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PRODUCER PRICE INDEXES – APRIL 2025

The Producer Price Index for final demand fell 0.5 percent in April, seasonally adjusted, the U.S. Bureau of Labor Statistics reported today. Final demand prices were unchanged in March and increased 0.2 percent in February. (See table A.) On an unadjusted basis, the index for final demand rose 2.4 percent for the 12 months ended in April.

The April decline in the index for final demand is attributable to prices for final demand services, which decreased 0.7 percent. The index for final demand goods was unchanged.

Prices for final demand less foods, energy, and trade services edged down 0.1 percent in April, the first decline since falling 0.8 percent in April 2020. For the 12 months ended April 2025, the index for final demand less foods, energy, and trade services advanced 2.9 percent.

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

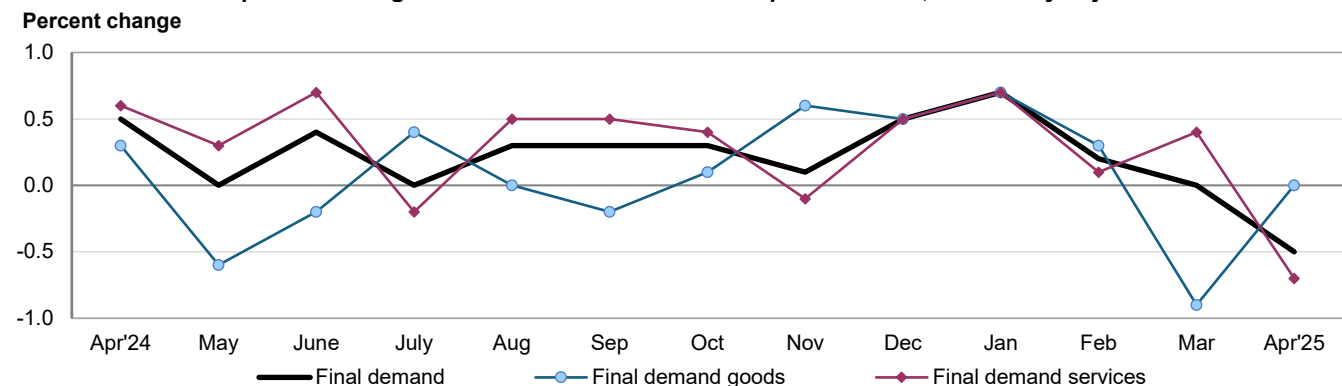
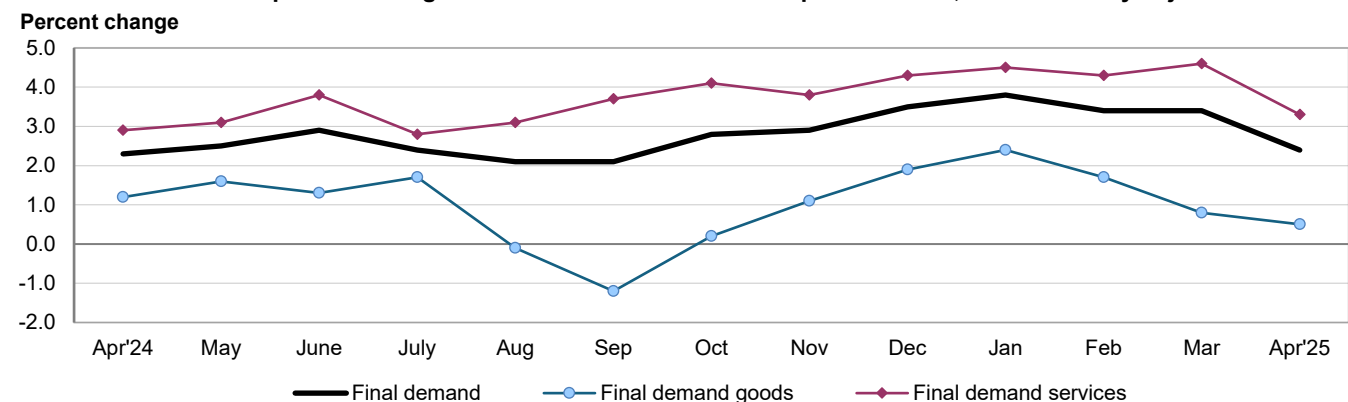


Chart 2. Twelve-month percent changes in selected PPI final demand price indexes, not seasonally adjusted



Final Demand

Final demand services: Prices for final demand services moved down 0.7 percent in April, the largest decline since the index began in December 2009. Over two-thirds of the broad-based decrease can be traced to margins for final demand trade services, which dropped 1.6 percent. (Trade indexes measure changes in margins received by wholesalers and retailers.) Prices for final demand services less trade, transportation, and warehousing and for final demand transportation and warehousing services fell 0.3 percent and 0.4 percent, respectively.

Product detail: Over 40 percent of the April decline in the index for final demand services is attributable to margins for machinery and vehicle wholesaling, which dropped 6.1 percent. The indexes for portfolio management, food and alcohol wholesaling, system software publishing, traveler accommodation services, and airline passenger services also fell. Conversely, prices for outpatient care (partial) advanced 0.3 percent. The indexes for furniture retailing and for inpatient care also moved up. (See table 2.)

Final demand goods: Prices for final demand goods were unchanged in April following a 0.9-percent decrease in March. In April, the index for final demand goods less foods and energy increased 0.4 percent. In contrast, prices for final demand foods and for final demand energy declined 1.0 percent and 0.4 percent, respectively.

Product detail: Among final demand goods in April, the index for general purpose machinery and equipment advanced 1.1 percent. Prices for residential electric power, fresh and dry vegetables, non-electronic cigarettes, and utility natural gas also moved up. Conversely, the index for chicken eggs dropped 39.4 percent. Prices for gasoline, gas fuels, diesel fuel, and primary basic organic chemicals also fell.

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

Month	Total final demand	Final demand less foods, energy, and trade	Final demand goods				Final demand services				Change in final demand from 12 months ago (unadj.)	Change in final demand less foods, energy, and trade from 12 mo. ago (unadj.)
			Total	Foods	Energy	Less foods and energy	Total	Trade	Transportation and warehousing	Other		
2024												
Apr....	0.5	0.5	0.3	-0.1	1.0	0.3	0.6	0.5	-0.6	0.7	2.3	3.2
May. ..	0.0	0.2	-0.6	-0.3	-3.5	0.3	0.3	0.6	-0.6	0.3	2.5	3.4
June...	0.4	0.2	-0.2	0.2	-1.6	0.1	0.7	1.8	-0.1	0.2	2.9	3.4
July....	0.0	0.4	0.4	0.2	1.5	0.2	-0.2	-1.7	1.2	0.4	2.4	3.5
Aug....	0.3	0.2	0.0	0.7	-1.5	0.2	0.5	1.1	-0.7	0.4	2.1	3.5
Sept...	0.3	0.2	-0.2	0.5	-2.0	0.1	0.5	1.2	0.0	0.3	2.1	3.4
Oct....	0.3	0.3	0.1	-0.6	0.3	0.2	0.4	0.7	0.3	0.3	2.8	3.6
Nov....	0.1	0.1	0.6	2.1	0.4	0.2	-0.1	-0.6	-0.2	0.1	2.9	3.6
Dec. ¹ ..	0.5	0.4	0.5	0.3	2.2	0.1	0.5	0.5	2.5	0.3	3.5	3.6
2025												
Jan. ¹ ..	0.7	0.4	0.7	1.0	2.0	0.2	0.7	1.2	0.5	0.4	3.8	3.5
Feb. ¹ ..	0.2	0.4	0.3	1.7	-1.4	0.3	0.1	-0.7	0.0	0.5	3.4	3.6
Mar. ¹ ..	0.0	0.2	-0.9	-2.1	-3.8	0.3	0.4	1.2	-1.1	0.3	3.4	3.5
Apr....	-0.5	-0.1	0.0	-1.0	-0.4	0.4	-0.7	-1.6	-0.4	-0.3	2.4	2.9

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

Intermediate Demand by Commodity Type

Within intermediate demand in April, prices for processed goods rose 0.2 percent, the index for unprocessed goods fell 3.2 percent, and prices for services were unchanged. (See tables B and C.)

Processed goods for intermediate demand: The index for processed goods for intermediate demand moved up 0.2 percent in April after edging down 0.1 percent in March. The advance can be traced to a 0.5-percent increase in prices for processed materials less foods and energy. In contrast, the indexes for processed foods and feeds and for processed energy goods declined 1.0 percent and 0.2 percent, respectively. For the 12 months ended in April, prices for processed goods for intermediate demand moved up 0.5 percent.

Product detail: A 9.4-percent advance in the index for cold rolled steel sheet and strip was a major factor in the April increase in prices for processed goods for intermediate demand. The indexes for electric power, confectionery materials, utility natural gas, general purpose machinery and equipment, and steel pipe and tube also rose. Conversely, prices for formula feeds declined 1.8 percent. The indexes for primary basic organic chemicals and for diesel fuel also moved lower.

Unprocessed goods for intermediate demand: Prices for unprocessed goods for intermediate demand moved down 3.2 percent in April after falling 3.4 percent in March. Nearly 60 percent of the April decline is attributable to a 5.0-percent decrease in the index for unprocessed energy materials. Prices for unprocessed foodstuffs and feedstuffs moved down 3.8 percent. In contrast, the index for unprocessed nonfood materials less energy advanced 0.7 percent. For the 12 months ended in April, prices for unprocessed goods for intermediate demand rose 1.7 percent.

Product detail: Over one-third of the April decrease in prices for unprocessed goods for intermediate demand can be traced to a 4.9-percent decline in the index for crude petroleum. Prices for ungraded chicken eggs, natural gas, raw milk, slaughter poultry, and copper base scrap also fell. Conversely, the index for nonferrous metal ores increased 7.5 percent. Prices for hay, hayseeds, and oilseeds and for slaughter cattle also moved higher.

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

Month	Processed goods for intermediate demand					Unprocessed goods for intermediate demand				
	Total	Foods and feeds	Energy goods	Less foods and energy	Total, change from 12 months ago (unadj.)	Total	Food-stuffs and feed-stuffs	Energy materials	Nonfood materials less energy	Total, change from 12 months ago (unadj.)
2024										
Apr.....	0.5	-0.1	1.2	0.4	-0.6	2.4	0.0	6.0	0.7	-5.0
May.....	-1.2	0.4	-6.6	0.1	-0.6	-0.3	2.0	-3.9	1.8	-0.1
June.....	-0.1	0.6	-0.9	0.0	-0.2	0.5	-1.2	3.1	-0.9	1.7
July.....	0.5	1.0	2.4	0.0	0.8	2.0	1.6	3.2	0.8	1.4
Aug.....	-0.1	0.2	-0.8	0.1	-1.3	-3.2	-0.9	-6.7	-0.9	-3.9
Sept.....	-0.8	0.7	-4.1	-0.1	-2.7	-1.9	3.1	-9.6	1.5	-8.2
Oct.....	0.3	-0.2	1.0	0.2	-1.4	2.3	-1.5	7.6	1.1	-4.2
Nov.....	0.1	0.6	-0.5	0.1	-0.6	0.0	2.6	-3.0	0.2	-2.2
Dec. ¹	0.2	0.3	1.1	-0.1	0.1	2.9	1.2	8.0	-1.7	4.5
2025										
Jan. ¹	1.1	0.8	3.8	0.4	1.0	5.7	2.4	12.3	1.1	8.2
Feb. ¹	0.4	2.0	-0.1	0.3	0.3	0.6	4.0	-3.3	1.6	9.7
Mar. ¹	-0.1	-0.5	-2.7	0.7	0.7	-3.4	-5.9	-3.2	0.3	7.4
Apr.....	0.2	-1.0	-0.2	0.5	0.5	-3.2	-3.8	-5.0	0.7	1.7

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Services for intermediate demand: The index for services for intermediate demand was unchanged in April after moving up 0.3 percent in March. In April, prices for services less trade, transportation, and warehousing for intermediate demand and for transportation and warehousing services for intermediate demand advanced 0.3 percent and 0.2 percent, respectively. In contrast, the index for trade services for intermediate demand fell 1.2 percent. For the 12 months ended in April, prices for services for intermediate demand rose 2.4 percent.

Product Detail: Within the index for services for intermediate demand in April, prices for gross rents for retail properties rose 4.8 percent. The indexes for machinery and equipment parts and supplies wholesaling, staffing services, business loans (partial), and pipeline transportation also advanced. Conversely, margins for food and alcohol wholesaling decreased 3.7 percent. The indexes for portfolio management; metals, minerals, and ores wholesaling; chemicals and allied products wholesaling; and airline passenger services also moved lower.

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

Month	Services for intermediate demand				
	Total	Trade	Transportation and warehousing	Other	Total, change from 12 months ago (unadj.)
2024					
Apr.....	0.2	-0.4	0.4	0.4	3.4
May.....	0.3	0.6	0.5	0.1	3.5
June.....	0.5	0.8	-0.3	0.5	4.0
July.....	0.3	0.4	0.7	0.2	3.6
Aug.....	0.1	0.2	-0.2	0.2	3.8
Sept.....	0.2	0.3	0.1	0.2	3.6
Oct.....	0.1	0.2	0.3	0.0	3.8
Nov.....	-0.2	0.7	0.1	-0.4	3.0
Dec. ¹	0.6	-0.1	1.2	0.6	3.1
2025					
Jan. ¹	0.1	0.9	0.3	-0.2	2.4
Feb. ¹	0.1	0.6	0.1	-0.1	2.5
Mar. ¹	0.3	2.9	-0.3	-0.2	2.6
Apr.....	0.0	-1.2	0.2	0.3	2.4

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Intermediate Demand by Production Flow

Stage 4 intermediate demand: Prices for stage 4 intermediate demand rose 0.2 percent in April, the seventh consecutive increase. In April, the index for total goods inputs to stage 4 intermediate demand advanced 0.5 percent, while prices for total services inputs were unchanged. (See table D.) Increases in the indexes for electric power; machinery and equipment parts and supplies wholesaling; gross rents for retail properties; securities brokerage, dealing, investment advice, and related services; staffing services; and confectionery materials outweighed declines in the indexes for portfolio management, food and alcohol wholesaling, and paving mixtures and blocks. For the 12 months ended in April, prices for stage 4 intermediate demand rose 2.4 percent.

Stage 3 intermediate demand: Prices for stage 3 intermediate demand decreased 0.4 percent in April following a 0.5-percent decline in March. In April, the index for total goods inputs to stage 3 intermediate demand fell 1.1 percent. In contrast, prices for total services inputs edged up 0.1 percent. Declines in the indexes for ungraded chicken eggs; raw milk; slaughter poultry; primary basic organic chemicals; slaughter hogs; and metals, minerals, and ores wholesaling outweighed advances in prices for staffing services; hay, hayseeds, and oilseeds; and slaughter cattle. For the 12 months ended in April, the index for stage 3 intermediate demand rose 1.1 percent.

Stage 2 intermediate demand: Prices for stage 2 intermediate demand moved down 0.8 percent in April, the largest decline since falling 0.8 percent in November 2024. In April, the index for total goods inputs to stage 2 intermediate demand decreased 2.0 percent. Conversely, prices for total services inputs inched up 0.1 percent. Declines in the indexes for crude petroleum, gas fuels, food and alcohol wholesaling, primary basic organic chemicals, portfolio management, and formula feeds outweighed increases in prices for business loans (partial), nonferrous metal ores, and staffing services. For the 12 months ended in April, the index for stage 2 intermediate demand rose 0.9 percent.

Stage 1 intermediate demand: Prices for stage 1 intermediate demand were unchanged in April after rising 0.2 percent in March. In April, a 0.2-percent advance in the index for total goods inputs to stage 1 intermediate demand offset a 0.2-percent decline in prices for total services inputs. Increases in the indexes for electric power; gross rents for retail properties; data processing and related services; securities brokerage, dealing, investment advice, and related services; and machinery and equipment parts and supplies wholesaling offset decreases in the indexes for portfolio management; primary basic organic chemicals; diesel fuel; metals, minerals, and ores wholesaling; and traveler accommodation services. For the 12 months ended in April, prices for stage 1 intermediate demand rose 1.5 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
2024												
Apr.....	0.4	0.4	0.4	0.2	0.3	0.1	1.3	2.8	0.2	0.3	0.4	0.1
May.....	-0.1	-0.2	0.0	-0.3	-1.2	0.4	-0.2	-1.3	0.5	-0.5	-1.3	0.2
June.....	0.1	-0.1	0.3	0.0	-0.3	0.3	0.7	1.2	0.5	0.1	-0.3	0.5
July.....	0.5	0.1	0.8	0.7	1.2	0.3	0.6	1.5	-0.1	0.6	0.7	0.5
Aug.....	0.0	0.0	0.1	-0.2	-0.4	0.0	-1.1	-2.9	0.2	0.1	-0.1	0.2
Sept.....	0.0	0.1	-0.1	-0.1	-0.5	0.3	-1.2	-3.7	0.6	-0.5	-0.9	-0.1
Oct.....	0.2	0.1	0.3	0.0	-0.1	0.0	1.3	3.3	0.0	0.1	0.2	0.0
Nov.....	0.1	0.3	-0.1	0.1	0.6	-0.3	-0.8	-1.4	-0.4	-0.1	0.0	-0.1
Dec. ¹	0.5	0.2	0.7	0.3	0.2	0.5	1.4	2.7	0.5	0.4	0.0	0.8
2025												
Jan. ¹	0.4	0.5	0.4	1.0	2.0	0.3	1.9	5.5	-0.6	0.9	1.2	0.6
Feb. ¹	0.2	0.3	0.2	0.5	1.4	-0.2	-0.5	-1.2	-0.1	0.2	0.5	-0.1
Mar. ¹	0.2	0.0	0.4	-0.5	-1.7	0.5	-0.3	-1.3	0.4	0.2	0.1	0.3
Apr.....	0.2	0.5	0.0	-0.4	-1.1	0.1	-0.8	-2.0	0.1	0.0	0.2	-0.2

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The Producer Price Index for May 2025 is scheduled to be released on Thursday, June 12, 2025, at 8:30 a.m. (ET).

BLS to Discontinue Selected PPIs

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

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

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

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

Technical Note

Brief Explanation of Producer Price Indexes

The Producer Price Index (PPI) of the Bureau of Labor Statistics (BLS) is a family of indexes that measures the average change over time in prices received (price changes) by producers for domestically produced goods, services, and construction. PPIs measure price change from the perspective of the seller. This contrasts with other measures, such as the Consumer Price Index (CPI). CPIs measure price change from the purchaser's perspective.

More than 10,000 PPIs for individual products and groups of products are released each month. PPIs are available for the products of virtually every industry in the mining and manufacturing sectors. Over time, new PPIs have been introduced for products of industries in the services and construction sectors of the U.S. economy. As of January 2023, the PPI covered 69 percent of services as measured by 2017 Census revenue, and 17 percent of construction.

More than 64,000 price quotations per month are organized into three sets of PPIs: (1) Final demand-Intermediate demand (FD-ID) indexes, (2) commodity indexes, and (3) indexes for the net output of industries and their products. The FD-ID structure organizes products by class of buyer and degree of fabrication as well as by stage of production. The commodity structure organizes products by similarity of end use or product type. The entire output of various industries is sampled to derive price indexes for the net output of industries and their products.

Final Demand–Intermediate Demand Indexes

The PPI FD-ID structure measures price change for goods, services, and construction sold to final demand and to intermediate demand. The FD-ID system replaced the PPI stage-of-processing (SOP) system as PPI's primary aggregation model with the release of data for January 2014. The FD-ID model expands coverage beyond that of the SOP system through the addition of services, construction, exports, and government purchases.

Compared with finished goods under the SOP system, the PPI for final demand goods includes nearly a 50 percent expansion of coverage. This increase can be traced to the addition of government purchases and exports. For overall final demand, expansion to include final demand services represents an even larger increase in coverage. In December 2022, final demand goods were about 30.7 percent of overall final demand, final demand services were roughly 66.6 percent, and final demand construction was about 2.7 percent of final demand. Within intermediate demand, coverage of services for intermediate demand resulted in about a 45 percent increase in coverage of the intermediate demand portion of the economy.

FD-ID indexes are constructed from commodity-based producer output price indexes. Commodities are allocated to aggregate indexes primarily based on the type of buyer. The main source of data used to determine the type of buyer is the "Use of commodities by industries, before redefinition," table

from the Benchmark Input-Output Accounts of the U.S. In many cases, the same commodity is purchased by different types of buyers. As a result, commodities are often included in several FD-ID indexes. For example, regular gasoline is purchased for personal consumption, export, government use, and business use. The PPI program publishes only one commodity index for regular gasoline (wpu057104), reflecting sales to all types of buyers, and this index is used in all aggregations regardless of whether the gasoline is sold for personal consumption, as an export, to government, or to businesses. Proportions based on BEA "Use of Commodities" data are used to allocate the correct portion of the total weight of gasoline to each use category. In cases when buyer type is an important price determining characteristic, indexes are created based on specific buyer type. For example, within the PPI category for loan services, separate indexes for consumer loans and business loans were constructed. For more information relating to the FD-ID structure, see "A new, experimental system of indexes from the PPI program" in the February 2011 *Monthly Labor Review*.

Final Demand: The final demand portion of the FD-ID structure measures price change for commodities sold for personal consumption, capital investment, government, and export. The system is composed of six main price indexes: final demand goods; final demand trade services; final demand transportation and warehousing services; final demand services less trade, transportation, and warehousing; final demand construction; and overall final demand.

The final demand goods index measures price change for both unprocessed and processed goods sold to final demand. Fresh fruits sold to consumers and computers sold for capital investment are examples of transactions included in the final demand goods price index. The final demand trade services index measures price change for the retailing and wholesaling of merchandise sold to final demand, generally without transformation. (Trade indexes measure changes in margins received by wholesalers and retailers.) The final demand transportation and warehousing services index tracks price change for transportation of passengers, as well as, transportation of cargo sold to final demand, and also includes prices for warehousing and storage of goods sold to final demand. The final demand services less trade, transportation, and warehousing index measures price change for all services other than trade and transportation sold to final demand. Publishing, banking, lodging, and health care are examples of these services. The final demand construction index tracks price change for new construction, as well as maintenance and repair construction sold to final demand. Construction of office buildings is an example of a commodity that would be included in the final demand construction index. Lastly, the overall final demand index tracks price change for all types of commodities sold to final demand by combining the five final demand component indexes described above.

Intermediate Demand: The intermediate demand portion of the FD-ID system tracks price change for goods, services, and construction products sold to businesses as inputs to

production, excluding capital investment. The system includes two parallel treatments of intermediate demand. The first treatment organizes intermediate demand commodities by type. The second organizes intermediate demand commodities into production stages, with the explicit goal of developing a forward-flow model of production and price change.

The intermediate demand by commodity type portion of the system organizes commodities by similarity of product. The system is composed of six main price indexes: unprocessed goods for intermediate demand; processed goods for intermediate demand; intermediate demand trade services; intermediate demand transportation and warehousing services; intermediate demand services less trade, transportation, and warehousing; and intermediate demand construction.

The unprocessed goods for intermediate demand price index measures price change for goods sold to businesses as inputs to production that have undergone no fabrication. Crude petroleum sold to refineries is an example of an unprocessed good sold to intermediate demand. The processed goods for intermediate demand index tracks price change for fabricated goods sold as business inputs. Examples include car parts sold to car manufacturers and gasoline sold to trucking companies. The index for trade services for intermediate demand measures price change for the services of retailing and wholesaling goods purchased by businesses as inputs to production. The intermediate demand transportation and warehousing services index measures price change for business travel, as well as, transportation and warehousing of cargo sold to intermediate demand. The intermediate demand services less trade, transportation, and warehousing index measures price change for services other than trade, transportation, and warehousing sold as inputs to production. Legal and accounting services purchased by businesses are examples of intermediate demand services excluding trade, transportation, and warehousing. Finally, the construction for intermediate demand index measures price change for construction purchased by firms as inputs to production. The index for construction for intermediate demand tracks price change for maintenance and repair construction purchased by firms.

The production flow treatment of intermediate demand is a stage-based system of price indexes. These indexes can be used to study price transmission across stages of production and final demand. This system is constructed in a manner that maximizes forward flow of production between stages, while minimizing back-flow of production. The production flow treatment contains four main indexes: intermediate demand stage 1, intermediate demand stage 2, intermediate demand stage 3, and intermediate demand stage 4.

Indexes for the four stages were developed by first assigning each industry in the economy to one of four stages of production, where industries assigned to the fourth stage primarily produce output consumed as final demand, industries in the third stage primarily produce output consumed by stage 4 industries, industries assigned to the second stage primarily produce output consumed by stage 3 industries, and industries assigned to the first stage produce output primarily consumed by stage 2 industries. The four indexes then track prices for the net inputs consumed by industries in each of the four stages of production. The stage 4

intermediate demand index, for example, tracks price change for inputs consumed, but not produced, by industries included in the fourth stage of production. Hence, the index tracks price change in inputs to industries that primarily produce final demand commodities (stage 4 producers primarily produce commodities sold to final demand).

Examples of heavily weighted goods-producing industries in stage 4 include the manufacture of light trucks and utility vehicles, automobiles, and pharmaceuticals. Retail trade, food service and drinking places, and hospitals are examples of heavily weighted service industries included in stage 4. Stage 4 also includes all new construction industries. Examples of goods consumed by stage 4 industries include motor vehicle parts, commercial electric power, plastic construction products, biological products, and beef and veal. Engineering services, machinery and equipment wholesaling, long distance motor carrying, and legal services constitute examples of services consumed by stage 4 industries.

Examples of highly weighted goods-producing industries included in stage 3 are motor vehicle parts manufacturing, animal (except poultry) slaughtering and processing, and semiconductor manufacturing. Services industries classified in stage 3 include wholesale trade; insurance carriers; architecture, engineering, and related services; and hotels and motels. Examples of goods consumed by stage 3 industries include slaughter steers and heifers, industrial electric power, and hot rolled steel bars, plates, and structural shapes. Services commonly consumed by stage 3 industries include commissions from sales of property and casualty insurance, business loans, temporary help services, and administrative and general management consulting services.

Petroleum refineries; electricity generation, transmission, and distribution; natural gas distribution; cattle ranching and farming; and plastic materials and resin manufacturing are among the goods-based industries assigned to stage 2. Services industries that are heavily weighted in stage 2 include management of companies and enterprises; non-depository credit intermediation; insurance agencies and brokerages; and services to buildings and dwellings. Goods commonly purchased by stage 2 industries include crude oil, natural gas, formula feeds, and primary basic organic chemicals. Services that are heavily weighted in the intermediate demand stage 2 index are legal services, business loans, and cellular phone and other wireless telecommunication.

Goods producing industries in stage 1 include oil and gas extraction, paper mills, and grain farming. Real estate, legal services, and advertising services are examples of highly weighted services industries included in stage 1. Examples of goods consumed by stage 1 industries are commercial and industrial electric power and gasoline. Services commonly consumed by stage 1 industries include solid waste collection, chemicals and allied products wholesaling, and guestroom or unit rental. It should be noted that all inputs purchased by stage 1 industries are by definition produced either within stage 1 or by latter stages of processing, leaving stage 1 less useful for price transmission analysis. For additional information on industry stage assignments, see www.bls.gov/ppi/fd-id/ppi-intermediate-demand-by-production-flow-industry-stage-assignments.htm.

Comparing the PPI with CPI

Although some data users utilize the PPI as a potential indicator of the Consumer Price Index (CPI), there are many reasons why the PPI and the CPI may diverge. The scope of the personal consumption portion of the PPI includes all marketable output sold by domestic producers for households. The scope of the CPI includes goods and services provided by business or government, where explicit user charges are paid by consumers. For example, the most heavily weighted item in the CPI, owners' equivalent rent, is excluded from the PPI. The scope of the CPI includes imports. The PPI excludes imports. The CPI only includes components of personal consumption directly paid for by the consumers, while the PPI includes components of personal consumption that may not be paid for by consumers. For example, the PPI includes medical services paid for by third parties. In contrast to CPI, PPI does not completely cover services. PPIs exclude taxes, since they do not represent producer revenue. Conversely, sales and other taxes paid by consumers are part of household expenditure and are included in the CPI. Additional technical differences between PPI and CPI also exist. For more information see "Comparing new final demand producer price indexes with other Government price indexes," *Monthly Labor Review*, January 2014, at www.bls.gov/opub/mlr/.

Commodity Indexes

The commodity classification of the PPI organizes goods, services, and construction by similarity of product or end use, disregarding industry of origin. With the release of data for July 2009, PPI expanded its commodity structure to include indexes for services and construction products. Prior to this date, the PPI commodity structure only included products from goods producing sectors. Table 9 of the *PPI Detailed Report* includes data for commodity indexes, organized in a hierarchal structure, including major groupings, subgroups, product classes, sub-product classes, and individual items.

Industry Net-Output Price Indexes

PPIs for the net output of industries and their products are grouped according to the North American Industry Classification System (NAICS). Prior to the release of January 2004, industry-based PPIs were published according to the Standard Industrial Classification (SIC) system. Industry price indexes are compatible with other economic time series organized by industry, such as data on employment, wages, and productivity. Table 11 of the *PPI Detailed Report* includes data for NAICS industries and industry groups (3-, 4-, 5-, and 6-digit codes), Census product classes (7- and 8-digit codes), products (9-digit codes), more detailed sub-products (11-digit codes), and, for some industries, indexes for other sources of revenue.

Indexes may represent one of three kinds of product categories. Every industry has primary product indexes that show changes in prices received by establishments classified in the industry for products made primarily, but not necessarily exclusively, by that industry. The industry classification of an establishment is determined by which products make up a plurality of its total shipment value. In

addition, most industries have secondary product indexes that show changes in prices received by establishments for products chiefly made in some other industry. Some industries have miscellaneous receipts indexes that track price changes for other sources of revenue received by establishments within the industry that are not derived from sales of their products; for example, resales of purchased materials, or revenues from parking lots owned by a manufacturing plant.

Data Collection

PPIs are constructed using selling prices reported by establishments of all sizes, selected by probability sampling, with the probability of selection proportionate to size. Individual items and transaction terms also are chosen by probability proportionate to size. BLS strongly encourages cooperating companies to supply actual transaction prices at the time of shipment to minimize the use of list prices. Prices submitted by survey respondents are effective on the Tuesday of the week containing the 13th day of the month. The survey is conducted online via the BLS Internet Data Collection Facility (IDCF). Data provided by survey respondents are supplemented with data from other sources for some areas.

Price data are provided by survey respondents on a voluntary and confidential basis; only sworn BLS employees are allowed access to individual company price reports. BLS publishes price indexes, not actual prices. All PPIs are subject to monthly revisions up to 4 months after original publication to reflect the availability of late reports and corrections by respondents.

BLS periodically updates the PPI sample of survey respondents to better reflect current conditions when the structure, membership, technology, or product mix of an industry shifts significantly and to spread reporting burden among smaller firms. Information on these resampling efforts are noted in the *PPI News Release* and *PPI Detailed Report* in the months they occur.

As part of an ongoing effort to expand coverage to sectors of the economy other than mining and manufacturing, an increasing number of service and construction sector industries have been introduced into the PPI. The following list of industries introduced since the mid-1990s includes the month and year in which an article describing the industry's content appeared in the *PPI Detailed Report*.

Service and construction sector industries introduced into the Producer Price Index, by SIC or NAICS code at their date of introduction and the *PPI Detailed Report* issue that announces their introduction

Title	Code	<i>PPI Detailed Report</i> Issue
	SIC	
Wireless telecommunications	4812	July 1999
Telephone communications, except radio telephone	4813	July 1995
Television broadcasting	4833	July 2002
Grocery stores	5411	July 2000
Meat and fish (seafood) markets	5421	July 2000
Fruit and vegetable markets	5431	July 2000
Candy, nut, and confectionery stores ...	5441	July 2000

Title	Code	PPI Detailed Report Issue
SIC		
Retail bakeries	5461	July 2000
Miscellaneous food stores	5499	July 2000
New car dealers	5511	July 2000
Gasoline service stations	5541	January 2002
Boat dealers	5551	January 2002
Recreational vehicle dealers	5561	January 2002
Miscellaneous retail	59	January 2001
Security brokers, dealers, and investment bankers	6211	January 2001
Investment advice	6282	January 2003
Life insurance carriers	6311	January 1999
Property and casualty insurance	6331	July 1998
Insurance agencies and brokerages ...	6412	January 2003
Operators and lessors of nonresidential buildings	6512	January 1996
Real estate agents and managers	6531	January 1996
Prepackaged software	7372	January 1998
Data processing services	7374	January 2002
Home health care services	8082	January 1997
Legal services	8111	January 1997
Engineering design, analysis, and consulting services	8711	January 1997
Architectural design, analysis, and consulting services	8712	January 1997
Premiums for property and casualty insurance	9331	July 1998
NAICS		
New Industrial building construction	236211	January 2008
New warehouse building construction ..	236221	July 2005
New school construction	236222	July 2006
New office construction	236223	January 2007
New health care building construction..	236224	January 2013
Concrete contractors, nonresidential building work	23811X	July 2008
Roofing contractors, nonresidential building work	23816X	July 2008
Electrical contractors, nonresidential building work	23821X	July 2008
Plumbing / HVAC contractors, nonresidential building work	23822X	July 2008
Merchant wholesalers, durable goods..	423	July 2005
Merchant wholesalers, nondurable goods	424	July 2005
Electronics and appliance stores	443	January 2004
Building material and garden equipment and supplies dealers.....	444	January 2004
Sporting goods, hobby, book, and music stores	451	January 2004
General merchandise stores	452	January 2004
Miscellaneous store retailers	453	January 2004
Pipeline transportation of natural gas....	486210	June 2022
Internet service providers	518111	July 2005
Internet publishing and web search portals	519130	January 2010
Commercial banking	522110	January 2005
Savings institutions	522120	January 2005
Direct health and medical insurance carriers	524114	July 2004

Title	Code	PPI Detailed Report Issue
NAICS		
Construction, mining, and forestry machinery and equipment rental and leasing	532412	January 2005
Management consulting services	541610	January 2007
Security guards and patrol services	561612	July 2005
Offices of dentists	621210	January 2011
Blood and organ banks	621991	January 2007
Amusement and theme parks	713110	July 2006
Golf courses and country clubs	713910	July 2006
Fitness and recreational sports centers.	713940	July 2005
Commercial machinery repair and maintenance.....	811310	July 2007

Weights

Weights for most commodity groupings of the PPI, as well as, weights for commodity-based aggregate indexes calculated from commodity groupings, such as FD-ID indexes, currently reflect 2017 values of shipments as reported in the *Census of Manufactures* and other sources. From January 2018 to December 2022, PPI weights were derived from 2012 shipment values. Industry indexes now are calculated under the 2022 NAICS structure utilizing 2017 value of shipment weights and 2012 net output ratios. The periodic update of the value weights used to calculate the PPI is done to more accurately reflect changes in production and marketing patterns in the economy.

Net output values of shipments are used as weights for industry indexes. Net output values refer to the value of shipments from establishments within the industry to buyers outside the industry. However, weights for commodity indexes are based on gross shipment values, including values of shipments between establishments within the same industry. As a result, broad commodity grouping indexes, such as the PPI for All Commodities (which is composed of major commodity groupings 01 through 15), are affected by the multiple counting of price change at successive stages of processing, which can lead to exaggerated or misleading signals about inflation. The intermediate demand by commodity type FD-ID indexes partially correct for this defect, but industry indexes, final demand FD-ID indexes, and intermediate demand by production flow FD-ID indexes consistently correct for this at all levels of aggregation. Therefore, industry and FD-ID indexes are more appropriate than broad commodity groupings for analysis of general price trends.

Price Index Reference Base

Effective with publication of January 1988 data, many important PPI series (including most commodity groups and individual items) were placed on a new reference base, 1982 = 100. From 1971 through 1987, the standard reference base for most PPI series was 1967 = 100. Except for rounding differences, the shift to the new reference base did not alter any previously published percent changes for affected PPI series. (See “Calculating Index Changes,” below.) The 1982

reference base is not used for commodity indexes with a base later than December 1981 or for industry net output indexes and their products. The FD-ID indexes typically have a reference base of November 2009 = 100.

For further information on the underlying concepts and methodology of the Producer Price Index, see chapter 14, “Producer Prices,” in the *BLS Handbook of Methods*. This chapter can be downloaded from the BLS Web site at www.bls.gov/opub/hom/homch14.htm.

Calculating Index Changes

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

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

Index point change

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

Index percent change

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

Seasonally Adjusted and Unadjusted Data

Because price data are used for different purposes by different groups, BLS publishes seasonally adjusted and unadjusted changes each month. Seasonally adjusted data are preferred for analyzing general price trends in the economy because these data eliminate the effect of changes that normally occur at about the same time, and in about the same magnitude, every year—such as price movements resulting from normal weather patterns, regular production and marketing cycles, model changeovers, seasonal discounts, and holidays. For these reasons, seasonally adjusted data more clearly reveal underlying trends. Unadjusted data are of primary interest to users who need information that can be related to actual dollar values of transactions. Individuals requiring this information include marketing specialists, purchasing agents, budget and cost analysts, contract specialists, and commodity traders. It is the unadjusted data

that are generally cited when escalating long-term contracts such as purchasing agreements or real estate leases. For more information, see *Price Adjustment Guide for Contracting Parties*, on the Web at: www.bls.gov/ppi/publications/price-adjustment-guide-for-contracting-parties.htm.

Seasonal adjustment is accomplished using X-13 ARIMA, a software package published by the U.S. Census Bureau. Each year, the seasonal status of most commodity indexes is reevaluated to reflect more recent price behavior. Industry net output indexes are not seasonally adjusted. For time series that exhibit seasonal pricing patterns, new seasonal factors are estimated and applied to the unadjusted data from the prior 5 years. Updated seasonally adjusted indexes replace the most recent 5 years of seasonal data.

Seasonal factors may be applied to series using either a direct or an aggregative method. Generally, commodity indexes are seasonally adjusted using direct seasonal adjustment, which produces a more complete elimination of seasonal movements than does the aggregative method. However, the direct seasonal adjustment process may not yield figures that possess additive consistency. Thus, a seasonally adjusted index for a broad category that is directly adjusted may not be logically consistent with all seasonally adjusted indexes for its components. Seasonal movements for FD-ID indexes are derived indirectly through an aggregative method that combines movements of a wide variety of subproduct class (six-digit) series.

Seasonally adjusted indexes can become problematic when previously stable and predictable price patterns abruptly change. If the new pattern persists, the seasonal adjustment method will eventually reflect it; if the pattern keeps shifting, however, seasonally adjusted data will become chronically troublesome. This problem occurs relatively infrequently for farm and food-related products, but has more often affected manufactured products such as automobiles and steel.

Since January 1988, the PPI has used Intervention Analysis Seasonal Adjustment methods to enhance the calculation of seasonal factors. With this technique, outlier values that may distort the seasonal pattern are removed from the data prior to applying the standard seasonal factor estimation procedure. For example, a possible economic cause for large price movements for petroleum-based products might have been the COVID-19 pandemic. In this case, intervention techniques allowed for better estimates of seasonally adjusted data. On the whole, very few series have required intervention. Out of over 400 seasonally adjusted commodity series, 69 were subject to intervention in 2023.

For more information relating to seasonal adjustment methods, see “PPI and CPI Seasonal Adjustment: an Update” in the July 2010 *Monthly Labor Review*, and “PPI and CPI Seasonal Adjustment During the COVID-19 Pandemic” in the May 2022 *Monthly Labor Review*.

Producer Price Index Data on the Internet

In 1995, the BLS began posting PPI series, news releases, and technical information to the internet. There were more than 13 million instances of PPI data being downloaded from the BLS website during 2022.

Retrieving PPI data from the PPI Web site

PPI data can be obtained online (www.bls.gov/ppi). On this page, under the tab labeled “Featured PPI databases” links provide the following methods of data retrieval:

- **Top Picks** is a form-based application for both Industry Data and Commodity Data that allows the user to quickly obtain PPI time series data by selecting the high-level aggregate and other commonly requested time series, including the All Commodities Index and the FD-ID indexes (for example, Final Demand). Within each list, any one—or all—of the time series shown can be selected. A user can modify the date range and output options after executing the query, using the reformat button above the data output table.
- **One-Screen Data Search and Multi-Screen Data Search** are form-based query applications for both Industry Data and Commodity Data designed for users unfamiliar with the PPI coding structure. These applications guide a user through the PPI classification by listing index titles and do not require knowledge of commodity or industry codes. Data retrieved are based on a query formulated by selecting data characteristics from lists provided. Two options are available to create customized tables, depending on a user’s browser capability. The one-screen option is a JavaScript application that uses a single screen to guide a user through the available time series data. The second option is a multiple-screen, non-Java-based application. Both methods allow a user to browse the PPI coding structure and select multiple series. Users can modify the date range and output options after executing the query using the reformat button above the data output table.
- **Series Report** is a form-based application that allows users to input multiple, formatted PPI time series identifiers (commodity or industry codes) as inputs in extracting data according to a specified set of date ranges and output options. This application provides the most efficient path for users who are familiar with the format of PPI time series identifiers. There are five alphabetic prefixes used to create unique PPI time series identifiers: WP, WD, PC, PD, and ND. Each provides the user access to a different PPI database. Adding either a “u” (not seasonally adjusted) or an “s” (seasonally adjusted) to the end of these prefixes further specifies the type of data needed.

EXAMPLES

For commodity and FD-ID indexes, series identifiers combine a “wpu” prefix (not seasonally adjusted) or a “wps” prefix (seasonally adjusted) with a commodity code.

<u>Commodity code</u>	<u>Provides data for:</u>
wps141101	Passenger cars, seasonally adjusted
wpu141101	Passenger cars, not seasonally adjusted
wpufd4	Final demand, not seasonally adjusted
wpsid63	Services for intermediate demand, seasonally adjusted

For discontinued commodity indexes, series identifiers combine a “wdu” prefix (not seasonally adjusted) or a “wds” prefix (seasonally adjusted) with a commodity code.

<u>Commodity code</u>	<u>Provides data for:</u>
wds019	Other farm products, seasonally adjusted
wdu0635	Preparations, ethical (prescription), not seasonally adjusted
wdusi138011	Stainless steel mill products, not seasonally adjusted

Current price indexes grouped by industry according to NAICS have series identifiers that begin with the prefix “pcu.” After the prefix, there are 12 digits (the 6-digit industry code is listed twice) followed by up to 7 alphanumeric characters identifying product detail. Dashes are used as placeholders for higher-level industry group codes.

<u>Industry-product code, current NAICS series</u>	<u>Provides data for:</u>
pcu325---325---	Chemical manufacturing
pcu336110336110	Automobile and light duty motor vehicle manufacturing
pcu621111621111411	Offices of physicians, one- and two-physician practices and single-specialty group practices, general/family practice

Discontinued industry-product codes based on SIC combine a “pdu” prefix and “#” between the fourth and fifth characters of the product code. Series identifiers for the discontinued dataset use underscores as placeholders to complete a reference to an SIC industry group code of fewer than four digits. (All PPI industry-based indexes organized by SIC were discontinued with the introduction of NAICS in 2004.)

<u>Industry-product code, discontinued SIC series</u>	<u>Provides data for:</u>
pdu28_#	Chemicals and allied products
pdu331_#	Blast furnaces, steel works, and rolling and finishing mills
pdu3711#111	Passenger cars

Price indexes for discontinued series grouped by industry according to NAICS have identifiers that begin with the prefix “ndu”. After the prefix, there are 12 numeric digits (the 6-digit industry code is listed twice), and up to 7 additional alphanumeric characters that identify product detail. Dashes are used as placeholders for higher-level group codes.

*Industry-product code,
discontinued NAICS series*

ndu212231212231
ndu2122312122312
ndu212231212231214

Provides data for

Lead and zinc ore mining
Lead, zinc concentrates
Lead concentrates

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

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

Additional information

The PPI homepage (www.bls.gov/ppi) contains additional information regarding PPI data and methodology. The “PPI Publications” section of the homepage provides PPI news releases, both current and archived, as well as general PPI information. The “PPI Tables” section provides relative importance and seasonal factor tables. The remaining sections offer special notices and publications pertaining to PPI methodology and applications.

For questions or comments regarding PPI data classification, methodology, or data availability on the Internet, call or e-mail the Section of Index Analysis and Public Information at (202) 691-7705 or ppi-info@bls.gov. If you are deaf, hard of hearing, or have a speech disability, please dial 7-1-1 to access telecommunications relay services.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Apr. 2024 to Apr. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P
Final Demand									
Final demand.....	FD	4	100.000	2.4	0.5	0.7	0.2	0.0	-0.5
Final demand goods.....	FD	41	29.859	0.5	0.5	0.7	0.3	-0.9	0.0
Final demand foods.....	FD	411	5.743	3.0	0.3	1.0	1.7	-2.1	-1.0
Finished consumer foods ³	FD	4111	4.463	3.4	0.3	1.1	2.0	-2.2	-1.3
Finished consumer foods, crude.....	FD	41113	0.469	5.4	3.8	5.8	16.6	-16.2	-14.4
Finished consumer foods, processed.....	FD	41112	3.994	3.2	0.0	0.6	0.3	-0.3	0.2
Government purchased foods.....	FD	4112	0.413	3.8	-0.1	0.9	0.9	-0.9	-0.3
Foods for export.....	FD	4113	0.867	0.6	0.3	0.7	0.6	-2.0	0.4
Final demand energy.....	FD	412	5.265	-8.1	2.2	2.0	-1.4	-3.8	-0.4
Finished consumer energy goods ³	FD	4121	4.163	-7.6	2.6	1.2	-1.9	-3.8	-0.5
Government purchased energy.....	FD	4122	0.751	-10.4	0.9	4.7	0.3	-3.9	0.5
Energy for export.....	FD	4123	0.351	-9.7	-0.3	6.2	1.0	-4.0	-0.8
Final demand goods less foods and energy.....	FD	413	18.852	2.5	0.1	0.2	0.3	0.3	0.4
Finished goods less foods and energy ³	FD	4131	10.887	2.6	0.2	0.1	0.3	0.2	0.5
Finished consumer goods less foods and energy.....	FD	41311	5.776	2.3	0.1	-0.2	0.4	0.1	0.3
Nondurable consumer goods less foods and energy.....	FD	413111	3.523	2.6	0.1	-0.4	0.5	0.0	0.4
Durable consumer goods.....	FD	413112	2.253	1.8	0.1	0.1	0.2	0.3	0.3
Private capital equipment.....	FD	41312	5.111	3.0	0.2	0.4	0.2	0.3	0.6
Private capital equipment for manufacturing industries.....	FD	413121	1.263	3.7	0.3	0.7	0.2	0.3	0.5
Private capital equipment for nonmanufacturing industries.....	FD	413122	3.848	2.8	0.2	0.3	0.2	0.3	0.6
Government purchased goods, excluding foods and energy.....	FD	4132	1.957	2.5	0.3	0.6	0.2	0.1	0.5
Government purchased goods excluding foods, energy, and capital equipment.....	FD	41321	1.135	2.0	0.2	0.9	0.2	0.0	0.1
Government purchased capital equipment.....	FD	41322	0.822	3.1	0.5	0.3	0.1	0.2	1.0
Goods for export, excluding foods and energy.....	FD	4133	6.008	2.2	-0.2	0.3	0.4	0.5	0.3
Final demand services.....	FD	42	67.520	3.3	0.5	0.7	0.1	0.4	-0.7
Final demand trade services ⁴	FD	423	19.199	3.7	0.5	1.2	-0.7	1.2	-1.6
Trade of finished goods ³	FD	4231	16.476	3.7	0.6	1.2	-0.7	1.0	-1.5
Trade of personal consumption goods.....	FD	42311	13.363	3.9	0.9	1.0	-0.3	0.4	-0.6
Trade of private capital equipment.....	FD	42312	3.113	2.7	-0.5	2.2	-2.4	3.7	-5.0
Trade of government purchased goods.....	FD	4232	0.769	3.7	-0.5	1.2	-0.8	2.5	-3.0
Trade of government purchased goods, excluding capital equipment.....	FD	42321	0.474	5.4	-0.1	0.4	0.8	1.7	-1.4
Trade of government purchased capital equipment.....	FD	42322	0.295	1.1	-1.0	2.4	-3.4	3.9	-5.6
Trade of exports.....	FD	4233	1.954	4.3	-0.6	1.3	-0.6	2.7	-2.6
Final demand transportation and warehousing services.....	FD	422	4.899	1.3	2.5	0.5	0.0	-1.1	-0.4
Transportation of passengers for final demand.....	FD	4221	1.299	0.9	6.3	-1.5	0.0	-1.6	-1.5
Transportation of private passengers.....	FD	42211	0.876	0.9	6.3	-1.5	0.0	-1.6	-1.5
Transportation of government passengers.....	FD	42212	0.105	0.9	6.2	-1.4	0.0	-1.5	-1.4
Transportation of passengers for export.....	FD	42213	0.318	0.9	6.3	-1.5	0.0	-1.6	-1.5
Transportation and warehousing of goods for final demand.....	FD	4222	3.600	1.5	1.3	1.2	0.0	-0.9	0.0
Transportation and warehousing of finished goods ³	FD	42221	2.322	1.3	1.3	1.4	0.0	-1.0	-0.1
Transportation and warehousing of personal consumption goods.....	FD	422211	1.874	1.4	1.3	1.3	0.0	-1.0	-0.1
Transportation and warehousing of private capital equipment.....	FD	422212	0.448	0.8	1.3	1.6	0.0	-1.1	-0.1
Transportation and warehousing of government purchased goods.....	FD	42222	0.217	1.8	1.0	1.3	0.2	-0.8	0.1
Transportation and warehousing of exports.....	FD	42223	1.061	1.8	1.3	0.9	0.0	-0.7	0.1
Final demand services less trade, transportation, and warehousing.....	FD	421	43.425	3.3	0.3	0.4	0.5	0.3	-0.3
Finished services less trade, transportation, and warehousing ³	FD	4211	37.805	3.3	0.3	0.5	0.4	0.3	-0.3
Finished consumer services less trade, transportation, and warehousing.....	FD	42111	33.356	3.5	0.4	0.5	0.5	0.3	-0.2
Private capital investment services less trade, transportation, and warehousing.....	FD	42112	4.449	2.4	0.1	0.1	0.1	0.0	-0.5
Government purchased services less trade, transportation, and warehousing.....	FD	4212	2.836	3.0	0.4	0.5	0.4	-0.1	-0.1
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....	FD	42121	2.672	3.1	0.4	0.5	0.4	-0.1	0.0
Government purchased capital investment services less trade, transportation, and warehousing.....	FD	42122	0.164	2.2	-0.5	0.1	0.0	-0.5	-1.5
Services for export less trade, transportation, and warehousing.....	FD	4213	2.784	2.5	0.2	-0.3	1.1	-0.1	-1.0
Final demand construction.....	FD	43	2.621	1.8	0.2	0.7	0.0	0.3	-0.4
Construction for private capital investment.....	FD	431	1.816	1.6	0.2	0.7	0.0	0.3	-0.4
Construction for government.....	FD	432	0.805	2.2	0.1	0.8	0.1	0.4	-0.5
Special Groupings of Final Demand									
Final demand less exports.....	FD	49101	86.657	2.4	0.6	0.7	0.1	0.0	-0.5
Final demand less government.....	FD	49102	92.147	2.5	0.5	0.6	0.2	0.0	-0.5

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Apr. 2024 to Apr. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy ⁵	FD	49103	88.564	3.1	0.4	0.6	0.1	0.4	-0.4
Final demand less foods and energy ⁵	FD	49104	88.992	3.1	0.4	0.6	0.2	0.4	-0.4
Final demand less foods and food and nonalcoholic beverages for immediate consumption ⁵	FD	49105	93.829	2.3	0.5	0.7	0.0	0.2	-0.4
Final demand less foods ⁵	FD	49106	94.257	2.3	0.5	0.6	0.1	0.2	-0.4
Final demand less energy.....	FD	49107	94.735	3.0	0.4	0.6	0.3	0.2	-0.5
Final demand less trade services.....	FD	49108	80.801	2.1	0.5	0.5	0.4	-0.3	-0.2
Final demand less distributive services ⁶	FD	49109	77.201	2.1	0.5	0.5	0.4	-0.2	-0.2
Final demand goods less energy.....	FD	49111	24.595	2.6	0.1	0.4	0.7	-0.3	0.1
Final demand goods less foods.....	FD	49112	24.117	-0.1	0.5	0.6	-0.1	-0.7	0.2
Final demand services less trade services.....	FD	49113	48.324	3.1	0.5	0.4	0.4	0.1	-0.3
Final demand distributive services ⁶	FD	49114	22.799	3.4	0.6	1.2	-0.6	0.9	-1.4
Final demand goods plus final demand distributive services ⁶	FD	49115	52.659	1.7	0.5	0.9	-0.1	-0.2	-0.6
Final demand less foods, energy, and trade services ⁵	FD	49116	69.793	2.9	0.4	0.4	0.4	0.2	-0.1
Private and government purchased capital equipment.....	FD	49117	5.933	3.0	0.3	0.4	0.2	0.3	0.7
Private and government purchased capital investment services.....	FD	49118	8.469	2.4	-0.1	1.1	-0.9	1.5	-2.4
Total private and government purchased capital investment.....	FD	49119	14.402	2.5	0.1	0.8	-0.4	0.9	-1.0
Total finished ³	FD	49201	78.808	2.5	0.6	0.7	0.1	0.0	-0.5
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy ^{3, 5}	FD	49202	69.758	3.2	0.5	0.6	0.1	0.4	-0.4
Total finished less foods and energy ^{3, 5}	FD	49203	70.182	3.2	0.5	0.6	0.1	0.4	-0.4
Total finished less foods and food and nonalcoholic beverages for immediate consumption ^{3, 5}	FD	49204	73.921	2.5	0.6	0.6	0.0	0.1	-0.4
Total finished less foods ^{3, 5}	FD	49205	74.345	2.5	0.6	0.6	0.0	0.1	-0.4
Total finished less energy ³	FD	49206	74.645	3.2	0.5	0.6	0.2	0.2	-0.5
Finished goods ³	FD	49207	19.513	0.4	0.7	0.6	0.2	-1.3	-0.1
Finished goods less energy ³	FD	49208	15.350	2.8	0.2	0.4	0.8	-0.5	-0.1
Finished goods, excluding foods ^{3, 5}	FD	49209	15.050	-0.5	0.9	0.4	-0.4	-1.0	0.2
Finished services ³	FD	49210	57.479	3.3	0.5	0.7	0.1	0.4	-0.6
Private capital investment services.....	FD	49211	8.010	2.4	-0.1	1.0	-0.9	1.4	-2.3
Finished distributive services ^{3, 6}	FD	49212	18.798	3.4	0.7	1.2	-0.6	0.7	-1.3
Finished services less trade services ³	FD	49213	41.003	3.2	0.5	0.5	0.4	0.2	-0.3
Finished services less distributive services ^{3, 6}	FD	49214	38.681	3.3	0.5	0.4	0.4	0.3	-0.3
Total private capital investment (goods, services, and construction).....	FD	49215	14.937	2.5	0.1	0.8	-0.4	0.9	-1.1
Finished goods plus finished distributive services ^{3, 6}	FD	49216	38.311	1.8	0.7	0.9	-0.2	-0.3	-0.7
Total exports.....	FD	49301	13.343	2.0	0.1	0.5	0.4	0.2	-0.5
Goods for export.....	FD	49302	7.226	1.4	-0.1	0.6	0.5	-0.1	0.3
Services for export.....	FD	49303	6.117	2.9	0.4	0.4	0.3	0.6	-1.4
Total government purchases.....	FD	49401	7.853	1.4	0.4	1.1	0.2	-0.2	-0.3
Government purchased goods.....	FD	49402	3.121	-0.8	0.4	1.7	0.3	-1.0	0.4
Government purchased services.....	FD	49403	3.927	3.0	0.4	0.6	0.1	0.3	-0.7
Total government purchased capital investment (goods, services, construction).....	FD	49404	2.086	2.4	0.0	0.8	-0.4	0.8	-0.7
Government purchases, defense.....	FD	49405	2.335	0.8	0.4	1.3	-0.1	-0.4	0.1
Government purchases, non-defense.....	FD	49406	5.518	1.6	0.4	1.0	0.3	-0.1	-0.4
Personal consumption.....	FD	49501	63.871	2.5	0.7	0.6	0.2	-0.2	-0.4
Personal consumption goods (finished consumer goods).....	FD	49502	14.402	-0.6	0.9	0.6	0.2	-1.8	-0.4
Personal consumption goods less energy.....	FD	49503	10.239	2.7	0.2	0.4	1.1	-0.9	-0.4
Personal consumption goods less foods.....	FD	49504	9.939	-2.2	1.2	0.4	-0.6	-1.6	0.0
Personal consumption nondurable goods less foods.....	FD	49508	7.686	-3.3	1.5	0.5	-0.9	-2.1	-0.1
Personal consumption services.....	FD	49505	49.469	3.5	0.6	0.6	0.2	0.3	-0.3
Personal consumption less trade services.....	FD	49506	50.508	2.2	0.6	0.5	0.4	-0.4	-0.3
Personal consumption less distributive services ⁶	FD	49507	48.634	2.2	0.6	0.5	0.4	-0.3	-0.3
Personal consumption less foods and energy.....	FD	49510	55.245	3.3	0.6	0.5	0.3	0.3	-0.3
Personal consumption less foods, energy, and trade services ⁴	FD	49511	41.882	3.2	0.5	0.4	0.4	0.2	-0.2
Personal consumption less foods, energy, and distributive services ⁶	FD	49512	40.008	3.2	0.4	0.4	0.4	0.3	-0.2
Personal consumption goods plus personal consumption distributive services ⁶	FD	49509	29.639	1.5	0.9	0.8	0.0	-0.8	-0.5
Intermediate Demand by Commodity Type									
Processed goods									
Processed goods for intermediate demand.....	ID6	1	100.000	0.5	0.2	1.1	0.4	-0.1	0.2
Materials and components for manufacturing.....	ID6	11	43.625	2.6	-0.1	0.5	0.7	0.8	0.3
Materials for manufacturing.....	ID6	111	26.711	3.0	-0.2	0.5	1.0	1.1	0.3
Materials for food manufacturing.....	ID6	1111	4.626	6.8	0.4	1.0	3.0	-0.1	-1.5
Materials for nondurable manufacturing.....	ID6	1112	11.860	0.5	0.5	1.3	0.1	0.0	-0.8
Materials for durable manufacturing.....	ID6	1113	10.225	4.2	-1.3	-0.6	1.2	3.0	2.2
Components for manufacturing.....	ID6	112	16.914	2.0	0.0	0.4	0.1	0.3	0.4

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Apr. 2024 to Apr. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P
Components for nondurable manufacturing.....	ID6	1121	0.817	1.7	-0.1	0.4	-0.1	0.4	0.1
Components for durable manufacturing.....	ID6	1122	16.097	2.0	0.0	0.4	0.1	0.3	0.4
Materials and components for construction.....	ID6	12	10.891	1.6	0.1	0.2	0.0	0.6	0.3
Materials for construction.....	ID6	121	4.858	0.5	0.2	0.2	-0.1	0.3	-0.4
Components for construction.....	ID6	122	6.033	2.5	0.0	0.2	0.2	0.9	0.8
Processed fuels and lubricants for intermediate demand.....	ID6	13	17.734	-8.0	1.1	3.8	-0.1	-2.7	-0.2
Processed fuels and lubricants to manufacturing industries.....	ID6	131	4.479	-2.6	0.8	3.2	-0.5	0.9	-0.2
Processed fuels and lubricants to nonmanufacturing industries.....	ID6	132	13.255	-9.7	1.2	4.0	0.0	-3.9	-0.2
Containers for intermediate demand.....	ID6	14	3.177	4.3	0.2	0.3	0.2	0.2	1.1
Supplies for intermediate demand.....	ID6	15	24.574	2.5	0.0	0.6	0.4	0.1	0.3
Supplies to manufacturing industries.....	ID6	151	3.319	3.3	-0.1	0.6	0.1	0.5	0.6
Supplies to nonmanufacturing industries.....	ID6	152	21.255	2.4	0.0	0.6	0.5	0.0	0.3
Supplies to nonmanufacturing industries, feeds.....	ID6	1521	2.073	0.0	0.3	0.3	0.8	-1.7	-0.6
Supplies to nonmanufacturing industries, other than feeds.....	ID6	1522	19.182	2.6	0.0	0.6	0.4	0.2	0.4
Unprocessed goods									
Unprocessed goods for intermediate demand.....	ID6	2	100.000	1.7	2.9	5.7	0.6	-3.4	-3.2
Unprocessed foodstuffs and feedstuffs.....	ID6	21	39.040	3.2	1.2	2.4	4.0	-5.9	-3.8
Unprocessed nonfood materials.....	ID6	22	60.960	0.7	4.1	7.9	-1.5	-1.8	-2.8
Unprocessed nonfood materials except fuel.....	ID6	221	48.605	-9.8	-0.8	6.3	-0.8	-3.5	-2.1
Unprocessed nonfood materials except fuel to manufacturing industries.....	ID6	2211	45.945	-10.7	-0.9	6.7	-1.0	-3.7	-2.2
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	ID6	2212	2.660	7.1	0.5	0.1	1.9	0.1	0.3
Unprocessed fuel.....	ID6	222	12.355	79.4	30.0	14.2	-4.0	4.8	-5.5
Unprocessed fuel to manufacturing industries.....	ID6	2221	1.005	14.6	3.1	6.4	0.2	1.2	-1.8
Unprocessed fuel to nonmanufacturing industries.....	ID6	2222	11.350	88.8	33.2	14.9	-4.4	5.1	-5.8
Services									
Services for intermediate demand.....	ID6	3	100.000	2.4	0.6	0.1	0.1	0.3	0.0
Trade services for intermediate demand ⁴	ID6	33	18.090	6.3	-0.1	0.9	0.6	2.9	-1.2
Trade services for manufacturing industries.....	ID6	331	8.909	7.3	-0.3	1.7	0.6	3.7	-1.1
Trade services for nonmanufacturing industries.....	ID6	332	9.180	5.4	0.1	0.2	0.6	2.1	-1.4
Transportation and warehousing services for intermediate demand.....	ID6	32	14.114	2.9	1.2	0.3	0.1	-0.3	0.2
Transportation of passengers for intermediate demand.....	ID6	321	1.059	0.9	6.2	-1.4	0.0	-1.5	-1.4
Transportation of passengers for manufacturing industries.....	ID6	3211	0.126	0.9	6.3	-1.5	0.0	-1.6	-1.5
Transportation of passengers for nonmanufacturing industries.....	ID6	3212	0.933	0.9	6.2	-1.4	0.0	-1.5	-1.4
Transportation and warehousing of goods for intermediate demand.....	ID6	322	13.055	3.0	0.8	0.4	0.2	-0.2	0.3
Transportation and warehousing of goods for manufacturing industries.....	ID6	3221	2.672	1.8	0.9	1.1	0.1	-0.5	0.4
Transportation and warehousing of goods for nonmanufacturing industries.....	ID6	3222	10.383	3.4	0.8	0.3	0.2	-0.1	0.3
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	67.796	1.3	0.6	-0.2	-0.1	-0.2	0.3
Services less trade, transportation, and warehousing for manufacturing industries.....	ID6	311	2.153	3.9	0.3	0.4	0.1	0.6	0.6
Services less trade, transportation, and warehousing for nonmanufacturing industries.....	ID6	312	65.643	1.2	0.6	-0.2	-0.1	-0.2	0.3
Construction									
Construction for intermediate demand.....	ID6	4	100.000	4.6	0.1	1.7	-0.4	2.5	0.0
Special Groupings of Intermediate Demand by Commodity Type									
Processed materials less foods and feeds.....	ID6	9111	90.877	0.0	0.2	1.1	0.2	0.0	0.4
Processed foods and feeds.....	ID6	9112	9.123	4.9	0.3	0.8	2.0	-0.5	-1.0
Processed energy goods.....	ID6	9113	17.734	-8.0	1.1	3.8	-0.1	-2.7	-0.2
Processed materials less energy.....	ID6	9118	82.266	2.5	0.0	0.5	0.5	0.6	0.3
Processed materials less foods and energy.....	ID6	9115	73.143	2.2	-0.1	0.4	0.3	0.7	0.5
Intermediate distributive services ⁷	ID6	9116	31.144	4.9	0.3	0.7	0.4	1.6	-0.6
Processed goods plus intermediate distributive services.....	ID6	9117	—	1.8	0.2	1.0	0.4	0.5	0.0
Unprocessed materials less agricultural products.....	ID6	9211	56.415	0.3	4.2	8.3	-1.5	-1.9	-3.1
Unprocessed energy materials ⁸	ID6	9212	37.181	-3.0	8.0	12.3	-3.3	-3.2	-5.0
Unprocessed materials less energy.....	ID6	9213	62.819	4.3	0.1	1.9	3.1	-3.6	-2.1
Unprocessed nonfood materials less energy ⁹	ID6	9216	23.779	6.0	-1.7	1.1	1.6	0.3	0.7
Intermediate Demand by Production Flow									
Stage 4 Intermediate Demand									
Stage 4 intermediate demand.....	ID5	4	100.000	2.4	0.5	0.4	0.2	0.2	0.2
Inputs to stage 4 goods producers.....	ID5	41	29.443	3.6	0.1	0.6	0.4	0.7	0.5
Goods.....	ID5	411	21.390	2.5	0.2	0.2	0.4	0.1	0.6

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Apr. 2024 to Apr. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P
Foods.....	ID5	4111	2.956	3.5	1.3	-0.6	0.8	-2.2	0.2
Energy.....	ID5	4112	0.155	8.0	1.4	4.6	5.5	-1.1	-1.1
Goods excluding foods and energy.....	ID5	4113	18.279	2.3	0.0	0.3	0.2	0.5	0.7
Services.....	ID5	412	8.053	6.6	-0.2	1.6	0.5	2.2	0.0
Trade services.....	ID5	4123	6.040	7.7	-0.4	2.0	0.6	2.9	-0.2
Transportation and warehousing services.....	ID5	4122	0.489	1.6	1.6	0.7	-0.1	-0.6	0.0
Transportation of passengers.....	ID5	41221	0.079	0.9	6.3	-1.5	0.0	-1.6	-1.5
Transportation and warehousing of goods.....	ID5	41222	0.410	1.7	0.8	1.2	-0.1	-0.4	0.3
Services less trade, transportation, and warehousing.....	ID5	4121	1.524	3.9	0.3	0.4	0.3	0.6	0.5
Inputs to stage 4 services producers.....	ID5	42	56.128	2.1	0.7	0.3	0.2	-0.1	0.2
Goods.....	ID5	421	13.557	1.6	0.1	1.0	0.4	-0.3	0.6
Foods.....	ID5	4211	2.327	3.8	-0.5	0.9	0.2	-0.9	0.0
Energy.....	ID5	4212	3.882	-0.4	0.7	1.3	0.9	-0.8	1.2
Goods excluding foods and energy.....	ID5	4213	7.348	2.0	0.0	0.8	0.2	0.1	0.4
Services.....	ID5	422	42.517	2.2	0.9	0.0	0.2	-0.1	0.0
Trade services.....	ID5	4223	4.166	5.1	-0.3	0.3	0.9	1.7	-0.9
Transportation and warehousing services.....	ID5	4222	3.842	3.2	1.2	0.4	0.3	-0.2	-0.1
Transportation of passengers.....	ID5	42221	0.497	0.9	6.3	-1.5	0.0	-1.6	-1.5
Transportation and warehousing of goods.....	ID5	42222	3.345	3.5	0.5	0.7	0.4	0.0	0.1
Services less trade, transportation, and warehousing.....	ID5	4221	34.509	1.7	1.0	-0.1	0.1	-0.3	0.2
Construction.....	ID5	423	0.054	4.6	0.1	1.7	-0.4	2.5	0.0
Inputs to stage 4 construction producers.....	ID5	43	14.430	1.4	0.4	0.6	0.0	0.5	-0.1
Goods.....	ID5	431	10.550	0.6	0.5	0.4	0.0	0.1	0.1
Energy.....	ID5	4312	0.705	-17.4	5.1	2.9	-3.6	-8.2	-2.1
Goods excluding foods and energy.....	ID5	4313	9.845	2.3	0.2	0.2	0.3	0.8	0.2
Services.....	ID5	432	3.880	3.6	0.1	1.4	0.2	1.4	-0.5
Trade services.....	ID5	4323	1.655	6.1	-0.4	2.5	0.2	3.7	-1.5
Transportation and warehousing services.....	ID5	4322	0.647	0.9	1.4	1.5	0.0	-1.1	0.0
Transportation of passengers.....	ID5	43221	0.015	0.9	6.3	-1.5	0.0	-1.6	-1.5
Transportation and warehousing of goods.....	ID5	43222	0.632	0.9	1.3	1.5	0.0	-1.1	0.0
Services less trade, transportation, and warehousing.....	ID5	4321	1.578	2.3	0.1	0.2	0.3	0.1	0.4
Stage 3 Intermediate Demand									
Stage 3 intermediate demand.....	ID5	3	100.000	1.1	0.3	1.0	0.5	-0.5	-0.4
Inputs to stage 3 goods producers.....	ID5	31	43.966	3.2	0.2	1.6	1.5	-0.5	-1.3
Goods.....	ID5	311	34.292	2.6	0.2	1.6	1.9	-1.4	-1.4
Foods.....	ID5	3111	10.908	5.0	0.4	3.5	5.2	-6.1	-5.9
Energy.....	ID5	3112	1.070	-1.3	4.2	6.6	0.8	-3.2	-0.9
Goods excluding foods and energy.....	ID5	3113	22.314	1.7	-0.2	0.3	0.3	1.2	0.8
Services.....	ID5	312	9.674	5.1	0.3	1.6	0.2	2.9	-0.9
Trade services.....	ID5	3123	5.321	7.6	-0.2	2.2	0.2	5.5	-1.8
Transportation and warehousing services.....	ID5	3122	2.888	1.3	1.2	1.4	0.1	-0.8	-0.2
Transportation of passengers.....	ID5	31221	0.153	0.9	6.3	-1.5	0.0	-1.6	-1.5
Transportation and warehousing of goods.....	ID5	31222	2.735	1.3	1.0	1.5	0.1	-0.8	-0.1
Services less trade, transportation, and warehousing.....	ID5	3121	1.465	3.4	0.2	0.3	0.1	0.8	0.7
Inputs to stage 3 services producers.....	ID5	32	54.869	-0.6	0.5	0.6	-0.3	-0.5	0.3
Goods.....	ID5	321	9.228	-9.8	0.3	3.8	-0.5	-2.7	-0.1
Foods.....	ID5	3211	0.085	-2.4	-0.5	-0.2	-0.7	-0.5	0.0
Energy.....	ID5	3212	5.129	-17.2	0.7	6.5	-1.0	-5.1	-0.4
Goods excluding foods and energy.....	ID5	3213	4.014	1.6	0.0	0.3	0.2	0.5	0.2
Services.....	ID5	322	45.017	1.5	0.5	0.0	-0.3	-0.1	0.4
Trade services.....	ID5	3223	2.771	5.3	0.3	0.0	0.9	1.3	-1.5
Transportation and warehousing services.....	ID5	3222	10.966	3.6	0.7	-0.1	0.2	0.0	0.3
Transportation of passengers.....	ID5	32221	0.021	0.0	0.3	-0.1	0.0	-0.1	-0.1
Transportation and warehousing of goods.....	ID5	32222	10.945	3.6	0.7	-0.1	0.2	0.0	0.3
Services less trade, transportation, and warehousing.....	ID5	3221	31.280	0.5	0.5	0.0	-0.6	-0.2	0.6
Construction.....	ID5	323	0.624	4.6	0.1	1.7	-0.4	2.5	0.0
Inputs to stage 3 construction producers.....	ID5	33	1.165	1.7	0.3	-0.1	0.4	0.9	-0.5
Goods.....	ID5	331	0.573	1.8	0.4	0.0	0.4	0.8	0.5
Goods excluding foods and energy.....	ID5	3313	0.573	1.8	0.4	0.0	0.4	0.8	0.5
Services.....	ID5	332	0.592	1.5	0.2	-0.2	0.3	0.9	-1.4
Trade services.....	ID5	3323	0.545	1.4	0.2	-0.2	0.4	1.0	-1.6
Transportation and warehousing services.....	ID5	3322	0.016	2.6	0.2	0.8	0.1	0.3	0.5
Transportation and warehousing of goods.....	ID5	33222	0.016	2.6	0.2	0.8	0.1	0.3	0.5
Services less trade, transportation, and warehousing.....	ID5	3321	0.031	2.6	0.1	0.4	0.0	0.6	1.3
Stage 2 Intermediate Demand									

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Apr. 2024 to Apr. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P
Stage 2 intermediate demand.....	ID5	2	100.000	0.9	1.4	1.9	-0.5	-0.3	-0.8
Inputs to stage 2 goods producers.....	ID5	21	50.375	0.9	2.3	4.4	-1.0	-0.5	-1.8
Goods.....	ID5	211	35.609	-0.4	3.1	6.1	-1.3	-1.5	-2.4
Foods.....	ID5	2111	3.562	-1.7	0.1	1.5	-0.9	-2.3	0.8
Energy.....	ID5	2112	16.491	-3.9	7.7	12.4	-3.4	-3.3	-5.6
Goods excluding foods and energy.....	ID5	2113	15.556	4.0	-0.6	0.6	1.0	0.7	0.4
Services.....	ID5	212	14.471	3.9	0.5	0.1	0.0	1.9	-0.4
Trade services.....	ID5	2123	5.755	6.4	0.2	0.2	0.1	4.7	-2.5
Transportation and warehousing services.....	ID5	2122	4.790	3.7	0.8	0.5	0.1	0.2	1.4
Transportation of passengers.....	ID5	21221	0.183	0.8	6.0	-1.4	0.0	-1.5	-1.4
Transportation and warehousing of goods.....	ID5	21222	4.607	3.8	0.6	0.6	0.1	0.3	1.5
Services less trade, transportation, and warehousing.....	ID5	2121	3.926	0.7	0.5	-0.6	-0.3	0.0	0.8
Construction.....	ID5	213	0.295	4.6	0.1	1.7	-0.4	2.5	0.0
Inputs to stage 2 services producers.....	ID5	22	49.626	1.0	0.5	-0.5	0.0	-0.1	0.2
Goods.....	ID5	221	5.134	1.4	0.3	1.0	0.2	-0.2	0.4
Foods.....	ID5	2211	0.051	4.5	0.9	0.9	0.6	-1.9	-1.0
Energy.....	ID5	2212	0.294	-10.4	2.7	5.1	-0.5	-4.1	0.0
Goods excluding foods and energy.....	ID5	2213	4.789	2.2	0.1	0.7	0.2	0.1	0.4
Services.....	ID5	222	43.507	0.8	0.5	-0.8	-0.1	-0.1	0.2
Trade services.....	ID5	2223	2.447	11.0	1.4	-2.5	0.7	0.9	-0.1
Transportation and warehousing services.....	ID5	2222	2.929	1.3	1.4	-0.2	0.1	-0.2	-0.1
Transportation of passengers.....	ID5	22221	0.425	0.9	6.3	-1.5	0.0	-1.6	-1.5
Transportation and warehousing of goods.....	ID5	22222	2.504	1.3	0.6	0.0	0.2	0.1	0.1
Services less trade, transportation, and warehousing.....	ID5	2221	38.131	0.2	0.4	-0.7	-0.1	-0.2	0.2
Construction.....	ID5	223	0.985	4.6	0.1	1.7	-0.4	2.5	0.0
Stage 1 Intermediate Demand									
Stage 1 intermediate demand.....	ID5	1	100.000	1.5	0.4	0.9	0.2	0.2	0.0
Inputs to stage 1 goods producers.....	ID5	11	31.741	2.9	-0.2	1.1	0.9	1.1	0.0
Goods.....	ID5	111	22.610	1.8	-0.2	1.0	0.9	0.4	0.6
Foods.....	ID5	1111	2.638	1.7	0.7	1.0	-1.0	-1.6	0.8
Energy.....	ID5	1112	3.243	0.6	1.0	4.0	2.6	-1.3	0.3
Goods excluding foods and energy.....	ID5	1113	16.729	2.1	-0.6	0.5	0.8	1.1	0.6
Services.....	ID5	112	9.130	5.7	0.0	1.1	0.8	2.9	-1.2
Trade services.....	ID5	1123	5.447	7.3	-0.5	1.8	0.7	4.7	-1.8
Transportation and warehousing services.....	ID5	1122	0.627	3.3	1.5	-0.5	0.8	0.2	1.0
Transportation of passengers.....	ID5	11221	0.108	0.9	6.3	-1.5	0.0	-1.6	-1.5
Transportation and warehousing of goods.....	ID5	11222	0.519	3.8	0.6	-0.3	1.0	0.6	1.5
Services less trade, transportation, and warehousing.....	ID5	1121	3.056	3.2	0.7	0.1	1.0	0.4	-0.6
Construction.....	ID5	113	0.001	4.6	0.1	1.7	-0.4	2.5	0.0
Inputs to stage 1 services producers.....	ID5	12	55.461	1.0	0.8	0.7	-0.1	-0.4	0.2
Goods.....	ID5	121	15.823	-1.7	0.1	1.5	0.3	-0.5	0.0
Foods.....	ID5	1211	0.084	81.1	7.2	14.3	56.0	10.6	-23.2
Energy.....	ID5	1212	4.657	-11.2	0.2	4.1	-0.6	-2.5	-0.3
Goods excluding foods and energy.....	ID5	1213	11.082	2.4	0.1	0.3	0.3	0.3	0.5
Services.....	ID5	122	39.635	2.1	1.0	0.4	-0.3	-0.4	0.2
Trade services.....	ID5	1223	3.839	6.0	0.0	0.4	1.1	0.9	-0.7
Transportation and warehousing services.....	ID5	1222	4.632	3.1	2.5	-0.3	0.0	-0.6	-0.4
Transportation of passengers.....	ID5	12221	1.410	0.9	6.3	-1.5	0.0	-1.6	-1.5
Transportation and warehousing of goods.....	ID5	12222	3.222	4.1	0.9	0.2	0.0	-0.2	0.1
Services less trade, transportation, and warehousing.....	ID5	1221	31.164	1.5	0.9	0.6	-0.5	-0.5	0.4
Construction.....	ID5	123	0.003	4.6	0.1	1.7	-0.4	2.5	0.0
Inputs to stage 1 construction producers.....	ID5	13	12.798	0.5	0.2	0.9	0.0	0.5	-0.5
Goods.....	ID5	131	9.160	0.0	0.1	1.0	0.0	0.3	-0.2
Energy.....	ID5	1312	0.647	-22.3	-1.0	8.8	-2.3	-3.8	-2.5
Goods excluding foods and energy.....	ID5	1313	8.513	2.2	0.2	0.5	0.2	0.6	0.0
Services.....	ID5	132	3.638	1.8	0.4	0.6	0.0	1.1	-1.2
Trade services.....	ID5	1323	2.764	2.1	0.1	0.4	0.0	1.9	-1.6
Transportation and warehousing services.....	ID5	1322	0.776	0.7	1.4	1.6	0.1	-1.3	-0.1
Transportation and warehousing of goods.....	ID5	13222	0.776	0.7	1.4	1.6	0.1	-1.3	-0.1
Services less trade, transportation, and warehousing.....	ID5	1321	0.098	3.1	0.3	-0.1	0.6	-0.4	0.6
Special Groupings of Intermediate Demand by Production Flow									
Total goods inputs to stage 4 intermediate demand.....	ID5	9411	45.497	1.8	0.2	0.5	0.3	0.0	0.5
Total services inputs to stage 4 intermediate demand.....	ID5	9412	54.450	3.0	0.7	0.4	0.2	0.4	0.0
Total construction inputs to stage 4 intermediate demand.....	ID5	9413	0.054	4.6	0.1	1.7	-0.4	2.5	0.0
Total foods inputs to stage 4 intermediate demand.....	ID5	9414	5.283	3.6	0.5	0.0	0.5	-1.6	0.1

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Apr. 2024 to Apr. 2025 ^p	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Nov. to Dec.	Dec. to Jan. ^p	Jan. to Feb. ^p	Feb. to Mar. ^p	Mar. to Apr. ^p
Total energy goods inputs to stage 4 intermediate demand.....	ID5	9415	4.742	-3.2	1.4	1.7	0.3	-2.0	0.6
Total goods less foods and energy inputs to stage 4 intermediate demand.	ID5	9416	35.472	2.2	0.0	0.3	0.2	0.5	0.5
Total goods inputs to stage 3 intermediate demand.....	ID5	9311	44.093	-0.2	0.2	2.0	1.4	-1.7	-1.1
Total services inputs to stage 3 intermediate demand.....	ID5	9312	55.283	2.2	0.5	0.3	-0.2	0.5	0.1
Total construction inputs to stage 3 intermediate demand.....	ID5	9313	0.624	4.6	0.1	1.7	-0.4	2.5	0.0
Total foods inputs to stage 3 intermediate demand.....	ID5	9314	10.993	4.9	0.4	3.5	5.1	-6.1	-5.9
Total energy goods inputs to stage 3 intermediate demand.....	ID5	9315	6.199	-14.7	1.3	6.5	-0.7	-4.8	-0.5
Total goods less foods and energy inputs to stage 3 intermediate demand.	ID5	9316	26.901	1.7	-0.1	0.3	0.3	1.1	0.7
Total goods inputs to stage 2 intermediate demand.....	ID5	9211	40.743	-0.1	2.7	5.5	-1.2	-1.3	-2.0
Total services inputs to stage 2 intermediate demand.....	ID5	9212	57.978	1.6	0.5	-0.6	-0.1	0.4	0.1
Total construction inputs to stage 2 intermediate demand.....	ID5	9213	1.280	4.6	0.1	1.7	-0.4	2.5	0.0
Total foods inputs to stage 2 intermediate demand.....	ID5	9214	3.613	-1.6	0.1	1.5	-0.9	-2.3	0.7
Total energy goods inputs to stage 2 intermediate demand.....	ID5	9215	16.785	-4.1	7.6	12.3	-3.4	-3.3	-5.5
Total goods less foods and energy inputs to stage 2 intermediate demand.	ID5	9216	20.345	3.6	-0.4	0.7	0.8	0.6	0.4
Total goods inputs to stage 1 intermediate demand.....	ID5	9111	47.593	0.3	0.0	1.2	0.5	0.1	0.2
Total services inputs to stage 1 intermediate demand.....	ID5	9112	52.403	2.7	0.8	0.6	-0.1	0.3	-0.2
Total construction inputs to stage 1 intermediate demand.....	ID5	9117	0.004	4.6	0.1	1.7	-0.4	2.5	0.0
Total foods inputs to stage 1 intermediate demand.....	ID5	9114	2.722	3.7	0.9	1.4	1.0	-0.9	-0.6
Total energy goods inputs to stage 1 intermediate demand.....	ID5	9115	8.547	-8.0	0.4	4.4	0.5	-2.2	-0.2
Total goods less foods and energy inputs to stage 1 intermediate demand.	ID5	9116	36.324	2.2	-0.2	0.4	0.5	0.7	0.4

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
[April 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Apr. 2024 to Apr. 2025 ^P	Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P
Final Demand								
Final demand.....	FD	4	2.4	0.5	0.7	0.2	0.0	-0.5
Final demand goods.....	FD	41	0.5	0.5	0.7	0.3	-0.9	0.0
Final demand foods.....	FD	411	3.0	0.3	1.0	1.7	-2.1	-1.0
Fresh fruits and melons ²	01	11	3.5	5.0	-13.7	4.0	-12.2	0.0
Fresh and dry vegetables ²	01	13	-17.0	-14.7	-22.3	6.0	-7.7	0.8
Grains.....	01	2	5.8	1.1	3.7	-1.2	-1.6	0.0
Eggs for fresh use ²	01	7107	44.8	0.5	44.0	28.1	-21.3	-39.3
Oilseeds.....	01	8301	-10.7	-2.0	4.0	-3.9	-3.0	3.3
Bakery products ²	02	11	1.2	0.1	0.2	0.4	0.3	0.3
Milled rice ²	02	13	-4.0	-1.3	-0.8	0.1	-0.4	-0.5
Pasta products ²	02	1402	-4.7	-4.4	0.3	0.0	0.0	0.0
Beef and veal.....	02	2101	8.7	-0.2	5.7	-1.8	-4.4	1.7
Pork.....	02	2104	6.2	3.4	-3.8	11.3	-1.8	-2.6
Processed young chickens.....	02	2203	-1.1	0.6	-0.3	-4.2	1.8	-1.6
Processed turkeys ²	02	2206	25.7	0.0	1.7	8.6	7.7	6.7
Finfish and shellfish.....	02	23	2.6	-1.0	1.8	-3.0	0.8	-0.3
Dairy products ²	02	3	2.5	-1.5	0.6	-0.1	-1.1	-1.1
Processed fruits and vegetables ²	02	4	1.7	0.3	0.6	0.1	-0.4	-0.1
Confectionery end products ²	02	55	8.9	2.0	0.6	0.3	0.3	1.0
Soft drinks ²	02	62	1.0	0.4	0.9	-0.6	0.8	-0.5
Roasted coffee ²	02	6301	20.1	0.4	1.1	-0.2	2.0	1.9
Shortening and cooking oils ²	02	78	-2.0	0.0	-0.2	-0.1	-2.0	1.3
Frozen specialty food ²	02	85	1.0	0.1	0.4	0.5	0.3	0.2
Final demand energy.....	FD	412	-8.1	2.2	2.0	-1.4	-3.8	-0.4
Natural gas liquids ²	05	32	-16.7	1.9	15.7	-5.5	-3.7	-16.3
Residential electric power.....	05	41	2.4	0.0	-0.3	0.4	0.6	1.7
Residential natural gas.....	05	51	14.6	1.2	3.7	1.4	2.2	1.5
Gasoline.....	05	71	-19.9	6.6	0.5	-4.9	-10.8	-2.1
Home heating oil and distillates.....	05	7302	-20.8	6.0	6.5	-9.9	-5.0	-7.5
No. 2 diesel fuel.....	05	7303	-28.5	-1.1	10.5	-3.8	-5.5	-3.1
Final demand goods less foods and energy.....	FD	413	2.5	0.1	0.2	0.3	0.3	0.4
Alcoholic beverages.....	02	61	-0.2	0.1	-0.1	0.0	-0.2	-0.1
Pet food ²	02	9402	0.4	-0.1	0.2	0.4	0.0	0.0
Women's, girls', and infants' apparel ²	03	8106	0.0	0.0	0.0	-0.3	0.0	0.0
Men's and boys' apparel ²	03	8107	2.0	0.0	0.4	0.0	0.1	0.1
Textile housefurnishings ²	03	82	1.2	0.0	-0.2	0.2	0.4	0.0
Footwear ²	04	3	1.8	0.0	0.3	0.8	0.0	0.1
Industrial chemicals.....	06	1	-2.0	0.9	2.9	0.0	-0.9	-2.0
Pharmaceutical preparations.....	06	38	-0.2	0.2	-2.1	0.1	0.1	0.1
Soaps and detergents ²	06	71	0.4	1.1	0.2	0.0	-0.3	0.0
Cleaning and polishing products ²	06	72	0.4	0.0	0.2	0.0	0.0	0.0
Cosmetics and other toiletries ²	06	75	1.1	0.0	0.6	0.0	-0.2	0.1
Tires ²	07	1201	0.1	-0.1	0.6	0.2	0.3	-0.2
Consumer, institutional, and commercial products, n.e.c. ²	07	2B	0.5	0.0	-0.1	0.2	-0.2	0.2
Sanitary paper products ²	09	1501	1.5	-0.9	0.0	0.1	0.9	-0.1
Iron and steel scrap.....	10	12	3.0	-8.8	-4.0	6.2	0.2	-0.9
Agricultural machinery and equipment ²	11	1	0.6	0.2	0.0	0.1	0.1	0.2
Construction machinery and equipment ²	11	2	1.6	-0.1	0.0	0.2	0.1	1.1
Metal cutting machine tools ²	11	37	2.5	0.4	2.0	-0.1	0.0	0.0
Metal forming machine tools ²	11	38	2.5	0.0	0.0	0.7	0.0	0.0
Tools, dies, jigs, fixtures, and industrial molds ²	11	39	2.0	0.1	0.0	0.1	0.0	0.0
Pumps, compressors, and equipment ²	11	41	6.7	0.4	3.4	0.0	0.3	0.9
Industrial material handling equipment ²	11	44	7.2	0.1	1.0	0.2	0.0	5.1
Electronic computers and computer equipment ²	11	5	1.9	0.0	-0.1	0.0	0.1	1.8
Textile machinery and equipment ²	11	62	0.0	0.0	0.0	0.0	0.0	0.0
Paper industries machinery ²	11	64	1.1	0.1	0.7	0.4	0.2	0.0
Printing trades machinery and equipment ²	11	65	1.6	-0.1	-0.6	0.9	-0.5	0.3
Transformers and power regulators ²	11	74	4.6	0.0	0.1	0.0	1.1	1.7
Communication and related equipment.....	11	76	5.5	0.1	1.0	0.1	0.4	1.5
Electronic components and accessories.....	11	78	-0.3	-0.2	-1.1	-0.4	0.7	-0.2
X-ray and electromedical equipment.....	11	7905	1.0	0.1	0.1	-0.2	0.4	0.1
Oil field and gas field machinery ²	11	91	1.7	0.0	0.0	0.0	0.5	0.0
Mining machinery and equipment ²	11	92	1.8	-0.6	0.2	0.0	0.1	0.2
Internal combustion engines ²	11	94	3.4	0.0	2.2	0.0	0.0	0.5

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued
[April 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P
Household furniture ²	12	1	1.7	0.1	0.1	0.3	0.2	-0.4
Commercial furniture ²	12	2	4.5	0.0	0.4	0.6	0.1	1.7
Floor coverings ²	12	3	0.8	0.0	1.6	-0.5	-0.2	0.0
Household appliances ²	12	4	0.1	-0.6	0.5	0.2	0.1	0.4
Home electronic equipment ²	12	5	-0.2	0.0	0.0	0.0	0.0	0.3
Lawn and garden equipment excl. garden tractors ²	12	66	0.3	0.0	0.2	0.0	0.0	0.0
Passenger cars.....	14	1101	1.4	0.1	-0.1	0.3	-0.2	0.3
Light motor trucks.....	14	1105	2.3	0.3	0.0	0.2	0.4	0.2
Heavy motor trucks ²	14	1106	1.7	0.1	0.0	0.3	0.3	0.0
Motor vehicles parts ²	14	12	0.5	0.0	0.3	0.0	0.1	0.3
Truck trailers ²	14	14	1.8	0.1	0.4	0.6	0.2	0.5
Travel trailers and campers ²	14	16	0.4	0.0	0.0	-0.4	0.5	0.0
Aircraft.....	14	21	2.4	0.2	0.1	0.3	0.3	0.3
Ships ²	14	31	3.1	0.1	1.0	0.0	0.4	0.3
Railroad equipment ²	14	4	-0.3	0.0	-0.2	0.3	-0.2	0.0
Toys, games, and children's vehicles ²	15	11	2.2	0.0	0.0	0.0	0.0	1.8
Sporting and athletic goods ²	15	12	-0.7	0.3	-1.3	0.4	0.1	0.0
Cigarettes ²	15	21	14.0	0.0	0.0	2.6	0.0	2.1
Mobile homes.....	15	5	1.5	-0.1	0.3	-0.1	-0.1	-0.3
Medical, surgical & personal aid devices.....	15	6	1.9	0.0	1.0	0.3	-0.1	0.3
Jewelry, platinum and karat gold ²	15	9402	9.5	1.9	0.3	2.8	-0.2	3.2
Costume jewelry and novelties ²	15	9404	5.4	0.0	1.0	0.0	1.7	1.3
Final demand services.....	FD	42	3.3	0.5	0.7	0.1	0.4	-0.7
Final demand trade services ³	FD	423	3.7	0.5	1.2	-0.7	1.2	-1.6
Machinery and equipment parts and supplies wholesaling ²	57	1102	8.8	-0.9	2.9	1.3	-0.5	2.6
Machinery and vehicle wholesaling ²	57	1103	1.8	-1.5	2.7	-4.2	4.4	-6.1
Professional and commercial equipment wholesaling ²	57	1104	-4.9	1.8	0.6	-0.1	0.9	-4.9
Furnishings wholesaling ²	57	2	0.5	0.0	-0.1	0.0	0.1	0.0
Chemicals and allied products wholesaling ²	57	5	0.3	-1.3	-4.3	3.1	0.6	-2.7
Paper and plastics products wholesaling ²	57	6	3.3	1.1	-1.5	-0.1	1.7	0.0
Apparel wholesaling ²	57	7	5.3	-2.9	-0.7	-1.7	3.3	-1.0
Food and alcohol wholesaling ²	57	8	5.7	0.4	0.5	-1.0	7.1	-3.7
Food and alcohol retailing.....	58	1	3.2	1.0	2.6	-1.7	-1.1	1.3
Health, beauty, and optical goods retailing ²	58	2	3.1	2.5	5.2	0.1	-4.5	0.5
Apparel, jewelry, footwear, and accessories retailing.....	58	3	-1.6	2.0	-1.0	0.5	-1.3	0.4
Computer hardware, software, and supplies retailing ²	58	4	67.9	-3.0	-2.7	0.3	19.2	-13.5
TV, video, and photographic equipment and supplies retailing.....	58	5	1.6	12.3	-3.4	-0.9	-8.9	-1.1
Automobiles retailing (partial).....	58	6101	3.2	2.0	10.3	-0.1	5.4	-0.2
Automotive parts, including tires, retailing ²	58	6102	13.3	1.5	-2.3	5.5	-4.1	3.8
RVs, trailers, and campers retailing ²	58	8	13.7	11.7	1.8	3.3	-7.9	3.5
Sporting goods, including boats, retailing.....	58	9	-0.7	-1.4	11.3	-2.8	3.3	-0.4
Lawn, garden, and farm equipment and supplies retailing ²	58	A	3.0	1.5	0.1	-0.7	-0.3	-3.0
Furniture retailing ²	58	B	-4.5	0.2	4.8	-7.7	-5.5	8.2
Flooring and floor coverings retailing ²	58	C	15.2	2.0	-2.5	13.0	2.8	0.6
Hardware, building materials, and supplies retailing.....	58	D	-4.6	0.7	-1.2	-1.0	0.5	-3.9
Major household appliances retailing.....	58	E	12.9	-0.6	1.2	-6.0	14.0	-4.0
Fuels and lubricants retailing.....	58	F	22.7	4.6	-10.0	-0.1	1.1	0.7
Cleaning supplies and paper products retailing ²	58	G	6.8	-1.3	2.3	-0.7	-0.3	0.2
Book retailing ²	58	H	4.6	0.9	-2.7	0.2	-0.2	2.7
Final demand transportation and warehousing services.....	FD	422	1.3	2.5	0.5	0.0	-1.1	-0.4
Rail transportation of freight and mail ²	30	11	2.0	0.1	1.4	-0.4	0.1	0.1
Truck transportation of freight ²	30	12	0.6	1.5	1.7	0.0	-1.4	-0.2
Air transportation of freight ²	30	14	3.6	2.0	-1.3	-0.1	-0.3	4.1
Courier, messenger, and U.S. postal services.....	30	16	5.3	0.9	-0.6	-0.1	0.2	0.2
Rail transportation of passengers ²	30	21	0.0	0.0	0.0	0.0	0.0	0.0
Airline passenger services.....	30	22	0.9	6.3	-1.5	0.0	-1.6	-1.5
Final demand services less trade, transportation, and warehousing.....	FD	421	3.3	0.3	0.4	0.5	0.3	-0.3
Sales of books.....	33	11	6.7	-0.6	0.8	-0.4	1.9	0.5
Sales and subscriptions of periodicals and newspapers.....	33	12	5.6	-0.4	3.0	0.2	-0.1	0.2
Application software publishing ²	34	2	5.4	-1.9	2.3	1.3	0.6	0.9
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	-0.6	1.5	1.0	-0.1	0.2	0.0
Residential wired telecommunication services ²	37	11	0.2	0.0	0.0	0.0	0.0	0.0
Wireless telecommunication services.....	37	2	1.0	0.1	0.1	-0.2	0.1	0.1
Cable and satellite subscriber services.....	37	3	6.1	-0.3	0.2	-0.4	1.0	-0.3
Internet access services ²	37	4	4.9	1.4	0.3	0.8	-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
[April 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P
Bundled wired telecommunications access services ²	37	5	3.9	-0.6	2.9	1.2	-1.1	0.1
Consumer loans (partial).....	39	12	-17.1	-8.7	2.9	-2.4	-1.8	4.2
Deposit services (partial) ²	39	2	15.6	5.0	0.5	2.2	-1.8	-1.0
Other credit intermediation, incl. trust services (partial) ²	39	3	4.4	0.0	0.1	0.9	0.0	0.1
Securities brokerage, dealing, investment advice, and related services ² ...	40	1	-1.1	0.2	-1.5	-0.3	0.2	1.2
Portfolio management ²	40	2	8.4	2.0	0.3	8.1	0.1	-6.9
Life insurance ²	41	1101	1.4	0.2	0.0	0.0	0.0	0.1
Disability insurance, including accidental death ²	41	1102	-0.1	0.0	-0.1	0.0	0.0	0.0
Health and medical insurance.....	41	1103	3.1	0.2	0.2	0.2	0.1	0.3
Property and casualty insurance ²	41	1104	7.3	0.4	0.2	0.3	1.3	0.0
Annuities ²	41	2	3.3	0.1	-0.1	0.5	0.0	0.0
Residential property sales and leases, brokerage fees and commissions..	43	21	3.4	0.3	0.3	0.2	0.4	0.1
Passenger car rental.....	44	1	-2.5	2.9	1.0	-4.2	-2.0	1.3
Legal services.....	45	1	7.6	0.9	1.3	0.0	1.3	0.1
Tax preparation and planning.....	45	2102	-4.1	2.1	0.2	0.0	-0.9	0.4
Architectural and engineering services.....	45	3	2.2	0.1	0.2	0.3	0.0	0.4
Management, scientific, and technical consulting services ²	45	4	2.4	-0.9	-1.3	2.6	-0.3	0.4
Arrangement of flights (partial).....	47	1	-2.1	-0.5	0.0	0.4	-0.3	-1.4
Arrangement of vehicle rentals and lodging ²	47	2	-0.3	0.1	-1.4	-0.1	0.0	0.1
Arrangement of cruises and tours ²	47	3	-1.0	-1.4	-0.1	1.4	-1.2	-0.6
Physician care.....	51	1101	2.1	0.3	-0.4	0.1	0.5	0.1
Medical laboratory and diagnostic imaging care ²	51	1102	0.6	0.0	0.6	0.0	0.0	0.0
Home health and hospice care.....	51	1103	4.9	0.2	-0.3	0.3	0.0	0.2
Hospital outpatient care.....	51	1104	4.4	0.6	0.0	0.5	0.6	0.6
Dental care.....	51	1105	2.6	0.1	1.1	0.0	0.1	0.0
Hospital inpatient care.....	51	2101	3.5	0.0	-0.3	0.8	0.7	0.4
Nursing home care.....	51	2102	4.0	0.9	0.5	0.1	0.2	0.5
Traveler accommodation services.....	53	11	0.1	1.7	4.7	-3.5	-0.5	-3.1
Food and beverages for immediate consumption services (partial) ²	54	1	2.4	0.4	0.3	0.1	1.2	0.4
Motor vehicle repair and maintenance (partial) ²	55	2	7.5	-0.1	2.4	0.4	0.9	0.0
Membership dues and admissions and recreation facility use fees (partial) ²	56	1	3.3	1.1	3.1	1.4	0.6	-1.2
Recreational activity instruction fees (partial) ²	56	2	7.2	0.0	0.5	0.0	0.0	0.0
Gaming receipts (partial) ²	56	3	2.8	0.1	0.8	-0.8	3.0	0.1
Mining services ²	60	1	0.5	1.2	0.1	0.0	0.1	0.2
Final demand construction.....	FD	43	1.8	0.2	0.7	0.0	0.3	-0.4
New warehouse building construction ²	80	1101	-0.2	0.1	0.0	0.0	0.2	-0.2
New school building construction ²	80	1102	1.7	0.1	0.6	0.2	0.0	-0.6
New office building construction ²	80	1103	2.5	0.1	0.6	-0.3	0.2	-0.5
New industrial building construction ²	80	1104	0.5	0.2	0.4	0.2	0.0	-0.4
New health care building construction ²	80	1105	3.5	0.4	2.0	0.1	1.0	-0.2
Intermediate Demand by Commodity Type								
Processed goods for intermediate demand.....	ID6	1	0.5	0.2	1.1	0.4	-0.1	0.2
Processed foods and feeds.....	ID6	9112	4.9	0.3	0.8	2.0	-0.5	-1.0
Meats.....	02	21	6.9	0.9	2.0	2.1	-2.5	0.0
Processed poultry.....	02	22	1.8	-3.6	-1.1	-2.0	0.8	2.3
Dairy products ²	02	3	2.5	-1.5	0.6	-0.1	-1.1	-1.1
Processed fruits and vegetables ²	02	4	1.7	0.3	0.6	0.1	-0.4	-0.1
Refined sugar and byproducts ²	02	53	-6.8	0.1	-0.3	-2.1	-2.8	-0.3
Fats and oils ²	02	7	-5.2	-0.8	-1.7	-0.1	-2.4	0.5
Prepared animal feeds.....	02	9	0.0	0.2	0.3	0.8	-1.4	-0.3
Processed materials less foods and feeds.....	ID6	9111	0.0	0.2	1.1	0.2	0.0	0.4
Synthetic fibers ²	03	1	-0.8	3.9	2.4	-2.7	-1.1	0.9
Processed yarns and threads ²	03	2	-1.0	1.0	0.1	-0.3	0.6	-0.2
Finished fabrics ²	03	4	2.5	0.0	0.3	0.5	0.5	0.8
Natural gas liquids ²	05	32	-16.7	1.9	15.7	-5.5	-3.7	-16.3
Commercial electric power.....	05	42	3.1	0.2	0.3	2.2	-1.4	2.0
Industrial electric power.....	05	43	3.1	0.9	0.1	-0.5	3.0	1.2
Commercial natural gas.....	05	52	15.3	2.4	3.5	2.3	5.0	4.1
Industrial natural gas.....	05	53	14.9	5.0	6.1	-1.8	4.6	6.3
Natural gas to electric utilities.....	05	54	8.4	3.2	5.1	4.6	-1.6	2.3
Gasoline.....	05	71	-19.9	6.6	0.5	-4.9	-10.8	-2.1
Jet fuel ²	05	7203	-15.7	1.2	8.2	2.5	-8.6	3.2
No. 2 diesel fuel.....	05	7303	-28.5	-1.1	10.5	-3.8	-5.5	-3.1
Residual fuels ²	05	74	-4.7	-5.0	-0.4	4.9	-3.4	1.7

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued
[April 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P
Finished lubricants ²	05	76	-0.4	0.0	-0.3	-0.1	0.3	-0.4
Lubricating oil base stocks ²	05	78	-11.7	-3.5	0.1	-4.4	2.4	-1.3
Asphalt.....	05	8102	-2.2	12.8	6.8	-4.9	-7.4	-0.9
Basic inorganic chemicals ²	06	13	3.7	0.0	1.0	0.4	0.7	0.6
Basic organic chemicals.....	06	14	-3.2	1.1	3.4	0.0	-1.3	-2.6
Prepared paint ²	06	21	1.3	-0.1	0.2	0.2	0.0	0.3
Paint materials ²	06	22	-1.4	0.4	-0.5	0.4	1.4	-5.0
Medicinal and botanical chemicals ²	06	31	0.4	0.2	0.1	0.0	0.0	0.1
Biological products, including diagnostics.....	06	37	2.1	0.3	-0.1	0.1	0.2	0.0
Fats and oils, inedible ²	06	4	0.2	-1.6	0.5	0.8	2.1	-2.1
Nitrogenates.....	06	5201	7.6	3.8	0.4	3.5	3.6	1.4
Phosphates.....	06	5202	1.3	-0.1	0.5	-0.7	-0.3	-2.1
Other agricultural chemicals ²	06	53	0.3	0.0	0.0	0.0	-1.3	0.6
Plastic resins and materials.....	06	6	2.0	0.7	0.5	0.6	1.0	-0.1
Industrial gases ²	06	7903	15.3	-3.0	10.0	1.2	-2.2	8.7
Adhesives and sealants ²	06	7904	2.7	0.0	0.1	0.2	0.7	0.5
Synthetic rubber ²	07	1102	0.0	-1.4	0.3	0.4	0.2	-1.8
Tires ²	07	1201	0.1	-0.1	0.6	0.2	0.3	-0.2
Plastic construction products ²	07	21	-1.9	0.0	0.1	-1.2	0.0	0.6
Unsupported plastic film, sheet, other shapes ²	07	22	1.7	-0.2	0.5	0.0	0.1	-0.1
Parts for manufacturing from plastics ²	07	26	0.3	-0.1	0.3	-0.7	0.0	0.0
Plastic packaging products ²	07	2A	0.3	-0.2	1.1	-0.4	0.3	-0.1
Softwood lumber.....	08	11	8.6	-0.5	-4.7	-1.9	3.2	2.8
Hardwood lumber ²	08	12	4.8	0.5	1.0	0.4	1.0	0.0
Millwork.....	08	2	-0.2	0.2	-0.2	0.1	-0.7	0.0
Plywood ²	08	3	-3.8	-0.6	-0.9	1.9	1.8	-0.4
Paper ²	09	13	2.0	-0.1	-0.6	1.0	0.4	0.1
Paperboard ²	09	14	6.8	-0.1	0.8	0.0	0.6	1.0
Paper boxes and containers ²	09	1503	5.9	0.2	0.3	0.1	0.2	1.2
Building paper and board ²	09	2	-29.7	4.4	-4.1	-0.3	0.9	-6.9
Commercial printing ²	09	47	2.5	0.0	0.5	0.3	-0.2	0.4
Foundry and forge shop products ²	10	15	-0.5	-0.3	0.7	0.6	0.2	0.4
Steel mill products ²	10	17	2.4	-4.2	-1.9	2.8	7.0	5.9
Primary nonferrous metals ²	10	22	17.8	0.8	0.8	4.9	6.4	-3.1
Secondary nonferrous metals ²	10	24	16.2	1.1	-1.3	2.5	2.3	3.6
Aluminum mill shapes ²	10	2501	17.9	0.8	0.1	1.1	4.8	1.7
Copper and brass mill shapes ²	10	2502	7.0	-1.8	1.3	1.8	-2.6	2.0
Nonferrous wire and cable ²	10	26	9.1	-1.1	0.4	1.7	2.8	3.7
Nonferrous foundry shop products ²	10	28	4.5	-0.2	1.9	0.3	0.4	0.6
Metal containers ²	10	3	2.5	0.0	0.4	0.3	0.3	1.4
Hardware ²	10	4	2.8	0.4	0.1	0.8	0.2	0.3
Plumbing fixtures and brass fittings.....	10	5	4.4	-0.6	1.2	-0.2	0.3	2.2
Heating equipment ²	10	6	2.8	0.0	0.3	0.1	0.1	1.6
Fabricated structural metal products.....	10	7	4.6	-0.2	0.4	0.5	1.8	0.6
Bolts, nuts, screws, rivets, and washers ²	10	81	2.6	0.0	0.3	0.2	0.2	0.3
Lighting fixtures ²	10	83	3.4	0.0	0.3	0.2	0.3	1.1
Fabricated ferrous wire products.....	10	88	5.2	0.7	0.0	0.0	1.3	0.4
Other miscellaneous metal products ²	10	89	2.3	0.0	0.4	0.0	0.2	0.2
Fluid power equipment ²	11	43	4.0	0.1	-0.2	0.5	0.1	0.1
Mechanical power transmission equipment ²	11	45	6.0	0.2	0.8	0.5	0.4	1.8
Air conditioning and refrigeration equipment.....	11	48	2.2	0.1	-0.6	0.6	-0.3	1.7
Metal valves, except fluid power.....	11	4902	3.8	0.4	0.5	0.8	0.0	1.2
Ball and roller bearings ²	11	4905	2.2	2.4	0.4	0.0	-0.2	0.3
Wiring devices ²	11	71	0.2	0.4	0.0	0.3	0.1	2.4
Motors, generators, motor generator sets ²	11	73	5.5	0.0	0.7	0.1	0.0	-0.1
Switchgear, switchboard, and industrial controls equip. ²	11	75	7.9	1.2	0.1	0.0	2.0	1.9
Electronic components and accessories.....	11	78	-0.3	-0.2	-1.1	-0.4	0.7	-0.2
Internal combustion engines ²	11	94	3.4	0.0	2.2	0.0	0.0	0.5
Machine shop products ²	11	95	2.1	0.0	0.2	0.0	0.2	0.9
Flat glass ²	13	11	-0.4	0.2	0.6	0.1	0.0	-1.9
Cement.....	13	22	1.6	0.4	-1.6	-0.2	0.8	-0.1
Concrete products.....	13	3	2.3	0.2	0.3	-0.1	-0.1	0.2
Asphalt felts and coatings ²	13	6	0.8	-0.1	-0.2	-0.7	-0.2	-0.7
Paving mixtures and blocks.....	13	94	1.5	1.2	4.1	0.1	0.9	-4.8
Motor vehicle parts ²	14	12	0.5	0.0	0.3	0.0	0.1	0.3
Aircraft engines and engine parts.....	14	23	2.4	0.1	0.7	-0.1	-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
[April 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	2.1	-0.1	0.7	-0.1	0.4	0.0
Medical, surgical, and personal aid devices.....	15	6	1.9	0.0	1.0	0.3	-0.1	0.3
Unprocessed goods for intermediate demand.....	ID6	2	1.7	2.9	5.7	0.6	-3.4	-3.2
Unprocessed foodstuffs and feedstuffs.....	ID6	21	3.2	1.2	2.4	4.0	-5.9	-3.8
Wheat ²	01	21	-6.8	2.4	-0.2	4.4	-4.3	-1.6
Corn.....	01	2202	10.2	1.1	4.4	-1.7	-0.8	0.2
Slaughter cattle.....	01	31	13.5	2.3	4.9	-0.5	-0.4	1.5
Slaughter hogs.....	01	32	-9.4	1.7	1.5	-1.4	-3.8	-6.6
Slaughter chickens.....	01	4102	2.1	-3.5	-3.5	-0.5	-1.7	-3.4
Slaughter turkeys.....	01	42	14.5	-4.8	13.6	5.8	11.4	-10.3
Raw milk.....	01	6	-0.1	-0.3	6.8	-0.5	-6.9	-8.6
Hay and hayseeds ²	01	81	3.2	25.4	-6.5	-7.4	-8.4	30.9
Oilseeds.....	01	8301	-10.7	-2.0	4.0	-3.9	-3.0	3.3
Raw cane sugar and byproducts ²	02	5201	-12.3	-0.3	-2.3	-1.3	0.0	-0.5
Unprocessed nonfood materials.....	ID6	22	0.7	4.1	7.9	-1.5	-1.8	-2.8
Raw cotton ²	01	51	-20.1	2.6	-2.5	-0.7	-2.1	-1.1
Hides and skins.....	04	1	-16.8	-2.9	-2.4	-8.1	0.4	0.3
Coal ²	05	1	2.7	-3.1	3.9	1.6	0.1	-0.5
Natural gas ²	05	31	142.7	48.5	18.0	-5.8	6.4	-7.1
Crude petroleum ²	05	61	-22.6	0.1	11.5	-3.0	-7.1	-4.9
Logs, bolts, timber, pulpwood, and woodchips ²	08	5	1.5	0.0	0.1	0.3	0.5	0.1
Recyclable paper ²	09	12	-25.8	-9.2	2.3	0.6	0.8	-0.4
Iron ores ²	10	11	-1.5	0.3	-0.3	0.6	-0.5	2.4
Iron and steel scrap.....	10	12	3.0	-8.8	-4.0	6.2	0.2	-0.9
Nonferrous metal ores ²	10	21	15.7	-3.0	5.7	1.6	-1.6	7.5
Copper base scrap ²	10	2301	-4.8	1.2	0.5	2.9	2.3	-7.8
Aluminum base scrap.....	10	2302	28.7	-1.0	0.3	-0.4	7.5	-2.7
Construction sand, gravel, and crushed stone.....	13	21	7.3	0.6	0.0	1.9	0.1	0.3
Services for intermediate demand.....	ID6	3	2.4	0.6	0.1	0.1	0.3	0.0
Trade services for intermediate demand ³	ID6	33	6.3	-0.1	0.9	0.6	2.9	-1.2
Machinery and equipment parts and supplies wholesaling ²	57	1102	8.8	-0.9	2.9	1.3	-0.5	2.6
Building materials, paint, and hardware wholesaling.....	57	3	2.6	-2.2	1.8	1.3	-1.3	0.7
Metals, minerals, and ores wholesaling ²	57	4	21.2	0.1	13.8	-2.5	20.3	-3.8
Chemicals and allied products wholesaling ²	57	5	0.3	-1.3	-4.3	3.1	0.6	-2.7
Paper and plastics products wholesaling ²	57	6	3.3	1.1	-1.5	-0.1	1.7	0.0
Food wholesaling ²	57	8101	6.5	0.4	0.6	-1.1	8.0	-4.0
Automotive parts, including tires, retailing ²	58	6102	13.3	1.5	-2.3	5.5	-4.1	3.8
Hardware, building material, and supplies retailing.....	58	D	-4.6	0.7	-1.2	-1.0	0.5	-3.9
Transportation and warehousing services for intermediate demand.....	ID6	32	2.9	1.2	0.3	0.1	-0.3	0.2
Rail transportation of freight and mail ²	30	11	2.0	0.1	1.4	-0.4	0.1	0.1
Truck transportation of freight ²	30	12	0.6	1.5	1.7	0.0	-1.4	-0.2
Water transportation of freight ²	30	13	4.0	-0.5	0.2	2.1	1.4	-0.3
Air transportation of freight ²	30	14	3.6	2.0	-1.3	-0.1	-0.3	4.1
U.S. Postal Service ²	30	1601	7.2	0.0	0.0	0.2	0.0	0.0
Courier and messenger services, except air mail.....	30	1602	3.8	1.2	-1.6	0.0	0.2	0.2
Air mail and package delivery services, excluding by USPS.....	30	1603	5.3	1.9	0.2	-0.7	0.3	0.3
Pipeline transportation ²	30	17	3.9	0.7	-0.3	-0.1	0.0	1.8
Transportation of passengers (partial).....	30	2	0.9	6.3	-1.4	0.0	-1.6	-1.5
Services related to water transportation ²	31	1	6.8	0.1	1.5	0.3	0.3	1.6
Arrangement of freight and cargo ²	31	31	7.3	0.9	0.2	0.1	0.5	0.0
Warehousing, storage, and related services ²	32	1	1.6	0.1	2.5	1.3	0.0	0.0
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	1.3	0.6	-0.2	-0.1	-0.2	0.3
Network compensation from broadcast TV, cable TV, radio ²	35	—	0.0	0.0	0.2	0.0	0.0	0.0
Advertising space sales in periodicals and newspapers ²	36	11	-1.8	1.4	1.2	-0.1	0.2	0.1
Advertising space sales in directories and mail lists ²	36	12	6.7	2.3	0.0	0.0	0.0	0.0
Television advertising time sales.....	36	2	-19.7	-4.6	0.2	-6.8	-3.6	-1.5
Radio advertising time sales ²	36	3	-4.1	-1.7	-16.8	8.6	1.3	0.8
Internet advertising sales ²	36	6	-3.3	0.0	-6.6	0.0	0.0	-1.5
Business wired telecommunication services ²	37	12	6.6	0.2	0.9	3.0	-0.8	0.3
Wireless telecommunication services.....	37	2	1.0	0.1	0.1	-0.2	0.1	0.1
Cable and satellite subscriber services.....	37	3	6.1	-0.3	0.2	-0.4	1.0	-0.3
Bundled wired telecommunication access services ²	37	5	3.9	-0.6	2.9	1.2	-1.1	0.1
Data processing and related services ²	38	1	0.5	-0.1	1.6	-1.3	-1.4	2.0
Business loans (partial).....	39	11	-17.6	-0.5	-7.3	-2.3	-2.3	1.8

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
[April 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P
Deposit services (partial) ²	39	2	15.6	5.0	0.5	2.2	-1.8	-1.0
Other credit intermediation, incl. trust services (partial) ²	39	3	4.4	0.0	0.1	0.9	0.0	0.1
Securities brokerage, dealing, investment advice, and related services ²	40	1	-1.1	0.2	-1.5	-0.3	0.2	1.2
Portfolio management ²	40	2	8.4	2.0	0.3	8.1	0.1	-6.9
Investment banking ²	40	3	14.6	4.4	3.6	0.0	0.0	0.0
Life insurance ²	41	1101	1.4	0.2	0.0	0.0	0.0	0.1
Health and medical insurance.....	41	1103	3.1	0.2	0.2	0.2	0.1	0.3
Property and casualty insurance ²	41	1104	7.3	0.4	0.2	0.3	1.3	0.0
Annuities ²	41	2	3.3	0.1	-0.1	0.5	0.0	0.0
Commissions from sales of insurance ²	42	1	0.6	0.0	-0.1	0.0	0.0	0.0
Nonresidential real estate rents.....	43	11	-1.4	1.3	-1.3	-0.2	-2.1	1.5
Nonresidential property sales and leases ²	43	12	1.5	0.4	-0.2	0.0	0.1	0.0
Residential property management fees ²	43	22	-0.2	0.1	0.3	-0.2	0.0	-0.2
Passenger car rental.....	44	1	-2.5	2.9	1.0	-4.2	-2.0	1.3
Truck, utility trailer, and RV rental and leasing.....	44	2	4.4	0.2	1.5	0.1	0.0	0.5
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	0.0	-0.3	0.0	0.0	-0.3	0.7
Legal services.....	45	1	7.6	0.9	1.3	0.0	1.3	0.1
Accounting services (partial).....	45	2	0.6	1.6	0.6	-0.5	0.1	0.4
Architectural and engineering services.....	45	3	2.2	0.1	0.2	0.3	0.0	0.4
Management, scientific, and technical consulting services ²	45	4	2.4	-0.9	-1.3	2.6	-0.3	0.4
Advertising and related services (partial) ²	45	5	1.2	0.0	0.1	0.3	0.0	0.1
Permanent placement services ²	46	1	8.3	0.7	-1.2	0.0	0.5	0.0
Executive search services ²	46	2	5.2	-4.1	5.0	-2.4	2.1	3.0
Staffing services.....	46	3	4.0	0.2	0.4	0.0	0.7	1.0
Security guard services ²	48	1	2.3	0.1	1.0	0.7	0.5	-1.0
Janitorial services ²	49	1	4.0	0.0	0.7	0.1	0.0	0.1
Waste collection.....	50	1	7.6	-0.1	0.0	0.0	4.1	-1.3
Traveler accommodation services.....	53	11	0.1	1.7	4.7	-3.5	-0.5	-3.1
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	6.1	0.8	-0.2	1.2	-0.5	0.5
Aircraft repair and maintenance.....	55	4	2.9	0.3	0.8	0.0	0.0	0.2
Metal treatment services ²	59	1	4.3	0.4	0.6	0.0	1.2	1.7
Construction for intermediate demand.....	ID6	4	4.6	0.1	1.7	-0.4	2.5	0.0
Maintenance and repair of non-residential buildings (partial) ²	80	2	4.6	0.1	1.7	-0.4	2.5	0.0
Intermediate Demand by Production Flow								
Stage 4 intermediate demand.....	ID5	4	2.4	0.5	0.4	0.2	0.2	0.2
Stage 4 intermediate demand goods.....	ID5	9411	1.8	0.2	0.5	0.3	0.0	0.5
Grains.....	01	2	5.8	1.1	3.7	-1.2	-1.6	0.0
Meats.....	02	21	6.9	0.9	2.0	2.1	-2.5	0.0
Unprocessed and packaged fish.....	02	23	2.6	-1.0	1.8	-3.0	0.8	-0.3
Dairy products ²	02	3	2.5	-1.5	0.6	-0.1	-1.1	-1.1
Commercial electric power.....	05	42	3.1	0.2	0.3	2.2	-1.4	2.0
Industrial electric power.....	05	43	3.1	0.9	0.1	-0.5	3.0	1.2
Gasoline.....	05	71	-19.9	6.6	0.5	-4.9	-10.8	-2.1
No. 2 diesel fuel.....	05	7303	-28.5	-1.1	10.5	-3.8	-5.5	-3.1
Basic organic chemicals.....	06	14	-3.2	1.1	3.4	0.0	-1.3	-2.6
Prepared paint ²	06	21	1.3	-0.1	0.2	0.2	0.0	0.3
Medicinal and botanical chemicals ²	06	31	0.4	0.2	0.1	0.0	0.0	0.1
Biological products, including diagnostics.....	06	37	2.1	0.3	-0.1	0.1	0.2	0.0
Pharmaceutical preparations.....	06	38	-0.2	0.2	-2.1	0.1	0.1	0.1
Plastic construction products ²	07	21	-1.9	0.0	0.1	-1.2	0.0	0.6
Unsupported plastic film, sheet, and other shapes ²	07	22	1.7	-0.2	0.5	0.0	0.1	-0.1
Parts for manufacturing from plastics ²	07	26	0.3	-0.1	0.3	-0.7	0.0	0.0
Plastic packaging products ²	07	2A	0.3	-0.2	1.1	-0.4	0.3	-0.1
Lumber.....	08	1	7.1	-0.1	-2.4	-1.0	2.3	1.7
Millwork.....	08	2	-0.2	0.2	-0.2	0.1	-0.7	0.0
Paper boxes and containers ²	09	1503	5.9	0.2	0.3	0.1	0.2	1.2
Commercial printing ²	09	47	2.5	0.0	0.5	0.3	-0.2	0.4
Steel mill products ²	10	17	2.4	-4.2	-1.9	2.8	7.0	5.9
Nonferrous wire and cable ²	10	26	9.1	-1.1	0.4	1.7	2.8	3.7
Fabricated structural metal products.....	10	7	4.6	-0.2	0.4	0.5	1.8	0.6
Other miscellaneous metal products ²	10	89	2.3	0.0	0.4	0.0	0.2	0.2
Air conditioning and refrigeration equipment.....	11	48	2.2	0.1	-0.6	0.6	-0.3	1.7
Wiring devices ²	11	71	0.2	0.4	0.0	0.3	0.1	2.4

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
[April 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P
Electronic components and accessories.....	11	78	-0.3	-0.2	-1.1	-0.4	0.7	-0.2
Miscellaneous electrical machinery and equipment ²	11	79	1.2	0.0	0.3	0.2	0.1	0.1
Internal combustion engines ²	11	94	3.4	0.0	2.2	0.0	0.0	0.5
Machine shop products ²	11	95	2.1	0.0	0.2	0.0	0.2	0.9
Concrete ingredients and related products.....	13	2	5.8	0.5	-0.4	1.4	0.3	0.2
Concrete products.....	13	3	2.3	0.2	0.3	-0.1	-0.1	0.2
Prepared asphalt, tar roofing and siding products ²	13	61	0.7	-0.1	-0.2	-0.9	-0.2	-0.8
Paving mixtures and blocks.....	13	94	1.5	1.2	4.1	0.1	0.9	-4.8
Motor vehicle parts ²	14	12	0.5	0.0	0.3	0.0	0.1	0.3
Aircraft engines and engine parts.....	14	23	2.4	0.1	0.7	-0.1	-0.1	0.1
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	2.1	-0.1	0.7	-0.1	0.4	0.0
Medical, surgical and personal aid devices.....	15	6	1.9	0.0	1.0	0.3	-0.1	0.3
Stage 4 intermediate demand services.....	ID5	9412	3.0	0.7	0.4	0.2	0.4	0.0
Truck transportation of freight ²	30	12	0.6	1.5	1.7	0.0	-1.4	-0.2
Courier, messenger, and U.S. postal services.....	30	16	5.3	0.9	-0.6	-0.1	0.2	0.2
Airline passenger services.....	30	22	0.9	6.3	-1.5	0.0	-1.6	-1.5
Warehousing, storage, and related services ²	32	1	1.6	0.1	2.5	1.3	0.0	0.0
Advertising space sales in periodicals and newspapers ²	36	11	-1.8	1.4	1.2	-0.1	0.2	0.1
Data processing and related services ²	38	1	0.5	-0.1	1.6	-1.3	-1.4	2.0
Business loans (partial).....	39	11	-17.6	-0.5	-7.3	-2.3	-2.3	1.8
Deposit services (partial) ²	39	2	15.6	5.0	0.5	2.2	-1.8	-1.0
Securities brokerage, dealing, investment advice, and related services ²	40	1	-1.1	0.2	-1.5	-0.3	0.2	1.2
Portfolio management ²	40	2	8.4	2.0	0.3	8.1	0.1	-6.9
Investment banking ²	40	3	14.6	4.4	3.6	0.0	0.0	0.0
Insurance.....	41	11	4.7	0.3	0.0	0.3	0.8	0.1
Annuities ²	41	2	3.3	0.1	-0.1	0.5	0.0	0.0
Nonresidential real estate rents.....	43	11	-1.4	1.3	-1.3	-0.2	-2.1	1.5
Nonresidential property sales and leases ²	43	12	1.5	0.4	-0.2	0.0	0.1	0.0
Nonresidential property management fees ²	43	13	1.1	-0.6	1.9	-1.2	1.1	2.1
Residential property management fees ²	43	22	-0.2	0.1	0.3	-0.2	0.0	-0.2
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	0.0	-0.3	0.0	0.0	-0.3	0.7
Legal services.....	45	1	7.6	0.9	1.3	0.0	1.3	0.1
Advertising agency services ²	45	51	1.2	0.0	0.1	0.3	0.0	0.1
Accounting services (partial).....	45	2	0.6	1.6	0.6	-0.5	0.1	0.4
Architectural and engineering services.....	45	3	2.2	0.1	0.2	0.3	0.0	0.4
Management, scientific, and technical consulting services ²	45	4	2.4	-0.9	-1.3	2.6	-0.3	0.4
Staffing services.....	46	3	4.0	0.2	0.4	0.0	0.7	1.0
Janitorial services ²	49	1	4.0	0.0	0.7	0.1	0.0	0.1
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	6.1	0.8	-0.2	1.2	-0.5	0.5
Machinery and equipment parts and supplies wholesaling ²	57	1102	8.8	-0.9	2.9	1.3	-0.5	2.6
Building materials, paint, and hardware wholesaling.....	57	3	2.6	-2.2	1.8	1.3	-1.3	0.7
Metals, minerals, and ores wholesaling ²	57	4	21.2	0.1	13.8	-2.5	20.3	-3.8
Chemicals and allied products wholesaling ²	57	5	0.3	-1.3	-4.3	3.1	0.6	-2.7
Paper and plastics products wholesaling ²	57	6	3.3	1.1	-1.5	-0.1	1.7	0.0
Food and alcohol wholesaling ²	57	8	5.7	0.4	0.5	-1.0	7.1	-3.7
Hardware and building materials and supplies retailing.....	58	D	-4.6	0.7	-1.2	-1.0	0.5	-3.9
Metal treatment services ²	59	1	4.3	0.4	0.6	0.0	1.2	1.7
Stage 3 intermediate demand.....	ID5	3	1.1	0.3	1.0	0.5	-0.5	-0.4
Stage 3 intermediate demand goods.....	ID5	9311	-0.2	0.2	2.0	1.4	-1.7	-1.1
Slaughter cattle.....	01	31	13.5	2.3	4.9	-0.5	-0.4	1.5
Slaughter hogs.....	01	32	-9.4	1.7	1.5	-1.4	-3.8	-6.6
Slaughter poultry.....	01	4	3.3	-3.6	-1.8	0.2	-0.1	-4.2
Raw milk.....	01	6	-0.1	-0.3	6.8	-0.5	-6.9	-8.6
Commercial electric power.....	05	42	3.1	0.2	0.3	2.2	-1.4	2.0
Industrial electric power.....	05	43	3.1	0.9	0.1	-0.5	3.0	1.2
Gasoline.....	05	71	-19.9	6.6	0.5	-4.9	-10.8	-2.1
Jet fuel ²	05	7203	-15.7	1.2	8.2	2.5	-8.6	3.2
No. 2 diesel fuel.....	05	7303	-28.5	-1.1	10.5	-3.8	-5.5	-3.1
Finished lubricants ²	05	76	-0.4	0.0	-0.3	-0.1	0.3	-0.4
Lubricating oil base stocks ²	05	78	-11.7	-3.5	0.1	-4.4	2.4	-1.3
Asphalt.....	05	8102	-2.2	12.8	6.8	-4.9	-7.4	-0.9
Basic inorganic chemicals ²	06	13	3.7	0.0	1.0	0.4	0.7	0.6
Basic organic chemicals.....	06	14	-3.2	1.1	3.4	0.0	-1.3	-2.6
Paints and allied products ²	06	2	0.9	0.0	0.1	0.2	0.2	-0.7

See footnotes at end of table.

Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued
[April 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P
Agricultural chemicals and chemical products.....	06	5	2.6	0.7	0.1	0.5	-0.2	0.6
Plastic resins and materials.....	06	6	2.0	0.7	0.5	0.6	1.0	-0.1
Synthetic rubber ²	07	1102	0.0	-1.4	0.3	0.4	0.2	-1.8
Unsupported plastic film, sheet, and other shapes ²	07	22	1.7	-0.2	0.5	0.0	0.1	-0.1
Paper ²	09	13	2.0	-0.1	-0.6	1.0	0.4	0.1
Paperboard ²	09	14	6.8	-0.1	0.8	0.0	0.6	1.0
Converted paper and paperboard products ²	09	15	3.3	-0.2	0.1	0.2	0.4	0.5
Commercial printing ²	09	47	2.5	0.0	0.5	0.3	-0.2	0.4
Foundry and forge shop products ²	10	15	-0.5	-0.3	0.7	0.6	0.2	0.4
Steel mill products ²	10	17	2.4	-4.2	-1.9	2.8	7.0	5.9
Nonferrous mill shapes ²	10	25	13.1	0.0	0.9	1.2	2.1	1.5
Nonferrous foundry shop products ²	10	28	4.5	-0.2	1.9	0.3	0.4	0.6
Metal containers ²	10	3	2.5	0.0	0.4	0.3	0.3	1.4
Structural, architectural, and pre-engineered metal products.....	10	74	5.3	-0.7	0.3	0.9	3.3	0.6
Bolts, nuts, screws, rivets, and washers ²	10	81	2.6	0.0	0.3	0.2	0.2	0.3
Other miscellaneous metal products ²	10	89	2.3	0.0	0.4	0.0	0.2	0.2
General purpose machinery and equipment.....	11	4	4.3	0.4	0.3	0.4	0.2	1.1
Electrical machinery and equipment.....	11	7	2.8	0.1	0.1	0.0	0.5	0.8
Construction sand, gravel, and crushed stone.....	13	21	7.3	0.6	0.0	1.9	0.1	0.3
Cement.....	13	22	1.6	0.4	-1.6	-0.2	0.8	-0.1
Motor vehicle parts ²	14	12	0.5	0.0	0.3	0.0	0.1	0.3
Aircraft and aircraft equipment.....	14	2	2.4	0.1	0.3	0.2	0.3	0.2
Stage 3 intermediate demand services.....	ID5	9312	2.2	0.5	0.3	-0.2	0.5	0.1
Rail transportation of freight and mail ²	30	11	2.0	0.1	1.4	-0.4	0.1	0.1
Courier, messenger, and U.S. postal services.....	30	16	5.3	0.9	-0.6	-0.1	0.2	0.2
Arrangement of freight and cargo ²	31	31	7.3	0.9	0.2	0.1	0.5	0.0
Freight forwarding ²	31	3201	-8.6	0.0	0.0	0.0	0.0	0.0
Warehousing, storage, and related services ²	32	1	1.6	0.1	2.5	1.3	0.0	0.0
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	-0.6	1.5	1.0	-0.1	0.2	0.0
Wired telephone services ²	37	1	3.7	0.1	0.5	1.5	-0.4	0.2
Bundled wired telecommunications access services ²	37	5	3.9	-0.6	2.9	1.2	-1.1	0.1
Data processing and related services ²	38	1	0.5	-0.1	1.6	-1.3	-1.4	2.0
Business loans (partial).....	39	11	-17.6	-0.5	-7.3	-2.3	-2.3	1.8
Deposit services (partial) ²	39	2	15.6	5.0	0.5	2.2	-1.8	-1.0
Securities brokerage, dealing, investment advice, and related services ²	40	1	-1.1	0.2	-1.5	-0.3	0.2	1.2
Insurance.....	41	11	4.7	0.3	0.0	0.3	0.8	0.1
Nonresidential real estate rents.....	43	11	-1.4	1.3	-1.3	-0.2	-2.1	1.5
Legal services.....	45	1	7.6	0.9	1.3	0.0	1.3	0.1
Accounting services (partial).....	45	2	0.6	1.6	0.6	-0.5	0.1	0.4
Architectural and engineering services.....	45	3	2.2	0.1	0.2	0.3	0.0	0.4
Management, scientific, and technical consulting services ²	45	4	2.4	-0.9	-1.3	2.6	-0.3	0.4
Advertising agency services ²	45	51	1.2	0.0	0.1	0.3	0.0	0.1
Staffing services.....	46	3	4.0	0.2	0.4	0.0	0.7	1.0
Aircraft repair maintenance.....	55	4	2.9	0.3	0.8	0.0	0.0	0.2
Machinery and equipment parts and supplies wholesaling ²	57	1102	8.8	-0.9	2.9	1.3	-0.5	2.6
Building materials, paint, and hardware wholesaling.....	57	3	2.6	-2.2	1.8	1.3	-1.3	0.7
Metals, minerals, and ores wholesaling ²	57	4	21.2	0.1	13.8	-2.5	20.3	-3.8
Chemicals and allied products wholesaling ²	57	5	0.3	-1.3	-4.3	3.1	0.6	-2.7
Paper and plastics products wholesaling ²	57	6	3.3	1.1	-1.5	-0.1	1.7	0.0
Food wholesaling ²	57	8101	6.5	0.4	0.6	-1.1	8.0	-4.0
Metal treatment services ²	59	1	4.3	0.4	0.6	0.0	1.2	1.7
Stage 2 intermediate demand.....	ID5	2	0.9	1.4	1.9	-0.5	-0.3	-0.8
Stage 2 intermediate demand goods.....	ID5	9211	-0.1	2.7	5.5	-1.2	-1.3	-2.0
Corn.....	01	2202	10.2	1.1	4.4	-1.7	-0.8	0.2
Oilseeds.....	01	83	-10.7	-2.0	4.0	-3.9	-3.0	3.3
Prepared animal feeds.....	02	9	0.0	0.2	0.3	0.8	-1.4	-0.3
Coal ²	05	1	2.7	-3.1	3.9	1.6	0.1	-0.5
Natural gas ²	05	31	142.7	48.5	18.0	-5.8	6.4	-7.1
Natural gas liquids ²	05	32	-16.7	1.9	15.7	-5.5	-3.7	-16.3
Crude petroleum ²	05	61	-22.6	0.1	11.5	-3.0	-7.1	-4.9
No. 2 diesel fuel.....	05	7303	-28.5	-1.1	10.5	-3.8	-5.5	-3.1
Industrial chemicals.....	06	1	-2.0	0.9	2.9	0.0	-0.9	-2.0
Plastic resins and materials.....	06	6	2.0	0.7	0.5	0.6	1.0	-0.1
Plastic products ²	07	2	0.1	-0.1	0.4	-0.6	0.2	0.1
Logs, bolts, timber, pulpwood, and wood chips ²	08	5	1.5	0.0	0.1	0.3	0.5	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
[April 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Nov. to Dec.	Dec. to Jan. ^P	Jan. to Feb. ^P	Feb. to Mar. ^P	Mar. to Apr. ^P
Paper ²	09	13	2.0	-0.1	-0.6	1.0	0.4	0.1
Paperboard, excluding corrugated paperboard ²	09	1411	7.0	-0.4	0.6	0.1	0.8	1.2
Commercial printing ²	09	47	2.5	0.0	0.5	0.3	-0.2	0.4
Iron and steel scrap.....	10	12	3.0	-8.8	-4.0	6.2	0.2	-0.9
Steel mill products ²	10	17	2.4	-4.2	-1.9	2.8	7.0	5.9
Nonferrous mill shapes ²	10	25	13.1	0.0	0.9	1.2	2.1	1.5
Electrical machinery and equipment.....	11	7	2.8	0.1	0.1	0.0	0.5	0.8
Electronic components and accessories.....	11	78	-0.3	-0.2	-1.1	-0.4	0.7	-0.2
Stage 2 intermediate demand services.....	ID5	9212	1.6	0.5	-0.6	-0.1	0.4	0.1
Rail transportation of freight and mail ²	30	11	2.0	0.1	1.4	-0.4	0.1	0.1
Truck transportation of freight ²	30	12	0.6	1.5	1.7	0.0	-1.4	-0.2
U.S. Postal Service ²	30	1601	7.2	0.0	0.0	0.2	0.0	0.0
Courier and messenger services, except air.....	30	1602	3.8	1.2	-1.6	0.0	0.2	0.2
Air mail and package delivery services, excluding by USPS.....	30	1603	5.3	1.9	0.2	-0.7	0.3	0.3
Pipeline transportation ²	30	17	3.9	0.7	-0.3	-0.1	0.0	1.8
Airline passenger services.....	30	22	0.9	6.3	-1.5	0.0	-1.6	-1.5
Arrangement of freight and cargo ²	31	31	7.3	0.9	0.2	0.1	0.5	0.0
Television advertising time sales.....	36	21	-19.7	-4.6	0.2	-6.8	-3.6	-1.5
Wireless telecommunication services.....	37	2	1.0	0.1	0.1	-0.2	0.1	0.1
Data processing and related services ²	38	1	0.5	-0.1	1.6	-1.3	-1.4	2.0
Securities brokerage, dealing, investment advice, and related services ²	40	1	-1.1	0.2	-1.5	-0.3	0.2	1.2
Portfolio management ²	40	2	8.4	2.0	0.3	8.1	0.1	-6.9
Investment banking ²	40	31	14.6	4.4	3.6	0.0	0.0	0.0
Insurance.....	41	11	4.7	0.3	0.0	0.3	0.8	0.1
Commissions from sales of insurance ²	42	11	0.6	0.0	-0.1	0.0	0.0	0.0
Legal services.....	45	1	7.6	0.9	1.3	0.0	1.3	0.1
Accounting services (partial).....	45	2	0.6	1.6	0.6	-0.5	0.1	0.4
Management, scientific, and technical consulting services ²	45	4	2.4	-0.9	-1.3	2.6	-0.3	0.4
Advertising agency services ²	45	51	1.2	0.0	0.1	0.3	0.0	0.1
Staffing services.....	46	3	4.0	0.2	0.4	0.0	0.7	1.0
Security guard services ²	48	1	2.3	0.1	1.0	0.7	0.5	-1.0
Janitorial services ²	49	1	4.0	0.0	0.7	0.1	0.0	0.1
Traveler accommodation services.....	53	1	0.1	1.7	4.7	-3.5	-0.5	-3.1
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	6.1	0.8	-0.2	1.2	-0.5	0.5
Hardware and building materials and supplies retailing.....	58	D	-4.6	0.7	-1.2	-1.0	0.5	-3.9
Stage 1 intermediate demand.....	ID5	1	1.5	0.4	0.9	0.2	0.2	0.0
Stage 1 intermediate demand goods.....	ID5	9111	0.3	0.0	1.2	0.5	0.1	0.2
Prepared animal feeds.....	02	9	0.0	0.2	0.3	0.8	-1.4	-0.3
Commercial electric power.....	05	42	3.1	0.2	0.3	2.2	-1.4	2.0
Industrial electric power.....	05	43	3.1	0.9	0.1	-0.5	3.0	1.2
Commercial natural gas.....	05	52	15.3	2.4	3.5	2.3	5.0	4.1
Industrial natural gas.....	05	53	14.9	5.0	6.1	-1.8	4.6	6.3
Gasoline.....	05	71	-19.9	6.6	0.5	-4.9	-10.8	-2.1
No. 2 diesel fuel.....	05	7303	-28.5	-1.1	10.5	-3.8	-5.5	-3.1
Industrial chemicals.....	06	1	-2.0	0.9	2.9	0.0	-0.9	-2.0
Prepared paint ²	06	21	1.3	-0.1	0.2	0.2	0.0	0.3
Plastic construction products ²	07	21	-1.9	0.0	0.1	-1.2	0.0	0.6
Recyclable paper ²	09	12	-25.8	-9.2	2.3	0.6	0.8	-0.4
Paper ²	09	13	2.0	-0.1	-0.6	1.0	0.4	0.1
Converted paper and paperboard products ²	09	15	3.3	-0.2	0.1	0.2	0.4	0.5
Iron and steel scrap.....	10	12	3.0	-8.8	-4.0	6.2	0.2	-0.9
Steel mill products ²	10	17	2.4	-4.2	-1.9	2.8	7.0	5.9
Primary nonferrous metals ²	10	22	17.8	0.8	0.8	4.9	6.4	-3.1
Nonferrous scrap.....	10	23	10.7	0.6	-0.1	1.9	3.8	-3.0
Nonferrous wire and cable ²	10	26	9.1	-1.1	0.4	1.7	2.8	3.7
Fabricated structural metal products.....	10	7	4.6	-0.2	0.4	0.5	1.8	0.6
General purpose machinery and equipment.....	11	4	4.3	0.4	0.3	0.4	0.2	1.1
Construction sand, gravel, and crushed stone.....	13	21	7.3	0.6	0.0	1.9	0.1	0.3
Stage 1 intermediate demand services.....	ID5	9112	2.7	0.8	0.6	-0.1	0.3	-0.2
Truck transportation of freight ²	30	12	0.6	1.5	1.7	0.0	-1.4	-0.2
Airline passenger services.....	30	22	0.9	6.3	-1.5	0.0	-1.6	-1.5
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	-0.6	1.5	1.0	-0.1	0.2	0.0
Business wired telecommunication services ²	37	12	6.6	0.2	0.9	3.0	-0.8	0.3
Wireless telecommunication services.....	37	2	1.0	0.1	0.1	-0.2	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
[April 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Nov. to Dec.	Dec. to Jan. ^p	Jan. to Feb. ^p	Feb. to Mar. ^p	Mar. to Apr. ^p
Bundled wired telecommunications access services ²	37	5	3.9	-0.6	2.9	1.2	-1.1	0.1
Business loans (partial).....	39	11	-17.6	-0.5	-7.3	-2.3	-2.3	1.8
Deposit services (partial) ²	39	2	15.6	5.0	0.5	2.2	-1.8	-1.0
Securities brokerage, dealing, investment advice, and related services ²	40	1	-1.1	0.2	-1.5	-0.3	0.2	1.2
Portfolio management ²	40	2	8.4	2.0	0.3	8.1	0.1	-6.9
Investment banking ²	40	3	14.6	4.4	3.6	0.0	0.0	0.0
Insurance.....	41	11	4.7	0.3	0.0	0.3	0.8	0.1
Nonresidential real estate rents.....	43	11	-1.4	1.3	-1.3	-0.2	-2.1	1.5
Architectural and engineering services.....	45	3	2.2	0.1	0.2	0.3	0.0	0.4
Management consulting services ²	45	41	2.4	-0.9	-1.3	2.6	-0.3	0.4
Waste collection.....	50	1	7.6	-0.1	0.0	0.0	4.1	-1.3
Traveler accommodation services.....	53	11	0.1	1.7	4.7	-3.5	-0.5	-3.1
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	6.1	0.8	-0.2	1.2	-0.5	0.5
Machinery and equipment parts and supplies wholesaling ²	57	1102	8.8	-0.9	2.9	1.3	-0.5	2.6
Building materials, paint, and hardware wholesaling.....	57	3	2.6	-2.2	1.8	1.3	-1.3	0.7
Metals, minerals, and ores wholesaling ²	57	4	21.2	0.1	13.8	-2.5	20.3	-3.8
Chemicals and allied products wholesaling ²	57	5	0.3	-1.3	-4.3	3.1	0.6	-2.7
Paper and plastics products wholesaling ²	57	6	3.3	1.1	-1.5	-0.1	1.7	0.0
Hardware and building materials and supplies retailing.....	58	D	-4.6	0.7	-1.2	-1.0	0.5	-3.9
Mining services ²	60	1	0.5	1.2	0.1	0.0	0.1	0.2

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

[April 2025, index base Nov. 2009=100, unless otherwise indicated]								
Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Dec. 2024	Jan. 2025 ^p	Feb. 2025 ^p	Mar. 2025 ^p	Apr. 2025 ^p
Final Demand								
Final demand.....		FD	4	147.126	148.111	148.345	148.374	147.677
Final demand goods.....		FD	41	145.134	146.153	146.545	145.159	145.175
Final demand foods.....		FD	411	156.863	158.484	161.217	157.807	156.252
Finished consumer foods ²	00/82	FD	4111	282.525	285.654	291.412	284.885	281.160
Finished consumer foods, crude.....	00/82	FD	41113	334.226	353.562	412.120	345.449	295.552
Finished consumer foods, processed.....	00/82	FD	41112	276.372	277.942	278.648	277.875	278.563
Government purchased foods.....		FD	4112	162.218	163.698	165.187	163.655	163.153
Foods for export.....		FD	4113	142.578	143.597	144.478	141.541	142.055
Final demand energy.....		FD	412	136.826	139.622	137.630	132.332	131.843
Finished consumer energy goods ²	00/82	FD	4121	219.045	221.778	217.474	209.162	208.124
Government purchased energy.....		FD	4122	135.561	141.986	142.439	136.821	137.502
Energy for export.....		FD	4123	117.405	124.660	125.869	120.887	119.978
Final demand goods less foods and energy.....		FD	413	144.565	144.861	145.344	145.743	146.358
Finished goods less foods and energy ²	00/82	FD	4131	255.737	255.923	256.697	257.190	258.393
Finished consumer goods less foods and energy.....	00/82	FD	41311	283.448	282.830	283.928	284.269	285.248
Nondurable consumer goods less foods and energy.....	00/82	FD	413111	370.387	368.848	370.801	370.931	372.372
Durable consumer goods.....	00/82	FD	413112	194.826	195.002	195.330	195.824	196.364
Private capital equipment.....	00/82	FD	41312	220.225	221.110	221.565	222.170	223.517
Private capital equipment for manufacturing industries.....	00/82	FD	413121	238.842	240.511	241.112	241.827	243.007
Private capital equipment for nonmanufacturing industries.....	00/82	FD	413122	214.666	215.320	215.732	216.303	217.700
Government purchased goods, excluding foods and energy.....		FD	4132	140.861	141.758	142.014	142.195	142.850
Government purchased goods excluding foods, energy, and capital equipment.....		FD	41321	148.343	149.672	150.035	150.108	150.221
Government purchased capital equipment.....		FD	41322	129.295	129.658	129.780	130.087	131.377
Goods for export, excluding foods and energy.....		FD	4133	139.171	139.593	140.207	140.868	141.327
Final demand services.....		FD	42	146.945	147.902	148.073	148.718	147.702
Final demand trade services ³		FD	423	156.731	158.638	157.589	159.540	156.930
Trade of finished goods ²		FD	4231	154.298	156.158	155.120	156.674	154.390
Trade of personal consumption goods.....		FD	42311	153.141	154.630	154.232	154.814	153.860
Trade of private capital equipment.....		FD	42312	157.665	161.149	157.279	163.132	154.969
Trade of government purchased goods.....		FD	4232	173.884	175.907	174.418	178.843	173.406
Trade of government purchased goods, excluding capital equipment.....		FD	42321	177.289	177.945	179.360	182.466	179.870
Trade of government purchased capital equipment.....		FD	42322	167.128	171.174	165.326	171.696	162.030
Trade of exports.....		FD	4233	173.135	175.446	174.473	179.237	174.619
Final demand transportation and warehousing services.....		FD	422	153.676	154.474	154.510	152.813	152.217
Transportation of passengers for final demand.....		FD	4221	144.413	142.314	142.365	140.148	138.104
Transportation of private passengers.....		FD	42211	144.396	142.302	142.353	140.140	138.101
Transportation of government passengers.....		FD	42212	144.095	142.019	142.070	139.878	137.857
Transportation of passengers for export.....		FD	42213	144.492	142.375	142.427	140.191	138.129
Transportation and warehousing of goods for final demand.....		FD	4222	156.445	158.369	158.401	156.916	156.886
Transportation and warehousing of finished goods ²		FD	42221	153.818	155.938	155.992	154.370	154.275
Transportation and warehousing of personal consumption goods.....		FD	422211	154.637	156.697	156.747	155.156	155.074
Transportation and warehousing of private capital equipment.....		FD	422212	150.497	152.859	152.929	151.180	151.029
Transportation and warehousing of government purchased goods.....		FD	42222	155.611	157.699	157.939	156.685	156.818
Transportation and warehousing of exports.....		FD	42223	163.858	165.305	165.244	164.016	164.102
Final demand services less trade, transportation, and warehousing.....		FD	421	141.647	142.236	142.907	143.272	142.853
Finished services less trade, transportation, and warehousing ²		FD	4211	141.741	142.398	143.011	143.454	143.089
Finished consumer services less trade, transportation, and warehousing.....		FD	42111	141.219	141.938	142.602	143.095	142.775
Private capital investment services less trade, transportation, and warehousing.....		FD	42112	146.994	147.174	147.393	147.454	146.734
Government purchased services less trade, transportation, and warehousing.....		FD	4212	131.989	132.640	133.160	133.012	132.869
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....		FD	42121	132.614	133.299	133.858	133.743	133.715
Government purchased capital investment services less trade, transportation, and warehousing.....		FD	42122	116.687	116.833	116.775	116.166	114.418
Services for export less trade, transportation, and warehousing.....		FD	4213	152.245	151.750	153.456	153.278	151.757
Final demand construction.....		FD	43	177.022	178.340	178.328	178.940	178.234
Construction for private capital investment.....		FD	431	180.723	181.987	181.924	182.483	181.815
Construction for government.....		FD	432	170.257	171.700	171.795	172.525	171.733
Final Demand Special Groupings								
Final demand less exports.....	04/10	FD	49101	144.937	145.943	146.117	146.094	145.408
Final demand less government.....	04/10	FD	49102	145.219	146.143	146.370	146.426	145.711
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy ⁴	04/10	FD	49103	145.648	146.515	146.730	147.340	146.686
Final demand less foods and energy ⁴	04/10	FD	49104	145.431	146.247	146.477	147.061	146.410
Final demand less foods and food and nonalcoholic beverages for immediate consumption ⁴	04/10	FD	49105	144.617	145.608	145.677	145.899	145.257

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Dec. 2024	Jan. 2025 ^p	Feb. 2025 ^p	Mar. 2025 ^p	Apr. 2025 ^p
Final demand less foods ⁴	04/10	FD	49106	144.401	145.336	145.427	145.647	145.008
Final demand less energy.....	04/10	FD	49107	145.817	146.676	147.047	147.405	146.704
Final demand less trade services.....	01/10	FD	49108	143.189	143.960	144.469	144.081	143.807
Final demand less distributive services ⁵	01/10	FD	49109	142.791	143.514	144.044	143.702	143.418
Final demand goods less energy.....	01/10	FD	49111	145.705	146.286	147.253	146.820	146.956
Final demand goods less foods.....	04/10	FD	49112	139.543	140.415	140.309	139.377	139.722
Final demand services less trade services.....	04/10	FD	49113	141.533	142.135	142.742	142.910	142.478
Final demand distributive services ⁵	04/10	FD	49114	153.522	155.393	154.532	155.914	153.754
Final demand goods plus final demand distributive services ⁵	04/10	FD	49115	146.511	147.869	147.739	147.514	146.633
Final demand less foods, energy, and trade services ⁴	08/13	FD	49116	134.301	134.809	135.328	135.556	135.406
Private and government purchased capital equipment.....	08/13	FD	49117	132.991	133.503	133.757	134.115	135.000
Private and government purchased capital investment services.....	08/13	FD	49118	140.045	141.517	140.186	142.225	138.854
Total private and government purchased capital investment.....	08/13	FD	49119	139.566	140.645	140.079	141.289	139.861
Total finished ²	01/10	FD	49201	146.137	147.098	147.263	147.268	146.545
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy ^{2, 4}	12/10	FD	49202	145.224	146.087	146.264	146.820	146.167
Total finished less foods and energy ^{2, 4}	01/10	FD	49203	146.102	146.967	147.144	147.713	147.064
Total finished less foods and food and nonalcoholic beverages for immediate consumption ^{2, 4}	12/10	FD	49204	144.009	144.921	144.917	145.111	144.461
Total finished less foods ^{2, 4}	01/10	FD	49205	145.460	146.378	146.374	146.580	145.932
Total finished less energy ²	01/10	FD	49206	146.796	147.710	148.056	148.391	147.663
Finished goods ²	00/82	FD	49207	261.404	262.895	263.377	260.065	259.684
Finished goods less energy ²	00/82	FD	49208	262.066	263.046	265.166	263.758	263.625
Finished goods, excluding foods ^{2, 4}	00/82	FD	49209	255.168	256.224	255.312	252.858	253.361
Finished services ²	01/10	FD	49210	144.967	145.961	146.093	146.717	145.818
Private capital investment services.....	04/10	FD	49211	150.424	151.956	150.641	152.761	149.301
Finished distributive services ^{2, 5}	04/10	FD	49212	151.062	152.915	152.030	153.170	151.196
Finished services less trade services ²	04/10	FD	49213	141.282	141.953	142.520	142.797	142.414
Finished services less distributive services ^{2, 5}	04/10	FD	49214	140.873	141.465	142.062	142.443	142.044
Total private capital investment (goods, services, and construction).....	04/10	FD	49215	147.822	148.960	148.369	149.673	148.099
Finished goods plus finished distributive services ²	04/10	FD	49216	148.288	149.612	149.328	148.913	147.857
Total exports.....	04/10	FD	49301	143.594	144.324	144.923	145.277	144.592
Goods for export.....	00/82	FD	49302	231.957	233.441	234.580	234.442	235.091
Services for export.....	04/10	FD	49303	159.831	160.398	160.920	161.900	159.710
Total government purchases.....	04/10	FD	49401	140.383	141.878	142.150	141.852	141.488
Government purchased goods.....	00/82	FD	49402	230.553	234.425	235.148	232.710	233.568
Government purchased services.....	04/10	FD	49403	140.674	141.547	141.723	142.194	141.173
Total government purchased capital investment (goods, services, construction).....	08/13	FD	49404	137.700	138.791	138.183	139.224	138.228
Government purchases, defense.....	05/15	FD	49405	126.118	127.786	127.708	127.142	127.291
Government purchases, non-defense.....	05/15	FD	49406	135.035	136.334	136.744	136.577	136.001
Personal consumption.....	01/10	FD	49501	145.668	146.587	146.925	146.633	146.106
Personal consumption goods (finished consumer goods).....	00/82	FD	49502	278.828	280.581	281.074	276.047	274.906
Personal consumption goods less energy.....	00/82	FD	49503	283.670	284.691	287.837	285.166	284.084
Personal consumption goods less foods.....	00/82	FD	49504	275.289	276.445	274.687	270.337	270.308
Personal consumption nondurable goods less foods.....	00/82	FD	49508	310.445	312.038	309.355	302.824	302.536
Personal consumption services.....	04/10	FD	49505	143.583	144.490	144.845	145.236	144.735
Personal consumption less trade services.....	04/10	FD	49506	143.189	143.963	144.481	143.975	143.555
Personal consumption less distributive services ⁵	04/10	FD	49507	143.016	143.745	144.282	143.813	143.380
Personal consumption less foods and energy.....	04/14	FD	49510	134.346	135.077	135.429	135.773	135.402
Personal consumption less foods, energy, and trade services ³	04/14	FD	49511	132.237	132.773	133.342	133.628	133.410
Personal consumption less foods, energy, and distributive services ⁵	04/14	FD	49512	132.371	132.851	133.445	133.809	133.583
Personal consumption goods plus personal consumption distributive services ⁵	08/13	FD	49509	135.912	137.037	137.000	135.946	135.290
Intermediate Demand by Commodity Type								
Processed goods								
Processed goods for intermediate demand.....	00/82	ID6	1	254.562	257.263	258.238	258.086	258.730
Materials and components for manufacturing.....	00/82	ID6	11	233.982	235.097	236.663	238.608	239.352
Materials for manufacturing.....		ID6	111	143.836	144.584	146.040	147.694	148.099
Materials for food manufacturing.....	00/82	ID6	1111	263.750	266.375	274.258	274.028	270.000
Materials for nondurable manufacturing.....	00/82	ID6	1112	262.470	265.908	266.141	266.170	264.123
Materials for durable manufacturing.....	00/82	ID6	1113	271.359	269.683	272.906	281.100	287.394
Components for manufacturing.....	00/82	ID6	112	191.530	192.309	192.547	193.171	193.892
Components for nondurable manufacturing.....		ID6	1121	148.277	148.829	148.710	149.321	149.448
Components for durable manufacturing.....		ID6	1122	135.205	135.758	135.940	136.374	136.903
Materials and components for construction.....	00/82	ID6	12	356.610	357.308	357.460	359.681	360.628
Materials for construction.....		ID6	121	171.643	171.957	171.800	172.293	171.590
Components for construction.....		ID6	122	179.551	179.921	180.194	181.801	183.262
Processed fuels and lubricants for intermediate demand.....	00/82	ID6	13	230.183	238.856	238.578	232.027	231.658
Processed fuels and lubricants to manufacturing industries.....	00/82	ID6	131	239.615	247.287	246.040	248.164	247.768

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Dec. 2024	Jan. 2025 ^p	Feb. 2025 ^p	Mar. 2025 ^p	Apr. 2025 ^p
Processed fuels and lubricants to nonmanufacturing industries.....	00/82	ID6	132	227.469	236.469	236.490	227.206	226.846
Containers for intermediate demand.....	00/82	ID6	14	312.919	313.719	314.328	315.002	318.360
Supplies for intermediate demand.....	00/82	ID6	15	253.214	254.634	255.735	255.982	256.827
Supplies to manufacturing industries.....	00/82	ID6	151	251.972	253.478	253.791	255.142	256.744
Supplies to nonmanufacturing industries.....	00/82	ID6	152	251.397	252.792	254.006	254.080	254.801
Supplies to nonmanufacturing industries, feeds.....	00/82	ID6	1521	215.540	216.154	217.859	214.120	212.823
Supplies to nonmanufacturing industries, other than feeds.....	00/82	ID6	1522	258.078	259.587	260.746	261.316	262.306
Unprocessed goods								
Unprocessed goods for intermediate demand.....	00/82	ID6	2	251.864	266.212	267.857	258.637	250.353
Unprocessed foodstuffs and feedstuffs.....	00/82	ID6	21	231.417	236.920	246.315	231.820	223.045
Unprocessed nonfood materials.....	00/82	ID6	22	255.747	275.925	271.838	266.873	259.311
Unprocessed nonfood materials except fuel.....	00/82	ID6	221	308.347	327.853	325.194	313.719	307.150
Unprocessed nonfood materials except fuel to manufacturing industries.....	00/82	ID6	2211	282.647	301.562	298.661	287.501	281.074
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	00/82	ID6	2212	387.830	388.366	395.772	396.211	397.360
Unprocessed fuel.....	00/82	ID6	222	144.081	164.566	157.973	165.558	156.476
Unprocessed fuel to manufacturing industries.....	00/82	ID6	2221	229.099	243.678	244.095	247.081	242.664
Unprocessed fuel to nonmanufacturing industries.....	00/82	ID6	2222	143.400	164.802	157.626	165.687	156.083
Services								
Services for intermediate demand.....		ID6	3	152.910	153.032	153.143	153.669	153.710
Trade services for intermediate demand ⁹		ID6	33	179.902	181.546	182.560	187.827	185.548
Trade services for manufacturing industries.....	12/12	ID6	331	163.387	166.108	167.042	173.239	171.419
Trade services for nonmanufacturing industries.....	12/12	ID6	332	161.023	161.323	162.217	165.583	163.305
Transportation and warehousing services for intermediate demand.....		ID6	32	163.420	163.919	164.160	163.718	164.027
Transportation of passengers for intermediate demand.....		ID6	321	144.155	142.081	142.131	139.940	137.919
Transportation of passengers for manufacturing industries.....		ID6	3211	144.463	142.347	142.399	140.164	138.104
Transportation of passengers for nonmanufacturing industries.....		ID6	3212	144.181	142.111	142.161	139.974	137.958
Transportation and warehousing of goods for intermediate demand.....		ID6	322	165.560	166.302	166.560	166.281	166.809
Transportation and warehousing of goods for manufacturing industries.....	12/12	ID6	3221	131.924	133.345	133.453	132.751	133.287
Transportation and warehousing of goods for nonmanufacturing industries.....	12/12	ID6	3222	149.537	149.966	150.228	150.115	150.558
Services less trade, transportation, and warehousing for intermediate demand.....		ID6	31	143.732	143.460	143.354	143.042	143.527
Services less trade, transportation, and warehousing for manufacturing industries.....		ID6	311	136.305	136.845	136.979	137.782	138.647
Services less trade, transportation, and warehousing for nonmanufacturing industries.....		ID6	312	143.965	143.664	143.550	143.199	143.672
Construction								
Construction for intermediate demand.....		ID6	4	152.658	155.222	154.665	158.540	158.603
Intermediate Demand by Commodity Type Special Groupings								
Processed materials less foods and feeds.....	00/82	ID6	9111	255.122	257.888	258.435	258.394	259.369
Processed foods and feeds.....	00/82	ID6	9112	249.344	251.414	256.567	255.328	252.736
Processed energy goods.....	00/82	ID6	9113	231.252	239.965	239.680	233.115	232.745
Processed materials less energy.....	00/82	ID6	9118	257.310	258.483	259.763	261.207	262.094
Processed materials less foods and energy.....	00/82	ID6	9115	257.837	258.892	259.668	261.454	262.790
Intermediate distributive services ⁶	04/10	ID6	9116	171.111	172.340	173.012	175.797	174.768
Processed goods plus intermediate distributive services.....	04/10	ID6	9117	147.211	148.615	149.184	149.868	149.849
Unprocessed materials less agricultural products.....	00/82	ID6	9211	263.076	284.989	280.753	275.513	267.075
Unprocessed energy materials ⁷	00/82	ID6	9212	192.887	216.531	209.423	202.770	192.541
Unprocessed materials less energy.....	00/82	ID6	9213	283.215	288.572	297.503	286.722	280.778
Unprocessed nonfood materials less energy ⁸	00/82	ID6	9216	437.124	441.876	449.102	450.235	453.570
Intermediate Demand by Production Flow								
Stage 4 Intermediate Demand								
Stage 4 intermediate demand.....		ID5	4	153.229	153.847	154.211	154.531	154.855
Inputs to stage 4 goods producers.....		ID5	41	148.345	149.208	149.783	150.836	151.515
Goods.....		ID5	411	139.994	140.246	140.740	140.914	141.820
Foods.....		ID5	4111	147.030	146.093	147.316	144.129	144.416
Energy.....		ID5	4112	133.192	139.280	146.989	145.400	143.851
Goods excluding foods and energy.....		ID5	4113	139.088	139.468	139.785	140.490	141.515
Services.....		ID5	412	176.142	179.038	179.883	183.899	183.808
Trade services.....		ID5	4123	188.793	192.646	193.723	199.305	198.939
Transportation and warehousing services.....		ID5	4122	139.192	140.227	140.081	139.240	139.272
Transportation of passengers.....		ID5	41221	144.492	142.374	142.426	140.190	138.128
Transportation and warehousing of goods.....		ID5	41222	147.370	149.091	148.899	148.275	148.718
Services less trade, transportation, and warehousing.....		ID5	4121	137.050	137.565	138.000	138.789	139.444
Inputs to stage 4 services producers.....		ID5	42	152.563	152.945	153.273	153.085	153.328

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Dec. 2024	Jan. 2025 ^P	Feb. 2025 ^P	Mar. 2025 ^P	Apr. 2025 ^P
Goods.....		ID5	421	148.078	149.500	150.096	149.584	150.451
Foods.....		ID5	4211	154.367	155.762	156.016	154.657	154.613
Energy.....		ID5	4212	140.378	142.252	143.510	142.364	144.083
Goods excluding foods and energy.....		ID5	4213	149.764	150.922	151.239	151.362	152.009
Services.....		ID5	422	153.829	153.860	154.099	154.014	154.049
Trade services.....		ID5	4223	169.971	170.396	171.867	174.767	173.195
Transportation and warehousing services.....		ID5	4222	160.523	161.220	161.730	161.399	161.220
Transportation of passengers.....		ID5	42221	143.885	141.789	141.839	139.625	137.584
Transportation and warehousing of goods.....		ID5	42222	164.019	165.193	165.782	165.770	165.906
Services less trade, transportation, and warehousing.....		ID5	4221	150.304	150.224	150.302	149.925	150.153
Construction.....		ID5	423	152.658	155.222	154.665	158.540	158.603
Inputs to stage 4 construction producers.....		ID5	43	164.300	165.354	165.384	166.180	166.043
Goods.....		ID5	431	168.617	169.235	169.154	169.369	169.496
Energy.....		ID5	4312	141.025	145.115	139.829	128.347	125.647
Goods excluding foods and energy.....		ID5	4313	175.255	175.538	175.984	177.374	177.787
Services.....		ID5	432	153.193	155.327	155.628	157.884	157.082
Trade services.....		ID5	4323	169.687	173.952	174.362	180.843	178.114
Transportation and warehousing services.....		ID5	4322	147.550	149.719	149.669	148.031	147.958
Transportation of passengers.....		ID5	43221	150.600	148.397	148.451	146.124	143.979
Transportation and warehousing of goods.....		ID5	43222	148.260	150.547	150.493	148.864	148.839
Services less trade, transportation, and warehousing.....		ID5	4321	135.752	136.016	136.358	136.542	137.074
Stage 3 Intermediate Demand								
Stage 3 intermediate demand.....		ID5	3	148.294	149.827	150.551	149.793	149.156
Inputs to stage 3 goods producers.....		ID5	31	157.155	159.629	162.041	161.214	159.105
Goods.....		ID5	311	152.482	154.850	157.774	155.491	153.292
Foods.....		ID5	3111	175.649	181.843	191.223	179.534	168.906
Energy.....		ID5	3112	128.435	136.919	138.034	133.619	132.427
Goods excluding foods and energy.....		ID5	3113	148.262	148.704	149.122	150.848	152.067
Services.....		ID5	312	164.599	167.310	167.561	172.442	170.826
Trade services.....		ID5	3123	170.560	174.284	174.632	184.297	181.062
Transportation and warehousing services.....		ID5	3122	150.976	153.029	153.170	151.926	151.645
Transportation of passengers.....		ID5	31221	153.837	151.584	151.639	149.260	147.066
Transportation and warehousing of goods.....		ID5	31222	150.606	152.893	153.039	151.859	151.683
Services less trade, transportation, and warehousing.....		ID5	3121	139.606	139.985	140.107	141.237	142.221
Inputs to stage 3 services producers.....		ID5	32	140.570	141.446	140.958	140.214	140.641
Goods.....		ID5	321	115.715	120.077	119.443	116.180	116.016
Foods.....		ID5	3211	151.722	151.367	150.349	149.617	149.559
Energy.....		ID5	3212	107.559	114.503	113.305	107.514	107.056
Goods excluding foods and energy.....		ID5	3213	138.219	138.654	138.940	139.623	139.941
Services.....		ID5	322	146.866	146.801	146.353	146.211	146.799
Trade services.....		ID5	3223	203.767	203.723	205.609	208.230	205.044
Transportation and warehousing services.....		ID5	3222	174.254	174.081	174.452	174.425	174.929
Transportation of passengers.....		ID5	32221	104.743	104.659	104.661	104.573	104.492
Transportation and warehousing of goods.....		ID5	32222	174.815	174.641	175.014	174.987	175.494
Services less trade, transportation, and warehousing.....		ID5	3221	136.448	136.411	135.597	135.259	136.096
Construction.....		ID5	323	152.658	155.222	154.665	158.540	158.603
Inputs to stage 3 construction producers.....		ID5	33	143.379	143.235	143.742	145.005	144.351
Goods.....		ID5	331	136.505	136.450	136.965	138.103	138.787
Goods excluding foods and energy.....		ID5	3313	173.941	173.870	174.526	175.976	176.848
Services.....		ID5	332	170.581	170.313	170.878	172.458	170.117
Trade services.....		ID5	3323	175.484	175.107	175.735	177.423	174.656
Transportation and warehousing services.....		ID5	3322	117.557	118.527	118.701	119.060	119.640
Transportation and warehousing of goods.....		ID5	33222	124.086	125.109	125.294	125.672	126.284
Services less trade, transportation, and warehousing.....		ID5	3321	128.972	129.448	129.388	130.162	131.872
Stage 2 Intermediate Demand								
Stage 2 intermediate demand.....		ID5	2	137.066	139.692	138.967	138.554	137.421
Inputs to stage 2 goods producers.....		ID5	21	122.523	127.860	126.632	125.976	123.704
Goods.....		ID5	211	115.532	122.624	120.993	119.184	116.339
Foods.....		ID5	2111	137.600	139.690	138.433	135.213	136.233
Energy.....		ID5	2112	85.675	96.340	93.057	90.012	84.948
Goods excluding foods and energy.....		ID5	2113	143.644	144.554	146.059	147.101	147.762
Services.....		ID5	212	157.506	157.618	157.602	160.668	160.054
Trade services.....		ID5	2123	180.884	181.226	181.384	189.960	185.127
Transportation and warehousing services.....		ID5	2122	173.394	174.287	174.473	174.831	177.193
Transportation of passengers.....		ID5	21221	144.515	142.488	142.537	140.396	138.422
Transportation and warehousing of goods.....		ID5	21222	175.125	176.162	176.355	176.834	179.410
Services less trade, transportation, and warehousing.....		ID5	2121	141.246	140.343	139.929	139.899	141.049
Construction.....		ID5	213	152.658	155.222	154.665	158.540	158.603

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Dec. 2024	Jan. 2025 ^P	Feb. 2025 ^P	Mar. 2025 ^P	Apr. 2025 ^P
Inputs to stage 2 services producers.....		ID5	22	150.302	149.488	149.414	149.320	149.647
Goods.....		ID5	221	144.035	145.471	145.695	145.411	145.973
Foods.....		ID5	2211	117.001	118.012	118.740	116.498	115.287
Energy.....		ID5	2212	139.057	146.152	145.404	139.423	139.384
Goods excluding foods and energy.....		ID5	2213	145.034	146.106	146.388	146.504	147.130
Services.....		ID5	222	150.584	149.421	149.320	149.162	149.465
Trade services.....		ID5	2223	203.357	198.217	199.665	201.445	201.284
Transportation and warehousing services.....		ID5	2222	153.127	152.761	152.975	152.713	152.549
Transportation of passengers.....		ID5	22221	144.877	142.769	142.820	140.594	138.541
Transportation and warehousing of goods.....		ID5	22222	155.248	155.201	155.446	155.543	155.724
Services less trade, transportation, and warehousing.....		ID5	2221	148.832	147.788	147.591	147.350	147.711
Construction.....		ID5	223	152.658	155.222	154.665	158.540	158.603
Stage 1 Intermediate Demand								
Stage 1 intermediate demand.....		ID5	1	146.687	147.953	148.284	148.582	148.647
Inputs to stage 1 goods producers.....		ID5	11	141.294	142.790	144.036	145.666	145.733
Goods.....		ID5	111	136.637	138.063	139.298	139.872	140.656
Foods.....		ID5	1111	134.169	135.476	134.124	132.007	133.111
Energy.....		ID5	1112	117.972	122.744	125.988	124.369	124.696
Goods excluding foods and energy.....		ID5	1113	145.059	145.736	146.961	148.534	149.393
Services.....		ID5	112	158.303	160.040	161.341	166.096	164.070
Trade services.....		ID5	1123	170.085	173.188	174.401	182.627	179.393
Transportation and warehousing services.....		ID5	1122	162.235	161.350	162.627	163.008	164.648
Transportation of passengers.....		ID5	11221	144.464	142.347	142.399	140.163	138.102
Transportation and warehousing of goods.....		ID5	11222	164.791	164.222	165.789	166.815	169.353
Services less trade, transportation, and warehousing.....		ID5	1121	116.976	117.144	118.337	118.758	117.994
Construction.....		ID5	113	152.658	155.222	154.665	158.540	158.603
Inputs to stage 1 services producers.....		ID5	12	148.889	149.987	149.833	149.226	149.466
Goods.....		ID5	121	143.296	145.432	145.918	145.200	145.243
Foods.....		ID5	1211	167.825	191.859	299.240	331.094	254.115
Energy.....		ID5	1212	140.109	145.784	144.868	141.174	140.761
Goods excluding foods and energy.....		ID5	1213	152.494	152.929	153.373	153.794	154.580
Services.....		ID5	122	150.556	151.212	150.791	150.232	150.554
Trade services.....		ID5	1223	181.207	181.924	183.835	185.494	184.265
Transportation and warehousing services.....		ID5	1222	152.929	152.447	152.496	151.548	150.971
Transportation of passengers.....		ID5	12221	144.377	142.262	142.313	140.079	138.019
Transportation and warehousing of goods.....		ID5	12222	173.784	174.111	174.167	173.794	173.933
Services less trade, transportation, and warehousing.....		ID5	1221	145.455	146.259	145.548	144.834	145.431
Construction.....		ID5	123	152.658	155.222	154.665	158.540	158.603
Inputs to stage 1 construction producers.....		ID5	13	163.134	164.638	164.692	165.531	164.760
Goods.....		ID5	131	164.239	165.950	166.015	166.451	166.166
Energy.....		ID5	1312	109.625	119.261	116.511	112.053	109.256
Goods excluding foods and energy.....		ID5	1313	173.511	174.293	174.700	175.732	175.744
Services.....		ID5	132	161.461	162.468	162.498	164.339	162.364
Trade services.....		ID5	1323	171.461	172.116	172.080	175.300	172.554
Transportation and warehousing services.....		ID5	1322	121.509	123.426	123.538	121.977	121.846
Transportation and warehousing of goods.....		ID5	13222	125.685	127.668	127.784	126.170	126.034
Services less trade, transportation, and warehousing.....		ID5	1321	145.403	145.279	146.138	145.570	146.416
Intermediate Demand by Production Flow Special Groupings								
Total goods inputs to stage 4 intermediate demand.....	04/10	ID5	9411	145.093	145.758	146.157	146.133	146.853
Total services inputs to stage 4 intermediate demand.....	04/10	ID5	9412	156.793	157.360	157.685	158.316	158.273
Total construction inputs to stage 4 intermediate demand.....	04/10	ID5	9413	151.394	153.936	153.384	157.227	157.289
Total foods inputs to stage 4 intermediate demand.....	04/10	ID5	9414	146.892	146.955	147.744	145.395	145.537
Total energy goods inputs to stage 4 intermediate demand.....	04/10	ID5	9415	128.683	130.858	131.258	128.684	129.515
Total goods less foods and energy inputs to stage 4 intermediate demand.....	04/10	ID5	9416	148.459	148.973	149.317	150.057	150.850
Total goods inputs to stage 3 intermediate demand.....	04/10	ID5	9311	135.913	138.620	140.503	138.136	136.578
Total services inputs to stage 3 intermediate demand.....	04/10	ID5	9312	148.893	149.277	148.956	149.649	149.846
Total construction inputs to stage 3 intermediate demand.....	04/10	ID5	9313	151.394	153.936	153.384	157.227	157.289
Total foods inputs to stage 3 intermediate demand.....	04/10	ID5	9314	156.155	161.617	169.886	159.566	150.188
Total energy goods inputs to stage 3 intermediate demand.....	04/10	ID5	9315	108.598	115.638	114.807	109.331	108.772
Total goods less foods and energy inputs to stage 3 intermediate demand.....	04/10	ID5	9316	140.907	141.321	141.705	143.195	144.219
Total goods inputs to stage 2 intermediate demand.....	04/10	ID5	9211	112.786	118.973	117.603	116.032	113.658
Total services inputs to stage 2 intermediate demand.....	04/10	ID5	9212	152.721	151.855	151.774	152.377	152.465
Total construction inputs to stage 2 intermediate demand.....	04/10	ID5	9213	151.394	153.936	153.384	157.227	157.289
Total foods inputs to stage 2 intermediate demand.....	04/10	ID5	9214	138.199	140.285	139.052	135.827	136.817
Total energy goods inputs to stage 2 intermediate demand.....	04/10	ID5	9215	84.481	94.884	91.698	88.683	83.781
Total goods less foods and energy inputs to stage 2 intermediate demand.....	04/10	ID5	9216	135.754	136.647	137.797	138.576	139.192
Total goods inputs to stage 1 intermediate demand.....	04/10	ID5	9111	127.520	129.042	129.740	129.846	130.162

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Dec. 2024	Jan. 2025 ^p	Feb. 2025 ^p	Mar. 2025 ^p	Apr. 2025 ^p
Total services inputs to stage 1 intermediate demand.....	04/10	ID5	9112	151.815	152.676	152.582	153.093	152.861
Total construction inputs to stage 1 intermediate demand.....	04/10	ID5	9117	151.394	153.936	153.384	157.227	157.289
Total foods inputs to stage 1 intermediate demand.....	04/10	ID5	9114	126.957	128.715	129.966	128.763	127.990
Total energy goods inputs to stage 1 intermediate demand.....	04/10	ID5	9115	123.959	129.415	130.020	127.209	126.901
Total goods less foods and energy inputs to stage 1 intermediate demand.....	04/10	ID5	9116	127.011	127.528	128.205	129.124	129.672

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.