.2	0.3	0.0	0.0	-0.1
Casino hotel alcoholic beverage and related services		721120-202	10.5	0.4	1.3	0.1	0.0	0.0
Casino gaming receipts		721120-5	4.5	2.6	-1.3	2.2	-2.3	5.4
Other casino hotel services		721120-6	4.1	1.5	0.0	0.6	0.0	0.0
Other receipts		721120-SM1	0.5	0.3	0.3	10.7	-8.8	-0.1
Commercial machinery repair and maintenance	8113		16.6	0.0	1.7	0.2	2.9	0.0
Commercial machinery repair and maintenance	81131		16.6	0.0	1.7	0.2	2.9	0.0
Commercial machinery repair and maintenance	811310		16.6	0.0	1.7	0.2	2.9	0.0
Primary services		811310-P	11.7	0.0	0.7	0.3	2.2	0.0
Maintenance and repair services for agricultural, construction, and mining machinery		811310-5	17.0	0.0	2.2	0.0	3.1	0.0
Maintenance and repair services for commercial and service industry machinery		811310-6	11.2	0.0	0.9	1.3	4.4	0.0
Maintenance and repair services for industrial machinery		811310-7	10.1	0.0	0.0	0.0	0.9	0.0
Maintenance and repair services for general purpose machinery		811310-8	7.7	0.2	0.1	0.0	-0.1	0.0
Other receipts		811310-SM	28.9	0.0	4.0	0.0	4.6	0.0
Special indexes								
New nonresidential building construction by contractor type/region	236400		23.1	0.3	0.7	4.9	0.3	0.3

See footnotes at end of table.

Table 12. Producer price index percentage changes for the net output of selected industries and their products, not seasonally adjusted — Continued

[September 2022]

Title[1]	Industry code	Product code	Unadjusted 12-month percent change[2]	Unadjusted 1-month percent change[2]				
			Sept. 2021 to Sept. 2022[p]	Apr. to May	May to June[p]	June to July[p]	July to Aug.[p]	Aug. to Sept.[p]
New nonresidential building construction by contractor type/region - Continued								
General contractors		236400-1	22.5	0.2	0.5	5.3	0.4	0.0
General contractors, Northeast		236400-11	19.0	0.0	0.0	4.9	0.4	0.0
General contractors, South		236400-12	24.8	0.2	0.1	6.7	0.0	0.0
General contractors, Midwest		236400-13	20.0	0.3	0.5	4.2	0.1	0.0
General contractors, West		236400-14	23.5	0.4	1.4	4.3	1.4	0.0
Plumbing, heating, and air conditioning contractors		236400-221	13.2	1.0	0.8	2.6	-0.4	-0.2
Plumbing, heating, and air conditioning contractors, Northeast		236400-2211	22.0	2.8	1.8	-3.0	2.5	-0.8
Plumbing, heating, and air conditioning contractors, South		236400-2212	12.6	0.4	1.2	5.8	0.0	1.3
Plumbing, heating, and air conditioning contractors, Midwest		236400-2213	13.3	1.0	0.1	4.7	-0.3	0.5
Plumbing, heating, and air conditioning contractors, West		236400-2214	5.9	0.0	0.1	1.7	-4.1	-2.6
Electrical contractors		236400-222	27.4	0.5	0.9	10.0	0.4	1.0
Electrical contractors, Northeast		236400-2221	29.7	0.9	0.9	9.1	0.7	2.4
Electrical contractors, South		236400-2222	27.5	0.3	0.4	10.2	0.0	1.0
Electrical contractors, Midwest		236400-2223	23.8	0.6	1.1	10.6	0.5	0.1
Electrical contractors, West		236400-2224	28.6	0.2	1.4	9.8	0.7	0.5
Roofing contractors		236400-223	34.6	0.2	11.0	4.0	-0.4	-0.1
Roofing contractors, Northeast		236400-2231	25.4	0.1	3.7	9.0	-1.8	-0.1
Roofing contractors, South		236400-2232	50.7	0.4	26.8	-5.9	0.0	0.0
Roofing contractors, Midwest		236400-2233	30.3	0.2	0.0	12.3	0.1	-0.3
Roofing contractors, West		236400-2234	19.7	0.0	0.0	13.5	-0.7	-0.3
Poured concrete foundation and structure contractors		236400-224	24.2	0.3	0.2	1.9	1.1	0.6
Poured concrete foundation and structure contractors, Northeast		236400-2241	15.6	0.0	-0.8	1.4	0.0	1.0
Poured concrete foundation and structure contractors, South		236400-2242	26.0	0.4	0.6	1.8	0.0	0.3
Poured concrete foundation and structure contractors, Midwest		236400-2243	25.7	0.0	0.4	2.6	1.3	1.0
Poured concrete foundation and structure contractors, West		236400-2244	–	0.5	0.0	1.4	3.2	–
New nonresidential building construction by region	236500		23.6	0.3	0.6	5.4	0.3	0.4
New nonresidential building construction, Northeast		236500-1	24.1	0.7	0.5	4.2	0.8	0.8
New nonresidential building construction, South		236500-2	23.2	0.2	0.5	6.4	0.0	0.6
New nonresidential building construction, Midwest		236500-3	23.8	0.4	0.7	5.2	0.2	0.2
New nonresidential building construction, West		236500-4	23.7	0.2	0.9	5.1	0.4	-0.1
Nonresidential building maintenance & repair	2381MR		11.0	1.9	1.0	1.2	0.1	0.4
General medical and surgical hospitals by patient type	62211A							
Medicare patients		62211A-2	-0.4	-0.1	0.1	-1.0	-0.2	0.0
Medicaid patients		62211A-4	1.0	0.0	1.0	-0.1	0.0	0.0
Private insurance and all other patients		62211A-6	4.8	0.7	0.7	1.3	-0.2	-0.1
Private insurance patients		62211A-61	5.5	0.8	0.8	1.4	0.5	-0.1
All other patients		62211A-62	1.6	0.1	0.1	0.9	-3.5	-0.1
Premiums for property and casualty insurance[3]	924126		2.5	0.1	0.4	0.7	0.1	0.0
Primary services		924126-P	2.5	0.1	0.4	0.7	0.1	0.0
Premiums for private passenger auto insurance		924126-1	4.3	0.1	0.9	1.5	0.0	0.0
Premiums for homeowner's insurance		924126-2	1.0	0.4	0.1	0.1	0.1	0.0
Premiums for commercial auto insurance		924126-3	0.0	0.0	0.4	0.1	0.0	0.3
Premiums for non-auto liability insurance		924126-4	0.9	0.0	0.0	0.1	0.3	0.0
Premiums for medical malpractice insurance		924126-402	1.3	0.0	0.0	0.0	0.0	0.0
Premiums for product and other non-auto liability insurance		924126-403	0.8	0.0	0.0	0.1	0.4	0.0
Premiums for commercial multiple peril insurance		924126-5	3.1	-0.1	0.2	-0.1	0.2	0.0
Premiums for worker's compensation insurance		924126-6	-0.7	0.4	-0.2	-0.1	-0.1	-0.1
Premiums for other property and casualty insurance		924126-7	1.0	0.2	0.0	0.0	0.0	0.0

[1] Industry and product class indexes may include products not shown separately.

[2] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents.

[3] The special index for 924126, in which prices reflect premiums only, contrasts with the index shown elsewhere in this table for NAICS 524126, where prices reflect premiums plus the amount of investment income earned on the invested portion of the premium.

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"-" Data not available.

n.e.c. = Not elsewhere classified.

NOTE: Titles of some industries and products are not shown in this table because they fail to meet our publication criteria.

Table 13. Producer price indexes and percentage changes for special commodity groupings, not seasonally adjusted

[September 2022, Index base 1982=100, unless otherwise indicated]

Title	Other index base	Commodity code		Unadjusted index[1]					Unadjusted 1-month percent change[1]	Unadjusted 12-month percent change[1]
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	Aug. to Sept.[p]	Sept. 2021 to Sept. 2022[p]
All commodities except farm products		SI	006111	273.781	281.298	273.388	270.877	270.640	-0.1	13.7
Industrial commodities less fuels		ILF	T15M05	260.128	260.419	259.755	258.775	257.535	-0.5	7.3
Construction materials		SI	012011	353.015	349.686	346.575	342.673	336.641	-1.8	6.2
Chemicals and allied products, including synthetic rubber and synthetic fibers and yarns		SI	020011	364.412	367.137	368.811	360.692	359.156	-0.4	7.8
Lumber and plywood		SI	004011	387.189	325.192	321.697	310.926	297.666	-4.3	9.1
Foods										
All foods		SI	013011	264.828	264.175	267.538	265.522	265.763	0.1	11.0
Apples	06/08	SI	01102A	116.151	113.747	113.213	113.213	123.495	9.1	4.4
Berries	06/08	SI	01102B	185.344	135.835	111.977	142.181	98.438	-30.8	-21.2
Processed foods		SI	095011	265.105	266.973	267.154	266.604	264.788	-0.7	8.4
Textiles										
Selected textile mill products		SI	134011	194.178	195.376	196.812	198.596	199.082	0.2	8.6
Hosiery		SI	092011	180.499	180.930	184.183	184.185	184.185	0.0	5.2
Underwear and nightwear		SI	094011	158.769	158.769	158.769	158.769	158.769	0.0	2.1
Metals										
Steel mill products, including fabricated wire products		SI	STEEL1	427.279	420.501	404.982	386.116	361.485	-6.4	-13.2
Finished steel mill products, excluding fabricated wire products		SI	STEEL2	421.853	414.541	397.120	377.885	350.556	-7.2	-17.4
Finished steel mill products, including fabricated wire products		SI	STEEL3	422.072	415.272	398.807	380.588	354.502	-6.9	-16.0
Special metals and metal products		SI	018011	256.851	254.871	249.900	247.933	244.501	-1.4	1.9
Fabricated metal products		SI	017011	281.920	283.523	283.277	283.528	282.777	-0.3	13.3
Copper and copper products		SI	019011	549.013	543.816	478.462	487.033	489.262	0.5	-9.7
Machinery										
Machinery and motive products		SI	093011	178.311	179.407	180.179	180.897	181.319	0.2	7.8
Machinery and equipment, except electrical		SI	089011	195.147	196.676	197.700	198.701	199.254	0.3	11.3
Agricultural machinery, including tractors		SI	024011	309.108	315.878	315.752	318.127	320.635	0.8	16.2
Metalworking machinery		SI	021011	229.653	230.052	230.074	230.681	232.029	0.6	8.0
Total tractors		SI	023011	265.418	267.116	267.121	276.209	276.209	0.0	12.4
Agriculture machinery and equipment, less parts		SI	021012	304.788	311.464	311.339	313.681	316.153	0.8	16.2
Agricultural machinery, excluding tractors		SI	024012	320.596	326.236	326.800	329.228	331.579	0.7	16.2
Medical										
Pharmaceutical preparations for human and veterinary use		SI	070011	836.650	836.936	840.016	840.284	840.332	0.0	2.2
Pharmaceuticals for human use, prescription	06/01	SI	07003	307.605	307.676	308.865	309.128	309.128	0.0	2.0
Pharmaceuticals for human use, non-prescription	06/01	SI	07006	139.453	139.348	139.927	140.386	140.602	0.2	2.6
Health care services, Medicare patients	06/14	SI	HCARE1	112.991	113.116	112.099	111.908	111.907	0.0	-0.8
Health care services, Medicaid patients	06/14	SI	HCARE2	111.906	111.884	113.414	113.512	113.798	0.3	3.9
Health care services, private insurance patients	06/14	SI	HCARE3	119.585	120.175	121.670	121.856	121.872	0.0	3.5
Health care services, all other patients	06/14	SI	HCARE4	123.451	123.516	123.591	122.508	122.527	0.0	3.2

[1] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents.

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NOTE: See next page for content of indexes on this table.

Table 13 commodity groupings include the following items:

All commodities except farm products: 02 through 15

Industrial commodities less fuels: 03, 04, and 06 through 15

Construction materials: 062101, 0721, 081105, 081106, 081107, 081203, 081204, 082, 0831, 0835, 086, 092, 101502, 101703, 101704, 10250163, 104101, 105, 106, 1071, 107301, 1074051, 107411, 10830225, 1142, 1147, 11490205, 11710143, 11710144, 11710147, 11710216, 11710217, 123101, 1232, 131105, 1321, 1322, 133, 134, 1361, 1362, 137, 1392, 1394, and 139501

Chemicals and allied products, including synthetic rubber and synthetic fibers: 031, 06 less 064, and 071102

Lumber and plywood: 081 and 083

All foods: 011, 017, and 02 less 0261, 0262, and 029

Apples: 01110208, 01110209, 01110211, 01110215, 01110216, 01110220, 01110229, 01110230

Berries: 01110222, 01110224, 01110225, 01110226, 01110227

Processed foods: 02 less 0261, 0262, and 029

Selected textile mill products: 0327, 03370104, 034, 0381080832, 03820312, 038303214, 038303215, and 1231

Hosiery: 03810831

Underwear and nightwear: 03810641, 03810642, 03810645, 03810646, 038106541, 03810761, 0381080832, 0381080835

Steel mill products, including fabricated wire products: 1017 and 1088

Finished steel mill products, excluding fabricated wire products: 1017 less 101702

Finished steel mill products, including fabricated wire products: 1017 and 1088 less 101702

Special metals and metal products: 10, 111, and 141

Fabricated metal products: 103 through 108

Copper and copper products: 10210201, 10220131, 102301, 102403, 102502, 10260314, and 102807013

Machinery and motive products: 11 and 14

Machinery and equipment except electrical: 111, 112, 113, 114, 115, 116, 118, and 119

Agriculture machinery, including tractors: 1114 less 111409

Metalworking machinery: 113A, 1132, 113304, 1137, and 1138

Total tractors: 111403 and 112A less 112A03

Agricultural machinery and equipment, less parts (old commodity code 111): 111 less 111409

Agricultural machinery, excluding tractors (old commodity code 1112): 1114 less 111403

Pharmaceutical preparations for human and veterinary use: 0634 and 0638

Pharmaceuticals for human use, prescription: prescription pharmaceutical price quotes from 0638

Pharmaceuticals for human use, non-prescription: non-prescription pharmaceutical price quotes from 0638

Health care services, Medicare patients: Medicare price quotes from 511 and 512

Health care services, Medicaid patients: Medicaid price quotes from 511 and 512

Health care services, private insurance patients: Private insurance price quotes from 511 and 512

Health care services, all other patients: Price quotes from 511 and 512, less Medicare, Medicaid, and private insurance

Note: Weights for the above components are those used for the comprehensive All commodities index.

Table 14. Producer price indexes and percentage changes for net inputs to industries, excluding capital investment, labor, and imports; not seasonally adjusted

[September 2022, Index base December 2014=100, unless otherwise indicated]

Title	Other index base	Commodity code		Unadjusted index[1]					Unadjusted 1-month percent change[1]	Unadjusted 12-month percent change[1]
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	Aug. to Sept.[p]	Sept. 2021 to Sept. 2022[p]
Construction										
Inputs to construction industries, excluding capital investment, labor, and imports		IP	230000	157.095	156.709	153.371	150.776	150.389	-0.3	11.5
Inputs to construction industries, goods	06/86	IP	2300001	329.569	333.854	327.170	323.226	322.836	-0.1	16.3
Inputs to construction industries, energy		IP	23000012	195.538	220.441	191.767	167.629	171.126	2.1	35.7
Inputs to construction industries, goods less foods and energy		IP	23000013	150.770	150.084	149.950	150.724	150.105	-0.4	14.1
Inputs to construction industries, services		IP	2300002	160.015	155.583	151.930	148.099	147.371	-0.5	4.2
Inputs to construction industries, trade services[2]		IP	23000021	179.245	171.367	164.979	158.110	156.868	-0.8	1.3
Inputs to construction industries, transportation and warehousing services		IP	23000022	149.591	148.852	148.187	145.355	144.945	-0.3	16.3
Inputs to construction industries, services less trade, transportation, and warehousing		IP	23000023	121.896	122.657	123.110	124.738	124.876	0.1	6.4
New construction										
Inputs to new construction, excluding capital investment, labor, and imports		IP	231000	157.151	156.790	153.651	151.267	150.902	-0.2	11.5
Inputs to new construction, goods	06/86	IP	2310001	329.233	333.013	326.590	323.026	322.681	-0.1	16.0
Inputs to new construction, energy		IP	23100012	192.918	216.990	188.927	165.640	169.441	2.3	35.6
Inputs to new construction, goods less foods and energy		IP	23100013	151.678	150.941	150.737	151.498	150.886	-0.4	13.9
Inputs to new construction, services		IP	2310002	159.176	155.061	151.754	148.157	147.440	-0.5	4.3
Inputs to new construction, trade services[2]		IP	23100021	179.768	171.949	165.782	158.950	157.641	-0.8	1.0
Inputs to new construction, transportation and warehousing services		IP	23100022	149.591	148.852	148.187	145.355	144.945	-0.3	16.3
Inputs to new construction, services less trade, transportation, and warehousing		IP	23100023	122.238	122.993	123.437	124.923	125.075	0.1	6.3
Inputs to residential construction industries, excluding capital investment, labor, and imports		IP	231100	156.856	154.930	151.308	148.467	147.861	-0.4	9.7
Inputs to residential construction industries, goods	06/86	IP	2311001	318.807	321.741	316.851	314.547	314.212	-0.1	15.8
Inputs to residential construction industries, energy		IP	23110012	180.070	202.796	177.835	156.828	159.901	2.0	34.2
Inputs to residential construction industries, goods less foods and energy		IP	23110013	149.310	148.543	148.509	149.432	148.944	-0.3	14.1
Inputs to residential construction industries, services		IP	2311002	162.819	157.026	151.895	147.023	145.898	-0.8	3.3
Inputs to residential construction industries, trade services[2]		IP	23110021	177.417	168.826	161.202	153.953	152.338	-1.0	1.0
Inputs to residential construction industries, transportation and warehousing services		IP	23110022	149.591	148.852	148.187	145.355	144.946	-0.3	16.3
Inputs to residential construction industries, services less trade, transportation, and warehousing		IP	23110023	124.505	125.181	125.831	127.307	127.376	0.1	6.8
Inputs to single family residential construction, excluding capital investment, labor, and imports		IP	231110	156.022	153.448	150.020	147.422	146.686	-0.5	9.4
Inputs to single family residential construction, goods		IP	2311101	149.540	149.960	148.103	147.569	147.203	-0.2	15.4
Inputs to single family residential construction, energy		IP	23111012	182.777	205.745	181.125	160.407	163.451	1.9	33.5
Inputs to single family residential construction, goods less foods and energy		IP	23111013	150.399	149.135	148.946	149.916	149.286	-0.4	14.1
Inputs to single family residential construction, services		IP	2311102	162.801	156.969	151.836	146.994	145.855	-0.8	3.4
Inputs to single family residential construction, trade services[2]		IP	23111021	175.608	167.439	160.243	153.476	151.923	-1.0	1.5
Inputs to single family residential construction, transportation and warehousing services		IP	23111022	149.591	148.852	148.187	145.355	144.946	-0.3	16.3
Inputs to single family residential construction, services less trade, transportation, and warehousing		IP	23111023	125.675	126.480	127.219	128.867	128.983	0.1	6.7
Inputs to multifamily residential construction, excluding capital investment, labor, and imports		IP	231120	158.731	156.176	152.492	149.362	148.585	-0.5	8.5
Inputs to multifamily residential construction, goods		IP	2311201	152.008	153.180	151.497	150.558	150.361	-0.1	14.9
Inputs to multifamily residential construction, energy		IP	23112012	186.010	208.881	184.187	163.143	166.316	1.9	34.6
Inputs to multifamily residential construction, goods less foods and energy		IP	23112013	151.375	150.662	150.972	151.783	151.286	-0.3	13.2
Inputs to multifamily residential construction, services		IP	2311202	165.754	159.274	153.483	148.046	146.660	-0.9	2.3
Inputs to multifamily residential construction, trade services[2]		IP	23112021	181.307	171.681	163.125	155.021	152.990	-1.3	-0.1
Inputs to multifamily residential construction, transportation and warehousing services		IP	23112022	149.591	148.851	148.187	145.355	144.945	-0.3	16.3
Inputs to multifamily residential construction, services less trade, transportation, and warehousing		IP	23112023	118.911	119.511	119.917	121.309	121.448	0.1	5.9
Inputs to other residential construction, excluding capital investment, labor, and imports		IP	231130	155.074	153.623	150.021	147.188	146.662	-0.4	9.7
Inputs to other residential construction, goods		IP	2311301	150.014	151.937	149.342	148.003	147.920	-0.1	15.5
Inputs to other residential construction, energy		IP	23113012	181.653	204.617	179.169	157.751	160.878	2.0	34.5
Inputs to other residential construction, goods less foods and energy		IP	23113013	146.417	145.969	145.950	146.874	146.429	-0.3	13.6
Inputs to other residential construction, services		IP	2311302	161.018	155.570	150.776	146.173	145.125	-0.7	3.4
Inputs to other residential construction, trade services[2]		IP	23113021	178.223	169.601	161.974	154.656	153.039	-1.0	1.0

See footnotes at end of table.

Table 14. Producer price indexes and percentage changes for net inputs to industries, excluding capital investment, labor, and imports; not seasonally adjusted — Continued

[September 2022, Index base December 2014=100, unless otherwise indicated]

Title	Other index base	Commodity code		Unadjusted index[1]					Unadjusted 1-month percent change[1]	Unadjusted 12-month percent change[1]
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	Aug. to Sept.[p]	Sept. 2021 to Sept. 2022[p]
Inputs to other residential construction, transportation and warehousing services		IP	23113022	149.591	148.852	148.187	145.355	144.945	-0.3	16.3
Inputs to other residential construction, services less trade, transportation, and warehousing		IP	23113023	116.376	116.988	117.619	118.834	118.933	0.1	6.6
Inputs to nonresidential construction, excluding capital investment, labor, and imports		IP	231200	154.863	155.520	152.895	150.899	150.657	-0.2	12.6
Inputs to nonresidential construction, goods	06/10	IP	2312001	166.150	168.242	164.871	162.821	162.614	-0.1	15.9
Inputs to nonresidential construction, energy		IP	23120012	195.202	220.069	191.395	167.256	170.752	2.1	35.7
Inputs to nonresidential construction, goods less foods and energy		IP	23120013	151.487	150.819	150.585	151.213	150.594	-0.4	13.7
Inputs to nonresidential construction, services		IP	2312002	153.433	151.139	149.715	147.542	147.192	-0.2	5.6
Inputs to nonresidential construction, trade services[2]		IP	23120021	180.812	174.924	171.408	165.731	164.915	-0.5	1.8
Inputs to nonresidential construction, transportation and warehousing services		IP	23120022	149.591	148.852	148.187	145.355	144.945	-0.3	16.3
Inputs to nonresidential construction, services less trade, transportation, and warehousing		IP	23120023	116.106	116.825	117.216	118.752	118.889	0.1	6.6
Inputs to commercial and healthcare structures, excluding capital investment, labor, and imports		IP	231210	154.730	155.029	153.363	152.283	151.877	-0.3	12.7
Inputs to commercial and healthcare structures, goods	06/10	IP	2312101	166.691	168.004	165.981	165.206	164.702	-0.3	15.4
Inputs to commercial and healthcare structures, energy		IP	23121012	185.616	209.008	183.544	162.115	165.253	1.9	33.9
Inputs to commercial and healthcare structures, goods less foods and energy		IP	23121013	153.148	152.741	152.590	153.391	152.655	-0.5	14.2
Inputs to commercial and healthcare structures, services		IP	2312102	154.388	152.193	151.107	149.051	148.815	-0.2	5.8
Inputs to commercial and healthcare structures, trade services[2]		IP	23121021	183.625	177.708	174.760	169.193	168.664	-0.3	1.7
Inputs to commercial and healthcare structures, transportation and warehousing services		IP	23121022	149.591	148.852	148.187	145.355	144.945	-0.3	16.3
Inputs to commercial and healthcare structures, services less trade, transportation, and warehousing		IP	23121023	116.076	116.820	117.332	118.960	119.083	0.1	6.3
Inputs to commercial structures, excluding capital investment, labor, and imports		IP	231211	155.051	155.455	153.838	152.817	152.431	-0.3	12.7
Inputs to commercial structures, goods		IP	2312111	153.750	155.046	153.173	152.478	152.029	-0.3	15.5
Inputs to commercial structures, energy		IP	23121112	186.170	209.646	183.956	162.333	165.501	2.0	34.1
Inputs to commercial structures, goods less foods and energy		IP	23121113	153.449	153.120	152.986	153.832	153.109	-0.5	14.2
Inputs to commercial structures, services		IP	2312112	154.620	152.553	151.685	149.792	149.587	-0.1	5.7
Inputs to commercial structures, trade services[2]		IP	23121121	184.030	178.153	175.629	170.179	169.713	-0.3	1.4
Inputs to commercial structures, transportation and warehousing services		IP	23121122	149.591	148.852	148.187	145.355	144.945	-0.3	16.3
Inputs to commercial structures, services less trade, transportation, and warehousing		IP	23121123	119.718	120.474	120.980	122.582	122.693	0.1	6.3
Inputs to healthcare structures, excluding capital investment, labor, and imports		IP	231212	154.772	154.838	153.168	151.994	151.611	-0.3	12.9
Inputs to healthcare structures, goods		IP	2312121	153.071	154.097	152.361	151.653	151.233	-0.3	15.7
Inputs to healthcare structures, energy		IP	23121212	184.321	207.488	182.590	161.636	164.718	1.9	33.6
Inputs to healthcare structures, goods less foods and energy		IP	23121213	152.744	152.140	152.101	152.887	152.201	-0.4	14.5
Inputs to healthcare structures, services		IP	2312122	155.616	153.231	151.768	149.429	149.152	-0.2	6.2
Inputs to healthcare structures, trade services[2]		IP	23121221	181.554	175.742	172.209	166.570	165.954	-0.4	2.4
Inputs to healthcare structures, transportation and warehousing services		IP	23121222	149.591	148.852	148.187	145.355	144.946	-0.3	16.3
Inputs to healthcare structures, services less trade, transportation, and warehousing		IP	23121223	117.165	117.893	118.404	120.062	120.238	0.1	6.6
Inputs to industrial structures, excluding capital investment, labor, and imports		IP	231220	151.501	152.526	150.485	148.762	148.706	0.0	11.4
Inputs to industrial structures, goods	06/10	IP	2312201	157.080	159.781	157.291	155.712	155.828	0.1	14.9
Inputs to industrial structures, energy		IP	23122012	191.042	215.265	187.965	164.982	168.331	2.0	35.0
Inputs to industrial structures, goods less foods and energy		IP	23122013	143.870	144.399	144.373	144.882	144.691	-0.1	13.0
Inputs to industrial structures, services		IP	2312202	156.484	153.576	152.372	150.092	149.613	-0.3	3.5
Inputs to industrial structures, trade services[2]		IP	23122021	185.890	178.049	174.973	168.708	167.339	-0.8	-2.6
Inputs to industrial structures, transportation and warehousing services		IP	23122022	149.591	148.852	148.187	145.355	144.945	-0.3	16.3
Inputs to industrial structures, services less trade, transportation, and warehousing		IP	23122023	118.510	118.952	119.131	120.353	120.587	0.2	5.8
Inputs to other nonresidential construction, excluding capital investment, labor, and imports		IP	231230	154.648	155.426	152.546	150.311	150.149	-0.1	12.7
Inputs to other nonresidential construction, goods	06/10	IP	2312301	165.495	167.797	164.081	161.683	161.610	0.0	16.1
Inputs to other nonresidential construction, energy		IP	23123012	188.844	212.004	185.397	163.118	166.565	2.1	35.5
Inputs to other nonresidential construction, goods less foods and energy		IP	23123013	150.996	150.168	149.967	150.566	149.995	-0.4	13.5
Inputs to other nonresidential construction, services		IP	2312302	152.637	150.379	148.844	146.649	146.283	-0.2	5.7
Inputs to other nonresidential construction, trade services[2]		IP	23123021	179.519	173.801	170.104	164.450	163.610	-0.5	2.2

See footnotes at end of table.

Table 14. Producer price indexes and percentage changes for net inputs to industries, excluding capital investment, labor, and imports; not seasonally adjusted — Continued

[September 2022, Index base December 2014=100, unless otherwise indicated]

Title	Other index base	Commodity code		Unadjusted index[1]					Unadjusted 1-month percent change[1]	Unadjusted 12-month percent change[1]
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	Aug. to Sept.[p]	Sept. 2021 to Sept. 2022[p]
Inputs to other nonresidential construction, transportation and warehousing services		IP	23123022	149.591	148.852	148.187	145.355	144.945	-0.3	16.3
Inputs to other nonresidential construction, services less trade, transportation, and warehousing		IP	23123023	115.905	116.635	117.004	118.517	118.649	0.1	6.5
Inputs to highways and streets, excluding capital investment, labor, and imports		IP	231231	150.792	152.357	149.616	147.380	147.406	0.0	12.9
Inputs to highways and streets, goods		IP	2312311	150.297	153.155	149.844	147.536	147.755	0.1	15.8
Inputs to highways and streets, energy		IP	23123112	200.315	225.970	195.591	170.015	173.700	2.2	36.6
Inputs to highways and streets, goods less foods and energy		IP	23123113	147.488	147.496	147.570	148.186	147.966	-0.1	13.2
Inputs to highways and streets, services		IP	2312312	149.838	147.737	146.648	144.646	144.127	-0.4	5.3
Inputs to highways and streets, trade services[2]		IP	23123121	179.014	173.454	170.692	165.280	164.045	-0.7	1.0
Inputs to highways and streets, transportation and warehousing services		IP	23123122	146.456	145.732	145.082	142.309	141.908	-0.3	16.3
Inputs to highways and streets, services less trade, transportation, and warehousing		IP	23123123	114.513	115.327	115.741	117.446	117.602	0.1	6.8
Inputs to power and communication structures, excluding capital investment, labor, and imports		IP	231232	153.853	154.941	151.176	148.382	148.349	0.0	12.0
Inputs to power and communication structures, goods		IP	2312321	159.796	162.876	157.420	153.817	153.876	0.0	16.5
Inputs to power and communication structures, energy		IP	23123212	177.059	198.032	175.711	156.451	159.974	2.3	34.4
Inputs to power and communication structures, goods less foods and energy		IP	23123213	154.592	153.107	151.967	152.363	151.540	-0.5	12.5
Inputs to power and communication structures, services		IP	2312322	145.567	143.821	142.460	140.814	140.652	-0.1	5.6
Inputs to power and communication structures, trade services[2]		IP	23123221	176.950	171.554	167.770	162.310	161.810	-0.3	3.1
Inputs to power and communication structures, transportation and warehousing services		IP	23123222	149.591	148.852	148.187	145.355	144.945	-0.3	16.3
Inputs to power and communication structures, services less trade, transportation, and warehousing		IP	23123223	116.178	116.802	117.023	118.170	118.276	0.1	6.3
Inputs to educational and vocational structures, excluding capital investment, labor, and imports		IP	231233	155.221	154.830	153.061	151.702	151.266	-0.3	12.4
Inputs to educational and vocational structures, goods		IP	2312331	154.094	154.422	152.536	151.599	151.069	-0.3	15.1
Inputs to educational and vocational structures, energy		IP	23123312	177.864	200.254	175.980	155.549	158.551	1.9	33.8
Inputs to educational and vocational structures, goods less foods and energy		IP	23123313	152.813	151.505	151.274	151.781	150.988	-0.5	13.8
Inputs to educational and vocational structures, services		IP	2312332	155.281	153.124	151.676	149.299	149.099	-0.1	6.4
Inputs to educational and vocational structures, trade services[2]		IP	23123321	178.521	173.433	170.081	164.599	164.197	-0.2	3.1
Inputs to educational and vocational structures, transportation and warehousing services		IP	23123322	149.591	148.852	148.187	145.355	144.946	-0.3	16.3
Inputs to educational and vocational structures, services less trade, transportation, and warehousing		IP	23123323	116.928	117.638	118.124	119.711	119.858	0.1	6.5
Inputs to other misc. nonresidential construction, excluding capital investment, labor, and imports		IP	231234	155.091	155.221	152.394	150.110	149.742	-0.2	12.1
Inputs to other misc. nonresidential construction, goods		IP	2312341	152.629	154.115	150.988	148.885	148.559	-0.2	15.4
Inputs to other misc. nonresidential construction, energy		IP	23123412	195.456	220.289	191.473	167.270	170.772	2.1	35.9
Inputs to other misc. nonresidential construction, goods less foods and energy		IP	23123413	151.025	149.720	149.629	150.152	149.355	-0.5	13.0
Inputs to other misc. nonresidential construction, services		IP	2312342	155.310	152.530	150.438	147.842	147.393	-0.3	5.6
Inputs to other misc. nonresidential construction, trade services[2]		IP	23123421	180.832	174.396	169.708	163.678	162.721	-0.6	2.1
Inputs to other misc. nonresidential construction, transportation and warehousing services		IP	23123422	149.591	148.852	148.187	145.355	144.945	-0.3	16.3
Inputs to other misc. nonresidential construction, services less trade, transportation, and warehousing		IP	23123423	115.976	116.661	117.049	118.541	118.673	0.1	6.6
Maintenance and repair construction										
Inputs to maintenance and repair construction, excluding capital investment, labor, and imports		IP	232000	154.580	154.063	150.455	147.474	147.197	-0.2	11.4
Inputs to maintenance and repair construction, goods	06/86	IP	2320001	338.023	343.320	335.935	331.131	331.039	0.0	16.7
Inputs to maintenance and repair construction, energy		IP	23200012	216.987	245.551	209.603	180.236	184.711	2.5	39.2
Inputs to maintenance and repair construction, goods less foods and energy		IP	23200013	147.722	147.302	147.467	148.225	147.692	-0.4	14.2
Inputs to maintenance and repair construction, services		IP	2320002	158.490	153.978	149.966	145.848	145.246	-0.4	4.7
Inputs to maintenance and repair construction, trade services[2]		IP	23200021	173.124	166.507	160.666	154.497	153.586	-0.6	3.1
Inputs to maintenance and repair construction, transportation and warehousing services		IP	23200022	149.591	148.851	148.187	145.355	144.945	-0.3	16.3
Inputs to maintenance and repair construction, services less trade, transportation, and warehousing		IP	23200023	115.517	116.205	116.685	118.492	118.783	0.2	6.5
Inputs to residential maintenance and repair, excluding capital investment, labor, and imports		IP	232100	152.874	151.163	147.962	145.187	144.706	-0.3	10.0
Inputs to residential maintenance and repair, goods	06/86	IP	2321001	310.890	314.123	309.758	307.615	307.326	-0.1	16.1
Inputs to residential maintenance and repair, energy		IP	23210012	215.905	243.795	208.828	179.449	183.706	2.4	38.9

See footnotes at end of table.

Table 14. Producer price indexes and percentage changes for net inputs to industries, excluding capital investment, labor, and imports; not seasonally adjusted — Continued

[September 2022, Index base December 2014=100, unless otherwise indicated]

Title	Other index base	Commodity code		Unadjusted index[1]					Unadjusted 1-month percent change[1]	Unadjusted 12-month percent change[1]
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	Aug. to Sept.[p]	Sept. 2021 to Sept. 2022[p]
Inputs to residential maintenance and repair, goods less foods and energy		IP	23210013	145.341	145.006	145.265	146.271	145.816	-0.3	14.4
Inputs to residential maintenance and repair, services		IP	2321002	160.524	155.639	151.293	146.768	145.946	-0.6	4.7
Inputs to residential maintenance and repair, trade services[2]		IP	23210021	170.294	163.974	158.316	152.452	151.394	-0.7	3.7
Inputs to residential maintenance and repair, transportation and warehousing services		IP	23210022	149.591	148.852	148.187	145.355	144.945	-0.3	16.3
Inputs to residential maintenance and repair, services less trade, transportation, and warehousing		IP	23210023	123.434	123.994	124.663	126.008	126.176	0.1	6.2
Inputs to nonresidential maintenance and repair, excluding capital investment, labor, and imports		IP	232200	155.739	155.605	151.798	148.599	148.244	-0.2	11.5
Inputs to nonresidential maintenance and repair, goods	06/86	IP	2322001	346.308	352.047	343.699	337.530	337.129	-0.1	16.2
Inputs to nonresidential maintenance and repair, energy		IP	23220012	216.371	244.349	209.310	179.838	184.038	2.3	38.7
Inputs to nonresidential maintenance and repair, goods less foods and energy		IP	23220013	148.954	148.448	148.493	148.963	148.248	-0.5	13.4
Inputs to nonresidential maintenance and repair, services		IP	2322002	158.478	153.964	150.006	146.064	145.421	-0.4	4.4
Inputs to nonresidential maintenance and repair, trade services[2]		IP	23220021	176.159	168.979	162.771	156.421	155.430	-0.6	2.4
Inputs to nonresidential maintenance and repair, transportation and warehousing services		IP	23220022	149.591	148.852	148.187	145.355	144.945	-0.3	16.3
Inputs to nonresidential maintenance and repair, services less trade, transportation, and warehousing		IP	23220023	115.154	115.943	116.422	118.105	118.251	0.1	6.6
Manufacturing[3]										
Inputs to 325510, paint and coating manufacturing, excluding capital investment, labor, and imports	03/13	IP	325510	132.382	133.659	133.657	131.708	131.614	-0.1	8.8
Inputs to 325510, goods	03/13	IP	3255101	127.721	129.477	129.586	127.611	127.458	-0.1	8.9
Inputs to 325510, energy	03/13	IP	32551012	117.821	131.629	122.641	115.094	116.369	1.1	25.0
Inputs to 325510, goods less foods and energy	03/13	IP	32551013	128.590	129.994	130.375	128.558	128.362	-0.2	8.5
Inputs to 325510, services	03/13	IP	3255102	154.064	151.718	150.904	149.330	149.674	0.2	8.6
Inputs to 325510, trade services[2]	03/13	IP	32551021	161.140	156.401	154.230	152.382	153.190	0.5	3.5
Inputs to 325510, transportation and warehousing services	03/13	IP	32551022	140.263	140.308	140.828	139.587	139.472	-0.1	14.8
Inputs to 326100, plastics products manufacturing, excluding capital investment, labor, and imports	03/14	IP	326100	130.526	132.301	131.103	128.296	128.575	0.2	2.6
Inputs to 326100, goods	03/14	IP	3261001	126.590	128.646	127.294	124.009	123.878	-0.1	0.3
Inputs to 326100, energy	03/14	IP	32610012	118.689	127.211	128.410	127.382	128.859	1.2	17.2
Inputs to 326100, goods less foods and energy	03/14	IP	32610013	127.272	128.818	127.265	123.800	123.542	-0.2	-0.9
Inputs to 326100, services	03/14	IP	3261002	141.414	141.540	141.258	141.248	143.706	1.7	14.7
Inputs to 326100, trade services[2]	03/14	IP	32610021	155.966	155.893	154.353	154.271	159.590	3.4	17.5
Inputs to 326100, transportation and warehousing services	03/14	IP	32610022	133.951	133.759	133.925	132.095	132.056	0.0	14.1
Inputs to 326100, services less trade, transportation, and warehousing	03/14	IP	32610023	113.339	114.161	115.624	117.762	117.749	0.0	9.3
Inputs to 333130, mining and oil and gas field machinery mfg, excluding capital investment, labor, and imports	04/14	IP	333130	153.920	152.449	150.698	148.216	145.368	-1.9	1.1
Inputs to 333130, goods	04/14	IP	3331301	143.642	143.138	141.383	139.291	136.105	-2.3	0.8
Inputs to 333130, energy	04/14	IP	33313012	128.852	132.276	130.227	131.829	132.430	0.5	21.9
Inputs to 333130, goods less foods and energy	04/14	IP	33313013	144.014	143.446	141.694	139.540	136.290	-2.3	0.5
Inputs to 333130, services	04/14	IP	3331302	170.206	165.552	164.037	160.509	159.207	-0.8	1.8
Inputs to 333130, trade services[2]	04/14	IP	33313021	196.405	186.552	183.120	175.148	172.424	-1.6	-6.4
Inputs to 333130, transportation and warehousing services	04/14	IP	33313022	134.305	135.002	133.738	131.253	130.401	-0.6	17.5
Inputs to 333130, services less trade, transportation, and warehousing	04/14	IP	33313023	136.673	135.743	136.757	138.782	139.201	0.3	8.1
Inputs to 336111, automobile manufacturing, excluding capital investment, labor, and imports	02/14	IP	336111	130.024	130.798	131.442	130.996	131.306	0.2	8.6
Inputs to 336111, goods	02/14	IP	3361111	115.304	115.819	116.240	116.815	116.903	0.1	7.1
Inputs to 336111, goods less foods and energy	02/14	IP	33611113	115.304	115.819	116.240	116.815	116.903	0.1	7.1
Inputs to 336111, services	02/14	IP	3361112	164.610	166.103	167.364	163.905	164.859	0.6	12.0
Inputs to 336111, trade services[2]	02/14	IP	33611121	165.104	166.751	168.146	164.655	165.703	0.6	11.8
Inputs to 336111, transportation and warehousing services	02/14	IP	33611122	151.951	151.200	150.525	147.648	147.232	-0.3	16.3
Inputs to 336411, airplane manufacturing, excluding capital investment, labor, and imports	02/14	IP	336411	126.524	126.774	126.569	126.078	126.088	0.0	4.2
Inputs to 336411, goods	02/14	IP	3364111	118.626	119.123	118.849	118.729	118.715	0.0	3.8
Inputs to 336411, energy	02/14	IP	33641112	160.417	154.306	134.800	136.234	135.039	-0.9	44.7
Inputs to 336411, goods less foods and energy	02/14	IP	33641113	118.715	119.220	118.963	118.842	118.828	0.0	3.7
Inputs to 336411, services	02/14	IP	3364112	154.256	153.608	153.657	151.822	151.920	0.1	5.6
Inputs to 336411, trade services[2]	02/14	IP	33641121	173.562	172.577	172.721	168.121	168.085	0.0	6.2
Inputs to 336411, transportation and warehousing services	02/14	IP	33641122	150.933	150.188	149.517	146.659	146.246	-0.3	16.3
Inputs to 336411, services less trade, transportation, and warehousing	02/14	IP	33641123	127.940	127.613	127.690	128.222	128.486	0.2	3.4

See footnotes at end of table.

Table 14. Producer price indexes and percentage changes for net inputs to industries, excluding capital investment, labor, and imports; not seasonally adjusted — Continued

[September 2022, Index base December 2014=100, unless otherwise indicated]

Title	Other index base	Commodity code		Unadjusted index[1]					Unadjusted 1-month percent change[1]	Unadjusted 12-month percent change[1]
		Group code	Item code	May 2022	June 2022[p]	July 2022[p]	Aug. 2022[p]	Sept. 2022[p]	Aug. to Sept.[p]	Sept. 2021 to Sept. 2022[p]
Inputs to 336611, ship building and repairing, excluding capital investment, labor, and imports	02/14	IP	336611	142.455	142.189	141.735	141.545	140.648	-0.6	5.9
Inputs to 336611, goods	02/14	IP	3366111	136.001	136.075	135.439	135.053	133.680	-1.0	5.6
Inputs to 336611, energy	02/14	IP	33661112	123.081	134.671	136.709	139.334	139.307	0.0	16.1
Inputs to 336611, goods less foods and energy	02/14	IP	33661113	136.355	136.066	135.347	134.866	133.451	-1.0	5.3
Inputs to 336611, services	02/14	IP	3366112	151.626	150.588	150.569	150.839	151.077	0.2	6.5
Inputs to 336611, trade services[2]	02/14	IP	33661121	194.125	187.269	185.298	179.812	179.752	0.0	1.8
Inputs to 336611, transportation and warehousing services	02/14	IP	33661122	137.486	139.566	137.602	135.115	133.756	-1.0	18.7
Inputs to 336611, services less trade, transportation, and warehousing	02/14	IP	33661123	134.479	134.321	135.110	137.212	137.791	0.4	6.0
Services[3]										
Inputs to 484000, truck transportation, excluding capital investment, labor, and imports	03/14	IP	484000	162.213	173.082	161.071	152.805	159.392	4.3	30.5
Inputs to 484000, goods	03/14	IP	4840001	186.840	210.379	181.022	158.930	176.673	11.2	61.7
Inputs to 484000, energy	03/14	IP	48400012	183.742	207.596	177.804	155.355	173.340	11.6	64.6
Inputs to 484000, goods less foods and energy	03/14	IP	48400013	109.293	109.700	109.992	110.785	110.990	0.2	5.0
Inputs to 484000, services	03/14	IP	4840002	134.993	134.964	137.750	141.222	138.341	-2.0	8.5
Inputs to 484000, trade services[2]	03/14	IP	48400021	164.281	166.293	177.035	193.524	185.654	-4.1	25.9
Inputs to 484000, transportation and warehousing services	03/14	IP	48400022	135.971	134.835	136.324	136.918	134.149	-2.0	3.6
Inputs to 484000, services less trade, transportation, and warehousing	03/14	IP	48400023	119.551	120.209	120.600	121.414	121.208	-0.2	4.6
Inputs to 621A00, offices of health practitioners, excluding capital investment, labor, and imports	03/13	IP	621A00	126.727	127.856	128.245	129.030	129.288	0.2	6.4
Inputs to 621A00, goods	03/13	IP	621A001	136.973	138.472	139.146	139.388	139.304	-0.1	6.6
Inputs to 621A00, energy	03/13	IP	621A0012	121.478	133.969	137.080	139.768	139.799	0.0	15.1
Inputs to 621A00, goods less foods and energy	03/13	IP	621A0013	138.631	139.362	139.867	139.937	139.845	-0.1	6.1
Inputs to 621A00, services	03/13	IP	621A002	122.911	123.870	124.124	125.180	125.607	0.3	6.4
Inputs to 621A00, trade services[2]	03/13	IP	621A0021	145.740	146.319	146.459	149.681	152.135	1.6	13.2
Inputs to 621A00, transportation and warehousing services	03/13	IP	621A0022	115.746	123.484	118.894	117.053	113.776	-2.8	25.3
Inputs to 621A00, services less trade, transportation and warehousing	03/13	IP	621A0023	117.517	118.288	118.725	119.509	119.726	0.2	4.5
Inputs to 813000, membership associations and organizations, excluding capital investment, labor, and imports	05/14	IP	813000	149.723	149.720	147.255	149.564	150.559	0.7	5.0
Inputs to 813000, goods	05/14	IP	8130001	163.196	178.538	163.972	152.670	155.029	1.5	26.7
Inputs to 813000, energy	05/14	IP	81300012	183.915	207.059	184.302	165.972	169.258	2.0	31.0
Inputs to 813000, goods less foods and energy	05/14	IP	81300013	128.013	129.303	129.519	130.919	131.619	0.5	17.6
Inputs to 813000, services	05/14	IP	8130002	145.587	143.333	142.511	146.807	147.604	0.5	2.2
Inputs to 813000, trade services[2]	05/14	IP	81300021	130.298	132.652	133.282	134.209	137.258	2.3	13.3
Inputs to 813000, transportation and warehousing services	05/14	IP	81300022	124.328	124.004	127.707	127.251	127.282	0.0	7.6
Inputs to 813000, services less trade, transportation, and warehousing	05/14	IP	81300023	146.755	144.293	143.119	147.800	148.612	0.5	1.7
Inputs to 813000, maintenance and repair construction	05/14	IP	8130003	130.705	131.984	133.548	133.713	134.250	0.4	11.0

[1] All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents.

[2] Trade indexes measure changes in margins received by wholesalers and retailers.

[3] PPI data for these Net Inputs to Industry Indexes are organized by Bureau of Economic Analysis (BEA) Industry code. The set of products included in an industry input index and the weights for each commodity included in the index are derived from the BEA's Input-Output Accounts Use of Commodities by Industry table in conjunction with U.S. Census Bureau revenue data. For more information, visit https://www.bls.gov/ppi/notices/2015/updated-inputs-to-industry-producer-price-indexes.htm online.

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Technical Note

Brief Explanation of Producer Price Indexes

The Producer Price Index (PPI) of the Bureau of Labor Statistics (BLS) is a family of indexes that measures the average change over time in prices received (price changes) by producers for domestically produced goods, services, and construction. PPIs measure price change from the perspective of the seller. This contrasts with other measures, such as the Consumer Price Index (CPI). CPIs measure price change from the purchaser's perspective.

More than 10,000 PPIs for individual products and groups of products are released each month. PPIs are available for the products of virtually every industry in the mining and manufacturing sectors. Over time, new PPIs have been introduced for products of industries in the services and construction sectors of the U.S. economy. As of January 2022, the PPI covered 71 percent of services as measured by 2012 Census revenue, and 31 percent of construction.

More than 64,000 price quotations per month are organized into three sets of PPIs: (1) Final demand-Intermediate demand (FD-ID) indexes, (2) commodity indexes, and (3) indexes for the net output of industries and their products. The FD-ID structure organizes products by class of buyer and degree of fabrication as well as by stage of production. The commodity structure organizes products by similarity of end use or product type. The entire output of various industries is sampled to derive price indexes for the net output of industries and their products.

Final Demand–Intermediate Demand Indexes

The PPI FD-ID structure measures price change for goods, services, and construction sold to final demand and to intermediate demand. The FD-ID system replaced the PPI stage-of-processing (SOP) system as PPI's primary aggregation model with the release of data for January 2014. The FD-ID model expands coverage beyond that of the SOP system through the addition of services, construction, exports, and government purchases.

Compared with finished goods under the SOP system, the PPI for final demand goods includes nearly a 50 percent expansion of coverage. This increase can be traced to the addition of government purchases and exports. For overall final demand, expansion to include final demand services represents an even larger increase in coverage. In December 2021, final demand goods were about 33 percent of overall final demand, final demand services were roughly 65.1 percent, and final demand construction was about 1.7 percent of final demand. Within intermediate demand, coverage of services for intermediate demand resulted in about a 45 percent increase in coverage of the intermediate demand portion of the economy.

FD-ID indexes are constructed from commodity-based producer output price indexes. Commodities are allocated to aggregate indexes primarily based on the type of buyer. The main source of data used to determine the type of buyer is the "Use of commodities by industries, before redefinition," table from the Benchmark Input-Output Accounts of the U.S. In many cases, the same commodity is purchased by different types of buyers. As a result, commodities are often included in several FD-ID indexes. For example, regular gasoline is purchased for personal consumption, export, government use, and business use. The PPI program publishes only one commodity index for regular gasoline (wpu057104), reflecting sales to all types of buyers, and this index is used in all aggregations regardless of whether the gasoline is sold for personal consumption, as an export, to government, or to businesses. Proportions based on BEA "Use of Commodities" data are used to allocate the correct portion of the total weight of gasoline to each use category. In cases when buyer type is an important price determining characteristic, indexes are created based on specific buyer type. For example, within the PPI category for loan services, separate indexes for consumer loans and business loans were constructed. For more information relating to the FD-ID structure, see "A new, experimental system of indexes from the PPI program" in the February 2011 *Monthly Labor Review*.

Final Demand: The final demand portion of the FD-ID structure measures price change for commodities sold for personal consumption, capital investment, government, and export. The system is composed of six main price indexes: final demand goods; final demand trade services; final demand transportation and warehousing services; final demand services less trade, transportation, and warehousing; final demand construction; and overall final demand.

The final demand goods index measures price change for both unprocessed and processed goods sold to final demand. Fresh fruits sold to consumers and computers sold for capital investment are examples of transactions included in the final demand goods price index. The final demand trade services index measures price change for the retailing and wholesaling of merchandise sold to final demand, generally without transformation. (Trade indexes measure changes in margins received by wholesalers and retailers.) The final demand transportation and warehousing services index tracks price change for transportation of passengers, as well as, transportation of cargo sold to final demand, and also includes prices for warehousing and storage of goods sold to final demand. The final demand services less trade, transportation, and warehousing index measures price change for all services other than trade and transportation sold to final demand. Publishing, banking, lodging, and health care are examples of these services. The final demand construction index tracks price change for new construction, as well as maintenance and repair construction sold to final demand. Construction of office buildings is an example of a commodity that would be included in the final demand construction index. Lastly, the overall final demand index tracks price change for all types of commodities sold to final demand by combining the five final demand component indexes described above.

Intermediate Demand: The intermediate demand portion of the FD-ID system tracks price change for goods, services, and construction products sold to businesses as inputs to

production, excluding capital investment. The system includes two parallel treatments of intermediate demand. The first treatment organizes intermediate demand commodities by type. The second organizes intermediate demand commodities into production stages, with the explicit goal of developing a forward-flow model of production and price change.

The intermediate demand by commodity type portion of the system organizes commodities by similarity of product. The system is composed of six main price indexes: unprocessed goods for intermediate demand; processed goods for intermediate demand; intermediate demand trade services; intermediate demand transportation and warehousing services; intermediate demand services less trade, transportation, and warehousing; and intermediate demand construction.

The unprocessed goods for intermediate demand price index measures price change for goods sold to businesses as inputs to production that have undergone no fabrication. Crude petroleum sold to refineries is an example of an unprocessed good sold to intermediate demand. The processed goods for intermediate demand index tracks price change for fabricated goods sold as business inputs. Examples include car parts sold to car manufacturers and gasoline sold to trucking companies. The index for trade services for intermediate demand measures price change for the services of retailing and wholesaling goods purchased by businesses as inputs to production. The intermediate demand transportation and warehousing services index measures price change for business travel, as well as, transportation and warehousing of cargo sold to intermediate demand. The intermediate demand services less trade, transportation, and warehousing index measures price change for services other than trade, transportation, and warehousing sold as inputs to production. Legal and accounting services purchased by businesses are examples of intermediate demand services excluding trade, transportation, and warehousing. Finally, the construction for intermediate demand index measures price change for construction purchased by firms as inputs to production. The index for construction for intermediate demand tracks price change for maintenance and repair construction purchased by firms.

The production flow treatment of intermediate demand is a stage-based system of price indexes. These indexes can be used to study price transmission across stages of production and final demand. This system is constructed in a manner that maximizes forward flow of production between stages, while minimizing back-flow of production. The production flow treatment contains four main indexes: intermediate demand stage 1, intermediate demand stage 2, intermediate demand stage 3, and intermediate demand stage 4.

Indexes for the four stages were developed by first assigning each industry in the economy to one of four stages of production, where industries assigned to the fourth stage primarily produce output consumed as final demand, industries in the third stage primarily produce output consumed by stage 4 industries, industries assigned to the second stage primarily produce output consumed by stage 3 industries, and industries assigned to the first stage produce output primarily consumed by stage 2 industries. The four indexes then track prices for the net inputs consumed by industries in each of the four stages of production. The stage 4 intermediate demand index, for example, tracks price change for inputs consumed, but not produced, by industries included in the fourth stage of production. Hence, the index tracks price change in inputs to industries that primarily produce final demand commodities (stage 4 producers primarily produce commodities sold to final demand).

Examples of heavily weighted goods-producing industries in stage 4 include the manufacture of light trucks and utility vehicles, automobiles, and pharmaceuticals. Retail trade, food service and drinking places, and hospitals are examples of heavily weighted service industries included in stage 4. Stage 4 also includes all new construction industries. Examples of goods consumed by stage 4 industries include motor vehicle parts, commercial electric power, plastic construction products, biological products, and beef and veal. Engineering services, machinery and equipment wholesaling, long distance motor carrying, and legal services constitute examples of services consumed by stage 4 industries.

Examples of highly weighted goods-producing industries included in stage 3 are motor vehicle parts manufacturing, animal (except poultry) slaughtering and processing, and semiconductor manufacturing. Services industries classified in stage 3 include wholesale trade; insurance carriers; architecture, engineering, and related services; and hotels and motels. Examples of goods consumed by stage 3 industries include slaughter steers and heifers, industrial electric power, and hot rolled steel bars, plates, and structural shapes. Services commonly consumed by stage 3 industries include commissions from sales of property and casualty insurance, business loans, temporary help services, and administrative and general management consulting services.

Petroleum refineries; electricity generation, transmission, and distribution; natural gas distribution; cattle ranching and farming; and plastic materials and resin manufacturing are among the goods-based industries assigned to stage 2. Services industries that are heavily weighted in stage 2 include management of companies and enterprises; non-depository credit intermediation; insurance agencies and brokerages; and services to buildings and dwellings. Goods commonly purchased by stage 2 industries include crude oil, natural gas, formula feeds, and primary basic organic chemicals. Services that are heavily weighted in the intermediate demand stage 2 index are legal services, business loans, and cellular phone and other wireless telecommunication.

Goods producing industries in stage 1 include oil and gas extraction, paper mills, and grain farming. Real estate, legal services, and advertising services are examples of highly weighted services industries included in stage 1. Examples of goods consumed by stage 1 industries are commercial and industrial electric power and gasoline. Services commonly consumed by stage 1 industries include solid waste collection, chemicals and allied products wholesaling, and guestroom or unit rental. It should be noted that all inputs purchased by stage 1 industries are by definition produced either within stage 1 or by latter stages of processing, leaving stage 1 less useful for price transmission analysis. For additional information on industry stage assignments, see **www.bls.gov/ppi/fd-id/ppi-intermediate-demand-by-production-flow-industry-stage-assignments.htm.**

Comparing the PPI with CPI

Although some data users utilize the PPI as a potential indicator of the Consumer Price Index (CPI), there are many reasons why the PPI and the CPI may diverge. The scope of the personal consumption portion of the PPI includes all marketable output sold by domestic producers for households. The scope of the CPI includes goods and services provided by business or government, where explicit user charges are paid by consumers. For example, the most heavily weighted item in the CPI, owners' equivalent rent, is excluded from the PPI. The scope of the CPI includes imports. The PPI excludes imports. The CPI only includes components of personal consumption directly paid for by the consumers, while the PPI includes components of personal consumption that may not be paid for by consumers. For example, the PPI includes medical services paid for by third parties. In contrast to CPI, PPI does not completely cover services. PPIs exclude taxes, since they do not represent producer revenue. Conversely, sales and other taxes paid by consumers are part of household expenditure and are included in the CPI. Additional technical differences between PPI and CPI also exist. For more information see "Comparing new final demand producer price indexes with other Government price indexes," *Monthly Labor Review*, January 2014, at **www.bls.gov/opub/mlr/**.

Commodity Indexes

The commodity classification of the PPI organizes goods, services, and construction by similarity of product or end use, disregarding industry of origin. With the release of data for July 2009, PPI expanded its commodity structure to include indexes for services and construction products. Prior to this date, the PPI commodity structure only included products from goods producing sectors. Table 9 of the *PPI Detailed Report* includes data for commodity indexes, organized in a hierarchal structure, including major groupings, subgroups, product classes, sub-product classes, and individual items.

Industry Net-Output Price Indexes

PPIs for the net output of industries and their products are grouped according to the North American Industry Classification System (NAICS). Prior to the release of January 2004, industry-based PPIs were published according to the Standard Industrial Classification (SIC) system. Industry price indexes are compatible with other economic time series organized by industry, such as data on employment, wages, and productivity. Table 11 of the *PPI Detailed Report* includes data for NAICS industries and industry groups (3-, 4-, 5-, and 6-digit codes), Census product classes (7- and 8-digit codes), products (9-digit codes), more detailed sub-products (11-digit codes), and, for some industries, indexes for other sources of revenue.

Indexes may represent one of three kinds of product categories. Every industry has primary product indexes that show changes in prices received by establishments classified in the industry for products made primarily, but not necessarily exclusively, by that industry. The industry classification of an establishment is determined by which products make up a plurality of its total shipment value. In addition, most industries have secondary product indexes that show changes in prices received by establishments for products chiefly made in some other industry. Some industries have miscellaneous receipts indexes that track price changes for other sources of revenue received by establishments within the industry that are not derived from sales of their products; for example, resales of purchased materials, or revenues from parking lots owned by a manufacturing plant.

Data Collection

PPIs are constructed using selling prices reported by establishments of all sizes, selected by probability sampling, with the probability of selection proportionate to size. Individual items and transaction terms also are chosen by probability proportionate to size. BLS strongly encourages cooperating companies to supply actual transaction prices at the time of shipment to minimize the use of list prices. Prices submitted by survey respondents are effective on the Tuesday of the week containing the 13th day of the month. The survey is conducted online via the BLS Internet Data Collection Facility (IDCF). Data provided by survey respondents are supplemented with data from other sources for some areas.

Price data are provided by survey respondents on a voluntary and confidential basis; only sworn BLS employees are allowed access to individual company price reports. BLS publishes price indexes, not actual prices. All PPIs are subject to monthly revisions up to 4 months after original publication to reflect the availability of late reports and corrections by respondents.

BLS periodically updates the PPI sample of survey respondents to better reflect current conditions when the structure, membership, technology, or product mix of an industry shifts significantly and to spread reporting burden among smaller firms. Information on these resampling efforts are noted in the *PPI News Release* and *PPI Detailed Report* in the months they occur.

As part of an ongoing effort to expand coverage to sectors of the economy other than mining and manufacturing, an increasing number of service and construction sector industries have been introduced into the PPI. The following list of industries introduced since the mid-1990s includes the month and year in which an article describing the industry's content appeared in the *PPI Detailed Report*.

Service and construction sector industries introduced into the Producer Price Index, by SIC or NAICS code and the *PPI Detailed Report* that announces their introduction

Title	Code	*PPI Detailed Report* Issue
	SIC	
Wireless telecommunications …….	4812	July 1999
Telephone communications, except radio telephone …….	4813	July 1995
Television broadcasting ……..	4833	July 2002
Grocery stores ……..	5411	July 2000
Meat and fish (seafood) markets ……...	5421	July 2000
Fruit and vegetable markets ……...	5431	July 2000
Candy, nut, and confectionery stores …	5441	July 2000
Retail bakeries ……..	5461	July 2000

Title	Code	*PPI Detailed Report* Issue
	SIC	
Miscellaneous food stores ……..	5499	July 2000
New car dealers ……	5511	July 2000
Gasoline service stations ……	5541	January 2002
Boat dealers ……..	5551	January 2002
Recreational vehicle dealers ……..	5561	January 2002
Miscellaneous retail …….	59	January 2001
Security brokers, dealers, and investment bankers ……..	6211	January 2001
Investment advice ……	6282	January 2003
Life insurance carriers …….	6311	January 1999
Property and casualty insurance ……	6331	July 1998
Insurance agencies and brokerages ….	6412	January 2003
Operators and lessors of nonresidential buildings …….	6512	January 1996
Real estate agents and managers …….	6531	January 1996
Prepackaged software …….	7372	January 1998
Data processing services ……	7374	January 2002
Home health care services …….	8082	January 1997
Legal services ……..	8111	January 1997
Engineering design, analysis, and consulting services ……..	8711	January 1997
Architectural design, analysis, and consulting services ……..	8712	January 1997
Premiums for property and casualty insurance ……..	9331	July 1998
	NAICS	
New Industrial building construction …..	236211	January 2008
New warehouse building construction ..	236221	July 2005
New school construction …….	236222	July 2006
New office construction ……..	236223	January 2007
New health care building construction...	236224	January 2013
Concrete contractors, nonresidential building work …….	23811X	July 2008
Roofing contractors, nonresidential building work …….	23816X	July 2008
Electrical contractors, nonresidential building work …….	23821X	July 2008
Plumbing / HVAC contractors, nonresidential building work ..…….	23822X	July 2008
Merchant wholesalers, durable goods ..	423	July 2005
Merchant wholesalers, nondurable goods ……..	424	July 2005
Electronics and appliance stores ……..	443	January 2004
Building material and garden equipment and supplies dealers…….	444	January 2004
Sporting goods, hobby, book, and music stores ……..	451	January 2004
General merchandise stores ……..	452	January 2004
Miscellaneous store retailers ……..	453	January 2004
Pipeline transportation of natural gas….	486210	June 2022
Internet service providers …….	518111	July 2005
Internet publishing and web search portals ……..……..	519130	January 2010
Commercial banking …….	522110	January 2005
Savings institutions ……..	522120	January 2005
Direct health and medical insurance carriers ……	524114	July 2004

Title	Code	*PPI Detailed Report* Issue
	NAICS	
Construction, mining, and forestry machinery and equipment rental and leasing …….	532412	January 2005
Management consulting services ……..	541610	January 2007
Security guards and patrol services …...	561612	July 2005
Offices of dentists ……..	621210	January 2011
Blood and organ banks ……	621991	January 2007
Amusement and theme parks …….	713110	July 2006
Golf courses and country clubs ……..	713910	July 2006
Fitness and recreational sports centers .	713940	July 2005
Commercial machinery repair and maintenance……..	811310	July 2007

Weights

Weights for most commodity groupings of the PPI, as well as, weights for commodity-based aggregate indexes calculated from commodity groupings, such as FD-ID indexes, currently reflect 2012 values of shipments as reported in the *Census of Manufactures* and other sources. From January 2012 to December 2017, PPI weights were derived from 2007 shipment values. Industry indexes now are calculated under the 2017 NAICS structure utilizing 2012 value of shipment weights and 2007 net output ratios. The periodic update of the value weights used to calculate the PPI is done to more accurately reflect changes in production and marketing patterns in the economy.

Net output values of shipments are used as weights for industry indexes. Net output values refer to the value of shipments from establishments within the industry to buyers outside the industry. However, weights for commodity indexes are based on gross shipment values, including values of shipments between establishments within the same industry. As a result, broad commodity grouping indexes, such as the PPI for All Commodities (which is composed of major commodity groupings 01 through 15), are affected by the multiple counting of price change at successive stages of processing, which can lead to exaggerated or misleading signals about inflation. The intermediate demand by commodity type FD-ID indexes partially correct for this defect, but industry indexes, final demand FD-ID indexes, and intermediate demand by production flow FD-ID indexes consistently correct for this at all levels of aggregation. Therefore, industry and FD-ID indexes are more appropriate than broad commodity groupings for analysis of general price trends.

Price Index Reference Base

Effective with publication of January 1988 data, many important PPI series (including most commodity groups and individual items) were placed on a new reference base, 1982 = 100. From 1971 through 1987, the standard reference base for most PPI series was 1967 = 100. Except for rounding differences, the shift to the new reference base did not alter any previously published percent changes for affected PPI

series. (See "Calculating Index Changes," below.) The 1982 reference base is not used for commodity indexes with a base later than December 1981 or for industry net output indexes and their products. The FD-ID indexes typically have a reference base of November 2009 = 100.

For further information on the underlying concepts and methodology of the Producer Price Index, see chapter 14, "Producer Prices," in the *BLS Handbook of Methods*. This chapter can be downloaded from the BLS Web site at **www.bls.gov/opub/hom/homch14.htm**.

Calculating Index Changes

Each PPI measures price changes from a reference period that equals 100.0. An increase of 5.5 percent from the reference period in the Final Demand Goods Price Index, for example, is shown as 105.5. This change also can be expressed in dollars, as follows: prices received by domestic producers of a sample of final demand goods have risen from $100 in November 2009 to $105.50. Likewise, a current index of 90.0 would indicate that prices received by producers of final demand goods are 10 percent lower than they were in November 2009.

Movements of price indexes from one month to another are usually expressed as percent changes, rather than as changes in index points. Index point changes are affected by the level of the index in relation to its base period, whereas percent changes are not. The following example shows the computation of index point and percent changes.

Index point change

Final Demand Goods Price Index	107.5
Less previous index	104.0
Equals index point change	3.5

Index percent change

Index point change	3.5
Divided by the previous index	104.0
Equals	0.034
Result multiplied by 100	0.034 x 100
Equals percent change	3.4

Seasonally Adjusted and Unadjusted Data

Because price data are used for different purposes by different groups, BLS publishes seasonally adjusted and unadjusted changes each month. Seasonally adjusted data are preferred for analyzing general price trends in the economy because these data eliminate the effect of changes that normally occur at about the same time, and in about the same magnitude, every year—such as price movements resulting from normal weather patterns, regular production and marketing cycles, model changeovers, seasonal discounts, and holidays. For these reasons, seasonally adjusted data more clearly reveal underlying trends. Unadjusted data are of primary interest to users who need information that can be related to actual dollar values of transactions. Individuals requiring this information include marketing specialists, purchasing agents, budget and cost analysts, contract specialists, and commodity traders. It is the unadjusted data that are generally cited when escalating long-term contracts such as purchasing agreements or real estate leases. For more information, see *Price Adjustment Guide for Contracting Parties*, on the Web at: **www.bls.gov/ppi/publications/price-adjustment-guide-for-contracting-parties.htm.**

Seasonal adjustment is accomplished using X-13 ARIMA, a software package published by the U.S. Census Bureau. Each year, the seasonal status of most commodity indexes is reevaluated to reflect more recent price behavior. Industry net output indexes are not seasonally adjusted. For time series that exhibit seasonal pricing patterns, new seasonal factors are estimated and applied to the unadjusted data from the prior 5 years. Updated seasonally adjusted indexes replace the most recent 5 years of seasonal data.

Seasonal factors may be applied to series using either a direct or an aggregative method. Generally, commodity indexes are seasonally adjusted using direct seasonal adjustment, which produces a more complete elimination of seasonal movements than does the aggregative method. However, the direct seasonal adjustment process may not yield figures that possess additive consistency. Thus, a seasonally adjusted index for a broad category that is directly adjusted may not be logically consistent with all seasonally adjusted indexes for its components. Seasonal movements for FD-ID indexes are derived indirectly through an aggregative method that combines movements of a wide variety of subproduct class (six-digit) series.

Seasonally adjusted indexes can become problematic when previously stable and predictable price patterns abruptly change. If the new pattern persists, the seasonal adjustment method will eventually reflect it; if the pattern keeps shifting, however, seasonally adjusted data will become chronically troublesome. This problem occurs relatively infrequently for farm and food-related products, but has more often affected manufactured products such as automobiles and steel.

Since January 1988, the PPI has used Intervention Analysis Seasonal Adjustment methods to enhance the calculation of seasonal factors. With this technique, outlier values that may distort the seasonal pattern are removed from the data prior to applying the standard seasonal factor estimation procedure. For example, a possible economic cause for large price movements for petroleum-based products might have been the COVID-19 pandemic. In this case, intervention techniques allowed for better estimates of seasonally adjusted data. On the whole, very few series have required intervention. Out of over 400 seasonally adjusted commodity series, 76 were subject to intervention in 2022.

For more information relating to seasonal adjustment methods, see "PPI and CPI Seasonal Adjustment: an Update" in the July 2010 *Monthly Labor Review*, and "PPI and CPI Seasonal Adjustment During the COVID-19 Pandemic" in the May 2022 *Monthly Labor Review*.

Producer Price Index Data on the Internet

In 1995, the BLS began posting PPI series, news releases, and technical information to the internet. There were more than 9 million instances of PPI data being downloaded from the BLS website during 2021.

Retrieving PPI data from the PPI Web site

PPI data can be obtained online (**www.bls.gov/ppi**). On this page, under the tab labeled "Featured PPI databases" links provide the following methods of data retrieval:

- ***Top Picks*** is a form-based application for both Industry Data and Commodity Data that allows the user to quickly obtain PPI time series data by selecting the high-level aggregate and other commonly requested time series, including the All Commodities Index and the FD-ID indexes (for example, Final Demand). Within each list, any one—or all—of the time series shown can be selected. A user can modify the date range and output options after executing the query, using the reformat button above the data output table.

- ***One-Screen Data Search*** *and* ***Multi-Screen Data Search*** are form-based query applications for both Industry Data and Commodity Data designed for users unfamiliar with the PPI coding structure. These applications guide a user through the PPI classification by listing index titles and do not require knowledge of commodity or industry codes. Data retrieved are based on a query formulated by selecting data characteristics from lists provided. Two options are available to create customized tables, depending on a user's browser capability. The one-screen option is a JavaScript application that uses a single screen to guide a user through the available time series data. The second option is a multiple-screen, non-Java-based application. Both methods allow a user to browse the PPI coding structure and select multiple series. Users can modify the date range and output options after executing the query using the reformat button above the data output table.

- ***Series Report*** is a form-based application that allows users to input multiple, formatted PPI time series identifiers (commodity or industry codes) as inputs in extracting data according to a specified set of date ranges and output options. This application provides the most efficient path for users who are familiar with the format of PPI time series identifiers. There are five alphabetic prefixes used to create unique PPI time series identifiers: WP, WD, PC, PD, and ND. Each provides the user access to a different PPI database. Adding either a "u" (not seasonally adjusted) or an "s" (seasonally adjusted) to the end of these prefixes further specifies the type of data needed.

EXAMPLES

For commodity and FD-ID indexes, series identifiers combine a "wpu" prefix (not seasonally adjusted) or a "wps" prefix (seasonally adjusted) with a commodity code.

Commodity code	*Provides data for:*
wps141101	Passenger cars, seasonally adjusted
wpu141101	Passenger cars, not seasonally adjusted
wpufd4	Final demand, not seasonally adjusted
wpsid63	Services for intermediate demand, seasonally adjusted

For discontinued commodity indexes, series identifiers combine a "wdu" prefix (not seasonally adjusted) or a "wds" prefix (seasonally adjusted) with a commodity code.

Commodity code	*Provides data for:*
wds019	Other farm products, seasonally adjusted
wdu0635	Preparations, ethical (prescription), not seasonally adjusted
wdusi138011	Stainless steel mill products, not seasonally adjusted

Current price indexes grouped by industry according to NAICS have series identifiers that begin with the prefix "pcu." After the prefix, there are 12 digits (the 6-digit industry code is listed twice) followed by up to 7 alphanumeric characters identifying product detail. Dashes are used as placeholders for higher-level industry group codes.

Industry-product code, current NAICS series	*Provides data for:*
pcu325---325---	Chemical manufacturing
pcu336110336110	Automobile and light duty motor vehicle manufacturing
pcu621111621111411	Offices of physicians, one- and two-physician practices and single-specialty group practices, general/family practice

Discontinued industry-product codes based on SIC combine a "pdu" prefix and "#" between the fourth and fifth characters of the product code. Series identifiers for the discontinued dataset use underscores as placeholders to complete a reference to an SIC industry group code of fewer than four digits. (All PPI industry-based indexes organized by SIC were discontinued with the introduction of NAICS in 2004.)

Industry-product code, discontinued SIC series	*Provides data for:*
pdu28_ _#	Chemicals and allied products
pdu331_#	Blast furnaces, steel works, and rolling and finishing mills
pdu3711#111	Passenger cars

Price indexes for discontinued series grouped by industry according to NAICS have identifiers that begin with the prefix "ndu". After the prefix, there are 12 numeric digits (the 6-digit industry code is listed twice), and up to 7 additional alphanumeric characters that identify product detail. Dashes are used as placeholders for higher-level group codes.

Industry-product code, discontinued NAICS series	*Provides data for*
ndu212231212231	Lead and zinc ore mining
ndu2122312122312	Lead, zinc concentrates
ndu212231212231214	Lead concentrates

- ***Text Files*** are best suited for users requiring access to either a large volume of time series data or other PPI-related documentation, such as seasonal factor tables and relative importance tables. The text files can be accessed at **download.bls.gov/** or directly from links on the "PPI Databases" page or the PPI homepage. Data and documentation available for download include the following:

	Directory:
Industry Data	**/pub/time.series/pc**
Industry Data - Discontinued	
(NAICS basis)	**/pub/time.series/nd**
(SIC basis)	**/pub/time.series/pd**
Commodity Data (incl. FD-ID)	**/pub/time.series/wp**
Commodity Data – Discontinued	**/pub/time.series/wd**
Special requests	**/pub/special.requests/ppi**

Additional information

The PPI homepage (**www.bls.gov/ppi**) contains additional information regarding PPI data and methodology. The "PPI Publications" section of the homepage provides PPI news releases, both current and archived, as well as general PPI information. The "PPI Tables" section provides relative importance and seasonal factor tables. The remaining sections offer special notices and publications pertaining to PPI methodology and applications.

For questions or comments regarding PPI data classification, methodology, or data availability on the Internet, call or e-mail the Section of Index Analysis and Public Information at (202) 691-7705 or *ppi-info@bls.gov*. If you are deaf, hard of hearing, or have a speech disability, please dial 7-1-1 to access telecommunications relay services.