

NEWS RELEASE

BUREAU OF LABOR STATISTICS

U. S. D E P A R T M E N T O F L A B O R



Transmission of material in this release is embargoed until
8:30 a.m. (ET) Thursday, June 12, 2025

Technical information: (202) 691-7705 • ppi-info@bls.gov • www.bls.gov/ppi

Media contact: (202) 691-5902 • PressOffice@bls.gov

USD L 25-0957

PRODUCER PRICE INDEXES – MAY 2025

The Producer Price Index for final demand advanced 0.1 percent in May, seasonally adjusted, the U.S. Bureau of Labor Statistics reported today. Final demand prices declined 0.2 percent in April and 0.1 percent in March. (See table A.) On an unadjusted basis, the index for final demand rose 2.6 percent for the 12 months ended in May.

The May increase in the index for final demand was led by prices for final demand services, which advanced 0.1 percent. The index for final demand goods rose 0.2 percent.

Prices for final demand less foods, energy, and trade services edged up 0.1 percent in May after falling 0.1 percent in April. For the 12 months ended in May, the index for final demand less foods, energy, and trade services increased 2.7 percent.

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

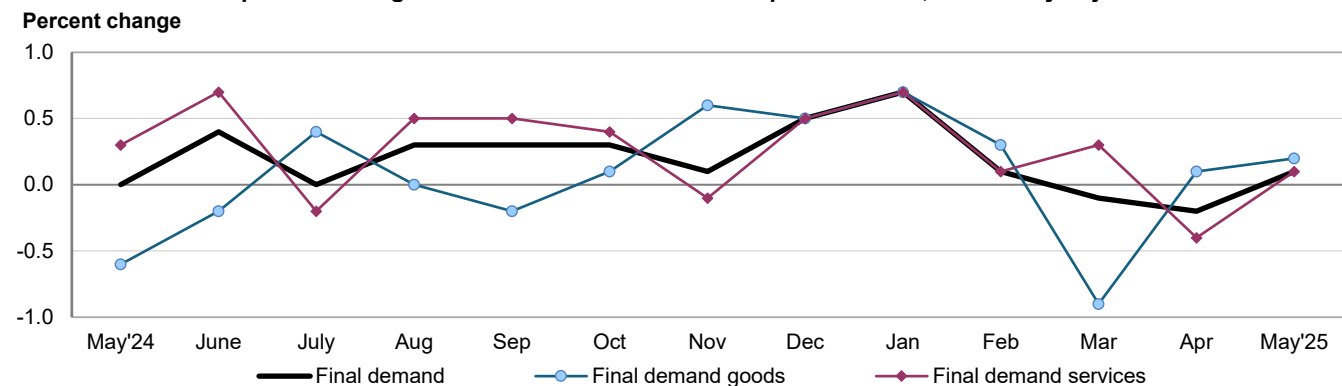
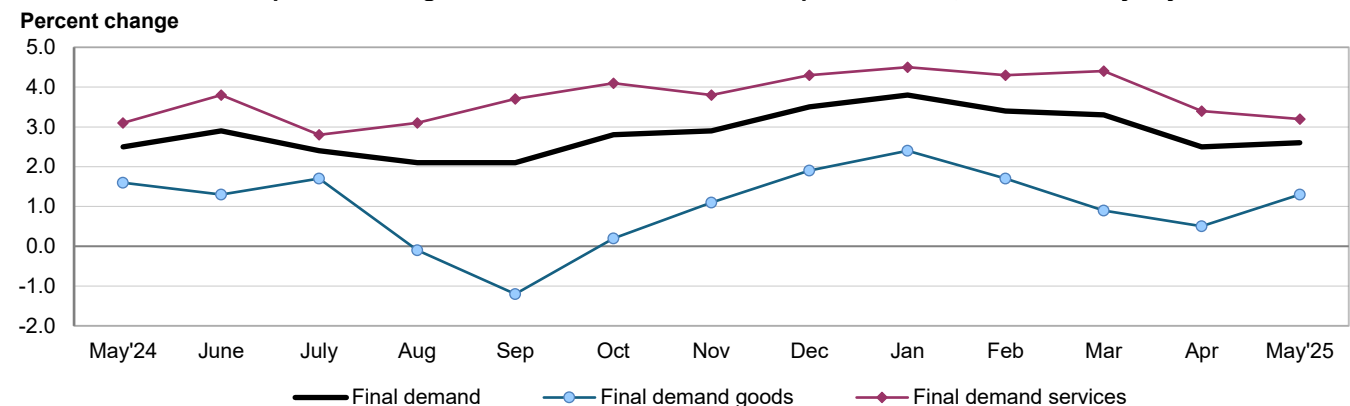


Chart 2. Twelve-month percent changes in selected PPI final demand price indexes, not seasonally adjusted



Final Demand

Final demand services: The index for final demand services inched up 0.1 percent in May following a 0.4-percent decrease in April. The advance is attributable to a 0.4-percent rise in margins for final demand trade services. (Trade indexes measure changes in margins received by wholesalers and retailers.) In contrast, prices for final demand transportation and warehousing services declined 0.2 percent, while the index for final demand services less trade, transportation, and warehousing was unchanged.

Product detail: Leading the increase in prices for final demand services in May, margins for machinery and vehicle wholesaling jumped 2.9 percent. The indexes for traveler accommodation services; apparel, footwear, and accessories retailing; alcohol retailing; and system software publishing also moved higher. Conversely, prices for airline passenger services fell 1.1 percent. The indexes for furniture retailing; securities brokerage, dealing, investment advice, and related services; and portfolio management also decreased. (See table 2.)

Final demand goods: Prices for final demand goods rose 0.2 percent in May after edging up 0.1 percent in April. Over 80 percent of the May advance can be traced to the index for final demand goods less foods and energy, which climbed 0.2 percent. Prices for final demand foods increased 0.1 percent, while the index for final demand energy was unchanged.

Product detail: Within the index for final demand goods in May, prices for tobacco products rose 0.9 percent. The indexes for gasoline, processed poultry, roasted coffee, residential natural gas, and oilseeds also increased. In contrast, prices for jet fuel declined 8.2 percent. The indexes for pork and for carbon steel scrap also fell.

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	Transportation and warehousing	Other		
2024												
May. ..	0.0	0.2	-0.6	-0.3	-3.5	0.3	0.3	0.6	-0.6	0.3	2.5	3.4
June...	0.4	0.2	-0.2	0.2	-1.6	0.1	0.7	1.8	-0.1	0.2	2.9	3.4
July....	0.0	0.4	0.4	0.2	1.5	0.2	-0.2	-1.7	1.2	0.4	2.4	3.5
Aug....	0.3	0.2	0.0	0.7	-1.5	0.2	0.5	1.1	-0.7	0.4	2.1	3.5
Sept...	0.3	0.2	-0.2	0.5	-2.0	0.1	0.5	1.2	0.0	0.3	2.1	3.4
Oct....	0.3	0.3	0.1	-0.6	0.3	0.2	0.4	0.7	0.3	0.3	2.8	3.6
Nov....	0.1	0.1	0.6	2.1	0.4	0.2	-0.1	-0.6	-0.2	0.1	2.9	3.6
Dec....	0.5	0.4	0.5	0.3	2.2	0.1	0.5	0.5	2.5	0.3	3.5	3.6
2025												
Jan. ¹ ..	0.7	0.4	0.7	1.0	2.0	0.2	0.7	1.2	0.6	0.4	3.8	3.5
Feb. ¹ ..	0.1	0.4	0.3	1.8	-1.4	0.3	0.1	-0.7	0.0	0.4	3.4	3.6
Mar. ¹ ..	-0.1	0.2	-0.9	-2.1	-3.9	0.3	0.3	0.6	-1.0	0.3	3.3	3.5
Apr. ¹ ..	-0.2	-0.1	0.1	-0.9	0.1	0.3	-0.4	-0.5	0.1	-0.3	2.5	2.9
May. ..	0.1	0.1	0.2	0.1	0.0	0.2	0.1	0.4	-0.2	0.0	2.6	2.7

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

Intermediate Demand by Commodity Type

Within intermediate demand in May, the index for processed goods edged up 0.1 percent, prices for unprocessed goods fell 1.6 percent, and the index for services rose 0.1 percent. (See tables B and C.)

Processed goods for intermediate demand: Prices for processed goods for intermediate demand inched up 0.1 percent in May following a 0.3-percent rise in April. Leading the May increase, the index for processed materials less foods and energy advanced 0.4 percent. Prices for processed foods and feeds moved up 0.5 percent. Conversely, the index for processed energy goods declined 1.2 percent. For the 12 months ended in May, prices for processed goods for intermediate demand advanced 1.9 percent, the largest 12-month increase since rising 2.1 percent in February 2023.

Product detail: A major factor in the May increase in the index for processed goods for intermediate demand was a 4.6-percent rise in prices for primary nonferrous metals. The indexes for gasoline, processed poultry, fabricated structural metal, and paper boxes and containers also moved higher. In contrast, prices for diesel fuel decreased 2.5 percent. The indexes for jet fuel, primary basic organic chemicals, and pork also declined.

Unprocessed goods for intermediate demand: Prices for unprocessed goods for intermediate demand fell 1.6 percent in May, the third consecutive decline. More than three-quarters of the May decrease is attributable to the index for unprocessed energy materials, which dropped 3.5 percent. Prices for unprocessed nonfood materials less energy fell 1.4 percent. Conversely, the index for unprocessed foodstuffs and feedstuffs edged up 0.1 percent. For the 12 months ended in May, prices for unprocessed goods for intermediate demand declined 1.0 percent, the first 12-month decrease since falling 2.2 percent in November 2024.

Product detail: Leading the May decrease in the index for unprocessed goods for intermediate demand, prices for natural gas dropped 18.7 percent. The indexes for grains, raw milk, carbon steel scrap, hay and hayseeds, and hides and skins also fell. In contrast, prices for slaughter steers and heifers rose 7.2 percent. The indexes for crude petroleum and for nonferrous metal ores also advanced.

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.)
2024										
May.....	-1.2	0.4	-6.6	0.1	-0.6	-0.3	2.0	-3.9	1.8	-0.1
June.....	-0.1	0.6	-0.9	0.0	-0.2	0.5	-1.2	3.1	-0.9	1.7
July.....	0.5	1.0	2.4	0.0	0.8	2.0	1.6	3.2	0.8	1.4
Aug.....	-0.1	0.2	-0.8	0.1	-1.3	-3.2	-0.9	-6.7	-0.9	-3.9
Sept.....	-0.8	0.7	-4.1	-0.1	-2.7	-1.9	3.1	-9.6	1.5	-8.2
Oct.....	0.3	-0.2	1.0	0.2	-1.4	2.3	-1.5	7.6	1.1	-4.2
Nov.....	0.1	0.6	-0.5	0.1	-0.6	0.0	2.6	-3.0	0.2	-2.2
Dec.....	0.2	0.3	1.1	-0.1	0.1	2.9	1.2	8.0	-1.7	4.5
2025										
Jan. ¹	1.0	0.8	3.6	0.4	1.0	5.8	2.4	12.3	1.3	8.3
Feb. ¹	0.4	2.1	-0.1	0.3	0.3	0.2	4.0	-4.1	1.4	9.3
Mar. ¹	-0.1	-0.5	-2.8	0.7	0.7	-3.9	-5.9	-4.9	1.1	6.6
Apr. ¹	0.3	-0.9	0.4	0.5	0.6	-3.7	-3.8	-6.5	0.8	0.4
May.....	0.1	0.5	-1.2	0.4	1.9	-1.6	0.1	-3.5	-1.4	-1.0

¹ Some of the figures shown above and elsewhere in this release may differ from those previously reported because data for January through April 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 edged up 0.1 percent in May after declining 0.3 percent in April. The increase can be attributed to a 0.7-percent advance in margins for trade services for intermediate demand. Conversely, the indexes for services less trade, transportation, and warehousing for intermediate demand and for transportation and warehousing services for intermediate demand both decreased 0.1 percent. For the 12 months ended in May, prices for services for intermediate demand rose 1.9 percent.

Product detail: Leading the May advance in the index for services for intermediate demand, margins for metals, minerals, and ores wholesaling rose 4.9 percent. The indexes for residential property management fees; cable network advertising time sales; pipeline transportation of energy products; and hardware, building materials, and supplies retailing also moved higher. In contrast, prices for business loans (partial) decreased 3.7 percent. The indexes for securities brokerage, dealing, investment advice, and related services; warehousing, storage, and related services; and food and alcohol wholesaling also fell.

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.)
2024					
May.....	0.3	0.6	0.5	0.1	3.5
June.....	0.5	0.8	-0.3	0.5	4.0
July.....	0.3	0.4	0.7	0.2	3.6
Aug.....	0.1	0.2	-0.2	0.2	3.8
Sept.....	0.2	0.3	0.1	0.2	3.6
Oct.....	0.1	0.2	0.3	0.0	3.8
Nov.....	-0.2	0.7	0.1	-0.4	3.0
Dec.....	0.6	-0.1	1.2	0.6	3.1
2025					
Jan. ¹	0.1	0.9	0.4	-0.2	2.4
Feb. ¹	0.0	0.4	0.1	-0.1	2.5
Mar. ¹	0.4	2.7	-0.2	-0.2	2.6
Apr. ¹	-0.3	-2.3	0.3	0.2	2.1
May.....	0.1	0.7	-0.1	-0.1	1.9

¹ Some of the figures shown above and elsewhere in this release may differ from those previously reported because data for January through April 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 inched up 0.1 percent in May, the eighth consecutive advance. In May, the index for total goods inputs to stage 4 intermediate demand rose 0.2 percent, while prices for total services inputs were unchanged. (See table D.) Increases in the indexes for fabricated structural metal; metals, minerals, and ores wholesaling; residential property management fees; metal containers; and processed poultry outweighed decreasing prices for securities brokerage, dealing, investment advice, and related services; business loans (partial); grains; and warehousing, storage, and related services. For the 12 months ended in May, the index for stage 4 intermediate demand advanced 2.4 percent.

Stage 3 intermediate demand: The index for stage 3 intermediate demand moved up 0.1 percent in May after falling 0.5 percent in both April and March. In May, prices for total services inputs to stage 3 intermediate demand increased 0.2 percent. Conversely, the index for total goods inputs declined 0.1 percent. Advances in the indexes for metals, minerals, and ores wholesaling; slaughter cattle; cable network advertising time sales; ungraded chicken eggs; and slaughter barrows and gilts outweighed decreases in prices for grains, raw milk, jet fuel, and business loans (partial). For the 12 months ended in May, the index for stage 3 intermediate demand rose 1.4 percent.

Stage 2 intermediate demand: The index for stage 2 intermediate demand fell 0.6 percent in May, the fourth consecutive decrease. In May, prices for total goods inputs to stage 2 intermediate demand dropped 1.2 percent, and the index for total services inputs moved down 0.2 percent. Declines in the indexes for gas fuels; business loans (partial); carbon steel scrap; basic organic chemicals; securities brokerage, dealing, investment advice, and related services; and food and alcohol wholesaling outweighed rising prices for crude petroleum, pipeline transportation of energy products, and oilseeds. For the 12 months ended in May, the index for stage 2 intermediate demand was unchanged.

Stage 1 intermediate demand: Prices for stage 1 intermediate demand increased 0.2 percent in May after edging down 0.1 percent in April. In May, the index for total services inputs to stage 1 intermediate demand rose 0.3 percent, and prices for total goods inputs advanced 0.1 percent. Increases in the indexes for metals, minerals, and ores wholesaling; data processing and related services; hardware, building materials, and supplies retailing; residential property management fees; traveler accommodation services; and prepared asphalt, tar roofing, and siding products outweighed falling prices for securities brokerage, dealing, investment advice, and related services; grains; and diesel fuel. For the 12 months ended in May, the index for stage 1 intermediate demand rose 2.2 percent, the largest 12-month increase since moving up 3.8 percent in February 2023.

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	Ser-vices inputs	Total	Goods inputs	Ser-vices inputs	Total	Goods inputs	Ser-vices inputs	Total	Goods inputs	Ser-vices inputs
2024												
May.....	-0.1	-0.2	0.0	-0.3	-1.2	0.4	-0.2	-1.3	0.5	-0.5	-1.3	0.2
June.....	0.1	-0.1	0.3	0.0	-0.3	0.3	0.7	1.2	0.5	0.1	-0.3	0.5
July.....	0.5	0.1	0.8	0.7	1.2	0.3	0.6	1.5	-0.1	0.6	0.7	0.5
Aug.....	0.0	0.0	0.1	-0.2	-0.4	0.0	-1.1	-2.9	0.2	0.1	-0.1	0.2
Sept.....	0.0	0.1	-0.1	-0.1	-0.5	0.3	-1.2	-3.7	0.6	-0.5	-0.9	-0.1
Oct.....	0.2	0.1	0.3	0.0	-0.1	0.0	1.3	3.3	0.0	0.1	0.2	0.0
Nov.....	0.1	0.3	-0.1	0.1	0.6	-0.3	-0.8	-1.4	-0.4	-0.1	0.0	-0.1
Dec.....	0.5	0.2	0.7	0.3	0.2	0.5	1.4	2.7	0.5	0.4	0.0	0.8
2025												
Jan. ¹	0.4	0.5	0.4	1.0	2.0	0.3	1.9	5.5	-0.5	0.9	1.2	0.6
Feb. ¹	0.2	0.3	0.1	0.5	1.4	-0.2	-0.7	-1.5	-0.1	0.2	0.5	-0.1
Mar. ¹	0.2	0.0	0.4	-0.5	-1.7	0.5	-0.6	-2.0	0.4	0.2	0.1	0.3
Apr. ¹	0.1	0.5	-0.3	-0.5	-1.1	-0.1	-0.9	-2.2	0.0	-0.1	0.3	-0.4
May.....	0.1	0.2	0.0	0.1	-0.1	0.2	-0.6	-1.2	-0.2	0.2	0.1	0.3

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

The Producer Price Index for June 2025 is scheduled to be released on Wednesday, July 16, 2025, at 8:30 a.m. (ET).

BLS to Discontinue Selected PPIs

With the release of Producer Price Index (PPI) data for July 2025 on August 14, 2025, BLS will end calculation and publication of 5 Final Demand–Intermediate Demand (FD-ID) indexes, listed below.

FD-ID code	FD-ID Title
FD49103	Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy
FD49105	Final demand less foods and food and nonalcoholic beverages for immediate consumption
FD49202	Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy
FD49204	Total finished less foods and food and nonalcoholic beverages for immediate consumption
ID69215	Nonfood materials excluding fuel for manufacturing, excluding selected items

In addition, with the release of July 2025 PPI data, BLS will stop calculation and publication of about 350 PPIs from the industry, commodity, and special index categories. Details of these index eliminations are available at www.bls.gov/ppi/notices/2025/bls-to-discontinue-selected-ppis.htm.

For further information, contact the PPI Section of Index Analysis and Public Information at ppi-info@bls.gov or (202) 691-7705.

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 2023, the PPI covered 69 percent of services as measured by 2017 Census revenue, and 17 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 2022, final demand goods were about 30.7 percent of overall final demand, final demand services were roughly 66.6 percent, and final demand construction was about 2.7 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 at their date of introduction and the *PPI Detailed Report* issue that announces their introduction

Title	Code	<i>PPI Detailed Report</i> 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

Title	Code	PPI Detailed Report Issue
SIC		
Retail bakeries	5461	July 2000
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 2017 values of shipments as reported in the *Census of Manufactures* and other sources. From January 2018 to December 2022, PPI weights were derived from 2012 shipment values. Industry indexes now are calculated under the 2022 NAICS structure utilizing 2017 value of shipment weights and 2012 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	0.034×100
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, 69 were subject to intervention in 2023.

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 13 million instances of PPI data being downloaded from the BLS website during 2022.

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.

<u>Commodity code</u>	<u>Provides data for:</u>
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.

<u>Commodity code</u>	<u>Provides data for:</u>
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.

<u>Industry-product code, current NAICS series</u>	<u>Provides data for:</u>
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.)

<u>Industry-product code, discontinued SIC series</u>	<u>Provides data for:</u>
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*

ndu212231212231
ndu2122312122312
ndu212231212231214

Provides data for

Lead and zinc ore mining
Lead, zinc concentrates
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:

Industry Data	<u>Directory:</u> /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.

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted
[May 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² May 2024 to May 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Dec. to Jan.	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P
Final Demand									
Final demand.....	FD	4	100.000	2.6	0.7	0.1	-0.1	-0.2	0.1
Final demand goods.....	FD	41	29.686	1.3	0.7	0.3	-0.9	0.1	0.2
Final demand foods.....	FD	411	5.698	3.5	1.0	1.8	-2.1	-0.9	0.1
Finished consumer foods ³	FD	4111	4.427	4.3	1.1	2.1	-2.2	-1.2	0.1
Finished consumer foods, crude.....	FD	41113	0.467	12.8	5.8	16.6	-16.2	-14.4	-2.4
Finished consumer foods, processed.....	FD	41112	3.960	3.5	0.6	0.3	-0.3	0.4	0.4
Government purchased foods.....	FD	4112	0.410	4.3	0.9	0.9	-0.9	-0.2	0.3
Foods for export.....	FD	4113	0.861	-0.4	0.7	0.6	-2.0	0.4	0.0
Final demand energy.....	FD	412	5.224	-4.4	2.0	-1.4	-3.9	0.1	0.0
Finished consumer energy goods ³	FD	4121	4.127	-3.9	1.2	-1.9	-3.9	0.0	0.8
Government purchased energy.....	FD	4122	0.749	-5.4	4.7	0.3	-3.9	0.7	-2.5
Energy for export.....	FD	4123	0.348	-8.5	6.2	0.9	-4.2	-0.7	-3.4
Final demand goods less foods and energy.....	FD	413	18.764	2.4	0.2	0.3	0.3	0.3	0.2
Finished goods less foods and energy ³	FD	4131	10.840	2.6	0.1	0.3	0.2	0.3	0.3
Finished consumer goods less foods and energy.....	FD	41311	5.749	2.2	-0.2	0.4	0.1	0.3	0.3
Nondurable consumer goods less foods and energy.....	FD	413111	3.501	2.2	-0.4	0.5	0.0	0.4	0.2
Durable consumer goods.....	FD	413112	2.248	2.1	0.1	0.2	0.2	0.2	0.4
Private capital equipment.....	FD	41312	5.091	3.0	0.4	0.2	0.3	0.3	0.4
Private capital equipment for manufacturing industries.....	FD	413121	1.257	3.8	0.7	0.3	0.3	0.4	0.5
Private capital equipment for nonmanufacturing industries.....	FD	413122	3.834	2.7	0.3	0.2	0.3	0.3	0.3
Government purchased goods, excluding foods and energy.....	FD	4132	1.950	2.6	0.7	0.2	0.1	0.4	0.2
Government purchased goods excluding foods, energy, and capital equipment.....	FD	41321	1.129	2.2	0.9	0.2	0.1	0.0	0.2
Government purchased capital equipment.....	FD	41322	0.821	3.2	0.3	0.1	0.2	0.9	0.2
Goods for export, excluding foods and energy.....	FD	4133	5.974	2.0	0.3	0.5	0.6	0.3	0.1
Final demand services.....	FD	42	67.708	3.2	0.7	0.1	0.3	-0.4	0.1
Final demand trade services ⁴	FD	423	19.365	4.1	1.2	-0.7	0.6	-0.5	0.4
Trade of finished goods ³	FD	4231	16.632	3.9	1.2	-0.6	0.5	-0.3	0.3
Trade of personal consumption goods.....	FD	42311	13.485	2.8	1.0	-0.2	0.2	-0.1	0.0
Trade of private capital equipment.....	FD	42312	3.147	8.5	2.2	-2.5	1.5	-1.4	1.7
Trade of government purchased goods.....	FD	4232	0.775	5.6	1.2	-1.0	1.3	-1.6	1.0
Trade of government purchased goods, excluding capital equipment. ...	FD	42321	0.475	3.7	0.4	0.6	1.6	-1.9	0.2
Trade of government purchased capital equipment.....	FD	42322	0.300	8.8	2.4	-3.4	0.7	-1.2	2.2
Trade of exports.....	FD	4233	1.958	5.7	1.4	-0.8	1.5	-1.7	1.0
Final demand transportation and warehousing services.....	FD	422	4.909	2.3	0.6	0.0	-1.0	0.1	-0.2
Transportation of passengers for final demand.....	FD	4221	1.303	2.7	-1.4	0.0	-1.5	-1.8	-1.1
Transportation of private passengers.....	FD	42211	0.879	2.7	-1.4	0.0	-1.5	-1.8	-1.1
Transportation of government passengers.....	FD	42212	0.105	2.7	-1.4	0.0	-1.5	-1.7	-1.1
Transportation of passengers for export.....	FD	42213	0.319	2.8	-1.4	0.0	-1.6	-1.8	-1.1
Transportation and warehousing of goods for final demand.....	FD	4222	3.606	2.2	1.3	0.0	-0.8	0.7	0.1
Transportation and warehousing of finished goods ³	FD	42221	2.327	2.1	1.5	0.0	-0.9	0.7	0.1
Transportation and warehousing of personal consumption goods.....	FD	422211	1.878	2.2	1.4	0.0	-0.9	0.7	0.1
Transportation and warehousing of private capital equipment.....	FD	422212	0.449	1.7	1.7	0.0	-1.0	0.7	0.0
Transportation and warehousing of government purchased goods.....	FD	42222	0.217	2.3	1.5	0.1	-0.7	0.7	-0.1
Transportation and warehousing of exports.....	FD	42223	1.062	2.4	1.0	-0.1	-0.6	0.6	0.1
Final demand services less trade, transportation, and warehousing.....	FD	421	43.434	3.0	0.4	0.4	0.3	-0.3	0.0
Finished services less trade, transportation, and warehousing ³	FD	4211	37.806	3.1	0.5	0.4	0.3	-0.3	0.0
Finished consumer services less trade, transportation, and warehousing.....	FD	42111	33.352	3.3	0.5	0.5	0.3	-0.2	0.0
Private capital investment services less trade, transportation, and warehousing.....	FD	42112	4.454	1.8	0.1	-0.1	0.3	-0.8	0.2
Government purchased services less trade, transportation, and warehousing.....	FD	4212	2.838	2.7	0.5	0.3	-0.1	-0.3	0.2
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....	FD	42121	2.673	2.8	0.5	0.4	0.0	-0.2	0.2
Government purchased capital investment services less trade, transportation, and warehousing.....	FD	42122	0.165	0.7	0.1	-0.7	-0.5	-1.5	0.0
Services for export less trade, transportation, and warehousing.....	FD	4213	2.790	1.4	-0.3	0.9	0.0	-1.3	-0.5
Final demand construction.....	FD	43	2.606	2.0	0.7	0.1	0.3	-0.5	0.3
Construction for private capital investment.....	FD	431	1.806	1.7	0.7	0.0	0.2	-0.4	0.2
Construction for government.....	FD	432	0.800	2.6	0.8	0.1	0.4	-0.5	0.3
Special Groupings of Final Demand									
Final demand less exports.....	FD	49101	86.688	2.7	0.7	0.1	-0.1	-0.2	0.2
Final demand less government.....	FD	49102	92.156	2.7	0.7	0.1	-0.1	-0.2	0.1

See footnotes at end of table.

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued
[May 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² May 2024 to May 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Dec. to Jan.	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy ⁵	FD	49103	88.653	3.1	0.6	0.1	0.3	-0.2	0.1
Final demand less foods and energy ⁵	FD	49104	89.078	3.0	0.6	0.1	0.3	-0.2	0.1
Final demand less foods and food and nonalcoholic beverages for immediate consumption ⁵	FD	49105	93.877	2.6	0.7	0.0	0.0	-0.2	0.1
Final demand less foods ⁵	FD	49106	94.302	2.6	0.7	0.0	0.0	-0.2	0.1
Final demand less energy.....	FD	49107	94.776	3.1	0.6	0.2	0.1	-0.3	0.1
Final demand less trade services.....	FD	49108	80.635	2.3	0.6	0.3	-0.2	-0.2	0.1
Final demand less distributive services ⁶	FD	49109	77.029	2.3	0.5	0.4	-0.2	-0.2	0.1
Final demand goods less energy.....	FD	49111	24.462	2.6	0.4	0.7	-0.3	0.0	0.2
Final demand goods less foods.....	FD	49112	23.988	0.8	0.6	-0.1	-0.6	0.3	0.2
Final demand services less trade services.....	FD	49113	48.343	2.9	0.5	0.4	0.2	-0.3	0.0
Final demand distributive services ⁶	FD	49114	22.971	3.8	1.2	-0.6	0.4	-0.3	0.4
Final demand goods plus final demand distributive services ⁶	FD	49115	52.657	2.4	0.9	-0.1	-0.4	-0.1	0.3
Final demand less foods, energy, and trade services ⁵	FD	49116	69.713	2.7	0.4	0.4	0.2	-0.1	0.1
Private and government purchased capital equipment.....	FD	49117	5.912	3.0	0.4	0.2	0.3	0.4	0.3
Private and government purchased capital investment services.....	FD	49118	8.515	4.4	1.1	-1.1	0.7	-1.0	0.8
Total private and government purchased capital investment.....	FD	49119	14.427	3.6	0.8	-0.5	0.5	-0.4	0.5
Total finished ³	FD	49201	78.844	2.8	0.7	0.1	-0.1	-0.2	0.2
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy ^{3, 5}	FD	49202	69.869	3.1	0.6	0.1	0.3	-0.2	0.1
Total finished less foods and energy ^{3, 5}	FD	49203	70.290	3.1	0.6	0.1	0.3	-0.2	0.1
Total finished less foods and food and nonalcoholic beverages for immediate consumption ^{3, 5}	FD	49204	73.996	2.7	0.6	0.0	0.0	-0.2	0.2
Total finished less foods ^{3, 5}	FD	49205	74.417	2.7	0.6	0.0	0.0	-0.2	0.2
Total finished less energy ³	FD	49206	74.717	3.2	0.6	0.2	0.1	-0.2	0.1
Finished goods ³	FD	49207	19.394	1.4	0.6	0.2	-1.3	-0.1	0.4
Finished goods less energy ³	FD	49208	15.267	3.0	0.4	0.8	-0.5	-0.1	0.3
Finished goods, excluding foods ^{3, 5}	FD	49209	14.967	0.6	0.4	-0.3	-1.0	0.2	0.4
Finished services ³	FD	49210	57.644	3.3	0.7	0.1	0.3	-0.3	0.1
Private capital investment services.....	FD	49211	8.050	4.4	1.0	-1.0	0.7	-0.9	0.7
Finished distributive services ^{3, 6}	FD	49212	18.959	3.7	1.2	-0.6	0.3	-0.2	0.3
Finished services less trade services ³	FD	49213	41.012	3.0	0.5	0.4	0.2	-0.2	0.0
Finished services less distributive services ^{3, 6}	FD	49214	38.685	3.1	0.4	0.4	0.3	-0.3	0.0
Total private capital investment (goods, services, and construction).....	FD	49215	14.947	3.6	0.8	-0.5	0.5	-0.4	0.6
Finished goods plus finished distributive services ^{3, 6}	FD	49216	38.353	2.5	0.9	-0.2	-0.5	-0.1	0.3
Total exports.....	FD	49301	13.312	2.0	0.5	0.3	0.1	-0.4	0.0
Goods for export.....	FD	49302	7.183	1.2	0.6	0.5	0.0	0.3	-0.1
Services for export.....	FD	49303	6.129	3.0	0.4	0.2	0.3	-1.1	0.1
Total government purchases.....	FD	49401	7.844	2.2	1.1	0.2	-0.3	-0.2	0.0
Government purchased goods.....	FD	49402	3.109	0.8	1.7	0.3	-1.0	0.4	-0.4
Government purchased services.....	FD	49403	3.935	3.2	0.7	0.1	0.1	-0.5	0.3
Total government purchased capital investment (goods, services, construction).....	FD	49404	2.086	3.5	0.8	-0.5	0.3	-0.1	0.5
Government purchases, defense.....	FD	49405	2.326	1.6	1.3	-0.1	-0.7	0.4	-0.2
Government purchases, non-defense.....	FD	49406	5.518	2.4	1.0	0.3	-0.2	-0.4	0.1
Personal consumption.....	FD	49501	63.897	2.6	0.6	0.2	-0.2	-0.2	0.1
Personal consumption goods (finished consumer goods).....	FD	49502	14.303	0.9	0.6	0.2	-1.8	-0.2	0.4
Personal consumption goods less energy.....	FD	49503	10.176	3.1	0.4	1.1	-0.9	-0.3	0.2
Personal consumption goods less foods.....	FD	49504	9.876	-0.5	0.4	-0.6	-1.6	0.2	0.5
Personal consumption nondurable goods less foods.....	FD	49508	7.628	-1.3	0.5	-0.9	-2.1	0.2	0.5
Personal consumption services.....	FD	49505	49.594	3.1	0.7	0.3	0.2	-0.2	0.0
Personal consumption less trade services.....	FD	49506	50.412	2.5	0.6	0.4	-0.3	-0.2	0.1
Personal consumption less distributive services ⁶	FD	49507	48.534	2.5	0.5	0.4	-0.3	-0.2	0.1
Personal consumption less foods and energy.....	FD	49510	55.343	3.0	0.6	0.3	0.2	-0.1	0.0
Personal consumption less foods, energy, and trade services ⁴	FD	49511	41.858	3.1	0.4	0.4	0.2	-0.1	0.0
Personal consumption less foods, energy, and distributive services ⁶	FD	49512	39.980	3.1	0.4	0.4	0.3	-0.2	0.0
Personal consumption goods plus personal consumption distributive services ⁶	FD	49509	29.666	1.8	0.8	0.0	-0.8	-0.1	0.2
Intermediate Demand by Commodity Type									
Processed goods									
Processed goods for intermediate demand.....	ID6	1	100.000	1.9	1.0	0.4	-0.1	0.3	0.1
Materials and components for manufacturing.....	ID6	11	43.591	3.1	0.5	0.7	0.8	0.3	0.6
Materials for manufacturing.....	ID6	111	26.680	3.7	0.5	1.1	1.1	0.3	0.7
Materials for food manufacturing.....	ID6	1111	4.621	7.3	1.0	3.0	0.0	-1.6	0.7
Materials for nondurable manufacturing.....	ID6	1112	11.894	0.6	1.3	0.2	0.1	-0.7	-0.5
Materials for durable manufacturing.....	ID6	1113	10.165	5.7	-0.6	1.2	2.9	2.2	2.2
Components for manufacturing.....	ID6	112	16.911	2.2	0.4	0.1	0.3	0.4	0.3

See footnotes at end of table.

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued
[May 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² May 2024 to May 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Dec. to Jan.	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P
Components for nondurable manufacturing.....	ID6	1121	0.817	1.4	0.4	-0.1	0.4	0.2	-0.2
Components for durable manufacturing.....	ID6	1122	16.094	2.2	0.4	0.2	0.3	0.4	0.3
Materials and components for construction.....	ID6	12	10.867	1.9	0.2	0.1	0.6	0.3	0.2
Materials for construction.....	ID6	121	4.850	0.8	0.2	-0.1	0.3	-0.3	0.0
Components for construction.....	ID6	122	6.017	2.8	0.2	0.3	0.9	0.7	0.5
Processed fuels and lubricants for intermediate demand.....	ID6	13	17.802	-2.4	3.6	-0.1	-2.8	0.4	-1.2
Processed fuels and lubricants to manufacturing industries.....	ID6	131	4.486	1.4	2.6	-0.5	0.6	0.4	-0.4
Processed fuels and lubricants to nonmanufacturing industries.....	ID6	132	13.316	-3.7	3.9	0.0	-3.9	0.4	-1.5
Containers for intermediate demand.....	ID6	14	3.169	4.9	0.3	0.2	0.3	1.0	1.0
Supplies for intermediate demand.....	ID6	15	24.569	2.5	0.6	0.4	0.1	0.3	0.2
Supplies to manufacturing industries.....	ID6	151	3.320	2.8	0.6	0.1	0.5	0.6	-0.2
Supplies to nonmanufacturing industries.....	ID6	152	21.249	2.5	0.6	0.5	0.0	0.3	0.3
Supplies to nonmanufacturing industries, feeds.....	ID6	1521	2.073	-0.2	0.3	0.8	-1.8	0.0	0.2
Supplies to nonmanufacturing industries, other than feeds.....	ID6	1522	19.176	2.8	0.6	0.5	0.2	0.3	0.3
Unprocessed goods									
Unprocessed goods for intermediate demand.....	ID6	2	100.000	-1.0	5.8	0.2	-3.9	-3.7	-1.6
Unprocessed foodstuffs and feedstuffs.....	ID6	21	39.339	1.3	2.4	4.0	-5.9	-3.8	0.1
Unprocessed nonfood materials.....	ID6	22	60.660	-2.5	8.0	-2.1	-2.6	-3.7	-2.7
Unprocessed nonfood materials except fuel.....	ID6	221	48.612	-7.4	6.4	-1.3	-2.9	-2.7	-0.1
Unprocessed nonfood materials except fuel to manufacturing industries.....	ID6	2211	45.931	-8.1	6.7	-1.4	-3.1	-2.8	-0.1
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	ID6	2212	2.681	7.1	1.4	0.6	0.0	0.4	0.2
Unprocessed fuel.....	ID6	222	12.048	29.3	14.2	-5.0	-1.3	-7.5	-13.2
Unprocessed fuel to manufacturing industries.....	ID6	2221	0.995	6.2	6.4	-0.1	-0.5	-2.6	-2.3
Unprocessed fuel to nonmanufacturing industries.....	ID6	2222	11.053	32.3	14.9	-5.4	-1.3	-7.9	-14.2
Services									
Services for intermediate demand.....	ID6	3	100.000	1.9	0.1	0.0	0.4	-0.3	0.1
Trade services for intermediate demand ⁴	ID6	33	18.109	4.9	0.9	0.4	2.7	-2.3	0.7
Trade services for manufacturing industries.....	ID6	331	8.921	5.6	1.7	0.3	3.5	-2.6	0.8
Trade services for nonmanufacturing industries.....	ID6	332	9.188	4.2	0.2	0.4	2.0	-2.0	0.6
Transportation and warehousing services for intermediate demand.....	ID6	32	14.131	2.4	0.4	0.1	-0.2	0.3	-0.1
Transportation of passengers for intermediate demand.....	ID6	321	1.068	2.7	-1.4	0.0	-1.5	-1.7	-1.1
Transportation of passengers for manufacturing industries.....	ID6	3211	0.127	2.8	-1.4	0.0	-1.6	-1.8	-1.1
Transportation of passengers for nonmanufacturing industries.....	ID6	3212	0.941	2.7	-1.4	0.0	-1.5	-1.7	-1.1
Transportation and warehousing of goods for intermediate demand.....	ID6	322	13.063	2.4	0.5	0.1	-0.1	0.5	-0.1
Transportation and warehousing of goods for manufacturing industries.....	ID6	3221	2.679	2.3	1.3	0.1	-0.6	0.8	0.3
Transportation and warehousing of goods for nonmanufacturing industries.....	ID6	3222	10.384	2.4	0.3	0.1	0.0	0.4	-0.1
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	67.760	1.0	-0.2	-0.1	-0.2	0.2	-0.1
Services less trade, transportation, and warehousing for manufacturing industries.....	ID6	311	2.157	3.2	0.4	0.2	0.6	0.1	0.1
Services less trade, transportation, and warehousing for nonmanufacturing industries.....	ID6	312	65.602	1.0	-0.2	-0.1	-0.2	0.2	-0.1
Construction									
Construction for intermediate demand.....	ID6	4	100.000	4.7	1.7	-0.3	2.5	0.0	0.1
Special Groupings of Intermediate Demand by Commodity Type									
Processed materials less foods and feeds.....	ID6	9111	90.884	1.6	1.1	0.2	0.0	0.5	0.1
Processed foods and feeds.....	ID6	9112	9.116	5.2	0.8	2.1	-0.5	-0.9	0.5
Processed energy goods.....	ID6	9113	17.802	-2.4	3.6	-0.1	-2.8	0.4	-1.2
Processed materials less energy.....	ID6	9118	82.198	2.9	0.5	0.5	0.6	0.3	0.4
Processed materials less foods and energy.....	ID6	9115	73.082	2.6	0.4	0.3	0.7	0.5	0.4
Intermediate distributive services ⁷	ID6	9116	31.172	3.8	0.8	0.3	1.5	-1.2	0.4
Processed goods plus intermediate distributive services.....	ID6	9117	—	2.5	1.0	0.4	0.4	-0.1	0.2
Unprocessed materials less agricultural products.....	ID6	9211	56.091	-2.3	8.4	-2.1	-2.7	-3.9	-2.3
Unprocessed energy materials ⁸	ID6	9212	36.815	-6.6	12.3	-4.1	-4.9	-6.5	-3.5
Unprocessed materials less energy.....	ID6	9213	63.185	2.1	2.0	3.0	-3.3	-2.0	-0.5
Unprocessed nonfood materials less energy ⁹	ID6	9216	23.846	3.2	1.3	1.4	1.1	0.8	-1.4
Intermediate Demand by Production Flow									
Stage 4 Intermediate Demand									
Stage 4 intermediate demand.....	ID5	4	100.000	2.4	0.4	0.2	0.2	0.1	0.1
Inputs to stage 4 goods producers.....	ID5	41	29.418	3.1	0.6	0.3	0.6	0.1	0.3
Goods.....	ID5	411	21.345	2.4	0.2	0.4	0.1	0.6	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
[May 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² May 2024 to May 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Dec. to Jan.	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P
Foods.....	ID5	4111	2.948	1.2	-0.6	0.9	-2.1	0.0	-1.1
Energy.....	ID5	4112	0.155	11.5	4.6	5.5	-1.2	-0.7	2.6
Goods excluding foods and energy.....	ID5	4113	18.242	2.5	0.3	0.2	0.5	0.7	0.4
Services.....	ID5	412	8.073	5.0	1.7	0.2	2.0	-1.2	0.3
Trade services.....	ID5	4123	6.051	5.6	2.1	0.1	2.5	-1.7	0.4
Transportation and warehousing services.....	ID5	4122	0.491	2.2	0.8	0.0	-0.5	0.2	-0.2
Transportation of passengers.....	ID5	41221	0.079	2.8	-1.4	0.0	-1.6	-1.8	-1.1
Transportation and warehousing of goods.....	ID5	41222	0.412	2.1	1.2	0.0	-0.3	0.5	0.0
Services less trade, transportation, and warehousing.....	ID5	4121	1.531	3.4	0.4	0.4	0.6	0.1	0.2
Inputs to stage 4 services producers.....	ID5	42	56.179	2.1	0.3	0.2	-0.1	0.1	-0.1
Goods.....	ID5	421	13.537	2.3	0.9	0.4	-0.3	0.6	0.1
Foods.....	ID5	4211	2.319	4.1	0.9	0.2	-0.9	0.0	0.6
Energy.....	ID5	4212	3.884	1.6	1.1	0.9	-0.9	1.3	-0.5
Goods excluding foods and energy.....	ID5	4213	7.334	2.2	0.8	0.2	0.2	0.4	0.2
Services.....	ID5	422	42.588	2.0	0.0	0.1	0.0	0.0	-0.1
Trade services.....	ID5	4223	4.177	3.6	0.3	0.7	1.5	-1.5	0.3
Transportation and warehousing services.....	ID5	4222	3.850	2.5	0.5	0.3	-0.2	-0.1	-0.9
Transportation of passengers.....	ID5	42221	0.500	2.8	-1.4	0.0	-1.5	-1.8	-1.1
Transportation and warehousing of goods.....	ID5	42222	3.350	2.5	0.7	0.3	0.0	0.2	-0.8
Services less trade, transportation, and warehousing.....	ID5	4221	34.561	1.8	0.0	0.0	-0.2	0.2	-0.1
Construction.....	ID5	423	0.054	4.7	1.7	-0.3	2.5	0.0	0.1
Inputs to stage 4 construction producers.....	ID5	43	14.402	2.1	0.7	0.0	0.5	-0.2	0.4
Goods.....	ID5	431	10.519	1.6	0.4	0.0	0.1	0.1	0.3
Energy.....	ID5	4312	0.706	-10.8	2.9	-3.6	-8.1	-1.9	0.3
Goods excluding foods and energy.....	ID5	4313	9.813	2.7	0.2	0.3	0.8	0.3	0.3
Services.....	ID5	432	3.883	3.6	1.4	0.2	1.4	-1.1	0.7
Trade services.....	ID5	4323	1.649	5.6	2.5	0.2	3.6	-3.2	1.5
Transportation and warehousing services.....	ID5	4322	0.653	1.9	1.5	0.0	-0.9	0.7	0.0
Transportation of passengers.....	ID5	43221	0.016	2.8	-1.4	0.0	-1.6	-1.8	-1.1
Transportation and warehousing of goods.....	ID5	43222	0.637	1.9	1.6	0.0	-0.9	0.8	0.0
Services less trade, transportation, and warehousing.....	ID5	4321	1.581	2.3	0.2	0.3	0.2	0.4	0.1
Stage 3 Intermediate Demand									
Stage 3 intermediate demand.....	ID5	3	100.000	1.4	1.0	0.5	-0.5	-0.5	0.1
Inputs to stage 3 goods producers.....	ID5	31	44.060	3.0	1.6	1.5	-0.5	-1.5	0.4
Goods.....	ID5	311	34.340	2.5	1.6	1.9	-1.4	-1.4	0.3
Foods.....	ID5	3111	11.073	3.5	3.5	5.2	-6.1	-5.9	0.1
Energy.....	ID5	3112	1.072	1.7	6.6	0.8	-3.3	-0.6	-1.6
Goods excluding foods and energy.....	ID5	3113	22.195	2.1	0.3	0.3	1.2	0.8	0.5
Services.....	ID5	312	9.720	4.6	1.7	0.1	2.8	-2.0	0.7
Trade services.....	ID5	3123	5.353	6.6	2.2	0.2	5.3	-3.8	1.4
Transportation and warehousing services.....	ID5	3122	2.892	1.7	1.6	0.1	-0.9	0.4	-0.1
Transportation of passengers.....	ID5	31221	0.154	2.8	-1.4	0.0	-1.6	-1.8	-1.1
Transportation and warehousing of goods.....	ID5	31222	2.738	1.7	1.8	0.1	-0.8	0.5	-0.1
Services less trade, transportation, and warehousing.....	ID5	3121	1.475	3.1	0.3	0.2	0.8	0.5	0.1
Inputs to stage 3 services producers.....	ID5	32	54.776	0.1	0.6	-0.4	-0.5	0.3	-0.2
Goods.....	ID5	321	9.233	-4.7	3.8	-0.5	-2.7	0.0	-1.7
Foods.....	ID5	3211	0.085	-1.6	-0.2	-0.7	-0.4	0.0	0.8
Energy.....	ID5	3212	5.145	-9.2	6.4	-1.1	-5.1	-0.1	-3.1
Goods excluding foods and energy.....	ID5	3213	4.003	1.5	0.4	0.2	0.5	0.2	0.1
Services.....	ID5	322	44.922	1.2	0.0	-0.3	0.0	0.3	0.1
Trade services.....	ID5	3223	2.796	4.0	-0.1	0.9	1.3	-2.0	0.6
Transportation and warehousing services.....	ID5	3222	10.883	2.2	-0.1	0.1	0.2	0.3	-0.2
Transportation of passengers.....	ID5	32221	0.021	0.1	-0.1	0.0	-0.1	-0.1	-0.1
Transportation and warehousing of goods.....	ID5	32222	10.862	2.2	-0.1	0.1	0.2	0.3	-0.2
Services less trade, transportation, and warehousing.....	ID5	3221	31.243	0.5	0.0	-0.6	-0.2	0.6	0.2
Construction.....	ID5	323	0.621	4.7	1.7	-0.3	2.5	0.0	0.1
Inputs to stage 3 construction producers.....	ID5	33	1.165	2.6	0.0	0.3	0.9	-0.5	0.7
Goods.....	ID5	331	0.573	1.9	0.1	0.3	0.8	0.6	-0.1
Goods excluding foods and energy.....	ID5	3313	0.573	1.9	0.1	0.3	0.8	0.6	-0.1
Services.....	ID5	332	0.592	3.2	-0.1	0.3	0.9	-1.4	1.4
Trade services.....	ID5	3323	0.545	3.3	-0.2	0.3	1.0	-1.6	1.6
Transportation and warehousing services.....	ID5	3322	0.016	1.1	1.5	0.1	-0.5	-0.1	-0.4
Transportation and warehousing of goods.....	ID5	33222	0.016	1.1	1.5	0.1	-0.5	-0.1	-0.4
Services less trade, transportation, and warehousing.....	ID5	3321	0.031	2.6	0.4	0.1	0.6	1.1	-0.2
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
[May 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ²	Seasonally adjusted 1-month percent change ²					
	Group code	Item code			May 2024 to May 2025 ^p	Dec. to Jan.	Jan. to Feb. ^p	Feb. to Mar. ^p	Mar. to Apr. ^p	Apr. to May ^p
Stage 2 intermediate demand.	ID5	2	100.000	0.0	1.9	-0.7	-0.6	-0.9	-0.6	
Inputs to stage 2 goods producers.	ID5	21	50.286	-0.3	4.4	-1.2	-1.1	-2.0	-0.9	
Goods.	ID5	211	35.426	-1.8	6.1	-1.7	-2.3	-2.6	-1.4	
Foods.	ID5	2111	3.567	-1.9	1.5	-0.9	-2.4	1.3	1.0	
Energy.	ID5	2112	16.286	-6.4	12.4	-4.2	-5.0	-6.2	-3.3	
Goods excluding foods and energy.	ID5	2113	15.573	3.4	0.6	1.1	0.8	0.5	-0.1	
Services.	ID5	212	14.565	3.3	0.1	0.0	1.8	-0.7	0.2	
Trade services.	ID5	2123	5.829	4.8	0.2	0.0	4.5	-3.1	0.1	
Transportation and warehousing services.	ID5	2122	4.803	4.1	0.7	0.1	-0.1	1.1	1.0	
Transportation of passengers.	ID5	21221	0.185	2.6	-1.3	0.0	-1.5	-1.7	-1.0	
Transportation and warehousing of goods.	ID5	21222	4.618	4.1	0.8	0.1	0.0	1.2	1.0	
Services less trade, transportation, and warehousing.	ID5	2121	3.933	0.3	-0.6	-0.3	0.0	0.7	-0.5	
Construction.	ID5	213	0.295	4.7	1.7	-0.3	2.5	0.0	0.1	
Inputs to stage 2 services producers.	ID5	22	49.714	0.3	-0.5	-0.1	0.0	0.2	-0.3	
Goods.	ID5	221	5.148	1.8	1.0	0.2	-0.1	0.3	0.1	
Foods.	ID5	2211	0.051	3.0	0.9	0.6	-1.9	-0.5	-1.0	
Energy.	ID5	2212	0.297	-3.3	5.1	-0.5	-4.1	0.2	-1.8	
Goods excluding foods and energy.	ID5	2213	4.800	2.2	0.7	0.2	0.2	0.4	0.2	
Services.	ID5	222	43.581	0.0	-0.8	-0.1	-0.1	0.2	-0.3	
Trade services.	ID5	2223	2.448	5.9	-2.5	0.5	0.8	-0.4	0.3	
Transportation and warehousing services.	ID5	2222	2.930	-1.5	-0.2	0.1	0.0	-0.2	-0.2	
Transportation of passengers.	ID5	22221	0.430	2.8	-1.4	0.0	-1.5	-1.8	-1.1	
Transportation and warehousing of goods.	ID5	22222	2.500	-2.1	0.0	0.1	0.3	0.1	0.0	
Services less trade, transportation, and warehousing.	ID5	2221	38.203	-0.2	-0.7	-0.1	-0.1	0.3	-0.4	
Construction.	ID5	223	0.985	4.7	1.7	-0.3	2.5	0.0	0.1	
Stage 1 Intermediate Demand										
Stage 1 intermediate demand.	ID5	1	100.000	2.2	0.9	0.2	0.2	-0.1	0.2	
Inputs to stage 1 goods producers.	ID5	11	31.711	2.7	1.1	0.9	1.1	-0.4	0.3	
Goods.	ID5	111	22.595	1.9	1.0	0.9	0.4	0.6	0.1	
Foods.	ID5	1111	2.631	-3.8	1.0	-1.0	-1.5	0.6	-2.7	
Energy.	ID5	1112	3.260	3.5	4.0	2.6	-1.3	0.4	-0.8	
Goods excluding foods and energy.	ID5	1113	16.704	2.5	0.5	0.8	1.1	0.6	0.7	
Services.	ID5	112	9.115	4.6	1.2	0.7	2.9	-2.7	0.7	
Trade services.	ID5	1123	5.427	5.9	1.8	0.6	4.5	-3.7	1.3	
Transportation and warehousing services.	ID5	1122	0.613	0.9	0.7	0.4	-1.2	-0.2	-0.7	
Transportation of passengers.	ID5	11221	0.110	2.8	-1.4	0.0	-1.6	-1.8	-1.1	
Transportation and warehousing of goods.	ID5	11222	0.503	0.5	1.2	0.4	-1.2	0.2	-0.6	
Services less trade, transportation, and warehousing.	ID5	1121	3.075	3.0	0.2	1.0	0.9	-1.2	-0.1	
Construction.	ID5	113	0.001	4.7	1.7	-0.3	2.5	0.0	0.1	
Inputs to stage 1 services producers.	ID5	12	55.500	1.9	0.7	-0.1	-0.4	0.2	0.1	
Goods.	ID5	121	15.818	1.3	1.5	0.4	-0.5	0.1	0.1	
Foods.	ID5	1211	0.083	108.1	14.3	56.0	10.6	-23.1	7.8	
Energy.	ID5	1212	4.663	-3.5	3.9	-0.6	-2.6	0.0	-1.4	
Goods excluding foods and energy.	ID5	1213	11.072	2.8	0.3	0.3	0.3	0.4	0.6	
Services.	ID5	122	39.679	2.1	0.4	-0.3	-0.4	0.3	0.2	
Trade services.	ID5	1223	3.839	4.3	0.4	0.9	0.8	-1.4	0.5	
Transportation and warehousing services.	ID5	1222	4.652	3.6	-0.3	0.0	-0.6	-0.3	-0.4	
Transportation of passengers.	ID5	12221	1.424	2.8	-1.4	0.0	-1.6	-1.8	-1.1	
Transportation and warehousing of goods.	ID5	12222	3.228	3.9	0.2	0.0	-0.2	0.3	-0.1	
Services less trade, transportation, and warehousing.	ID5	1221	31.188	1.6	0.5	-0.5	-0.5	0.6	0.2	
Construction.	ID5	123	0.003	4.7	1.7	-0.3	2.5	0.0	0.1	
Inputs to stage 1 construction producers.	ID5	13	12.789	2.1	1.0	0.0	0.5	-0.4	0.5	
Goods.	ID5	131	9.148	1.7	1.2	0.0	0.2	-0.1	0.2	
Energy.	ID5	1312	0.649	-6.5	8.8	-2.3	-3.9	-1.8	-1.9	
Goods excluding foods and energy.	ID5	1313	8.499	2.4	0.6	0.2	0.6	0.1	0.3	
Services.	ID5	132	3.641	3.1	0.6	0.0	1.2	-1.3	1.2	
Trade services.	ID5	1323	2.758	3.5	0.4	0.0	1.9	-2.0	1.6	
Transportation and warehousing services.	ID5	1322	0.784	1.7	1.7	0.0	-1.1	0.8	0.0	
Transportation and warehousing of goods.	ID5	13222	0.784	1.7	1.7	0.0	-1.1	0.8	0.0	
Services less trade, transportation, and warehousing.	ID5	1321	0.099	3.7	-0.1	0.6	0.4	0.6	-0.2	
Special Groupings of Intermediate Demand by Production Flow										
Total goods inputs to stage 4 intermediate demand.	ID5	9411	45.401	2.2	0.5	0.3	0.0	0.5	0.2	
Total services inputs to stage 4 intermediate demand.	ID5	9412	54.544	2.6	0.4	0.1	0.4	-0.3	0.0	
Total construction inputs to stage 4 intermediate demand.	ID5	9413	0.054	4.7	1.7	-0.3	2.5	0.0	0.1	
Total foods inputs to stage 4 intermediate demand.	ID5	9414	5.267	2.5	0.0	0.6	-1.6	0.0	-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
[May 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² May 2024 to May 2025 ^p	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Dec. to Jan.	Jan. to Feb. ^p	Feb. to Mar. ^p	Mar. to Apr. ^p	Apr. to May ^p
Total energy goods inputs to stage 4 intermediate demand.....	ID5	9415	4.745	-0.2	1.5	0.3	-2.0	0.7	-0.3
Total goods less foods and energy inputs to stage 4 intermediate demand.	ID5	9416	35.389	2.5	0.4	0.2	0.5	0.5	0.4
Total goods inputs to stage 3 intermediate demand.....	ID5	9311	44.146	1.0	2.0	1.4	-1.7	-1.1	-0.1
Total services inputs to stage 3 intermediate demand.....	ID5	9312	55.234	1.8	0.3	-0.2	0.5	-0.1	0.2
Total construction inputs to stage 3 intermediate demand.....	ID5	9313	0.621	4.7	1.7	-0.3	2.5	0.0	0.1
Total foods inputs to stage 3 intermediate demand.....	ID5	9314	11.158	3.4	3.5	5.1	-6.1	-5.9	0.1
Total energy goods inputs to stage 3 intermediate demand.....	ID5	9315	6.217	-7.3	6.4	-0.7	-4.8	-0.2	-2.8
Total goods less foods and energy inputs to stage 3 intermediate demand.	ID5	9316	26.771	2.0	0.3	0.3	1.1	0.7	0.4
Total goods inputs to stage 2 intermediate demand.....	ID5	9211	40.574	-1.3	5.5	-1.5	-2.0	-2.2	-1.2
Total services inputs to stage 2 intermediate demand.....	ID5	9212	58.146	0.8	-0.5	-0.1	0.4	0.0	-0.2
Total construction inputs to stage 2 intermediate demand.....	ID5	9213	1.280	4.7	1.7	-0.3	2.5	0.0	0.1
Total foods inputs to stage 2 intermediate demand.....	ID5	9214	3.618	-1.9	1.5	-0.9	-2.4	1.3	1.0
Total energy goods inputs to stage 2 intermediate demand.....	ID5	9215	16.583	-6.4	12.3	-4.1	-5.0	-6.1	-3.3
Total goods less foods and energy inputs to stage 2 intermediate demand.	ID5	9216	20.373	3.1	0.7	0.9	0.6	0.4	0.0
Total goods inputs to stage 1 intermediate demand.....	ID5	9111	47.561	1.7	1.2	0.5	0.1	0.3	0.1
Total services inputs to stage 1 intermediate demand.....	ID5	9112	52.435	2.6	0.6	-0.1	0.3	-0.4	0.3
Total construction inputs to stage 1 intermediate demand.....	ID5	9117	0.004	4.7	1.7	-0.3	2.5	0.0	0.1
Total foods inputs to stage 1 intermediate demand.....	ID5	9114	2.714	-1.1	1.4	1.0	-0.9	-0.8	-2.2
Total energy goods inputs to stage 1 intermediate demand.....	ID5	9115	8.572	-1.2	4.3	0.5	-2.2	0.0	-1.2
Total goods less foods and energy inputs to stage 1 intermediate demand.	ID5	9116	36.275	2.6	0.5	0.5	0.7	0.4	0.6

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
[May 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code	May 2024 to May 2025 ^P	Dec. to Jan.	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P
Final Demand								
Final demand.....	FD	4	2.6	0.7	0.1	-0.1	-0.2	0.1
Final demand goods.....	FD	41	1.3	0.7	0.3	-0.9	0.1	0.2
Final demand foods.....	FD	411	3.5	1.0	1.8	-2.1	-0.9	0.1
Fresh fruits and melons ²	01	11	1.4	-13.7	4.0	-12.2	0.0	-4.1
Fresh and dry vegetables ²	01	13	-20.4	-22.3	6.0	-7.7	0.8	-1.1
Grains.....	01	2	-10.1	3.7	-1.2	-1.6	0.0	-8.1
Eggs for fresh use ²	01	7107	125.0	44.0	28.1	-21.3	-39.3	1.4
Oilseeds.....	01	8301	-9.7	4.0	-3.9	-3.0	3.3	4.0
Bakery products ²	02	11	1.1	0.2	0.4	0.3	0.3	-0.1
Milled rice ²	02	13	-5.2	-0.8	0.1	-0.4	-0.5	-1.0
Pasta products ²	02	1402	-4.8	0.3	0.0	0.0	0.0	-0.1
Beef and veal.....	02	2101	10.1	5.7	-1.8	-4.4	1.7	-0.5
Pork.....	02	2104	-1.7	-3.5	10.8	-1.8	-2.6	-6.1
Processed young chickens.....	02	2203	5.8	-0.3	-4.2	1.8	-1.6	5.1
Processed turkeys ²	02	2206	23.1	1.7	8.6	5.2	5.2	2.9
Finfish and shellfish.....	02	23	4.3	1.9	-2.8	0.8	-0.4	0.5
Dairy products ²	02	3	-0.2	0.6	-0.1	-1.1	-1.2	-0.6
Processed fruits and vegetables ²	02	4	1.5	0.6	0.1	-0.3	-0.1	0.1
Confectionery end products ²	02	55	13.0	0.6	0.9	0.5	2.2	1.8
Soft drinks ²	02	62	1.6	0.9	-0.6	0.8	-0.5	0.8
Roasted coffee ²	02	6301	32.5	1.1	-0.2	2.9	1.9	10.0
Shortening and cooking oils ²	02	78	4.2	-0.2	-0.1	-1.6	0.0	3.7
Frozen specialty food ²	02	85	0.5	0.4	0.5	0.3	-0.1	0.2
Final demand energy.....	FD	412	-4.4	2.0	-1.4	-3.9	0.1	0.0
Natural gas liquids ²	05	32	-2.7	15.6	-6.0	-6.9	-0.4	-1.1
Residential electric power.....	05	41	2.6	-0.3	0.5	0.5	1.8	0.2
Residential natural gas.....	05	51	15.1	3.6	1.5	2.3	1.3	1.3
Gasoline.....	05	71	-14.8	0.5	-4.9	-10.6	-2.0	1.6
Home heating oil and distillates.....	05	7302	-12.7	6.5	-9.9	-5.0	-7.6	3.5
No. 2 diesel fuel.....	05	7303	-8.8	10.5	-3.8	-5.5	-2.3	-2.5
Final demand goods less foods and energy.....	FD	413	2.4	0.2	0.3	0.3	0.3	0.2
Alcoholic beverages.....	02	61	0.0	-0.2	0.0	-0.2	-0.1	0.1
Pet food ²	02	9402	0.4	0.2	0.4	0.0	0.0	0.0
Women's, girls', and infants' apparel ²	03	8106	-0.8	0.0	-0.3	0.0	0.0	-0.7
Men's and boys' apparel ²	03	8107	1.9	-0.1	0.0	0.1	0.1	0.7
Textile housefurnishings ²	03	82	0.5	-0.2	0.2	0.3	0.0	0.0
Footwear ²	04	3	1.7	0.3	0.7	0.0	0.1	0.0
Industrial chemicals.....	06	1	-2.5	2.8	0.1	-0.9	-2.0	-1.4
Pharmaceutical preparations.....	06	38	-0.4	-2.1	0.1	0.1	0.1	0.0
Soaps and detergents ²	06	71	0.4	0.2	0.0	-0.2	0.0	0.0
Cleaning and polishing products ²	06	72	0.4	0.2	0.0	0.0	0.0	0.1
Cosmetics and other toiletries ²	06	75	1.0	0.6	0.0	-0.2	0.1	0.0
Tires ²	07	1201	0.6	0.6	0.2	0.3	-0.2	0.0
Consumer, institutional, and commercial products, n.e.c. ²	07	2B	1.1	0.0	0.2	-0.2	0.1	0.0
Sanitary paper products ²	09	1501	1.3	0.1	0.1	0.8	-0.1	-0.1
Iron and steel scrap.....	10	12	-5.5	-4.0	6.2	0.2	-0.9	-7.9
Agricultural machinery and equipment ²	11	1	0.8	0.0	0.1	0.1	0.3	-0.1
Construction machinery and equipment ²	11	2	2.0	0.0	0.2	0.1	0.8	0.7
Metal cutting machine tools ²	11	37	2.7	2.3	-0.1	0.0	0.0	0.0
Metal forming machine tools ²	11	38	2.5	0.0	0.7	0.0	0.0	0.0
Tools, dies, jigs, fixtures, and industrial molds ²	11	39	2.6	0.0	0.8	0.0	0.0	0.0
Pumps, compressors, and equipment ²	11	41	6.8	3.3	0.0	0.3	0.9	0.6
Industrial material handling equipment ²	11	44	3.9	1.0	0.2	0.0	0.8	1.0
Electronic computers and computer equipment ²	11	5	3.0	-0.1	0.0	0.1	0.7	1.3
Textile machinery and equipment ²	11	62	0.0	0.0	0.0	0.0	0.0	0.0
Paper industries machinery ²	11	64	1.2	0.7	0.4	0.1	0.0	0.1
Printing trades machinery and equipment ²	11	65	1.0	-0.6	0.9	-0.4	0.2	-0.4
Transformers and power regulators ²	11	74	3.0	0.1	0.0	0.9	0.4	0.0
Communication and related equipment.....	11	76	5.4	1.0	0.1	0.4	1.4	0.4
Electronic components and accessories.....	11	78	0.1	-1.0	-0.3	0.6	-0.2	0.2
X-ray and electromedical equipment.....	11	7905	1.3	0.1	-0.2	0.4	0.1	0.3
Oil field and gas field machinery ²	11	91	2.0	0.0	0.0	1.0	0.0	0.0
Mining machinery and equipment ²	11	92	1.5	0.2	0.0	0.1	0.2	0.0
Internal combustion engines ²	11	94	3.3	2.2	0.1	0.0	0.5	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
[May 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Dec. to Jan.	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P
Household furniture ²	12	1	2.5	0.1	0.7	0.2	-0.3	0.6
Commercial furniture ²	12	2	4.0	0.4	0.6	0.1	1.3	0.3
Floor coverings ²	12	3	1.3	1.6	-0.5	-0.2	0.1	0.0
Household appliances ²	12	4	0.8	0.5	0.2	0.1	0.4	0.7
Home electronic equipment ²	12	5	7.4	0.0	0.0	0.0	7.3	0.0
Lawn and garden equipment excl. garden tractors ²	12	66	0.5	0.1	0.0	0.0	0.0	0.4
Passenger cars.....	14	1101	1.3	-0.1	0.3	-0.2	0.2	-0.1
Light motor trucks.....	14	1105	2.1	0.0	0.2	0.4	-0.2	0.2
Heavy motor trucks ²	14	1106	2.0	0.0	0.3	0.3	0.0	0.0
Motor vehicles parts ²	14	12	0.7	0.3	0.0	0.1	0.3	0.2
Truck trailers ²	14	14	1.7	0.4	0.6	0.2	0.4	0.0
Travel trailers and campers ²	14	16	0.6	0.0	-0.4	0.5	0.0	0.0
Aircraft.....	14	21	2.4	0.1	0.3	0.3	0.3	0.1
Ships ²	14	31	3.0	1.0	0.0	0.4	0.3	0.0
Railroad equipment ²	14	4	0.7	-0.2	0.3	-0.2	0.0	1.3
Toys, games, and children's vehicles ²	15	11	2.2	0.0	0.0	0.0	1.8	0.0
Sporting and athletic goods ²	15	12	-0.5	-1.3	0.4	0.1	0.0	0.3
Cigarettes ²	15	21	11.3	0.0	2.6	0.0	2.1	0.8
Mobile homes.....	15	5	1.1	0.3	-0.1	-0.1	-0.4	-0.4
Medical, surgical & personal aid devices.....	15	6	1.6	1.0	0.1	-0.1	0.2	0.1
Jewelry, platinum and karat gold ²	15	9402	8.1	0.3	2.7	-0.2	3.1	-0.1
Costume jewelry and novelties ²	15	9404	6.6	1.0	0.0	1.5	1.2	0.4
Final demand services.....	FD	42	3.2	0.7	0.1	0.3	-0.4	0.1
Final demand trade services ³	FD	423	4.1	1.2	-0.7	0.6	-0.5	0.4
Machinery and equipment parts and supplies wholesaling ²	57	1102	5.3	3.1	0.4	-1.0	0.9	0.0
Machinery and vehicle wholesaling ²	57	1103	10.4	2.7	-4.2	0.6	-0.9	2.9
Professional and commercial equipment wholesaling ²	57	1104	1.1	0.6	-0.1	1.0	-2.3	-0.9
Furnishings wholesaling ²	57	2	1.2	-0.1	0.0	0.1	-0.1	0.0
Chemicals and allied products wholesaling ²	57	5	-0.7	-4.3	3.1	0.7	-2.5	0.8
Paper and plastics products wholesaling ²	57	6	4.4	-1.5	-0.1	1.3	-0.3	0.9
Apparel wholesaling ²	57	7	3.1	0.1	-1.6	3.2	-2.2	-1.2
Food and alcohol wholesaling ²	57	8	4.9	0.5	-0.9	6.7	-3.8	-0.6
Food and alcohol retailing.....	58	1	2.0	2.6	-1.7	-1.1	1.6	0.1
Health, beauty, and optical goods retailing ²	58	2	1.3	5.2	0.1	-4.5	0.2	0.1
Apparel, jewelry, footwear, and accessories retailing.....	58	3	0.1	-1.0	0.5	-1.5	1.3	0.8
Computer hardware, software, and supplies retailing ²	58	4	66.2	-2.7	0.3	19.2	-13.4	4.4
TV, video, and photographic equipment and supplies retailing.....	58	5	0.6	-3.4	-0.9	-8.9	1.6	0.8
Automobiles retailing (partial).....	58	6101	5.6	10.3	-0.1	5.4	6.1	-0.5
Automotive parts, including tires, retailing ²	58	6102	12.4	-2.3	5.5	-4.1	2.3	1.5
RVs, trailers, and campers retailing ²	58	8	2.5	1.8	3.3	-7.8	18.1	-0.4
Sporting goods, including boats, retailing.....	58	9	-9.6	11.3	-2.8	3.3	-1.5	-9.0
Lawn, garden, and farm equipment and supplies retailing ²	58	A	3.3	0.1	-0.7	-0.3	-2.2	0.4
Furniture retailing ²	58	B	-8.6	4.8	-7.1	-5.5	9.9	-8.2
Flooring and floor coverings retailing ²	58	C	-0.3	-2.5	10.5	2.5	-8.0	1.0
Hardware, building materials, and supplies retailing.....	58	D	1.1	-1.2	-1.0	0.6	-2.1	2.3
Major household appliances retailing.....	58	E	10.1	1.2	-6.0	14.0	-3.9	-0.1
Fuels and lubricants retailing.....	58	F	9.2	-10.0	-0.1	1.1	1.5	0.0
Cleaning supplies and paper products retailing ²	58	G	2.6	2.3	-0.7	-0.3	0.2	-2.3
Book retailing ²	58	H	4.7	-2.7	0.2	-0.2	0.9	1.5
Final demand transportation and warehousing services.....	FD	422	2.3	0.6	0.0	-1.0	0.1	-0.2
Rail transportation of freight and mail ²	30	11	2.1	1.4	-0.1	0.1	0.0	0.1
Truck transportation of freight ²	30	12	1.8	1.7	0.0	-1.1	0.9	0.1
Air transportation of freight ²	30	14	1.9	-1.5	-0.1	-0.1	1.8	-1.1
Courier, messenger, and U.S. postal services.....	30	16	5.0	-0.6	-0.1	0.2	0.2	0.1
Rail transportation of passengers ²	30	21	0.0	0.0	0.0	0.0	0.0	0.0
Airline passenger services.....	30	22	2.8	-1.4	0.0	-1.6	-1.8	-1.1
Final demand services less trade, transportation, and warehousing.....	FD	421	3.0	0.4	0.4	0.3	-0.3	0.0
Sales of books.....	33	11	6.3	0.8	-0.4	1.9	0.5	0.3
Sales and subscriptions of periodicals and newspapers.....	33	12	7.7	3.0	0.2	-0.1	0.2	2.0
Application software publishing ²	34	2	-0.7	2.3	-1.2	0.6	1.0	-2.1
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	-0.1	1.0	-0.1	0.2	0.0	0.0
Residential wired telecommunication services ²	37	11	-0.4	0.0	0.0	0.0	0.0	0.1
Wireless telecommunication services.....	37	2	-0.1	0.1	-0.1	0.1	0.1	-0.7
Cable and satellite subscriber services.....	37	3	6.6	0.2	-0.4	0.9	-0.5	1.4
Internet access services ²	37	4	5.1	0.3	0.8	-0.1	-0.4	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
[May 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Dec. to Jan.	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P
Bundled wired telecommunications access services ²	37	5	2.7	2.9	1.2	-1.1	-2.7	1.2
Consumer loans (partial).....	39	12	-16.2	2.9	-2.3	-1.5	4.0	0.6
Deposit services (partial) ²	39	2	15.3	0.5	2.2	-1.8	-0.9	-0.1
Other credit intermediation, incl. trust services (partial) ²	39	3	-0.6	0.1	0.9	0.0	0.1	-4.0
Securities brokerage, dealing, investment advice, and related services ² ...	40	1	-2.2	-1.5	-0.4	0.3	1.9	-2.0
Portfolio management ²	40	2	8.7	0.3	8.1	0.0	-7.1	-1.0
Life insurance ²	41	1101	1.1	0.0	0.0	0.0	0.1	0.0
Disability insurance, including accidental death ²	41	1102	-0.1	-0.1	0.0	0.0	0.0	0.0
Health and medical insurance.....	41	1103	4.8	1.8	0.2	0.1	0.3	0.2
Property and casualty insurance ²	41	1104	6.2	0.1	0.3	1.2	0.1	0.2
Annuities ²	41	2	5.2	0.0	1.0	1.1	0.0	0.0
Residential property sales and leases, brokerage fees and commissions..	43	21	3.4	0.3	0.2	0.4	0.1	0.5
Passenger car rental.....	44	1	-1.5	1.0	-4.2	-2.0	-0.1	2.1
Legal services.....	45	1	7.2	1.3	0.0	1.3	0.1	0.1
Tax preparation and planning.....	45	2102	-5.7	0.2	0.0	-0.8	1.1	0.6
Architectural and engineering services.....	45	3	2.2	0.2	0.3	0.0	0.4	0.3
Management, scientific, and technical consulting services ²	45	4	-0.3	-1.4	2.7	0.2	-2.6	0.4
Arrangement of flights (partial).....	47	1	-6.5	-5.2	0.1	-0.3	-1.0	0.8
Arrangement of vehicle rentals and lodging ²	47	2	-1.1	-1.9	-0.1	0.0	0.0	-0.3
Arrangement of cruises and tours ²	47	3	-2.7	-0.1	1.4	-1.2	-0.6	-0.9
Physician care.....	51	1101	2.1	-0.3	0.1	0.5	0.1	0.2
Medical laboratory and diagnostic imaging care ²	51	1102	1.0	0.7	0.0	0.0	0.2	0.2
Home health and hospice care.....	51	1103	4.9	-0.2	0.3	0.0	0.2	0.0
Hospital outpatient care.....	51	1104	3.9	0.0	0.5	0.6	0.6	-0.3
Dental care.....	51	1105	2.0	1.1	0.0	0.1	0.0	0.0
Hospital inpatient care.....	51	2101	3.0	-0.3	0.8	0.7	0.4	0.0
Nursing home care.....	51	2102	4.0	0.5	0.1	0.3	0.4	0.2
Traveler accommodation services.....	53	11	1.1	4.4	-3.2	-0.9	-0.6	1.4
Food and beverages for immediate consumption services (partial) ²	54	1	2.5	0.3	0.1	1.2	0.4	-0.6
Motor vehicle repair and maintenance (partial) ²	55	2	8.2	2.4	0.4	0.9	0.3	0.7
Membership dues and admissions and recreation facility use fees (partial) ²	56	1	4.4	3.1	1.2	0.8	-1.2	-1.4
Recreational activity instruction fees (partial) ²	56	2	7.2	0.5	0.0	0.0	0.0	0.0
Gaming receipts (partial) ²	56	3	-1.6	1.0	-0.7	3.2	-0.4	-3.0
Mining services ²	60	1	0.0	0.1	0.0	1.9	-1.8	-0.4
Final demand construction.....	FD	43	2.0	0.7	0.1	0.3	-0.5	0.3
New warehouse building construction ²	80	1101	-0.2	0.0	0.0	0.2	-0.2	0.0
New school building construction ²	80	1102	2.3	0.6	0.2	0.0	-0.6	0.4
New office building construction ²	80	1103	2.8	0.6	-0.3	0.1	-0.6	0.4
New industrial building construction ²	80	1104	0.3	0.2	0.2	0.0	-0.4	0.4
New health care building construction ²	80	1105	3.1	2.0	0.5	0.5	-0.4	0.0
Intermediate Demand by Commodity Type								
Processed goods for intermediate demand.....	ID6	1	1.9	1.0	0.4	-0.1	0.3	0.1
Processed foods and feeds.....	ID6	9112	5.2	0.8	2.1	-0.5	-0.9	0.5
Meats.....	02	21	6.0	2.0	2.1	-2.5	0.3	-1.6
Processed poultry.....	02	22	3.6	-1.1	-2.0	0.5	2.0	3.8
Dairy products ²	02	3	-0.2	0.6	-0.1	-1.1	-1.2	-0.6
Processed fruits and vegetables ²	02	4	1.5	0.6	0.1	-0.3	-0.1	0.1
Refined sugar and byproducts ²	02	53	-6.5	-0.3	-1.2	-2.1	-0.9	-0.3
Fats and oils ²	02	7	0.3	-1.7	-0.1	-1.9	-0.1	3.3
Prepared animal feeds.....	02	9	-0.1	0.3	0.8	-1.5	0.2	0.3
Processed materials less foods and feeds.....	ID6	9111	1.6	1.1	0.2	0.0	0.5	0.1
Synthetic fibers ²	03	1	-9.0	2.4	-2.7	-1.1	0.9	-5.1
Processed yarns and threads ²	03	2	0.0	0.1	-0.3	0.6	-0.2	0.6
Finished fabrics ²	03	4	2.8	0.3	0.5	0.6	0.6	0.2
Natural gas liquids ²	05	32	-2.7	15.6	-6.0	-6.9	-0.4	-1.1
Commercial electric power.....	05	42	2.9	0.3	2.2	-1.3	1.8	-0.6
Industrial electric power.....	05	43	3.8	-0.9	-0.6	2.6	1.4	0.4
Commercial natural gas.....	05	52	14.9	2.9	2.5	5.2	4.5	-2.3
Industrial natural gas.....	05	53	13.9	6.4	-1.9	4.7	5.6	-3.6
Natural gas to electric utilities.....	05	54	6.7	5.1	4.6	-1.6	2.3	-3.7
Gasoline.....	05	71	-14.8	0.5	-4.9	-10.6	-2.0	1.6
Jet fuel ²	05	7203	-17.5	8.2	2.5	-8.6	3.2	-8.2
No. 2 diesel fuel.....	05	7303	-8.8	10.5	-3.8	-5.5	-2.3	-2.5
Residual fuels ²	05	74	-22.1	-0.4	4.9	-3.4	1.6	-10.9

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
[May 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Dec. to Jan.	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P
Finished lubricants ²	05	76	-0.5	-0.3	-0.1	0.3	-0.4	-0.1
Lubricating oil base stocks ²	05	78	-19.8	0.1	-4.3	2.4	-1.3	-5.2
Asphalt.....	05	8102	-9.7	6.8	-4.9	-7.4	-0.9	-6.9
Basic inorganic chemicals ²	06	13	3.3	1.0	0.4	0.7	0.3	0.5
Basic organic chemicals.....	06	14	-3.9	3.3	0.0	-1.3	-2.5	-1.8
Prepared paint ²	06	21	1.5	0.2	0.2	-0.1	0.4	0.3
Paint materials ²	06	22	5.8	-0.7	0.9	2.0	-2.8	2.1
Medicinal and botanical chemicals ²	06	31	0.4	0.1	0.0	0.0	0.1	0.1
Biological products, including diagnostics.....	06	37	2.7	-0.1	0.1	0.4	0.0	0.3
Fats and oils, inedible ²	06	4	5.6	0.5	0.8	1.8	-1.9	3.8
Nitrogenates.....	06	5201	8.5	0.4	3.5	3.6	-0.9	3.9
Phosphates.....	06	5202	13.2	0.5	-0.7	-0.3	0.7	3.3
Other agricultural chemicals ²	06	53	-0.4	0.0	0.0	-0.4	0.2	-0.9
Plastic resins and materials.....	06	6	1.3	0.5	1.0	0.8	-0.2	-1.3
Industrial gases ²	06	7903	12.0	10.0	1.2	-1.9	5.7	0.0
Adhesives and sealants ²	06	7904	3.3	0.0	0.3	0.7	0.5	0.6
Synthetic rubber ²	07	1102	4.9	0.3	0.4	7.4	-1.2	-1.2
Tires ²	07	1201	0.6	0.6	0.2	0.3	-0.2	0.0
Plastic construction products ²	07	21	-1.6	0.1	-1.0	0.0	0.5	0.0
Unsupported plastic film, sheet, other shapes ²	07	22	0.9	0.5	-0.1	0.2	0.4	-0.7
Parts for manufacturing from plastics ²	07	26	0.5	0.4	-0.7	0.0	0.0	0.0
Plastic packaging products ²	07	2A	0.8	1.0	-0.3	0.2	0.1	0.1
Softwood lumber.....	08	11	9.1	-4.7	-1.9	3.2	2.8	-4.4
Hardwood lumber ²	08	12	6.0	1.2	0.8	1.3	0.4	0.5
Millwork.....	08	2	0.0	-0.3	0.0	-0.7	0.0	0.0
Plywood ²	08	3	-2.0	-0.9	1.9	1.8	-1.0	0.2
Paper ²	09	13	1.3	-0.6	1.0	0.4	0.4	-0.5
Paperboard ²	09	14	7.3	0.8	0.0	0.6	1.1	0.6
Paper boxes and containers ²	09	1503	6.2	0.3	0.2	0.2	1.2	1.0
Building paper and board ²	09	2	-21.6	-4.1	-0.3	0.8	-4.5	-5.3
Commercial printing ²	09	47	2.9	0.7	0.3	-0.2	0.4	0.4
Foundry and forge shop products ²	10	15	0.7	0.7	0.6	0.2	0.4	0.1
Steel mill products ²	10	17	8.8	-1.9	2.8	6.8	5.6	7.1
Primary nonferrous metals ²	10	22	17.3	0.8	4.9	6.4	-3.1	4.6
Secondary nonferrous metals ²	10	24	10.9	-1.3	2.4	2.2	4.0	-0.8
Aluminum mill shapes ²	10	2501	8.8	0.1	1.1	4.8	1.7	-3.6
Copper and brass mill shapes ²	10	2502	-1.3	1.3	1.8	-4.6	1.7	-1.3
Nonferrous wire and cable ²	10	26	1.2	0.4	1.7	3.0	3.6	-1.6
Nonferrous foundry shop products ²	10	28	3.2	1.9	0.3	0.3	0.5	0.0
Metal containers ²	10	3	4.5	0.4	0.3	0.6	1.1	2.1
Hardware ²	10	4	4.4	0.1	0.8	0.2	0.5	1.6
Plumbing fixtures and brass fittings.....	10	5	5.0	1.2	-0.2	0.3	1.9	1.0
Heating equipment ²	10	6	5.1	0.3	0.1	0.1	1.6	2.6
Fabricated structural metal products.....	10	7	4.8	0.5	0.8	1.7	0.5	0.1
Bolts, nuts, screws, rivets, and washers ²	10	81	5.6	0.3	0.2	0.2	0.4	2.3
Lighting fixtures ²	10	83	3.6	0.3	0.2	0.4	0.9	0.9
Fabricated ferrous wire products.....	10	88	5.3	0.0	0.0	1.3	0.2	-0.2
Other miscellaneous metal products ²	10	89	2.0	0.4	0.0	0.2	0.3	0.2
Fluid power equipment ²	11	43	4.9	0.0	0.5	0.1	0.3	0.8
Mechanical power transmission equipment ²	11	45	5.8	0.8	0.5	0.4	1.3	0.6
Air conditioning and refrigeration equipment.....	11	48	2.2	-0.6	0.6	-0.3	1.5	0.5
Metal valves, except fluid power.....	11	4902	7.4	0.5	0.8	0.0	1.4	3.3
Ball and roller bearings ²	11	4905	3.2	0.4	0.0	-0.2	1.0	0.0
Wiring devices ²	11	71	2.0	0.0	0.3	0.1	2.5	2.1
Motors, generators, motor generator sets ²	11	73	6.4	0.7	0.1	0.0	0.5	0.3
Switchgear, switchboard, and industrial controls equip. ²	11	75	9.0	0.1	0.0	1.9	1.7	1.9
Electronic components and accessories.....	11	78	0.1	-1.0	-0.3	0.6	-0.2	0.2
Internal combustion engines ²	11	94	3.3	2.2	0.1	0.0	0.5	0.0
Machine shop products ²	11	95	1.8	0.2	0.0	0.2	0.7	0.0
Flat glass ²	13	11	-0.6	0.6	0.1	0.1	-1.9	0.2
Cement.....	13	22	1.9	-1.6	0.2	0.7	0.3	0.5
Concrete products.....	13	3	2.5	0.3	-0.1	-0.1	0.2	0.5
Asphalt felts and coatings ²	13	6	1.9	-0.2	-0.7	-0.2	-0.4	3.1
Paving mixtures and blocks.....	13	94	0.7	4.1	0.1	0.9	-4.5	-1.8
Motor vehicle parts ²	14	12	0.7	0.3	0.0	0.1	0.3	0.2
Aircraft engines and engine parts.....	14	23	2.3	0.7	-0.1	-0.1	0.1	0.2

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
[May 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Dec. to Jan.	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	2.2	0.7	-0.1	0.4	0.0	0.2
Medical, surgical, and personal aid devices.....	15	6	1.6	1.0	0.1	-0.1	0.2	0.1
Unprocessed goods for intermediate demand.....	ID6	2	-1.0	5.8	0.2	-3.9	-3.7	-1.6
Unprocessed foodstuffs and feedstuffs.....	ID6	21	1.3	2.4	4.0	-5.9	-3.8	0.1
Wheat ²	01	21	-25.6	-0.2	4.4	-4.3	-1.6	-5.6
Corn.....	01	2202	-6.1	4.4	-1.7	-0.8	0.2	-8.9
Slaughter cattle.....	01	31	17.3	4.9	-0.5	-0.4	1.5	7.1
Slaughter hogs.....	01	32	6.7	1.5	-1.4	-3.8	-6.6	4.4
Slaughter chickens.....	01	4102	2.7	-3.5	-0.5	-1.7	-3.4	-1.2
Slaughter turkeys.....	01	42	6.3	13.6	5.8	11.4	-10.3	-0.4
Raw milk.....	01	6	-12.5	6.8	-0.5	-6.9	-8.6	-4.6
Hay and hayseeds ²	01	81	-32.9	-6.5	-7.4	-8.4	30.9	-16.8
Oilseeds.....	01	8301	-9.7	4.0	-3.9	-3.0	3.3	4.0
Raw cane sugar and byproducts ²	02	5201	-11.2	-2.3	-0.7	-0.2	-0.4	0.9
Unprocessed nonfood materials.....	ID6	22	-2.5	8.0	-2.1	-2.6	-3.7	-2.7
Raw cotton ²	01	51	-2.9	-2.5	-0.7	-2.1	-1.1	2.7
Hides and skins.....	04	1	-31.3	-2.5	-8.1	0.4	0.3	-16.2
Coal ²	05	1	1.6	3.9	1.6	-0.3	-1.1	0.9
Natural gas ²	05	31	48.9	18.0	-7.1	-1.6	-9.8	-18.7
Crude petroleum ²	05	61	-16.8	11.5	-3.8	-6.8	-6.2	1.3
Logs, bolts, timber, pulpwood, and woodchips ²	08	5	1.9	0.1	0.3	0.5	0.1	0.2
Recyclable paper ²	09	12	-26.1	2.3	0.6	0.8	-0.4	1.7
Iron ores ²	10	11	-1.8	-0.3	0.6	-0.5	2.4	0.0
Iron and steel scrap.....	10	12	-5.5	-4.0	6.2	0.2	-0.9	-7.9
Nonferrous metal ores ²	10	21	19.7	5.7	1.6	2.8	5.1	3.5
Copper base scrap ²	10	2301	-7.5	0.5	2.4	4.7	-7.1	1.9
Aluminum base scrap.....	10	2302	9.9	0.3	-0.4	7.2	-2.8	-0.5
Construction sand, gravel, and crushed stone.....	13	21	7.3	1.4	0.6	0.0	0.4	0.2
Services for intermediate demand.....	ID6	3	1.9	0.1	0.0	0.4	-0.3	0.1
Trade services for intermediate demand ³	ID6	33	4.9	0.9	0.4	2.7	-2.3	0.7
Machinery and equipment parts and supplies wholesaling ²	57	1102	5.3	3.1	0.4	-1.0	0.9	0.0
Building materials, paint, and hardware wholesaling.....	57	3	2.4	1.8	1.3	-2.0	0.2	0.4
Metals, minerals, and ores wholesaling ²	57	4	19.6	13.8	-2.5	20.3	-11.3	4.9
Chemicals and allied products wholesaling ²	57	5	-0.7	-4.3	3.1	0.7	-2.5	0.8
Paper and plastics products wholesaling ²	57	6	4.4	-1.5	-0.1	1.3	-0.3	0.9
Food wholesaling ²	57	8101	5.6	0.6	-1.1	7.6	-4.1	-0.6
Automotive parts, including tires, retailing ²	58	6102	12.4	-2.3	5.5	-4.1	2.3	1.5
Hardware, building material, and supplies retailing.....	58	D	1.1	-1.2	-1.0	0.6	-2.1	2.3
Transportation and warehousing services for intermediate demand.....	ID6	32	2.4	0.4	0.1	-0.2	0.3	-0.1
Rail transportation of freight and mail ²	30	11	2.1	1.4	-0.1	0.1	0.0	0.1
Truck transportation of freight ²	30	12	1.8	1.7	0.0	-1.1	0.9	0.1
Water transportation of freight ²	30	13	-2.9	3.6	0.9	-2.6	-1.8	-1.6
Air transportation of freight ²	30	14	1.9	-1.5	-0.1	-0.1	1.8	-1.1
U.S. Postal Service ²	30	1601	7.2	0.0	0.2	0.0	0.0	0.0
Courier and messenger services, except air mail.....	30	1602	3.4	-1.6	0.0	0.2	0.2	0.1
Air mail and package delivery services, excluding by USPS.....	30	1603	4.8	0.2	-0.7	0.3	0.3	0.3
Pipeline transportation ²	30	17	6.1	-0.3	-0.1	0.0	1.8	2.2
Transportation of passengers (partial).....	30	2	2.7	-1.4	0.0	-1.5	-1.8	-1.1
Services related to water transportation ²	31	1	7.4	1.5	0.3	0.3	1.6	0.8
Arrangement of freight and cargo ²	31	31	-0.1	0.2	0.1	0.5	0.0	0.0
Warehousing, storage, and related services ²	32	1	-0.7	2.5	1.2	0.0	0.0	-3.0
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	1.0	-0.2	-0.1	-0.2	0.2	-0.1
Network compensation from broadcast TV, cable TV, radio ²	35	—	-0.1	-0.1	0.0	0.0	0.0	0.2
Advertising space sales in periodicals and newspapers ²	36	11	-1.5	1.2	-0.1	0.2	0.0	-0.1
Advertising space sales in directories and mail lists ²	36	12	7.8	0.0	0.0	0.0	0.0	1.0
Television advertising time sales.....	36	2	-16.7	0.2	-6.8	-3.6	-1.6	2.9
Radio advertising time sales ²	36	3	-3.8	-16.8	8.2	1.5	0.8	5.7
Internet advertising sales ²	36	6	-3.4	-6.6	0.0	0.0	-1.5	0.0
Business wired telecommunication services ²	37	12	4.9	0.9	3.0	-0.8	0.2	-0.4
Wireless telecommunication services.....	37	2	-0.1	0.1	-0.1	0.1	0.1	-0.7
Cable and satellite subscriber services.....	37	3	6.6	0.2	-0.4	0.9	-0.5	1.4
Bundled wired telecommunication access services ²	37	5	2.7	2.9	1.2	-1.1	-2.7	1.2
Data processing and related services ²	38	1	0.8	1.6	-1.3	-1.4	1.9	0.8
Business loans (partial).....	39	11	-20.0	-7.3	-2.4	-2.2	1.7	-3.7

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
[May 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Dec. to Jan.	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P
Deposit services (partial) ²	39	2	15.3	0.5	2.2	-1.8	-0.9	-0.1
Other credit intermediation, incl. trust services (partial) ²	39	3	-0.6	0.1	0.9	0.0	0.1	-4.0
Securities brokerage, dealing, investment advice, and related services ²	40	1	-2.2	-1.5	-0.4	0.3	1.9	-2.0
Portfolio management ²	40	2	8.7	0.3	8.1	0.0	-7.1	-1.0
Investment banking ²	40	3	12.9	3.6	0.0	0.0	0.0	0.0
Life insurance ²	41	1101	1.1	0.0	0.0	0.0	0.1	0.0
Health and medical insurance.....	41	1103	4.8	1.8	0.2	0.1	0.3	0.2
Property and casualty insurance ²	41	1104	6.2	0.1	0.3	1.2	0.1	0.2
Annuities ²	41	2	5.2	0.0	1.0	1.1	0.0	0.0
Commissions from sales of insurance ²	42	1	0.7	-0.1	0.0	0.0	0.1	0.1
Nonresidential real estate rents.....	43	11	0.0	-1.3	-0.2	-2.1	0.9	1.6
Nonresidential property sales and leases ²	43	12	1.5	-0.2	0.0	0.1	0.0	-0.2
Residential property management fees ²	43	22	5.2	0.3	-0.2	0.0	2.9	2.2
Passenger car rental.....	44	1	-1.5	1.0	-4.2	-2.0	-0.1	2.1
Truck, utility trailer, and RV rental and leasing.....	44	2	5.5	1.5	0.1	0.0	0.8	1.0
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	0.4	0.0	0.0	-0.3	0.6	-0.2
Legal services.....	45	1	7.2	1.3	0.0	1.3	0.1	0.1
Accounting services (partial).....	45	2	-0.6	0.6	-0.5	0.0	0.0	0.2
Architectural and engineering services.....	45	3	2.2	0.2	0.3	0.0	0.4	0.3
Management, scientific, and technical consulting services ²	45	4	-0.3	-1.4	2.7	0.2	-2.6	0.4
Advertising and related services (partial) ²	45	5	-0.2	0.2	-0.6	0.0	0.1	-0.1
Permanent placement services ²	46	1	6.7	-1.2	0.0	0.5	-0.5	0.1
Executive search services ²	46	2	9.3	5.0	-2.4	2.1	3.0	2.2
Staffing services.....	46	3	3.8	0.4	0.0	0.7	0.9	0.0
Security guard services ²	48	1	2.7	0.9	0.6	0.5	-0.7	0.0
Janitorial services ²	49	1	2.9	0.8	0.1	0.0	0.1	0.5
Waste collection.....	50	1	4.9	0.0	0.2	3.7	-1.3	-0.2
Traveler accommodation services.....	53	11	1.1	4.4	-3.2	-0.9	-0.6	1.4
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	6.8	-0.2	1.2	1.0	0.5	-0.2
Aircraft repair and maintenance.....	55	4	2.5	0.8	0.0	0.0	0.2	0.2
Metal treatment services ²	59	1	4.0	0.6	0.2	1.1	1.3	-0.2
Construction for intermediate demand.....	ID6	4	4.7	1.7	-0.3	2.5	0.0	0.1
Maintenance and repair of non-residential buildings (partial) ²	80	2	4.7	1.7	-0.3	2.5	0.0	0.1
Intermediate Demand by Production Flow								
Stage 4 intermediate demand.....	ID5	4	2.4	0.4	0.2	0.2	0.1	0.1
Stage 4 intermediate demand goods.....	ID5	9411	2.2	0.5	0.3	0.0	0.5	0.2
Grains.....	01	2	-10.1	3.7	-1.2	-1.6	0.0	-8.1
Meats.....	02	21	6.0	2.0	2.1	-2.5	0.3	-1.6
Unprocessed and packaged fish.....	02	23	4.3	1.9	-2.8	0.8	-0.4	0.5
Dairy products ²	02	3	-0.2	0.6	-0.1	-1.1	-1.2	-0.6
Commercial electric power.....	05	42	2.9	0.3	2.2	-1.3	1.8	-0.6
Industrial electric power.....	05	43	3.8	-0.9	-0.6	2.6	1.4	0.4
Gasoline.....	05	71	-14.8	0.5	-4.9	-10.6	-2.0	1.6
No. 2 diesel fuel.....	05	7303	-8.8	10.5	-3.8	-5.5	-2.3	-2.5
Basic organic chemicals.....	06	14	-3.9	3.3	0.0	-1.3	-2.5	-1.8
Prepared paint ²	06	21	1.5	0.2	0.2	-0.1	0.4	0.3
Medicinal and botanical chemicals ²	06	31	0.4	0.1	0.0	0.0	0.1	0.1
Biological products, including diagnostics.....	06	37	2.7	-0.1	0.1	0.4	0.0	0.3
Pharmaceutical preparations.....	06	38	-0.4	-2.1	0.1	0.1	0.1	0.0
Plastic construction products ²	07	21	-1.6	0.1	-1.0	0.0	0.5	0.0
Unsupported plastic film, sheet, and other shapes ²	07	22	0.9	0.5	-0.1	0.2	0.4	-0.7
Parts for manufacturing from plastics ²	07	26	0.5	0.4	-0.7	0.0	0.0	0.0
Plastic packaging products ²	07	2A	0.8	1.0	-0.3	0.2	0.1	0.1
Lumber.....	08	1	7.8	-2.3	-0.8	2.4	1.8	-2.4
Millwork.....	08	2	0.0	-0.3	0.0	-0.7	0.0	0.0
Paper boxes and containers ²	09	1503	6.2	0.3	0.2	0.2	1.2	1.0
Commercial printing ²	09	47	2.9	0.7	0.3	-0.2	0.4	0.4
Steel mill products ²	10	17	8.8	-1.9	2.8	6.8	5.6	7.1
Nonferrous wire and cable ²	10	26	1.2	0.4	1.7	3.0	3.6	-1.6
Fabricated structural metal products.....	10	7	4.8	0.5	0.8	1.7	0.5	0.1
Other miscellaneous metal products ²	10	89	2.0	0.4	0.0	0.2	0.3	0.2
Air conditioning and refrigeration equipment.....	11	48	2.2	-0.6	0.6	-0.3	1.5	0.5
Wiring devices ²	11	71	2.0	0.0	0.3	0.1	2.5	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
[May 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Dec. to Jan.	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P
Electronic components and accessories.....	11	78	0.1	-1.0	-0.3	0.6	-0.2	0.2
Miscellaneous electrical machinery and equipment ²	11	79	1.6	0.3	0.3	0.1	0.1	0.3
Internal combustion engines ²	11	94	3.3	2.2	0.1	0.0	0.5	0.0
Machine shop products ²	11	95	1.8	0.2	0.0	0.2	0.7	0.0
Concrete ingredients and related products.....	13	2	5.8	0.6	0.5	0.2	0.4	0.3
Concrete products.....	13	3	2.5	0.3	-0.1	-0.1	0.2	0.5
Prepared asphalt, tar roofing and siding products ²	13	61	1.8	-0.2	-0.9	-0.2	-0.8	3.7
Paving mixtures and blocks.....	13	94	0.7	4.1	0.1	0.9	-4.5	-1.8
Motor vehicle parts ²	14	12	0.7	0.3	0.0	0.1	0.3	0.2
Aircraft engines and engine parts.....	14	23	2.3	0.7	-0.1	-0.1	0.1	0.2
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	2.2	0.7	-0.1	0.4	0.0	0.2
Medical, surgical and personal aid devices.....	15	6	1.6	1.0	0.1	-0.1	0.2	0.1
Stage 4 intermediate demand services.....	ID5	9412	2.6	0.4	0.1	0.4	-0.3	0.0
Truck transportation of freight ²	30	12	1.8	1.7	0.0	-1.1	0.9	0.1
Courier, messenger, and U.S. postal services.....	30	16	5.0	-0.6	-0.1	0.2	0.2	0.1
Airline passenger services.....	30	22	2.8	-1.4	0.0	-1.6	-1.8	-1.1
Warehousing, storage, and related services ²	32	1	-0.7	2.5	1.2	0.0	0.0	-3.0
Advertising space sales in periodicals and newspapers ²	36	11	-1.5	1.2	-0.1	0.2	0.0	-0.1
Data processing and related services ²	38	1	0.8	1.6	-1.3	-1.4	1.9	0.8
Business loans (partial).....	39	11	-20.0	-7.3	-2.4	-2.2	1.7	-3.7
Deposit services (partial) ²	39	2	15.3	0.5	2.2	-1.8	-0.9	-0.1
Securities brokerage, dealing, investment advice, and related services ²	40	1	-2.2	-1.5	-0.4	0.3	1.9	-2.0
Portfolio management ²	40	2	8.7	0.3	8.1	0.0	-7.1	-1.0
Investment banking ²	40	3	12.9	3.6	0.0	0.0	0.0	0.0
Insurance.....	41	11	4.6	0.5	0.3	0.8	0.2	0.0
Annuities ²	41	2	5.2	0.0	1.0	1.1	0.0	0.0
Nonresidential real estate rents.....	43	11	0.0	-1.3	-0.2	-2.1	0.9	1.6
Nonresidential property sales and leases ²	43	12	1.5	-0.2	0.0	0.1	0.0	-0.2
Nonresidential property management fees ²	43	13	2.3	1.9	-1.2	1.1	2.1	1.1
Residential property management fees ²	43	22	5.2	0.3	-0.2	0.0	2.9	2.2
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	0.4	0.0	0.0	-0.3	0.6	-0.2
Legal services.....	45	1	7.2	1.3	0.0	1.3	0.1	0.1
Advertising agency services ²	45	51	-0.2	0.2	-0.6	0.0	0.1	-0.1
Accounting services (partial).....	45	2	-0.6	0.6	-0.5	0.0	0.0	0.2
Architectural and engineering services.....	45	3	2.2	0.2	0.3	0.0	0.4	0.3
Management, scientific, and technical consulting services ²	45	4	-0.3	-1.4	2.7	0.2	-2.6	0.4
Staffing services.....	46	3	3.8	0.4	0.0	0.7	0.9	0.0
Janitorial services ²	49	1	2.9	0.8	0.1	0.0	0.1	0.5
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	6.8	-0.2	1.2	1.0	0.5	-0.2
Machinery and equipment parts and supplies wholesaling ²	57	1102	5.3	3.1	0.4	-1.0	0.9	0.0
Building materials, paint, and hardware wholesaling.....	57	3	2.4	1.8	1.3	-2.0	0.2	0.4
Metals, minerals, and ores wholesaling ²	57	4	19.6	13.8	-2.5	20.3	-11.3	4.9
Chemicals and allied products wholesaling ²	57	5	-0.7	-4.3	3.1	0.7	-2.5	0.8
Paper and plastics products wholesaling ²	57	6	4.4	-1.5	-0.1	1.3	-0.3	0.9
Food and alcohol wholesaling ²	57	8	4.9	0.5	-0.9	6.7	-3.8	-0.6
Hardware and building materials and supplies retailing.....	58	D	1.1	-1.2	-1.0	0.6	-2.1	2.3
Metal treatment services ²	59	1	4.0	0.6	0.2	1.1	1.3	-0.2
Stage 3 intermediate demand.....	ID5	3	1.4	1.0	0.5	-0.5	-0.5	0.1
Stage 3 intermediate demand goods.....	ID5	9311	1.0	2.0	1.4	-1.7	-1.1	-0.1
Slaughter cattle.....	01	31	17.3	4.9	-0.5	-0.4	1.5	7.1
Slaughter hogs.....	01	32	6.7	1.5	-1.4	-3.8	-6.6	4.4
Slaughter poultry.....	01	4	3.1	-1.8	0.2	-0.1	-4.2	-1.1
Raw milk.....	01	6	-12.5	6.8	-0.5	-6.9	-8.6	-4.6
Commercial electric power.....	05	42	2.9	0.3	2.2	-1.3	1.8	-0.6
Industrial electric power.....	05	43	3.8	-0.9	-0.6	2.6	1.4	0.4
Gasoline.....	05	71	-14.8	0.5	-4.9	-10.6	-2.0	1.6
Jet fuel ²	05	7203	-17.5	8.2	2.5	-8.6	3.2	-8.2
No. 2 diesel fuel.....	05	7303	-8.8	10.5	-3.8	-5.5	-2.3	-2.5
Finished lubricants ²	05	76	-0.5	-0.3	-0.1	0.3	-0.4	-0.1
Lubricating oil base stocks ²	05	78	-19.8	0.1	-4.3	2.4	-1.3	-5.2
Asphalt.....	05	8102	-9.7	6.8	-4.9	-7.4	-0.9	-6.9
Basic inorganic chemicals ²	06	13	3.3	1.0	0.4	0.7	0.3	0.5
Basic organic chemicals.....	06	14	-3.9	3.3	0.0	-1.3	-2.5	-1.8
Paints and allied products ²	06	2	2.4	0.1	0.3	0.3	-0.3	0.6

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
[May 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Dec. to Jan.	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P
Agricultural chemicals and chemical products.....	06	5	4.9	0.1	0.5	0.1	0.6	1.3
Plastic resins and materials.....	06	6	1.3	0.5	1.0	0.8	-0.2	-1.3
Synthetic rubber ²	07	1102	4.9	0.3	0.4	7.4	-1.2	-1.2
Unsupported plastic film, sheet, and other shapes ²	07	22	0.9	0.5	-0.1	0.2	0.4	-0.7
Paper ²	09	13	1.3	-0.6	1.0	0.4	0.4	-0.5
Paperboard ²	09	14	7.3	0.8	0.0	0.6	1.1	0.6
Converted paper and paperboard products ²	09	15	3.8	0.1	0.2	0.4	0.6	0.8
Commercial printing ²	09	47	2.9	0.7	0.3	-0.2	0.4	0.4
Foundry and forge shop products ²	10	15	0.7	0.7	0.6	0.2	0.4	0.1
Steel mill products ²	10	17	8.8	-1.9	2.8	6.8	5.6	7.1
Nonferrous mill shapes ²	10	25	5.5	0.9	1.2	1.6	1.4	-2.5
Nonferrous foundry shop products ²	10	28	3.2	1.9	0.3	0.3	0.5	0.0
Metal containers ²	10	3	4.5	0.4	0.3	0.6	1.1	2.1
Structural, architectural, and pre-engineered metal products.....	10	74	5.5	0.4	1.5	3.1	0.5	0.4
Bolts, nuts, screws, rivets, and washers ²	10	81	5.6	0.3	0.2	0.2	0.4	2.3
Other miscellaneous metal products ²	10	89	2.0	0.4	0.0	0.2	0.3	0.2
General purpose machinery and equipment.....	11	4	4.3	0.3	0.4	0.2	0.5	0.8
Electrical machinery and equipment.....	11	7	3.2	0.1	0.0	0.5	0.7	0.6
Construction sand, gravel, and crushed stone.....	13	21	7.3	1.4	0.6	0.0	0.4	0.2
Cement.....	13	22	1.9	-1.6	0.2	0.7	0.3	0.5
Motor vehicle parts ²	14	12	0.7	0.3	0.0	0.1	0.3	0.2
Aircraft and aircraft equipment.....	14	2	2.4	0.3	0.2	0.3	0.2	0.1
Stage 3 intermediate demand services.....	ID5	9312	1.8	0.3	-0.2	0.5	-0.1	0.2
Rail transportation of freight and mail ²	30	11	2.1	1.4	-0.1	0.1	0.0	0.1
Courier, messenger, and U.S. postal services.....	30	16	5.0	-0.6	-0.1	0.2	0.2	0.1
Arrangement of freight and cargo ²	31	31	-0.1	0.2	0.1	0.5	0.0	0.0
Freight forwarding ²	31	3201	-9.3	0.0	0.0	0.0	0.0	0.0
Warehousing, storage, and related services ²	32	1	-0.7	2.5	1.2	0.0	0.0	-3.0
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	-0.1	1.0	-0.1	0.2	0.0	0.0
Wired telephone services ²	37	1	2.5	0.5	1.5	-0.4	0.1	-0.1
Bundled wired telecommunications access services ²	37	5	2.7	2.9	1.2	-1.1	-2.7	1.2
Data processing and related services ²	38	1	0.8	1.6	-1.3	-1.4	1.9	0.8
Business loans (partial).....	39	11	-20.0	-7.3	-2.4	-2.2	1.7	-3.7
Deposit services (partial) ²	39	2	15.3	0.5	2.2	-1.8	-0.9	-0.1
Securities brokerage, dealing, investment advice, and related services ²	40	1	-2.2	-1.5	-0.4	0.3	1.9	-2.0
Insurance.....	41	11	4.6	0.5	0.3	0.8	0.2	0.0
Nonresidential real estate rents.....	43	11	0.0	-1.3	-0.2	-2.1	0.9	1.6
Legal services.....	45	1	7.2	1.3	0.0	1.3	0.1	0.1
Accounting services (partial).....	45	2	-0.6	0.6	-0.5	0.0	0.0	0.2
Architectural and engineering services.....	45	3	2.2	0.2	0.3	0.0	0.4	0.3
Management, scientific, and technical consulting services ²	45	4	-0.3	-1.4	2.7	0.2	-2.6	0.4
Advertising agency services ²	45	51	-0.2	0.2	-0.6	0.0	0.1	-0.1
Staffing services.....	46	3	3.8	0.4	0.0	0.7	0.9	0.0
Aircraft repair maintenance.....	55	4	2.5	0.8	0.0	0.0	0.2	0.2
Machinery and equipment parts and supplies wholesaling ²	57	1102	5.3	3.1	0.4	-1.0	0.9	0.0
Building materials, paint, and hardware wholesaling.....	57	3	2.4	1.8	1.3	-2.0	0.2	0.4
Metals, minerals, and ores wholesaling ²	57	4	19.6	13.8	-2.5	20.3	-11.3	4.9
Chemicals and allied products wholesaling ²	57	5	-0.7	-4.3	3.1	0.7	-2.5	0.8
Paper and plastics products wholesaling ²	57	6	4.4	-1.5	-0.1	1.3	-0.3	0.9
Food wholesaling ²	57	8101	5.6	0.6	-1.1	7.6	-4.1	-0.6
Metal treatment services ²	59	1	4.0	0.6	0.2	1.1	1.3	-0.2
Stage 2 intermediate demand.....	ID5	2	0.0	1.9	-0.7	-0.6	-0.9	-0.6
Stage 2 intermediate demand goods.....	ID5	9211	-1.3	5.5	-1.5	-2.0	-2.2	-1.2
Corn.....	01	2202	-6.1	4.4	-1.7	-0.8	0.2	-8.9
Oilseeds.....	01	83	-9.7	4.0	-3.9	-3.0	3.3	4.0
Prepared animal feeds.....	02	9	-0.1	0.3	0.8	-1.5	0.2	0.3
Coal ²	05	1	1.6	3.9	1.6	-0.3	-1.1	0.9
Natural gas ²	05	31	48.9	18.0	-7.1	-1.6	-9.8	-18.7
Natural gas liquids ²	05	32	-2.7	15.6	-6.0	-6.9	-0.4	-1.1
Crude petroleum ²	05	61	-16.8	11.5	-3.8	-6.8	-6.2	1.3
No. 2 diesel fuel.....	05	7303	-8.8	10.5	-3.8	-5.5	-2.3	-2.5
Industrial chemicals.....	06	1	-2.5	2.8	0.1	-0.9	-2.0	-1.4
Plastic resins and materials.....	06	6	1.3	0.5	1.0	0.8	-0.2	-1.3
Plastic products ²	07	2	0.5	0.4	-0.5	0.2	0.3	-0.1
Logs, bolts, timber, pulpwood, and wood chips ²	08	5	1.9	0.1	0.3	0.5	0.1	0.2

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
[May 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Dec. to Jan.	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P
Paper ²	09	13	1.3	-0.6	1.0	0.4	0.4	-0.5
Paperboard, excluding corrugated paperboard ²	09	1411	7.6	0.6	0.1	0.8	1.4	0.8
Commercial printing ²	09	47	2.9	0.7	0.3	-0.2	0.4	0.4
Iron and steel scrap.....	10	12	-5.5	-4.0	6.2	0.2	-0.9	-7.9
Steel mill products ²	10	17	8.8	-1.9	2.8	6.8	5.6	7.1
Nonferrous mill shapes ²	10	25	5.5	0.9	1.2	1.6	1.4	-2.5
Electrical machinery and equipment.....	11	7	3.2	0.1	0.0	0.5	0.7	0.6
Electronic components and accessories.....	11	78	0.1	-1.0	-0.3	0.6	-0.2	0.2
Stage 2 intermediate demand services.....	ID5	9212	0.8	-0.5	-0.1	0.4	0.0	-0.2
Rail transportation of freight and mail ²	30	11	2.1	1.4	-0.1	0.1	0.0	0.1
Truck transportation of freight ²	30	12	1.8	1.7	0.0	-1.1	0.9	0.1
U.S. Postal Service ²	30	1601	7.2	0.0	0.2	0.0	0.0	0.0
Courier and messenger services, except air.....	30	1602	3.4	-1.6	0.0	0.2	0.2	0.1
Air mail and package delivery services, excluding by USPS.....	30	1603	4.8	0.2	-0.7	0.3	0.3	0.3
Pipeline transportation ²	30	17	6.1	-0.3	-0.1	0.0	1.8	2.2
Airline passenger services.....	30	22	2.8	-1.4	0.0	-1.6	-1.8	-1.1
Arrangement of freight and cargo ²	31	31	-0.1	0.2	0.1	0.5	0.0	0.0
Television advertising time sales.....	36	21	-16.7	0.2	-6.8	-3.6	-1.6	2.9
Wireless telecommunication services.....	37	2	-0.1	0.1	-0.1	0.1	0.1	-0.7
Data processing and related services ²	38	1	0.8	1.6	-1.3	-1.4	1.9	0.8
Securities brokerage, dealing, investment advice, and related services ²	40	1	-2.2	-1.5	-0.4	0.3	1.9	-2.0
Portfolio management ²	40	2	8.7	0.3	8.1	0.0	-7.1	-1.0
Investment banking ²	40	31	12.9	3.6	0.0	0.0	0.0	0.0
Insurance.....	41	11	4.6	0.5	0.3	0.8	0.2	0.0
Commissions from sales of insurance ²	42	11	0.7	-0.1	0.0	0.0	0.1	0.1
Legal services.....	45	1	7.2	1.3	0.0	1.3	0.1	0.1
Accounting services (partial).....	45	2	-0.6	0.6	-0.5	0.0	0.0	0.2
Management, scientific, and technical consulting services ²	45	4	-0.3	-1.4	2.7	0.2	-2.6	0.4
Advertising agency services ²	45	51	-0.2	0.2	-0.6	0.0	0.1	-0.1
Staffing services.....	46	3	3.8	0.4	0.0	0.7	0.9	0.0
Security guard services ²	48	1	2.7	0.9	0.6	0.5	-0.7	0.0
Janitorial services ²	49	1	2.9	0.8	0.1	0.0	0.1	0.5
Traveler accommodation services.....	53	1	1.1	4.4	-3.2	-0.9	-0.6	1.4
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	6.8	-0.2	1.2	1.0	0.5	-0.2
Hardware and building materials and supplies retailing.....	58	D	1.1	-1.2	-1.0	0.6	-2.1	2.3
Stage 1 intermediate demand.....	ID5	1	2.2	0.9	0.2	0.2	-0.1	0.2
Stage 1 intermediate demand goods.....	ID5	9111	1.7	1.2	0.5	0.1	0.3	0.1
Prepared animal feeds.....	02	9	-0.1	0.3	0.8	-1.5	0.2	0.3
Commercial electric power.....	05	42	2.9	0.3	2.2	-1.3	1.8	-0.6
Industrial electric power.....	05	43	3.8	-0.9	-0.6	2.6	1.4	0.4
Commercial natural gas.....	05	52	14.9	2.9	2.5	5.2	4.5	-2.3
Industrial natural gas.....	05	53	13.9	6.4	-1.9	4.7	5.6	-3.6
Gasoline.....	05	71	-14.8	0.5	-4.9	-10.6	-2.0	1.6
No. 2 diesel fuel.....	05	7303	-8.8	10.5	-3.8	-5.5	-2.3	-2.5
Industrial chemicals.....	06	1	-2.5	2.8	0.1	-0.9	-2.0	-1.4
Prepared paint ²	06	21	1.5	0.2	0.2	-0.1	0.4	0.3
Plastic construction products ²	07	21	-1.6	0.1	-1.0	0.0	0.5	0.0
Recyclable paper ²	09	12	-26.1	2.3	0.6	0.8	-0.4	1.7
Paper ²	09	13	1.3	-0.6	1.0	0.4	0.4	-0.5
Converted paper and paperboard products ²	09	15	3.8	0.1	0.2	0.4	0.6	0.8
Iron and steel scrap.....	10	12	-5.5	-4.0	6.2	0.2	-0.9	-7.9
Steel mill products ²	10	17	8.8	-1.9	2.8	6.8	5.6	7.1
Primary nonferrous metals ²	10	22	17.3	0.8	4.9	6.4	-3.1	4.6
Nonferrous scrap.....	10	23	3.3	-0.1	1.8	4.5	-2.8	0.3
Nonferrous wire and cable ²	10	26	1.2	0.4	1.7	3.0	3.6	-1.6
Fabricated structural metal products.....	10	7	4.8	0.5	0.8	1.7	0.5	0.1
General purpose machinery and equipment.....	11	4	4.3	0.3	0.4	0.2	0.5	0.8
Construction sand, gravel, and crushed stone.....	13	21	7.3	1.4	0.6	0.0	0.4	0.2
Stage 1 intermediate demand services.....	ID5	9112	2.6	0.6	-0.1	0.3	-0.4	0.3
Truck transportation of freight ²	30	12	1.8	1.7	0.0	-1.1	0.9	0.1
Airline passenger services.....	30	22	2.8	-1.4	0.0	-1.6	-1.8	-1.1
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	-0.1	1.0	-0.1	0.2	0.0	0.0
Business wired telecommunication services ²	37	12	4.9	0.9	3.0	-0.8	0.2	-0.4
Wireless telecommunication services.....	37	2	-0.1	0.1	-0.1	0.1	0.1	-0.7

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
[May 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Dec. to Jan.	Jan. to Feb. ^p	Feb. to Mar. ^p	Mar. to Apr. ^p	Apr. to May ^p
Bundled wired telecommunications access services ²	37	5	2.7	2.9	1.2	-1.1	-2.7	1.2
Business loans (partial).....	39	11	-20.0	-7.3	-2.4	-2.2	1.7	-3.7
Deposit services (partial) ²	39	2	15.3	0.5	2.2	-1.8	-0.9	-0.1
Securities brokerage, dealing, investment advice, and related services ²	40	1	-2.2	-1.5	-0.4	0.3	1.9	-2.0
Portfolio management ²	40	2	8.7	0.3	8.1	0.0	-7.1	-1.0
Investment banking ²	40	3	12.9	3.6	0.0	0.0	0.0	0.0
Insurance.....	41	11	4.6	0.5	0.3	0.8	0.2	0.0
Nonresidential real estate rents.....	43	11	0.0	-1.3	-0.2	-2.1	0.9	1.6
Architectural and engineering services.....	45	3	2.2	0.2	0.3	0.0	0.4	0.3
Management consulting services ²	45	41	-0.3	-1.4	2.7	0.2	-2.6	0.4
Waste collection.....	50	1	4.9	0.0	0.2	3.7	-1.3	-0.2
Traveler accommodation services.....	53	11	1.1	4.4	-3.2	-0.9	-0.6	1.4
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	6.8	-0.2	1.2	1.0	0.5	-0.2
Machinery and equipment parts and supplies wholesaling ²	57	1102	5.3	3.1	0.4	-1.0	0.9	0.0
Building materials, paint, and hardware wholesaling.....	57	3	2.4	1.8	1.3	-2.0	0.2	0.4
Metals, minerals, and ores wholesaling ²	57	4	19.6	13.8	-2.5	20.3	-11.3	4.9
Chemicals and allied products wholesaling ²	57	5	-0.7	-4.3	3.1	0.7	-2.5	0.8
Paper and plastics products wholesaling ²	57	6	4.4	-1.5	-0.1	1.3	-0.3	0.9
Hardware and building materials and supplies retailing.....	58	D	1.1	-1.2	-1.0	0.6	-2.1	2.3
Mining services ²	60	1	0.0	0.1	0.0	1.9	-1.8	-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. 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
[May 2025, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Jan. 2025	Feb. 2025 ^p	Mar. 2025 ^p	Apr. 2025 ^p	May 2025 ^p
Final Demand								
Final demand.....		FD	4	148.132	148.347	148.234	147.884	148.072
Final demand goods.....		FD	41	146.148	146.565	145.207	145.281	145.516
Final demand foods.....		FD	411	158.483	161.261	157.887	156.495	156.677
Finished consumer foods ²	00/82	FD	4111	285.650	291.508	285.040	281.644	281.957
Finished consumer foods, crude.....	00/82	FD	41113	353.570	412.127	345.456	295.559	288.370
Finished consumer foods, processed.....	00/82	FD	41112	277.937	278.752	278.044	279.090	280.115
Government purchased foods.....		FD	4112	163.703	165.204	163.778	163.410	163.941
Foods for export.....		FD	4113	143.596	144.487	141.570	142.152	142.216
Final demand energy.....		FD	412	139.580	137.600	132.248	132.358	132.361
Finished consumer energy goods ²	00/82	FD	4121	221.712	217.439	209.047	209.123	210.697
Government purchased energy.....		FD	4122	141.916	142.398	136.843	137.794	134.377
Energy for export.....		FD	4123	124.659	125.781	120.483	119.654	115.554
Final demand goods less foods and energy.....		FD	413	144.867	145.373	145.824	146.298	146.619
Finished goods less foods and energy ²	00/82	FD	4131	255.936	256.752	257.258	258.112	258.906
Finished consumer goods less foods and energy.....	00/82	FD	41311	282.845	283.990	284.336	285.244	285.971
Nondurable consumer goods less foods and energy.....	00/82	FD	413111	368.860	370.809	370.964	372.451	373.085
Durable consumer goods.....	00/82	FD	413112	195.019	195.434	195.916	196.292	197.053
Private capital equipment.....	00/82	FD	41312	221.119	221.611	222.235	223.004	223.822
Private capital equipment for manufacturing industries.....	00/82	FD	413121	240.545	241.352	242.083	243.133	244.256
Private capital equipment for nonmanufacturing industries.....	00/82	FD	413122	215.321	215.721	216.312	216.998	217.726
Government purchased goods, excluding foods and energy.....		FD	4132	141.779	142.031	142.222	142.791	143.076
Government purchased goods excluding foods, energy, and capital equipment.....		FD	41321	149.708	150.067	150.159	150.223	150.487
Government purchased capital equipment.....		FD	41322	129.659	129.779	130.084	131.246	131.552
Goods for export, excluding foods and energy.....		FD	4133	139.594	140.236	141.038	141.444	141.540
Final demand services.....		FD	42	147.936	148.063	148.492	147.966	148.124
Final demand trade services ³		FD	423	158.650	157.584	158.539	157.740	158.434
Trade of finished goods ²		FD	4231	156.164	155.151	155.876	155.393	155.936
Trade of personal consumption goods.....		FD	42311	154.637	154.289	154.658	154.559	154.622
Trade of private capital equipment.....		FD	42312	161.153	157.200	159.494	157.311	159.978
Trade of government purchased goods.....		FD	4232	175.922	174.217	176.396	173.523	175.224
Trade of government purchased goods, excluding capital equipment.....		FD	42321	177.967	179.044	181.858	178.380	178.753
Trade of government purchased capital equipment.....		FD	42322	171.178	165.300	166.503	164.567	168.252
Trade of exports.....		FD	4233	175.508	174.190	176.858	173.863	175.607
Final demand transportation and warehousing services.....		FD	422	154.603	154.605	153.056	153.157	152.812
Transportation of passengers for final demand.....		FD	4221	142.433	142.477	140.279	137.815	136.334
Transportation of private passengers.....		FD	42211	142.420	142.464	140.271	137.812	136.334
Transportation of government passengers.....		FD	42212	142.137	142.181	140.007	137.571	136.106
Transportation of passengers for export.....		FD	42213	142.495	142.540	140.322	137.838	136.343
Transportation and warehousing of goods for final demand.....		FD	4222	158.501	158.489	157.202	158.299	158.399
Transportation and warehousing of finished goods ²		FD	42221	156.068	156.075	154.679	155.798	155.887
Transportation and warehousing of personal consumption goods.....		FD	422211	156.820	156.824	155.461	156.577	156.681
Transportation and warehousing of private capital equipment.....		FD	422212	153.015	153.034	151.504	152.638	152.665
Transportation and warehousing of government purchased goods.....		FD	42222	157.874	158.064	156.906	157.940	157.786
Transportation and warehousing of exports.....		FD	42223	165.435	165.334	164.264	165.330	165.511
Final demand services less trade, transportation, and warehousing.....		FD	421	142.268	142.885	143.307	142.828	142.823
Finished services less trade, transportation, and warehousing ²		FD	4211	142.431	143.007	143.503	143.122	143.144
Finished consumer services less trade, transportation, and warehousing.....		FD	42111	141.976	142.640	143.139	142.858	142.855
Private capital investment services less trade, transportation, and warehousing.....		FD	42112	147.168	147.063	147.537	146.370	146.591
Government purchased services less trade, transportation, and warehousing.....		FD	4212	132.680	133.138	133.043	132.639	132.895
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....		FD	42121	133.342	133.887	133.827	133.522	133.798
Government purchased capital investment services less trade, transportation, and warehousing.....		FD	42122	116.833	116.042	115.460	113.682	113.643
Services for export less trade, transportation, and warehousing.....		FD	4213	151.774	153.161	153.128	151.147	150.437
Final demand construction.....		FD	43	178.316	178.425	178.875	178.054	178.518
Construction for private capital investment.....		FD	431	181.954	182.028	182.400	181.602	182.021
Construction for government.....		FD	432	171.695	171.879	172.495	171.622	172.184
Final Demand Special Groupings								
Final demand less exports.....	04/10	FD	49101	145.963	146.130	145.971	145.656	145.875
Final demand less government.....	04/10	FD	49102	146.164	146.373	146.291	145.937	146.137
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy ⁴	04/10	FD	49103	146.543	146.750	147.171	146.920	147.126
Final demand less foods and energy ⁴	04/10	FD	49104	146.273	146.478	146.907	146.592	146.790
Final demand less foods and food and nonalcoholic beverages for immediate consumption ⁴	04/10	FD	49105	145.632	145.695	145.736	145.508	145.700

See footnotes at end of table.

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

[May 2025, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Jan. 2025	Feb. 2025 ^P	Mar. 2025 ^P	Apr. 2025 ^P	May 2025 ^P
Final demand less foods ⁴	04/10	FD	49106	145.358	145.427	145.497	145.210	145.395
Final demand less energy.....	04/10	FD	49107	146.701	147.050	147.264	146.890	147.086
Final demand less trade services.....	01/10	FD	49108	143.983	144.472	144.130	143.881	143.957
Final demand less distributive services ⁵	01/10	FD	49109	143.532	144.044	143.741	143.435	143.509
Final demand goods less energy.....	01/10	FD	49111	146.291	147.286	146.900	146.963	147.251
Final demand goods less foods.....	04/10	FD	49112	140.410	140.324	139.418	139.796	140.037
Final demand services less trade services.....	04/10	FD	49113	142.177	142.730	142.965	142.544	142.507
Final demand distributive services ⁵	04/10	FD	49114	155.423	154.541	155.131	154.641	155.229
Final demand goods plus final demand distributive services ⁵	04/10	FD	49115	147.879	147.755	147.219	147.060	147.437
Final demand less foods, energy, and trade services ⁴	08/13	FD	49116	134.837	135.331	135.611	135.429	135.498
Private and government purchased capital equipment.....	08/13	FD	49117	133.508	133.781	134.148	134.715	135.183
Private and government purchased capital investment services.....	08/13	FD	49118	141.524	139.982	140.919	139.578	140.672
Total private and government purchased capital investment.....	08/13	FD	49119	140.647	139.998	140.649	140.091	140.859
Total finished ²	01/10	FD	49201	147.118	147.278	147.148	146.824	147.066
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy ^{2, 4}	12/10	FD	49202	146.112	146.280	146.685	146.424	146.627
Total finished less foods and energy ^{2, 4}	01/10	FD	49203	146.992	147.160	147.578	147.321	147.517
Total finished less foods and food and nonalcoholic beverages for immediate consumption ^{2, 4}	12/10	FD	49204	144.942	144.930	144.980	144.740	144.990
Total finished less foods ^{2, 4}	01/10	FD	49205	146.399	146.388	146.449	146.212	146.458
Total finished less energy ²	01/10	FD	49206	147.734	148.074	148.268	147.920	148.115
Finished goods ²	00/82	FD	49207	262.884	263.418	260.105	259.894	260.827
Finished goods less energy ²	00/82	FD	49208	263.054	265.231	263.849	263.551	264.212
Finished goods, excluding foods ^{2, 4}	00/82	FD	49209	256.211	255.340	252.868	253.498	254.592
Finished services ²	01/10	FD	49210	145.991	146.104	146.547	146.165	146.308
Private capital investment services.....	04/10	FD	49211	151.964	150.430	151.470	150.058	151.179
Finished distributive services ^{2, 5}	04/10	FD	49212	152.936	152.067	152.522	152.241	152.718
Finished services less trade services ²	04/10	FD	49213	141.993	142.524	142.861	142.517	142.511
Finished services less distributive services ^{2, 5}	04/10	FD	49214	141.500	142.060	142.493	142.069	142.058
Total private capital investment (goods, services, and construction).....	04/10	FD	49215	148.963	148.278	149.004	148.356	149.174
Finished goods plus finished distributive services ²	04/10	FD	49216	149.618	149.358	148.615	148.420	148.919
Total exports.....	04/10	FD	49301	144.349	144.851	145.048	144.509	144.472
Goods for export.....	00/82	FD	49302	233.443	234.613	234.643	235.239	234.991
Services for export.....	04/10	FD	49303	160.456	160.717	161.178	159.387	159.505
Total government purchases.....	04/10	FD	49401	141.898	142.139	141.690	141.450	141.457
Government purchased goods.....	00/82	FD	49402	234.417	235.152	232.769	233.677	232.646
Government purchased services.....	04/10	FD	49403	141.592	141.684	141.843	141.063	141.485
Total government purchased capital investment (goods, services, construction).....	08/13	FD	49404	138.791	138.137	138.540	138.365	139.094
Government purchases, defense.....	05/15	FD	49405	127.769	127.655	126.773	127.268	127.009
Government purchases, non-defense.....	05/15	FD	49406	136.369	136.754	136.522	135.966	136.088
Personal consumption.....	01/10	FD	49501	146.611	146.965	146.640	146.390	146.500
Personal consumption goods (finished consumer goods).....	00/82	FD	49502	280.560	281.113	276.075	275.434	276.414
Personal consumption goods less energy.....	00/82	FD	49503	284.698	287.914	285.272	284.295	284.841
Personal consumption goods less foods.....	00/82	FD	49504	276.417	274.703	270.311	270.851	272.110
Personal consumption nondurable goods less foods.....	00/82	FD	49508	311.990	309.329	302.746	303.357	304.837
Personal consumption services.....	04/10	FD	49505	144.523	144.890	145.239	145.018	145.010
Personal consumption less trade services.....	04/10	FD	49506	143.991	144.517	144.021	143.735	143.856
Personal consumption less distributive services ⁵	04/10	FD	49507	143.770	144.316	143.850	143.514	143.636
Personal consumption less foods and energy.....	04/14	FD	49510	135.106	135.470	135.780	135.639	135.667
Personal consumption less foods, energy, and trade services ³	04/14	FD	49511	132.809	133.379	133.680	133.524	133.544
Personal consumption less foods, energy, and distributive services ⁵	04/14	FD	49512	132.884	133.481	133.850	133.642	133.659
Personal consumption goods plus personal consumption distributive services ⁵	08/13	FD	49509	137.041	137.037	135.908	135.777	136.041
Intermediate Demand by Commodity Type								
Processed goods								
Processed goods for intermediate demand.....	00/82	ID6	1	257.209	258.255	258.077	258.973	259.334
Materials and components for manufacturing.....	00/82	ID6	11	235.105	236.763	238.726	239.457	240.815
Materials for manufacturing.....		ID6	111	144.573	146.099	147.777	148.153	149.254
Materials for food manufacturing.....	00/82	ID6	1111	266.369	274.363	274.287	269.873	271.633
Materials for nondurable manufacturing.....	00/82	ID6	1112	265.838	266.270	266.507	264.543	263.191
Materials for durable manufacturing.....	00/82	ID6	1113	269.713	272.993	280.989	287.221	293.426
Components for manufacturing.....	00/82	ID6	112	192.350	192.634	193.244	194.001	194.548
Components for nondurable manufacturing.....		ID6	1121	148.875	148.702	149.325	149.689	149.407
Components for durable manufacturing.....		ID6	1122	135.786	136.004	136.428	136.973	137.392
Materials and components for construction.....	00/82	ID6	12	357.327	357.762	359.910	360.874	361.747
Materials for construction.....		ID6	121	171.902	171.726	172.217	171.668	171.590
Components for construction.....		ID6	122	179.985	180.532	182.075	183.421	184.284
Processed fuels and lubricants for intermediate demand.....	00/82	ID6	13	238.514	238.200	231.437	232.349	229.475
Processed fuels and lubricants to manufacturing industries.....	00/82	ID6	131	245.930	244.629	245.976	247.072	246.013

See footnotes at end of table.

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

[May 2025, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Jan. 2025	Feb. 2025 ^p	Mar. 2025 ^p	Apr. 2025 ^p	May 2025 ^p
Processed fuels and lubricants to nonmanufacturing industries.....	00/82	ID6	132	236.448	236.444	227.112	227.966	224.515
Containers for intermediate demand.....	00/82	ID6	14	313.757	314.475	315.406	318.549	321.631
Supplies for intermediate demand.....	00/82	ID6	15	254.670	255.806	256.090	256.953	257.578
Supplies to manufacturing industries.....	00/82	ID6	151	253.504	253.840	255.209	256.813	256.373
Supplies to nonmanufacturing industries.....	00/82	ID6	152	252.829	254.079	254.194	254.935	255.720
Supplies to nonmanufacturing industries, feeds.....	00/82	ID6	1521	216.166	217.905	214.066	214.089	214.440
Supplies to nonmanufacturing industries, other than feeds.....	00/82	ID6	1522	259.627	260.824	261.453	262.294	263.141
Unprocessed goods								
Unprocessed goods for intermediate demand.....	00/82	ID6	2	266.351	266.998	256.548	247.043	243.141
Unprocessed foodstuffs and feedstuffs.....	00/82	ID6	21	236.922	246.331	231.832	223.059	223.284
Unprocessed nonfood materials.....	00/82	ID6	22	276.157	270.378	263.343	253.721	246.976
Unprocessed nonfood materials except fuel.....	00/82	ID6	221	328.203	323.847	314.304	305.951	305.769
Unprocessed nonfood materials except fuel to manufacturing industries....	00/82	ID6	2211	301.689	297.357	288.085	279.905	279.695
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	00/82	ID6	2212	393.294	395.682	395.859	397.458	398.239
Unprocessed fuel.....	00/82	ID6	222	164.566	156.370	154.412	142.852	124.019
Unprocessed fuel to manufacturing industries.....	00/82	ID6	2221	243.678	243.492	242.164	235.850	230.486
Unprocessed fuel to nonmanufacturing industries.....	00/82	ID6	2222	164.802	155.921	153.871	141.685	121.557
Services								
Services for intermediate demand.....		ID6	3	153.073	153.114	153.664	153.274	153.385
Trade services for intermediate demand ⁵		ID6	33	181.591	182.289	187.212	182.945	184.196
Trade services for manufacturing industries.....	12/12	ID6	331	166.184	166.723	172.495	168.011	169.289
Trade services for nonmanufacturing industries.....	12/12	ID6	332	161.329	162.044	165.209	161.971	162.956
Transportation and warehousing services for intermediate demand.....		ID6	32	164.027	164.209	163.838	164.316	164.096
Transportation of passengers for intermediate demand.....		ID6	321	142.198	142.241	140.069	137.634	136.169
Transportation of passengers for manufacturing industries.....		ID6	3211	142.467	142.512	140.296	137.813	136.320
Transportation of passengers for nonmanufacturing industries.....		ID6	3212	142.228	142.271	140.103	137.674	136.212
Transportation and warehousing of goods for intermediate demand.....		ID6	322	166.408	166.603	166.400	167.152	167.048
Transportation and warehousing of goods for manufacturing industries....	12/12	ID6	3221	133.621	133.691	132.850	133.871	134.234
Transportation and warehousing of goods for nonmanufacturing industries.....	12/12	ID6	3222	150.006	150.208	150.221	150.777	150.554
Services less trade, transportation, and warehousing for intermediate demand.....		ID6	31	143.487	143.362	143.145	143.425	143.353
Services less trade, transportation, and warehousing for manufacturing industries.....		ID6	311	136.838	137.063	137.895	138.008	138.091
Services less trade, transportation, and warehousing for nonmanufacturing industries.....		ID6	312	143.693	143.555	143.302	143.588	143.511
Construction								
Construction for intermediate demand.....		ID6	4	155.222	154.685	158.563	158.627	158.769
Intermediate Demand by Commodity Type Special Groupings								
Processed materials less foods and feeds.....	00/82	ID6	9111	257.828	258.445	258.369	259.603	259.862
Processed foods and feeds.....	00/82	ID6	9112	251.418	256.655	255.484	253.070	254.438
Processed energy goods.....	00/82	ID6	9113	239.622	239.304	232.515	233.431	230.544
Processed materials less energy.....	00/82	ID6	9118	258.501	259.877	261.343	262.224	263.386
Processed materials less foods and energy.....	00/82	ID6	9115	258.912	259.784	261.588	262.893	264.027
Intermediate distributive services ⁶	04/10	ID6	9116	172.411	172.881	175.509	173.481	174.126
Processed goods plus intermediate distributive services.....	04/10	ID6	9117	148.612	149.156	149.788	149.602	149.918
Unprocessed materials less agricultural products.....	00/82	ID6	9211	285.246	279.133	271.649	260.950	254.954
Unprocessed energy materials ⁷	00/82	ID6	9212	216.531	207.649	197.501	184.595	178.204
Unprocessed materials less energy.....	00/82	ID6	9213	288.819	297.487	287.580	281.742	280.384
Unprocessed nonfood materials less energy ⁸	00/82	ID6	9216	442.880	448.988	453.714	457.217	450.947
Intermediate Demand by Production Flow								
Stage 4 Intermediate Demand								
Stage 4 intermediate demand.....		ID5	4	153.871	154.190	154.510	154.619	154.765
Inputs to stage 4 goods producers.....		ID5	41	149.242	149.714	150.685	150.858	151.265
Goods.....		ID5	411	140.253	140.776	140.984	141.884	142.236
Foods.....		ID5	4111	146.092	147.367	144.265	144.290	142.651
Energy.....		ID5	4112	139.280	146.993	145.171	144.109	147.912
Goods excluding foods and energy.....		ID5	4113	139.477	139.819	140.553	141.606	142.231
Services.....		ID5	412	179.161	179.461	183.001	180.724	181.318
Trade services.....		ID5	4123	192.825	193.083	197.947	194.610	195.407
Transportation and warehousing services.....		ID5	4122	140.252	140.226	139.486	139.736	139.485
Transportation of passengers.....		ID5	41221	142.494	142.539	140.321	137.837	136.342
Transportation and warehousing of goods.....		ID5	41222	149.099	149.060	148.559	149.359	149.333
Services less trade, transportation, and warehousing.....		ID5	4121	137.552	138.047	138.905	139.009	139.246
Inputs to stage 4 services producers.....		ID5	42	152.951	153.249	153.111	153.299	153.174

See footnotes at end of table.

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

[May 2025, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Jan. 2025	Feb. 2025 ^P	Mar. 2025 ^P	Apr. 2025 ^P	May 2025 ^P
Goods.....		ID5	421	149.403	150.002	149.590	150.455	150.537
Foods.....		ID5	4211	155.777	156.061	154.712	154.760	155.696
Energy.....		ID5	4212	141.881	143.129	141.905	143.699	142.909
Goods excluding foods and energy.....		ID5	4213	150.950	151.265	151.621	152.190	152.518
Services.....		ID5	422	153.901	154.098	154.047	154.009	153.815
Trade services.....		ID5	4223	170.467	171.593	174.103	171.408	171.847
Transportation and warehousing services.....		ID5	4222	161.260	161.744	161.453	161.353	159.949
Transportation of passengers.....		ID5	42221	141.907	141.951	139.755	137.295	135.815
Transportation and warehousing of goods.....		ID5	42222	165.220	165.780	165.811	166.110	164.713
Services less trade, transportation, and warehousing.....		ID5	4221	150.261	150.328	150.030	150.281	150.147
Construction.....		ID5	423	155.222	154.685	158.563	158.627	158.769
Inputs to stage 4 construction producers.....		ID5	43	165.426	165.482	166.256	165.886	166.581
Goods.....		ID5	431	169.338	169.302	169.489	169.677	170.228
Energy.....		ID5	4312	145.115	139.831	128.467	126.046	126.434
Goods excluding foods and energy.....		ID5	4313	175.654	176.149	177.497	177.950	178.530
Services.....		ID5	432	155.323	155.602	157.849	156.080	157.135
Trade services.....		ID5	4323	173.936	174.245	180.434	174.669	177.204
Transportation and warehousing services.....		ID5	4322	149.745	149.718	148.405	149.448	149.474
Transportation of passengers.....		ID5	43221	148.522	148.568	146.261	143.676	142.121
Transportation and warehousing of goods.....		ID5	43222	150.569	150.542	149.245	150.380	150.445
Services less trade, transportation, and warehousing.....		ID5	4321	136.012	136.378	136.660	137.166	137.358
Stage 3 Intermediate Demand								
Stage 3 intermediate demand.....		ID5	3	149.848	150.555	149.842	149.031	149.149
Inputs to stage 3 goods producers.....		ID5	31	159.671	162.106	161.250	158.786	159.418
Goods.....		ID5	311	154.872	157.827	155.564	153.380	153.838
Foods.....		ID5	3111	181.843	191.227	179.555	168.934	169.030
Energy.....		ID5	3112	136.912	138.036	133.502	132.685	130.533
Goods excluding foods and energy.....		ID5	3113	148.737	149.200	150.956	152.175	152.948
Services.....		ID5	312	167.429	167.665	172.332	168.948	170.213
Trade services.....		ID5	3123	174.299	174.599	183.931	176.878	179.332
Transportation and warehousing services.....		ID5	3122	153.370	153.459	152.102	152.688	152.528
Transportation of passengers.....		ID5	31221	151.712	151.759	149.400	146.756	145.165
Transportation and warehousing of goods.....		ID5	31222	153.246	153.337	152.037	152.800	152.719
Services less trade, transportation, and warehousing.....		ID5	3121	139.984	140.260	141.359	142.114	142.257
Inputs to stage 3 services producers.....		ID5	32	141.448	140.917	140.274	140.653	140.384
Goods.....		ID5	321	120.062	119.425	116.145	116.194	114.235
Foods.....		ID5	3211	151.368	150.350	149.754	149.813	150.976
Energy.....		ID5	3212	114.439	113.227	107.401	107.291	103.976
Goods excluding foods and energy.....		ID5	3213	138.720	139.019	139.718	140.039	140.149
Services.....		ID5	322	146.808	146.305	146.297	146.768	146.939
Trade services.....		ID5	3223	203.634	205.520	208.119	203.873	205.092
Transportation and warehousing services.....		ID5	3222	174.048	174.303	174.624	175.108	174.845
Transportation of passengers.....		ID5	32221	104.664	104.666	104.578	104.480	104.421
Transportation and warehousing of goods.....		ID5	32222	174.608	174.865	175.188	175.674	175.410
Services less trade, transportation, and warehousing.....		ID5	3221	136.435	135.579	135.325	136.075	136.304
Construction.....		ID5	323	155.222	154.685	158.563	158.627	158.769
Inputs to stage 3 construction producers.....		ID5	33	143.343	143.759	144.991	144.318	145.257
Goods.....		ID5	331	136.642	136.991	138.080	138.857	138.650
Goods excluding foods and energy.....		ID5	3313	174.114	174.559	175.947	176.937	176.673
Services.....		ID5	332	170.335	170.885	172.450	169.958	172.389
Trade services.....		ID5	3323	175.101	175.698	177.413	174.532	177.282
Transportation and warehousing services.....		ID5	3322	119.271	119.400	118.819	118.698	118.263
Transportation and warehousing of goods.....		ID5	33222	125.895	126.031	125.418	125.290	124.831
Services less trade, transportation, and warehousing.....		ID5	3321	129.430	129.572	130.311	131.694	131.443
Stage 2 Intermediate Demand								
Stage 2 intermediate demand.....		ID5	2	139.703	138.757	137.936	136.657	135.832
Inputs to stage 2 goods producers.....		ID5	21	127.881	126.284	124.838	122.330	121.185
Goods.....		ID5	211	122.614	120.510	117.730	114.727	113.086
Foods.....		ID5	2111	139.693	138.472	135.199	137.009	138.399
Energy.....		ID5	2112	96.333	92.278	87.630	82.189	79.451
Goods excluding foods and energy.....		ID5	2113	144.541	146.060	147.199	147.895	147.759
Services.....		ID5	212	157.741	157.668	160.462	159.321	159.703
Trade services.....		ID5	2123	181.237	181.223	189.378	183.555	183.795
Transportation and warehousing services.....		ID5	2122	174.675	174.837	174.704	176.598	178.295
Transportation of passengers.....		ID5	21221	142.602	142.645	140.522	138.143	136.712
Transportation and warehousing of goods.....		ID5	21222	176.564	176.732	176.695	178.799	180.650
Services less trade, transportation, and warehousing.....		ID5	2121	140.355	139.973	140.004	141.017	140.324
Construction.....		ID5	213	155.222	154.685	158.563	158.627	158.769

See footnotes at end of table.

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

[May 2025, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Jan. 2025	Feb. 2025 ^P	Mar. 2025 ^P	Apr. 2025 ^P	May 2025 ^P
Inputs to stage 2 services producers.....		ID5	22	149.485	149.383	149.372	149.670	149.275
Goods.....		ID5	221	145.467	145.764	145.627	146.128	146.213
Foods.....		ID5	2211	118.013	118.770	116.495	115.894	114.779
Energy.....		ID5	2212	146.115	145.381	139.465	139.743	137.225
Goods excluding foods and energy.....		ID5	2213	146.104	146.464	146.735	147.266	147.538
Services.....		ID5	222	149.418	149.276	149.194	149.471	149.006
Trade services.....		ID5	2223	198.254	199.262	200.789	199.890	200.475
Transportation and warehousing services.....		ID5	2222	152.775	152.893	152.905	152.623	152.364
Transportation of passengers.....		ID5	22221	142.888	142.933	140.725	138.251	136.763
Transportation and warehousing of goods.....		ID5	22222	155.195	155.329	155.747	155.863	155.828
Services less trade, transportation, and warehousing.....		ID5	2221	147.782	147.567	147.402	147.777	147.246
Construction.....		ID5	223	155.222	154.685	158.563	158.627	158.769
Stage 1 Intermediate Demand								
Stage 1 intermediate demand.....		ID5	1	147.971	148.273	148.577	148.487	148.806
Inputs to stage 1 goods producers.....		ID5	11	142.836	144.061	145.697	145.168	145.558
Goods.....		ID5	111	138.061	139.306	139.896	140.702	140.842
Foods.....		ID5	1111	135.479	134.139	132.129	132.949	129.321
Energy.....		ID5	1112	122.646	125.889	124.199	124.752	123.813
Goods excluding foods and energy.....		ID5	1113	145.756	146.992	148.588	149.473	150.516
Services.....		ID5	112	160.226	161.417	166.153	161.705	162.834
Trade services.....		ID5	1123	173.203	174.284	182.208	175.427	177.736
Transportation and warehousing services.....		ID5	1122	163.388	163.974	161.931	161.646	160.504
Transportation of passengers.....		ID5	11221	142.467	142.511	140.295	137.810	136.316
Transportation and warehousing of goods.....		ID5	11222	166.713	167.424	165.449	165.720	164.680
Services less trade, transportation, and warehousing.....		ID5	1121	117.243	118.451	119.531	118.039	117.883
Construction.....		ID5	113	155.222	154.685	158.563	158.627	158.769
Inputs to stage 1 services producers.....		ID5	12	149.963	149.783	149.182	149.484	149.675
Goods.....		ID5	121	145.409	145.923	145.185	145.287	145.376
Foods.....		ID5	1211	191.856	299.237	331.094	254.466	274.195
Energy.....		ID5	1212	145.578	144.659	140.920	140.920	138.964
Goods excluding foods and energy.....		ID5	1213	152.989	153.477	153.890	154.571	155.496
Services.....		ID5	122	151.189	150.718	150.177	150.562	150.795
Trade services.....		ID5	1223	181.934	183.544	184.961	182.316	183.140
Transportation and warehousing services.....		ID5	1222	152.537	152.557	151.637	151.149	150.585
Transportation of passengers.....		ID5	12221	142.382	142.426	140.211	137.728	136.235
Transportation and warehousing of goods.....		ID5	12222	174.195	174.207	173.869	174.377	174.240
Services less trade, transportation, and warehousing.....		ID5	1221	146.216	145.478	144.805	145.606	145.891
Construction.....		ID5	123	155.222	154.685	158.563	158.627	158.769
Inputs to stage 1 construction producers.....		ID5	13	164.778	164.764	165.609	164.894	165.650
Goods.....		ID5	131	166.131	166.113	166.501	166.379	166.637
Energy.....		ID5	1312	119.261	116.513	112.016	110.002	107.917
Goods excluding foods and energy.....		ID5	1313	174.499	174.811	175.794	175.897	176.442
Services.....		ID5	132	162.507	162.506	164.486	162.304	164.291
Trade services.....		ID5	1323	172.113	172.065	175.354	171.871	174.661
Transportation and warehousing services.....		ID5	1322	123.573	123.604	122.234	123.235	123.239
Transportation and warehousing of goods.....		ID5	13222	127.820	127.852	126.436	127.471	127.475
Services less trade, transportation, and warehousing.....		ID5	1321	145.256	146.126	146.710	147.522	147.234
Intermediate Demand by Production Flow Special Groupings								
Total goods inputs to stage 4 intermediate demand.....	04/10	ID5	9411	145.754	146.176	146.193	146.921	147.225
Total services inputs to stage 4 intermediate demand.....	04/10	ID5	9412	157.409	157.625	158.221	157.758	157.760
Total construction inputs to stage 4 intermediate demand.....	04/10	ID5	9413	153.936	153.403	157.250	157.313	157.453
Total foods inputs to stage 4 intermediate demand.....	04/10	ID5	9414	146.961	147.792	145.495	145.529	145.008
Total energy goods inputs to stage 4 intermediate demand.....	04/10	ID5	9415	130.583	130.977	128.354	129.296	128.887
Total goods less foods and energy inputs to stage 4 intermediate demand.....	04/10	ID5	9416	149.010	149.380	150.174	150.976	151.523
Total goods inputs to stage 3 intermediate demand.....	04/10	ID5	9311	138.633	140.536	138.178	136.683	136.520
Total services inputs to stage 3 intermediate demand.....	04/10	ID5	9312	149.303	148.934	149.701	149.513	149.883
Total construction inputs to stage 3 intermediate demand.....	04/10	ID5	9313	153.936	153.403	157.250	157.313	157.453
Total foods inputs to stage 3 intermediate demand.....	04/10	ID5	9314	161.617	169.890	159.585	150.214	150.308
Total energy goods inputs to stage 3 intermediate demand.....	04/10	ID5	9315	115.584	114.742	109.219	109.006	105.928
Total goods less foods and energy inputs to stage 3 intermediate demand.....	04/10	ID5	9316	141.361	141.779	143.294	144.321	144.943
Total goods inputs to stage 2 intermediate demand.....	04/10	ID5	9211	118.965	117.198	114.811	112.298	110.906
Total services inputs to stage 2 intermediate demand.....	04/10	ID5	9212	151.882	151.756	152.353	152.296	152.030
Total construction inputs to stage 2 intermediate demand.....	04/10	ID5	9213	153.936	153.403	157.250	157.313	157.453
Total foods inputs to stage 2 intermediate demand.....	04/10	ID5	9214	140.288	139.092	135.813	137.595	138.954
Total energy goods inputs to stage 2 intermediate demand.....	04/10	ID5	9215	94.876	90.943	86.378	81.114	78.436
Total goods less foods and energy inputs to stage 2 intermediate demand.....	04/10	ID5	9216	136.637	137.815	138.698	139.318	139.279
Total goods inputs to stage 1 intermediate demand.....	04/10	ID5	9111	129.061	129.760	129.859	130.227	130.354

See footnotes at end of table.

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

[May 2025, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Jan. 2025	Feb. 2025 ^p	Mar. 2025 ^p	Apr. 2025 ^p	May 2025 ^p
Total services inputs to stage 1 intermediate demand.....	04/10	ID5	9112	152.693	152.540	153.070	152.458	152.957
Total construction inputs to stage 1 intermediate demand.....	04/10	ID5	9117	153.936	153.403	157.250	157.313	157.453
Total foods inputs to stage 1 intermediate demand.....	04/10	ID5	9114	128.717	129.980	128.875	127.849	124.979
Total energy goods inputs to stage 1 intermediate demand.....	04/10	ID5	9115	129.277	129.880	127.015	127.063	125.566
Total goods less foods and energy inputs to stage 1 intermediate demand.....	04/10	ID5	9116	127.587	128.263	129.181	129.728	130.477

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.