

NEWS RELEASE

BUREAU OF LABOR STATISTICS

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



Transmission of material in this release is embargoed until
8:30 a.m. (ET) Wednesday, July 16, 2025

USD L 25-1150

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

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

PRODUCER PRICE INDEXES – JUNE 2025

The Producer Price Index for final demand was unchanged in June, seasonally adjusted, the U.S. Bureau of Labor Statistics reported today. Final demand prices increased 0.3 percent in May and declined 0.3 percent in April. (See table A.) On an unadjusted basis, the index for final demand rose 2.3 percent for the 12 months ended in June.

In June, a 0.3-percent advance in prices for final demand goods offset a 0.1-percent decrease in the index for final demand services.

Prices for final demand less foods, energy, and trade services were unchanged in June after inching up 0.1 percent in May. For the 12 months ended in June, the index for final demand less foods, energy, and trade services advanced 2.5 percent.

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

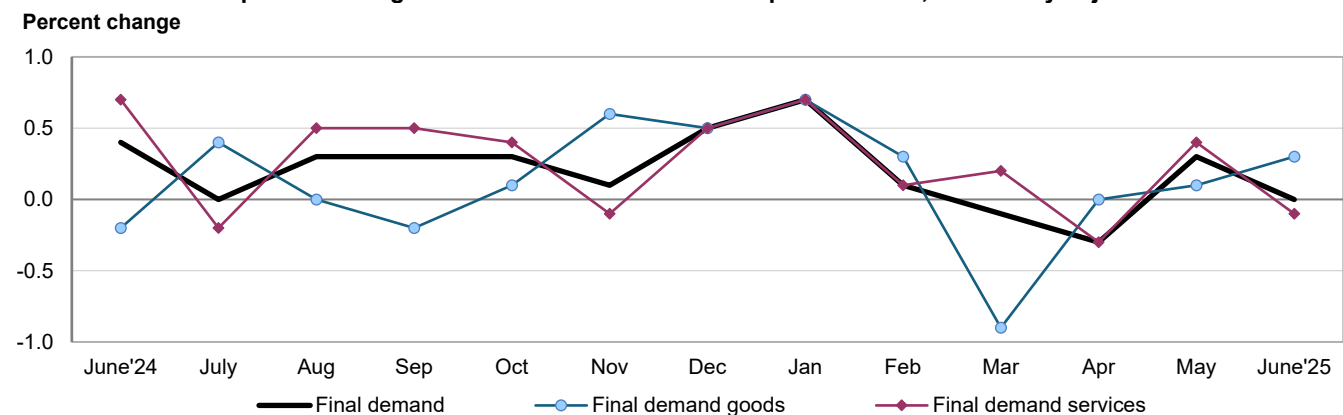
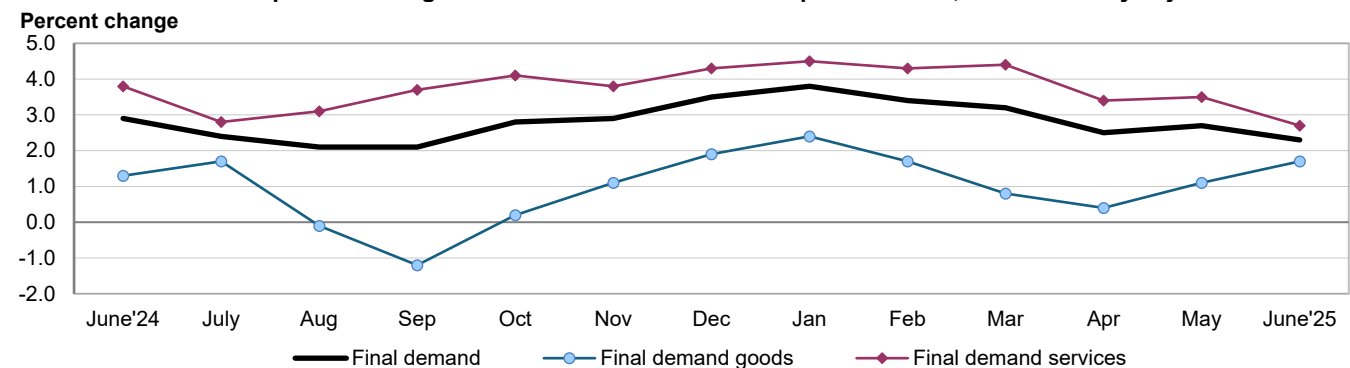


Chart 2. Twelve-month percent changes in selected PPI final demand price indexes, not seasonally adjusted



Final Demand

Final demand goods: Prices for final demand goods rose 0.3 percent in June, the largest increase since moving up 0.3 percent in February. Over half of the broad-based advance in June can be traced to the index for final demand goods less foods and energy, which climbed 0.3 percent. Prices for final demand energy and for final demand foods also rose, 0.6 percent and 0.2 percent, respectively.

Product detail: Within the index for final demand goods in June, prices for communication and related equipment increased 0.8 percent. The indexes for gasoline; residential electric power; canned, cooked, smoked, or prepared poultry; meats; and tree nuts also moved higher. In contrast, prices for chicken eggs dropped 21.8 percent. The indexes for natural gas liquids and for thermoplastic resins and plastics materials also declined. (See table 2.)

Final demand services: Prices for final demand services edged down 0.1 percent in June after increasing 0.4 percent in May. Leading the decrease, the index for final demand services less trade, transportation, and warehousing declined 0.1 percent. Prices for final demand transportation and warehousing services fell 0.9 percent, while margins for final demand trade services were unchanged. (Trade indexes measure changes in margins received by wholesalers and retailers.)

Product detail: Over half of the June decline in the index for final demand services can be attributed to prices for traveler accommodation services, which fell 4.1 percent. The indexes for automobiles and automobile parts retailing, deposit services (partial), airline passenger services, and food and alcohol wholesaling also decreased. Conversely, prices for portfolio management advanced 2.2 percent. The indexes for machinery, equipment, parts, and supplies wholesaling; furniture retailing; and apparel, jewelry, footwear, and accessories retailing also rose.

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												
June...	0.4	0.2	-0.2	0.2	-1.6	0.1	0.7	1.8	-0.1	0.2	2.9	3.4
July...	0.0	0.4	0.4	0.2	1.5	0.2	-0.2	-1.7	1.2	0.4	2.4	3.5
Aug...	0.3	0.2	0.0	0.7	-1.5	0.2	0.5	1.1	-0.7	0.4	2.1	3.5
Sept...	0.3	0.2	-0.2	0.5	-2.0	0.1	0.5	1.2	0.0	0.3	2.1	3.4
Oct....	0.3	0.3	0.1	-0.6	0.3	0.2	0.4	0.7	0.3	0.3	2.8	3.6
Nov...	0.1	0.1	0.6	2.1	0.4	0.2	-0.1	-0.6	-0.2	0.1	2.9	3.6
Dec...	0.5	0.4	0.5	0.3	2.2	0.1	0.5	0.5	2.5	0.3	3.5	3.6
2025												
Jan.. ..	0.7	0.4	0.7	1.0	2.0	0.2	0.7	1.2	0.6	0.4	3.8	3.5
Feb. ¹ ..	0.1	0.4	0.3	1.6	-1.4	0.3	0.1	-0.8	0.0	0.5	3.4	3.6
Mar. ¹ ..	-0.1	0.2	-0.9	-2.1	-3.9	0.3	0.2	0.5	-0.9	0.3	3.2	3.5
Apr. ¹ ..	-0.3	-0.2	0.0	-0.9	-0.3	0.3	-0.3	-0.4	0.1	-0.4	2.5	2.8
May ¹ ..	0.3	0.1	0.1	0.0	-0.3	0.2	0.4	1.1	0.1	0.1	2.7	2.8
June...	0.0	0.0	0.3	0.2	0.6	0.3	-0.1	0.0	-0.9	-0.1	2.3	2.5

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

Intermediate Demand by Commodity Type

Within intermediate demand in June, prices for processed goods edged up 0.1 percent, the index for unprocessed goods rose 0.7 percent, and prices for services declined 0.1 percent. (See tables B and C.)

Processed goods for intermediate demand: The index for processed goods for intermediate demand edged up 0.1 percent in June, the third consecutive increase. The June rise can be attributed to prices for processed energy goods, which advanced 0.6 percent. In contrast, prices for processed foods and feeds declined 0.3 percent, while the index for processed materials less foods and energy was unchanged. For the 12 months ended in June, prices for processed goods for intermediate demand rose 1.9 percent, the largest 12-month advance since increasing 2.1 percent in February 2023.

Product detail: Leading the June increase in prices for processed goods for intermediate demand, the index for natural gas to electric utilities jumped 12.1 percent. Prices for industrial electric power, gasoline, fertilizer materials, and meats also rose. Conversely, the indexes for animal and marine feed, commercial electric power, thermoplastic resins and plastics materials, and particleboard and fiberboard also fell.

Unprocessed goods for intermediate demand: The index for unprocessed goods for intermediate demand rose 0.7 percent in June, the largest increase since jumping 5.8 percent in January. Nearly two-thirds of the June advance can be traced to prices for unprocessed energy materials, which moved up 1.4 percent. The index for unprocessed nonfood materials less energy rose 1.1 percent. In contrast, prices for unprocessed foodstuffs and feedstuffs declined 0.2 percent. For the 12 months ended in June, the index for unprocessed goods for intermediate demand fell 1.3 percent.

Product detail: Over half of the June rise in prices for unprocessed goods for intermediate demand is attributable to the index for natural gas, which advanced 5.9 percent. Prices for slaughter cattle, slaughter poultry, carbon steel scrap, slaughter hogs, and coal also increased. Conversely, the index for ungraded chicken eggs dropped 25.0 percent. Prices for aluminum base scrap and for crude petroleum also declined.

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										
June.....	-0.1	0.6	-0.9	0.0	-0.2	0.5	-1.2	3.1	-0.9	1.7
July.....	0.5	1.0	2.4	0.0	0.8	2.0	1.6	3.2	0.8	1.4
Aug.....	-0.1	0.2	-0.8	0.1	-1.3	-3.2	-0.9	-6.7	-0.9	-3.9
Sept.....	-0.8	0.7	-4.1	-0.1	-2.7	-1.9	3.1	-9.6	1.5	-8.2
Oct.....	0.3	-0.2	1.0	0.2	-1.4	2.3	-1.5	7.6	1.1	-4.2
Nov.....	0.1	0.6	-0.5	0.1	-0.6	0.0	2.6	-3.0	0.2	-2.2
Dec.....	0.2	0.3	1.1	-0.1	0.1	2.9	1.2	8.0	-1.7	4.5
2025										
Jan.....	1.0	0.8	3.6	0.4	1.0	5.8	2.4	12.3	1.3	8.3
Feb. ¹	0.4	2.0	-0.1	0.3	0.3	0.2	4.0	-4.2	1.4	9.3
Mar. ¹	-0.1	-0.4	-2.8	0.6	0.7	-4.0	-5.9	-5.0	1.0	6.5
Apr. ¹	0.3	-0.9	0.0	0.5	0.4	-3.8	-3.4	-7.2	0.8	0.2
May ¹	0.1	0.7	-1.9	0.5	1.7	-2.0	1.2	-6.0	-1.5	-1.7
June.....	0.1	-0.3	0.6	0.0	1.9	0.7	-0.2	1.4	1.1	-1.3

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

Services for intermediate demand: The index for services for intermediate demand inched down 0.1 percent in June after advancing 0.1 percent in May. Leading the decline, prices for services for intermediate demand less trade, transportation, and warehousing fell 0.1 percent. Margins for trade services for intermediate demand decreased 0.3 percent. In contrast, the index for transportation and warehousing services for intermediate demand rose 0.2 percent. For the 12 months ended in June, prices for services for intermediate demand increased 1.4 percent.

Product detail: Within services for intermediate demand in June, prices for deposit services (partial) fell 5.4 percent. The indexes for gross rents for office buildings, business loans (partial), food and alcohol wholesaling, and airline passenger services also moved lower. Conversely, prices for freight forwarding rose 8.0 percent. The indexes for gross rents for retail properties; portfolio management; and hardware, building materials, and supplies retailing also advanced.

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					
June.....	0.5	0.8	-0.3	0.5	4.0
July.....	0.3	0.4	0.7	0.2	3.6
Aug.....	0.1	0.2	-0.2	0.2	3.8
Sept.....	0.2	0.3	0.1	0.2	3.6
Oct.....	0.1	0.2	0.3	0.0	3.8
Nov.....	-0.2	0.7	0.1	-0.4	3.0
Dec.....	0.6	-0.1	1.2	0.6	3.1
2025					
Jan.....	0.1	0.9	0.4	-0.2	2.4
Feb. ¹	0.0	0.4	0.1	-0.1	2.5
Mar. ¹	0.3	2.5	-0.2	-0.2	2.6
Apr. ¹	-0.2	-2.0	0.3	0.2	2.1
May ¹	0.1	-0.3	-0.1	0.2	1.9
June.....	-0.1	-0.3	0.2	-0.1	1.4

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

Intermediate Demand by Production Flow

Stage 4 intermediate demand: In June, prices for stage 4 intermediate demand were unchanged for the second consecutive month. In June, the index for total goods inputs to stage 4 intermediate demand increased 0.2 percent. In contrast, prices for total services inputs edged down 0.1 percent. (See table D.) Advances in the indexes for industrial electric power, portfolio management, gross rents for retail properties, machinery and equipment parts and supplies wholesaling, and natural gas to electric utilities offset declines in the indexes for gross rents for office buildings; commercial electric power; deposit services (partial); securities brokerage, dealing, and investment advice; and food and alcohol wholesaling. For the 12 months ended in June, prices for stage 4 intermediate demand rose 2.2 percent.

Stage 3 intermediate demand: Prices for stage 3 intermediate demand decreased 0.2 percent in June following a 0.2-percent increase in May. In June, the index for total goods inputs to stage 3 intermediate demand fell 0.4 percent, while prices for total services inputs were unchanged. Declines in the indexes for ungraded chicken eggs, raw milk, deposit services (partial), paper and plastics products wholesaling, thermoplastic resins and plastics materials, and jet fuel outweighed rising prices for slaughter cattle, slaughter poultry, and freight forwarding. For the 12 months ended in June, the index for stage 3 intermediate demand advanced 1.4 percent.

Stage 2 intermediate demand: The index for stage 2 intermediate demand increased 0.2 percent in June, the first advance since moving up 1.9 percent in January. In June, prices for total goods inputs to stage 2 intermediate demand rose 0.6 percent. Conversely, the index for total services inputs decreased 0.2 percent. Increasing prices for natural gas, freight forwarding, maintenance and repair of nonresidential buildings (partial), coal, legal services, and non-corrugated paperboard outweighed declines in the indexes for deposit services (partial), business loans (partial), and natural gas liquids. For the 12 months ended in June, prices for stage 2 intermediate demand fell 1.1 percent, the largest 12-month decrease since moving down 1.9 percent in September 2024.

Stage 1 intermediate demand: The index for stage 1 intermediate demand inched down 0.1 percent in June after advancing 0.1 percent in May. In June, prices for total services inputs to stage 1 intermediate demand fell 0.2 percent. In contrast, the index for total goods inputs rose 0.1 percent. Decreasing prices for traveler accommodation services; airline passenger services; gross rents for office buildings; commercial electric power; and securities brokerage, dealing, and investment advice outweighed increases in the indexes for natural gas to electric utilities; hardware, building materials, and supplies retailing; gross rents for retail properties; and fertilizer materials. For the 12 months ended in June, prices for stage 1 intermediate demand advanced 1.9 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												
June.....	0.1	-0.1	0.3	0.0	-0.3	0.3	0.7	1.2	0.5	0.1	-0.3	0.5
July.....	0.5	0.1	0.8	0.7	1.2	0.3	0.6	1.5	-0.1	0.6	0.7	0.5
Aug.....	0.0	0.0	0.1	-0.2	-0.4	0.0	-1.1	-2.9	0.2	0.1	-0.1	0.2
Sept.....	0.0	0.1	-0.1	-0.1	-0.5	0.3	-1.2	-3.7	0.6	-0.5	-0.9	-0.1
Oct.....	0.2	0.1	0.3	0.0	-0.1	0.0	1.3	3.3	0.0	0.1	0.2	0.0
Nov.....	0.1	0.3	-0.1	0.1	0.6	-0.3	-0.8	-1.4	-0.4	-0.1	0.0	-0.1
Dec.....	0.5	0.2	0.7	0.3	0.2	0.5	1.4	2.7	0.5	0.4	0.0	0.8
2025												
Jan.....	0.4	0.5	0.4	1.0	2.0	0.3	1.9	5.5	-0.5	0.9	1.2	0.6
Feb. ¹	0.2	0.3	0.1	0.5	1.4	-0.3	-0.7	-1.5	-0.1	0.3	0.5	0.1
Mar. ¹	0.2	0.0	0.3	-0.5	-1.7	0.5	-0.6	-2.1	0.4	0.2	0.0	0.4
Apr. ¹	0.1	0.5	-0.2	-0.5	-1.1	-0.1	-1.1	-2.7	0.0	-0.1	0.2	-0.4
May ¹	0.0	0.2	-0.2	0.2	0.3	0.1	-0.9	-2.1	-0.1	0.1	0.1	0.1
June.....	0.0	0.2	-0.1	-0.2	-0.4	0.0	0.2	0.6	-0.2	-0.1	0.1	-0.2

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

The Producer Price Index for July 2025 is scheduled to be released on Thursday, August 14, 2025, at 8:30 a.m. (ET).

Resampling of Industries – June 2025

Effective with the release of data for June 2025, the Producer Price Index (PPI) includes data for 11 resampled industries classified according to the 2022 North American Industry Classification System (NAICS). The Bureau of Labor Statistics periodically updates the sample of producers providing data for the PPI to reflect current conditions more accurately when the structure, membership, technology, or product mix of an industry shifts. The first results of this systematic process were published in July 1986. Subsequent efforts have been completed at regular intervals.

For information on index additions, deletions, and recodes effective June 2025, see the current issue of the *PPI Detailed Report* online at www.bls.gov/ppi/detailed-report/ppi-detailed-report-june-2025.pdf, or contact the PPI Section of Index Analysis and Public Information at ppi-info@bls.gov or (202) 691-7705.

NAICS

<i>Code</i>	<i>Industry</i>
212326	Industrial sand mining*
236223	New office building construction
312230	Tobacco manufacturing
321911	Wood window and door manufacturing
321912	Cut stock, resawing lumber, and planing
331410	Nonferrous metal (except aluminum) smelting and refining
333248	All other industrial machinery manufacturing
335999	Miscellaneous electrical equipment manufacturing
336510	Railroad rolling stock manufacturing
524114	Direct health and medical insurance carriers
623110	Nursing care facilities

* PPI-constructed NAICS-based code 212326 is equivalent to and replaces the PPI for NAICS 212322, which was discontinued in December 2022.

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 x 100
Equals percent change	3.4

Seasonally Adjusted and Unadjusted Data

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

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

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

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

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

Since January 1988, the PPI has used Intervention Analysis Seasonal Adjustment methods to enhance the calculation of seasonal factors. With this technique, outlier values that may distort the seasonal pattern are removed from the data prior to applying the standard seasonal factor estimation procedure. For example, a possible economic cause for large price movements for petroleum-based products might have been the COVID-19 pandemic. In this case, intervention techniques allowed for better estimates of seasonally adjusted data. On the whole, very few series have required intervention. Out of over 400 seasonally adjusted commodity series, 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	Lead and zinc ore mining
ndu2122312122312	Lead, zinc concentrates
ndu212231212231214	Lead concentrates

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

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
[June 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² June 2024 to June 2025 ^p	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Jan. to Feb.	Feb. to Mar. ^p	Mar. to Apr. ^p	Apr. to May ^p	May to June ^p
Final Demand									
Final demand.....	FD	4	100.000	2.3	0.1	-0.1	-0.3	0.3	0.0
Final demand goods.....	FD	41	29.686	1.7	0.3	-0.9	0.0	0.1	0.3
Final demand foods.....	FD	411	5.698	3.3	1.6	-2.1	-0.9	0.0	0.2
Finished consumer foods ³	FD	4111	4.427	3.7	1.9	-2.2	-1.2	0.0	0.2
Finished consumer foods, crude.....	FD	41113	0.467	-0.7	16.6	-16.2	-14.5	-3.5	-5.5
Finished consumer foods, processed.....	FD	41112	3.960	4.1	0.1	-0.3	0.3	0.4	0.8
Government purchased foods.....	FD	4112	0.410	4.6	0.9	-0.8	-0.2	0.5	0.7
Foods for export.....	FD	4113	0.861	0.9	0.6	-2.0	0.4	0.0	0.0
Final demand energy.....	FD	412	5.224	-2.6	-1.4	-3.9	-0.3	-0.3	0.6
Finished consumer energy goods ³	FD	4121	4.127	-1.7	-1.9	-3.8	-0.3	0.6	0.9
Government purchased energy.....	FD	4122	0.749	-5.1	0.4	-3.8	0.3	-3.1	-0.8
Energy for export.....	FD	4123	0.348	-8.2	0.9	-4.2	-1.8	-4.2	0.4
Final demand goods less foods and energy.....	FD	413	18.764	2.5	0.3	0.3	0.3	0.2	0.3
Finished goods less foods and energy ³	FD	4131	10.840	2.7	0.3	0.2	0.3	0.3	0.3
Finished consumer goods less foods and energy.....	FD	41311	5.749	2.3	0.4	0.1	0.3	0.3	0.2
Nondurable consumer goods less foods and energy.....	FD	413111	3.501	2.3	0.5	0.0	0.4	0.2	0.1
Durable consumer goods.....	FD	413112	2.248	2.4	0.2	0.3	0.1	0.5	0.4
Private capital equipment.....	FD	41312	5.091	3.2	0.2	0.3	0.4	0.3	0.3
Private capital equipment for manufacturing industries.....	FD	413121	1.257	4.2	0.3	0.3	0.5	0.4	0.5
Private capital equipment for nonmanufacturing industries.....	FD	413122	3.834	2.8	0.2	0.3	0.3	0.3	0.3
Government purchased goods, excluding foods and energy.....	FD	4132	1.950	2.9	0.2	0.1	0.4	0.2	0.4
Government purchased goods excluding foods, energy, and capital equipment.....	FD	41321	1.129	2.6	0.2	0.0	0.1	0.2	0.4
Government purchased capital equipment.....	FD	41322	0.821	3.3	0.1	0.2	0.9	0.2	0.4
Goods for export, excluding foods and energy.....	FD	4133	5.974	2.1	0.4	0.5	0.2	0.1	0.2
Final demand services.....	FD	42	67.708	2.7	0.1	0.2	-0.3	0.4	-0.1
Final demand trade services ⁴	FD	423	19.365	2.9	-0.8	0.5	-0.4	1.1	0.0
Trade of finished goods ³	FD	4231	16.632	2.8	-0.7	0.4	-0.2	1.2	0.0
Trade of personal consumption goods.....	FD	42311	13.485	2.3	-0.3	0.1	0.1	1.1	-0.1
Trade of private capital equipment.....	FD	42312	3.147	5.0	-2.5	1.6	-1.4	1.8	0.0
Trade of government purchased goods.....	FD	4232	0.775	2.3	-1.0	1.3	-1.6	1.0	-0.2
Trade of government purchased goods, excluding capital equipment. ...	FD	42321	0.475	0.8	0.6	1.5	-1.7	0.1	-0.7
Trade of government purchased capital equipment.....	FD	42322	0.300	4.8	-3.5	0.9	-1.3	2.3	0.5
Trade of exports.....	FD	4233	1.958	3.6	-0.8	1.5	-1.6	0.5	0.1
Final demand transportation and warehousing services.....	FD	422	4.909	1.9	0.0	-0.9	0.1	0.1	-0.9
Transportation of passengers for final demand.....	FD	4221	1.303	0.2	0.0	-1.5	-1.8	-0.8	-2.7
Transportation of private passengers.....	FD	42211	0.879	0.2	0.0	-1.5	-1.8	-0.8	-2.7
Transportation of government passengers.....	FD	42212	0.105	0.2	0.0	-1.5	-1.8	-0.8	-2.7
Transportation of passengers for export.....	FD	42213	0.319	0.2	0.0	-1.6	-1.8	-0.9	-2.7
Transportation and warehousing of goods for final demand.....	FD	4222	3.606	2.5	0.0	-0.7	0.7	0.4	-0.2
Transportation and warehousing of finished goods ³	FD	42221	2.327	2.4	0.0	-0.8	0.7	0.4	-0.4
Transportation and warehousing of personal consumption goods.....	FD	422211	1.878	2.5	0.0	-0.8	0.7	0.4	-0.3
Transportation and warehousing of private capital equipment.....	FD	422212	0.449	2.0	0.0	-0.9	0.8	0.4	-0.4
Transportation and warehousing of government purchased goods.....	FD	42222	0.217	2.6	0.1	-0.7	0.7	0.2	-0.4
Transportation and warehousing of exports.....	FD	42223	1.062	2.9	-0.1	-0.6	0.7	0.4	0.0
Final demand services less trade, transportation, and warehousing.....	FD	421	43.434	2.6	0.5	0.3	-0.4	0.1	-0.1
Finished services less trade, transportation, and warehousing ³	FD	4211	37.806	2.8	0.4	0.3	-0.3	0.1	-0.1
Finished consumer services less trade, transportation, and warehousing.....	FD	42111	33.352	3.0	0.5	0.3	-0.2	0.1	-0.1
Private capital investment services less trade, transportation, and warehousing.....	FD	42112	4.454	1.4	0.1	0.4	-0.9	0.1	-0.1
Government purchased services less trade, transportation, and warehousing.....	FD	4212	2.838	2.8	0.6	0.0	-0.5	0.5	0.0
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....	FD	42121	2.673	3.0	0.7	0.0	-0.4	0.6	0.0
Government purchased capital investment services less trade, transportation, and warehousing.....	FD	42122	0.165	-0.3	0.2	-0.2	-2.0	0.0	-0.6
Services for export less trade, transportation, and warehousing.....	FD	4213	2.790	0.4	0.9	0.0	-1.3	-0.1	-0.2
Final demand construction.....	FD	43	2.606	1.6	-0.1	0.2	-0.5	0.2	0.3
Construction for private capital investment.....	FD	431	1.806	1.3	-0.1	0.2	-0.4	0.2	0.2
Construction for government.....	FD	432	0.800	2.5	0.0	0.3	-0.5	0.1	0.4
Special Groupings of Final Demand									
Final demand less exports.....	FD	49101	86.688	2.5	0.1	-0.1	-0.2	0.3	0.0
Final demand less government.....	FD	49102	92.156	2.4	0.1	-0.1	-0.3	0.3	0.0

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² June 2024 to June 2025 ^p	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Jan. to Feb.	Feb. to Mar. ^p	Mar. to Apr. ^p	Apr. to May ^p	May to June ^p
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy ⁵	FD	49103	88.653	2.7	0.1	0.2	-0.2	0.4	0.0
Final demand less foods and energy ⁵	FD	49104	89.078	2.6	0.1	0.3	-0.2	0.4	0.0
Final demand less foods and food and nonalcoholic beverages for immediate consumption ⁵	FD	49105	93.877	2.4	0.0	0.0	-0.2	0.3	0.0
Final demand less foods ⁵	FD	49106	94.302	2.3	0.0	0.0	-0.2	0.3	0.0
Final demand less energy.....	FD	49107	94.776	2.6	0.2	0.1	-0.3	0.3	0.0
Final demand less trade services.....	FD	49108	80.635	2.2	0.3	-0.3	-0.2	0.1	0.0
Final demand less distributive services ⁶	FD	49109	77.029	2.2	0.4	-0.2	-0.3	0.1	0.0
Final demand goods less energy.....	FD	49111	24.462	2.7	0.6	-0.3	0.0	0.2	0.2
Final demand goods less foods.....	FD	49112	23.988	1.3	-0.1	-0.6	0.2	0.1	0.3
Final demand services less trade services.....	FD	49113	48.343	2.6	0.4	0.1	-0.3	0.1	-0.2
Final demand distributive services ⁶	FD	49114	22.971	2.8	-0.6	0.3	-0.2	1.0	-0.1
Final demand goods plus final demand distributive services ⁶	FD	49115	52.657	2.2	-0.1	-0.4	-0.1	0.5	0.1
Final demand less foods, energy, and trade services ⁵	FD	49116	69.713	2.5	0.4	0.2	-0.2	0.1	0.0
Private and government purchased capital equipment.....	FD	49117	5.912	3.2	0.2	0.3	0.4	0.3	0.3
Private and government purchased capital investment services.....	FD	49118	8.515	2.8	-1.0	0.8	-1.0	0.8	-0.1
Total private and government purchased capital investment.....	FD	49119	14.427	2.8	-0.5	0.5	-0.4	0.5	0.1
Total finished ³	FD	49201	78.844	2.5	0.1	-0.1	-0.2	0.4	0.0
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy ^{3, 5}	FD	49202	69.869	2.7	0.1	0.2	-0.2	0.4	-0.1
Total finished less foods and energy ^{3, 5}	FD	49203	70.290	2.7	0.1	0.2	-0.2	0.4	-0.1
Total finished less foods and food and nonalcoholic beverages for immediate consumption ^{3, 5}	FD	49204	73.996	2.4	0.0	0.0	-0.2	0.4	0.0
Total finished less foods ^{3, 5}	FD	49205	74.417	2.4	0.0	0.0	-0.2	0.4	0.0
Total finished less energy ³	FD	49206	74.717	2.8	0.2	0.1	-0.2	0.4	0.0
Finished goods ³	FD	49207	19.394	1.9	0.2	-1.3	-0.2	0.3	0.4
Finished goods less energy ³	FD	49208	15.267	3.0	0.8	-0.5	-0.1	0.2	0.3
Finished goods, excluding foods ^{3, 5}	FD	49209	14.967	1.4	-0.3	-1.0	0.1	0.4	0.5
Finished services ³	FD	49210	57.644	2.7	0.1	0.2	-0.2	0.4	-0.1
Private capital investment services.....	FD	49211	8.050	2.8	-0.9	0.8	-1.0	0.8	-0.1
Finished distributive services ^{3, 6}	FD	49212	18.959	2.8	-0.7	0.2	-0.1	1.1	-0.1
Finished services less trade services ³	FD	49213	41.012	2.7	0.4	0.2	-0.3	0.1	-0.2
Finished services less distributive services ^{3, 6}	FD	49214	38.685	2.7	0.4	0.3	-0.3	0.1	-0.2
Total private capital investment (goods, services, and construction).....	FD	49215	14.947	2.8	-0.5	0.5	-0.4	0.6	0.1
Finished goods plus finished distributive services ^{3, 6}	FD	49216	38.353	2.3	-0.2	-0.5	-0.1	0.7	0.2
Total exports.....	FD	49301	13.312	1.6	0.3	0.1	-0.4	0.0	0.0
Goods for export.....	FD	49302	7.183	1.4	0.5	0.0	0.1	-0.1	0.2
Services for export.....	FD	49303	6.129	1.8	0.2	0.3	-1.1	0.2	-0.2
Total government purchases.....	FD	49401	7.844	2.0	0.3	-0.3	-0.3	0.1	0.0
Government purchased goods.....	FD	49402	3.109	1.1	0.3	-1.0	0.3	-0.5	0.1
Government purchased services.....	FD	49403	3.935	2.7	0.3	0.2	-0.7	0.6	-0.1
Total government purchased capital investment (goods, services, construction).....	FD	49404	2.086	2.9	-0.5	0.3	-0.2	0.5	0.3
Government purchases, defense.....	FD	49405	2.326	1.6	0.1	-0.6	0.2	-0.1	0.0
Government purchases, non-defense.....	FD	49406	5.518	2.2	0.3	-0.1	-0.5	0.1	0.0
Personal consumption.....	FD	49501	63.897	2.4	0.2	-0.3	-0.2	0.3	0.0
Personal consumption goods (finished consumer goods).....	FD	49502	14.303	1.5	0.2	-1.8	-0.4	0.3	0.4
Personal consumption goods less energy.....	FD	49503	10.176	2.9	1.1	-0.9	-0.4	0.2	0.2
Personal consumption goods less foods.....	FD	49504	9.876	0.6	-0.6	-1.6	0.0	0.4	0.5
Personal consumption nondurable goods less foods.....	FD	49508	7.628	0.0	-0.8	-2.1	0.0	0.4	0.6
Personal consumption services.....	FD	49505	49.594	2.7	0.2	0.2	-0.1	0.3	-0.1
Personal consumption less trade services.....	FD	49506	50.412	2.5	0.3	-0.4	-0.3	0.1	0.0
Personal consumption less distributive services ⁶	FD	49507	48.534	2.5	0.4	-0.4	-0.3	0.1	0.0
Personal consumption less foods and energy.....	FD	49510	55.343	2.7	0.2	0.2	-0.1	0.3	-0.1
Personal consumption less foods, energy, and trade services ⁴	FD	49511	41.858	2.8	0.4	0.2	-0.1	0.1	-0.1
Personal consumption less foods, energy, and distributive services ⁶	FD	49512	39.980	2.8	0.4	0.2	-0.2	0.1	-0.1
Personal consumption goods plus personal consumption distributive services ⁶	FD	49509	29.666	1.9	-0.1	-0.9	-0.1	0.6	0.2
Intermediate Demand by Commodity Type									
Processed goods									
Processed goods for intermediate demand.....	ID6	1	100.000	1.9	0.4	-0.1	0.3	0.1	0.1
Materials and components for manufacturing.....	ID6	11	43.591	2.7	0.7	0.8	0.2	0.7	-0.3
Materials for manufacturing.....	ID6	111	26.680	3.1	1.0	1.1	0.2	1.0	-0.6
Materials for food manufacturing.....	ID6	1111	4.621	6.0	3.0	0.0	-1.6	0.8	-0.6
Materials for nondurable manufacturing.....	ID6	1112	11.894	1.0	0.1	-0.1	-0.8	-0.2	0.4
Materials for durable manufacturing.....	ID6	1113	10.165	4.1	1.2	2.9	2.2	2.4	-1.8
Components for manufacturing.....	ID6	112	16.911	2.2	0.2	0.3	0.3	0.2	0.2

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ²	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			June 2024 to June 2025 ^p	Jan. to Feb.	Feb. to Mar. ^p	Mar. to Apr. ^p	Apr. to May ^p
Components for nondurable manufacturing.	ID6	1121	0.817	1.3	-0.1	0.3	0.1	0.0	0.1
Components for durable manufacturing.	ID6	1122	16.094	2.2	0.2	0.3	0.4	0.3	0.2
Materials and components for construction.	ID6	12	10.867	2.4	0.1	0.5	0.3	0.4	0.3
Materials for construction.	ID6	121	4.850	0.9	-0.1	0.2	-0.3	0.2	-0.2
Components for construction.	ID6	122	6.017	3.6	0.3	0.8	0.7	0.5	0.7
Processed fuels and lubricants for intermediate demand.	ID6	13	17.802	-1.7	-0.1	-2.8	0.0	-1.9	0.6
Processed fuels and lubricants to manufacturing industries.	ID6	131	4.486	0.8	-0.6	0.6	0.1	-1.7	1.3
Processed fuels and lubricants to nonmanufacturing industries.	ID6	132	13.316	-2.5	0.0	-3.9	0.0	-2.0	0.4
Containers for intermediate demand.	ID6	14	3.169	4.9	0.2	0.3	1.0	0.9	0.1
Supplies for intermediate demand.	ID6	15	24.569	2.6	0.4	0.1	0.3	0.3	0.1
Supplies to manufacturing industries.	ID6	151	3.320	2.7	0.2	0.5	0.6	-0.1	0.1
Supplies to nonmanufacturing industries.	ID6	152	21.249	2.5	0.5	0.0	0.3	0.3	0.2
Supplies to nonmanufacturing industries, feeds.	ID6	1521	2.073	-0.8	0.8	-1.7	0.0	0.2	-0.3
Supplies to nonmanufacturing industries, other than feeds.	ID6	1522	19.176	2.9	0.4	0.2	0.3	0.4	0.2
Unprocessed goods									
Unprocessed goods for intermediate demand.	ID6	2	100.000	-1.3	0.2	-4.0	-3.8	-2.0	0.7
Unprocessed foodstuffs and feedstuffs.	ID6	21	39.339	4.1	4.0	-5.9	-3.4	1.2	-0.2
Unprocessed nonfood materials.	ID6	22	60.660	-4.8	-2.2	-2.7	-4.1	-4.2	1.3
Unprocessed nonfood materials except fuel.	ID6	221	48.612	-7.9	-1.3	-2.9	-2.8	-1.7	0.6
Unprocessed nonfood materials except fuel to manufacturing industries.	ID6	2211	45.931	-8.7	-1.4	-3.0	-2.9	-1.8	0.6
Unprocessed nonfood materials except fuel to nonmanufacturing industries.	ID6	2212	2.681	7.3	0.7	-0.2	0.3	0.3	0.4
Unprocessed fuel.	ID6	222	12.048	12.3	-5.3	-1.8	-9.3	-14.6	4.8
Unprocessed fuel to manufacturing industries.	ID6	2221	0.995	3.8	-0.2	-0.7	-5.6	-3.4	3.0
Unprocessed fuel to nonmanufacturing industries.	ID6	2222	11.053	13.3	-5.7	-1.9	-9.6	-15.6	5.0
Services									
Services for intermediate demand.	ID6	3	100.000	1.4	0.0	0.3	-0.2	0.1	-0.1
Trade services for intermediate demand ⁴	ID6	33	18.109	3.0	0.4	2.5	-2.0	-0.3	-0.3
Trade services for manufacturing industries.	ID6	331	8.921	4.0	0.3	3.2	-2.3	-0.7	-0.4
Trade services for nonmanufacturing industries.	ID6	332	9.188	2.1	0.5	1.9	-1.8	0.1	-0.2
Transportation and warehousing services for intermediate demand.	ID6	32	14.131	3.0	0.1	-0.2	0.3	-0.1	0.2
Transportation of passengers for intermediate demand.	ID6	321	1.068	0.2	0.0	-1.5	-1.8	-0.8	-2.7
Transportation of passengers for manufacturing industries.	ID6	3211	0.127	0.2	0.0	-1.6	-1.8	-0.9	-2.7
Transportation of passengers for nonmanufacturing industries.	ID6	3212	0.941	0.2	0.0	-1.5	-1.8	-0.8	-2.7
Transportation and warehousing of goods for intermediate demand.	ID6	322	13.063	3.2	0.1	-0.1	0.5	0.0	0.4
Transportation and warehousing of goods for manufacturing industries.	ID6	3221	2.679	2.6	0.1	-0.5	0.8	0.5	-0.2
Transportation and warehousing of goods for nonmanufacturing industries.	ID6	3222	10.384	3.4	0.1	0.0	0.4	-0.1	0.6
Services less trade, transportation, and warehousing for intermediate demand.	ID6	31	67.760	0.6	-0.1	-0.2	0.2	0.2	-0.1
Services less trade, transportation, and warehousing for manufacturing industries.	ID6	311	2.157	4.1	0.2	0.5	0.1	0.2	1.1
Services less trade, transportation, and warehousing for nonmanufacturing industries.	ID6	312	65.602	0.5	-0.1	-0.2	0.2	0.2	-0.2
Construction									
Construction for intermediate demand.	ID6	4	100.000	8.0	-0.3	2.5	0.0	0.1	3.3
Special Groupings of Intermediate Demand by Commodity Type									
Processed materials less foods and feeds.	ID6	9111	90.884	1.6	0.2	-0.1	0.4	0.0	0.1
Processed foods and feeds.	ID6	9112	9.116	4.4	2.0	-0.4	-0.9	0.7	-0.3
Processed energy goods.	ID6	9113	17.802	-1.7	-0.1	-2.8	0.0	-1.9	0.6
Processed materials less energy.	ID6	9118	82.198	2.7	0.5	0.5	0.3	0.5	-0.1
Processed materials less foods and energy.	ID6	9115	73.082	2.5	0.3	0.6	0.5	0.5	0.0
Intermediate distributive services ⁷	ID6	9116	31.172	3.1	0.3	1.4	-1.0	-0.2	0.0
Processed goods plus intermediate distributive services.	ID6	9117	—	2.3	0.4	0.4	-0.1	0.0	0.0
Unprocessed materials less agricultural products.	ID6	9211	56.091	-5.0	-2.2	-2.8	-4.4	-3.9	1.4
Unprocessed energy materials ⁸	ID6	9212	36.815	-11.4	-4.2	-5.0	-7.2	-6.0	1.4
Unprocessed materials less energy.	ID6	9213	63.185	4.5	3.0	-3.3	-1.8	0.2	0.3
Unprocessed nonfood materials less energy ⁹	ID6	9216	23.846	5.2	1.4	1.0	0.8	-1.5	1.1
Intermediate Demand by Production Flow									
Stage 4 Intermediate Demand									
Stage 4 intermediate demand.	ID5	4	100.000	2.2	0.2	0.2	0.1	0.0	0.0
Inputs to stage 4 goods producers.	ID5	41	29.418	3.1	0.3	0.6	0.2	0.0	0.0
Goods.	ID5	411	21.345	2.4	0.4	0.1	0.6	0.3	-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
[June 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² June 2024 to June 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Jan. to Feb.	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P
Foods.....	ID5	4111	2.948	2.2	0.8	-2.1	0.0	-1.1	0.3
Energy.....	ID5	4112	0.155	11.6	5.6	-1.2	-0.8	2.5	0.6
Goods excluding foods and energy.....	ID5	4113	18.242	2.4	0.2	0.5	0.7	0.4	-0.1
Services.....	ID5	412	8.073	4.8	0.2	1.8	-1.0	-0.8	0.0
Trade services.....	ID5	4123	6.051	5.2	0.1	2.3	-1.3	-1.2	-0.2
Transportation and warehousing services.....	ID5	4122	0.491	1.9	0.0	-0.5	0.1	0.0	-0.6
Transportation of passengers.....	ID5	41221	0.079	0.2	0.0	-1.6	-1.8	-0.9	-2.7
Transportation and warehousing of goods.....	ID5	41222	0.412	2.2	0.0	-0.3	0.5	0.2	-0.2
Services less trade, transportation, and warehousing.....	ID5	4121	1.531	4.2	0.4	0.6	0.1	0.5	1.0
Inputs to stage 4 services producers.....	ID5	42	56.179	1.7	0.2	-0.1	0.1	-0.1	0.0
Goods.....	ID5	421	13.537	2.6	0.4	-0.3	0.6	-0.2	0.4
Foods.....	ID5	4211	2.319	5.6	0.2	-0.8	0.1	0.7	0.9
Energy.....	ID5	4212	3.884	1.2	0.9	-0.9	1.2	-1.3	0.4
Goods excluding foods and energy.....	ID5	4213	7.334	2.4	0.2	0.2	0.3	0.2	0.2
Services.....	ID5	422	42.588	1.4	0.1	-0.1	0.0	-0.1	-0.1
Trade services.....	ID5	4223	4.177	2.7	0.7	1.4	-1.3	0.0	-0.3
Transportation and warehousing services.....	ID5	4222	3.850	3.1	0.3	-0.2	-0.1	-0.8	-0.2
Transportation of passengers.....	ID5	42221	0.500	0.2	0.0	-1.5	-1.8	-0.9	-2.7
Transportation and warehousing of goods.....	ID5	42222	3.350	3.5	0.4	0.0	0.2	-0.8	0.1
Services less trade, transportation, and warehousing.....	ID5	4221	34.561	1.1	0.0	-0.2	0.2	-0.1	-0.1
Construction.....	ID5	423	0.054	8.0	-0.3	2.5	0.0	0.1	3.3
Inputs to stage 4 construction producers.....	ID5	43	14.402	2.4	0.1	0.4	-0.2	0.3	0.3
Goods.....	ID5	431	10.519	2.4	0.0	0.1	0.1	0.4	0.4
Energy.....	ID5	4312	0.706	-7.7	-3.6	-8.0	-2.1	-0.1	0.7
Goods excluding foods and energy.....	ID5	4313	9.813	3.2	0.3	0.7	0.2	0.4	0.4
Services.....	ID5	432	3.883	2.6	0.2	1.4	-1.0	0.0	0.0
Trade services.....	ID5	4323	1.649	3.0	0.3	3.4	-2.8	-0.2	-0.1
Transportation and warehousing services.....	ID5	4322	0.653	2.0	0.0	-0.8	0.7	0.4	-0.5
Transportation of passengers.....	ID5	43221	0.016	0.2	0.0	-1.5	-1.8	-0.9	-2.7
Transportation and warehousing of goods.....	ID5	43222	0.637	2.1	0.0	-0.8	0.7	0.4	-0.4
Services less trade, transportation, and warehousing.....	ID5	4321	1.581	2.4	0.3	0.2	0.4	0.1	0.4
Stage 3 Intermediate Demand									
Stage 3 intermediate demand.....	ID5	3	100.000	1.4	0.5	-0.5	-0.5	0.2	-0.2
Inputs to stage 3 goods producers.....	ID5	31	44.060	3.0	1.5	-0.6	-1.4	0.6	-0.5
Goods.....	ID5	311	34.340	2.8	1.9	-1.5	-1.3	0.9	-0.5
Foods.....	ID5	3111	11.073	5.0	5.2	-6.1	-5.4	1.7	-0.5
Energy.....	ID5	3112	1.072	1.8	0.8	-3.2	-0.7	-1.9	-0.4
Goods excluding foods and energy.....	ID5	3113	22.195	1.9	0.3	1.1	0.8	0.7	-0.6
Services.....	ID5	312	9.720	3.4	0.1	2.6	-1.7	-0.3	-0.2
Trade services.....	ID5	3123	5.353	3.8	0.2	5.0	-3.4	-0.7	-0.6
Transportation and warehousing services.....	ID5	3122	2.892	1.9	0.1	-0.8	0.5	0.2	-0.4
Transportation of passengers.....	ID5	31221	0.154	0.2	0.0	-1.6	-1.8	-0.9	-2.7
Transportation and warehousing of goods.....	ID5	31222	2.738	2.0	0.1	-0.7	0.6	0.2	-0.3
Services less trade, transportation, and warehousing.....	ID5	3121	1.475	4.7	0.2	0.6	0.6	0.1	1.8
Inputs to stage 3 services producers.....	ID5	32	54.776	0.1	-0.4	-0.5	0.2	-0.2	0.1
Goods.....	ID5	321	9.233	-4.1	-0.5	-2.7	-0.2	-2.1	-0.1
Foods.....	ID5	3211	0.085	-1.3	-0.7	-0.4	0.0	0.7	0.3
Energy.....	ID5	3212	5.145	-8.3	-1.1	-5.0	-0.6	-3.9	-0.2
Goods excluding foods and energy.....	ID5	3213	4.003	1.7	0.2	0.5	0.2	0.2	0.2
Services.....	ID5	322	44.922	0.9	-0.4	0.0	0.3	0.2	0.0
Trade services.....	ID5	3223	2.796	-0.9	0.9	1.2	-1.9	0.5	-1.2
Transportation and warehousing services.....	ID5	3222	10.883	3.4	0.2	0.2	0.3	-0.2	0.8
Transportation of passengers.....	ID5	32221	0.021	0.0	0.0	-0.1	-0.1	0.0	-0.1
Transportation and warehousing of goods.....	ID5	32222	10.862	3.4	0.2	0.2	0.3	-0.2	0.8
Services less trade, transportation, and warehousing.....	ID5	3221	31.243	0.2	-0.7	-0.2	0.6	0.3	-0.1
Construction.....	ID5	323	0.621	8.0	-0.3	2.5	0.0	0.1	3.3
Inputs to stage 3 construction producers.....	ID5	33	1.165	3.4	0.5	0.9	-0.4	0.4	1.1
Goods.....	ID5	331	0.573	2.3	0.3	0.7	0.5	0.0	0.1
Goods excluding foods and energy.....	ID5	3313	0.573	2.3	0.3	0.7	0.5	0.0	0.1
Services.....	ID5	332	0.592	4.5	0.7	1.1	-1.3	0.8	2.1
Trade services.....	ID5	3323	0.545	4.5	0.8	1.2	-1.5	0.9	2.1
Transportation and warehousing services.....	ID5	3322	0.016	1.5	0.1	-0.4	0.2	-0.3	0.3
Transportation and warehousing of goods.....	ID5	33222	0.016	1.5	0.1	-0.4	0.2	-0.3	0.3
Services less trade, transportation, and warehousing.....	ID5	3321	0.031	5.7	0.1	0.6	1.1	-0.2	3.1
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
[June 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² June 2024 to June 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Jan. to Feb.	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P
Stage 2 intermediate demand.....	ID5	2	100.000	-1.1	-0.7	-0.6	-1.1	-0.9	0.2
Inputs to stage 2 goods producers.....	ID5	21	50.286	-2.1	-1.3	-1.2	-2.3	-1.6	0.4
Goods.....	ID5	211	35.426	-4.0	-1.7	-2.4	-3.1	-2.4	0.7
Foods.....	ID5	2111	3.567	-1.6	-0.9	-2.3	1.3	1.3	-0.4
Energy.....	ID5	2112	16.286	-11.5	-4.3	-5.1	-7.3	-5.8	1.1
Goods excluding foods and energy.....	ID5	2113	15.573	3.5	1.0	0.7	0.4	0.0	0.5
Services.....	ID5	212	14.565	2.4	0.0	1.7	-0.6	0.2	-0.2
Trade services.....	ID5	2123	5.829	2.4	0.0	4.2	-2.8	0.0	-0.7
Transportation and warehousing services.....	ID5	2122	4.803	4.1	0.1	0.0	1.2	0.9	0.1
Transportation of passengers.....	ID5	21221	0.185	0.2	0.0	-1.5	-1.7	-0.8	-2.6
Transportation and warehousing of goods.....	ID5	21222	4.618	4.3	0.1	0.0	1.3	1.0	0.2
Services less trade, transportation, and warehousing.....	ID5	2121	3.933	0.3	-0.2	0.0	0.6	-0.4	0.2
Construction.....	ID5	213	0.295	8.0	-0.3	2.5	0.0	0.1	3.3
Inputs to stage 2 services producers.....	ID5	22	49.714	0.0	-0.1	0.0	0.2	-0.2	0.0
Goods.....	ID5	221	5.148	2.1	0.2	-0.2	0.3	0.0	0.4
Foods.....	ID5	2211	0.051	2.7	0.6	-1.9	-0.4	-0.7	0.0
Energy.....	ID5	2212	0.297	1.1	-0.5	-4.0	-0.1	-2.3	3.9
Goods excluding foods and energy.....	ID5	2213	4.800	2.2	0.2	0.1	0.3	0.2	0.2
Services.....	ID5	222	43.581	-0.5	-0.1	0.0	0.2	-0.2	-0.2
Trade services.....	ID5	2223	2.448	2.0	0.5	0.8	-0.3	-0.3	-0.3
Transportation and warehousing services.....	ID5	2222	2.930	0.3	0.1	0.0	-0.1	-0.1	1.4
Transportation of passengers.....	ID5	22221	0.430	0.2	0.0	-1.5	-1.8	-0.9	-2.7
Transportation and warehousing of goods.....	ID5	22222	2.500	0.3	0.1	0.3	0.1	0.0	2.0
Services less trade, transportation, and warehousing.....	ID5	2221	38.203	-0.7	-0.1	-0.1	0.2	-0.2	-0.3
Construction.....	ID5	223	0.985	8.0	-0.3	2.5	0.0	0.1	3.3
Stage 1 Intermediate Demand									
Stage 1 intermediate demand.....	ID5	1	100.000	1.9	0.3	0.2	-0.1	0.1	-0.1
Inputs to stage 1 goods producers.....	ID5	11	31.711	2.5	0.9	1.1	-0.3	0.0	0.0
Goods.....	ID5	111	22.595	2.2	0.9	0.4	0.5	0.1	0.0
Foods.....	ID5	1111	2.631	-2.4	-1.0	-1.5	0.6	-2.7	0.0
Energy.....	ID5	1112	3.260	5.3	2.6	-1.3	0.3	-1.2	2.3
Goods excluding foods and energy.....	ID5	1113	16.704	2.3	0.8	1.0	0.5	0.8	-0.5
Services.....	ID5	112	9.115	3.4	0.7	2.8	-2.4	-0.4	0.0
Trade services.....	ID5	1123	5.427	3.7	0.6	4.2	-3.4	-0.5	-0.2
Transportation and warehousing services.....	ID5	1122	0.613	1.2	0.4	-1.0	0.5	-0.6	0.1
Transportation of passengers.....	ID5	11221	0.110	0.2	0.0	-1.6	-1.8	-0.9	-2.7
Transportation and warehousing of goods.....	ID5	11222	0.503	1.4	0.4	-0.9	0.9	-0.5	0.6
Services less trade, transportation, and warehousing.....	ID5	1121	3.075	3.4	1.0	0.8	-1.1	-0.1	0.4
Construction.....	ID5	113	0.001	8.0	-0.3	2.5	0.0	0.1	3.3
Inputs to stage 1 services producers.....	ID5	12	55.500	1.4	0.1	-0.3	0.1	0.0	-0.2
Goods.....	ID5	121	15.818	1.6	0.3	-0.5	0.1	-0.1	0.3
Foods.....	ID5	1211	0.083	60.5	56.0	10.6	-23.2	7.7	-17.1
Energy.....	ID5	1212	4.663	-2.6	-0.6	-2.5	-0.1	-2.1	0.3
Goods excluding foods and energy.....	ID5	1213	11.072	3.1	0.3	0.3	0.4	0.6	0.5
Services.....	ID5	122	39.679	1.3	-0.1	-0.3	0.1	0.1	-0.4
Trade services.....	ID5	1223	3.839	1.4	0.9	0.8	-1.2	-0.1	-0.4
Transportation and warehousing services.....	ID5	1222	4.652	3.2	0.0	-0.6	-0.3	-0.2	-0.5
Transportation of passengers.....	ID5	12221	1.424	0.2	0.0	-1.6	-1.8	-0.9	-2.7
Transportation and warehousing of goods.....	ID5	12222	3.228	4.6	0.0	-0.2	0.3	0.0	0.4
Services less trade, transportation, and warehousing.....	ID5	1221	31.188	1.0	-0.2	-0.4	0.4	0.2	-0.4
Construction.....	ID5	123	0.003	8.0	-0.3	2.5	0.0	0.1	3.3
Inputs to stage 1 construction producers.....	ID5	13	12.789	2.7	0.1	0.5	-0.4	0.3	0.5
Goods.....	ID5	131	9.148	2.3	0.0	0.2	-0.1	0.2	0.3
Energy.....	ID5	1312	0.649	-5.2	-2.3	-3.6	-1.9	-2.5	-0.3
Goods excluding foods and energy.....	ID5	1313	8.499	2.9	0.2	0.5	0.1	0.4	0.3
Services.....	ID5	132	3.641	3.6	0.3	1.3	-1.2	0.5	1.1
Trade services.....	ID5	1323	2.758	4.0	0.4	2.0	-1.8	0.6	1.6
Transportation and warehousing services.....	ID5	1322	0.784	2.0	0.0	-1.0	0.9	0.4	-0.5
Transportation and warehousing of goods.....	ID5	13222	0.784	2.0	0.0	-1.0	0.9	0.4	-0.5
Services less trade, transportation, and warehousing.....	ID5	1321	0.099	3.1	0.6	0.4	0.6	-0.2	0.2
Special Groupings of Intermediate Demand by Production Flow									
Total goods inputs to stage 4 intermediate demand.....	ID5	9411	45.401	2.5	0.3	0.0	0.5	0.2	0.2
Total services inputs to stage 4 intermediate demand.....	ID5	9412	54.544	2.0	0.1	0.3	-0.2	-0.2	-0.1
Total construction inputs to stage 4 intermediate demand.....	ID5	9413	0.054	8.0	-0.3	2.5	0.0	0.1	3.3
Total foods inputs to stage 4 intermediate demand.....	ID5	9414	5.267	3.7	0.5	-1.5	0.0	-0.3	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
[June 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² June 2024 to June 2025 ^p	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Jan. to Feb.	Feb. to Mar. ^p	Mar. to Apr. ^p	Apr. to May ^p	May to June ^p
Total energy goods inputs to stage 4 intermediate demand.....	ID5	9415	4.745	0.1	0.3	-2.0	0.7	-1.0	0.5
Total goods less foods and energy inputs to stage 4 intermediate demand.	ID5	9416	35.389	2.6	0.2	0.5	0.5	0.4	0.1
Total goods inputs to stage 3 intermediate demand.....	ID5	9311	44.146	1.4	1.4	-1.7	-1.1	0.3	-0.4
Total services inputs to stage 3 intermediate demand.....	ID5	9312	55.234	1.4	-0.3	0.5	-0.1	0.1	0.0
Total construction inputs to stage 3 intermediate demand.....	ID5	9313	0.621	8.0	-0.3	2.5	0.0	0.1	3.3
Total foods inputs to stage 3 intermediate demand.....	ID5	9314	11.158	4.9	5.1	-6.1	-5.4	1.7	-0.5
Total energy goods inputs to stage 3 intermediate demand.....	ID5	9315	6.217	-6.5	-0.7	-4.7	-0.6	-3.6	-0.3
Total goods less foods and energy inputs to stage 3 intermediate demand.	ID5	9316	26.771	1.9	0.3	1.0	0.7	0.6	-0.5
Total goods inputs to stage 2 intermediate demand.....	ID5	9211	40.574	-3.2	-1.5	-2.1	-2.7	-2.1	0.6
Total services inputs to stage 2 intermediate demand.....	ID5	9212	58.146	0.2	-0.1	0.4	0.0	-0.1	-0.2
Total construction inputs to stage 2 intermediate demand.....	ID5	9213	1.280	8.0	-0.3	2.5	0.0	0.1	3.3
Total foods inputs to stage 2 intermediate demand.....	ID5	9214	3.618	-1.5	-0.9	-2.3	1.3	1.3	-0.4
Total energy goods inputs to stage 2 intermediate demand.....	ID5	9215	16.583	-11.3	-4.2	-5.1	-7.2	-5.7	1.2
Total goods less foods and energy inputs to stage 2 intermediate demand.	ID5	9216	20.373	3.2	0.8	0.5	0.3	0.0	0.4
Total goods inputs to stage 1 intermediate demand.....	ID5	9111	47.561	2.0	0.5	0.0	0.2	0.1	0.1
Total services inputs to stage 1 intermediate demand.....	ID5	9112	52.435	1.8	0.1	0.4	-0.4	0.1	-0.2
Total construction inputs to stage 1 intermediate demand.....	ID5	9117	0.004	8.0	-0.3	2.5	0.0	0.1	3.3
Total foods inputs to stage 1 intermediate demand.....	ID5	9114	2.714	-0.8	1.0	-0.9	-0.9	-2.2	-0.8
Total energy goods inputs to stage 1 intermediate demand.....	ID5	9115	8.572	0.1	0.5	-2.1	-0.1	-1.7	1.0
Total goods less foods and energy inputs to stage 1 intermediate demand.	ID5	9116	36.275	2.7	0.5	0.7	0.4	0.7	0.0

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
[June 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹					
	Group code	Item code		June 2024 to June 2025 ^P	Jan. to Feb.	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P
Final Demand									
Final demand.....	FD	4	2.3	0.1	-0.1	-0.3	0.3	0.0	
Final demand goods.....	FD	41	1.7	0.3	-0.9	0.0	0.1	0.3	
Final demand foods.....	FD	411	3.3	1.6	-2.1	-0.9	0.0	0.2	
Fresh fruits and melons ²	01	11	11.1	4.0	-12.2	0.0	-4.6	3.1	
Fresh and dry vegetables ²	01	13	-20.7	6.0	-7.7	0.8	-4.2	-1.7	
Grains.....	01	2	-6.0	-1.2	-1.6	-0.2	-8.2	0.5	
Eggs for fresh use ²	01	7107	15.8	28.1	-21.3	-39.3	1.4	-19.8	
Oilseeds.....	01	8301	-8.0	-3.9	-3.0	3.3	4.0	-1.4	
Bakery products ²	02	11	2.4	0.4	0.3	0.3	-0.1	1.1	
Milled rice ²	02	13	-5.8	0.1	-0.2	-0.5	-1.2	-0.2	
Pasta products ²	02	1402	-4.8	0.0	0.0	0.0	-0.1	0.0	
Beef and veal.....	02	2101	9.3	-1.8	-4.3	1.8	-0.6	0.8	
Pork.....	02	2104	6.0	10.8	-1.8	-2.6	-1.9	0.9	
Processed young chickens.....	02	2203	3.4	-4.0	1.9	-1.1	3.9	-0.2	
Processed turkeys ²	02	2206	30.6	8.6	5.2	5.2	2.9	3.7	
Finfish and shellfish.....	02	23	5.9	-2.8	1.0	-0.3	0.8	-2.8	
Dairy products ²	02	3	-0.3	-0.1	-1.1	-1.1	-0.4	1.2	
Processed fruits and vegetables ²	02	4	1.2	0.1	-0.3	-0.1	0.2	-0.1	
Confectionery end products ²	02	55	8.3	-1.8	0.4	1.3	1.3	0.1	
Soft drinks ²	02	62	2.2	-0.6	0.8	-0.5	0.6	0.6	
Roasted coffee ²	02	6301	31.8	-0.2	2.9	1.9	9.8	0.5	
Shortening and cooking oils ²	02	78	5.2	-0.1	-1.6	0.0	4.0	0.3	
Frozen specialty food ²	02	85	1.1	0.5	0.3	-0.1	0.1	0.4	
Final demand energy.....	FD	412	-2.6	-1.4	-3.9	-0.3	-0.3	0.6	
Natural gas liquids ²	05	32	-14.6	-5.6	-7.0	-9.7	-1.4	-4.0	
Residential electric power.....	05	41	3.8	0.5	0.5	1.8	0.3	1.0	
Residential natural gas.....	05	51	13.0	1.5	2.3	1.2	1.3	-0.3	
Gasoline.....	05	71	-10.2	-4.9	-10.5	-2.4	1.2	1.8	
Home heating oil and distillates.....	05	7302	-15.4	-9.9	-5.0	-6.5	-0.9	-1.8	
No. 2 diesel fuel.....	05	7303	-7.1	-3.8	-5.2	-2.1	-3.9	-0.4	
Final demand goods less foods and energy.....	FD	413	2.5	0.3	0.3	0.3	0.2	0.3	
Alcoholic beverages.....	02	61	0.0	0.0	-0.2	-0.1	0.2	0.0	
Pet food ²	02	9402	0.4	0.4	0.0	0.0	0.0	0.0	
Women's, girls', and infants' apparel ²	03	8106	-1.1	-0.3	0.0	0.0	-0.8	0.0	
Men's and boys' apparel ²	03	8107	2.1	0.0	0.1	0.1	0.7	0.1	
Textile house furnishings ²	03	82	0.5	0.2	0.3	0.0	0.0	0.0	
Footwear ²	04	3	2.1	0.7	0.0	0.1	0.0	0.4	
Industrial chemicals.....	06	1	-2.6	-0.1	-1.4	-2.0	-0.9	-0.2	
Pharmaceutical preparations.....	06	38	-0.3	0.1	0.1	0.1	0.0	0.2	
Soaps and detergents ²	06	71	1.2	0.0	-0.2	0.0	0.0	0.7	
Cleaning and polishing products ²	06	72	0.4	0.0	0.0	0.0	0.1	0.0	
Cosmetics and other toiletries ²	06	75	1.1	0.0	-0.2	0.1	0.0	0.1	
Tires ²	07	1201	0.3	0.2	0.1	0.2	-0.1	-0.6	
Consumer, institutional, and commercial products, n.e.c. ²	07	2B	1.0	0.2	-0.1	0.2	-0.1	0.3	
Sanitary paper products ²	09	1501	1.3	0.1	0.8	-0.1	-0.1	0.0	
Iron and steel scrap.....	10	12	-1.6	6.2	0.2	-1.0	-7.3	4.3	
Agricultural machinery and equipment ²	11	1	1.1	0.1	0.1	0.4	0.1	0.0	
Construction machinery and equipment ²	11	2	2.7	0.2	0.1	0.8	0.7	0.7	
Metal cutting machine tools ²	11	37	2.6	-0.1	0.0	0.0	0.0	0.0	
Metal forming machine tools ²	11	38	2.5	0.7	0.0	0.0	0.0	0.0	
Tools, dies, jigs, fixtures, and industrial molds ²	11	39	2.9	0.8	0.3	0.0	0.0	0.1	
Pumps, compressors, and equipment ²	11	41	7.0	0.0	0.3	0.8	0.5	0.2	
Industrial material handling equipment ²	11	44	5.6	0.2	0.0	0.7	0.9	1.9	
Electronic computers and computer equipment ²	11	5	2.6	0.0	0.1	0.7	1.3	-0.4	
Food products machinery ²	11	61	2.7	0.2	0.6	0.3	0.0	0.6	
Paper industries machinery ²	11	64	1.2	0.4	0.1	0.0	0.1	0.0	
Printing trades machinery and equipment ²	11	65	1.1	0.9	-0.4	0.2	-0.4	0.0	
Transformers and power regulators ²	11	74	2.4	0.0	0.9	0.4	0.0	0.0	
Communication and related equipment.....	11	76	6.0	0.1	0.4	1.4	0.4	0.8	
Electronic components and accessories.....	11	78	-1.1	-0.3	0.6	-0.1	0.1	-1.4	
X-ray and electromedical equipment.....	11	7905	1.2	-0.2	0.4	0.1	0.2	0.1	
Oil field and gas field machinery ²	11	91	1.6	0.0	1.0	0.0	0.0	0.0	
Mining machinery and equipment ²	11	92	1.0	0.0	0.1	0.2	0.0	0.0	
Internal combustion engines ²	11	94	3.2	0.1	0.0	0.4	0.0	0.0	

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. to Feb.	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P
Household furniture ²	12	1	3.4	0.7	0.2	-0.3	0.7	1.0
Commercial furniture ²	12	2	4.4	0.6	0.1	1.3	0.2	0.7
Floor coverings ²	12	3	0.5	-0.5	-0.2	0.1	0.0	0.0
Household appliances ²	12	4	1.9	-0.3	0.2	0.1	2.0	0.4
Home electronic equipment ²	12	5	1.5	0.0	0.0	0.6	0.0	0.8
Lawn and garden equipment excl. garden tractors ²	12	66	0.5	0.0	0.0	0.0	0.4	0.0
Passenger cars.....	14	1101	1.3	0.3	-0.2	0.2	-0.1	0.3
Light motor trucks.....	14	1105	2.1	0.2	0.4	-0.2	0.3	0.1
Heavy motor trucks ²	14	1106	2.0	0.3	0.3	0.0	0.0	0.0
Motor vehicles parts ²	14	12	0.8	0.0	0.1	0.3	0.1	0.2
Truck trailers ²	14	14	1.8	0.6	0.2	0.4	0.0	0.0
Travel trailers and campers ²	14	16	1.3	-0.4	0.5	0.0	0.3	0.5
Aircraft.....	14	21	2.4	0.3	0.3	0.3	0.1	0.1
Ships ²	14	31	3.2	0.0	0.4	0.3	0.0	0.4
Railroad equipment ²	14	4	0.4	0.3	-0.2	0.0	1.3	-0.3
Toys, games, and children's vehicles ²	15	11	2.2	0.0	0.0	1.8	0.0	0.0
Sporting and athletic goods ²	15	12	0.8	1.5	0.0	0.0	0.2	0.0
Cigarettes ²	15	21	11.2	2.6	0.0	2.0	0.8	0.1
Mobile homes.....	15	5	1.2	-0.1	-0.1	-0.4	-0.4	-0.1
Medical, surgical & personal aid devices.....	15	6	1.5	0.1	-0.1	0.2	0.1	0.1
Jewelry, platinum and karat gold ²	15	9402	12.9	2.7	-0.2	3.1	-0.1	3.0
Costume jewelry and novelties ²	15	9404	4.5	0.0	1.5	1.2	0.4	0.0
Final demand services.....	FD	42	2.7	0.1	0.2	-0.3	0.4	-0.1
Final demand trade services ³	FD	423	2.9	-0.8	0.5	-0.4	1.1	0.0
Machinery and equipment parts and supplies wholesaling ²	57	1102	7.7	0.4	-1.0	1.2	-2.2	0.6
Machinery and vehicle wholesaling ²	57	1103	5.3	-4.2	0.8	-1.0	3.1	0.3
Professional and commercial equipment wholesaling ²	57	1104	2.2	-0.2	1.0	-2.6	-0.6	2.3
Furnishings wholesaling ²	57	2	0.2	-0.2	0.1	0.1	-0.1	0.0
Chemicals and allied products wholesaling ²	57	5	2.5	3.1	0.7	-2.6	2.1	1.6
Paper and plastics products wholesaling ²	57	6	3.1	-0.1	1.3	0.2	0.9	-2.2
Apparel wholesaling ²	57	7	6.1	-1.6	3.1	-2.2	-0.4	2.7
Food and alcohol wholesaling ²	57	8	2.7	-0.9	6.2	-3.5	-0.1	-1.2
Food and alcohol retailing.....	58	1	3.1	-1.7	-1.1	1.6	1.4	0.5
Health, beauty, and optical goods retailing ²	58	2	4.9	0.1	-5.0	0.6	3.9	0.5
Apparel, jewelry, footwear, and accessories retailing.....	58	3	3.1	0.5	-1.7	1.9	2.3	1.6
Computer hardware, software, and supplies retailing ²	58	4	28.0	-2.0	18.3	-12.0	4.4	-5.8
TV, video, and photographic equipment and supplies retailing.....	58	5	0.0	-1.0	-9.8	4.4	1.6	-10.4
Automobiles retailing (partial).....	58	6101	8.7	-0.1	5.4	6.1	0.4	-5.4
Automotive parts, including tires, retailing ²	58	6102	8.1	5.0	-3.6	2.5	1.5	-1.2
RVs, trailers, and campers retailing ²	58	8	24.4	3.3	-7.8	19.6	-2.5	2.6
Sporting goods, including boats, retailing.....	58	9	-11.6	-3.3	4.4	-1.2	-11.3	1.0
Lawn, garden, and farm equipment and supplies retailing ²	58	A	3.6	-0.6	-0.3	-1.9	0.4	0.3
Furniture retailing ²	58	B	-5.4	-8.5	-6.5	10.4	-7.5	6.1
Flooring and floor coverings retailing ²	58	C	-4.8	9.6	2.4	-7.4	-1.0	-1.4
Hardware, building materials, and supplies retailing.....	58	D	6.5	0.3	1.3	-2.0	1.0	5.7
Major household appliances retailing.....	58	E	10.1	-6.0	14.0	-3.9	-0.1	1.3
Fuels and lubricants retailing.....	58	F	3.7	-0.1	1.1	1.5	-0.5	0.6
Cleaning supplies and paper products retailing ²	58	G	6.4	-0.7	-0.3	0.2	-1.5	3.4
Book retailing ²	58	H	7.0	0.2	-0.2	0.9	3.1	3.5
Final demand transportation and warehousing services.....	FD	422	1.9	0.0	-0.9	0.1	0.1	-0.9
Rail transportation of freight and mail ²	30	11	2.1	-0.1	0.1	0.0	0.1	0.0
Truck transportation of freight ²	30	12	2.1	0.0	-1.0	0.9	0.5	-0.6
Air transportation of freight ²	30	14	1.9	-0.1	-0.1	1.6	-0.7	0.0
Courier, messenger, and U.S. postal services.....	30	16	5.8	-0.1	0.2	0.2	0.1	0.9
Rail transportation of passengers ²	30	21	0.0	0.0	0.0	0.0	0.0	0.0
Airline passenger services.....	30	22	0.2	0.0	-1.6	-1.8	-0.9	-2.7
Final demand services less trade, transportation, and warehousing.....	FD	421	2.6	0.5	0.3	-0.4	0.1	-0.1
Sales of books.....	33	11	6.3	-0.4	1.9	0.5	0.3	0.4
Sales and subscriptions of periodicals and newspapers.....	33	12	5.4	0.2	-0.1	0.2	1.7	-0.4
Application software publishing ²	34	2	-2.8	-1.6	0.1	1.1	-2.8	-0.4
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	-0.8	-0.1	0.2	0.0	0.0	-0.7
Residential wired telecommunication services ²	37	11	-0.1	0.0	0.0	0.0	0.0	0.0
Wireless telecommunication services.....	37	2	-0.1	-0.1	0.1	0.1	-0.7	0.1
Cable and satellite subscriber services.....	37	3	6.2	-0.4	0.9	-0.3	1.4	-0.1
Internet access services ²	37	4	5.7	0.8	-0.1	-0.4	0.7	0.3

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code	June 2024 to June 2025 ^P	Jan. to Feb.	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P
Bundled wired telecommunications access services ²	37	5	5.1	1.2	-1.1	-2.7	3.2	0.0
Consumer loans (partial).....	39	12	-9.6	-2.3	-1.5	4.0	-2.8	1.6
Deposit services (partial) ²	39	2	4.6	2.2	-1.8	-0.9	0.3	-5.4
Other credit intermediation, incl. trust services (partial) ²	39	3	-0.6	0.9	0.0	0.1	-4.0	0.0
Securities brokerage, dealing, investment advice, and related services ² ...	40	1	-4.4	-0.4	0.2	1.9	-2.0	-0.8
Portfolio management ²	40	2	10.0	8.1	0.0	-6.9	-0.9	2.2
Life insurance ²	41	1101	0.9	0.0	0.0	0.1	0.0	0.0
Disability insurance, including accidental death ²	41	1102	-0.1	0.0	0.0	0.0	0.0	0.0
Health and medical insurance.....	41	1103	4.9	0.2	0.1	0.3	0.2	0.3
Property and casualty insurance ²	41	1104	5.1	0.3	1.2	0.1	0.2	0.1
Annuities ²	41	2	5.6	2.5	0.0	0.0	0.0	0.0
Residential property sales and leases, brokerage fees and commissions..	43	21	2.9	0.2	0.4	0.1	0.5	0.0
Passenger car rental.....	44	1	-7.9	-4.2	-2.0	-0.3	-0.5	-1.4
Legal services.....	45	1	7.5	0.0	1.3	0.1	0.1	0.7
Tax preparation and planning.....	45	2102	-0.2	0.0	-0.8	1.1	3.1	-0.2
Architectural and engineering services.....	45	3	2.3	0.3	0.0	0.4	0.3	0.3
Management, scientific, and technical consulting services ²	45	4	0.2	2.7	0.2	-2.6	4.3	-0.4
Arrangement of flights (partial).....	47	1	-5.6	0.1	-0.3	-1.0	0.8	-0.7
Arrangement of vehicle rentals and lodging ²	47	2	-0.9	-0.1	0.0	0.0	-0.3	0.2
Arrangement of cruises and tours ²	47	3	-1.0	1.4	-1.2	-0.5	-0.8	0.8
Physician care.....	51	1101	1.6	0.1	0.3	0.1	0.1	0.1
Medical laboratory and diagnostic imaging care ²	51	1102	0.6	-0.5	0.0	0.1	0.0	0.0
Home health and hospice care.....	51	1103	4.8	0.3	0.0	0.2	-0.1	0.2
Hospital outpatient care.....	51	1104	3.8	0.5	0.6	0.2	-0.2	0.3
Dental care.....	51	1105	1.9	0.0	0.1	0.0	0.0	0.0
Hospital inpatient care.....	51	2101	3.0	0.8	0.7	0.4	0.3	0.0
Nursing home care.....	51	2102	4.1	0.1	0.3	0.4	0.2	0.1
Traveler accommodation services.....	53	11	-1.0	-3.2	-1.0	-0.4	2.4	-4.1
Food and beverages for immediate consumption services (partial) ²	54	1	1.1	0.1	1.2	0.4	-0.5	-0.9
Motor vehicle repair and maintenance (partial) ²	55	2	8.2	0.4	0.9	0.3	0.9	0.0
Membership dues and admissions and recreation facility use fees (partial) ²	56	1	8.2	1.2	0.8	-1.2	-1.4	0.5
Recreational activity instruction fees (partial) ²	56	2	0.6	0.0	0.0	0.0	0.0	0.0
Gaming receipts (partial) ²	56	3	-5.2	-0.7	3.2	-0.4	-3.0	-4.3
Mining services ²	60	1	1.6	0.0	1.9	-1.5	-0.3	0.2
Final demand construction.....	FD	43	1.6	-0.1	0.2	-0.5	0.2	0.3
New warehouse building construction ²	80	1101	-0.2	0.0	0.2	-0.2	0.0	-0.1
New school building construction ²	80	1102	1.9	0.2	0.0	-0.6	0.1	0.0
New office building construction ²	80	1103	2.0	-0.3	0.1	-0.6	0.4	0.3
New industrial building construction ²	80	1104	0.8	0.2	0.0	-0.4	0.4	0.6
New health care building construction ²	80	1105	2.0	-0.4	0.3	-0.4	0.0	0.1
Intermediate Demand by Commodity Type								
Processed goods for intermediate demand.....	ID6	1	1.9	0.4	-0.1	0.3	0.1	0.1
Processed foods and feeds.....	ID6	9112	4.4	2.0	-0.4	-0.9	0.7	-0.3
Meats.....	02	21	7.8	2.1	-2.5	0.3	-0.9	1.3
Processed poultry.....	02	22	9.6	-1.9	0.6	2.3	3.1	3.5
Dairy products ²	02	3	-0.3	-0.1	-1.1	-1.1	-0.4	1.2
Processed fruits and vegetables ²	02	4	1.2	0.1	-0.3	-0.1	0.2	-0.1
Refined sugar and byproducts ²	02	53	-6.3	-1.2	-2.1	-0.9	-0.3	-0.1
Fats and oils ²	02	7	0.8	-0.1	-1.9	-0.1	3.4	0.6
Prepared animal feeds.....	02	9	-0.7	0.8	-1.5	0.2	0.3	-0.6
Processed materials less foods and feeds.....	ID6	9111	1.6	0.2	-0.1	0.4	0.0	0.1
Synthetic fibers ²	03	1	-3.3	-2.7	-1.1	0.8	-4.3	3.3
Processed yarns and threads ²	03	2	1.1	-0.3	0.6	-0.2	0.6	0.9
Finished fabrics ²	03	4	2.6	0.5	0.6	0.6	0.1	0.1
Natural gas liquids ²	05	32	-14.6	-5.6	-7.0	-9.7	-1.4	-4.0
Commercial electric power.....	05	42	1.0	2.3	-1.4	1.9	-0.5	-1.7
Industrial electric power.....	05	43	2.9	-0.6	2.6	1.5	-2.3	2.7
Commercial natural gas.....	05	52	11.5	2.5	5.2	4.4	-2.5	-1.3
Industrial natural gas.....	05	53	10.8	-1.9	4.7	5.0	-4.0	-1.6
Natural gas to electric utilities.....	05	54	16.3	4.6	-1.6	1.9	-4.0	12.1
Gasoline.....	05	71	-10.2	-4.9	-10.5	-2.4	1.2	1.8
Jet fuel ²	05	7203	-18.3	2.5	-8.6	1.6	-9.6	-1.5
No. 2 diesel fuel.....	05	7303	-7.1	-3.8	-5.2	-2.1	-3.9	-0.4
Residual fuels ²	05	74	-20.4	4.9	-3.4	1.6	-10.9	0.5

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code	June 2024 to June 2025 ^P	Jan. to Feb.	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P
Finished lubricants ²	05	76	-0.4	-0.1	0.3	-0.4	-0.1	0.0
Lubricating oil base stocks ²	05	78	-18.8	-4.3	2.4	-4.6	1.8	0.0
Asphalt.....	05	8102	-11.6	-4.9	-7.4	-0.9	-7.0	-5.2
Basic inorganic chemicals ²	06	13	2.3	-0.6	-0.1	0.1	1.0	0.6
Basic organic chemicals.....	06	14	-3.7	0.0	-1.6	-2.4	-1.3	-0.4
Prepared paint ²	06	21	1.4	0.2	-0.1	0.4	0.3	0.0
Paint materials ²	06	22	6.0	0.9	2.0	-2.8	2.1	0.4
Medicinal and botanical chemicals ²	06	31	1.3	0.0	0.0	0.1	0.1	0.7
Biological products, including diagnostics.....	06	37	3.0	0.2	0.4	-0.1	0.3	0.5
Fats and oils, inedible ²	06	4	4.2	0.8	1.8	-1.9	4.0	-0.9
Nitrogenates.....	06	5201	18.0	3.5	3.6	-0.9	6.6	6.1
Phosphates.....	06	5202	16.0	-0.7	-0.3	0.7	0.9	10.8
Other agricultural chemicals ²	06	53	-1.4	0.0	-0.4	-0.1	-0.7	-0.4
Plastic resins and materials.....	06	6	0.5	1.0	0.8	-1.2	-1.1	-0.3
Industrial gases ²	06	7903	11.9	1.2	-1.9	5.7	0.3	0.0
Adhesives and sealants ²	06	7904	4.6	0.6	0.7	0.5	0.6	0.8
Synthetic rubber ²	07	1102	2.1	0.4	7.4	-1.2	-1.2	-1.4
Tires ²	07	1201	0.3	0.2	0.1	0.2	-0.1	-0.6
Plastic construction products ²	07	21	-1.7	-1.0	0.0	0.5	0.0	-0.3
Unsupported plastic film, sheet, other shapes ²	07	22	0.8	-0.1	-0.2	-0.2	-0.1	0.1
Parts for manufacturing from plastics ²	07	26	0.4	-0.7	0.1	0.0	0.0	-0.1
Plastic packaging products ²	07	2A	0.6	-0.3	0.2	0.1	0.0	-0.1
Softwood lumber.....	08	11	7.7	-1.9	3.2	2.8	-4.4	2.0
Hardwood lumber ²	08	12	4.9	0.8	1.3	0.4	0.2	-0.2
Millwork.....	08	2	0.3	0.0	-0.7	0.0	0.2	0.2
Plywood ²	08	3	-1.1	1.9	1.8	-1.0	0.2	-0.7
Paper ²	09	13	1.8	1.1	0.4	0.4	-0.4	0.2
Paperboard ²	09	14	8.3	0.0	0.6	1.1	0.6	1.4
Paper boxes and containers ²	09	1503	6.5	0.2	0.2	1.2	1.0	0.2
Building paper and board ²	09	2	-23.9	-0.3	0.8	-4.5	-3.9	-8.8
Commercial printing ²	09	47	2.9	0.3	-0.2	0.4	0.3	0.4
Foundry and forge shop products ²	10	15	-0.1	0.6	0.2	0.4	0.1	-0.2
Steel mill products ²	10	17	5.1	2.8	6.8	5.6	7.5	-5.5
Primary nonferrous metals ²	10	22	21.6	4.9	6.4	-3.1	4.6	4.4
Secondary nonferrous metals ²	10	24	11.9	2.4	2.2	4.0	-0.8	1.2
Aluminum mill shapes ²	10	2501	6.3	1.1	5.0	1.8	-3.6	-0.3
Copper and brass mill shapes ²	10	2502	-2.2	1.8	-4.6	1.7	-1.3	1.1
Nonferrous wire and cable ²	10	26	2.1	1.7	3.0	3.0	-1.0	0.5
Nonferrous foundry shop products ²	10	28	2.8	0.3	0.3	0.5	0.0	0.1
Metal containers ²	10	3	4.5	0.3	0.6	1.1	2.1	0.1
Hardware ²	10	4	6.8	0.8	0.2	0.5	1.6	2.4
Plumbing fixtures and brass fittings.....	10	5	5.2	-0.2	0.3	1.9	0.9	0.4
Heating equipment ²	10	6	5.7	0.2	0.2	1.7	2.4	0.5
Fabricated structural metal products.....	10	7	5.8	0.8	1.7	0.5	0.1	0.7
Bolts, nuts, screws, rivets, and washers ²	10	81	5.3	0.4	0.2	0.4	1.8	0.0
Lighting fixtures ²	10	83	5.9	0.2	0.4	0.9	0.6	2.7
Fabricated ferrous wire products.....	10	88	3.4	0.0	1.3	0.1	1.3	-0.3
Other miscellaneous metal products ²	10	89	1.8	0.1	0.2	0.3	0.1	0.2
Fluid power equipment ²	11	43	4.8	0.5	0.1	0.3	0.6	0.1
Mechanical power transmission equipment ²	11	45	7.2	0.5	0.4	1.3	0.5	1.7
Air conditioning and refrigeration equipment.....	11	48	4.3	0.6	-0.3	1.5	0.5	1.7
Metal valves, except fluid power.....	11	4902	7.1	0.8	0.6	1.5	2.2	0.3
Ball and roller bearings ²	11	4905	7.2	0.0	-0.2	1.0	0.1	3.9
Wiring devices ²	11	71	2.5	0.3	0.1	2.5	1.5	1.1
Motors, generators, motor generator sets ²	11	73	7.6	0.1	0.0	0.7	0.2	0.9
Switchgear, switchboard, and industrial controls equip. ²	11	75	9.3	0.0	1.9	3.4	1.5	0.9
Electronic components and accessories.....	11	78	-1.1	-0.3	0.6	-0.1	0.1	-1.4
Internal combustion engines ²	11	94	3.2	0.1	0.0	0.4	0.0	0.0
Machine shop products ²	11	95	1.3	0.0	0.1	0.2	0.0	0.3
Flat glass ²	13	11	0.1	0.1	0.0	-1.8	0.1	0.2
Cement.....	13	22	2.0	0.2	0.6	0.2	0.4	0.4
Concrete products.....	13	3	3.0	-0.1	-0.2	0.1	0.9	0.1
Asphalt felts and coatings ²	13	6	2.3	-0.7	-0.2	-0.4	3.1	0.0
Paving mixtures and blocks.....	13	94	1.0	0.1	0.9	-4.1	-1.5	-0.5
Motor vehicle parts ²	14	12	0.8	0.0	0.1	0.3	0.1	0.2
Aircraft engines and engine parts.....	14	23	2.1	-0.1	-0.1	0.1	0.2	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
[June 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code	June 2024 to June 2025 ^p	Jan. to Feb.	Feb. to Mar. ^p	Mar. to Apr. ^p	Apr. to May ^p	May to June ^p
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	1.7	-0.1	0.4	-0.2	0.1	0.0
Medical, surgical, and personal aid devices.....	15	6	1.5	0.1	-0.1	0.2	0.1	0.1
Unprocessed goods for intermediate demand.....	ID6	2	-1.3	0.2	-4.0	-3.8	-2.0	0.7
Unprocessed foodstuffs and feedstuffs.....	ID6	21	4.1	4.0	-5.9	-3.4	1.2	-0.2
Wheat ²	01	21	-14.6	4.4	-4.3	-1.6	-5.6	3.6
Corn.....	01	2202	-3.4	-1.7	-0.8	0.2	-8.9	-0.3
Slaughter cattle.....	01	31	22.7	-0.5	-0.4	1.5	7.1	3.4
Slaughter hogs.....	01	32	22.4	-1.4	-3.8	-6.6	4.4	3.1
Slaughter chickens.....	01	4102	4.7	-0.5	-1.7	-3.4	-1.2	4.3
Slaughter turkeys.....	01	42	21.7	5.8	11.4	-10.3	-0.4	6.7
Raw milk.....	01	6	-11.7	-0.5	-6.9	-6.3	3.0	-5.5
Hay and hayseeds ²	01	81	-24.3	-7.4	-8.4	30.9	-16.8	-6.6
Oilseeds.....	01	8301	-8.0	-3.9	-3.0	3.3	4.0	-1.4
Raw cane sugar and byproducts ²	02	5201	-12.1	-0.7	-0.2	-0.4	0.8	-1.8
Unprocessed nonfood materials.....	ID6	22	-4.8	-2.2	-2.7	-4.1	-4.2	1.3
Raw cotton ²	01	51	-1.8	-0.7	-2.1	-1.1	2.7	-0.2
Hides and skins.....	04	1	-32.2	-8.1	0.4	0.3	-13.2	-4.5
Coal ²	05	1	1.8	1.6	-0.3	-4.4	0.0	2.5
Natural gas ²	05	31	18.1	-7.5	-2.4	-11.0	-20.2	5.9
Crude petroleum ²	05	61	-19.4	-3.8	-6.6	-6.3	-2.0	-0.1
Logs, bolts, timber, pulpwood, and woodchips ²	08	5	1.6	0.3	0.5	0.1	0.1	0.0
Recyclable paper ²	09	12	-26.6	0.6	0.8	-0.4	1.7	-0.1
Iron ores ²	10	11	-1.1	0.6	-0.5	2.4	0.0	0.0
Iron and steel scrap.....	10	12	-1.6	6.2	0.2	-1.0	-7.3	4.3
Nonferrous metal ores ²	10	21	24.7	1.6	2.8	5.1	3.5	1.2
Copper base scrap ²	10	2301	-0.3	2.4	4.7	-7.1	1.9	2.8
Aluminum base scrap.....	10	2302	-0.7	-0.4	7.2	-2.8	-1.1	-2.8
Construction sand, gravel, and crushed stone.....	13	21	7.5	0.7	-0.2	0.3	0.3	0.4
Services for intermediate demand.....	ID6	3	1.4	0.0	0.3	-0.2	0.1	-0.1
Trade services for intermediate demand ³	ID6	33	3.0	0.4	2.5	-2.0	-0.3	-0.3
Machinery and equipment parts and supplies wholesaling ²	57	1102	7.7	0.4	-1.0	1.2	-2.2	0.6
Building materials, paint, and hardware wholesaling.....	57	3	4.9	1.4	-2.0	0.5	3.5	-0.4
Metals, minerals, and ores wholesaling ²	57	4	8.2	-2.5	18.9	-10.3	-7.0	-0.9
Chemicals and allied products wholesaling ²	57	5	2.5	3.1	0.7	-2.6	2.1	1.6
Paper and plastics products wholesaling ²	57	6	3.1	-0.1	1.3	0.2	0.9	-2.2
Food wholesaling ²	57	8101	3.1	-1.1	7.0	-3.8	0.0	-1.3
Automotive parts, including tires, retailing ²	58	6102	8.1	5.0	-3.6	2.5	1.5	-1.2
Hardware, building material, and supplies retailing.....	58	D	6.5	0.3	1.3	-2.0	1.0	5.7
Transportation and warehousing services for intermediate demand.....	ID6	32	3.0	0.1	-0.2	0.3	-0.1	0.2
Rail transportation of freight and mail ²	30	11	2.1	-0.1	0.1	0.0	0.1	0.0
Truck transportation of freight ²	30	12	2.1	0.0	-1.0	0.9	0.5	-0.6
Water transportation of freight ²	30	13	-1.1	0.9	-2.0	0.0	-1.5	1.4
Air transportation of freight ²	30	14	1.9	-0.1	-0.1	1.6	-0.7	0.0
U.S. Postal Service ²	30	1601	7.2	0.2	0.0	0.0	0.0	0.0
Courier and messenger services, except air mail.....	30	1602	3.9	0.0	0.2	0.2	0.1	0.9
Air mail and package delivery services, excluding by USPS.....	30	1603	7.1	-0.7	0.3	0.3	0.3	1.9
Pipeline transportation ²	30	17	6.1	-0.1	0.0	1.8	2.2	0.0
Transportation of passengers (partial).....	30	2	0.2	0.0	-1.5	-1.8	-0.8	-2.7
Services related to water transportation ²	31	1	7.0	0.3	0.4	1.8	0.0	0.3
Arrangement of freight and cargo ²	31	31	0.6	0.1	0.5	0.0	0.0	0.0
Warehousing, storage, and related services ²	32	1	0.9	1.3	0.0	0.0	-3.0	-1.1
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	0.6	-0.1	-0.2	0.2	0.2	-0.1
Network compensation from broadcast TV, cable TV, radio ²	35	—	-0.7	0.0	0.0	0.0	0.1	0.0
Advertising space sales in periodicals and newspapers ²	36	11	-2.4	-0.1	0.2	0.0	-0.1	-1.0
Advertising space sales in directories and mail lists ²	36	12	8.2	0.0	0.0	0.0	1.0	0.4
Television advertising time sales.....	36	2	-16.2	-6.8	-3.6	-1.6	2.8	1.3
Radio advertising time sales ²	36	3	-2.1	8.2	1.5	0.8	5.6	0.8
Internet advertising sales ²	36	6	-3.4	0.0	0.0	-1.5	0.0	0.0
Business wired telecommunication services ²	37	12	2.9	3.0	-0.8	0.2	-0.4	-2.0
Wireless telecommunication services.....	37	2	-0.1	-0.1	0.1	0.1	-0.7	0.1
Cable and satellite subscriber services.....	37	3	6.2	-0.4	0.9	-0.3	1.4	-0.1
Bundled wired telecommunication access services ²	37	5	5.1	1.2	-1.1	-2.7	3.2	0.0
Data processing and related services ²	38	1	3.2	1.5	-0.4	0.2	1.2	-0.6
Business loans (partial).....	39	11	-20.9	-2.4	-2.2	1.7	-3.7	-1.1

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
[June 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code	June 2024 to June 2025 ^p	Jan. to Feb.	Feb. to Mar. ^p	Mar. to Apr. ^p	Apr. to May ^p	May to June ^p
Deposit services (partial) ²	39	2	4.6	2.2	-1.8	-0.9	0.3	-5.4
Other credit intermediation, incl. trust services (partial) ²	39	3	-0.6	0.9	0.0	0.1	-4.0	0.0
Securities brokerage, dealing, investment advice, and related services ²	40	1	-4.4	-0.4	0.2	1.9	-2.0	-0.8
Portfolio management ²	40	2	10.0	8.1	0.0	-6.9	-0.9	2.2
Investment banking ²	40	3	11.5	0.0	0.0	0.0	0.0	0.0
Life insurance ²	41	1101	0.9	0.0	0.0	0.1	0.0	0.0
Health and medical insurance.....	41	1103	4.9	0.2	0.1	0.3	0.2	0.3
Property and casualty insurance ²	41	1104	5.1	0.3	1.2	0.1	0.2	0.1
Annuities ²	41	2	5.6	2.5	0.0	0.0	0.0	0.0
Commissions from sales of insurance ²	42	1	0.7	0.0	0.0	0.1	0.1	0.0
Nonresidential real estate rents.....	43	11	-1.9	-0.2	-2.1	0.9	1.2	-0.8
Nonresidential property sales and leases ²	43	12	1.8	0.0	0.1	0.0	-0.2	-0.1
Residential property management fees ²	43	22	3.8	-0.2	0.0	2.9	2.0	-0.3
Passenger car rental.....	44	1	-7.9	-4.2	-2.0	-0.3	-0.5	-1.4
Truck, utility trailer, and RV rental and leasing.....	44	2	6.2	0.1	0.0	0.8	1.4	-0.1
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	-0.2	0.0	-0.3	0.6	-0.2	0.0
Legal services.....	45	1	7.5	0.0	1.3	0.1	0.1	0.7
Accounting services (partial).....	45	2	1.0	-2.1	-0.3	0.6	2.5	-0.1
Architectural and engineering services.....	45	3	2.3	0.3	0.0	0.4	0.3	0.3
Management, scientific, and technical consulting services ²	45	4	0.2	2.7	0.2	-2.6	4.3	-0.4
Advertising and related services (partial) ²	45	5	0.1	-0.6	0.0	0.1	-0.1	0.0
Permanent placement services ²	46	1	9.3	0.1	0.5	1.0	1.1	0.0
Executive search services ²	46	2	2.1	-2.4	2.1	2.1	1.6	-2.6
Staffing services.....	46	3	4.4	0.0	0.7	0.7	0.0	0.3
Security guard services ²	48	1	2.7	0.6	0.5	-0.7	0.0	0.4
Janitorial services ²	49	1	2.8	0.1	0.0	0.1	0.4	0.0
Waste collection.....	50	1	3.8	0.2	2.1	-1.0	0.1	0.2
Traveler accommodation services.....	53	11	-1.0	-3.2	-1.0	-0.4	2.4	-4.1
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	6.1	1.2	1.0	0.5	-0.2	0.1
Aircraft repair and maintenance.....	55	4	2.5	0.0	0.0	0.2	0.2	0.2
Metal treatment services ²	59	1	9.4	0.2	1.1	1.3	-0.2	5.0
Construction for intermediate demand.....	ID6	4	8.0	-0.3	2.5	0.0	0.1	3.3
Maintenance and repair of non-residential buildings (partial) ²	80	2	8.0	-0.3	2.5	0.0	0.1	3.3
Intermediate Demand by Production Flow								
Stage 4 intermediate demand.....	ID5	4	2.2	0.2	0.2	0.1	0.0	0.0
Stage 4 intermediate demand goods.....	ID5	9411	2.5	0.3	0.0	0.5	0.2	0.2
Grains.....	01	2	-6.0	-1.2	-1.6	-0.2	-8.2	0.5
Meats.....	02	21	7.8	2.1	-2.5	0.3	-0.9	1.3
Unprocessed and packaged fish.....	02	23	5.9	-2.8	1.0	-0.3	0.8	-2.8
Dairy products ²	02	3	-0.3	-0.1	-1.1	-1.1	-0.4	1.2
Commercial electric power.....	05	42	1.0	2.3	-1.4	1.9	-0.5	-1.7
Industrial electric power.....	05	43	2.9	-0.6	2.6	1.5	-2.3	2.7
Gasoline.....	05	71	-10.2	-4.9	-10.5	-2.4	1.2	1.8
No. 2 diesel fuel.....	05	7303	-7.1	-3.8	-5.2	-2.1	-3.9	-0.4
Basic organic chemicals.....	06	14	-3.7	0.0	-1.6	-2.4	-1.3	-0.4
Prepared paint ²	06	21	1.4	0.2	-0.1	0.4	0.3	0.0
Medicinal and botanical chemicals ²	06	31	1.3	0.0	0.0	0.1	0.1	0.7
Biological products, including diagnostics.....	06	37	3.0	0.2	0.4	-0.1	0.3	0.5
Pharmaceutical preparations.....	06	38	-0.3	0.1	0.1	0.1	0.0	0.2
Plastic construction products ²	07	21	-1.7	-1.0	0.0	0.5	0.0	-0.3
Unsupported plastic film, sheet, and other shapes ²	07	22	0.8	-0.1	-0.2	-0.2	-0.1	0.1
Parts for manufacturing from plastics ²	07	26	0.4	-0.7	0.1	0.0	0.0	-0.1
Plastic packaging products ²	07	2A	0.6	-0.3	0.2	0.1	0.0	-0.1
Lumber.....	08	1	6.5	-0.8	2.4	1.8	-2.5	1.1
Millwork.....	08	2	0.3	0.0	-0.7	0.0	0.2	0.2
Paper boxes and containers ²	09	1503	6.5	0.2	0.2	1.2	1.0	0.2
Commercial printing ²	09	47	2.9	0.3	-0.2	0.4	0.3	0.4
Steel mill products ²	10	17	5.1	2.8	6.8	5.6	7.5	-5.5
Nonferrous wire and cable ²	10	26	2.1	1.7	3.0	3.0	-1.0	0.5
Fabricated structural metal products.....	10	7	5.8	0.8	1.7	0.5	0.1	0.7
Other miscellaneous metal products ²	10	89	1.8	0.1	0.2	0.3	0.1	0.2
Air conditioning and refrigeration equipment.....	11	48	4.3	0.6	-0.3	1.5	0.5	1.7
Wiring devices ²	11	71	2.5	0.3	0.1	2.5	1.5	1.1

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
[June 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. to Feb.	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P
Electronic components and accessories.....	11	78	-1.1	-0.3	0.6	-0.1	0.1	-1.4
Miscellaneous electrical machinery and equipment ²	11	79	1.8	0.3	0.1	0.3	0.2	0.2
Internal combustion engines ²	11	94	3.2	0.1	0.0	0.4	0.0	0.0
Machine shop products ²	11	95	1.3	0.0	0.1	0.2	0.0	0.3
Concrete ingredients and related products.....	13	2	6.0	0.6	0.0	0.3	0.4	0.4
Concrete products.....	13	3	3.0	-0.1	-0.2	0.1	0.9	0.1
Prepared asphalt, tar roofing and siding products ²	13	61	2.4	-0.9	-0.2	-0.8	3.7	0.0
Paving mixtures and blocks.....	13	94	1.0	0.1	0.9	-4.1	-1.5	-0.5
Motor vehicle parts ²	14	12	0.8	0.0	0.1	0.3	0.1	0.2
Aircraft engines and engine parts.....	14	23	2.1	-0.1	-0.1	0.1	0.2	0.1
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	1.7	-0.1	0.4	-0.2	0.1	0.0
Medical, surgical and personal aid devices.....	15	6	1.5	0.1	-0.1	0.2	0.1	0.1
Stage 4 intermediate demand services.....	ID5	9412	2.0	0.1	0.3	-0.2	-0.2	-0.1
Truck transportation of freight ²	30	12	2.1	0.0	-1.0	0.9	0.5	-0.6
Courier, messenger, and U.S. postal services.....	30	16	5.8	-0.1	0.2	0.2	0.1	0.9
Airline passenger services.....	30	22	0.2	0.0	-1.6	-1.8	-0.9	-2.7
Warehousing, storage, and related services ²	32	1	0.9	1.3	0.0	0.0	-3.0	-1.1
Advertising space sales in periodicals and newspapers ²	36	11	-2.4	-0.1	0.2	0.0	-0.1	-1.0
Data processing and related services ²	38	1	3.2	1.5	-0.4	0.2	1.2	-0.6
Business loans (partial).....	39	11	-20.9	-2.4	-2.2	1.7	-3.7	-1.1
Deposit services (partial) ²	39	2	4.6	2.2	-1.8	-0.9	0.3	-5.4
Securities brokerage, dealing, investment advice, and related services ²	40	1	-4.4	-0.4	0.2	1.9	-2.0	-0.8
Portfolio management ²	40	2	10.0	8.1	0.0	-6.9	-0.9	2.2
Investment banking ²	40	3	11.5	0.0	0.0	0.0	0.0	0.0
Insurance.....	41	11	4.1	0.3	0.8	0.2	0.0	-0.1
Annuities ²	41	2	5.6	2.5	0.0	0.0	0.0	0.0
Nonresidential real estate rents.....	43	11	-1.9	-0.2	-2.1	0.9	1.2	-0.8
Nonresidential property sales and leases ²	43	12	1.8	0.0	0.1	0.0	-0.2	-0.1
Nonresidential property management fees ²	43	13	0.8	-1.2	1.1	2.1	1.3	0.7
Residential property management fees ²	43	22	3.8	-0.2	0.0	2.9	2.0	-0.3
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	-0.2	0.0	-0.3	0.6	-0.2	0.0
Legal services.....	45	1	7.5	0.0	1.3	0.1	0.1	0.7
Advertising agency services ²	45	51	0.1	-0.6	0.0	0.1	-0.1	0.0
Accounting services (partial).....	45	2	1.0	-2.1	-0.3	0.6	2.5	-0.1
Architectural and engineering services.....	45	3	2.3	0.3	0.0	0.4	0.3	0.3
Management, scientific, and technical consulting services ²	45	4	0.2	2.7	0.2	-2.6	4.3	-0.4
Staffing services.....	46	3	4.4	0.0	0.7	0.7	0.0	0.3
Janitorial services ²	49	1	2.8	0.1	0.0	0.1	0.4	0.0
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	6.1	1.2	1.0	0.5	-0.2	0.1
Machinery and equipment parts and supplies wholesaling ²	57	1102	7.7	0.4	-1.0	1.2	-2.2	0.6
Building materials, paint, and hardware wholesaling.....	57	3	4.9	1.4	-2.0	0.5	3.5	-0.4
Metals, minerals, and ores wholesaling ²	57	4	8.2	-2.5	18.9	-10.3	-7.0	-0.9
Chemicals and allied products wholesaling ²	57	5	2.5	3.1	0.7	-2.6	2.1	1.6
Paper and plastics products wholesaling ²	57	6	3.1	-0.1	1.3	0.2	0.9	-2.2
Food and alcohol wholesaling ²	57	8	2.7	-0.9	6.2	-3.5	-0.1	-1.2
Hardware and building materials and supplies retailing.....	58	D	6.5	0.3	1.3	-2.0	1.0	5.7
Metal treatment services ²	59	1	9.4	0.2	1.1	1.3	-0.2	5.0
Stage 3 intermediate demand.....	ID5	3	1.4	0.5	-0.5	-0.5	0.2	-0.2
Stage 3 intermediate demand goods.....	ID5	9311	1.4	1.4	-1.7	-1.1	0.3	-0.4
Slaughter cattle.....	01	31	22.7	-0.5	-0.4	1.5	7.1	3.4
Slaughter hogs.....	01	32	22.4	-1.4	-3.8	-6.6	4.4	3.1
Slaughter poultry.....	01	4	6.2	0.2	-0.1	-4.2	-1.1	4.5
Raw milk.....	01	6	-11.7	-0.5	-6.9	-6.3	3.0	-5.5
Commercial electric power.....	05	42	1.0	2.3	-1.4	1.9	-0.5	-1.7
Industrial electric power.....	05	43	2.9	-0.6	2.6	1.5	-2.3	2.7
Gasoline.....	05	71	-10.2	-4.9	-10.5	-2.4	1.2	1.8
Jet fuel ²	05	7203	-18.3	2.5	-8.6	1.6	-9.6	-1.5
No. 2 diesel fuel.....	05	7303	-7.1	-3.8	-5.2	-2.1	-3.9	-0.4
Finished lubricants ²	05	76	-0.4	-0.1	0.3	-0.4	-0.1	0.0
Lubricating oil base stocks ²	05	78	-18.8	-4.3	2.4	-4.6	1.8	0.0
Asphalt.....	05	8102	-11.6	-4.9	-7.4	-0.9	-7.0	-5.2
Basic inorganic chemicals ²	06	13	2.3	-0.6	-0.1	0.1	1.0	0.6
Basic organic chemicals.....	06	14	-3.7	0.0	-1.6	-2.4	-1.3	-0.4
Paints and allied products ²	06	2	2.3	0.3	0.3	-0.3	0.6	0.0

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. to Feb.	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P
Agricultural chemicals and chemical products.....	06	5	7.0	0.5	0.1	0.4	1.4	2.9
Plastic resins and materials.....	06	6	0.5	1.0	0.8	-1.2	-1.1	-0.3
Synthetic rubber ²	07	1102	2.1	0.4	7.4	-1.2	-1.2	-1.4
Unsupported plastic film, sheet, and other shapes ²	07	22	0.8	-0.1	-0.2	-0.2	-0.1	0.1
Paper ²	09	13	1.8	1.1	0.4	0.4	-0.4	0.2
Paperboard ²	09	14	8.3	0.0	0.6	1.1	0.6	1.4
Converted paper and paperboard products ²	09	15	3.9	0.2	0.4	0.5	0.7	0.2
Commercial printing ²	09	47	2.9	0.3	-0.2	0.4	0.3	0.4
Foundry and forge shop products ²	10	15	-0.1	0.6	0.2	0.4	0.1	-0.2
Steel mill products ²	10	17	5.1	2.8	6.8	5.6	7.5	-5.5
Nonferrous mill shapes ²	10	25	3.9	1.2	1.7	1.5	-2.5	0.1
Nonferrous foundry shop products ²	10	28	2.8	0.3	0.3	0.5	0.0	0.1
Metal containers ²	10	3	4.5	0.3	0.6	1.1	2.1	0.1
Structural, architectural, and pre-engineered metal products.....	10	74	6.7	1.5	3.0	0.5	0.4	0.6
Bolts, nuts, screws, rivets, and washers ²	10	81	5.3	0.4	0.2	0.4	1.8	0.0
Other miscellaneous metal products ²	10	89	1.8	0.1	0.2	0.3	0.1	0.2
General purpose machinery and equipment.....	11	4	5.2	0.4	0.3	0.5	0.7	1.2
Electrical machinery and equipment.....	11	7	3.2	0.0	0.5	0.9	0.5	0.1
Construction sand, gravel, and crushed stone.....	13	21	7.5	0.7	-0.2	0.3	0.3	0.4
Cement.....	13	22	2.0	0.2	0.6	0.2	0.4	0.4
Motor vehicle parts ²	14	12	0.8	0.0	0.1	0.3	0.1	0.2
Aircraft and aircraft equipment.....	14	2	2.2	0.2	0.3	0.2	0.1	0.1
Stage 3 intermediate demand services.....	ID5	9312	1.4	-0.3	0.5	-0.1	0.1	0.0
Rail transportation of freight and mail ²	30	11	2.1	-0.1	0.1	0.0	0.1	0.0
Courier, messenger, and U.S. postal services.....	30	16	5.8	-0.1	0.2	0.2	0.1	0.9
Arrangement of freight and cargo ²	31	31	0.6	0.1	0.5	0.0	0.0	0.0
Freight forwarding ²	31	3201	-2.0	0.0	0.0	0.0	0.0	8.0
Warehousing, storage, and related services ²	32	1	0.9	1.3	0.0	0.0	-3.0	-1.1
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	-0.8	-0.1	0.2	0.0	0.0	-0.7
Wired telephone services ²	37	1	1.5	1.5	-0.4	0.1	-0.1	-1.0
Bundled wired telecommunications access services ²	37	5	5.1	1.2	-1.1	-2.7	3.2	0.0
Data processing and related services ²	38	1	3.2	1.5	-0.4	0.2	1.2	-0.6
Business loans (partial).....	39	11	-20.9	-2.4	-2.2	1.7	-3.7	-1.1
Deposit services (partial) ²	39	2	4.6	2.2	-1.8	-0.9	0.3	-5.4
Securities brokerage, dealing, investment advice, and related services ²	40	1	-4.4	-0.4	0.2	1.9	-2.0	-0.8
Insurance.....	41	11	4.1	0.3	0.8	0.2	0.0	-0.1
Nonresidential real estate rents.....	43	11	-1.9	-0.2	-2.1	0.9	1.2	-0.8
Legal services.....	45	1	7.5	0.0	1.3	0.1	0.1	0.7
Accounting services (partial).....	45	2	1.0	-2.1	-0.3	0.6	2.5	-0.1
Architectural and engineering services.....	45	3	2.3	0.3	0.0	0.4	0.3	0.3
Management, scientific, and technical consulting services ²	45	4	0.2	2.7	0.2	-2.6	4.3	-0.4
Advertising agency services ²	45	51	0.1	-0.6	0.0	0.1	-0.1	0.0
Staffing services.....	46	3	4.4	0.0	0.7	0.7	0.0	0.3
Aircraft repair maintenance.....	55	4	2.5	0.0	0.0	0.2	0.2	0.2
Machinery and equipment parts and supplies wholesaling ²	57	1102	7.7	0.4	-1.0	1.2	-2.2	0.6
Building materials, paint, and hardware wholesaling.....	57	3	4.9	1.4	-2.0	0.5	3.5	-0.4
Metals, minerals, and ores wholesaling ²	57	4	8.2	-2.5	18.9	-10.3	-7.0	-0.9
Chemicals and allied products wholesaling ²	57	5	2.5	3.1	0.7	-2.6	2.1	1.6
Paper and plastics products wholesaling ²	57	6	3.1	-0.1	1.3	0.2	0.9	-2.2
Food wholesaling ²	57	8101	3.1	-1.1	7.0	-3.8	0.0	-1.3
Metal treatment services ²	59	1	9.4	0.2	1.1	1.3	-0.2	5.0
Stage 2 intermediate demand.....	ID5	2	-1.1	-0.7	-0.6	-1.1	-0.9	0.2
Stage 2 intermediate demand goods.....	ID5	9211	-3.2	-1.5	-2.1	-2.7	-2.1	0.6
Corn.....	01	2202	-3.4	-1.7	-0.8	0.2	-8.9	-0.3
Oilseeds.....	01	83	-8.0	-3.9	-3.0	3.3	4.0	-1.4
Prepared animal feeds.....	02	9	-0.7	0.8	-1.5	0.2	0.3	-0.6
Coal ²	05	1	1.8	1.6	-0.3	-4.4	0.0	2.5
Natural gas ²	05	31	18.1	-7.5	-2.4	-11.0	-20.2	5.9
Natural gas liquids ²	05	32	-14.6	-5.6	-7.0	-9.7	-1.4	-4.0
Crude petroleum ²	05	61	-19.4	-3.8	-6.6	-6.3	-2.0	-0.1
No. 2 diesel fuel.....	05	7303	-7.1	-3.8	-5.2	-2.1	-3.9	-0.4
Industrial chemicals.....	06	1	-2.6	-0.1	-1.4	-2.0	-0.9	-0.2
Plastic resins and materials.....	06	6	0.5	1.0	0.8	-1.2	-1.1	-0.3
Plastic products ²	07	2	0.2	-0.5	0.1	0.2	-0.2	-0.1
Logs, bolts, timber, pulpwood, and wood chips ²	08	5	1.6	0.3	0.5	0.1	0.1	0.0

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code	June 2024 to June 2025 ^P	Jan. to Feb.	Feb. to Mar. ^P	Mar. to Apr. ^P	Apr. to May ^P	May to June ^P
Paper ²	09	13	1.8	1.1	0.4	0.4	-0.4	0.2
Paperboard, excluding corrugated paperboard ²	09	1411	9.0	0.1	0.8	1.3	0.8	1.7
Commercial printing ²	09	47	2.9	0.3	-0.2	0.4	0.3	0.4
Iron and steel scrap.....	10	12	-1.6	6.2	0.2	-1.0	-7.3	4.3
Steel mill products ²	10	17	5.1	2.8	6.8	5.6	7.5	-5.5
Nonferrous mill shapes ²	10	25	3.9	1.2	1.7	1.5	-2.5	0.1
Electrical machinery and equipment.....	11	7	3.2	0.0	0.5	0.9	0.5	0.1
Electronic components and accessories.....	11	78	-1.1	-0.3	0.6	-0.1	0.1	-1.4
Stage 2 intermediate demand services.....	ID5	9212	0.2	-0.1	0.4	0.0	-0.1	-0.2
Rail transportation of freight and mail ²	30	11	2.1	-0.1	0.1	0.0	0.1	0.0
Truck transportation of freight ²	30	12	2.1	0.0	-1.0	0.9	0.5	-0.6
U.S. Postal Service ²	30	1601	7.2	0.2	0.0	0.0	0.0	0.0
Courier and messenger services, except air.....	30	1602	3.9	0.0	0.2	0.2	0.1	0.9
Air mail and package delivery services, excluding by USPS.....	30	1603	7.1	-0.7	0.3	0.3	0.3	1.9
Pipeline transportation ²	30	17	6.1	-0.1	0.0	1.8	2.2	0.0
Airline passenger services.....	30	22	0.2	0.0	-1.6	-1.8	-0.9	-2.7
Arrangement of freight and cargo ²	31	31	0.6	0.1	0.5	0.0	0.0	0.0
Television advertising time sales.....	36	21	-16.2	-6.8	-3.6	-1.6	2.8	1.3
Wireless telecommunication services.....	37	2	-0.1	-0.1	0.1	0.1	-0.7	0.1
Data processing and related services ²	38	1	3.2	1.5	-0.4	0.2	1.2	-0.6
Securities brokerage, dealing, investment advice, and related services ²	40	1	-4.4	-0.4	0.2	1.9	-2.0	-0.8
Portfolio management ²	40	2	10.0	8.1	0.0	-6.9	-0.9	2.2
Investment banking ²	40	31	11.5	0.0	0.0	0.0	0.0	0.0
Insurance.....	41	11	4.1	0.3	0.8	0.2	0.0	-0.1
Commissions from sales of insurance ²	42	11	0.7	0.0	0.0	0.1	0.1	0.0
Legal services.....	45	1	7.5	0.0	1.3	0.1	0.1	0.7
Accounting services (partial).....	45	2	1.0	-2.1	-0.3	0.6	2.5	-0.1
Management, scientific, and technical consulting services ²	45	4	0.2	2.7	0.2	-2.6	4.3	-0.4
Advertising agency services ²	45	51	0.1	-0.6	0.0	0.1	-0.1	0.0
Staffing services.....	46	3	4.4	0.0	0.7	0.7	0.0	0.3
Security guard services ²	48	1	2.7	0.6	0.5	-0.7	0.0	0.4
Janitorial services ²	49	1	2.8	0.1	0.0	0.1	0.4	0.0
Traveler accommodation services.....	53	1	-1.0	-3.2	-1.0	-0.4	2.4	-4.1
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	6.1	1.2	1.0	0.5	-0.2	0.1
Hardware and building materials and supplies retailing.....	58	D	6.5	0.3	1.3	-2.0	1.0	5.7
Stage 1 intermediate demand.....	ID5	1	1.9	0.3	0.2	-0.1	0.1	-0.1
Stage 1 intermediate demand goods.....	ID5	9111	2.0	0.5	0.0	0.2	0.1	0.1
Prepared animal feeds.....	02	9	-0.7	0.8	-1.5	0.2	0.3	-0.6
Commercial electric power.....	05	42	1.0	2.3	-1.4	1.9	-0.5	-1.7
Industrial electric power.....	05	43	2.9	-0.6	2.6	1.5	-2.3	2.7
Commercial natural gas.....	05	52	11.5	2.5	5.2	4.4	-2.5	-1.3
Industrial natural gas.....	05	53	10.8	-1.9	4.7	5.0	-4.0	-1.6
Gasoline.....	05	71	-10.2	-4.9	-10.5	-2.4	1.2	1.8
No. 2 diesel fuel.....	05	7303	-7.1	-3.8	-5.2	-2.1	-3.9	-0.4
Industrial chemicals.....	06	1	-2.6	-0.1	-1.4	-2.0	-0.9	-0.2
Prepared paint ²	06	21	1.4	0.2	-0.1	0.4	0.3	0.0
Plastic construction products ²	07	21	-1.7	-1.0	0.0	0.5	0.0	-0.3
Recyclable paper ²	09	12	-26.6	0.6	0.8	-0.4	1.7	-0.1
Paper ²	09	13	1.8	1.1	0.4	0.4	-0.4	0.2
Converted paper and paperboard products ²	09	15	3.9	0.2	0.4	0.5	0.7	0.2
Iron and steel scrap.....	10	12	-1.6	6.2	0.2	-1.0	-7.3	4.3
Steel mill products ²	10	17	5.1	2.8	6.8	5.6	7.5	-5.5
Primary nonferrous metals ²	10	22	21.6	4.9	6.4	-3.1	4.6	4.4
Nonferrous scrap.....	10	23	3.8	1.8	4.5	-2.8	0.1	1.5
Nonferrous wire and cable ²	10	26	2.1	1.7	3.0	3.0	-1.0	0.5
Fabricated structural metal products.....	10	7	5.8	0.8	1.7	0.5	0.1	0.7
General purpose machinery and equipment.....	11	4	5.2	0.4	0.3	0.5	0.7	1.2
Construction sand, gravel, and crushed stone.....	13	21	7.5	0.7	-0.2	0.3	0.3	0.4
Stage 1 intermediate demand services.....	ID5	9112	1.8	0.1	0.4	-0.4	0.1	-0.2
Truck transportation of freight ²	30	12	2.1	0.0	-1.0	0.9	0.5	-0.6
Airline passenger services.....	30	22	0.2	0.0	-1.6	-1.8	-0.9	-2.7
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	-0.8	-0.1	0.2	0.0	0.0	-0.7
Business wired telecommunication services ²	37	12	2.9	3.0	-0.8	0.2	-0.4	-2.0
Wireless telecommunication services.....	37	2	-0.1	-0.1	0.1	0.1	-0.7	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
[June 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. to Feb.	Feb. to Mar. ^p	Mar. to Apr. ^p	Apr. to May ^p	May to June ^p
Bundled wired telecommunications access services ²	37	5	5.1	1.2	-1.1	-2.7	3.2	0.0
Business loans (partial).....	39	11	-20.9	-2.4	-2.2	1.7	-3.7	-1.1
Deposit services (partial) ²	39	2	4.6	2.2	-1.8	-0.9	0.3	-5.4
Securities brokerage, dealing, investment advice, and related services ²	40	1	-4.4	-0.4	0.2	1.9	-2.0	-0.8
Portfolio management ²	40	2	10.0	8.1	0.0	-6.9	-0.9	2.2
Investment banking ²	40	3	11.5	0.0	0.0	0.0	0.0	0.0
Insurance.....	41	11	4.1	0.3	0.8	0.2	0.0	-0.1
Nonresidential real estate rents.....	43	11	-1.9	-0.2	-2.1	0.9	1.2	-0.8
Architectural and engineering services.....	45	3	2.3	0.3	0.0	0.4	0.3	0.3
Management consulting services ²	45	41	0.2	2.7	0.2	-2.6	4.3	-0.4
Waste collection.....	50	1	3.8	0.2	2.1	-1.0	0.1	0.2
Traveler accommodation services.....	53	11	-1.0	-3.2	-1.0	-0.4	2.4	-4.1
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	6.1	1.2	1.0	0.5	-0.2	0.1
Machinery and equipment parts and supplies wholesaling ²	57	1102	7.7	0.4	-1.0	1.2	-2.2	0.6
Building materials, paint, and hardware wholesaling.....	57	3	4.9	1.4	-2.0	0.5	3.5	-0.4
Metals, minerals, and ores wholesaling ²	57	4	8.2	-2.5	18.9	-10.3	-7.0	-0.9
Chemicals and allied products wholesaling ²	57	5	2.5	3.1	0.7	-2.6	2.1	1.6
Paper and plastics products wholesaling ²	57	6	3.1	-0.1	1.3	0.2	0.9	-2.2
Hardware and building materials and supplies retailing.....	58	D	6.5	0.3	1.3	-2.0	1.0	5.7
Mining services ²	60	1	1.6	0.0	1.9	-1.5	-0.3	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
[June 2025, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Feb. 2025	Mar. 2025 ^p	Apr. 2025 ^p	May 2025 ^p	June 2025 ^p
Final Demand								
Final demand.....		FD	4	148.323	148.167	147.787	148.228	148.236
Final demand goods.....		FD	41	146.532	145.174	145.110	145.263	145.722
Final demand foods.....		FD	411	161.062	157.695	156.255	156.318	156.640
Finished consumer foods ²	00/82	FD	4111	291.070	284.602	281.097	281.112	281.707
Finished consumer foods, crude.....	00/82	FD	41113	412.188	345.503	295.562	285.140	269.541
Finished consumer foods, processed.....	00/82	FD	41112	278.263	277.562	278.499	279.508	281.652
Government purchased foods.....		FD	4112	165.175	163.821	163.468	164.241	165.341
Foods for export.....		FD	4113	144.438	141.534	142.099	142.117	142.050
Final demand energy.....		FD	412	137.625	132.319	131.871	131.497	132.329
Finished consumer energy goods ²	00/82	FD	4121	217.485	209.153	208.443	209.605	211.508
Government purchased energy.....		FD	4122	142.419	136.936	137.412	133.212	132.127
Energy for export.....		FD	4123	125.780	120.560	118.376	113.427	113.878
Final demand goods less foods and energy.....		FD	413	145.367	145.805	146.247	146.589	146.974
Finished goods less foods and energy ²	00/82	FD	4131	256.755	257.270	258.122	258.941	259.689
Finished consumer goods less foods and energy.....	00/82	FD	41311	284.007	284.358	285.187	286.026	286.712
Nondurable consumer goods less foods and energy.....	00/82	FD	413111	370.864	371.014	372.452	373.083	373.608
Durable consumer goods.....	00/82	FD	413112	195.418	195.913	196.192	197.151	197.928
Private capital equipment.....	00/82	FD	41312	221.602	222.239	223.072	223.838	224.607
Private capital equipment for manufacturing industries.....	00/82	FD	413121	241.339	242.145	243.281	244.260	245.523
Private capital equipment for nonmanufacturing industries.....	00/82	FD	413122	215.713	216.299	217.042	217.745	218.369
Government purchased goods, excluding foods and energy.....		FD	4132	142.025	142.180	142.762	143.081	143.614
Government purchased goods excluding foods, energy, and capital equipment.....		FD	41321	150.049	150.083	150.190	150.548	151.121
Government purchased capital equipment.....		FD	41322	129.786	130.085	131.223	131.491	131.967
Goods for export, excluding foods and energy.....		FD	4133	140.217	140.982	141.290	141.413	141.666
Final demand services.....		FD	42	148.053	148.418	147.911	148.485	148.275
Final demand trade services ³		FD	423	157.445	158.269	157.678	159.448	159.390
Trade of finished goods ²		FD	4231	154.993	155.573	155.305	157.166	157.102
Trade of personal consumption goods.....		FD	42311	154.132	154.289	154.456	156.104	156.009
Trade of private capital equipment.....		FD	42312	157.046	159.489	157.298	160.083	160.154
Trade of government purchased goods.....		FD	4232	174.197	176.391	173.621	175.299	174.876
Trade of government purchased goods, excluding capital equipment.....		FD	42321	179.055	181.695	178.543	178.779	177.461
Trade of government purchased capital equipment.....		FD	42322	165.266	166.774	164.603	168.417	169.337
Trade of exports.....		FD	4233	174.183	176.805	173.993	174.925	175.056
Final demand transportation and warehousing services.....		FD	422	154.596	153.144	153.260	153.356	152.029
Transportation of passengers for final demand.....		FD	4221	142.421	140.229	137.738	136.568	132.875
Transportation of private passengers.....		FD	42211	142.408	140.221	137.735	136.567	132.881
Transportation of government passengers.....		FD	42212	142.125	139.957	137.494	136.337	132.685
Transportation of passengers for export.....		FD	42213	142.483	140.272	137.759	136.579	132.854
Transportation and warehousing of goods for final demand.....		FD	4222	158.496	157.342	158.475	159.064	158.671
Transportation and warehousing of finished goods ²		FD	42221	156.082	154.826	155.979	156.589	156.040
Transportation and warehousing of personal consumption goods.....		FD	422211	156.831	155.605	156.752	157.368	156.850
Transportation and warehousing of private capital equipment.....		FD	422212	153.042	151.665	152.842	153.428	152.753
Transportation and warehousing of government purchased goods.....		FD	42222	158.079	157.043	158.133	158.398	157.791
Transportation and warehousing of exports.....		FD	42223	165.340	164.389	165.494	166.108	166.120
Final demand services less trade, transportation, and warehousing.....		FD	421	142.929	143.297	142.760	142.900	142.746
Finished services less trade, transportation, and warehousing ²		FD	4211	143.025	143.447	143.018	143.131	142.970
Finished consumer services less trade, transportation, and warehousing.....		FD	42111	142.624	143.028	142.705	142.811	142.653
Private capital investment services less trade, transportation, and warehousing.....		FD	42112	147.345	147.915	146.648	146.816	146.632
Government purchased services less trade, transportation, and warehousing.....		FD	4212	133.539	133.575	132.933	133.638	133.653
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....		FD	42121	134.245	134.299	133.780	134.531	134.594
Government purchased capital investment services less trade, transportation, and warehousing.....		FD	42122	117.022	116.787	114.439	114.434	113.769
Services for export less trade, transportation, and warehousing.....		FD	4213	153.175	153.143	151.170	151.033	150.780
Final demand construction.....		FD	43	178.135	178.524	177.686	178.022	178.496
Construction for private capital investment.....		FD	431	181.700	182.005	181.189	181.565	181.928
Construction for government.....		FD	432	171.667	172.238	171.347	171.603	172.314
Final Demand Special Groupings								
Final demand less exports.....	04/10	FD	49101	146.105	145.898	145.559	146.061	146.069
Final demand less government.....	04/10	FD	49102	146.336	146.203	145.828	146.291	146.296
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy ⁴	04/10	FD	49103	146.716	147.076	146.837	147.354	147.304
Final demand less foods and energy ⁴	04/10	FD	49104	146.462	146.839	146.530	147.043	146.979
Final demand less foods and food and nonalcoholic beverages for immediate consumption ⁴	04/10	FD	49105	145.665	145.652	145.399	145.857	145.864

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Feb. 2025	Mar. 2025 ^p	Apr. 2025 ^p	May 2025 ^p	June 2025 ^p
Final demand less foods ⁴	04/10	FD	49106	145.413	145.438	145.122	145.578	145.568
Final demand less energy.....	04/10	FD	49107	147.023	147.190	146.818	147.305	147.262
Final demand less trade services.....	01/10	FD	49108	144.476	144.108	143.779	143.924	143.946
Final demand less distributive services ⁵	01/10	FD	49109	144.047	143.713	143.320	143.447	143.487
Final demand goods less energy.....	01/10	FD	49111	147.237	146.844	146.872	147.150	147.517
Final demand goods less foods.....	04/10	FD	49112	140.328	139.419	139.643	139.811	140.289
Final demand services less trade services.....	04/10	FD	49113	142.769	142.964	142.493	142.627	142.365
Final demand distributive services ⁵	04/10	FD	49114	154.427	154.930	154.617	156.169	156.061
Final demand goods plus final demand distributive services ⁵	04/10	FD	49115	147.685	147.118	146.952	147.682	147.900
Final demand less foods, energy, and trade services ⁴	08/13	FD	49116	135.347	135.596	135.372	135.556	135.493
Private and government purchased capital equipment.....	08/13	FD	49117	133.777	134.150	134.747	135.183	135.651
Private and government purchased capital investment services.....	08/13	FD	49118	140.095	141.152	139.740	140.880	140.790
Total private and government purchased capital investment.....	08/13	FD	49119	140.011	140.721	140.134	140.901	141.084
Total finished ²	01/10	FD	49201	147.237	147.048	146.711	147.256	147.261
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy ^{2, 4}	12/10	FD	49202	146.246	146.583	146.343	146.913	146.829
Total finished less foods and energy ^{2, 4}	01/10	FD	49203	147.126	147.475	147.240	147.804	147.711
Total finished less foods and food and nonalcoholic beverages for immediate consumption ^{2, 4}	12/10	FD	49204	144.901	144.889	144.637	145.214	145.210
Total finished less foods ^{2, 4}	01/10	FD	49205	146.358	146.358	146.109	146.683	146.670
Total finished less energy ²	01/10	FD	49206	148.028	148.158	147.827	148.361	148.291
Finished goods ²	00/82	FD	49207	263.342	260.046	259.602	260.376	261.428
Finished goods less energy ²	00/82	FD	49208	265.113	263.740	263.412	264.011	264.715
Finished goods, excluding foods ^{2, 4}	00/82	FD	49209	255.362	252.909	253.272	254.245	255.413
Finished services ²	01/10	FD	49210	146.072	146.432	146.077	146.663	146.461
Private capital investment services.....	04/10	FD	49211	150.533	151.691	150.221	151.388	151.273
Finished distributive services ^{2, 5}	04/10	FD	49212	151.932	152.279	152.187	153.859	153.739
Finished services less trade services ²	04/10	FD	49213	142.539	142.816	142.429	142.541	142.288
Finished services less distributive services ^{2, 5}	04/10	FD	49214	142.076	142.438	141.966	142.050	141.813
Total private capital investment (goods, services, and construction).....	04/10	FD	49215	148.291	149.079	148.412	149.241	149.393
Finished goods plus finished distributive services ²	04/10	FD	49216	149.267	148.482	148.309	149.339	149.585
Total exports.....	04/10	FD	49301	144.837	145.027	144.421	144.421	144.427
Goods for export.....	00/82	FD	49302	234.578	234.565	234.891	234.587	234.968
Services for export.....	04/10	FD	49303	160.720	161.188	159.460	159.704	159.410
Total government purchases.....	04/10	FD	49401	142.272	141.877	141.507	141.613	141.654
Government purchased goods.....	00/82	FD	49402	235.152	232.772	233.498	232.216	232.509
Government purchased services.....	04/10	FD	49403	141.988	142.257	141.313	142.105	141.924
Total government purchased capital investment (goods, services, construction).....	08/13	FD	49404	138.154	138.613	138.338	138.980	139.448
Government purchases, defense.....	05/15	FD	49405	127.876	127.108	127.356	127.279	127.327
Government purchases, non-defense.....	05/15	FD	49406	136.830	136.629	136.006	136.182	136.220
Personal consumption.....	01/10	FD	49501	146.911	146.500	146.238	146.717	146.688
Personal consumption goods (finished consumer goods).....	00/82	FD	49502	281.008	275.989	274.983	275.760	276.937
Personal consumption goods less energy.....	00/82	FD	49503	287.729	285.093	284.025	284.504	285.152
Personal consumption goods less foods.....	00/82	FD	49504	274.743	270.377	270.443	271.539	272.956
Personal consumption nondurable goods less foods.....	00/82	FD	49508	309.386	302.848	302.819	303.971	305.672
Personal consumption services.....	04/10	FD	49505	144.838	145.073	144.891	145.385	145.170
Personal consumption less trade services.....	04/10	FD	49506	144.489	143.938	143.571	143.758	143.746
Personal consumption less distributive services ⁵	04/10	FD	49507	144.287	143.759	143.337	143.509	143.515
Personal consumption less foods and energy.....	04/14	FD	49510	135.427	135.642	135.530	135.985	135.838
Personal consumption less foods, energy, and trade services ³	04/14	FD	49511	133.367	133.603	133.411	133.545	133.381
Personal consumption less foods, energy, and distributive services ⁵	04/14	FD	49512	133.468	133.764	133.517	133.633	133.481
Personal consumption goods plus personal consumption distributive services ⁵	08/13	FD	49509	136.946	135.750	135.641	136.518	136.731
Intermediate Demand by Commodity Type								
Processed goods								
Processed goods for intermediate demand.....	00/82	ID6	1	258.232	257.982	258.635	258.866	259.011
Materials and components for manufacturing.....	00/82	ID6	11	236.722	238.556	239.147	240.792	240.060
Materials for manufacturing.....		ID6	111	146.054	147.617	147.889	149.314	148.392
Materials for food manufacturing.....	00/82	ID6	1111	274.235	274.204	269.817	271.989	270.470
Materials for nondurable manufacturing.....	00/82	ID6	1112	266.144	265.947	263.748	263.106	264.250
Materials for durable manufacturing.....	00/82	ID6	1113	272.994	280.977	287.029	293.840	288.601
Components for manufacturing.....	00/82	ID6	112	192.646	193.230	193.906	194.378	194.774
Components for nondurable manufacturing.....		ID6	1121	148.700	149.169	149.256	149.291	149.505
Components for durable manufacturing.....		ID6	1122	136.013	136.425	136.922	137.271	137.554
Materials and components for construction.....	00/82	ID6	12	357.743	359.676	360.607	361.895	363.035
Materials for construction.....		ID6	121	171.716	172.040	171.470	171.868	171.497
Components for construction.....		ID6	122	180.521	182.009	183.341	184.177	185.528
Processed fuels and lubricants for intermediate demand.....	00/82	ID6	13	238.216	231.562	231.675	227.269	228.717
Processed fuels and lubricants to manufacturing industries.....	00/82	ID6	131	244.477	245.947	246.083	241.805	244.863

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Feb. 2025	Mar. 2025 ^p	Apr. 2025 ^p	May 2025 ^p	June 2025 ^p
Processed fuels and lubricants to nonmanufacturing industries.....	00/82	ID6	132	236.515	227.281	227.387	222.935	223.860
Containers for intermediate demand.....	00/82	ID6	14	314.475	315.417	318.514	321.453	321.899
Supplies for intermediate demand.....	00/82	ID6	15	255.770	256.003	256.818	257.516	257.900
Supplies to manufacturing industries.....	00/82	ID6	151	253.908	255.255	256.797	256.427	256.633
Supplies to nonmanufacturing industries.....	00/82	ID6	152	254.029	254.086	254.781	255.641	256.049
Supplies to nonmanufacturing industries, feeds.....	00/82	ID6	1521	217.905	214.103	214.132	214.531	213.934
Supplies to nonmanufacturing industries, other than feeds.....	00/82	ID6	1522	260.767	261.326	262.113	263.039	263.581
Unprocessed goods								
Unprocessed goods for intermediate demand.....	00/82	ID6	2	266.893	256.324	246.501	241.449	243.255
Unprocessed foodstuffs and feedstuffs.....	00/82	ID6	21	246.338	231.837	223.878	226.626	226.251
Unprocessed nonfood materials.....	00/82	ID6	22	270.196	262.962	252.207	241.684	244.842
Unprocessed nonfood materials except fuel.....	00/82	ID6	221	323.867	314.507	305.823	300.680	302.353
Unprocessed nonfood materials except fuel to manufacturing industries....	00/82	ID6	2211	297.354	288.296	279.806	274.760	276.324
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	00/82	ID6	2212	396.196	395.500	396.876	398.089	399.489
Unprocessed fuel.....	00/82	ID6	222	155.817	152.947	138.790	118.595	124.311
Unprocessed fuel to manufacturing industries.....	00/82	ID6	2221	243.284	241.612	228.100	220.420	227.004
Unprocessed fuel to nonmanufacturing industries.....	00/82	ID6	2222	155.333	152.313	137.716	116.240	122.069
Services								
Services for intermediate demand.....		ID6	3	153.130	153.639	153.312	153.413	153.257
Trade services for intermediate demand ⁹		ID6	33	182.358	186.997	183.247	182.698	182.213
Trade services for manufacturing industries.....	12/12	ID6	331	166.712	172.079	168.196	166.947	166.311
Trade services for nonmanufacturing industries.....	12/12	ID6	332	162.176	165.229	162.326	162.551	162.303
Transportation and warehousing services for intermediate demand.....		ID6	32	164.215	163.901	164.443	164.328	164.666
Transportation of passengers for intermediate demand.....		ID6	321	142.186	140.019	137.557	136.400	132.749
Transportation of passengers for manufacturing industries.....		ID6	3211	142.455	140.245	137.735	136.555	132.832
Transportation of passengers for nonmanufacturing industries.....		ID6	3212	142.216	140.054	137.597	136.443	132.800
Transportation and warehousing of goods for intermediate demand.....		ID6	322	166.616	166.474	167.298	167.280	167.991
Transportation and warehousing of goods for manufacturing industries....	12/12	ID6	3221	133.695	132.981	134.110	134.769	134.519
Transportation and warehousing of goods for nonmanufacturing industries.....	12/12	ID6	3222	150.221	150.267	150.874	150.662	151.541
Services less trade, transportation, and warehousing for intermediate demand.....		ID6	31	143.368	143.144	143.390	143.668	143.493
Services less trade, transportation, and warehousing for manufacturing industries.....		ID6	311	137.062	137.782	137.897	138.136	139.719
Services less trade, transportation, and warehousing for nonmanufacturing industries.....		ID6	312	143.562	143.305	143.555	143.835	143.599
Construction								
Construction for intermediate demand.....		ID6	4	154.683	158.556	158.599	158.709	163.916
Intermediate Demand by Commodity Type Special Groupings								
Processed materials less foods and feeds.....	00/82	ID6	9111	258.431	258.272	259.235	259.321	259.548
Processed foods and feeds.....	00/82	ID6	9112	256.544	255.422	253.029	254.684	254.018
Processed energy goods.....	00/82	ID6	9113	239.321	232.637	232.751	228.324	229.767
Processed materials less energy.....	00/82	ID6	9118	259.841	261.196	261.974	263.362	263.175
Processed materials less foods and energy.....	00/82	ID6	9115	259.759	261.431	262.618	263.968	263.843
Intermediate distributive services ⁶	04/10	ID6	9116	172.924	175.423	173.711	173.400	173.441
Processed goods plus intermediate distributive services.....	04/10	ID6	9117	149.157	149.733	149.529	149.537	149.605
Unprocessed materials less agricultural products.....	00/82	ID6	9211	278.934	271.235	259.293	249.089	252.569
Unprocessed energy materials ⁷	00/82	ID6	9212	207.398	197.065	182.797	171.796	174.257
Unprocessed materials less energy.....	00/82	ID6	9213	297.517	287.567	282.328	282.802	283.716
Unprocessed nonfood materials less energy ⁸	00/82	ID6	9216	449.092	453.643	457.054	450.407	455.162
Intermediate Demand by Production Flow								
Stage 4 Intermediate Demand								
Stage 4 intermediate demand.....		ID5	4	154.179	154.449	154.589	154.530	154.578
Inputs to stage 4 goods producers.....		ID5	41	149.712	150.619	150.855	150.805	150.730
Goods.....		ID5	411	140.774	140.970	141.816	142.171	142.081
Foods.....		ID5	4111	147.310	144.196	144.185	142.615	143.112
Energy.....		ID5	4112	147.016	145.213	144.053	147.584	148.490
Goods excluding foods and energy.....		ID5	4113	139.825	140.547	141.544	142.165	141.975
Services.....		ID5	412	179.462	182.737	180.940	179.544	179.519
Trade services.....		ID5	4123	193.085	197.568	194.931	192.675	192.251
Transportation and warehousing services.....		ID5	4122	140.221	139.556	139.754	139.774	138.985
Transportation of passengers.....		ID5	41221	142.482	140.271	137.759	136.578	132.853
Transportation and warehousing of goods.....		ID5	41222	149.063	148.657	149.399	149.656	149.390
Services less trade, transportation, and warehousing.....		ID5	4121	138.047	138.843	138.961	139.690	141.052
Inputs to stage 4 services producers.....		ID5	42	153.224	153.051	153.253	153.057	153.070

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Feb. 2025	Mar. 2025 ^P	Apr. 2025 ^P	May 2025 ^P	June 2025 ^P
Goods.....		ID5	421	150.003	149.581	150.416	150.186	150.796
Foods.....		ID5	4211	156.053	154.766	154.883	155.996	157.375
Energy.....		ID5	4212	143.132	141.894	143.653	141.750	142.380
Goods excluding foods and energy.....		ID5	4213	151.267	151.593	152.105	152.439	152.784
Services.....		ID5	422	154.065	153.970	153.962	153.776	153.584
Trade services.....		ID5	4223	171.597	173.944	171.621	171.542	171.072
Transportation and warehousing services.....		ID5	4222	161.767	161.505	161.397	160.080	159.736
Transportation of passengers.....		ID5	42221	141.895	139.705	137.218	136.049	132.360
Transportation and warehousing of goods.....		ID5	42222	165.816	165.880	166.175	164.828	165.048
Services less trade, transportation, and warehousing.....		ID5	4221	150.286	149.948	150.197	150.120	149.974
Construction.....		ID5	423	154.683	158.556	158.599	158.709	163.916
Inputs to stage 4 construction producers.....		ID5	43	165.509	166.199	165.861	166.358	166.826
Goods.....		ID5	431	169.302	169.402	169.548	170.220	170.862
Energy.....		ID5	4312	139.833	128.599	125.867	125.745	126.612
Goods excluding foods and energy.....		ID5	4313	176.145	177.387	177.827	178.594	179.232
Services.....		ID5	432	155.702	157.857	156.314	156.377	156.411
Trade services.....		ID5	4323	174.496	180.382	175.277	175.011	174.770
Transportation and warehousing services.....		ID5	4322	149.724	148.526	149.537	150.074	149.347
Transportation of passengers.....		ID5	43221	148.509	146.209	143.595	142.367	138.491
Transportation and warehousing of goods.....		ID5	43222	150.548	149.370	150.475	151.057	150.402
Services less trade, transportation, and warehousing.....		ID5	4321	136.376	136.607	137.124	137.282	137.834
Stage 3 Intermediate Demand								
Stage 3 intermediate demand.....		ID5	3	150.525	149.749	149.012	149.269	149.042
Inputs to stage 3 goods producers.....		ID5	31	162.131	161.144	158.908	159.930	159.199
Goods.....		ID5	311	157.869	155.500	153.483	154.889	154.056
Foods.....		ID5	3111	191.218	179.545	169.829	172.775	171.975
Energy.....		ID5	3112	138.047	133.579	132.590	130.113	129.578
Goods excluding foods and energy.....		ID5	3113	149.198	150.865	152.026	153.038	152.118
Services.....		ID5	312	167.660	172.055	169.125	168.605	168.278
Trade services.....		ID5	3123	174.584	183.294	177.065	175.885	174.798
Transportation and warehousing services.....		ID5	3122	153.463	152.268	152.989	153.240	152.622
Transportation of passengers.....		ID5	31221	151.699	149.346	146.672	145.417	141.452
Transportation and warehousing of goods.....		ID5	31222	153.344	152.215	153.122	153.456	153.024
Services less trade, transportation, and warehousing.....		ID5	3121	140.259	141.136	141.936	142.079	144.614
Inputs to stage 3 services producers.....		ID5	32	140.834	140.172	140.520	140.216	140.313
Goods.....		ID5	321	119.421	116.185	115.942	113.469	113.410
Foods.....		ID5	3211	150.348	149.743	149.770	150.815	151.199
Energy.....		ID5	3212	113.226	107.518	106.921	102.702	102.465
Goods excluding foods and energy.....		ID5	3213	139.002	139.638	139.971	140.184	140.428
Services.....		ID5	322	146.200	146.157	146.664	146.927	146.998
Trade services.....		ID5	3223	205.468	208.009	204.087	205.204	202.833
Transportation and warehousing services.....		ID5	3222	174.316	174.647	175.201	174.786	176.251
Transportation of passengers.....		ID5	32221	104.664	104.576	104.477	104.430	104.283
Transportation and warehousing of goods.....		ID5	32222	174.878	175.210	175.768	175.350	176.824
Services less trade, transportation, and warehousing.....		ID5	3221	135.438	135.138	135.900	136.297	136.133
Construction.....		ID5	323	154.683	158.556	158.599	158.709	163.916
Inputs to stage 3 construction producers.....		ID5	33	144.065	145.432	144.829	145.389	147.024
Goods.....		ID5	331	136.984	138.002	138.714	138.660	138.859
Goods excluding foods and energy.....		ID5	3313	174.550	175.848	176.755	176.686	176.940
Services.....		ID5	332	171.607	173.569	171.318	172.685	176.255
Trade services.....		ID5	3323	176.504	178.657	176.029	177.590	181.248
Transportation and warehousing services.....		ID5	3322	119.400	118.957	119.166	118.788	119.132
Transportation and warehousing of goods.....		ID5	33222	126.031	125.564	125.784	125.385	125.748
Services less trade, transportation, and warehousing.....		ID5	3321	129.572	130.311	131.694	131.443	135.509
Stage 2 Intermediate Demand								
Stage 2 intermediate demand.....		ID5	2	138.748	137.894	136.381	135.153	135.419
Inputs to stage 2 goods producers.....		ID5	21	126.268	124.759	121.848	119.861	120.372
Goods.....		ID5	211	120.475	117.641	114.028	111.272	112.020
Foods.....		ID5	2111	138.473	135.237	137.059	138.814	138.243
Energy.....		ID5	2112	92.201	87.497	81.104	76.402	77.279
Goods excluding foods and energy.....		ID5	2113	146.004	146.990	147.508	147.509	148.180
Services.....		ID5	212	157.690	160.314	159.373	159.697	159.368
Trade services.....		ID5	2123	181.215	188.742	183.444	183.397	182.039
Transportation and warehousing services.....		ID5	2122	174.835	174.791	176.896	178.554	178.696
Transportation of passengers.....		ID5	21221	142.591	140.474	138.068	136.938	133.371
Transportation and warehousing of goods.....		ID5	21222	176.732	176.789	179.116	180.913	181.235
Services less trade, transportation, and warehousing.....		ID5	2121	140.055	140.122	141.020	140.507	140.845
Construction.....		ID5	213	154.683	158.556	158.599	158.709	163.916

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Feb. 2025	Mar. 2025 ^P	Apr. 2025 ^P	May 2025 ^P	June 2025 ^P
Inputs to stage 2 services producers.....		ID5	22	149.377	149.362	149.628	149.380	149.334
Goods.....		ID5	221	145.746	145.507	145.884	145.931	146.524
Foods.....		ID5	2211	118.769	116.521	116.098	115.234	115.243
Energy.....		ID5	2212	145.383	139.594	139.470	136.311	141.597
Goods excluding foods and energy.....		ID5	2213	146.444	146.596	147.018	147.289	147.580
Services.....		ID5	222	149.272	149.198	149.455	149.164	148.922
Trade services.....		ID5	2223	199.238	200.748	200.094	199.504	198.806
Transportation and warehousing services.....		ID5	2222	152.886	152.911	152.686	152.471	154.578
Transportation of passengers.....		ID5	22221	142.876	140.675	138.173	136.998	133.289
Transportation and warehousing of goods.....		ID5	22222	155.329	155.764	155.956	155.916	159.099
Services less trade, transportation, and warehousing.....		ID5	2221	147.563	147.409	147.745	147.460	147.064
Construction.....		ID5	223	154.683	158.556	158.599	158.709	163.916
Stage 1 Intermediate Demand								
Stage 1 intermediate demand.....		ID5	1	148.438	148.759	148.614	148.708	148.619
Inputs to stage 1 goods producers.....		ID5	11	144.052	145.565	145.077	145.062	145.055
Goods.....		ID5	111	139.293	139.802	140.509	140.696	140.688
Foods.....		ID5	1111	134.117	132.105	132.850	129.280	129.340
Energy.....		ID5	1112	125.884	124.228	124.630	123.185	126.034
Goods excluding foods and energy.....		ID5	1113	146.978	148.451	149.243	150.468	149.754
Services.....		ID5	112	161.426	165.870	161.926	161.326	161.316
Trade services.....		ID5	1123	174.302	181.698	175.581	174.738	174.331
Transportation and warehousing services.....		ID5	1122	163.960	162.308	163.047	162.127	162.232
Transportation of passengers.....		ID5	11221	142.455	140.244	137.732	136.552	132.827
Transportation and warehousing of goods.....		ID5	11222	167.424	165.930	167.467	166.623	167.688
Services less trade, transportation, and warehousing.....		ID5	1121	118.453	119.454	118.130	117.969	118.432
Construction.....		ID5	113	154.683	158.556	158.599	158.709	163.916
Inputs to stage 1 services producers.....		ID5	12	150.057	149.554	149.716	149.787	149.448
Goods.....		ID5	121	145.917	145.209	145.285	145.071	145.451
Foods.....		ID5	1211	299.224	331.067	254.376	273.921	227.215
Energy.....		ID5	1212	144.662	141.040	140.935	138.026	138.441
Goods excluding foods and energy.....		ID5	1213	153.465	153.872	154.563	155.472	156.179
Services.....		ID5	122	151.108	150.692	150.891	151.081	150.439
Trade services.....		ID5	1223	183.525	184.914	182.661	182.434	181.720
Transportation and warehousing services.....		ID5	1222	152.545	151.659	151.183	150.827	150.026
Transportation of passengers.....		ID5	12221	142.369	140.160	137.650	136.471	132.748
Transportation and warehousing of goods.....		ID5	12222	174.215	173.931	174.475	174.515	175.168
Services less trade, transportation, and warehousing.....		ID5	1221	145.959	145.437	145.970	146.277	145.672
Construction.....		ID5	123	154.683	158.556	158.599	158.709	163.916
Inputs to stage 1 construction producers.....		ID5	13	164.919	165.779	165.135	165.660	166.519
Goods.....		ID5	131	166.130	166.453	166.346	166.726	167.188
Energy.....		ID5	1312	116.516	112.266	110.123	107.392	107.081
Goods excluding foods and energy.....		ID5	1313	174.829	175.710	175.846	176.608	177.173
Services.....		ID5	132	162.999	165.178	163.215	164.097	165.938
Trade services.....		ID5	1323	172.749	176.255	173.065	174.112	176.905
Transportation and warehousing services.....		ID5	1322	123.611	122.378	123.429	123.930	123.332
Transportation and warehousing of goods.....		ID5	13222	127.859	126.584	127.672	128.189	127.571
Services less trade, transportation, and warehousing.....		ID5	1321	146.104	146.688	147.499	147.212	147.448
Intermediate Demand by Production Flow Special Groupings								
Total goods inputs to stage 4 intermediate demand.....	04/10	ID5	9411	146.176	146.166	146.851	147.088	147.354
Total services inputs to stage 4 intermediate demand.....	04/10	ID5	9412	157.607	158.125	157.766	157.439	157.285
Total construction inputs to stage 4 intermediate demand.....	04/10	ID5	9413	153.401	157.242	157.285	157.394	162.558
Total foods inputs to stage 4 intermediate demand.....	04/10	ID5	9414	147.756	145.479	145.521	145.114	145.971
Total energy goods inputs to stage 4 intermediate demand.....	04/10	ID5	9415	130.980	128.367	129.234	127.918	128.539
Total goods less foods and energy inputs to stage 4 intermediate demand.....	04/10	ID5	9416	149.382	150.138	150.895	151.486	151.602
Total goods inputs to stage 3 intermediate demand.....	04/10	ID5	9311	140.564	138.144	136.693	137.067	136.480
Total services inputs to stage 3 intermediate demand.....	04/10	ID5	9312	148.854	149.552	149.470	149.614	149.652
Total construction inputs to stage 3 intermediate demand.....	04/10	ID5	9313	153.401	157.242	157.285	157.394	162.558
Total foods inputs to stage 3 intermediate demand.....	04/10	ID5	9314	169.882	159.577	151.004	153.611	152.908
Total energy goods inputs to stage 3 intermediate demand.....	04/10	ID5	9315	114.743	109.328	108.684	104.805	104.528
Total goods less foods and energy inputs to stage 3 intermediate demand.....	04/10	ID5	9316	141.775	143.208	144.189	145.018	144.335
Total goods inputs to stage 2 intermediate demand.....	04/10	ID5	9211	117.169	114.730	111.688	109.344	110.040
Total services inputs to stage 2 intermediate demand.....	04/10	ID5	9212	151.758	152.322	152.296	152.149	151.886
Total construction inputs to stage 2 intermediate demand.....	04/10	ID5	9213	153.401	157.242	157.285	157.394	162.558
Total foods inputs to stage 2 intermediate demand.....	04/10	ID5	9214	139.093	135.851	137.648	139.372	138.807
Total energy goods inputs to stage 2 intermediate demand.....	04/10	ID5	9215	90.869	86.251	80.061	75.474	76.382
Total goods less foods and energy inputs to stage 2 intermediate demand.....	04/10	ID5	9216	137.770	138.516	138.984	139.044	139.593
Total goods inputs to stage 1 intermediate demand.....	04/10	ID5	9111	129.756	129.818	130.137	130.212	130.391

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Feb. 2025	Mar. 2025 ^p	Apr. 2025 ^p	May 2025 ^p	June 2025 ^p
Total services inputs to stage 1 intermediate demand.....	04/10	ID5	9112	152.869	153.457	152.804	152.902	152.534
Total construction inputs to stage 1 intermediate demand.....	04/10	ID5	9117	153.401	157.242	157.285	157.394	162.558
Total foods inputs to stage 1 intermediate demand.....	04/10	ID5	9114	129.959	128.852	127.756	124.935	123.906
Total energy goods inputs to stage 1 intermediate demand.....	04/10	ID5	9115	129.879	127.106	127.032	124.817	126.118
Total goods less foods and energy inputs to stage 1 intermediate demand.....	04/10	ID5	9116	128.257	129.106	129.624	130.480	130.468

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

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

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

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

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

⁶ Includes intermediate trade, transportation, and warehousing services.

⁷ Includes crude petroleum.

⁸ Excludes crude petroleum.

p Preliminary

"/" Data not available.