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PRODUCER PRICE INDEXES – JULY 2026

The Producer Price Index for final demand was unchanged in July, seasonally adjusted, the U.S. Bureau of Labor Statistics reported today. Final demand prices edged down 0.1 percent in June and rose 0.5 percent in May. (See table A.) On an unadjusted basis, the index for final demand increased 4.7 percent for the 12 months ended in July.

In July, a 0.2-percent increase in the index for final demand services and a 2.2-percent advance in prices for final demand construction offset a 0.7-percent decrease in the index for final demand goods.

Prices for final demand less foods, energy, and trade services rose 0.4 percent in July after inching up 0.1 percent in June. For the 12 months ended in July, the index for final demand less foods, energy, and trade services advanced 4.7 percent.

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

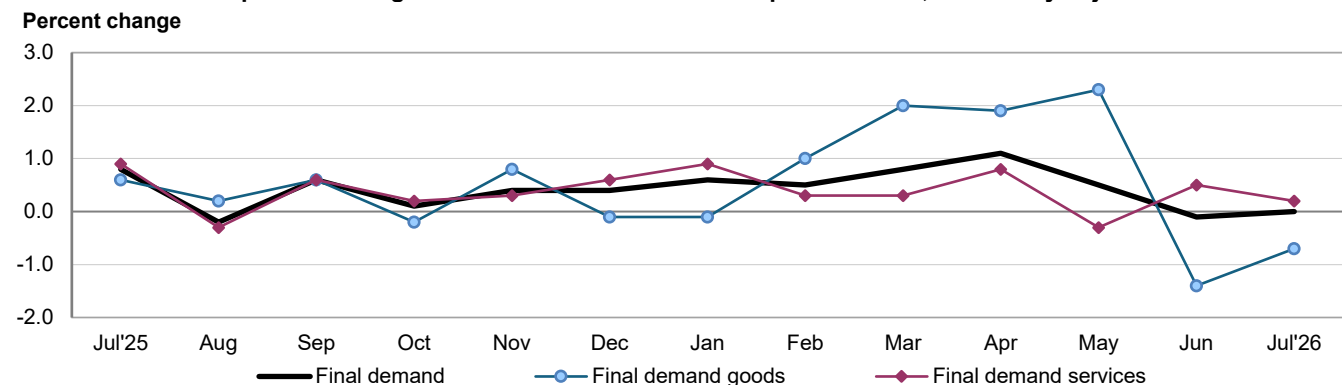
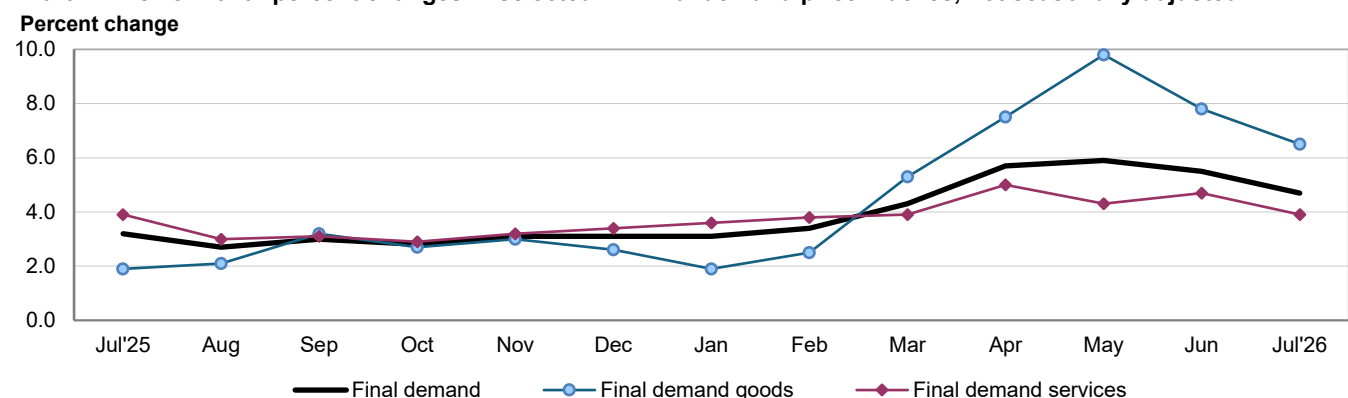


Chart 2. Twelve-month percent changes in selected PPI final demand price indexes, not seasonally adjusted



Final Demand

Final demand services: Prices for final demand services advanced 0.2 percent in July after rising 0.5 percent in June. The July increase can be traced to the index for final demand services less trade, transportation, and warehousing, which moved up 0.6 percent. Conversely, the indexes for final demand transportation and warehousing services and for final demand trade services decreased 1.8 percent and 0.1 percent, respectively.

Product detail: Leading the July increase in prices for final demand services, the index for portfolio management advanced 6.5 percent. Margins for health, beauty, and optical goods retailing; automobiles and automobile parts retailing; lawn, garden, and farm equipment and supplies retailing; food and alcohol retailing; and food and alcohol wholesaling also moved higher. In contrast, prices for truck transportation of freight fell 1.8 percent. The indexes for machinery and vehicle wholesaling and for securities brokerage, dealing, and investment advice also decreased. (See table 2.)

Final demand goods: The index for final demand goods fell 0.7 percent in July after moving down 1.4 percent in June. A major factor in the July decrease was a 3.1-percent decline in prices for final demand energy. The index for final demand foods moved down 0.9 percent. Conversely, prices for final demand goods less foods and energy increased 0.1 percent.

Product detail: More than half of the July decrease in the index for final demand goods can be attributed to a 5.7-percent decline in prices for gasoline. The indexes for fresh and dry vegetables, diesel fuel, jet fuel, residual fuels, and thermoplastic resins and materials also fell. In contrast, prices for motor vehicles and equipment moved up 0.3 percent. The indexes for electric power and for grains also increased.

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		
2025												
July....	0.8	0.7	0.6	1.2	0.7	0.4	0.9	1.2	1.4	0.7	3.2	2.9
Aug....	-0.2	0.3	0.2	-0.1	-0.2	0.4	-0.3	-2.1	0.6	0.3	2.7	3.0
Sept...	0.6	0.2	0.6	0.8	2.0	0.2	0.6	1.6	0.7	0.2	3.0	3.0
Oct....	0.1	0.6	-0.2	-0.4	-2.2	0.5	0.2	-0.9	0.0	0.7	2.8	3.5
Nov....	0.4	0.3	0.8	0.1	3.4	0.2	0.3	0.2	0.8	0.2	3.1	3.6
Dec....	0.4	0.1	-0.1	-0.2	-1.5	0.4	0.6	1.8	0.2	0.0	3.1	3.4
2026												
Jan... ..	0.6	0.5	-0.1	-1.3	-1.7	0.7	0.9	2.0	1.0	0.3	3.1	3.5
Feb... ..	0.5	0.5	1.0	2.3	2.0	0.4	0.3	-0.3	0.8	0.5	3.4	3.5
Mar. ¹ ..	0.8	0.2	2.0	-0.6	10.5	0.4	0.3	0.5	2.2	0.0	4.3	3.6
Apr. ¹ ..	1.1	0.5	1.9	0.2	7.2	0.7	0.8	1.5	3.7	0.1	5.7	4.4
May ¹ ..	0.5	0.8	2.3	0.6	8.2	0.8	-0.3	-3.1	2.1	0.7	5.9	5.0
June ¹ ..	-0.1	0.1	-1.4	-0.5	-6.5	0.2	0.5	1.4	-0.5	0.2	5.5	5.0
July....	0.0	0.4	-0.7	-0.9	-3.1	0.1	0.2	-0.1	-1.8	0.6	4.7	4.7

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

Intermediate Demand by Commodity Type

Within intermediate demand in July, the index for processed goods declined 0.6 percent, prices for unprocessed goods fell 1.8 percent, and the index for services rose 0.5 percent. (See tables B and C.)

Processed goods for intermediate demand: The index for processed goods for intermediate demand moved down 0.6 percent in July after decreasing 1.1 percent in June. Leading the decline in July, prices for processed energy goods fell 3.1 percent. The index for processed foods and feeds decreased 0.5 percent. Conversely, prices for processed materials less foods and energy edged up 0.1 percent. For the 12 months ended in July, the index for processed goods for intermediate demand rose 9.9 percent.

Product detail: Over half of the July decrease in the index for processed goods for intermediate demand can be traced to prices for diesel fuel, which moved down 6.7 percent. The indexes for jet fuel, basic organic chemicals, gasoline, thermoplastic resins and materials, and meats also fell. In contrast, prices for lumber increased 5.0 percent. The indexes for lubricating oil base stocks and for commercial electric power also moved higher.

Unprocessed goods for intermediate demand: Prices for unprocessed goods for intermediate demand declined 1.8 percent in July after falling 6.4 percent in June. The July decrease can be attributed to the index for unprocessed energy materials, which dropped 7.4 percent. Conversely, prices for unprocessed nonfood materials less energy and for unprocessed foodstuffs and feedstuffs moved up 1.6 percent and 0.7 percent, respectively. For the 12 months ended in July, the index for unprocessed goods for intermediate demand increased 7.1 percent.

Product detail: Leading the July decline in prices for unprocessed goods for intermediate demand, the index for crude petroleum fell 11.9 percent. Prices for fresh vegetables (except potatoes), nonferrous metal ores, slaughter steers and heifers, raw milk, and slaughter hogs also moved lower. In contrast, the index for aluminum base scrap increased 5.8 percent. Prices for grains and for natural gas 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.)
2025										
July.....	0.7	-0.2	2.2	0.4	2.1	1.3	0.7	1.9	1.5	0.2
Aug.....	0.4	0.6	0.2	0.4	2.6	-1.8	-0.4	-4.3	-0.5	1.7
Sept.....	0.2	0.7	0.1	0.2	3.7	-0.5	0.4	-2.8	1.2	3.6
Oct.....	-0.1	-1.6	-0.6	0.2	3.1	-1.3	-1.8	-4.1	3.3	-0.6
Nov.....	0.6	-0.3	3.0	0.1	3.6	2.4	-0.3	3.9	4.5	2.0
Dec.....	0.1	-1.0	-2.4	0.8	3.5	2.1	-2.2	6.9	2.2	1.0
2026										
Jan.....	0.1	-0.3	-1.2	0.5	2.8	4.3	-3.0	13.4	3.8	-0.1
Feb.....	1.5	0.2	5.0	0.8	4.0	5.9	4.4	11.5	1.0	5.4
Mar. ¹	3.0	0.6	12.8	0.8	6.9	-0.2	0.8	-1.2	0.8	9.5
Apr. ¹	2.7	0.4	7.4	1.6	9.5	1.7	0.2	5.1	-0.4	15.0
May ¹	2.9	0.6	7.5	1.8	12.6	3.1	4.0	2.9	2.4	20.6
June ¹	-1.1	0.2	-7.0	0.6	11.3	-6.4	-3.7	-12.5	-1.7	10.3
July.....	-0.6	-0.5	-3.1	0.1	9.9	-1.8	0.7	-7.4	1.6	7.1

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Services for intermediate demand: The index for services for intermediate demand rose 0.5 percent in July following a 0.7-percent increase in June. Most of the July advance can be traced to prices for services less trade, transportation, and warehousing for intermediate demand, which moved up 0.6 percent. Margins for trade services for intermediate demand rose 0.7 percent. Conversely, the index for transportation and warehousing services for intermediate demand fell 0.5 percent. For the 12 months ended in July, prices for services for intermediate demand increased 5.1 percent.

Product detail: Over one-third of the July advance in the index for services for intermediate demand is attributable to prices for portfolio management, which rose 6.5 percent. The indexes for internet advertising sales, food and alcohol wholesaling, management consulting services, machinery and equipment parts and supplies wholesaling, and the U.S. Postal Service also moved higher. In contrast, prices for truck transportation of freight decreased 1.8 percent. The indexes for business loans (partial) and for building materials, paint, and hardware wholesaling also declined.

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.)
2025					
July.....	0.6	1.3	0.9	0.3	1.9
Aug.....	0.0	-1.9	0.3	0.5	1.9
Sept.....	0.3	1.5	0.4	-0.1	2.0
Oct.....	0.4	0.2	0.3	0.4	2.2
Nov.....	0.2	1.0	0.6	-0.1	2.5
Dec.....	0.6	1.6	0.7	0.3	2.7
2026					
Jan.....	0.6	2.2	0.5	0.2	3.2
Feb.....	0.3	-0.1	0.7	0.4	3.3
Mar. ¹	0.1	0.2	0.6	-0.1	3.0
Apr. ¹	0.9	1.0	3.1	0.4	4.3
May ¹	0.4	-1.2	1.0	0.7	4.7
June ¹	0.7	2.1	-0.3	0.5	5.3
July.....	0.5	0.7	-0.5	0.6	5.1

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Intermediate Demand by Production Flow

Stage 4 intermediate demand: Prices for stage 4 intermediate demand increased 0.6 percent in July after moving up 0.3 percent in June. In July, the index for total services inputs to stage 4 intermediate demand rose 0.9 percent, and prices for total goods inputs advanced 0.3 percent. (See table D.) Increases in the indexes for portfolio management; machinery and equipment parts and supplies wholesaling; food and alcohol wholesaling; management consulting services; metals, minerals, and ores wholesaling; and grains outweighed falling prices for gasoline, diesel fuel, and gross rents for retail properties. For the 12 months ended in July, the index for stage 4 intermediate demand rose 6.7 percent.

Stage 3 intermediate demand: Prices for stage 3 intermediate demand edged down 0.1 percent in July following a 0.2-percent decline in June. In July, the index for total goods inputs to stage 3 intermediate demand decreased 0.2 percent, while prices for total services inputs were unchanged. Declines in the indexes for diesel fuel, basic organic chemicals, slaughter steers and heifers, raw milk, and business loans (partial) outweighed advances in prices for grains; the U.S. Postal Service; management consulting services; and hay, hayseeds, and oilseeds. For the 12 months ended in July, the index for stage 3 intermediate demand increased 5.8 percent.

Stage 2 intermediate demand: The index for stage 2 intermediate demand fell 1.0 percent in July after declining 1.7 percent in June. In July, prices for total goods inputs to stage 2 intermediate demand dropped 2.8 percent. Conversely, the index for total services inputs rose 0.3 percent. Decreasing prices for crude petroleum, thermoplastic resins and materials, business loans (partial), natural gas liquids, diesel fuel, and jet fuel outweighed advances in the indexes for internet advertising sales; natural gas; and hay, hayseeds, and oilseeds. For the 12 months ended in July, prices for stage 2 intermediate demand moved up 7.6 percent.

Stage 1 intermediate demand: The index for stage 1 intermediate demand inched down 0.1 percent in July following a 0.5-percent decline in June. In July, prices for total goods inputs to stage 1 intermediate demand fell 0.6 percent. In contrast, the index for total services inputs increased 0.5 percent. Decreases in prices for basic organic chemicals, diesel fuel, primary nonferrous metals, gasoline, and truck transportation of freight outweighed advances in the indexes for portfolio management, grains, aluminum base scrap, and internet advertising sales. For the 12 months ended in July, prices for stage 1 intermediate demand rose 9.7 percent.

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

Month	Stage 4 intermediate demand			Stage 3 intermediate demand			Stage 2 intermediate demand			Stage 1 intermediate demand		
	Total	Goods inputs	Ser-vices inputs	Total	Goods inputs	Ser-vices inputs	Total	Goods inputs	Ser-vices inputs	Total	Goods inputs	Ser-vices inputs
2025												
July.....	0.7	0.5	0.9	0.7	1.0	0.4	0.5	0.9	0.2	0.9	0.8	1.1
Aug.....	0.2	0.4	0.0	0.0	0.1	0.0	-0.6	-1.3	-0.1	0.0	0.2	-0.2
Sept.....	0.3	0.4	0.2	0.1	-0.1	0.3	-0.1	-0.6	0.2	0.4	0.5	0.4
Oct.....	0.3	0.2	0.5	-0.2	-0.9	0.3	-0.2	-1.0	0.3	0.3	0.0	0.5
Nov.....	0.4	0.4	0.4	0.2	0.3	0.1	0.6	2.2	-0.4	0.4	0.5	0.4
Dec.....	0.6	0.2	0.9	0.1	-0.5	0.6	1.7	3.2	0.6	0.4	-0.1	0.7
2026												
Jan.....	0.6	0.2	1.0	0.2	-0.4	0.7	1.9	4.5	0.3	0.9	0.8	0.9
Feb.....	0.7	0.9	0.6	0.8	1.8	-0.2	2.2	5.0	0.4	1.1	1.8	0.3
Mar. ¹	0.4	0.9	-0.1	1.4	2.4	0.5	0.8	1.9	0.0	1.7	3.0	0.2
Apr. ¹	0.9	1.1	0.6	1.7	2.4	1.0	2.1	3.7	1.0	2.3	3.2	1.1
May ¹	1.0	1.4	0.7	1.7	2.9	0.5	1.6	3.8	0.2	2.6	4.2	0.6
June ¹	0.3	-0.1	0.6	-0.2	-1.0	0.5	-1.7	-5.2	0.8	-0.5	-1.5	0.8
July.....	0.6	0.3	0.9	-0.1	-0.2	0.0	-1.0	-2.8	0.3	-0.1	-0.6	0.5

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

The Producer Price Index news release for August 2026 is scheduled to be published on Thursday, September 10, 2026, at 8:30 a.m. (ET).

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 most industries 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 44,000 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 2025, final demand goods were about 29.1 percent of overall final demand, final demand services were roughly 68.3 percent, and final demand construction was about 2.6 percent of final demand. Within intermediate demand, coverage of services for intermediate demand has resulted in about a 55 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 CPI includes property insurance premiums paid by consumers, while the PPI includes both the premiums paid by consumers as well as the return earned on the invested portion of those premiums. 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

Title	Code	PPI Detailed Report Issue
SIC		
Meat and fish (seafood) markets	5421	July 2000
Fruit and vegetable markets	5431	July 2000
Candy, nut, and confectionery stores ...	5441	July 2000
Retail bakeries	5461	July 2000
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

Title	Code	PPI Detailed Report Issue
NAICS		
Commercial banking	522110	January 2005
Savings institutions	522120	January 2005
Direct health and medical insurance carriers	524114	July 2004
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 2017 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 the Producer Price Indexes section of the *BLS Handbook of Methods*. This section is available on the BLS Web site at www.bls.gov/opub/hom/ppi.

Calculating Index Changes

Each PPI measures price changes from a reference period that equals 100.0. An increase of 5.5 percent from the reference period in the Final Demand Goods Price Index, for example, is shown as 105.5. This change also can be expressed in dollars, as follows: prices received by domestic producers of a sample of final demand goods have risen from \$100 in November 2009 to \$105.50. Likewise, a current index of 90.0 would indicate that prices received by producers of final demand goods are 10 percent lower than they were in November 2009.

Movements of price indexes from one month to another are usually expressed as percent changes, rather than as changes in index points. Index point changes are affected by the level of the index in relation to its base period, whereas percent changes are not. The following example shows the computation of index point and percent changes.

Index point change

Final Demand Goods Price Index	107.5
Less previous index	104.0
Equals index point change	3.5

Index percent change

Index point change	3.5
Divided by the previous index	104.0
Equals	0.034
Result multiplied by 100	0.034 x 100
Equals percent change	3.4

Seasonally Adjusted and Unadjusted Data

Because price data are used for different purposes by different groups, BLS publishes seasonally adjusted and unadjusted changes each month. Seasonally adjusted data are preferred for analyzing general price trends in the economy because these data eliminate the effect of changes that normally occur at about the same time, and in about the same magnitude, every year—such as price movements resulting from normal weather patterns, regular production and marketing cycles, model changeovers, seasonal discounts, and holidays. For these reasons, seasonally adjusted data more clearly reveal underlying trends. Unadjusted data are of primary interest to users who need information that can be

related to actual dollar values of transactions. Individuals requiring this information include marketing specialists, purchasing agents, budget and cost analysts, contract specialists, and commodity traders. It is the unadjusted data that are generally cited when escalating long-term contracts such as purchasing agreements or real estate leases. For more information, see *Producer Price Index (PPI) Guide for Price Adjustment*, 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 350 seasonally adjusted commodity series, 60 were subject to intervention in 2026.

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 21 million instances of PPI data being downloaded from the BLS website during 2025.

Retrieving PPI data from the PPI Web site

PPI data are available online at www.bls.gov/ppi/databases. On this page, 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.
- **Data Finder**, also known as the “Data Query Tool”, allows users to conveniently search multiple data sets all at once. Users can extract specific data by searching by keyword or by filtering through multiple topics, measures, and attributes. Users can modify the date range and output options after executing the query using the choices provided above the data output.
- **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.)

<i>Industry-product code, discontinued SIC series</i>	<i>Provides data for:</i>
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.

<i>Industry-product code, discontinued NAICS series</i>	<i>Provides data for</i>
ndu212231212231	Lead and zinc ore mining
ndu2122312122312	Lead, zinc concentrates
ndu212231212231214	Lead concentrates

- **Text Files** are best suited for users requiring access to either a large volume of time series data or other PPI-related documentation, such as seasonal factor tables and relative importance tables. The text files can be accessed at **download.bls.gov/** or directly from links on the “PPI Databases” page or the PPI homepage. Data and

documentation available for download include the following:

	<u>Directory:</u>
Industry Data	/pub/time.series/pc
Industry Data - Discontinued (NAICS basis)	/pub/time.series/nd
(SIC basis)	/pub/time.series/pd
Commodity Data (incl. FD-ID)	/pub/time.series/wp
Commodity Data – Discontinued	/pub/time.series/wd

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 Data/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
[July 2026]

Grouping	Commodity code		Relative Importance Dec. 2025 ¹	Unadjusted 12-month percent change ² July 2025 to July 2026 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P	June to July ^P
Final Demand									
Final demand.....	FD	4	100.000	4.7	0.8	1.1	0.5	-0.1	0.0
Final demand goods.....	FD	41	29.028	6.5	2.0	1.9	2.3	-1.4	-0.7
Final demand foods.....	FD	411	5.452	-0.1	-0.6	0.2	0.6	-0.5	-0.9
Finished consumer foods ³	FD	4111	4.283	-0.7	-0.9	0.3	0.4	-0.3	-1.3
Finished consumer foods, crude.....	FD	41113	0.382	-25.3	-9.9	2.5	2.6	-3.2	-15.0
Finished consumer foods, processed.....	FD	41112	3.901	1.8	0.0	0.1	0.2	0.0	0.0
Government purchased foods.....	FD	4112	0.406	0.8	0.1	0.1	-0.1	0.2	-0.6
Foods for export.....	FD	4113	0.763	3.2	0.8	-0.1	1.8	-2.2	0.9
Final demand energy.....	FD	412	5.061	18.2	10.5	7.2	8.2	-6.5	-3.1
Finished consumer energy goods ³	FD	4121	3.985	16.7	8.6	5.9	8.7	-5.8	-2.3
Government purchased energy.....	FD	4122	0.744	24.1	17.6	10.8	6.5	-8.4	-5.0
Energy for export.....	FD	4123	0.332	22.6	16.0	12.7	6.6	-10.4	-7.6
Final demand goods less foods and energy.....	FD	413	18.515	4.9	0.4	0.7	0.8	0.2	0.1
Finished goods less foods and energy ³	FD	4131	11.012	3.6	0.2	0.4	0.3	0.2	0.2
Finished consumer goods less foods and energy.....	FD	41311	5.676	3.6	0.2	0.4	0.4	0.2	0.1
Nondurable consumer goods less foods and energy.....	FD	413111	3.520	3.8	0.1	0.5	0.4	0.3	0.1
Durable consumer goods.....	FD	413112	2.156	3.1	0.2	0.3	0.3	0.1	0.2
Private capital equipment.....	FD	41312	5.336	3.7	0.2	0.3	0.3	0.1	0.4
Private capital equipment for manufacturing industries.....	FD	413121	1.297	4.1	0.2	0.3	0.3	0.2	0.3
Private capital equipment for nonmanufacturing industries.....	FD	413122	4.039	3.6	0.3	0.3	0.3	0.1	0.4
Government purchased goods, excluding foods and energy.....	FD	4132	1.969	5.6	0.5	0.8	1.0	0.3	0.1
Government purchased goods excluding foods, energy, and capital equipment.....	FD	41321	1.248	6.1	0.6	1.2	1.5	0.4	0.0
Government purchased capital equipment.....	FD	41322	0.721	4.6	0.2	0.1	0.2	0.1	0.3
Goods for export, excluding foods and energy.....	FD	4133	5.534	7.2	0.6	1.3	1.5	0.1	-0.1
Final demand services.....	FD	42	68.338	3.9	0.3	0.8	-0.3	0.5	0.2
Final demand trade services ⁴	FD	423	19.755	2.4	0.5	1.5	-3.1	1.4	-0.1
Trade of finished goods ³	FD	4231	16.900	2.5	0.4	1.5	-3.0	1.5	0.1
Trade of personal consumption goods.....	FD	42311	13.647	4.7	0.0	1.1	-2.1	2.2	1.0
Trade of private capital equipment.....	FD	42312	3.253	-6.5	2.1	3.1	-6.7	-1.6	-3.6
Trade of government purchased goods.....	FD	4232	0.806	1.7	1.1	2.0	-3.8	1.2	-2.2
Trade of government purchased goods, excluding capital equipment.....	FD	42321	0.491	7.3	0.2	1.1	-1.8	3.0	-0.1
Trade of government purchased capital equipment.....	FD	42322	0.315	-6.9	2.4	3.4	-6.7	-1.6	-5.7
Trade of exports.....	FD	4233	2.049	1.7	0.9	2.1	-3.7	0.6	-1.7
Final demand transportation and warehousing services.....	FD	422	4.857	10.0	2.2	3.7	2.1	-0.5	-1.8
Transportation of passengers for final demand.....	FD	4221	1.194	11.8	1.9	0.8	2.8	-0.3	-3.4
Transportation of private passengers.....	FD	42211	0.857	11.7	1.9	0.8	2.8	-0.3	-3.4
Transportation of government passengers.....	FD	42212	0.094	11.6	1.9	0.8	2.8	-0.3	-3.3
Transportation of passengers for export.....	FD	42213	0.243	11.9	2.0	0.8	2.8	-0.3	-3.4
Transportation and warehousing of goods for final demand.....	FD	4222	3.663	9.4	2.2	4.7	1.9	-0.6	-1.3
Transportation and warehousing of finished goods ³	FD	42221	2.359	9.9	2.4	5.0	2.0	-0.7	-1.4
Transportation and warehousing of personal consumption goods.....	FD	422211	1.906	9.8	2.4	5.0	2.0	-0.7	-1.3
Transportation and warehousing of private capital equipment.....	FD	422212	0.453	10.0	2.5	5.3	2.1	-0.7	-1.6
Transportation and warehousing of government purchased goods.....	FD	42222	0.220	8.6	2.0	4.0	1.3	-0.6	-0.9
Transportation and warehousing of exports.....	FD	42223	1.084	8.4	1.9	4.1	1.6	-0.6	-1.3
Final demand services less trade, transportation, and warehousing.....	FD	421	43.725	3.9	0.0	0.1	0.7	0.2	0.6
Finished services less trade, transportation, and warehousing ³	FD	4211	38.394	3.6	-0.1	0.1	0.6	0.1	0.5
Finished consumer services less trade, transportation, and warehousing.....	FD	42111	34.095	3.9	0.0	0.1	0.6	0.2	0.5
Private capital investment services less trade, transportation, and warehousing.....	FD	42112	4.299	1.3	-0.5	0.5	0.4	-0.2	0.6
Government purchased services less trade, transportation, and warehousing.....	FD	4212	2.615	4.4	-0.1	0.4	0.9	0.2	0.8
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....	FD	42121	2.394	4.9	-0.1	0.4	1.0	0.2	0.9
Government purchased capital investment services less trade, transportation, and warehousing.....	FD	42122	0.221	-0.3	0.0	0.6	0.4	0.1	0.0
Services for export less trade, transportation, and warehousing.....	FD	4213	2.716	7.4	0.5	-0.6	2.2	0.8	1.6
Final demand construction.....	FD	43	2.634	5.2	0.1	-0.1	0.1	0.1	2.2
Construction for private capital investment.....	FD	431	1.824	5.2	0.1	-0.2	0.1	0.1	2.3
Construction for government.....	FD	432	0.810	5.3	0.1	0.0	0.2	0.1	2.0
Special Groupings of Final Demand									
Final demand less exports.....	FD	49101	87.279	4.4	0.7	1.0	0.4	-0.1	0.0
Final demand less government.....	FD	49102	92.336	4.5	0.7	1.0	0.4	0.0	0.0
Final demand less foods and energy ⁵	FD	49104	89.487	4.2	0.3	0.7	-0.1	0.4	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
[July 2026]

Grouping	Commodity code		Relative Importance Dec. 2025 ¹	Unadjusted 12-month percent change ² July 2025 to July 2026 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P	June to July ^P
Final demand less foods ⁵	FD	49106	94.548	5.0	0.9	1.1	0.4	-0.1	0.0
Final demand less energy.....	FD	49107	94.939	3.9	0.2	0.7	-0.1	0.3	0.2
Final demand less trade services.....	FD	49108	80.245	5.3	0.8	1.0	1.3	-0.5	0.0
Final demand less distributive services ⁶	FD	49109	76.582	5.1	0.8	0.8	1.3	-0.5	0.1
Final demand goods less energy.....	FD	49111	23.967	3.8	0.1	0.6	0.7	0.0	-0.1
Final demand goods less foods.....	FD	49112	23.576	8.0	2.6	2.2	2.6	-1.6	-0.7
Final demand services less trade services.....	FD	49113	48.582	4.5	0.2	0.5	0.8	0.1	0.3
Final demand distributive services ⁶	FD	49114	23.418	3.5	0.8	2.0	-2.3	1.1	-0.3
Final demand goods plus final demand distributive services ⁶	FD	49115	52.446	5.1	1.4	2.0	0.2	-0.3	-0.6
Final demand less foods, energy, and trade services ⁵	FD	49116	69.732	4.7	0.2	0.5	0.8	0.1	0.4
Private and government purchased capital equipment.....	FD	49117	6.057	3.8	0.2	0.3	0.3	0.1	0.3
Private and government purchased capital investment services.....	FD	49118	8.541	-1.6	0.8	1.9	-2.6	-0.8	-1.3
Total private and government purchased capital investment.....	FD	49119	14.598	1.3	0.5	1.0	-1.2	-0.3	-0.2
Total finished ³	FD	49201	79.614	4.2	0.6	0.9	0.3	0.0	0.1
Total finished less foods and energy ^{3, 5}	FD	49203	71.346	3.7	0.2	0.7	-0.3	0.4	0.3
Total finished less foods ^{3, 5}	FD	49205	75.331	4.4	0.7	1.0	0.3	0.0	0.1
Total finished less energy ³	FD	49206	75.629	3.5	0.1	0.6	-0.2	0.4	0.2
Finished goods ³	FD	49207	19.280	5.5	1.7	1.6	2.3	-1.4	-0.7
Finished goods less energy ³	FD	49208	15.295	2.4	-0.1	0.4	0.4	0.0	-0.2
Finished goods, excluding foods ^{3, 5}	FD	49209	14.997	7.3	2.5	2.0	2.9	-1.7	-0.5
Finished services ³	FD	49210	58.510	3.7	0.2	0.7	-0.4	0.5	0.3
Private capital investment services.....	FD	49211	8.005	-1.4	0.7	1.9	-2.5	-0.8	-1.2
Finished distributive services ^{3, 6}	FD	49212	19.259	3.4	0.7	1.9	-2.4	1.2	-0.1
Finished services less trade services ³	FD	49213	41.610	4.2	0.1	0.4	0.7	0.1	0.3
Finished services less distributive services ^{3, 6}	FD	49214	39.251	3.8	0.0	0.2	0.6	0.1	0.4
Total private capital investment (goods, services, and construction).....	FD	49215	15.165	1.2	0.5	1.1	-1.2	-0.3	-0.2
Finished goods plus finished distributive services ^{3, 6}	FD	49216	38.539	4.5	1.2	1.8	0.0	-0.1	-0.4
Total exports.....	FD	49301	12.721	6.8	1.2	1.6	1.1	-0.3	-0.3
Goods for export.....	FD	49302	6.629	7.7	1.5	1.9	1.9	-0.9	-0.5
Services for export.....	FD	49303	6.092	5.8	0.9	1.2	0.1	0.4	-0.2
Total government purchases.....	FD	49401	7.664	6.6	2.1	1.9	1.1	-0.9	-0.4
Government purchased goods.....	FD	49402	3.119	9.7	4.7	3.5	2.5	-2.4	-1.5
Government purchased services.....	FD	49403	3.735	4.2	0.4	1.0	0.0	0.4	0.0
Total government purchased capital investment (goods, services, construction).....	FD	49404	2.067	2.6	0.5	0.6	-0.9	-0.1	0.0
Government purchases, defense.....	FD	49405	1.915	5.6	3.3	2.8	0.0	-1.9	-1.5
Government purchases, non-defense.....	FD	49406	5.749	7.2	1.8	1.7	1.6	-0.6	0.0
Personal consumption.....	FD	49501	64.449	4.9	0.6	0.9	0.6	0.1	0.1
Personal consumption goods (finished consumer goods).....	FD	49502	13.944	6.2	2.3	2.1	3.1	-2.0	-1.1
Personal consumption goods less energy.....	FD	49503	9.959	1.7	-0.3	0.4	0.4	0.0	-0.5
Personal consumption goods less foods.....	FD	49504	9.661	9.3	3.7	2.8	4.2	-2.6	-1.0
Personal consumption nondurable goods less foods.....	FD	49508	7.505	10.9	4.7	3.5	5.2	-3.3	-1.3
Personal consumption services.....	FD	49505	50.505	4.5	0.1	0.6	-0.1	0.7	0.5
Personal consumption less trade services.....	FD	49506	50.802	4.9	0.8	0.9	1.4	-0.5	-0.1
Personal consumption less distributive services ⁶	FD	49507	48.896	4.7	0.7	0.7	1.4	-0.5	0.0
Personal consumption less foods and energy.....	FD	49510	56.181	4.4	0.1	0.6	0.0	0.6	0.4
Personal consumption less foods, energy, and trade services ⁴	FD	49511	42.534	4.3	0.2	0.4	0.7	0.1	0.3
Personal consumption less foods, energy, and distributive services ⁶	FD	49512	40.628	4.1	0.1	0.2	0.6	0.2	0.4
Personal consumption goods plus personal consumption distributive services ⁶	FD	49509	29.497	5.7	1.3	1.8	0.6	0.0	-0.2
Intermediate Demand by Commodity Type									
Processed goods									
Processed goods for intermediate demand.....	ID6	1	100.000	9.9	3.0	2.7	2.9	-1.1	-0.6
Materials and components for manufacturing.....	ID6	11	41.701	9.5	1.1	2.2	2.5	0.4	-0.2
Materials for manufacturing.....	ID6	111	26.085	11.0	1.5	2.8	3.7	0.4	-0.6
Materials for food manufacturing.....	ID6	1111	4.022	-3.3	0.6	-0.1	0.6	-0.2	-0.1
Materials for nondurable manufacturing.....	ID6	1112	11.101	10.3	2.2	4.3	5.9	-0.4	-2.1
Materials for durable manufacturing.....	ID6	1113	10.962	17.6	1.2	2.2	2.5	1.5	0.8
Components for manufacturing.....	ID6	112	15.616	6.9	0.5	1.2	0.6	0.5	0.5
Components for nondurable manufacturing.....	ID6	1121	0.530	9.2	1.3	2.4	2.1	1.0	0.6
Components for durable manufacturing.....	ID6	1122	15.086	6.8	0.5	1.1	0.5	0.5	0.5
Materials and components for construction.....	ID6	12	12.362	4.8	0.3	0.6	0.7	0.8	0.5
Materials for construction.....	ID6	121	5.315	4.7	0.2	1.0	0.9	1.0	0.6
Components for construction.....	ID6	122	7.047	4.9	0.4	0.3	0.5	0.6	0.4
Processed fuels and lubricants for intermediate demand.....	ID6	13	17.275	22.0	12.8	7.4	7.5	-7.0	-3.1
Processed fuels and lubricants to manufacturing industries.....	ID6	131	4.472	21.0	7.5	5.9	7.4	-1.4	-0.2
Processed fuels and lubricants to nonmanufacturing industries.....	ID6	132	12.803	22.3	14.6	7.9	7.6	-8.8	-4.0

See footnotes at end of table.

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued
[July 2026]

Grouping	Commodity code		Relative Importance Dec. 2025 ¹	Unadjusted 12-month percent change ² July 2025 to July 2026 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P	June to July ^P
Containers for intermediate demand.....	ID6	14	3.092	5.1	0.1	0.8	1.3	0.8	1.6
Supplies for intermediate demand.....	ID6	15	25.570	5.0	0.5	0.9	0.7	0.6	0.1
Supplies to manufacturing industries.....	ID6	151	2.947	11.6	0.7	2.1	1.2	1.6	0.5
Supplies to nonmanufacturing industries.....	ID6	152	22.623	4.1	0.4	0.8	0.7	0.4	0.0
Supplies to nonmanufacturing industries, feeds.....	ID6	1521	1.957	5.8	1.5	2.3	1.5	1.5	-1.8
Supplies to nonmanufacturing industries, other than feeds.....	ID6	1522	20.666	4.0	0.3	0.6	0.6	0.3	0.2
Unprocessed goods									
Unprocessed goods for intermediate demand.....	ID6	2	100.000	7.1	-0.2	1.7	3.1	-6.4	-1.8
Unprocessed foodstuffs and feedstuffs.....	ID6	21	38.070	-1.5	0.8	0.2	4.0	-3.7	0.7
Unprocessed nonfood materials.....	ID6	22	61.929	12.8	-0.7	2.6	2.6	-7.8	-3.2
Unprocessed nonfood materials except fuel.....	ID6	221	48.801	15.9	17.4	3.8	4.3	-10.1	-4.7
Unprocessed nonfood materials except fuel to manufacturing industries.....	ID6	2211	45.501	16.7	18.6	4.0	4.5	-10.7	-5.0
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	ID6	2212	3.300	5.7	0.3	0.7	0.4	0.7	0.4
Unprocessed fuel.....	ID6	222	13.128	-4.2	-50.9	-5.5	-9.4	11.3	7.1
Unprocessed fuel to manufacturing industries.....	ID6	2221	1.225	-2.8	-13.3	-1.2	-3.7	2.5	2.1
Unprocessed fuel to nonmanufacturing industries.....	ID6	2222	11.903	-4.9	-53.7	-6.2	-10.2	12.7	7.8
Services									
Services for intermediate demand.....	ID6	3	100.000	5.1	0.1	0.9	0.4	0.7	0.5
Trade services for intermediate demand ⁴	ID6	33	18.420	7.7	0.2	1.0	-1.2	2.1	0.7
Trade services for manufacturing industries.....	ID6	331	8.445	7.9	0.2	0.9	-0.7	0.9	1.4
Trade services for nonmanufacturing industries.....	ID6	332	9.975	7.5	0.2	1.0	-1.6	3.1	0.2
Transportation and warehousing services for intermediate demand.....	ID6	32	14.557	7.8	0.6	3.1	1.0	-0.3	-0.5
Transportation of passengers for intermediate demand.....	ID6	321	1.212	11.7	1.9	0.8	2.8	-0.3	-3.3
Transportation of passengers for manufacturing industries.....	ID6	3211	0.065	11.9	2.0	0.8	2.8	-0.3	-3.4
Transportation of passengers for nonmanufacturing industries.....	ID6	3212	1.147	11.6	1.9	0.8	2.8	-0.3	-3.3
Transportation and warehousing of goods for intermediate demand.....	ID6	322	13.345	7.5	0.5	3.3	0.8	-0.3	-0.2
Transportation and warehousing of goods for manufacturing industries.....	ID6	3221	2.556	7.1	1.5	3.2	1.5	-0.3	-1.0
Transportation and warehousing of goods for nonmanufacturing industries.....	ID6	3222	10.789	7.6	0.2	3.4	0.7	-0.3	0.0
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	67.023	3.9	-0.1	0.4	0.7	0.5	0.6
Services less trade, transportation, and warehousing for manufacturing industries.....	ID6	311	1.715	2.6	0.2	0.4	0.4	0.3	0.2
Services less trade, transportation, and warehousing for nonmanufacturing industries.....	ID6	312	65.308	3.9	-0.1	0.4	0.8	0.5	0.6
Construction									
Construction for intermediate demand.....	ID6	4	100.000	5.1	0.1	0.3	1.1	0.3	0.1
Special Groupings of Intermediate Demand by Commodity Type									
Processed materials less foods and feeds.....	ID6	9111	90.763	11.0	3.2	2.9	3.1	-1.2	-0.6
Processed foods and feeds.....	ID6	9112	9.237	-0.4	0.6	0.4	0.6	0.2	-0.5
Processed energy goods.....	ID6	9113	17.275	22.0	12.8	7.4	7.5	-7.0	-3.1
Processed materials less energy.....	ID6	9118	82.725	7.2	0.8	1.5	1.7	0.5	0.0
Processed materials less foods and energy.....	ID6	9115	73.488	8.2	0.8	1.6	1.8	0.6	0.1
Intermediate distributive services ⁷	ID6	9116	31.765	7.6	0.3	2.0	-0.3	1.1	0.3
Processed goods plus intermediate distributive services.....	ID6	9117	—	9.2	2.1	2.4	1.9	-0.4	-0.3
Unprocessed materials less agricultural products.....	ID6	9211	57.684	13.4	-0.8	2.9	2.2	-7.6	-4.3
Unprocessed energy materials ⁸	ID6	9212	31.739	8.4	-1.2	5.1	2.9	-12.5	-7.4
Unprocessed materials less energy.....	ID6	9213	68.261	6.6	0.8	-0.1	3.3	-2.8	1.1
Unprocessed nonfood materials less energy ⁹	ID6	9216	30.191	19.6	0.8	-0.4	2.4	-1.7	1.6
Intermediate Demand by Production Flow									
Stage 4 Intermediate Demand									
Stage 4 intermediate demand.....	ID5	4	100.000	6.7	0.4	0.9	1.0	0.3	0.6
Inputs to stage 4 goods producers.....	ID5	41	23.762	7.3	0.3	1.0	0.9	0.3	0.8
Goods.....	ID5	411	17.455	7.3	0.5	1.1	1.3	0.4	0.7
Foods.....	ID5	4111	2.692	0.6	-0.2	0.8	2.6	-1.8	0.5
Energy.....	ID5	4112	0.082	41.7	7.1	4.7	13.4	0.1	-0.5
Goods excluding foods and energy.....	ID5	4113	14.681	8.2	0.6	1.1	1.0	0.8	0.7
Services.....	ID5	412	6.307	7.2	-0.1	0.9	-0.2	0.0	1.3
Trade services.....	ID5	4123	5.148	8.1	-0.3	0.9	-0.5	0.0	1.7
Transportation and warehousing services.....	ID5	4122	0.386	6.9	1.4	2.7	1.8	-0.4	-1.4
Transportation of passengers.....	ID5	41221	0.073	11.9	2.0	0.8	2.8	-0.3	-3.4
Transportation and warehousing of goods.....	ID5	41222	0.313	6.0	1.3	3.2	1.5	-0.4	-0.9

See footnotes at end of table.

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued
[July 2026]

Grouping	Commodity code		Relative Importance Dec. 2025 ¹	Unadjusted 12-month percent change ² July 2025 to July 2026 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P	June to July ^P
Services less trade, transportation, and warehousing.....	ID5	4121	0.773	3.3	0.3	0.0	0.5	0.3	0.4
Inputs to stage 4 services producers.....	ID5	42	57.859	6.1	0.0	0.6	1.0	0.3	0.7
Goods.....	ID5	421	16.707	4.7	0.7	0.9	1.0	-0.4	0.1
Foods.....	ID5	4211	3.280	0.9	0.2	0.4	-0.3	-0.3	-0.5
Energy.....	ID5	4212	5.403	6.1	1.3	1.8	1.9	-1.3	0.0
Goods excluding foods and energy.....	ID5	4213	8.024	4.6	0.5	0.5	0.9	0.3	0.4
Services.....	ID5	422	41.045	6.4	-0.2	0.4	0.9	0.6	1.0
Trade services.....	ID5	4223	4.672	6.2	0.0	1.0	-1.3	1.7	0.3
Transportation and warehousing services.....	ID5	4222	3.920	7.6	0.6	2.3	0.4	-0.4	0.3
Transportation of passengers.....	ID5	42221	0.316	11.8	1.9	0.8	2.8	-0.3	-3.4
Transportation and warehousing of goods.....	ID5	42222	3.604	7.0	0.5	2.5	0.1	-0.4	0.6
Services less trade, transportation, and warehousing.....	ID5	4221	32.453	6.3	-0.4	0.1	1.3	0.6	1.1
Construction.....	ID5	423	0.107	5.1	0.1	0.3	1.1	0.3	0.1
Inputs to stage 4 construction producers.....	ID5	43	18.377	7.3	1.6	1.6	1.5	0.0	0.0
Goods.....	ID5	431	13.626	7.4	1.8	1.4	2.0	-0.5	0.1
Energy.....	ID5	4312	0.744	40.7	24.3	12.3	17.7	-12.1	-4.6
Goods excluding foods and energy.....	ID5	4313	12.882	5.3	0.3	0.6	0.6	0.7	0.5
Services.....	ID5	432	4.751	6.8	1.2	1.9	0.1	1.4	-0.2
Trade services.....	ID5	4323	2.139	8.8	1.2	0.9	-0.8	3.4	0.2
Transportation and warehousing services.....	ID5	4322	1.122	9.6	2.5	5.2	2.0	-0.7	-1.6
Transportation and warehousing of goods.....	ID5	43222	1.122	9.5	2.5	5.2	2.0	-0.7	-1.6
Services less trade, transportation, and warehousing.....	ID5	4321	1.490	2.1	0.1	0.8	0.0	0.4	0.3
Stage 3 Intermediate Demand									
Stage 3 intermediate demand.....	ID5	3	100.000	5.8	1.4	1.7	1.7	-0.2	-0.1
Inputs to stage 3 goods producers.....	ID5	31	41.662	6.7	1.4	2.2	2.4	-0.2	0.0
Goods.....	ID5	311	34.992	6.2	1.4	2.1	2.6	-0.3	0.1
Foods.....	ID5	3111	10.916	-4.3	0.8	1.2	3.3	-2.5	-0.5
Energy.....	ID5	3112	1.193	41.9	10.8	12.9	5.5	0.2	-1.8
Goods excluding foods and energy.....	ID5	3113	22.883	9.6	1.1	1.8	2.1	0.8	0.5
Services.....	ID5	312	6.670	7.9	1.7	2.8	1.1	0.3	-0.4
Trade services.....	ID5	3123	2.474	7.7	1.4	1.2	0.0	1.5	0.6
Transportation and warehousing services.....	ID5	3122	3.366	9.5	2.2	4.6	2.0	-0.5	-1.4
Transportation of passengers.....	ID5	31221	0.083	11.9	2.0	0.8	2.8	-0.3	-3.4
Transportation and warehousing of goods.....	ID5	31222	3.283	9.3	2.2	4.7	2.0	-0.5	-1.3
Services less trade, transportation, and warehousing.....	ID5	3121	0.830	2.9	0.3	0.4	0.3	0.0	0.5
Inputs to stage 3 services producers.....	ID5	32	57.010	5.1	1.4	1.3	1.2	-0.3	-0.2
Goods.....	ID5	321	12.385	8.5	5.4	3.5	3.9	-3.0	-1.2
Foods.....	ID5	3211	0.248	9.3	0.0	2.1	1.0	-0.4	-1.0
Energy.....	ID5	3212	3.181	28.7	18.5	9.3	10.5	-9.7	-3.8
Goods excluding foods and energy.....	ID5	3213	8.956	5.3	0.5	1.0	0.8	0.5	0.0
Services.....	ID5	322	43.940	3.7	0.3	0.7	0.4	0.6	0.1
Trade services.....	ID5	3223	2.078	7.0	1.1	1.0	-3.0	6.0	-1.7
Transportation and warehousing services.....	ID5	3222	9.305	7.3	0.4	2.7	0.7	-0.3	0.2
Transportation of passengers.....	ID5	32221	0.608	6.5	1.9	0.8	2.8	-0.3	-3.3
Transportation and warehousing of goods.....	ID5	32222	8.697	7.3	0.3	2.9	0.6	-0.3	0.4
Services less trade, transportation, and warehousing.....	ID5	3221	32.557	2.4	0.2	0.1	0.5	0.5	0.2
Construction.....	ID5	323	0.685	5.1	0.1	0.3	1.1	0.3	0.1
Inputs to stage 3 construction producers.....	ID5	33	1.329	5.9	0.5	0.0	1.0	1.1	0.8
Goods.....	ID5	331	0.836	5.7	0.6	0.5	1.0	0.5	1.0
Goods excluding foods and energy.....	ID5	3313	0.836	5.7	0.6	0.5	1.0	0.5	1.0
Services.....	ID5	332	0.493	5.5	0.3	-0.9	1.1	2.1	0.4
Trade services.....	ID5	3323	0.329	6.3	0.3	-1.8	1.6	3.0	0.5
Transportation and warehousing services.....	ID5	3322	0.015	5.1	0.3	1.5	1.2	0.5	0.1
Transportation and warehousing of goods.....	ID5	33222	0.015	5.1	0.3	1.5	1.2	0.5	0.1
Services less trade, transportation, and warehousing.....	ID5	3321	0.149	2.0	0.2	0.8	0.1	0.4	0.3
Stage 2 Intermediate Demand									
Stage 2 intermediate demand.....	ID5	2	100.000	7.6	0.8	2.1	1.6	-1.7	-1.0
Inputs to stage 2 goods producers.....	ID5	21	45.219	10.8	0.8	2.8	2.6	-3.9	-2.1
Goods.....	ID5	211	32.728	13.4	1.2	3.5	3.7	-5.4	-3.0
Foods.....	ID5	2111	2.984	11.1	5.2	-0.3	2.9	-2.3	3.0
Energy.....	ID5	2112	12.361	10.4	0.7	5.3	3.6	-12.4	-7.6
Goods excluding foods and energy.....	ID5	2113	17.383	16.8	0.9	2.7	4.0	0.3	-0.4
Services.....	ID5	212	12.253	4.2	-0.3	0.9	-0.7	1.0	0.5
Trade services.....	ID5	2123	5.702	6.6	-0.6	1.3	-1.9	1.7	1.2
Transportation and warehousing services.....	ID5	2122	3.336	2.7	-0.2	0.0	0.5	0.2	-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
[July 2026]

Grouping	Commodity code		Relative Importance Dec. 2025 ¹	Unadjusted 12-month percent change ² July 2025 to July 2026 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P	June to July ^P
Transportation of passengers.....	ID5	21221	0.024	10.3	1.6	0.7	2.3	-0.2	-2.8
Transportation and warehousing of goods.....	ID5	21222	3.312	2.6	-0.2	0.0	0.5	0.2	-0.2
Services less trade, transportation, and warehousing.....	ID5	2121	3.215	1.4	0.2	1.0	0.1	0.4	0.0
Construction.....	ID5	213	0.238	5.1	0.1	0.3	1.1	0.3	0.1
Inputs to stage 2 services producers.....	ID5	22	54.781	4.8	0.7	1.4	0.8	0.3	0.0
Goods.....	ID5	221	5.092	16.7	7.1	4.9	4.1	-3.8	-1.5
Foods.....	ID5	2211	0.168	9.6	2.8	2.7	2.3	1.8	-1.3
Energy.....	ID5	2212	1.092	45.8	27.2	13.3	10.9	-13.1	-6.0
Goods excluding foods and energy.....	ID5	2213	3.832	7.3	0.9	1.6	1.2	0.4	0.3
Services.....	ID5	222	49.051	3.6	0.1	1.1	0.4	0.8	0.2
Trade services.....	ID5	2223	2.552	11.7	0.2	3.3	-4.3	5.9	0.1
Transportation and warehousing services.....	ID5	2222	6.102	8.3	-1.1	3.7	0.8	0.2	0.2
Transportation of passengers.....	ID5	22221	0.206	11.6	1.9	0.8	2.7	-0.2	-3.3
Transportation and warehousing of goods.....	ID5	22222	5.896	7.8	-1.2	3.8	0.8	0.2	0.3
Services less trade, transportation, and warehousing.....	ID5	2221	40.397	2.5	0.3	0.5	0.6	0.5	0.2
Construction.....	ID5	223	0.638	5.1	0.1	0.3	1.1	0.3	0.1
Stage 1 Intermediate Demand									
Stage 1 intermediate demand.....	ID5	1	100.000	9.7	1.7	2.3	2.6	-0.5	-0.1
Inputs to stage 1 goods producers.....	ID5	11	40.305	11.5	1.1	2.6	3.5	-0.2	0.0
Goods.....	ID5	111	32.143	12.4	1.1	2.8	4.2	-0.4	-0.2
Foods.....	ID5	1111	2.031	5.9	4.5	-1.5	6.7	-6.6	7.8
Energy.....	ID5	1112	2.632	15.6	1.2	3.5	4.3	-3.3	-2.2
Goods excluding foods and energy.....	ID5	1113	27.480	12.9	0.8	3.0	4.1	0.4	-0.6
Services.....	ID5	112	8.162	8.3	1.4	1.9	0.4	0.6	0.8
Trade services.....	ID5	1123	4.779	9.2	1.5	1.4	-0.2	1.0	1.5
Transportation and warehousing services.....	ID5	1122	1.674	12.7	2.3	4.8	2.2	-0.2	-1.4
Transportation of passengers.....	ID5	11221	0.092	11.9	2.0	0.8	2.8	-0.3	-3.4
Transportation and warehousing of goods.....	ID5	11222	1.582	12.4	2.3	5.0	2.2	-0.2	-1.2
Services less trade, transportation, and warehousing.....	ID5	1121	1.709	2.8	0.2	0.3	0.1	0.2	1.0
Inputs to stage 1 services producers.....	ID5	12	48.805	8.3	1.9	2.0	2.0	-0.8	-0.2
Goods.....	ID5	121	15.566	12.9	6.5	4.1	4.5	-3.6	-1.6
Foods.....	ID5	1211	0.050	-50.8	-4.3	-8.6	0.7	2.7	-0.8
Energy.....	ID5	1212	3.927	35.5	23.3	11.9	11.7	-10.9	-5.3
Goods excluding foods and energy.....	ID5	1213	11.589	5.4	0.4	0.7	0.8	0.5	0.3
Services.....	ID5	122	33.236	5.9	-0.2	1.0	0.7	0.7	0.6
Trade services.....	ID5	1223	3.429	8.7	0.5	1.4	-2.5	4.7	-0.3
Transportation and warehousing services.....	ID5	1222	4.081	9.1	1.4	3.4	1.0	-0.6	-1.7
Transportation of passengers.....	ID5	12221	1.200	11.9	2.0	0.8	2.8	-0.3	-3.4
Transportation and warehousing of goods.....	ID5	12222	2.881	8.0	1.1	4.5	0.2	-0.8	-1.0
Services less trade, transportation, and warehousing.....	ID5	1221	25.726	5.0	-0.6	0.5	1.0	0.4	1.0
Construction.....	ID5	123	0.003	5.1	0.1	0.3	1.1	0.3	0.1
Inputs to stage 1 construction producers.....	ID5	13	10.890	9.7	2.7	2.0	2.6	-0.4	-0.3
Goods.....	ID5	131	7.018	11.2	3.7	2.6	3.6	-1.5	-0.4
Energy.....	ID5	1312	0.823	46.2	27.5	12.9	15.1	-11.6	-4.2
Goods excluding foods and energy.....	ID5	1313	6.195	5.1	0.2	0.6	1.2	0.9	0.4
Services.....	ID5	132	3.872	7.3	1.0	0.9	0.6	1.9	-0.1
Trade services.....	ID5	1323	2.509	7.4	0.7	-0.3	0.3	3.2	0.3
Transportation and warehousing services.....	ID5	1322	0.678	11.0	2.8	5.8	2.2	-0.7	-1.7
Transportation and warehousing of goods.....	ID5	13222	0.678	11.0	2.8	5.8	2.2	-0.7	-1.7
Services less trade, transportation, and warehousing.....	ID5	1321	0.685	2.4	0.1	0.7	0.2	0.3	0.2
Special Groupings of Intermediate Demand by Production Flow									
Total goods inputs to stage 4 intermediate demand.....	ID5	9411	47.788	6.6	0.9	1.1	1.4	-0.1	0.3
Total services inputs to stage 4 intermediate demand.....	ID5	9412	52.103	6.6	-0.1	0.6	0.7	0.6	0.9
Total construction inputs to stage 4 intermediate demand.....	ID5	9413	0.107	5.1	0.1	0.3	1.1	0.3	0.1
Total foods inputs to stage 4 intermediate demand.....	ID5	9414	5.972	0.9	0.0	0.6	1.0	-1.0	-0.1
Total energy goods inputs to stage 4 intermediate demand.....	ID5	9415	6.229	10.9	4.3	3.4	4.7	-3.2	-0.8
Total goods less foods and energy inputs to stage 4 intermediate demand.....	ID5	9416	35.587	6.4	0.5	0.8	0.8	0.6	0.6
Total goods inputs to stage 3 intermediate demand.....	ID5	9311	48.213	6.8	2.4	2.4	2.9	-1.0	-0.2
Total services inputs to stage 3 intermediate demand.....	ID5	9312	51.103	4.3	0.5	1.0	0.5	0.5	0.0
Total construction inputs to stage 3 intermediate demand.....	ID5	9313	0.685	5.1	0.1	0.3	1.1	0.3	0.1
Total foods inputs to stage 3 intermediate demand.....	ID5	9314	11.164	-4.2	0.7	1.2	3.2	-2.4	-0.6
Total energy goods inputs to stage 3 intermediate demand.....	ID5	9315	4.374	31.6	16.4	10.2	9.2	-7.1	-3.3
Total goods less foods and energy inputs to stage 3 intermediate demand.....	ID5	9316	32.675	8.2	1.0	1.6	1.7	0.7	0.4
Total goods inputs to stage 2 intermediate demand.....	ID5	9211	37.820	13.8	1.9	3.7	3.8	-5.2	-2.8
Total services inputs to stage 2 intermediate demand.....	ID5	9212	61.304	3.8	0.0	1.0	0.2	0.8	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
[July 2026]

Grouping	Commodity code		Relative Importance Dec. 2025 ¹	Unadjusted 12-month percent change ² July 2025 to July 2026 ^p	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Feb. to Mar.	Mar. to Apr. ^p	Apr. to May ^p	May to June ^p	June to July ^p
Total construction inputs to stage 2 intermediate demand.....	ID5	9213	0.876	5.1	0.1	0.3	1.1	0.3	0.1
Total foods inputs to stage 2 intermediate demand.....	ID5	9214	3.152	11.1	5.0	-0.1	2.9	-2.1	2.8
Total energy goods inputs to stage 2 intermediate demand.....	ID5	9215	13.453	13.5	2.6	6.0	4.3	-12.5	-7.5
Total goods less foods and energy inputs to stage 2 intermediate demand.....	ID5	9216	21.215	14.8	0.9	2.5	3.5	0.3	-0.3
Total goods inputs to stage 1 intermediate demand.....	ID5	9111	54.727	12.2	3.0	3.2	4.2	-1.5	-0.6
Total services inputs to stage 1 intermediate demand.....	ID5	9112	45.270	6.4	0.2	1.1	0.6	0.8	0.5
Total construction inputs to stage 1 intermediate demand.....	ID5	9117	0.003	5.1	0.1	0.3	1.1	0.3	0.1
Total foods inputs to stage 1 intermediate demand.....	ID5	9114	2.081	3.8	4.3	-1.6	6.6	-6.4	7.6
Total energy goods inputs to stage 1 intermediate demand.....	ID5	9115	7.382	30.5	15.8	9.4	9.9	-8.8	-4.2
Total goods less foods and energy inputs to stage 1 intermediate demand.....	ID5	9116	45.264	9.8	0.6	2.1	2.9	0.5	-0.2

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
[July 2026]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹					
	Group code	Item code		July 2025 to July 2026 ^P	Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P	June to July ^P
Final Demand									
Final demand.....	FD	4	4.7	0.8	1.1	0.5	-0.1	0.0	
Final demand goods.....	FD	41	6.5	2.0	1.9	2.3	-1.4	-0.7	
Final demand foods.....	FD	411	-0.1	-0.6	0.2	0.6	-0.5	-0.9	
Fresh fruits and melons.....	01	11	5.0	-6.3	1.3	8.7	-2.2	2.3	
Fresh and dry vegetables.....	01	13	-19.1	-10.7	13.5	3.7	-6.0	-34.9	
Grains.....	01	2	7.1	7.5	-4.4	10.2	-12.1	14.8	
Eggs for fresh use ²	01	7107	-70.8	-6.3	-49.0	-3.4	-1.7	37.0	
Oilseeds.....	01	8301	17.4	8.0	-3.8	5.0	-7.8	9.5	
Bakery products ²	02	11	1.6	-0.2	0.0	0.3	-0.1	0.1	
Milled rice ²	02	13	-4.3	0.0	-0.2	0.1	0.0	0.1	
Pasta products ²	02	1402	3.5	0.0	0.0	0.2	0.0	0.0	
Beef and veal.....	02	2101	7.8	2.6	-3.5	2.0	-1.5	0.0	
Pork.....	02	2104	-14.8	-8.3	-0.7	-10.0	0.8	-2.8	
Processed young chickens.....	02	2203	-10.0	-4.5	0.8	-2.3	-2.5	5.2	
Processed turkeys ²	02	2206	-12.8	-3.7	-3.7	-1.4	-4.6	-15.3	
Finfish and shellfish.....	02	23	13.7	-0.7	4.4	-2.8	0.7	2.6	
Dairy products ²	02	3	0.4	2.9	1.9	1.4	1.0	-0.3	
Processed fruits and vegetables ²	02	4	4.7	-0.2	0.2	1.5	0.0	0.3	
Confectionery end products ²	02	55	7.0	0.0	0.7	0.4	0.1	0.3	
Soft drinks ²	02	62	5.3	0.0	-0.7	1.1	0.0	0.7	
Roasted coffee ²	02	6301	6.6	-1.5	0.5	0.1	-0.5	-0.2	
Shortening and cooking oils ²	02	78	2.5	-0.1	5.0	-1.6	-0.6	-0.5	
Frozen specialty food ²	02	85	2.0	1.0	0.6	-0.6	0.3	0.4	
Final demand energy.....	FD	412	18.2	10.5	7.2	8.2	-6.5	-3.1	
Natural gas liquids ²	05	32	15.0	33.4	2.2	7.9	-6.5	-9.8	
Residential electric power.....	05	41	4.0	0.2	0.7	0.0	0.3	0.5	
Residential natural gas.....	05	51	4.4	-1.5	-1.0	0.4	1.9	0.9	
Gasoline.....	05	71	37.1	19.5	14.4	20.9	-12.1	-5.7	
Home heating oil and distillates.....	05	7302	47.7	46.0	8.4	4.2	-8.7	-0.6	
No. 2 diesel fuel.....	05	7303	44.2	42.5	12.2	13.6	-17.7	-6.7	
Final demand goods less foods and energy.....	FD	413	4.9	0.4	0.7	0.8	0.2	0.1	
Alcoholic beverages.....	02	61	0.7	0.0	-0.1	-0.2	0.2	0.2	
Pet food ²	02	9402	1.1	0.0	0.0	0.0	0.0	0.0	
Women's, girls', and infants' apparel ²	03	8106	3.3	0.0	0.0	0.0	0.0	0.0	
Men's and boys' apparel ²	03	8107	2.6	0.0	0.2	0.3	0.1	0.0	
Textile house furnishings ²	03	82	4.0	-0.1	0.0	0.1	0.2	0.0	
Industrial chemicals.....	06	1	11.8	3.9	6.3	6.1	-1.4	-3.1	
Pharmaceutical preparations ²	06	38	1.2	0.0	0.0	0.0	-0.1	0.1	
Soaps and detergents ²	06	71	4.2	0.2	0.0	1.0	0.1	0.1	
Cleaning and polishing products ²	06	72	5.1	0.1	0.5	0.8	2.2	1.2	
Cosmetics and other toiletries ²	06	75	1.6	0.0	0.0	-0.1	0.7	0.0	
Tires ²	07	1201	2.7	-0.5	0.5	0.2	-0.6	1.3	
Consumer, institutional, and commercial products, n.e.c. ²	07	2B	5.4	0.0	0.4	1.6	2.3	-0.1	
Sanitary paper products ²	09	1501	-0.2	0.2	-0.2	-0.2	-0.6	-1.0	
Iron and steel scrap.....	10	12	11.4	-3.6	6.0	0.7	4.3	1.5	
Nonferrous metals.....	10	2	31.9	1.5	0.2	3.1	0.0	-1.4	
Agricultural machinery and equipment ²	11	1	2.6	0.1	0.2	0.0	0.1	0.1	
Construction machinery and equipment ²	11	2	2.7	0.0	0.1	0.2	0.0	0.7	
Metal cutting machine tools ²	11	37	3.7	0.0	0.0	0.3	0.0	0.5	
Metal forming machine tools ²	11	38	0.0	0.0	0.0	0.0	0.0	0.0	
Tools, dies, jigs, fixtures, and industrial molds ²	11	39	4.2	0.7	0.6	0.0	0.8	0.0	
Pumps, compressors, and equipment ²	11	41	3.9	0.2	-0.2	0.0	-0.1	1.1	
Industrial material handling equipment ²	11	44	3.5	0.2	0.1	0.8	0.6	0.0	
Electronic computers and computer equipment ²	11	5	9.8	0.0	0.1	0.2	2.5	1.1	
Food products machinery ²	11	61	3.8	0.2	0.0	0.0	0.1	1.2	
Paper industries machinery ²	11	64	4.6	0.1	0.1	0.0	0.0	0.1	
Printing trades machinery and equipment ²	11	65	4.2	0.0	0.0	1.0	0.0	0.0	
Transformers and power regulators ²	11	74	7.6	0.0	-0.4	0.4	0.0	4.2	
Communication and related equipment.....	11	76	12.5	0.2	0.3	0.2	0.2	0.2	
Electronic components and accessories.....	11	78	28.0	2.1	7.5	-0.5	0.6	-0.7	
X-ray and electromedical equipment.....	11	7905	4.7	1.3	0.7	0.1	0.1	0.2	
Oil field and gas field machinery ²	11	91	1.4	0.0	0.5	0.0	0.0	0.0	
Mining machinery and equipment ²	11	92	3.8	0.0	0.2	1.4	1.5	0.2	
Internal combustion engines ²	11	94	4.8	0.0	1.0	0.0	0.0	0.3	

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued
[July 2026]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code	July 2025 to July 2026 ^P	Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P	June to July ^P
Household furniture ²	12	1	5.4	0.1	1.4	0.9	1.4	0.1
Commercial furniture ²	12	2	3.4	0.1	-0.2	0.4	0.6	0.3
Floor coverings ²	12	3	4.1	0.5	-0.4	0.0	1.6	0.7
Household appliances ²	12	4	-0.6	-0.3	-0.3	0.0	0.0	0.0
Home electronic equipment ²	12	5	-0.6	0.0	0.0	0.0	0.0	0.0
Lawn and garden equipment excl. garden tractors ²	12	66	2.7	0.0	0.0	1.1	0.0	-0.2
Passenger cars.....	14	1101	1.1	0.5	0.3	0.0	0.2	0.1
Light motor trucks.....	14	1105	1.7	0.2	0.3	0.1	-0.2	0.1
Heavy motor trucks ²	14	1106	1.4	0.1	0.1	0.4	0.0	0.1
Motor vehicles parts.....	14	12	2.7	-0.1	0.3	0.4	0.2	0.3
Truck trailers ²	14	14	8.9	0.0	0.1	2.2	0.1	0.7
Travel trailers and campers ²	14	16	5.6	0.2	0.1	0.3	1.1	0.4
Aircraft.....	14	21	2.6	0.3	0.3	0.3	0.0	0.2
Ships ²	14	31	0.6	0.0	0.1	0.1	-0.3	0.1
Railroad equipment ²	14	4	1.6	0.2	0.4	0.0	0.1	0.7
Sporting and athletic goods ²	15	12	2.6	0.0	0.2	0.8	-0.6	0.5
Cigarettes ²	15	21	11.3	0.0	1.9	0.9	0.0	0.0
Mobile homes.....	15	5	2.5	0.1	-0.9	0.0	0.0	0.2
Medical, surgical & personal aid devices.....	15	6	3.8	0.1	0.1	1.2	0.0	0.0
Jewelry, platinum and karat gold ²	15	9402	0.9	-1.6	-0.3	0.6	-6.0	-4.3
Costume jewelry and novelties ²	15	9404	6.1	1.0	0.8	-0.1	-0.8	-1.0
Footwear ²	15	9F2	3.3	-0.3	0.3	0.5	0.4	0.0
Final demand services.....	FD	42	3.9	0.3	0.8	-0.3	0.5	0.2
Final demand trade services ³	FD	423	2.4	0.5	1.5	-3.1	1.4	-0.1
Machinery and equipment parts and supplies wholesaling ²	57	1102	11.5	-0.6	1.0	-0.8	0.4	2.0
Machinery and vehicle wholesaling ²	57	1103	-13.1	4.1	5.0	-11.7	-1.3	-9.0
Professional and commercial equipment wholesaling ²	57	1104	-0.9	-1.8	0.0	6.3	-3.6	0.6
Furnishings wholesaling ²	57	2	5.3	0.0	-0.1	0.0	-0.8	0.0
Chemicals and allied products wholesaling ²	57	5	8.2	3.8	2.5	1.4	0.3	0.0
Paper and plastics products wholesaling ²	57	6	-1.6	2.0	-0.4	1.2	-1.4	-0.5
Apparel wholesaling ²	57	7	4.8	-2.8	-0.4	1.5	-2.2	7.3
Food and alcohol wholesaling ²	57	8	-1.0	-4.2	0.4	-1.5	-3.4	2.9
Food and alcohol retailing.....	58	1	5.5	1.4	-0.8	1.1	0.4	2.1
Health, beauty, and optical goods retailing ²	58	2	7.4	-2.3	1.3	1.3	0.7	4.2
Apparel, jewelry, footwear, and accessories retailing.....	58	3	6.6	3.4	-1.5	-2.2	3.1	0.9
Computer hardware, software, and supplies retailing ²	58	4	14.2	-1.0	0.1	-1.2	-4.3	11.9
TV, video, and photographic equipment and supplies retailing.....	58	5	27.9	-3.1	2.7	-5.3	-1.1	31.0
Automobiles retailing (partial).....	58	6101	-13.8	-1.3	-0.9	-4.6	-2.9	4.0
Automotive parts, including tires, retailing ²	58	6102	17.1	-1.1	-0.5	3.3	0.9	6.6
RVs, trailers, and campers retailing ²	58	8	-4.2	-7.1	8.7	-12.3	-4.9	0.4
Sporting goods, including boats, retailing.....	58	9	5.4	-6.9	-0.8	3.9	-1.0	2.8
Lawn, garden, and farm equipment and supplies retailing ²	58	A	13.2	-1.1	0.3	-1.5	-4.6	21.3
Furniture retailing ²	58	B	2.8	-0.7	0.0	-5.2	6.4	-1.8
Flooring and floor coverings retailing ²	58	C	1.2	0.3	-0.3	-0.9	-0.6	1.1
Hardware, building materials, and supplies retailing.....	58	D	6.9	0.2	-4.2	4.6	1.6	1.4
Major household appliances retailing.....	58	E	-1.4	3.1	-3.0	1.8	-1.9	3.2
Fuels and lubricants retailing.....	58	F	20.0	-1.6	15.1	-11.7	7.8	2.8
Cleaning supplies and paper products retailing ²	58	G	6.4	-3.2	-0.7	-1.1	-0.4	5.7
Book retailing ²	58	H	-2.9	-2.4	-2.7	-0.6	-2.2	-0.4
Final demand transportation and warehousing services.....	FD	422	10.0	2.2	3.7	2.1	-0.5	-1.8
Rail transportation of freight and mail ²	30	11	1.3	0.0	0.5	0.7	0.0	0.0
Truck transportation of freight ²	30	12	10.9	2.9	5.9	2.2	-0.9	-1.8
Air transportation of freight ²	30	14	7.1	0.3	4.2	2.5	0.2	-1.6
Courier, messenger, and U.S. postal services.....	30	16	7.8	0.7	2.8	1.1	-0.5	0.7
Rail transportation of passengers ²	30	21	0.0	0.0	0.0	0.0	0.0	0.0
Airline passenger services.....	30	22	11.9	2.0	0.8	2.8	-0.3	-3.4
Final demand services less trade, transportation, and warehousing.....	FD	421	3.9	0.0	0.1	0.7	0.2	0.6
Sales of books.....	33	11	7.0	-1.0	0.5	0.5	0.8	0.6
Sales and subscriptions of periodicals and newspapers.....	33	12	0.2	0.1	0.2	-0.2	-0.3	0.2
Application software publishing ²	34	2	2.8	0.7	-0.2	0.4	-1.0	-1.2
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	0.6	-0.2	0.1	0.0	0.0	-0.4
Residential wired telecommunication services ²	37	11	0.1	0.0	0.0	0.0	0.0	0.0
Wireless telecommunication services.....	37	2	-2.8	0.1	0.2	-0.6	0.1	0.1
Cable and satellite subscriber services.....	37	3	6.3	-2.2	-0.5	0.9	0.5	2.9
Internet access services ²	37	4	-0.8	1.0	-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
[July 2026]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		July 2025 to July 2026 ^P	Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P
Bundled wired telecommunications access services ²	37	5	8.7	0.7	1.2	-0.1	-0.3	1.5
Consumer loans (partial).....	39	12	4.4	0.9	1.4	-1.0	5.9	-0.5
Deposit services (partial) ²	39	2	-2.1	-3.6	-0.2	0.4	-6.0	1.2
Other credit intermediation, incl. trust services (partial) ²	39	3	11.1	0.0	0.0	0.0	-2.2	0.0
Securities brokerage, dealing, investment advice, and related services ² ...	40	1	10.8	-1.9	1.3	4.4	3.1	-0.8
Portfolio management ²	40	2	22.5	1.0	-1.8	5.0	0.6	6.5
Life insurance ²	41	1101	0.2	0.0	0.0	0.0	0.0	0.0
Disability insurance, including accidental death ²	41	1102	0.0	0.0	0.0	0.0	0.0	0.0
Health and medical insurance.....	41	1103	6.6	0.3	0.3	0.5	0.3	0.2
Property and casualty insurance ²	41	1104	3.3	0.5	0.1	0.0	0.0	0.1
Annuities ²	41	2	-4.8	-2.9	-0.6	0.1	-0.1	0.0
Residential property sales and leases, brokerage fees and commissions..	43	21	1.8	-1.4	0.5	0.4	-0.4	0.8
Passenger car rental.....	44	1	-2.3	1.6	-3.9	-2.7	0.1	-3.0
Legal services.....	45	1	6.5	-0.3	0.8	1.1	0.4	-0.7
Tax preparation and planning.....	45	2102	6.2	-1.0	-0.8	1.9	0.5	0.4
Architectural and engineering services.....	45	3	2.1	0.1	0.6	0.4	0.1	0.2
Management, scientific, and technical consulting services ²	45	4	8.4	3.1	-5.7	4.1	0.6	3.3
Arrangement of flights (partial).....	47	1	6.5	0.6	-3.3	-1.0	2.6	1.8
Arrangement of vehicle rentals and lodging ²	47	2	5.6	0.0	5.8	0.0	0.0	2.7
Arrangement of cruises and tours ²	47	3	1.4	0.2	1.2	0.2	-1.3	2.4
Physician care.....	51	1101	1.1	0.2	0.1	0.0	0.1	-0.1
Medical laboratory and diagnostic imaging care ²	51	1102	0.6	0.2	0.0	0.2	0.0	0.0
Home health and hospice care.....	51	1103	3.4	0.2	0.3	0.4	0.3	0.1
Hospital outpatient care.....	51	1104	1.3	0.4	0.2	0.1	-0.1	0.9
Dental care.....	51	1105	4.0	0.0	0.1	0.0	0.1	0.5
Hospital inpatient care.....	51	2101	4.0	0.0	0.0	0.5	0.4	0.2
Nursing home care.....	51	2102	3.7	0.5	0.2	0.4	0.2	0.4
Traveler accommodation services.....	53	11	4.4	-1.7	-0.4	1.2	-1.5	-0.2
Food and beverages for immediate consumption services (partial) ²	54	1	3.1	0.3	0.0	0.2	0.4	0.1
Motor vehicle repair and maintenance (partial) ²	55	2	7.8	0.7	0.5	0.2	0.6	0.5
Membership dues and admissions and recreation facility use fees (partial).....	56	1	4.5	-2.0	1.2	-0.8	0.7	0.1
Recreational activity instruction fees (partial) ²	56	2	1.9	0.0	-0.1	0.0	0.0	1.1
Gaming receipts (partial) ²	56	3	1.3	0.9	-2.0	2.0	0.3	1.5
Mining services ²	60	1	0.8	0.1	0.2	0.1	0.2	1.2
Final demand construction.....	FD	43	5.2	0.1	-0.1	0.1	0.1	2.2
New warehouse building construction ²	80	1101	4.0	0.0	0.1	0.1	0.1	2.2
New school building construction ²	80	1102	5.2	0.0	0.1	0.1	0.0	2.2
New office building construction ²	80	1103	6.0	0.1	-0.6	0.1	0.0	2.5
New industrial building construction ²	80	1104	5.3	0.1	0.0	0.2	0.0	2.4
New health care building construction ²	80	1105	5.0	0.3	-0.2	0.1	0.4	1.9
Intermediate Demand by Commodity Type								
Processed goods for intermediate demand.....	ID6	1	9.9	3.0	2.7	2.9	-1.1	-0.6
Processed foods and feeds.....	ID6	9112	-0.4	0.6	0.4	0.6	0.2	-0.5
Meats.....	02	21	0.1	-0.7	-1.7	-1.3	-0.2	-1.7
Processed poultry.....	02	22	-6.7	-2.8	0.4	-1.3	-3.0	0.5
Dairy products ²	02	3	0.4	2.9	1.9	1.4	1.0	-0.3
Processed fruits and vegetables ²	02	4	4.7	-0.2	0.2	1.5	0.0	0.3
Refined sugar and byproducts ²	02	53	-11.0	-2.2	0.1	-1.3	1.1	-1.5
Fats and oils ²	02	7	18.2	5.3	6.2	4.4	0.6	-1.2
Prepared animal feeds.....	02	9	4.6	0.9	1.8	1.2	1.1	-1.4
Processed materials less foods and feeds.....	ID6	9111	11.0	3.2	2.9	3.1	-1.2	-0.6
Synthetic fibers ²	03	1	6.5	-1.8	-0.4	2.1	0.9	1.6
Processed yarns and threads ²	03	2	4.6	0.5	0.4	1.5	1.4	0.2
Finished fabrics ²	03	4	4.3	0.4	0.4	0.1	0.4	1.1
Natural gas liquids ²	05	32	15.0	33.4	2.2	7.9	-6.5	-9.8
Commercial electric power.....	05	42	3.1	-0.7	0.5	0.3	-1.0	0.9
Industrial electric power.....	05	43	1.2	-0.2	0.9	-0.3	2.1	0.7
Commercial natural gas.....	05	52	4.0	-2.5	1.8	-3.0	1.7	1.1
Industrial natural gas.....	05	53	4.2	-5.8	0.7	-4.2	2.5	0.5
Natural gas to electric utilities.....	05	54	13.1	-7.1	-4.0	-0.7	-1.0	0.5
Gasoline.....	05	71	37.1	19.5	14.4	20.9	-12.1	-5.7
Jet fuel ²	05	7203	28.2	41.1	26.1	-2.6	-17.3	-15.2
No. 2 diesel fuel.....	05	7303	44.2	42.5	12.2	13.6	-17.7	-6.7
Residual fuels ²	05	74	27.2	24.3	27.0	12.4	8.5	-17.2

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
[July 2026]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P	June to July ^P
Finished lubricants ²	05	76	15.0	0.1	2.0	6.4	2.6	4.1
Lubricating oil base stocks ²	05	78	95.7	0.8	26.0	50.3	6.9	8.2
Asphalt.....	05	8102	45.4	-0.9	29.7	-8.8	20.9	-0.2
Basic inorganic chemicals ²	06	13	6.3	1.3	0.9	2.1	0.0	-0.1
Basic organic chemicals.....	06	14	13.0	4.5	7.6	7.0	-1.6	-3.7
Prepared paint ²	06	21	6.2	0.1	0.6	1.1	0.1	0.0
Paint materials ²	06	22	-0.4	-1.2	-0.3	0.1	0.8	-0.9
Medicinal and botanical chemicals ²	06	31	-3.6	0.1	0.8	-0.1	0.0	0.0
Biological products, including diagnostics.....	06	37	1.1	0.3	-0.2	0.4	-0.2	0.0
Fats and oils, inedible ²	06	4	40.9	8.0	5.1	12.9	4.7	1.3
Nitrogenates.....	06	5201	47.3	3.2	9.4	10.8	3.4	2.1
Phosphates.....	06	5202	8.2	-0.7	8.5	2.1	5.1	1.3
Other agricultural chemicals ²	06	53	-4.5	0.2	0.6	0.1	0.2	0.6
Plastic resins and materials.....	06	6	10.7	1.2	5.7	13.7	-2.7	-5.9
Industrial gases ²	06	7903	4.4	0.2	-2.2	1.7	1.0	2.1
Adhesives and sealants ²	06	7904	5.2	0.4	0.8	1.6	0.9	0.3
Synthetic rubber ²	07	1102	10.2	1.6	9.0	3.9	-0.8	-3.2
Tires ²	07	1201	2.7	-0.5	0.5	0.2	-0.6	1.3
Plastic construction products ²	07	21	5.0	0.4	0.6	2.3	1.0	0.4
Unsupported plastic film, sheet, other shapes ²	07	22	14.1	2.7	5.1	3.5	1.4	-0.1
Parts for manufacturing from plastics ²	07	26	4.7	0.2	0.0	3.1	0.7	0.4
Plastic packaging products ²	07	2A	7.5	-0.1	0.7	2.0	3.5	0.6
Softwood lumber.....	08	11	15.0	-2.5	12.2	-0.1	2.1	8.2
Hardwood lumber ²	08	12	3.3	-0.1	0.8	-0.1	0.0	0.3
Millwork.....	08	2	4.2	0.4	0.7	0.1	1.5	0.7
Plywood ²	08	3	9.2	1.4	2.8	1.9	1.4	0.7
Paper ²	09	13	10.4	0.4	2.3	2.0	1.8	0.6
Paperboard ²	09	14	2.6	-0.2	-0.2	2.0	0.2	1.1
Paper boxes and containers ²	09	1503	3.0	-0.1	-0.1	1.4	1.1	1.9
Building paper and board ²	09	2	-1.2	3.9	1.3	-3.3	-3.5	-0.3
Commercial printing ²	09	47	4.0	0.0	0.6	0.8	0.0	0.1
Foundry and forge shop products ²	10	15	4.0	0.9	0.4	0.1	-0.1	-0.1
Steel mill products ²	10	17	22.5	1.9	3.1	2.5	2.9	3.9
Primary nonferrous metals ²	10	22	52.8	3.3	5.0	3.8	1.4	-7.6
Secondary nonferrous metals ²	10	24	36.9	2.1	1.6	5.5	-1.0	-2.3
Aluminum mill shapes ²	10	2501	40.5	1.1	4.1	4.7	2.4	-1.6
Copper and brass mill shapes ²	10	2502	18.4	0.2	0.9	4.6	-0.1	-2.9
Nonferrous wire and cable ²	10	26	12.2	0.1	-0.2	3.5	1.7	0.5
Nonferrous foundry shop products.....	10	28	12.2	1.2	-0.1	2.0	1.9	2.0
Metal containers ²	10	3	9.7	0.5	2.1	1.0	0.3	1.4
Hardware ²	10	4	4.3	0.0	0.1	1.0	0.0	1.4
Plumbing fixtures and brass fittings.....	10	5	4.9	0.7	0.3	0.0	0.7	-0.1
Heating equipment ²	10	6	2.1	0.1	0.4	0.1	-0.4	0.4
Fabricated structural metal products.....	10	7	6.2	-0.1	0.1	0.0	0.5	0.5
Bolts, nuts, screws, rivets, and washers ²	10	81	-4.0	0.1	-2.8	0.1	-0.7	0.3
Lighting fixtures ²	10	83	1.7	0.0	0.0	0.1	0.0	0.8
Fabricated ferrous wire products.....	10	88	11.2	6.8	0.8	-0.5	0.3	-0.1
Other miscellaneous metal products ²	10	89	5.9	0.5	0.6	0.4	1.4	0.7
Fluid power equipment ²	11	43	14.7	-0.1	0.1	0.0	0.2	0.0
Mechanical power transmission equipment ²	11	45	7.1	0.0	0.2	2.0	0.0	0.2
Air conditioning and refrigeration equipment.....	11	48	4.6	0.9	-0.5	-0.2	0.2	1.4
Metal valves, except fluid power ²	11	4902	6.8	4.4	0.1	0.0	-0.2	-0.1
Ball and roller bearings ²	11	4905	4.1	-0.8	0.0	0.7	0.0	0.0
Wiring devices ²	11	71	5.0	0.0	0.0	0.3	1.5	0.8
Motors, generators, motor generator sets ²	11	73	2.4	2.5	-0.6	0.0	0.1	0.9
Switchgear, switchboard, and industrial controls equip. ²	11	75	9.3	0.4	3.2	0.1	0.0	1.5
Electronic components and accessories.....	11	78	28.0	2.1	7.5	-0.5	0.6	-0.7
Internal combustion engines ²	11	94	4.8	0.0	1.0	0.0	0.0	0.3
Machine shop products ²	11	95	2.4	0.1	0.1	0.5	1.4	0.2
Flat glass ²	13	11	3.9	-0.3	0.1	0.8	-0.1	0.0
Cement.....	13	22	-0.7	-0.2	0.5	-0.2	0.4	-0.1
Concrete products.....	13	3	3.7	0.4	0.7	0.5	0.6	0.0
Asphalt felts and coatings ²	13	6	4.6	-1.5	0.4	2.4	3.7	1.2
Paving mixtures and blocks.....	13	94	6.6	0.3	0.3	4.9	0.4	0.3
Motor vehicle parts.....	14	12	2.7	-0.1	0.3	0.4	0.2	0.3
Aircraft engines and engine parts.....	14	23	1.7	0.3	0.2	0.2	0.5	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
[July 2026]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		July 2025 to July 2026 ^P	Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	2.2	0.1	0.1	0.0	0.1	0.1
Medical, surgical, and personal aid devices.....	15	6	3.8	0.1	0.1	1.2	0.0	0.0
Unprocessed goods for intermediate demand.....	ID6	2	7.1	-0.2	1.7	3.1	-6.4	-1.8
Unprocessed foodstuffs and feedstuffs.....	ID6	21	-1.5	0.8	0.2	4.0	-3.7	0.7
Wheat ²	01	21	25.5	12.3	1.9	14.7	-12.3	9.3
Corn.....	01	2202	5.1	7.0	-6.0	10.0	-12.6	16.7
Slaughter cattle ²	01	31	4.8	-2.7	4.8	5.4	-2.6	-2.6
Slaughter hogs.....	01	32	-12.5	0.2	0.7	-4.5	-6.0	-3.5
Slaughter chickens.....	01	4102	-11.6	-4.4	-4.9	2.5	1.1	0.0
Slaughter turkeys.....	01	42	13.5	0.6	4.7	-1.2	6.0	-4.6
Raw milk.....	01	6	-2.4	9.0	3.8	3.4	-0.9	-2.4
Hay and hayseeds ²	01	81	31.8	9.5	-16.3	7.3	5.0	12.7
Oilseeds.....	01	8301	17.4	8.0	-3.8	5.0	-7.8	9.5
Raw cane sugar and byproducts ²	02	5201	-0.6	1.3	-0.3	-2.1	3.4	1.1
Unprocessed nonfood materials.....	ID6	22	12.8	-0.7	2.6	2.6	-7.8	-3.2
Raw cotton ²	01	51	15.4	1.1	12.8	13.0	-17.9	11.0
Coal ²	05	1	-4.3	1.3	-0.4	-2.7	1.1	1.2
Natural gas ²	05	31	-5.4	-61.6	-8.3	-13.3	18.1	10.4
Crude petroleum ²	05	61	14.6	42.7	8.4	6.2	-18.1	-11.9
Logs, bolts, timber, pulpwood, and woodchips ²	08	5	-1.9	0.2	-0.2	0.1	0.1	0.6
Recyclable paper ²	09	12	4.5	0.6	6.4	4.7	2.7	0.3
Iron ores ²	10	11	1.5	-0.9	1.9	-1.9	0.3	0.0
Iron and steel scrap.....	10	12	11.4	-3.6	6.0	0.7	4.3	1.5
Nonferrous metal ores ²	10	21	51.2	4.8	-2.5	-2.2	-2.6	-2.9
Copper base scrap ²	10	2301	35.3	-0.1	2.1	6.3	0.2	1.4
Aluminum base scrap.....	10	2302	29.6	-4.7	-7.3	17.6	1.6	5.8
Construction sand, gravel, and crushed stone.....	13	21	6.2	0.3	0.5	0.6	0.7	0.5
Hides and skins.....	15	9F11	27.9	-1.9	0.8	0.4	6.9	-3.1
Services for intermediate demand.....	ID6	3	5.1	0.1	0.9	0.4	0.7	0.5
Trade services for intermediate demand ³	ID6	33	7.7	0.2	1.0	-1.2	2.1	0.7
Machinery and equipment parts and supplies wholesaling ²	57	1102	11.5	-0.6	1.0	-0.8	0.4	2.0
Building materials, paint, and hardware wholesaling.....	57	3	2.9	-3.0	3.9	0.2	0.5	-0.7
Metals, minerals, and ores wholesaling ²	57	4	22.1	7.5	-1.3	1.2	2.7	5.5
Chemicals and allied products wholesaling ²	57	5	8.2	3.8	2.5	1.4	0.3	0.0
Paper and plastics products wholesaling ²	57	6	-1.6	2.0	-0.4	1.2	-1.4	-0.5
Food wholesaling ²	57	8101	-1.3	-4.8	0.5	-1.5	-3.8	3.2
Automotive parts, including tires, retailing ²	58	6102	17.1	-1.1	-0.5	3.3	0.9	6.6
Hardware, building material, and supplies retailing.....	58	D	6.9	0.2	-4.2	4.6	1.6	1.4
Transportation and warehousing services for intermediate demand.....	ID6	32	7.8	0.6	3.1	1.0	-0.3	-0.5
Rail transportation of freight and mail ²	30	11	1.3	0.0	0.5	0.7	0.0	0.0
Truck transportation of freight ²	30	12	10.9	2.9	5.9	2.2	-0.9	-1.8
Water transportation of freight ²	30	13	17.2	1.4	2.8	2.0	2.7	1.5
Air transportation of freight ²	30	14	7.1	0.3	4.2	2.5	0.2	-1.6
U.S. Postal Service ²	30	1601	7.4	0.0	0.0	1.8	0.0	3.7
Courier and messenger services, except air mail.....	30	1602	7.0	0.6	2.6	0.5	0.3	-0.3
Air mail and package delivery services, excluding by USPS.....	30	1603	9.6	1.8	6.9	1.1	-2.4	-1.9
Pipeline transportation ²	30	17	0.0	-0.5	-1.9	0.0	0.0	0.4
Transportation of passengers (partial).....	30	2	11.7	1.9	0.8	2.8	-0.3	-3.4
Services related to water transportation ²	31	1	5.8	0.4	1.0	0.8	0.6	0.5
Arrangement of freight and cargo ²	31	31	2.2	0.0	2.9	0.0	2.0	0.0
Warehousing, storage, and related services ²	32	1	3.9	1.0	1.0	-3.5	-0.7	0.1
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	3.9	-0.1	0.4	0.7	0.5	0.6
Network compensation from broadcast TV, cable TV, radio ²	35	—	0.1	0.2	0.0	0.0	0.0	0.0
Advertising space sales in periodicals and newspapers ²	36	11	-0.3	-0.3	0.1	0.0	0.0	-0.5
Advertising space sales in directories and mail lists ²	36	12	5.2	0.0	0.0	0.0	0.0	0.0
Television advertising time sales.....	36	2	-6.8	-0.3	4.1	2.6	1.1	1.6
Radio advertising time sales ²	36	3	-5.2	8.6	-5.1	3.8	3.7	-6.5
Internet advertising sales ²	36	6	1.6	0.0	7.1	0.0	0.1	4.9
Business wired telecommunication services ²	37	12	-0.9	-0.5	-0.5	0.3	-0.4	1.0
Wireless telecommunication services.....	37	2	-2.8	0.1	0.2	-0.6	0.1	0.1
Cable and satellite subscriber services.....	37	3	6.3	-2.2	-0.5	0.9	0.5	2.9
Bundled wired telecommunication access services ²	37	5	8.7	0.7	1.2	-0.1	-0.3	1.5
Data processing and related services ²	38	1	-2.9	-0.6	-0.4	0.8	0.3	0.1
Business loans (partial).....	39	11	-15.8	5.0	2.0	-2.8	6.5	-3.4

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
[July 2026]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code	July 2025 to July 2026 ^P	Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P	June to July ^P
Deposit services (partial) ²	39	2	-2.1	-3.6	-0.2	0.4	-6.0	1.2
Other credit intermediation, incl. trust services (partial) ²	39	3	11.1	0.0	0.0	0.0	-2.2	0.0
Securities brokerage, dealing, investment advice, and related services ²	40	1	10.8	-1.9	1.3	4.4	3.1	-0.8
Portfolio management ²	40	2	22.5	1.0	-1.8	5.0	0.6	6.5
Investment banking ²	40	3	8.3	0.2	0.1	0.0	0.9	0.8
Life insurance ²	41	1101	0.2	0.0	0.0	0.0	0.0	0.0
Health and medical insurance.....	41	1103	6.6	0.3	0.3	0.5	0.3	0.2
Property and casualty insurance ²	41	1104	3.3	0.5	0.1	0.0	0.0	0.1
Annuities ²	41	2	-4.8	-2.9	-0.6	0.1	-0.1	0.0
Commissions from sales of insurance ²	42	1	0.3	0.0	0.0	-0.1	0.3	0.1
Nonresidential real estate rents.....	43	11	7.2	-3.4	0.5	0.5	1.2	1.5
Nonresidential property sales and leases ²	43	12	3.2	1.0	0.6	0.1	-1.0	1.3
Nonresidential property management fees ²	43	13	9.9	1.9	0.4	-2.0	-0.1	1.3
Residential property management fees ²	43	22	3.4	0.3	1.3	2.9	-2.5	2.3
Passenger car rental.....	44	1	-2.3	1.6	-3.9	-2.7	0.1	-3.0
Truck, utility trailer, and RV rental and leasing.....	44	2	1.7	-0.1	0.4	-0.7	0.9	0.4
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	2.2	0.1	2.1	-2.2	2.4	0.0
Legal services.....	45	1	6.5	-0.3	0.8	1.1	0.4	-0.7
Accounting services (partial).....	45	2	2.0	-0.7	-0.4	1.2	0.6	0.0
Architectural and engineering services.....	45	3	2.1	0.1	0.6	0.4	0.1	0.2
Management, scientific, and technical consulting services ²	45	4	8.4	3.1	-5.7	4.1	0.6	3.3
Advertising and related services (partial) ²	45	5	1.2	0.0	0.0	0.7	0.0	0.0
Permanent placement services ²	46	1	2.6	-1.5	0.7	0.4	-0.3	0.0
Executive search services ²	46	2	9.9	-0.9	-3.5	5.1	-2.4	9.6
Staffing services ²	46	3	5.3	0.1	1.2	-0.1	-0.2	0.3
Security guard services ²	48	1	1.7	-0.4	0.2	0.0	0.1	0.2
Janitorial services ²	49	1	5.4	0.4	0.0	-0.2	0.4	-0.4
Waste collection.....	50	1	4.5	1.7	-0.1	-0.1	-1.1	1.8
Traveler accommodation services.....	53	11	4.4	-1.7	-0.4	1.2	-1.5	-0.2
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	7.7	-0.1	0.9	1.3	0.3	0.1
Metal treatment services ²	59	1	3.1	0.3	0.7	0.5	0.1	0.7
Construction for intermediate demand.....	ID6	4	5.1	0.1	0.3	1.1	0.3	0.1
Maintenance and repair of non-residential buildings (partial) ²	80	2	5.1	0.1	0.3	1.1	0.3	0.1
Intermediate Demand by Production Flow								
Stage 4 intermediate demand.....	ID5	4	6.7	0.4	0.9	1.0	0.3	0.6
Stage 4 intermediate demand goods.....	ID5	9411	6.6	0.9	1.1	1.4	-0.1	0.3
Grains.....	01	2	7.1	7.5	-4.4	10.2	-12.1	14.8
Meats.....	02	21	0.1	-0.7	-1.7	-1.3	-0.2	-1.7
Unprocessed and packaged fish.....	02	23	13.7	-0.7	4.4	-2.8	0.7	2.6
Dairy products ²	02	3	0.4	2.9	1.9	1.4	1.0	-0.3
Commercial electric power.....	05	42	3.1	-0.7	0.5	0.3	-1.0	0.9
Industrial electric power.....	05	43	1.2	-0.2	0.9	-0.3	2.1	0.7
Gasoline.....	05	71	37.1	19.5	14.4	20.9	-12.1	-5.7
No. 2 diesel fuel.....	05	7303	44.2	42.5	12.2	13.6	-17.7	-6.7
Basic organic chemicals.....	06	14	13.0	4.5	7.6	7.0	-1.6	-3.7
Prepared paint ²	06	21	6.2	0.1	0.6	1.1	0.1	0.0
Medicinal and botanical chemicals ²	06	31	-3.6	0.1	0.8	-0.1	0.0	0.0
Biological products, including diagnostics.....	06	37	1.1	0.3	-0.2	0.4	-0.2	0.0
Pharmaceutical preparations ²	06	38	1.2	0.0	0.0	0.0	-0.1	0.1
Plastic construction products ²	07	21	5.0	0.4	0.6	2.3	1.0	0.4
Unsupported plastic film, sheet, and other shapes ²	07	22	14.1	2.7	5.1	3.5	1.4	-0.1
Parts for manufacturing from plastics ²	07	26	4.7	0.2	0.0	3.1	0.7	0.4
Plastic packaging products ²	07	2A	7.5	-0.1	0.7	2.0	3.5	0.6
Lumber.....	08	1	10.1	-1.5	7.2	-0.1	1.3	5.0
Millwork.....	08	2	4.2	0.4	0.7	0.1	1.5	0.7
Paper boxes and containers ²	09	1503	3.0	-0.1	-0.1	1.4	1.1	1.9
Commercial printing ²	09	47	4.0	0.0	0.6	0.8	0.0	0.1
Steel mill products ²	10	17	22.5	1.9	3.1	2.5	2.9	3.9
Nonferrous wire and cable ²	10	26	12.2	0.1	-0.2	3.5	1.7	0.5
Fabricated structural metal products.....	10	7	6.2	-0.1	0.1	0.0	0.5	0.5
Other miscellaneous metal products ²	10	89	5.9	0.5	0.6	0.4	1.4	0.7
Air conditioning and refrigeration equipment.....	11	48	4.6	0.9	-0.5	-0.2	0.2	1.4
Wiring devices ²	11	71	5.0	0.0	0.0	0.3	1.5	0.8

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued
[July 2026]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P	June to July ^P
Electronic components and accessories.....	11	78	28.0	2.1	7.5	-0.5	0.6	-0.7
Miscellaneous electrical machinery and equipment ²	11	79	3.4	0.1	0.4	0.3	0.1	0.4
Internal combustion engines ²	11	94	4.8	0.0	1.0	0.0	0.0	0.3
Machine shop products ²	11	95	2.4	0.1	0.1	0.5	1.4	0.2
Concrete ingredients and related products.....	13	2	4.4	0.2	0.5	0.4	0.6	0.3
Concrete products.....	13	3	3.7	0.4	0.7	0.5	0.6	0.0
Prepared asphalt, tar roofing and siding products ²	13	61	3.6	-1.7	0.4	2.0	3.6	1.3
Paving mixtures and blocks.....	13	94	6.6	0.3	0.3	4.9	0.4	0.3
Motor vehicle parts.....	14	12	2.7	-0.1	0.3	0.4	0.2	0.3
Aircraft engines and engine parts.....	14	23	1.7	0.3	0.2	0.2	0.5	0.2
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	2.2	0.1	0.1	0.0	0.1	0.1
Medical, surgical and personal aid devices.....	15	6	3.8	0.1	0.1	1.2	0.0	0.0
Stage 4 intermediate demand services.....	ID5	9412	6.6	-0.1	0.6	0.7	0.6	0.9
Truck transportation of freight ²	30	12	10.9	2.9	5.9	2.2	-0.9	-1.8
Courier, messenger, and U.S. postal services.....	30	16	7.8	0.7	2.8	1.1	-0.5	0.7
Airline passenger services.....	30	22	11.9	2.0	0.8	2.8	-0.3	-3.4
Warehousing, storage, and related services ²	32	1	3.9	1.0	1.0	-3.5	-0.7	0.1
Advertising space sales in periodicals and newspapers ²	36	11	-0.3	-0.3	0.1	0.0	0.0	-0.5
Data processing and related services ²	38	1	-2.9	-0.6	-0.4	0.8	0.3	0.1
Business loans (partial).....	39	11	-15.8	5.0	2.0	-2.8	6.5	-3.4
Deposit services (partial) ²	39	2	-2.1	-3.6	-0.2	0.4	-6.0	1.2
Securities brokerage, dealing, investment advice, and related services ²	40	1	10.8	-1.9	1.3	4.4	3.1	-0.8
Portfolio management ²	40	2	22.5	1.0	-1.8	5.0	0.6	6.5
Investment banking ²	40	3	8.3	0.2	0.1	0.0	0.9	0.8
Insurance.....	41	11	3.5	0.4	0.1	0.1	0.0	0.1
Annuities ²	41	2	-4.8	-2.9	-0.6	0.1	-0.1	0.0
Nonresidential real estate rents.....	43	11	7.2	-3.4	0.5	0.5	1.2	1.5
Nonresidential property sales and leases ²	43	12	3.2	1.0	0.6	0.1	-1.0	1.3
Nonresidential property management fees ²	43	13	9.9	1.9	0.4	-2.0	-0.1	1.3
Residential property management fees ²	43	22	3.4	0.3	1.3	2.9	-2.5	2.3
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	2.2	0.1	2.1	-2.2	2.4	0.0
Legal services.....	45	1	6.5	-0.3	0.8	1.1	0.4	-0.7
Advertising agency services ²	45	51	1.2	0.0	0.0	0.7	0.0	0.0
Accounting services (partial).....	45	2	2.0	-0.7	-0.4	1.2	0.6	0.0
Architectural and engineering services.....	45	3	2.1	0.1	0.6	0.4	0.1	0.2
Management, scientific, and technical consulting services ²	45	4	8.4	3.1	-5.7	4.1	0.6	3.3
Staffing services ²	46	3	5.3	0.1	1.2	-0.1	-0.2	0.3
Janitorial services ²	49	1	5.4	0.4	0.0	-0.2	0.4	-0.4
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	7.7	-0.1	0.9	1.3	0.3	0.1
Machinery and equipment parts and supplies wholesaling ²	57	1102	11.5	-0.6	1.0	-0.8	0.4	2.0
Building materials, paint, and hardware wholesaling.....	57	3	2.9	-3.0	3.9	0.2	0.5	-0.7
Metals, minerals, and ores wholesaling ²	57	4	22.1	7.5	-1.3	1.2	2.7	5.5
Chemicals and allied products wholesaling ²	57	5	8.2	3.8	2.5	1.4	0.3	0.0
Paper and plastics products wholesaling ²	57	6	-1.6	2.0	-0.4	1.2	-1.4	-0.5
Food and alcohol wholesaling ²	57	8	-1.0	-4.2	0.4	-1.5	-3.4	2.9
Hardware and building materials and supplies retailing.....	58	D	6.9	0.2	-4.2	4.6	1.6	1.4
Metal treatment services ²	59	1	3.1	0.3	0.7	0.5	0.1	0.7
Stage 3 intermediate demand.....	ID5	3	5.8	1.4	1.7	1.7	-0.2	-0.1
Stage 3 intermediate demand goods.....	ID5	9311	6.8	2.4	2.4	2.9	-1.0	-0.2
Slaughter cattle ²	01	31	4.8	-2.7	4.8	5.4	-2.6	-2.6
Slaughter hogs.....	01	32	-12.5	0.2	0.7	-4.5	-6.0	-3.5
Slaughter poultry.....	01	4	-7.8	-3.5	-3.2	1.8	2.0	-0.8
Raw milk.....	01	6	-2.4	9.0	3.8	3.4	-0.9	-2.4
Commercial electric power.....	05	42	3.1	-0.7	0.5	0.3	-1.0	0.9
Industrial electric power.....	05	43	1.2	-0.2	0.9	-0.3	2.1	0.7
Gasoline.....	05	71	37.1	19.5	14.4	20.9	-12.1	-5.7
Jet fuel ²	05	7203	28.2	41.1	26.1	-2.6	-17.3	-15.2
No. 2 diesel fuel.....	05	7303	44.2	42.5	12.2	13.6	-17.7	-6.7
Finished lubricants ²	05	76	15.0	0.1	2.0	6.4	2.6	4.1
Lubricating oil base stocks ²	05	78	95.7	0.8	26.0	50.3	6.9	8.2
Asphalt.....	05	8102	45.4	-0.9	29.7	-8.8	20.9	-0.2
Basic inorganic chemicals ²	06	13	6.3	1.3	0.9	2.1	0.0	-0.1
Basic organic chemicals.....	06	14	13.0	4.5	7.6	7.0	-1.6	-3.7
Paints and allied products ²	06	2	4.6	-0.2	0.4	0.8	0.2	-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
[July 2026]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		July 2025 to July 2026 ^P	Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P
Agricultural chemicals and chemical products.....	06	5	11.4	0.8	5.1	3.9	1.1	0.6
Plastic resins and materials.....	06	6	10.7	1.2	5.7	13.7	-2.7	-5.9
Synthetic rubber ²	07	1102	10.2	1.6	9.0	3.9	-0.8	-3.2
Unsupported plastic film, sheet, and other shapes ²	07	22	14.1	2.7	5.1	3.5	1.4	-0.1
Paper ²	09	13	10.4	0.4	2.3	2.0	1.8	0.6
Paperboard ²	09	14	2.6	-0.2	-0.2	2.0	0.2	1.1
Converted paper and paperboard products ²	09	15	2.8	0.1	0.3	0.8	0.8	0.8
Commercial printing ²	09	47	4.0	0.0	0.6	0.8	0.0	0.1
Foundry and forge shop products ²	10	15	4.0	0.9	0.4	0.1	-0.1	-0.1
Steel mill products ²	10	17	22.5	1.9	3.1	2.5	2.9	3.9
Nonferrous mill shapes ²	10	25	30.2	0.8	3.0	4.2	1.5	-1.6
Nonferrous foundry shop products.....	10	28	12.2	1.2	-0.1	2.0	1.9	2.0
Metal containers ²	10	3	9.7	0.5	2.1	1.0	0.3	1.4
Structural, architectural, and pre-engineered metal products.....	10	74	4.5	-0.4	-0.5	-0.7	0.8	0.8
Bolts, nuts, screws, rivets, and washers ²	10	81	-4.0	0.1	-2.8	0.1	-0.7	0.3
Other miscellaneous metal products ²	10	89	5.9	0.5	0.6	0.4	1.4	0.7
General purpose machinery and equipment.....	11	4	5.6	0.7	-0.3	0.2	0.3	0.5
Electrical machinery and equipment.....	11	7	13.2	0.8	2.6	-0.1	0.4	0.2
Construction sand, gravel, and crushed stone.....	13	21	6.2	0.3	0.5	0.6	0.7	0.5
Cement.....	13	22	-0.7	-0.2	0.5	-0.2	0.4	-0.1
Motor vehicle parts.....	14	12	2.7	-0.1	0.3	0.4	0.2	0.3
Aircraft and aircraft equipment.....	14	2	2.4	0.3	0.3	0.2	0.1	0.2
Stage 3 intermediate demand services.....	ID5	9312	4.3	0.5	1.0	0.5	0.5	0.0
Rail transportation of freight and mail ²	30	11	1.3	0.0	0.5	0.7	0.0	0.0
Courier, messenger, and U.S. postal services.....	30	16	7.8	0.7	2.8	1.1	-0.5	0.7
Arrangement of freight and cargo ²	31	31	2.2	0.0	2.9	0.0	2.0	0.0
Freight forwarding ²	31	3201	26.1	-10.1	17.8	2.0	0.2	0.0
Warehousing, storage, and related services ²	32	1	3.9	1.0	1.0	-3.5	-0.7	0.1
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	0.6	-0.2	0.1	0.0	0.0	-0.4
Television advertising time sales.....	36	2	-6.8	-0.3	4.1	2.6	1.1	1.6
Wired telephone services ²	37	1	-0.7	-0.3	-0.2	0.1	-0.2	0.5
Bundled wired telecommunications access services ²	37	5	8.7	0.7	1.2	-0.1	-0.3	1.5
Data processing and related services ²	38	1	-2.9	-0.6	-0.4	0.8	0.3	0.1
Business loans (partial).....	39	11	-15.8	5.0	2.0	-2.8	6.5	-3.4
Deposit services (partial) ²	39	2	-2.1	-3.6	-0.2	0.4	-6.0	1.2
Securities brokerage, dealing, investment advice, and related services ²	40	1	10.8	-1.9	1.3	4.4	3.1	-0.8
Insurance.....	41	11	3.5	0.4	0.1	0.1	0.0	0.1
Nonresidential real estate rents.....	43	11	7.2	-3.4	0.5	0.5	1.2	1.5
Legal services.....	45	1	6.5	-0.3	0.8	1.1	0.4	-0.7
Accounting services (partial).....	45	2	2.0	-0.7	-0.4	1.2	0.6	0.0
Architectural and engineering services.....	45	3	2.1	0.1	0.6	0.4	0.1	0.2
Management, scientific, and technical consulting services ²	45	4	8.4	3.1	-5.7	4.1	0.6	3.3
Advertising agency services ²	45	51	1.2	0.0	0.0	0.7	0.0	0.0
Staffing services ²	46	3	5.3	0.1	1.2	-0.1	-0.2	0.3
Machinery and equipment parts and supplies wholesaling ²	57	1102	11.5	-0.6	1.0	-0.8	0.4	2.0
Building materials, paint, and hardware wholesaling.....	57	3	2.9	-3.0	3.9	0.2	0.5	-0.7
Metals, minerals, and ores wholesaling ²	57	4	22.1	7.5	-1.3	1.2	2.7	5.5
Chemicals and allied products wholesaling ²	57	5	8.2	3.8	2.5	1.4	0.3	0.0
Paper and plastics products wholesaling ²	57	6	-1.6	2.0	-0.4	1.2	-1.4	-0.5
Food wholesaling ²	57	8101	-1.3	-4.8	0.5	-1.5	-3.8	3.2
Metal treatment services ²	59	1	3.1	0.3	0.7	0.5	0.1	0.7
Stage 2 intermediate demand.....	ID5	2	7.6	0.8	2.1	1.6	-1.7	-1.0
Stage 2 intermediate demand goods.....	ID5	9211	13.8	1.9	3.7	3.8	-5.2	-2.8
Corn.....	01	2202	5.1	7.0	-6.0	10.0	-12.6	16.7
Oilseeds.....	01	83	17.4	8.0	-3.8	5.0	-7.8	9.5
Prepared animal feeds.....	02	9	4.6	0.9	1.8	1.2	1.1	-1.4
Coal ²	05	1	-4.3	1.3	-0.4	-2.7	1.1	1.2
Natural gas ²	05	31	-5.4	-61.6	-8.3	-13.3	18.1	10.4
Natural gas liquids ²	05	32	15.0	33.4	2.2	7.9	-6.5	-9.8
Crude petroleum ²	05	61	14.6	42.7	8.4	6.2	-18.1	-11.9
No. 2 diesel fuel.....	05	7303	44.2	42.5	12.2	13.6	-17.7	-6.7
Industrial chemicals.....	06	1	11.8	3.9	6.3	6.1	-1.4	-3.1
Plastic resins and materials.....	06	6	10.7	1.2	5.7	13.7	-2.7	-5.9
Plastic products ²	07	2	6.5	0.4	1.1	2.3	1.7	0.4
Logs, bolts, timber, pulpwood, and wood chips ²	08	5	-1.9	0.2	-0.2	0.1	0.1	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
[July 2026]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Feb. to Mar.	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P	June to July ^P
Paper ²	09	13	10.4	0.4	2.3	2.0	1.8	0.6
Paperboard, excluding corrugated paperboard ²	09	1411	2.2	-0.1	-0.3	1.9	0.1	0.8
Commercial printing ²	09	47	4.0	0.0	0.6	0.8	0.0	0.1
Iron and steel scrap.....	10	12	11.4	-3.6	6.0	0.7	4.3	1.5
Steel mill products ²	10	17	22.5	1.9	3.1	2.5	2.9	3.9
Nonferrous mill shapes ²	10	25	30.2	0.8	3.0	4.2	1.5	-1.6
Electrical machinery and equipment.....	11	7	13.2	0.8	2.6	-0.1	0.4	0.2
Electronic components and accessories.....	11	78	28.0	2.1	7.5	-0.5	0.6	-0.7
Stage 2 intermediate demand services.....	ID5	9212	3.8	0.0	1.0	0.2	0.8	0.3
Rail transportation of freight and mail ²	30	11	1.3	0.0	0.5	0.7	0.0	0.0
Truck transportation of freight ²	30	12	10.9	2.9	5.9	2.2	-0.9	-1.8
U.S. Postal Service ²	30	1601	7.4	0.0	0.0	1.8	0.0	3.7
Courier and messenger services, except air.....	30	1602	7.0	0.6	2.6	0.5	0.3	-0.3
Air mail and package delivery services, excluding by USPS.....	30	1603	9.6	1.8	6.9	1.1	-2.4	-1.9
Pipeline transportation ²	30	17	0.0	-0.5	-1.9	0.0	0.0	0.4
Airline passenger services.....	30	22	11.9	2.0	0.8	2.8	-0.3	-3.4
Arrangement of freight and cargo ²	31	31	2.2	0.0	2.9	0.0	2.0	0.0
Television advertising time sales.....	36	21	-6.8	-0.3	4.1	2.6	1.1	1.6
Wireless telecommunication services.....	37	2	-2.8	0.1	0.2	-0.6	0.1	0.1
Data processing and related services ²	38	1	-2.9	-0.6	-0.4	0.8	0.3	0.1
Securities brokerage, dealing, investment advice, and related services ²	40	1	10.8	-1.9	1.3	4.4	3.1	-0.8
Portfolio management ²	40	2	22.5	1.0	-1.8	5.0	0.6	6.5
Investment banking ²	40	31	8.3	0.2	0.1	0.0	0.9	0.8
Insurance.....	41	11	3.5	0.4	0.1	0.1	0.0	0.1
Commissions from sales of insurance ²	42	11	0.3	0.0	0.0	-0.1	0.3	0.1
Legal services.....	45	1	6.5	-0.3	0.8	1.1	0.4	-0.7
Accounting services (partial).....	45	2	2.0	-0.7	-0.4	1.2	0.6	0.0
Management, scientific, and technical consulting services ²	45	4	8.4	3.1	-5.7	4.1	0.6	3.3
Advertising agency services ²	45	51	1.2	0.0	0.0	0.7	0.0	0.0
Staffing services ²	46	3	5.3	0.1	1.2	-0.1	-0.2	0.3
Security guard services ²	48	1	1.7	-0.4	0.2	0.0	0.1	0.2
Janitorial services ²	49	1	5.4	0.4	0.0	-0.2	0.4	-0.4
Traveler accommodation services.....	53	1	4.4	-1.7	-0.4	1.2	-1.5	-0.2
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	7.7	-0.1	0.9	1.3	0.3	0.1
Hardware and building materials and supplies retailing.....	58	D	6.9	0.2	-4.2	4.6	1.6	1.4
Stage 1 intermediate demand.....	ID5	1	9.7	1.7	2.3	2.6	-0.5	-0.1
Stage 1 intermediate demand goods.....	ID5	9111	12.2	3.0	3.2	4.2	-1.5	-0.6
Prepared animal feeds.....	02	9	4.6	0.9	1.8	1.2	1.1	-1.4
Commercial electric power.....	05	42	3.1	-0.7	0.5	0.3	-1.0	0.9
Industrial electric power.....	05	43	1.2	-0.2	0.9	-0.3	2.1	0.7
Commercial natural gas.....	05	52	4.0	-2.5	1.8	-3.0	1.7	1.1
Industrial natural gas.....	05	53	4.2	-5.8	0.7	-4.2	2.5	0.5
Gasoline.....	05	71	37.1	19.5	14.4	20.9	-12.1	-5.7
No. 2 diesel fuel.....	05	7303	44.2	42.5	12.2	13.6	-17.7	-6.7
Industrial chemicals.....	06	1	11.8	3.9	6.3	6.1	-1.4	-3.1
Prepared paint ²	06	21	6.2	0.1	0.6	1.1	0.1	0.0
Plastic construction products ²	07	21	5.0	0.4	0.6	2.3	1.0	0.4
Recyclable paper ²	09	12	4.5	0.6	6.4	4.7	2.7	0.3
Paper ²	09	13	10.4	0.4	2.3	2.0	1.8	0.6
Converted paper and paperboard products ²	09	15	2.8	0.1	0.3	0.8	0.8	0.8
Iron and steel scrap.....	10	12	11.4	-3.6	6.0	0.7	4.3	1.5
Steel mill products ²	10	17	22.5	1.9	3.1	2.5	2.9	3.9
Primary nonferrous metals ²	10	22	52.8	3.3	5.0	3.8	1.4	-7.6
Nonferrous scrap.....	10	23	27.9	-1.8	-3.1	7.9	-1.0	2.0
Nonferrous wire and cable ²	10	26	12.2	0.1	-0.2	3.5	1.7	0.5
Fabricated structural metal products.....	10	7	6.2	-0.1	0.1	0.0	0.5	0.5
General purpose machinery and equipment.....	11	4	5.6	0.7	-0.3	0.2	0.3	0.5
Construction sand, gravel, and crushed stone.....	13	21	6.2	0.3	0.5	0.6	0.7	0.5
Stage 1 intermediate demand services.....	ID5	9112	6.4	0.2	1.1	0.6	0.8	0.5
Truck transportation of freight ²	30	12	10.9	2.9	5.9	2.2	-0.9	-1.8
Airline passenger services.....	30	22	11.9	2.0	0.8	2.8	-0.3	-3.4
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	0.6	-0.2	0.1	0.0	0.0	-0.4
Business wired telecommunication services ²	37	12	-0.9	-0.5	-0.5	0.3	-0.4	1.0
Wireless telecommunication services.....	37	2	-2.8	0.1	0.2	-0.6	0.1	0.1

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued
[July 2026]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code	July 2025 to July 2026 ^p	Feb. to Mar.	Mar. to Apr. ^p	Apr. to May ^p	May to June ^p	June to July ^p
Bundled wired telecommunications access services ²	37	5	8.7	0.7	1.2	-0.1	-0.3	1.5
Business loans (partial).....	39	11	-15.8	5.0	2.0	-2.8	6.5	-3.4
Deposit services (partial) ²	39	2	-2.1	-3.6	-0.2	0.4	-6.0	1.2
Securities brokerage, dealing, investment advice, and related services ²	40	1	10.8	-1.9	1.3	4.4	3.1	-0.8
Portfolio management ²	40	2	22.5	1.0	-1.8	5.0	0.6	6.5
Investment banking ²	40	3	8.3	0.2	0.1	0.0	0.9	0.8
Insurance.....	41	11	3.5	0.4	0.1	0.1	0.0	0.1
Nonresidential real estate rents.....	43	11	7.2	-3.4	0.5	0.5	1.2	1.5
Architectural and engineering services.....	45	3	2.1	0.1	0.6	0.4	0.1	0.2
Management consulting services ²	45	41	8.4	3.1	-5.7	4.1	0.6	3.3
Waste collection.....	50	1	4.5	1.7	-0.1	-0.1	-1.1	1.8
Traveler accommodation services.....	53	11	4.4	-1.7	-0.4	1.2	-1.5	-0.2
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	7.7	-0.1	0.9	1.3	0.3	0.1
Machinery and equipment parts and supplies wholesaling ²	57	1102	11.5	-0.6	1.0	-0.8	0.4	2.0
Building materials, paint, and hardware wholesaling.....	57	3	2.9	-3.0	3.9	0.2	0.5	-0.7
Metals, minerals, and ores wholesaling ²	57	4	22.1	7.5	-1.3	1.2	2.7	5.5
Chemicals and allied products wholesaling ²	57	5	8.2	3.8	2.5	1.4	0.3	0.0
Paper and plastics products wholesaling ²	57	6	-1.6	2.0	-0.4	1.2	-1.4	-0.5
Hardware and building materials and supplies retailing.....	58	D	6.9	0.2	-4.2	4.6	1.6	1.4
Mining services ²	60	1	0.8	0.1	0.2	0.1	0.2	1.2

¹ All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents. 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
[July 2026, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Mar. 2026	Apr. 2026 ^p	May 2026 ^p	June 2026 ^p	July 2026 ^p
Final Demand								
Final demand.....		FD	4	154.393	156.076	156.783	156.607	156.563
Final demand goods.....		FD	41	153.007	155.884	159.412	157.152	156.001
Final demand foods.....		FD	411	159.342	159.737	160.636	159.796	158.310
Finished consumer foods ²	00/82	FD	4111	285.484	286.410	287.563	286.742	283.042
Finished consumer foods, crude.....	00/82	FD	41113	257.315	263.852	270.832	262.121	222.800
Finished consumer foods, processed.....	00/82	FD	41112	287.041	287.391	287.945	287.932	287.875
Government purchased foods.....		FD	4112	169.605	169.811	169.660	170.016	169.041
Foods for export.....		FD	4113	146.840	146.673	149.322	146.020	147.331
Final demand energy.....		FD	412	150.496	161.280	174.488	163.094	157.972
Finished consumer energy goods ²	00/82	FD	4121	232.752	246.403	267.887	252.482	246.609
Government purchased energy.....		FD	4122	167.113	185.225	197.272	180.792	171.755
Energy for export.....		FD	4123	149.266	168.288	179.379	160.721	148.480
Final demand goods less foods and energy.....		FD	413	152.051	153.108	154.294	154.538	154.743
Finished goods less foods and energy ²	00/82	FD	4131	266.770	267.759	268.689	269.133	269.780
Finished consumer goods less foods and energy.....	00/82	FD	41311	294.161	295.445	296.627	297.240	297.633
Nondurable consumer goods less foods and energy.....	00/82	FD	413111	384.014	385.953	387.664	388.743	389.109
Durable consumer goods.....	00/82	FD	413112	202.470	203.129	203.796	203.977	204.375
Private capital equipment.....	00/82	FD	41312	231.038	231.733	232.409	232.690	233.516
Private capital equipment for manufacturing industries.....	00/82	FD	413121	254.197	255.015	255.726	256.278	257.161
Private capital equipment for nonmanufacturing industries.....	00/82	FD	413122	224.135	224.794	225.459	225.663	226.472
Government purchased goods, excluding foods and energy.....		FD	4132	148.657	149.866	151.356	151.772	151.924
Government purchased goods excluding foods, energy, and capital equipment.....		FD	41321	156.154	158.047	160.376	160.952	160.943
Government purchased capital equipment.....		FD	41322	137.044	137.216	137.436	137.610	138.004
Goods for export, excluding foods and energy.....		FD	4133	148.515	150.429	152.725	152.885	152.790
Final demand services.....		FD	42	153.972	155.194	154.683	155.406	155.715
Final demand trade services ³		FD	423	165.896	168.453	163.220	165.527	165.301
Trade of finished goods ²		FD	4231	162.591	164.962	160.006	162.432	162.665
Trade of personal consumption goods.....		FD	42311	160.732	162.455	159.012	162.557	164.127
Trade of private capital equipment.....		FD	42312	168.975	174.187	162.589	160.036	154.345
Trade of government purchased goods.....		FD	4232	188.932	192.679	185.399	187.695	183.607
Trade of government purchased goods, excluding capital equipment.....		FD	42321	191.644	193.659	190.090	195.782	195.637
Trade of government purchased capital equipment.....		FD	42322	183.069	189.366	176.611	173.815	163.876
Trade of exports.....		FD	4233	188.321	192.191	185.117	186.283	183.188
Final demand transportation and warehousing services.....		FD	422	162.904	169.011	172.548	171.607	168.505
Transportation of passengers for final demand.....		FD	4221	151.129	152.374	156.653	156.252	151.009
Transportation of private passengers.....		FD	42211	151.102	152.345	156.617	156.217	150.982
Transportation of government passengers.....		FD	42212	150.732	151.962	156.190	155.795	150.613
Transportation of passengers for export.....		FD	42213	151.273	152.529	156.848	156.444	151.151
Transportation and warehousing of goods for final demand.....		FD	4222	166.638	174.492	177.747	176.614	174.300
Transportation and warehousing of finished goods ²		FD	42221	164.059	172.326	175.814	174.631	172.243
Transportation and warehousing of personal consumption goods.....		FD	422211	165.006	173.232	176.710	175.520	173.197
Transportation and warehousing of private capital equipment.....		FD	422212	160.214	168.648	172.173	171.021	168.369
Transportation and warehousing of government purchased goods.....		FD	42222	165.936	172.655	174.941	173.920	172.276
Transportation and warehousing of exports.....		FD	42223	173.986	181.178	184.126	183.073	180.774
Final demand services less trade, transportation, and warehousing.....		FD	421	147.549	147.716	148.714	148.961	149.839
Finished services less trade, transportation, and warehousing ²		FD	4211	147.650	147.862	148.676	148.852	149.589
Finished consumer services less trade, transportation, and warehousing.....		FD	42111	147.625	147.770	148.617	148.847	149.570
Private capital investment services less trade, transportation, and warehousing.....		FD	42112	148.940	149.700	150.245	149.982	150.840
Government purchased services less trade, transportation, and warehousing.....		FD	4212	138.122	138.649	139.960	140.273	141.463
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....		FD	42121	139.351	139.851	141.237	141.573	142.884
Government purchased capital investment services less trade, transportation, and warehousing.....		FD	42122	115.773	116.510	117.020	117.093	117.059
Services for export less trade, transportation, and warehousing.....		FD	4213	157.806	156.910	160.343	161.584	164.242
Final demand construction.....		FD	43	183.897	183.654	183.908	184.094	188.132
Construction for private capital investment.....		FD	431	187.495	187.133	187.345	187.542	191.814
Construction for government.....		FD	432	177.394	177.405	177.749	177.913	181.479
Final Demand Special Groupings								
Final demand less exports.....	04/10	FD	49101	151.730	153.280	153.836	153.704	153.729
Final demand less government.....	04/10	FD	49102	152.117	153.666	154.280	154.205	154.215
Final demand less foods and energy ⁴	04/10	FD	49104	152.471	153.609	153.473	154.076	154.450
Final demand less foods ⁴	04/10	FD	49106	151.821	153.549	154.235	154.097	154.132
Final demand less energy.....	04/10	FD	49107	152.590	153.685	153.606	154.130	154.401
Final demand less trade services.....	01/10	FD	49108	149.948	151.415	153.439	152.712	152.709

See footnotes at end of table.

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

[July 2026, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Mar. 2026	Apr. 2026 ^P	May 2026 ^P	June 2026 ^P	July 2026 ^P
Final demand less distributive services ⁵	01/10	FD	49109	149.410	150.601	152.574	151.863	151.961
Final demand goods less energy.....	01/10	FD	49111	152.025	152.927	154.038	154.046	153.883
Final demand goods less foods.....	04/10	FD	49112	148.364	151.691	155.687	153.181	152.125
Final demand services less trade services.....	04/10	FD	49113	147.692	148.410	149.635	149.769	150.270
Final demand distributive services ⁵	04/10	FD	49114	162.661	165.981	162.160	163.891	163.348
Final demand goods plus final demand distributive services ⁵	04/10	FD	49115	154.779	157.799	158.170	157.629	156.753
Final demand less foods, energy, and trade services ⁴	08/13	FD	49116	140.419	141.146	142.256	142.410	142.909
Private and government purchased capital equipment.....	08/13	FD	49117	139.670	140.061	140.447	140.618	141.106
Private and government purchased capital investment services.....	08/13	FD	49118	145.680	148.420	144.624	143.506	141.592
Total private and government purchased capital investment.....	08/13	FD	49119	145.640	147.107	145.405	144.938	144.663
Total finished ²	01/10	FD	49201	152.631	154.052	154.501	154.488	154.583
Total finished less foods and energy ^{2, 4}	01/10	FD	49203	152.758	153.764	153.349	153.993	154.459
Total finished less foods ^{2, 4}	01/10	FD	49205	152.214	153.684	154.122	154.133	154.343
Total finished less energy ²	01/10	FD	49206	153.180	154.160	153.802	154.387	154.715
Finished goods ²	00/82	FD	49207	271.820	276.192	282.653	278.651	276.698
Finished goods less energy ²	00/82	FD	49208	270.886	271.855	272.841	272.948	272.438
Finished goods, excluding foods ^{2, 4}	00/82	FD	49209	267.480	272.730	280.546	275.733	274.238
Finished services ²	01/10	FD	49210	151.674	152.794	152.188	152.915	153.302
Private capital investment services.....	04/10	FD	49211	156.343	159.237	155.310	154.123	152.274
Finished distributive services ^{2, 5}	04/10	FD	49212	159.419	162.449	158.610	160.553	160.466
Finished services less trade services ²	04/10	FD	49213	147.387	148.039	149.058	149.149	149.593
Finished services less distributive services ^{2, 5}	04/10	FD	49214	146.761	146.994	147.878	148.040	148.642
Total private capital investment (goods, services, and construction).....	04/10	FD	49215	154.104	155.734	153.875	153.344	153.003
Finished goods plus finished distributive services ²	04/10	FD	49216	155.319	158.043	158.036	157.830	157.227
Total exports.....	04/10	FD	49301	153.110	155.492	157.148	156.690	156.171
Goods for export.....	00/82	FD	49302	249.172	253.819	258.685	256.277	255.086
Services for export.....	04/10	FD	49303	169.033	171.085	171.288	172.028	171.714
Total government purchases.....	04/10	FD	49401	150.502	153.421	155.076	153.747	153.084
Government purchased goods.....	00/82	FD	49402	253.195	262.103	268.675	262.216	258.382
Government purchased services.....	04/10	FD	49403	148.525	149.954	149.915	150.479	150.447
Total government purchased capital investment (goods, services, construction).....	08/13	FD	49404	144.732	145.660	144.367	144.153	144.224
Government purchases, defense.....	05/15	FD	49405	137.636	141.537	141.553	138.913	136.800
Government purchases, non-defense.....	05/15	FD	49406	144.012	146.433	148.753	147.929	147.880
Personal consumption.....	01/10	FD	49501	152.206	153.579	154.557	154.662	154.856
Personal consumption goods (finished consumer goods).....	00/82	FD	49502	289.166	295.216	304.322	298.358	295.129
Personal consumption goods less energy.....	00/82	FD	49503	291.008	292.138	293.310	293.295	291.894
Personal consumption goods less foods.....	00/82	FD	49504	288.701	296.892	309.324	301.209	298.203
Personal consumption nondurable goods less foods.....	00/82	FD	49508	326.187	337.636	355.155	343.454	338.976
Personal consumption services.....	04/10	FD	49505	150.380	151.228	151.126	152.138	152.861
Personal consumption less trade services.....	04/10	FD	49506	149.437	150.716	152.797	152.040	151.889
Personal consumption less distributive services ⁵	04/10	FD	49507	149.128	150.160	152.195	151.452	151.379
Personal consumption less foods and energy.....	04/14	FD	49510	140.577	141.352	141.323	142.204	142.830
Personal consumption less foods, energy, and trade services ³	04/14	FD	49511	138.232	138.760	139.684	139.841	140.219
Personal consumption less foods, energy, and distributive services ⁵	04/14	FD	49512	138.237	138.460	139.288	139.501	139.990
Personal consumption goods plus personal consumption distributive services ⁵	08/13	FD	49509	141.956	144.528	145.460	145.432	145.182
Intermediate Demand by Commodity Type								
Processed goods								
Processed goods for intermediate demand.....	00/82	ID6	1	275.882	283.243	291.409	288.196	286.498
Materials and components for manufacturing.....	00/82	ID6	11	251.618	257.081	263.604	264.780	264.247
Materials for manufacturing.....		ID6	111	155.669	159.989	165.894	166.584	165.625
Materials for food manufacturing.....	00/82	ID6	1111	260.962	260.728	262.298	261.813	261.624
Materials for nondurable manufacturing.....	00/82	ID6	1112	271.382	283.113	299.916	298.722	292.471
Materials for durable manufacturing.....	00/82	ID6	1113	320.133	327.297	335.370	340.319	343.121
Components for manufacturing.....	00/82	ID6	112	203.817	206.164	207.318	208.354	209.313
Components for nondurable manufacturing.....		ID6	1121	154.264	157.950	161.287	162.891	163.942
Components for durable manufacturing.....		ID6	1122	144.029	145.625	146.361	147.065	147.733
Materials and components for construction.....	00/82	ID6	12	371.880	374.048	376.529	379.405	381.230
Materials for construction.....		ID6	121	173.572	175.320	176.843	178.585	179.608
Components for construction.....		ID6	122	191.828	192.334	193.311	194.462	195.261
Processed fuels and lubricants for intermediate demand.....	00/82	ID6	13	272.984	293.168	315.253	293.047	284.096
Processed fuels and lubricants to manufacturing industries.....	00/82	ID6	131	269.353	285.278	306.530	302.376	301.811
Processed fuels and lubricants to nonmanufacturing industries.....	00/82	ID6	132	274.510	296.080	318.460	290.466	278.828
Containers for intermediate demand.....	00/82	ID6	14	324.991	327.611	331.897	334.555	339.908
Supplies for intermediate demand.....	00/82	ID6	15	265.531	267.936	269.877	271.435	271.600
Supplies to manufacturing industries.....	00/82	ID6	151	273.561	279.228	282.718	287.235	288.708
Supplies to nonmanufacturing industries.....	00/82	ID6	152	262.289	264.259	265.987	267.156	267.154
Supplies to nonmanufacturing industries, feeds.....	00/82	ID6	1521	217.456	222.497	225.786	229.113	224.885

See footnotes at end of table.

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

[July 2026, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Mar. 2026	Apr. 2026 ^P	May 2026 ^P	June 2026 ^P	July 2026 ^P
Supplies to nonmanufacturing industries, other than feeds.	00/82	ID6	1522	270.250	271.874	273.433	274.357	274.859
Unprocessed goods								
Unprocessed goods for intermediate demand.	00/82	ID6	2	280.297	285.183	294.087	275.410	270.563
Unprocessed foodstuffs and feedstuffs.	00/82	ID6	21	226.004	226.548	235.592	226.886	228.555
Unprocessed nonfood materials.	00/82	ID6	22	307.923	315.863	324.233	298.901	289.350
Unprocessed nonfood materials except fuel.	00/82	ID6	221	395.933	411.026	428.733	385.404	367.188
Unprocessed nonfood materials except fuel to manufacturing industries.	00/82	ID6	2211	367.255	381.926	399.214	356.557	338.587
Unprocessed nonfood materials except fuel to nonmanufacturing industries.	00/82	ID6	2212	416.154	418.880	420.597	423.348	425.218
Unprocessed fuel.	00/82	ID6	222	122.037	115.264	104.477	116.282	124.552
Unprocessed fuel to manufacturing industries.	00/82	ID6	2221	229.819	227.016	218.697	224.197	228.994
Unprocessed fuel to nonmanufacturing industries.	00/82	ID6	2222	118.602	111.304	99.958	112.633	121.445
Services								
Services for intermediate demand.		ID6	3	158.486	159.939	160.626	161.682	162.435
Trade services for intermediate demand ⁵		ID6	33	195.202	197.108	194.827	198.924	200.401
Trade services for manufacturing industries.	12/12	ID6	331	178.775	180.451	179.255	180.852	183.342
Trade services for nonmanufacturing industries.	12/12	ID6	332	173.328	175.077	172.318	177.730	178.105
Transportation and warehousing services for intermediate demand.		ID6	32	173.056	178.464	180.246	179.768	178.898
Transportation of passengers for intermediate demand.		ID6	321	150.823	152.059	156.306	155.909	150.704
Transportation of passengers for manufacturing industries.		ID6	3211	151.239	152.494	156.811	156.407	151.117
Transportation of passengers for nonmanufacturing industries.		ID6	3212	150.845	152.080	156.324	155.927	150.726
Transportation and warehousing of goods for intermediate demand.		ID6	322	175.438	181.298	182.812	182.325	181.926
Transportation and warehousing of goods for manufacturing industries.	12/12	ID6	3221	138.707	143.173	145.305	144.840	143.350
Transportation and warehousing of goods for nonmanufacturing industries.	12/12	ID6	3222	158.790	164.140	165.255	164.836	164.795
Services less trade, transportation, and warehousing for intermediate demand.		ID6	31	146.441	147.047	148.145	148.838	149.734
Services less trade, transportation, and warehousing for manufacturing industries.		ID6	311	141.036	141.667	142.180	142.601	142.876
Services less trade, transportation, and warehousing for nonmanufacturing industries.		ID6	312	146.603	147.208	148.322	149.023	149.936
Construction								
Construction for intermediate demand.		ID6	4	164.033	164.552	166.421	166.986	167.138
Intermediate Demand by Commodity Type Special Groupings								
Processed materials less foods and feeds.	00/82	ID6	9111	278.520	286.548	295.424	291.814	290.061
Processed foods and feeds.	00/82	ID6	9112	250.757	251.825	253.259	253.744	252.558
Processed energy goods.	00/82	ID6	9113	274.251	294.529	316.716	294.407	285.415
Processed materials less energy.	00/82	ID6	9118	273.055	277.143	281.754	283.290	283.411
Processed materials less foods and energy.	00/82	ID6	9115	275.401	279.878	284.895	286.568	286.867
Intermediate distributive services ⁶	04/10	ID6	9116	183.835	187.447	186.860	188.892	189.527
Processed goods plus intermediate distributive services.	04/10	ID6	9117	159.086	162.976	166.036	165.325	164.829
Unprocessed materials less agricultural products.	00/82	ID6	9211	322.792	332.154	339.565	313.911	300.514
Unprocessed energy materials ⁷	00/82	ID6	9212	230.451	242.134	249.077	217.826	201.777
Unprocessed materials less energy.	00/82	ID6	9213	305.505	305.331	315.418	306.498	309.943
Unprocessed nonfood materials less energy ⁸	00/82	ID6	9216	544.652	542.359	555.645	545.968	554.714
Intermediate Demand by Production Flow								
Stage 4 Intermediate Demand								
Stage 4 intermediate demand.		ID5	4	161.711	163.123	164.829	165.260	166.258
Inputs to stage 4 goods producers.		ID5	41	158.451	160.108	161.563	161.999	163.367
Goods.		ID5	411	148.202	149.812	151.795	152.349	153.373
Foods.		ID5	4111	141.513	142.575	146.225	143.586	144.240
Energy.		ID5	4112	172.577	180.623	204.900	205.023	203.928
Goods excluding foods and energy.		ID5	4113	149.357	151.033	152.578	153.732	154.839
Services.		ID5	412	192.566	194.360	193.892	193.898	196.478
Trade services.		ID5	4123	209.492	211.457	210.381	210.361	213.913
Transportation and warehousing services.		ID5	4122	145.005	148.952	151.585	151.038	148.937
Transportation of passengers.		ID5	41221	151.272	152.528	156.847	156.443	151.150
Transportation and warehousing of goods.		ID5	41222	153.206	158.075	160.472	159.854	158.392
Services less trade, transportation, and warehousing.		ID5	4121	143.147	143.137	143.894	144.294	144.813
Inputs to stage 4 services producers.		ID5	42	159.713	160.640	162.180	162.728	163.868
Goods.		ID5	421	156.170	157.604	159.185	158.622	158.756
Foods.		ID5	4211	160.853	161.571	161.143	160.635	159.867
Energy.		ID5	4212	149.584	152.210	155.064	153.115	153.092
Goods excluding foods and energy.		ID5	4213	157.174	158.000	159.432	159.875	160.488
Services.		ID5	422	160.514	161.224	162.739	163.754	165.318
Trade services.		ID5	4223	183.047	184.832	182.464	185.514	186.126

See footnotes at end of table.

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

[July 2026, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Mar. 2026	Apr. 2026 ^P	May 2026 ^P	June 2026 ^P	July 2026 ^P
Transportation and warehousing services.....		ID5	4222	170.605	174.565	175.195	174.556	174.994
Transportation of passengers.....		ID5	42221	150.575	151.814	156.076	155.678	150.455
Transportation and warehousing of goods.....		ID5	42222	174.952	179.249	179.507	178.834	179.870
Services less trade, transportation, and warehousing.....		ID5	4221	155.863	156.073	158.162	159.106	160.906
Construction.....		ID5	423	164.033	164.552	166.421	166.986	167.138
Inputs to stage 4 construction producers.....		ID5	43	174.082	176.800	179.435	179.462	179.470
Goods.....		ID5	431	178.590	181.171	184.728	183.861	184.009
Energy.....		ID5	4312	163.316	183.395	215.877	189.829	181.177
Goods excluding foods and energy.....		ID5	4313	184.678	185.759	186.818	188.185	189.125
Services.....		ID5	432	162.385	165.466	165.667	168.057	167.699
Trade services.....		ID5	4323	184.642	186.391	184.813	191.084	191.514
Transportation and warehousing services.....		ID5	4322	156.548	164.630	168.002	166.767	164.123
Transportation and warehousing of goods.....		ID5	43222	157.392	165.518	168.908	167.666	165.008
Services less trade, transportation, and warehousing.....		ID5	4321	138.905	139.958	139.936	140.487	140.839
Stage 3 Intermediate Demand								
Stage 3 intermediate demand.....		ID5	3	154.612	157.198	159.857	159.481	159.316
Inputs to stage 3 goods producers.....		ID5	31	164.318	167.891	171.845	171.538	171.555
Goods.....		ID5	311	158.234	161.478	165.679	165.245	165.400
Foods.....		ID5	3111	166.548	168.494	174.008	169.742	168.811
Energy.....		ID5	3112	153.870	173.758	183.326	183.742	180.385
Goods excluding foods and energy.....		ID5	3113	159.287	162.166	165.550	166.801	167.678
Services.....		ID5	312	176.382	181.376	183.306	183.788	182.989
Trade services.....		ID5	3123	185.257	187.447	187.465	190.191	191.293
Transportation and warehousing services.....		ID5	3122	159.839	167.238	170.554	169.690	167.359
Transportation of passengers.....		ID5	31221	161.053	162.390	166.987	166.557	160.924
Transportation and warehousing of goods.....		ID5	31222	159.608	167.151	170.431	169.556	167.312
Services less trade, transportation, and warehousing.....		ID5	3121	145.244	145.836	146.329	146.322	147.080
Inputs to stage 3 services producers.....		ID5	32	146.246	148.208	150.003	149.542	149.230
Goods.....		ID5	321	124.332	128.733	133.757	129.741	128.132
Foods.....		ID5	3211	158.865	162.122	163.815	163.121	161.530
Energy.....		ID5	3212	132.288	144.566	159.763	144.286	138.785
Goods excluding foods and energy.....		ID5	3213	145.351	146.791	147.903	148.648	148.634
Services.....		ID5	322	150.968	152.011	152.578	153.421	153.586
Trade services.....		ID5	3223	218.644	220.799	214.227	227.108	223.281
Transportation and warehousing services.....		ID5	3222	185.972	191.043	192.463	191.923	192.218
Transportation of passengers.....		ID5	32221	109.642	110.529	113.578	113.293	109.557
Transportation and warehousing of goods.....		ID5	32222	186.229	191.563	192.715	192.171	192.943
Services less trade, transportation, and warehousing.....		ID5	3221	138.010	138.124	138.793	139.421	139.720
Construction.....		ID5	323	164.033	164.552	166.421	166.986	167.138
Inputs to stage 3 construction producers.....		ID5	33	151.639	151.600	153.179	154.832	156.072
Goods.....		ID5	331	142.971	143.690	145.117	145.811	147.294
Goods excluding foods and energy.....		ID5	3313	182.179	183.095	184.914	185.798	187.687
Services.....		ID5	332	181.120	179.420	181.440	185.306	186.103
Trade services.....		ID5	3323	186.646	183.217	186.166	191.781	192.761
Transportation and warehousing services.....		ID5	3322	120.571	122.325	123.817	124.491	124.648
Transportation and warehousing of goods.....		ID5	33222	127.268	129.119	130.694	131.405	131.571
Services less trade, transportation, and warehousing.....		ID5	3321	132.693	133.759	133.863	134.345	134.722
Stage 2 Intermediate Demand								
Stage 2 intermediate demand.....		ID5	2	146.135	149.197	151.658	149.086	147.638
Inputs to stage 2 goods producers.....		ID5	21	137.149	141.048	144.756	139.173	136.237
Goods.....		ID5	211	132.758	137.441	142.590	134.886	130.826
Foods.....		ID5	2111	147.144	146.727	150.976	147.536	152.010
Energy.....		ID5	2112	102.750	108.156	112.080	98.171	90.670
Goods excluding foods and energy.....		ID5	2113	163.867	168.274	174.995	175.487	174.758
Services.....		ID5	212	163.863	165.283	164.074	165.656	166.521
Trade services.....		ID5	2123	193.983	196.524	192.804	196.072	198.510
Transportation and warehousing services.....		ID5	2122	179.593	179.546	180.532	180.942	180.563
Transportation of passengers.....		ID5	21221	149.955	150.968	154.450	154.124	149.857
Transportation and warehousing of goods.....		ID5	21222	181.572	181.515	182.488	182.909	182.561
Services less trade, transportation, and warehousing.....		ID5	2121	140.410	141.797	141.886	142.487	142.452
Construction.....		ID5	213	164.033	164.552	166.421	166.986	167.138
Inputs to stage 2 services producers.....		ID5	22	153.424	155.624	156.826	157.259	157.300
Goods.....		ID5	221	164.789	172.815	179.885	172.995	170.351
Foods.....		ID5	2211	120.557	123.789	126.610	128.852	127.227
Energy.....		ID5	2212	194.503	220.309	244.365	212.461	199.689
Goods excluding foods and energy.....		ID5	2213	153.530	156.045	157.847	158.457	158.996
Services.....		ID5	222	151.582	153.184	153.758	154.957	155.277
Trade services.....		ID5	2223	219.101	226.376	216.741	229.429	229.702

See footnotes at end of table.

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

[July 2026, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Mar. 2026	Apr. 2026 ²	May 2026 ²	June 2026 ²	July 2026 ²
Transportation and warehousing services.....		ID5	2222	158.770	164.606	165.956	166.314	166.647
Transportation of passengers.....		ID5	22221	151.417	152.630	156.800	156.410	151.300
Transportation and warehousing of goods.....		ID5	22222	161.582	167.690	168.952	169.344	169.894
Services less trade, transportation, and warehousing.....		ID5	2221	148.864	149.633	150.551	151.373	151.697
Construction.....		ID5	223	164.033	164.552	166.421	166.986	167.138
Stage 1 Intermediate Demand								
Stage 1 intermediate demand.....		ID5	1	158.143	161.731	166.011	165.162	164.948
Inputs to stage 1 goods producers.....		ID5	11	154.433	158.463	163.974	163.651	163.591
Goods.....		ID5	111	150.158	154.354	160.909	160.284	159.921
Foods.....		ID5	1111	131.890	129.938	138.631	129.463	139.518
Energy.....		ID5	1112	141.007	145.961	152.227	147.198	144.021
Goods excluding foods and energy.....		ID5	1113	160.339	165.190	171.920	172.535	171.580
Services.....		ID5	112	169.923	173.106	173.754	174.804	176.122
Trade services.....		ID5	1123	184.891	187.497	187.166	189.102	191.860
Transportation and warehousing services.....		ID5	1122	172.158	180.383	184.342	183.971	181.465
Transportation of passengers.....		ID5	11221	151.243	152.499	156.817	156.413	151.122
Transportation and warehousing of goods.....		ID5	11222	175.631	184.430	188.412	188.038	185.693
Services less trade, transportation, and warehousing.....		ID5	1121	121.371	121.704	121.777	122.041	123.205
Inputs to stage 1 services producers.....		ID5	12	159.104	162.356	165.553	164.212	163.925
Goods.....		ID5	121	160.701	167.347	174.802	168.497	165.848
Foods.....		ID5	1211	105.141	96.057	96.765	99.404	98.650
Energy.....		ID5	1212	184.787	206.754	230.847	205.645	194.744
Goods excluding foods and energy.....		ID5	1213	161.150	162.200	163.533	164.303	164.763
Services.....		ID5	122	157.008	158.543	159.592	160.735	161.627
Trade services.....		ID5	1223	196.815	199.623	194.657	203.724	203.096
Transportation and warehousing services.....		ID5	1222	163.944	169.521	171.136	170.034	167.163
Transportation of passengers.....		ID5	12221	151.152	152.407	156.723	156.319	151.030
Transportation and warehousing of goods.....		ID5	12222	188.210	196.661	197.026	195.438	193.534
Services less trade, transportation, and warehousing.....		ID5	1221	150.228	151.008	152.588	153.232	154.838
Construction.....		ID5	123	164.033	164.552	166.421	166.986	167.138
Inputs to stage 1 construction producers.....		ID5	13	176.045	179.580	184.199	183.516	182.999
Goods.....		ID5	131	178.565	183.163	189.715	186.815	186.108
Energy.....		ID5	1312	149.098	168.289	193.656	171.223	163.964
Goods excluding foods and energy.....		ID5	1313	180.976	182.151	184.273	185.878	186.675
Services.....		ID5	132	172.637	174.253	175.370	178.736	178.565
Trade services.....		ID5	1323	184.138	183.505	184.020	189.851	190.424
Transportation and warehousing services.....		ID5	1322	130.027	137.531	140.598	139.570	137.180
Transportation and warehousing of goods.....		ID5	13222	134.496	142.258	145.431	144.367	141.895
Services less trade, transportation, and warehousing.....		ID5	1321	149.664	150.696	151.060	151.466	151.726
Intermediate Demand by Production Flow Special Groupings								
Total goods inputs to stage 4 intermediate demand.....	04/10	ID5	9411	153.614	155.349	157.515	157.316	157.783
Total services inputs to stage 4 intermediate demand.....	04/10	ID5	9412	164.949	165.999	167.193	168.239	169.736
Total construction inputs to stage 4 intermediate demand.....	04/10	ID5	9413	162.674	163.188	165.043	165.603	165.753
Total foods inputs to stage 4 intermediate demand.....	04/10	ID5	9414	146.950	147.805	149.268	147.795	147.705
Total energy goods inputs to stage 4 intermediate demand.....	04/10	ID5	9415	138.881	143.600	150.285	145.415	144.268
Total goods less foods and energy inputs to stage 4 intermediate demand.....	04/10	ID5	9416	157.674	158.927	160.252	161.279	162.191
Total goods inputs to stage 3 intermediate demand.....	04/10	ID5	9311	142.358	145.780	150.024	148.575	148.231
Total services inputs to stage 3 intermediate demand.....	04/10	ID5	9312	154.123	155.619	156.362	157.186	157.240
Total construction inputs to stage 3 intermediate demand.....	04/10	ID5	9313	162.674	163.188	165.043	165.603	165.753
Total foods inputs to stage 3 intermediate demand.....	04/10	ID5	9314	148.180	149.940	154.772	151.047	150.204
Total energy goods inputs to stage 3 intermediate demand.....	04/10	ID5	9315	132.161	145.677	159.051	147.696	142.879
Total goods less foods and energy inputs to stage 3 intermediate demand.....	04/10	ID5	9316	150.529	152.866	155.466	156.525	157.144
Total goods inputs to stage 2 intermediate demand.....	04/10	ID5	9211	129.519	134.322	139.417	132.183	128.475
Total services inputs to stage 2 intermediate demand.....	04/10	ID5	9212	154.955	156.536	156.787	158.065	158.487
Total construction inputs to stage 2 intermediate demand.....	04/10	ID5	9213	162.674	163.188	165.043	165.603	165.753
Total foods inputs to stage 2 intermediate demand.....	04/10	ID5	9214	147.620	147.430	151.651	148.525	152.673
Total energy goods inputs to stage 2 intermediate demand.....	04/10	ID5	9215	102.431	108.563	113.268	99.136	91.727
Total goods less foods and energy inputs to stage 2 intermediate demand.....	04/10	ID5	9216	152.322	156.132	161.582	162.066	161.606
Total goods inputs to stage 1 intermediate demand.....	04/10	ID5	9111	140.417	144.859	150.975	148.710	147.757
Total services inputs to stage 1 intermediate demand.....	04/10	ID5	9112	159.452	161.270	162.247	163.545	164.420
Total construction inputs to stage 1 intermediate demand.....	04/10	ID5	9117	162.674	163.188	165.043	165.603	165.753
Total foods inputs to stage 1 intermediate demand.....	04/10	ID5	9114	123.390	121.376	129.355	121.024	130.214
Total energy goods inputs to stage 1 intermediate demand.....	04/10	ID5	9115	159.461	174.396	191.642	174.687	167.318
Total goods less foods and energy inputs to stage 1 intermediate demand.....	04/10	ID5	9116	137.205	140.098	144.136	144.788	144.466

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.

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"-" Data not available.