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PRODUCER PRICE INDEXES – AUGUST 2025

The Producer Price Index for final demand edged down 0.1 percent in August, seasonally adjusted, the U.S. Bureau of Labor Statistics reported today. Final demand prices advanced 0.7 percent in July and 0.1 percent in June. (See table A.) On an unadjusted basis, the index for final demand rose 2.6 percent for the 12 months ended in August.

The August decrease in the final demand index is attributable to a 0.2-percent decline in prices for final demand services. In contrast, the index for final demand goods inched up 0.1 percent.

Prices for final demand less foods, energy, and trade services rose 0.3 percent in August, the fourth consecutive increase. For the 12 months ended in August, the index for final demand less foods, energy, and trade services moved up 2.8 percent, the largest 12-month advance since climbing 3.5 percent in March 2025.

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

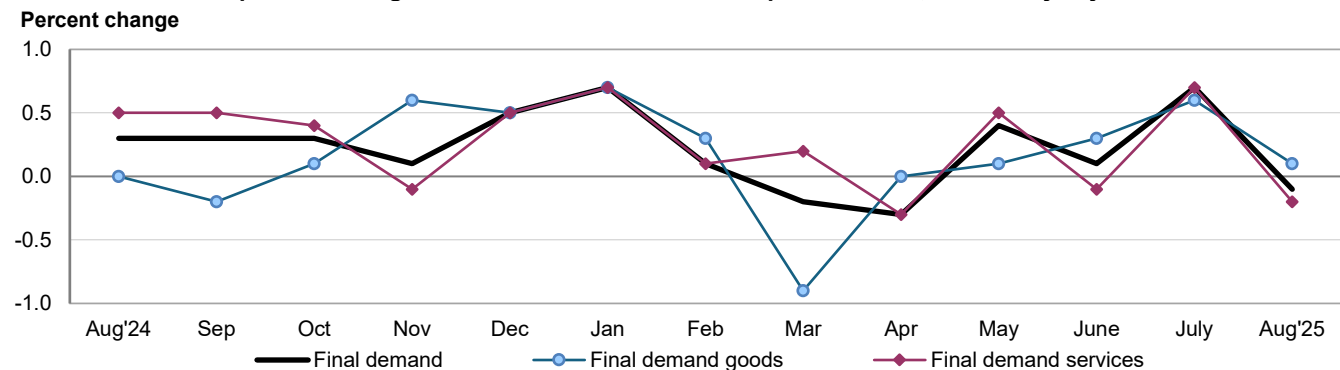
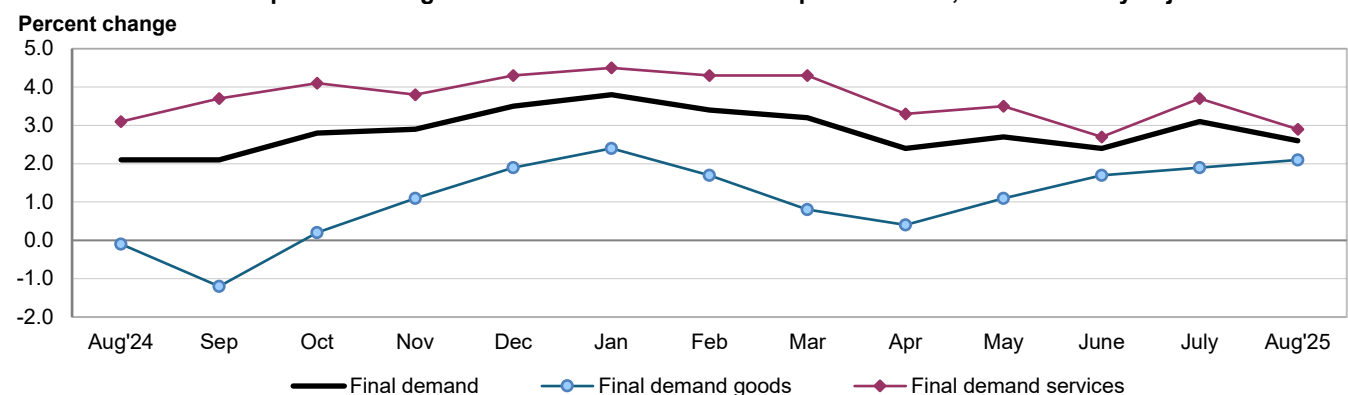


Chart 2. Twelve-month percent changes in selected PPI final demand price indexes, not seasonally adjusted



Final Demand

Final demand services: The index for final demand services fell 0.2 percent in August, the largest decline since moving down 0.3 percent in April. The August decrease can be traced to a 1.7-percent drop in margins for final demand trade services. (Trade indexes measure changes in margins received by wholesalers and retailers.) Conversely, the indexes for final demand services less trade, transportation, and warehousing and for final demand transportation and warehousing services increased, 0.3 percent and 0.9 percent, respectively.

Product detail: Three quarters of the August decrease in prices for final demand services can be attributed to a 3.9-percent decline in margins for machinery and vehicle wholesaling. The indexes for professional and commercial equipment wholesaling, chemicals and allied products wholesaling, furniture retailing, food and alcohol retailing, and data processing and related services also moved lower. In contrast, prices for portfolio management advanced 2.0 percent. The indexes for truck transportation of freight and for apparel wholesaling also increased. (See table 2.)

Final demand goods: Prices for final demand goods inched up 0.1 percent in August, the fourth consecutive advance. Leading the August increase in the index for final demand goods, prices for final demand goods less foods and energy rose 0.3 percent. The index for final demand foods moved up 0.1 percent. Conversely, prices for final demand energy declined 0.4 percent.

Product detail: A major factor in the August increase in the index for final demand goods was a 2.3-percent advance in prices for tobacco products. The indexes for beef and veal; processed poultry; printed circuit assemblies, boards, modules and modems; and electric power also rose. In contrast, prices for utility natural gas decreased 1.8 percent. The indexes for fresh and dry vegetables, chicken eggs, and copper base scrap also fell.

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

Month	Total final demand	Final demand less foods, energy, and trade	Final demand goods				Final demand services				Change in final demand from 12 months ago (unadj.)	Change in final demand less foods, energy, and trade from 12 mo. ago (unadj.)
			Total	Foods	Energy	Less foods and energy	Total	Trade	Transportation and warehousing	Other		
2024												
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... ..	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... ..	-0.2	0.1	-0.9	-2.2	-3.9	0.3	0.2	0.4	-1.7	0.3	3.2	3.5
Apr. ¹ ...	-0.3	-0.2	0.0	-0.9	-0.3	0.3	-0.3	-0.2	0.0	-0.4	2.4	2.7
May ¹ ...	0.4	0.1	0.1	0.0	-0.4	0.3	0.5	1.5	0.0	0.1	2.7	2.7
June ¹ ...	0.1	0.1	0.3	0.1	1.1	0.2	-0.1	-0.2	-0.8	0.1	2.4	2.5
July ¹ ...	0.7	0.6	0.6	1.4	0.7	0.4	0.7	1.0	0.9	0.6	3.1	2.7
Aug....	-0.1	0.3	0.1	0.1	-0.4	0.3	-0.2	-1.7	0.9	0.3	2.6	2.8

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

Intermediate Demand by Commodity Type

Within intermediate demand in August, the index for processed goods rose 0.4 percent, prices for unprocessed goods fell 1.1 percent, and the index for services increased 0.3 percent. (See tables B and C.)

Processed goods for intermediate demand: Prices for processed goods for intermediate demand moved up 0.4 percent in August, the fifth consecutive increase. Over 80 percent of the August advance can be attributed to the index for processed materials less foods and energy, which rose 0.4 percent. Prices for processed foods and feeds moved up 1.0 percent. Conversely, the index for processed energy goods declined 0.1 percent. For the 12 months ended in August, prices for processed goods for intermediate demand moved up 2.6 percent, the largest 12-month rise since increasing 3.9 percent in January 2023.

Product detail: A major factor in the August increase in the index for processed goods for intermediate demand was a 5.5-percent jump in prices for aluminum mill shapes. The indexes for printed circuit assemblies, boards, modules, and modems; diesel fuel; electric power; beef and veal; and fabricated structural metal products also rose. In contrast, prices for utility natural gas decreased 1.8 percent. The indexes for primary basic organic chemicals and for residual fuels also fell.

Unprocessed goods for intermediate demand: Prices for unprocessed goods for intermediate demand declined 1.1 percent in August following a 2.3-percent rise in July. Over three quarters of the broad-based decrease is attributable to the index for unprocessed energy materials, which dropped 2.5 percent. Prices for unprocessed nonfood materials less energy and for unprocessed foodstuffs and feedstuffs also moved lower, 0.5 percent and 0.3 percent, respectively. For the 12 months ended in August, the index for unprocessed goods for intermediate demand rose 3.0 percent, the largest 12-month increase since advancing 6.5 percent in March.

Product detail: Sixty percent of the August decline in prices for unprocessed goods for intermediate demand can be traced to the index for crude petroleum, which fell 2.8 percent. Prices for grains, ungraded chicken eggs, natural gas, raw milk, and copper base scrap also decreased. Conversely, the index for hay, hayseeds, and oilseeds jumped 6.1 percent. Prices for slaughter cattle and for iron and steel also increased.

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										
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.....	0.4	2.0	-0.1	0.3	0.3	0.2	4.0	-4.2	1.4	9.3
Mar.....	-0.1	-0.5	-2.8	0.7	0.7	-3.9	-5.9	-5.0	1.0	6.5
Apr. ¹	0.3	-0.9	0.1	0.5	0.5	-3.7	-3.4	-7.1	1.0	0.3
May ¹	0.1	0.7	-2.0	0.5	1.8	-1.7	1.2	-5.3	-1.3	-1.2
June ¹	0.1	-0.3	0.8	-0.1	2.0	2.3	0.7	5.2	0.7	0.6
July ¹	0.7	-0.3	2.1	0.5	2.1	2.3	2.9	1.3	2.6	0.8
Aug.....	0.4	1.0	-0.1	0.4	2.6	-1.1	-0.3	-2.5	-0.5	3.0

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Services for intermediate demand: The index for services for intermediate demand advanced 0.3 percent in August following a 0.7-percent rise in July. The August increase was led by prices for services less trade, transportation, and warehousing for intermediate demand, which moved up 0.6 percent. The index for transportation and warehousing services for intermediate demand advanced 0.4 percent. In contrast, margins for trade services for intermediate demand declined 0.5 percent. For the 12 months ended in August, prices for services for intermediate demand increased 2.1 percent, the largest 12-month advance since moving up 2.1 percent in April.

Product detail: Over two-thirds of the August increase in the index for services for intermediate demand is attributable to prices for nonresidential real estate services, which rose 2.1 percent. The indexes for co-employment staffing services, machinery and equipment parts and supplies wholesaling, loan services (partial), portfolio management, and truck transportation of freight also moved higher. Conversely, margins for chemicals and allied products wholesaling fell 3.8 percent. Prices for television advertising times sales and for data processing and related services also decreased.

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

Month	Services for intermediate demand				
	Total	Trade	Transportation and warehousing	Other	Total, change from 12 months ago (unadj.)
2024					
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.....	0.0	0.4	0.1	-0.1	2.5
Mar.....	0.3	2.6	-0.4	-0.1	2.6
Apr. ¹	-0.3	-2.1	0.3	0.1	2.1
May ¹	0.1	0.1	-0.2	0.2	2.0
June ¹	0.0	0.2	0.4	-0.1	1.5
July ¹	0.7	1.3	0.7	0.5	1.9
Aug.....	0.3	-0.5	0.4	0.6	2.1

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Intermediate Demand by Production Flow

Stage 4 intermediate demand: Prices for stage 4 intermediate demand advanced 0.5 percent in August, the eleventh consecutive increase. In August, the index for total services inputs to stage 4 intermediate demand rose 0.6 percent, and prices for total goods inputs moved up 0.4 percent. (See table D.) Advances in the indexes for nonresidential real estate services; machinery and equipment parts and supplies wholesaling; portfolio management; co-employment staffing services; fabricated structural metal products; and printed circuit assemblies, boards, modules, and modems outweighed declines in the indexes for chemicals and allied products wholesaling, grains, and particleboard and fiberboard. For the 12 months ended in August, prices for stage 4 intermediate demand moved up 3.1 percent, the largest 12-month increase since rising 3.4 percent in March 2023.

Stage 3 intermediate demand: The index for stage 3 intermediate demand increased 0.2 percent in August after advancing 1.1 percent in July. In August, prices for total services inputs to stage 3 intermediate demand rose 0.3 percent, and the index for total goods inputs edged up 0.1 percent. Increasing prices for co-employment staffing services; nonresidential real estate services; slaughter hogs; slaughter cattle; printed circuit assemblies, boards, modules, and modems; and diesel fuel outweighed decreases in the indexes for ungraded chicken eggs, grains, and chemicals and allied products wholesaling. For the 12 months ended in August, prices for stage 3 intermediate demand moved up 2.5 percent, the largest 12-month advance since rising 3.9 percent in January 2023.

Stage 2 intermediate demand: Prices for stage 2 intermediate demand declined 0.2 percent in August, the first decrease since falling 0.7 percent in May. In August, the index for total goods inputs to stage 2 intermediate demand moved down 0.7 percent. In contrast, prices for total services inputs rose 0.1 percent. Declines in the indexes for crude petroleum, gas fuels, broadcast and network advertising time sales, chemicals and allied products wholesaling, primary basic organic chemicals, and copper base scrap outweighed increasing prices for co-employment staffing services, oilseeds, and loan services (partial). For the 12 months ended in August, the index for stage 2 intermediate demand moved up 0.6 percent.

Stage 1 intermediate demand: Prices for stage 1 intermediate demand moved up 0.2 percent in August following a 1.0-percent increase in July. In August, the indexes for total services inputs and for total goods inputs to stage 1 intermediate demand both advanced 0.2 percent. Rising prices for nonresidential real estate services; diesel fuel; portfolio management; agricultural chemicals and chemical products; inedible fats and oils; and printed circuit assemblies, boards, modules, and modems outweighed decreases in the indexes for data processing and related services, chemicals and allied products wholesaling, and grains. For the 12 months ended in August, prices for stage 1 intermediate demand moved up 2.4 percent, the largest 12-month advance since increasing 3.8 percent in February 2023.

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

Month	Stage 4 intermediate demand			Stage 3 intermediate demand			Stage 2 intermediate demand			Stage 1 intermediate demand		
	Total	Goods inputs	Ser-vices inputs	Total	Goods inputs	Ser-vices inputs	Total	Goods inputs	Ser-vices inputs	Total	Goods inputs	Ser-vices inputs
2024												
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.....	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.....	0.2	0.0	0.3	-0.5	-1.7	0.4	-0.6	-2.0	0.4	0.2	0.1	0.4
Apr. ¹	0.1	0.5	-0.3	-0.5	-1.0	-0.1	-1.1	-2.5	-0.1	-0.2	0.3	-0.5
May ¹	0.1	0.2	-0.1	0.2	0.2	0.1	-0.7	-1.9	0.1	0.1	0.1	0.1
June ¹	0.1	0.1	0.0	0.1	-0.1	0.2	0.8	2.0	0.0	0.0	0.1	-0.2
July ¹	0.8	0.5	1.0	1.1	1.9	0.4	0.5	0.8	0.3	1.0	0.8	1.1
Aug.....	0.5	0.4	0.6	0.2	0.1	0.3	-0.2	-0.7	0.1	0.2	0.2	0.2

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

Technical Note

Brief Explanation of Producer Price Indexes

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

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

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

Final Demand–Intermediate Demand Indexes

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Comparing the PPI with CPI

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

Commodity Indexes

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

Industry Net-Output Price Indexes

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

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

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

Data Collection

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

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

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

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

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

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

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

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

Weights

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

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

Price Index Reference Base

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

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

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

Calculating Index Changes

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

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

Index point change

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

Index percent change

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

Seasonally Adjusted and Unadjusted Data

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

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

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

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

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

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

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

Producer Price Index Data on the Internet

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

Retrieving PPI data from the PPI Web site

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

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

EXAMPLES

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

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

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

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

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

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

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

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

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

*Industry-product code,
discontinued NAICS series*

ndu212231212231
ndu2122312122312
ndu212231212231214

Provides data for

Lead and zinc ore mining
Lead, zinc concentrates
Lead concentrates

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

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

Additional information

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

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

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Aug. 2024 to Aug. 2025 ^p	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Mar. to Apr.	Apr. to May ^p	May to June ^p	June to July ^p	July to Aug. ^p
Final Demand									
Final demand.....	FD	4	100.000	2.6	-0.3	0.4	0.1	0.7	-0.1
Final demand goods.....	FD	41	29.686	2.1	0.0	0.1	0.3	0.6	0.1
Final demand foods.....	FD	411	5.698	3.5	-0.9	0.0	0.1	1.4	0.1
Finished consumer foods ³	FD	4111	4.427	3.2	-1.2	0.0	0.1	1.6	-0.3
Finished consumer foods, crude.....	FD	41113	0.467	-11.6	-14.4	-3.5	-5.5	12.9	-13.2
Finished consumer foods, processed.....	FD	41112	3.960	4.7	0.3	0.3	0.6	0.6	1.1
Government purchased foods.....	FD	4112	0.410	6.5	-0.3	0.5	0.5	1.8	1.5
Foods for export.....	FD	4113	0.861	3.7	0.4	0.0	0.0	0.2	1.2
Final demand energy.....	FD	412	5.224	-1.9	-0.3	-0.4	1.1	0.7	-0.4
Finished consumer energy goods ³	FD	4121	4.127	-1.8	-0.3	0.4	1.3	-0.3	-0.3
Government purchased energy.....	FD	4122	0.749	-1.5	0.4	-3.1	-0.1	4.5	-0.2
Energy for export.....	FD	4123	0.348	-5.1	-1.8	-3.9	1.3	4.5	-1.8
Final demand goods less foods and energy.....	FD	413	18.764	2.9	0.3	0.3	0.2	0.4	0.3
Finished goods less foods and energy ³	FD	4131	10.840	2.8	0.3	0.3	0.3	0.2	0.3
Finished consumer goods less foods and energy.....	FD	41311	5.749	2.5	0.3	0.3	0.2	0.2	0.4
Nondurable consumer goods less foods and energy.....	FD	413111	3.501	2.4	0.4	0.2	0.2	0.2	0.5
Durable consumer goods.....	FD	413112	2.248	2.6	0.2	0.5	0.3	0.3	0.3
Private capital equipment.....	FD	41312	5.091	3.3	0.4	0.3	0.3	0.3	0.2
Private capital equipment for manufacturing industries.....	FD	413121	1.257	4.4	0.5	0.4	0.5	0.4	0.3
Private capital equipment for nonmanufacturing industries.....	FD	413122	3.834	2.9	0.3	0.3	0.3	0.2	0.2
Government purchased goods, excluding foods and energy.....	FD	4132	1.950	2.8	0.4	0.3	0.3	0.3	0.1
Government purchased goods excluding foods, energy, and capital equipment.....	FD	41321	1.129	2.4	0.1	0.3	0.3	0.3	0.0
Government purchased capital equipment.....	FD	41322	0.821	3.3	0.9	0.2	0.2	0.2	0.1
Goods for export, excluding foods and energy.....	FD	4133	5.974	3.1	0.3	0.1	0.1	0.7	0.4
Final demand services.....	FD	42	67.708	2.9	-0.3	0.5	-0.1	0.7	-0.2
Final demand trade services ⁴	FD	423	19.365	2.9	-0.2	1.5	-0.2	1.0	-1.7
Trade of finished goods ³	FD	4231	16.632	2.8	0.0	1.5	-0.3	0.8	-1.7
Trade of personal consumption goods.....	FD	42311	13.485	2.5	0.2	1.3	-0.3	0.5	-1.4
Trade of private capital equipment.....	FD	42312	3.147	4.0	-0.9	2.7	-0.4	2.2	-3.1
Trade of government purchased goods.....	FD	4232	0.775	3.7	-1.7	1.8	-0.1	2.2	-2.1
Trade of government purchased goods, excluding capital equipment. .	FD	42321	0.475	3.1	-1.9	0.6	-0.2	1.8	-1.0
Trade of government purchased capital equipment.....	FD	42322	0.300	4.7	-1.3	3.7	0.0	3.0	-3.9
Trade of exports.....	FD	4233	1.958	3.8	-1.7	1.3	0.1	2.0	-1.8
Final demand transportation and warehousing services.....	FD	422	4.909	2.4	0.0	0.0	-0.8	0.9	0.9
Transportation of passengers for final demand.....	FD	4221	1.303	2.2	-2.2	-0.6	-2.5	1.1	1.0
Transportation of private passengers.....	FD	42211	0.879	2.2	-2.2	-0.6	-2.5	1.1	1.0
Transportation of government passengers.....	FD	42212	0.105	2.2	-2.2	-0.6	-2.4	1.1	1.0
Transportation of passengers for export.....	FD	42213	0.319	2.3	-2.2	-0.6	-2.5	1.1	1.0
Transportation and warehousing of goods for final demand.....	FD	4222	3.606	2.4	0.7	0.2	-0.2	0.8	0.9
Transportation and warehousing of finished goods ³	FD	42221	2.327	2.2	0.8	0.2	-0.3	0.8	1.0
Transportation and warehousing of personal consumption goods.	FD	422211	1.878	2.3	0.7	0.2	-0.3	0.9	1.0
Transportation and warehousing of private capital equipment.	FD	422212	0.449	1.7	0.8	0.2	-0.4	0.6	1.1
Transportation and warehousing of government purchased goods.	FD	42222	0.217	2.3	0.7	0.0	-0.3	0.9	0.8
Transportation and warehousing of exports.....	FD	42223	1.062	2.9	0.7	0.3	0.1	0.6	0.9
Final demand services less trade, transportation, and warehousing.	FD	421	43.434	2.9	-0.4	0.1	0.1	0.6	0.3
Finished services less trade, transportation, and warehousing ³	FD	4211	37.806	2.9	-0.4	0.1	0.1	0.5	0.3
Finished consumer services less trade, transportation, and warehousing.	FD	42111	33.352	3.1	-0.3	0.1	0.1	0.5	0.2
Private capital investment services less trade, transportation, and warehousing.	FD	42112	4.454	1.4	-0.8	0.1	0.0	0.5	0.4
Government purchased services less trade, transportation, and warehousing.	FD	4212	2.838	3.7	-0.5	0.6	0.1	1.0	0.3
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....	FD	42121	2.673	3.9	-0.4	0.6	0.2	1.0	0.3
Government purchased capital investment services less trade, transportation, and warehousing.	FD	42122	0.165	0.3	-1.9	0.0	-0.4	1.1	0.7
Services for export less trade, transportation, and warehousing.....	FD	4213	2.790	1.4	-1.3	-0.2	0.0	1.1	0.7
Final demand construction.....	FD	43	2.606	1.0	-0.4	0.2	0.1	0.6	-0.1
Construction for private capital investment.....	FD	431	1.806	0.9	-0.4	0.2	0.1	0.6	-0.1
Construction for government.....	FD	432	0.800	1.3	-0.4	0.1	0.1	0.6	0.0
Special Groupings of Final Demand									
Final demand less exports.....	FD	49101	86.688	2.6	-0.2	0.4	0.1	0.6	-0.2
Final demand less government.....	FD	49102	92.156	2.6	-0.3	0.4	0.0	0.7	-0.1
Final demand less foods and energy ⁵	FD	49104	89.078	2.8	-0.2	0.4	0.0	0.7	-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
[August 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Aug. 2024 to Aug. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Mar. to Apr.	Apr. to May ^P	May to June ^P	June to July ^P	July to Aug. ^P
Final demand less foods ⁵	FD	49106	94.302	2.5	-0.2	0.4	0.0	0.7	-0.1
Final demand less energy.....	FD	49107	94.776	2.9	-0.2	0.4	0.0	0.7	-0.1
Final demand less trade services.....	FD	49108	80.635	2.5	-0.3	0.1	0.1	0.6	0.3
Final demand less distributive services ⁶	FD	49109	77.029	2.5	-0.3	0.1	0.1	0.6	0.2
Final demand goods less energy.....	FD	49111	24.462	3.1	0.0	0.2	0.2	0.6	0.3
Final demand goods less foods.....	FD	49112	23.988	1.8	0.2	0.1	0.4	0.5	0.2
Final demand services less trade services.....	FD	49113	48.343	2.8	-0.4	0.1	0.0	0.6	0.4
Final demand distributive services ⁶	FD	49114	22.971	2.9	-0.1	1.3	-0.2	1.0	-1.3
Final demand goods plus final demand distributive services ⁶	FD	49115	52.657	2.4	-0.1	0.6	0.1	0.8	-0.5
Final demand less foods, energy, and trade services ⁵	FD	49116	69.713	2.8	-0.2	0.1	0.1	0.6	0.3
Private and government purchased capital equipment.....	FD	49117	5.912	3.3	0.4	0.3	0.3	0.3	0.2
Private and government purchased capital investment services.....	FD	49118	8.515	2.5	-0.8	1.2	-0.2	1.3	-1.1
Total private and government purchased capital investment.....	FD	49119	14.427	2.5	-0.3	0.7	0.0	0.8	-0.5
Total finished ³	FD	49201	78.844	2.6	-0.2	0.4	0.1	0.6	-0.2
Total finished less foods and energy ^{3, 5}	FD	49203	70.290	2.8	-0.2	0.5	0.0	0.6	-0.2
Total finished less foods ^{3, 5}	FD	49205	74.417	2.5	-0.2	0.5	0.1	0.5	-0.2
Total finished less energy ³	FD	49206	74.717	2.8	-0.2	0.4	0.0	0.6	-0.2
Finished goods ³	FD	49207	19.394	1.9	-0.2	0.3	0.5	0.4	0.1
Finished goods less energy ³	FD	49208	15.267	3.0	-0.1	0.2	0.2	0.6	0.1
Finished goods, excluding foods ^{3, 5}	FD	49209	14.967	1.5	0.1	0.3	0.6	0.1	0.1
Finished services ³	FD	49210	57.644	2.9	-0.2	0.5	-0.1	0.6	-0.3
Private capital investment services.....	FD	49211	8.050	2.5	-0.8	1.1	-0.2	1.2	-1.0
Finished distributive services ^{3, 6}	FD	49212	18.959	2.7	0.1	1.4	-0.3	0.8	-1.4
Finished services less trade services ³	FD	49213	41.012	2.9	-0.3	0.1	0.0	0.6	0.3
Finished services less distributive services ^{3, 6}	FD	49214	38.685	2.9	-0.4	0.1	0.0	0.5	0.3
Total private capital investment (goods, services, and construction).....	FD	49215	14.947	2.5	-0.3	0.8	0.0	0.8	-0.5
Finished goods plus finished distributive services ^{3, 6}	FD	49216	38.353	2.3	0.0	0.8	0.1	0.6	-0.6
Total exports.....	FD	49301	13.312	2.6	-0.4	0.1	0.0	1.1	0.2
Goods for export.....	FD	49302	7.183	2.7	0.2	-0.1	0.1	0.8	0.4
Services for export.....	FD	49303	6.129	2.5	-1.1	0.3	-0.1	1.3	-0.1
Total government purchases.....	FD	49401	7.844	2.8	-0.3	0.2	0.1	1.3	0.0
Government purchased goods.....	FD	49402	3.109	2.2	0.3	-0.5	0.2	1.5	0.2
Government purchased services.....	FD	49403	3.935	3.6	-0.7	0.8	0.0	1.3	-0.2
Total government purchased capital investment (goods, services, construction).....	FD	49404	2.086	2.5	-0.2	0.7	0.1	0.8	-0.5
Government purchases, defense.....	FD	49405	2.326	3.2	0.2	0.0	0.1	1.6	-0.1
Government purchases, non-defense.....	FD	49406	5.518	2.7	-0.5	0.2	0.1	1.2	0.0
Personal consumption.....	FD	49501	63.897	2.6	-0.2	0.4	0.1	0.5	-0.1
Personal consumption goods (finished consumer goods).....	FD	49502	14.303	1.4	-0.4	0.2	0.5	0.5	0.0
Personal consumption goods less energy.....	FD	49503	10.176	2.8	-0.4	0.2	0.2	0.8	0.1
Personal consumption goods less foods.....	FD	49504	9.876	0.6	0.0	0.3	0.7	0.0	0.1
Personal consumption nondurable goods less foods.....	FD	49508	7.628	0.0	0.0	0.3	0.8	-0.1	0.1
Personal consumption services.....	FD	49505	49.594	2.9	-0.2	0.4	-0.1	0.5	-0.2
Personal consumption less trade services.....	FD	49506	50.412	2.6	-0.3	0.1	0.1	0.5	0.2
Personal consumption less distributive services ⁶	FD	49507	48.534	2.6	-0.3	0.1	0.2	0.5	0.2
Personal consumption less foods and energy.....	FD	49510	55.343	2.9	-0.1	0.4	0.0	0.5	-0.1
Personal consumption less foods, energy, and trade services ⁴	FD	49511	41.858	3.0	-0.2	0.1	0.0	0.5	0.3
Personal consumption less foods, energy, and distributive services ⁶	FD	49512	39.980	3.0	-0.3	0.1	0.1	0.5	0.3
Personal consumption goods plus personal consumption distributive services ⁶	FD	49509	29.666	2.0	0.0	0.7	0.1	0.5	-0.6
Intermediate Demand by Commodity Type									
Processed goods									
Processed goods for intermediate demand.....	ID6	1	100.000	2.6	0.3	0.1	0.1	0.7	0.4
Materials and components for manufacturing.....	ID6	11	43.591	3.7	0.3	0.7	-0.4	0.5	0.5
Materials for manufacturing.....	ID6	111	26.680	4.4	0.2	0.9	-0.7	0.6	0.6
Materials for food manufacturing.....	ID6	1111	4.621	4.5	-1.6	0.8	-0.6	-0.5	0.8
Materials for nondurable manufacturing.....	ID6	1112	11.894	0.3	-0.7	-0.3	0.2	0.5	0.3
Materials for durable manufacturing.....	ID6	1113	10.165	9.1	2.2	2.3	-1.7	1.2	0.8
Components for manufacturing.....	ID6	112	16.911	2.8	0.5	0.3	0.2	0.4	0.4
Components for nondurable manufacturing.....	ID6	1121	0.817	1.4	0.0	0.0	0.1	0.3	0.3
Components for durable manufacturing.....	ID6	1122	16.094	2.8	0.5	0.3	0.2	0.4	0.4
Materials and components for construction.....	ID6	12	10.867	2.7	0.2	0.5	0.3	0.1	0.3
Materials for construction.....	ID6	121	4.850	1.3	-0.5	0.1	-0.1	0.0	0.1
Components for construction.....	ID6	122	6.017	3.9	0.7	0.7	0.6	0.2	0.4
Processed fuels and lubricants for intermediate demand.....	ID6	13	17.802	-1.0	0.1	-2.0	0.8	2.1	-0.1
Processed fuels and lubricants to manufacturing industries.....	ID6	131	4.486	2.4	0.0	-1.7	0.0	3.5	0.0
Processed fuels and lubricants to nonmanufacturing industries.....	ID6	132	13.316	-2.2	0.1	-2.1	1.1	1.6	-0.1

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Aug. 2024 to Aug. 2025 ³	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Mar. to Apr.	Apr. to May ^p	May to June ^p	June to July ^p	July to Aug. ^p
Containers for intermediate demand.....	ID6	14	3.169	4.8	1.0	0.9	0.2	0.5	0.4
Supplies for intermediate demand.....	ID6	15	24.569	3.1	0.3	0.3	0.2	0.3	0.5
Supplies to manufacturing industries.....	ID6	151	3.320	4.5	0.6	-0.2	0.1	0.7	1.2
Supplies to nonmanufacturing industries.....	ID6	152	21.249	2.9	0.3	0.4	0.2	0.2	0.4
Supplies to nonmanufacturing industries, feeds.....	ID6	1521	2.073	0.1	0.0	0.2	-0.2	-0.5	1.1
Supplies to nonmanufacturing industries, other than feeds.....	ID6	1522	19.176	3.2	0.3	0.4	0.2	0.3	0.4
Unprocessed goods									
Unprocessed goods for intermediate demand.....	ID6	2	100.000	3.0	-3.7	-1.7	2.3	2.3	-1.1
Unprocessed foodstuffs and feedstuffs.....	ID6	21	39.339	7.3	-3.4	1.2	0.7	2.9	-0.3
Unprocessed nonfood materials.....	ID6	22	60.660	0.3	-3.9	-3.7	3.3	1.9	-1.7
Unprocessed nonfood materials except fuel.....	ID6	221	48.612	-3.7	-2.7	-1.7	3.5	2.6	-1.6
Unprocessed nonfood materials except fuel to manufacturing industries.....	ID6	2211	45.931	-4.2	-2.9	-1.9	3.7	2.7	-1.7
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	ID6	2212	2.681	6.0	0.4	0.3	0.5	0.3	0.1
Unprocessed fuel.....	ID6	222	12.048	25.1	-8.5	-11.6	2.4	-1.6	-2.1
Unprocessed fuel to manufacturing industries.....	ID6	2221	0.995	3.6	-5.4	-1.8	-0.8	0.1	-0.9
Unprocessed fuel to nonmanufacturing industries.....	ID6	2222	11.053	27.8	-8.8	-12.5	2.7	-1.8	-2.2
Services									
Services for intermediate demand.....	ID6	3	100.000	2.1	-0.3	0.1	0.0	0.7	0.3
Trade services for intermediate demand ⁴	ID6	33	18.109	4.1	-2.1	0.1	0.2	1.3	-0.5
Trade services for manufacturing industries.....	ID6	331	8.921	4.9	-2.4	-0.3	0.1	1.3	-0.3
Trade services for nonmanufacturing industries.....	ID6	332	9.188	3.3	-1.9	0.5	0.4	1.3	-0.8
Transportation and warehousing services for intermediate demand.....	ID6	32	14.131	3.4	0.3	-0.2	0.4	0.7	0.4
Transportation of passengers for intermediate demand.....	ID6	321	1.068	2.2	-2.2	-0.6	-2.4	1.1	1.0
Transportation of passengers for manufacturing industries.....	ID6	3211	0.127	2.3	-2.2	-0.6	-2.5	1.1	1.0
Transportation of passengers for nonmanufacturing industries.....	ID6	3212	0.941	2.2	-2.2	-0.6	-2.4	1.1	1.0
Transportation and warehousing of goods for intermediate demand.....	ID6	322	13.063	3.5	0.5	-0.2	0.6	0.7	0.4
Transportation and warehousing of goods for manufacturing industries.....	ID6	3221	2.679	1.8	0.9	0.4	-0.2	-0.2	0.6
Transportation and warehousing of goods for nonmanufacturing industries.....	ID6	3222	10.384	4.0	0.4	-0.3	0.8	0.9	0.3
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	67.760	1.3	0.1	0.2	-0.1	0.5	0.6
Services less trade, transportation, and warehousing for manufacturing industries.....	ID6	311	2.157	3.8	0.2	0.2	1.1	-0.1	0.3
Services less trade, transportation, and warehousing for nonmanufacturing industries.....	ID6	312	65.602	1.2	0.1	0.2	-0.1	0.5	0.6
Construction									
Construction for intermediate demand.....	ID6	4	100.000	4.2	0.0	0.0	0.1	0.1	0.0
Special Groupings of Intermediate Demand by Commodity Type									
Processed materials less foods and feeds.....	ID6	9111	90.884	2.5	0.4	0.0	0.1	0.8	0.3
Processed foods and feeds.....	ID6	9112	9.116	3.9	-0.9	0.7	-0.3	-0.3	1.0
Processed energy goods.....	ID6	9113	17.802	-1.0	0.1	-2.0	0.8	2.1	-0.1
Processed materials less energy.....	ID6	9118	82.198	3.5	0.3	0.5	-0.1	0.4	0.5
Processed materials less foods and energy.....	ID6	9115	73.082	3.4	0.5	0.5	-0.1	0.5	0.4
Intermediate distributive services ⁷	ID6	9116	31.172	3.8	-1.0	0.0	0.4	1.1	-0.2
Processed goods plus intermediate distributive services.....	ID6	9117	—	3.0	-0.1	0.1	0.2	0.8	0.2
Unprocessed materials less agricultural products.....	ID6	9211	56.091	0.3	-4.2	-3.4	3.6	1.9	-1.6
Unprocessed energy materials ⁸	ID6	9212	36.815	-4.8	-7.1	-5.3	5.2	1.3	-2.5
Unprocessed materials less energy.....	ID6	9213	63.185	7.5	-1.7	0.2	0.7	2.8	-0.4
Unprocessed nonfood materials less energy ⁹	ID6	9216	23.846	7.7	1.0	-1.3	0.7	2.6	-0.5
Intermediate Demand by Production Flow									
Stage 4 Intermediate Demand									
Stage 4 intermediate demand.....	ID5	4	100.000	3.1	0.1	0.1	0.1	0.8	0.5
Inputs to stage 4 goods producers.....	ID5	41	29.418	4.0	0.2	0.1	0.1	0.7	0.4
Goods.....	ID5	411	21.345	3.5	0.7	0.3	0.0	0.5	0.4
Foods.....	ID5	4111	2.948	1.5	0.0	-1.1	0.4	-0.3	-0.5
Energy.....	ID5	4112	0.155	5.5	-0.8	2.5	0.8	-3.9	-3.6
Goods excluding foods and energy.....	ID5	4113	18.242	3.8	0.8	0.5	-0.1	0.6	0.6
Services.....	ID5	412	8.073	5.4	-1.0	-0.3	0.4	1.2	0.3
Trade services.....	ID5	4123	6.051	6.0	-1.4	-0.5	0.3	1.6	0.4
Transportation and warehousing services.....	ID5	4122	0.491	2.0	0.1	-0.1	-0.5	0.4	0.6
Transportation of passengers.....	ID5	41221	0.079	2.3	-2.2	-0.6	-2.5	1.1	1.0
Transportation and warehousing of goods.....	ID5	41222	0.412	2.0	0.5	0.0	-0.1	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
[August 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Aug. 2024 to Aug. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Mar. to Apr.	Apr. to May ^P	May to June ^P	June to July ^P	July to Aug. ^P
Services less trade, transportation, and warehousing.....	ID5	4121	1.531	3.9	0.1	0.4	0.9	-0.2	0.0
Inputs to stage 4 services producers.....	ID5	42	56.179	2.8	0.1	-0.1	0.0	1.0	0.7
Goods.....	ID5	421	13.537	3.7	0.6	-0.1	0.2	0.8	0.6
Foods.....	ID5	4211	2.319	7.5	0.1	0.7	0.7	0.8	2.1
Energy.....	ID5	4212	3.884	3.2	1.2	-1.3	0.1	1.7	0.4
Goods excluding foods and energy.....	ID5	4213	7.334	2.9	0.4	0.3	0.2	0.4	0.2
Services.....	ID5	422	42.588	2.5	0.0	0.0	-0.1	1.0	0.7
Trade services.....	ID5	4223	4.177	3.7	-1.4	0.4	0.0	1.7	-0.6
Transportation and warehousing services.....	ID5	4222	3.850	4.0	-0.1	-0.9	-0.1	1.8	0.4
Transportation of passengers.....	ID5	42221	0.500	2.3	-2.2	-0.6	-2.5	1.1	1.0
Transportation and warehousing of goods.....	ID5	42222	3.350	4.3	0.2	-0.9	0.2	1.9	0.3
Services less trade, transportation, and warehousing.....	ID5	4221	34.561	2.1	0.1	0.0	-0.1	0.8	0.9
Construction.....	ID5	423	0.054	4.2	0.0	0.0	0.1	0.1	0.0
Inputs to stage 4 construction producers.....	ID5	43	14.402	2.5	-0.3	0.3	0.4	0.1	0.3
Goods.....	ID5	431	10.519	2.6	0.0	0.4	0.4	0.2	0.3
Energy.....	ID5	4312	0.706	-9.2	-2.2	-0.1	1.0	0.0	-0.1
Goods excluding foods and energy.....	ID5	4313	9.813	3.6	0.2	0.4	0.3	0.2	0.4
Services.....	ID5	432	3.883	2.5	-1.0	0.1	0.3	0.0	0.0
Trade services.....	ID5	4323	1.649	2.8	-2.9	0.1	0.6	-0.3	-0.4
Transportation and warehousing services.....	ID5	4322	0.653	1.9	0.7	0.2	-0.4	0.6	1.0
Transportation of passengers.....	ID5	43221	0.016	2.3	-2.2	-0.6	-2.5	1.1	1.0
Transportation and warehousing of goods.....	ID5	43222	0.637	1.9	0.8	0.2	-0.4	0.6	1.0
Services less trade, transportation, and warehousing.....	ID5	4321	1.581	2.3	0.4	0.2	0.4	0.1	0.0
Stage 3 Intermediate Demand									
Stage 3 intermediate demand.....	ID5	3	100.000	2.5	-0.5	0.2	0.1	1.1	0.2
Inputs to stage 3 goods producers.....	ID5	31	44.060	4.2	-1.4	0.7	-0.1	1.2	0.0
Goods.....	ID5	311	34.340	4.4	-1.2	0.9	-0.2	1.4	0.0
Foods.....	ID5	3111	11.073	6.4	-5.4	1.7	0.8	3.4	-0.8
Energy.....	ID5	3112	1.072	0.1	-1.1	-1.7	-0.2	-1.4	-0.3
Goods excluding foods and energy.....	ID5	3113	22.195	3.7	0.9	0.6	-0.6	0.6	0.4
Services.....	ID5	312	9.720	3.7	-1.8	-0.2	0.1	0.4	0.1
Trade services.....	ID5	3123	5.353	4.9	-3.5	-0.4	-0.1	0.8	-0.3
Transportation and warehousing services.....	ID5	3122	2.892	1.6	0.4	0.1	-0.4	0.4	0.8
Transportation of passengers.....	ID5	31221	0.154	2.3	-2.2	-0.6	-2.5	1.1	1.0
Transportation and warehousing of goods.....	ID5	31222	2.738	1.5	0.6	0.1	-0.3	0.4	0.8
Services less trade, transportation, and warehousing.....	ID5	3121	1.475	3.8	0.7	0.1	1.6	-1.0	0.2
Inputs to stage 3 services producers.....	ID5	32	54.776	1.1	0.3	-0.2	0.2	1.0	0.4
Goods.....	ID5	321	9.233	-1.5	-0.2	-2.1	0.4	3.8	0.4
Foods.....	ID5	3211	0.085	-0.9	0.1	0.7	0.2	-0.2	0.7
Energy.....	ID5	3212	5.145	-4.5	-0.5	-4.0	0.5	6.5	0.5
Goods excluding foods and energy.....	ID5	3213	4.003	2.6	0.3	0.2	0.2	0.3	0.4
Services.....	ID5	322	44.922	1.6	0.3	0.2	0.2	0.4	0.4
Trade services.....	ID5	3223	2.796	2.3	-2.1	0.6	-0.1	1.7	-1.4
Transportation and warehousing services.....	ID5	3222	10.883	4.2	0.4	-0.4	1.2	1.0	0.2
Transportation of passengers.....	ID5	32221	0.021	0.1	-0.1	0.0	-0.1	0.1	0.0
Transportation and warehousing of goods.....	ID5	32222	10.862	4.2	0.4	-0.4	1.2	1.0	0.2
Services less trade, transportation, and warehousing.....	ID5	3221	31.243	0.7	0.6	0.4	-0.1	0.1	0.6
Construction.....	ID5	323	0.621	4.2	0.0	0.0	0.1	0.1	0.0
Inputs to stage 3 construction producers.....	ID5	33	1.165	2.9	-0.4	0.4	1.2	0.0	-0.2
Goods.....	ID5	331	0.573	3.4	0.5	0.0	0.1	0.5	0.0
Goods excluding foods and energy.....	ID5	3313	0.573	3.4	0.5	0.0	0.1	0.5	0.0
Services.....	ID5	332	0.592	2.5	-1.3	0.9	2.2	-0.4	-0.4
Trade services.....	ID5	3323	0.545	2.5	-1.5	1.0	2.3	-0.3	-0.5
Transportation and warehousing services.....	ID5	3322	0.016	0.9	0.2	-0.3	0.2	-0.1	0.1
Transportation and warehousing of goods.....	ID5	33222	0.016	0.9	0.2	-0.3	0.2	-0.1	0.1
Services less trade, transportation, and warehousing.....	ID5	3321	0.031	3.2	1.1	0.0	2.7	-2.3	0.2
Stage 2 Intermediate Demand									
Stage 2 intermediate demand.....	ID5	2	100.000	0.6	-1.1	-0.7	0.8	0.5	-0.2
Inputs to stage 2 goods producers.....	ID5	21	50.286	0.8	-2.3	-1.4	1.6	0.7	-0.7
Goods.....	ID5	211	35.426	-0.2	-2.9	-2.2	2.3	0.9	-0.8
Foods.....	ID5	2111	3.567	2.1	1.3	1.3	-0.3	-1.8	2.9
Energy.....	ID5	2112	16.286	-5.2	-7.1	-5.3	5.0	1.2	-2.7
Goods excluding foods and energy.....	ID5	2113	15.573	4.3	0.5	0.0	0.3	1.1	0.2
Services.....	ID5	212	14.565	3.1	-0.7	0.5	-0.1	0.2	-0.2
Trade services.....	ID5	2123	5.829	5.4	-3.1	0.8	-0.6	2.1	-0.8

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Aug. 2024 to Aug. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Mar. to Apr.	Apr. to May ^P	May to June ^P	June to July ^P	July to Aug. ^P
Transportation and warehousing services.....	ID5	2122	4.803	2.6	1.2	0.9	0.1	-1.6	0.0
Transportation of passengers.....	ID5	21221	0.185	2.2	-2.1	-0.6	-2.4	1.0	0.9
Transportation and warehousing of goods.....	ID5	21222	4.618	2.7	1.3	0.9	0.2	-1.7	-0.1
Services less trade, transportation, and warehousing.....	ID5	2121	3.933	0.4	0.7	-0.3	0.3	-0.3	0.4
Construction.....	ID5	213	0.295	4.2	0.0	0.0	0.1	0.1	0.0
Inputs to stage 2 services producers.....	ID5	22	49.714	0.4	0.2	0.0	0.0	0.3	0.2
Goods.....	ID5	221	5.148	2.1	0.3	0.1	0.4	0.2	0.2
Foods.....	ID5	2211	0.051	2.9	-0.4	-0.7	0.2	0.2	0.6
Energy.....	ID5	2212	0.297	-4.0	0.0	-2.3	4.2	-2.1	-0.9
Goods excluding foods and energy.....	ID5	2213	4.800	2.5	0.3	0.2	0.2	0.3	0.2
Services.....	ID5	222	43.581	0.2	0.1	0.0	0.0	0.4	0.3
Trade services.....	ID5	2223	2.448	1.8	-0.5	0.0	0.4	2.4	-0.8
Transportation and warehousing services.....	ID5	2222	2.930	1.8	-0.2	-0.7	2.0	-0.8	0.2
Transportation of passengers.....	ID5	22221	0.430	2.3	-2.2	-0.6	-2.5	1.1	1.0
Transportation and warehousing of goods.....	ID5	22222	2.500	1.7	0.1	-0.7	2.8	-1.1	0.1
Services less trade, transportation, and warehousing.....	ID5	2221	38.203	-0.1	0.2	0.1	-0.2	0.3	0.3
Construction.....	ID5	223	0.985	4.2	0.0	0.0	0.1	0.1	0.0
Stage 1 Intermediate Demand									
Stage 1 intermediate demand.....	ID5	1	100.000	2.4	-0.2	0.1	0.0	1.0	0.2
Inputs to stage 1 goods producers.....	ID5	11	31.711	3.2	-0.3	0.0	0.0	0.5	-0.1
Goods.....	ID5	111	22.595	3.3	0.6	0.1	0.0	0.5	0.1
Foods.....	ID5	1111	2.631	-0.5	0.6	-2.7	0.1	0.4	-1.0
Energy.....	ID5	1112	3.260	1.7	0.3	-1.2	2.5	-1.9	-1.8
Goods excluding foods and energy.....	ID5	1113	16.704	4.2	0.6	0.8	-0.6	1.0	0.7
Services.....	ID5	112	9.115	2.8	-2.4	-0.2	0.2	0.5	-0.5
Trade services.....	ID5	1123	5.427	2.7	-3.4	-0.3	0.1	0.2	-0.9
Transportation and warehousing services.....	ID5	1122	0.613	0.5	0.4	-0.4	-0.1	-0.6	0.2
Transportation of passengers.....	ID5	11221	0.110	2.3	-2.2	-0.6	-2.5	1.1	1.0
Transportation and warehousing of goods.....	ID5	11222	0.503	0.2	0.9	-0.4	0.4	-0.9	0.1
Services less trade, transportation, and warehousing.....	ID5	1121	3.075	3.6	-1.1	-0.1	0.5	1.2	0.0
Construction.....	ID5	113	0.001	4.2	0.0	0.0	0.1	0.1	0.0
Inputs to stage 1 services producers.....	ID5	12	55.500	2.0	0.0	0.1	-0.2	1.3	0.3
Goods.....	ID5	121	15.818	1.6	0.1	-0.1	0.3	1.3	0.2
Foods.....	ID5	1211	0.083	5.1	-23.2	7.7	-17.0	-11.7	-9.0
Energy.....	ID5	1212	4.663	-2.1	0.0	-2.1	0.5	4.0	0.2
Goods excluding foods and energy.....	ID5	1213	11.072	3.3	0.5	0.7	0.4	0.3	0.3
Services.....	ID5	122	39.679	2.2	0.0	0.2	-0.4	1.3	0.3
Trade services.....	ID5	1223	3.839	3.4	-1.4	0.1	0.4	1.8	-0.7
Transportation and warehousing services.....	ID5	1222	4.652	4.3	-0.4	-0.2	-0.4	2.1	0.6
Transportation of passengers.....	ID5	12221	1.424	2.3	-2.2	-0.6	-2.5	1.1	1.0
Transportation and warehousing of goods.....	ID5	12222	3.228	5.1	0.3	0.0	0.4	2.5	0.5
Services less trade, transportation, and warehousing.....	ID5	1221	31.188	1.7	0.2	0.2	-0.5	1.1	0.4
Construction.....	ID5	123	0.003	4.2	0.0	0.0	0.1	0.1	0.0
Inputs to stage 1 construction producers.....	ID5	13	12.789	2.3	-0.4	0.4	0.6	0.5	0.1
Goods.....	ID5	131	9.148	2.3	-0.1	0.3	0.3	0.7	0.2
Energy.....	ID5	1312	0.649	-6.5	-1.8	-2.6	0.3	7.6	0.5
Goods excluding foods and energy.....	ID5	1313	8.499	3.1	0.0	0.5	0.3	0.2	0.1
Services.....	ID5	132	3.641	2.3	-1.2	0.7	1.2	0.1	-0.2
Trade services.....	ID5	1323	2.758	2.4	-1.9	0.8	1.7	-0.1	-0.6
Transportation and warehousing services.....	ID5	1322	0.784	1.7	0.9	0.2	-0.4	0.6	1.2
Transportation and warehousing of goods.....	ID5	13222	0.784	1.7	0.9	0.2	-0.4	0.6	1.2
Services less trade, transportation, and warehousing.....	ID5	1321	0.099	2.8	0.4	0.0	0.2	0.5	0.0
Special Groupings of Intermediate Demand by Production Flow									
Total goods inputs to stage 4 intermediate demand.....	ID5	9411	45.401	3.4	0.5	0.2	0.1	0.5	0.4
Total services inputs to stage 4 intermediate demand.....	ID5	9412	54.544	2.9	-0.3	-0.1	0.0	1.0	0.6
Total construction inputs to stage 4 intermediate demand.....	ID5	9413	0.054	4.2	0.0	0.0	0.1	0.1	0.0
Total foods inputs to stage 4 intermediate demand.....	ID5	9414	5.267	4.2	0.0	-0.3	0.5	0.2	0.7
Total energy goods inputs to stage 4 intermediate demand.....	ID5	9415	4.745	1.3	0.7	-1.0	0.2	1.3	0.2
Total goods less foods and energy inputs to stage 4 intermediate demand.....	ID5	9416	35.389	3.5	0.5	0.4	0.1	0.4	0.4
Total goods inputs to stage 3 intermediate demand.....	ID5	9311	44.146	3.1	-1.0	0.2	-0.1	1.9	0.1
Total services inputs to stage 3 intermediate demand.....	ID5	9312	55.234	2.0	-0.1	0.1	0.2	0.4	0.3
Total construction inputs to stage 3 intermediate demand.....	ID5	9313	0.621	4.2	0.0	0.0	0.1	0.1	0.0
Total foods inputs to stage 3 intermediate demand.....	ID5	9314	11.158	6.3	-5.4	1.7	0.8	3.4	-0.8
Total energy goods inputs to stage 3 intermediate demand.....	ID5	9315	6.217	-3.7	-0.6	-3.6	0.4	5.1	0.3
Total goods less foods and energy inputs to stage 3 intermediate demand.....	ID5	9316	26.771	3.5	0.8	0.5	-0.5	0.6	0.4

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Aug. 2024 to Aug. 2025 ^p	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Mar. to Apr.	Apr. to May ^p	May to June ^p	June to July ^p	July to Aug. ^p
Total goods inputs to stage 2 intermediate demand.....	ID5	9211	40.574	0.1	-2.5	-1.9	2.0	0.8	-0.7
Total services inputs to stage 2 intermediate demand.....	ID5	9212	58.146	0.9	-0.1	0.1	0.0	0.3	0.1
Total construction inputs to stage 2 intermediate demand.....	ID5	9213	1.280	4.2	0.0	0.0	0.1	0.1	0.0
Total foods inputs to stage 2 intermediate demand.....	ID5	9214	3.618	2.2	1.3	1.3	-0.3	-1.8	2.8
Total energy goods inputs to stage 2 intermediate demand.....	ID5	9215	16.583	-5.2	-7.0	-5.3	5.0	1.1	-2.7
Total goods less foods and energy inputs to stage 2 intermediate demand.....	ID5	9216	20.373	3.9	0.5	0.1	0.3	0.9	0.2
Total goods inputs to stage 1 intermediate demand.....	ID5	9111	47.561	2.5	0.3	0.1	0.1	0.8	0.2
Total services inputs to stage 1 intermediate demand.....	ID5	9112	52.435	2.3	-0.5	0.1	-0.2	1.1	0.2
Total construction inputs to stage 1 intermediate demand.....	ID5	9117	0.004	4.2	0.0	0.0	0.1	0.1	0.0
Total foods inputs to stage 1 intermediate demand.....	ID5	9114	2.714	-0.3	-0.8	-2.2	-0.8	-0.1	-1.3
Total energy goods inputs to stage 1 intermediate demand.....	ID5	9115	8.572	-1.0	0.0	-1.8	1.3	1.9	-0.5
Total goods less foods and energy inputs to stage 1 intermediate demand.....	ID5	9116	36.275	3.7	0.4	0.7	-0.1	0.6	0.4

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

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

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

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

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

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

⁷ Includes intermediate trade, transportation, and warehousing services.

⁸ Includes crude petroleum.

⁹ Excludes crude petroleum.

p Preliminary

"-" Data not available.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code	Aug. 2024 to Aug. 2025 ^P	Mar. to Apr.	Apr. to May ^P	May to June ^P	June to July ^P	July to Aug. ^P
Final Demand								
Final demand.....	FD	4	2.6	-0.3	0.4	0.1	0.7	-0.1
Final demand goods.....	FD	41	2.1	0.0	0.1	0.3	0.6	0.1
Final demand foods.....	FD	411	3.5	-0.9	0.0	0.1	1.4	0.1
Fresh fruits and melons ²	01	11	-7.2	-0.1	-4.6	3.2	-5.8	-5.0
Fresh and dry vegetables ²	01	13	-3.6	0.8	-4.2	-1.7	38.9	-15.1
Grains.....	01	2	-4.8	-0.2	-8.2	0.5	1.3	-5.5
Eggs for fresh use ²	01	7107	-31.1	-39.3	1.4	-19.8	7.3	-21.6
Oilseeds.....	01	8301	0.9	3.3	4.0	-1.4	-4.5	7.0
Bakery products ²	02	11	2.5	0.5	-0.1	1.0	0.2	-0.1
Milled rice ²	02	13	-0.8	-0.5	-1.2	6.4	-1.6	-0.2
Pasta products ²	02	1402	-4.8	0.0	0.0	0.0	0.0	0.0
Beef and veal.....	02	2101	21.1	1.8	-0.7	0.8	4.7	6.0
Pork.....	02	2104	5.9	-2.6	-1.8	-0.6	1.8	-0.7
Processed young chickens.....	02	2203	0.9	-1.0	3.8	-0.2	-3.2	1.7
Processed turkeys ²	02	2206	47.2	5.2	2.9	3.7	5.1	6.6
Finfish and shellfish.....	02	23	7.5	0.1	0.9	-3.5	1.2	1.3
Dairy products ²	02	3	-2.0	-1.1	-0.4	1.1	0.3	0.1
Processed fruits and vegetables ²	02	4	1.1	-0.1	0.2	-0.1	0.2	0.3
Confectionery end products ²	02	55	7.1	1.3	1.1	-0.4	1.3	0.1
Soft drinks ²	02	62	1.7	-0.5	0.6	0.3	0.3	0.0
Roasted coffee ²	02	6301	33.3	0.8	9.9	0.4	1.0	6.9
Shortening and cooking oils ²	02	78	-1.6	0.3	4.2	-0.1	-7.3	0.6
Frozen specialty food ²	02	85	-0.4	-0.1	-0.1	0.1	0.6	0.1
Final demand energy.....	FD	412	-1.9	-0.3	-0.4	1.1	0.7	-0.4
Natural gas liquids ²	05	32	-12.8	-9.3	-5.2	0.3	-0.9	-5.9
Residential electric power.....	05	41	5.4	1.7	0.2	1.1	-0.2	0.4
Residential natural gas.....	05	51	12.7	1.2	1.3	0.1	0.8	-1.4
Gasoline.....	05	71	-12.2	-2.3	1.1	2.0	-2.0	-0.6
Home heating oil and distillates.....	05	7302	-4.6	-6.5	-0.9	1.7	11.6	-2.2
No. 2 diesel fuel.....	05	7303	-8.2	-2.0	-4.0	0.2	11.2	1.6
Final demand goods less foods and energy.....	FD	413	2.9	0.3	0.3	0.2	0.4	0.3
Alcoholic beverages.....	02	61	0.4	0.0	0.3	0.4	0.1	0.0
Pet food ²	02	9402	0.6	0.0	0.0	0.0	0.0	0.0
Women's, girls', and infants' apparel ²	03	8106	-0.7	0.0	-0.8	0.4	0.0	0.0
Men's and boys' apparel ²	03	8107	2.3	0.4	0.7	-0.2	0.2	-0.1
Textile house furnishings ²	03	82	4.2	0.0	0.0	0.0	2.3	1.3
Footwear ²	04	3	2.4	0.1	0.0	0.3	0.3	0.2
Industrial chemicals.....	06	1	-4.3	-1.9	-0.9	-0.3	0.4	-0.5
Pharmaceutical preparations.....	06	38	-1.0	0.0	0.0	0.2	0.0	0.1
Soaps and detergents ²	06	71	2.6	0.0	0.1	0.9	0.3	0.2
Cleaning and polishing products ²	06	72	1.5	0.0	0.8	0.0	0.2	0.4
Cosmetics and other toiletries ²	06	75	0.7	0.1	0.0	0.1	0.0	0.0
Tires ²	07	1201	2.7	0.0	0.2	-0.2	1.1	0.9
Consumer, institutional, and commercial products, n.e.c. ²	07	2B	1.4	0.2	0.3	0.5	0.1	0.1
Sanitary paper products ²	09	1501	0.9	-0.1	0.2	-0.4	-0.1	0.0
Iron and steel scrap.....	10	12	2.3	0.4	-4.4	3.2	4.5	2.7
Agricultural machinery and equipment ²	11	1	1.3	0.4	0.1	0.0	-0.5	0.1
Construction machinery and equipment ²	11	2	4.0	0.8	0.7	1.0	0.6	0.5
Metal cutting machine tools ²	11	37	2.0	0.0	0.2	0.0	-0.8	0.0
Metal forming machine tools ²	11	38	1.3	0.0	0.0	0.0	0.0	0.0
Tools, dies, jigs, fixtures, and industrial molds ²	11	39	3.8	0.0	0.0	0.1	0.9	0.3
Pumps, compressors, and equipment ²	11	41	7.5	0.8	0.8	0.3	0.3	0.6
Industrial material handling equipment ²	11	44	5.8	0.8	0.9	1.8	0.6	-0.2
Electronic computers and computer equipment ²	11	5	4.6	0.7	1.3	-0.4	0.7	1.8
Food products machinery ²	11	61	2.7	0.3	0.2	0.6	0.0	0.0
Paper industries machinery ²	11	64	2.4	0.5	0.2	0.2	0.4	0.1
Printing trades machinery and equipment ²	11	65	1.2	0.2	-0.4	0.0	0.0	0.3
Transformers and power regulators ²	11	74	2.5	0.4	0.0	0.0	0.4	0.0
Communication and related equipment.....	11	76	5.7	1.4	0.3	0.3	0.4	0.3
Electronic components and accessories.....	11	78	4.9	-0.1	0.0	-1.3	-0.3	5.1
X-ray and electromedical equipment.....	11	7905	0.8	0.0	0.2	0.1	-0.4	0.0
Oil field and gas field machinery ²	11	91	1.7	0.0	0.0	0.0	0.0	0.0
Mining machinery and equipment ²	11	92	0.6	0.2	0.0	0.0	0.4	0.0
Internal combustion engines ²	11	94	3.7	0.4	0.0	0.1	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
[August 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Mar. to Apr.	Apr. to May ^P	May to June ^P	June to July ^P	July to Aug. ^P
Household furniture ²	12	1	3.5	-0.3	0.5	0.8	0.4	0.2
Commercial furniture ²	12	2	4.9	1.2	0.1	1.1	0.6	0.0
Floor coverings ²	12	3	1.4	0.1	0.0	0.0	-0.4	0.0
Household appliances ²	12	4	1.5	0.2	1.6	0.3	0.6	-0.5
Home electronic equipment ²	12	5	6.5	0.6	0.0	0.8	5.0	0.0
Lawn and garden equipment excl. garden tractors ²	12	66	-0.1	0.0	-0.5	0.0	0.0	0.2
Passenger cars.....	14	1101	1.3	0.2	-0.1	0.3	0.1	0.1
Light motor trucks.....	14	1105	1.9	-0.2	0.3	0.1	0.0	0.3
Heavy motor trucks ²	14	1106	2.0	0.0	0.0	0.0	0.0	0.0
Motor vehicles parts ²	14	12	1.7	0.5	0.4	0.3	0.4	0.1
Truck trailers ²	14	14	3.3	0.3	0.0	0.0	0.1	1.5
Travel trailers and campers ²	14	16	3.2	0.0	0.4	0.5	0.2	1.4
Aircraft.....	14	21	2.2	0.3	0.1	0.1	0.1	0.1
Ships ²	14	31	3.1	0.3	0.0	0.4	0.1	0.0
Railroad equipment ²	14	4	1.3	0.0	1.5	-0.3	0.0	-0.2
Toys, games, and children's vehicles ²	15	11	—	1.8	0.0	0.0	—	—
Sporting and athletic goods ²	15	12	2.0	0.0	0.2	0.0	1.2	0.0
Cigarettes ²	15	21	11.6	2.0	0.8	0.1	0.2	2.4
Mobile homes.....	15	5	1.0	-0.4	-0.4	-0.1	-0.2	0.8
Medical, surgical & personal aid devices.....	15	6	1.5	0.1	0.3	0.0	0.0	0.0
Jewelry, platinum and karat gold ²	15	9402	11.7	3.1	-0.1	2.8	0.6	0.0
Costume jewelry and novelties ²	15	9404	4.5	1.2	0.4	0.0	0.0	0.0
Final demand services.....	FD	42	2.9	-0.3	0.5	-0.1	0.7	-0.2
Final demand trade services ³	FD	423	2.9	-0.2	1.5	-0.2	1.0	-1.7
Machinery and equipment parts and supplies wholesaling ²	57	1102	6.1	1.3	-1.5	1.2	1.6	1.4
Machinery and vehicle wholesaling ²	57	1103	5.3	-1.0	4.9	-0.5	1.6	-3.9
Professional and commercial equipment wholesaling ²	57	1104	1.1	-2.5	-1.0	2.5	11.1	-5.2
Furnishings wholesaling ²	57	2	2.2	0.1	-0.1	0.4	-0.1	2.1
Chemicals and allied products wholesaling ²	57	5	-4.4	-2.5	1.7	-0.4	1.3	-3.8
Paper and plastics products wholesaling ²	57	6	10.2	0.1	1.2	-1.0	5.7	0.4
Apparel wholesaling ²	57	7	13.6	-3.3	-0.1	2.7	1.8	4.6
Food and alcohol wholesaling ²	57	8	9.0	-3.9	1.2	-1.3	2.6	-0.2
Food and alcohol retailing.....	58	1	7.4	1.9	2.0	0.9	0.7	-1.5
Health, beauty, and optical goods retailing ²	58	2	2.6	0.6	4.0	-2.1	1.3	-1.5
Apparel, jewelry, footwear, and accessories retailing.....	58	3	3.6	1.8	2.3	3.5	-2.8	0.6
Computer hardware, software, and supplies retailing ²	58	4	17.7	1.1	3.4	-4.7	3.5	3.1
TV, video, and photographic equipment and supplies retailing.....	58	5	0.1	4.4	1.6	-10.1	4.2	-5.6
Automobiles retailing (partial).....	58	6101	-1.3	6.1	0.4	-8.0	-11.4	-1.2
Automotive parts, including tires, retailing ²	58	6102	8.6	2.5	0.0	2.2	0.7	0.2
RVs, trailers, and campers retailing ²	58	8	-3.1	19.6	-2.3	-15.4	4.9	-3.1
Sporting goods, including boats, retailing.....	58	9	-5.2	-1.2	-11.8	0.4	-1.0	6.6
Lawn, garden, and farm equipment and supplies retailing ²	58	A	1.1	-1.9	0.4	0.2	-1.0	0.1
Furniture retailing ²	58	B	-12.9	10.4	-8.4	8.0	1.2	-7.2
Flooring and floor coverings retailing ²	58	C	-0.7	-7.4	-0.8	2.1	-0.2	-0.4
Hardware, building materials, and supplies retailing.....	58	D	1.5	-2.0	1.3	5.2	-1.2	-0.4
Major household appliances retailing.....	58	E	11.6	-3.9	-0.1	1.5	-1.5	-0.5
Fuels and lubricants retailing.....	58	F	-1.5	1.4	-0.2	0.9	4.5	-0.6
Cleaning supplies and paper products retailing ²	58	G	8.5	0.2	-1.5	3.1	1.0	-0.1
Book retailing ²	58	H	11.2	0.9	3.1	3.8	0.6	1.8
Final demand transportation and warehousing services.....	FD	422	2.4	0.0	0.0	-0.8	0.9	0.9
Rail transportation of freight and mail ²	30	11	1.6	0.0	0.0	0.1	0.0	0.1
Truck transportation of freight ²	30	12	1.9	0.9	0.3	-0.5	0.7	1.2
Air transportation of freight ²	30	14	3.8	1.9	-1.0	0.2	0.5	0.6
Courier, messenger, and U.S. postal services.....	30	16	6.7	0.2	0.1	0.9	2.9	0.3
Rail transportation of passengers ²	30	21	0.0	0.0	0.0	0.0	0.0	0.0
Airline passenger services.....	30	22	2.3	-2.2	-0.6	-2.5	1.1	1.0
Final demand services less trade, transportation, and warehousing.....	FD	421	2.9	-0.4	0.1	0.1	0.6	0.3
Sales of books.....	33	11	6.3	0.5	0.3	0.4	0.7	0.7
Sales and subscriptions of periodicals and newspapers.....	33	12	5.4	0.2	1.7	-0.4	0.1	0.5
Application software publishing ²	34	2	3.4	1.1	-2.7	0.1	0.8	1.9
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	0.8	0.0	0.0	-0.7	-0.2	0.1
Residential wired telecommunication services ²	37	11	-0.2	0.0	0.0	0.0	0.0	0.0
Wireless telecommunication services.....	37	2	0.0	0.1	0.2	0.1	0.2	-0.7
Cable and satellite subscriber services.....	37	3	13.3	-0.3	1.4	0.0	4.2	1.2
Internet access services ²	37	4	6.4	-0.4	1.1	1.3	2.6	-0.8

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Mar. to Apr.	Apr. to May ^p	May to June ^p	June to July ^p	July to Aug. ^p
Bundled wired telecommunications access services ²	37	5	5.6	-2.7	3.0	1.2	0.6	0.1
Consumer loans (partial).....	39	12	-11.9	4.0	-2.8	1.5	-0.5	2.7
Deposit services (partial) ²	39	2	4.6	-0.9	0.1	-5.1	1.0	-0.8
Other credit intermediation, incl. trust services (partial) ²	39	3	1.0	0.1	-4.0	0.5	0.0	0.0
Securities brokerage, dealing, investment advice, and related services ² ...	40	1	-3.5	1.7	-2.0	-0.6	3.0	0.1
Portfolio management ²	40	2	15.6	-6.8	-1.1	2.2	5.8	2.0
Life insurance ²	41	1101	0.3	0.1	0.0	0.0	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	4.4	0.4	0.2	0.3	0.2	0.0
Property and casualty insurance ²	41	1104	4.1	-0.1	0.2	0.3	0.1	0.0
Annuities ²	41	2	2.6	-1.3	0.1	0.0	0.0	0.0
Residential property sales and leases, brokerage fees and commissions..	43	21	2.9	0.1	0.5	0.0	0.3	0.2
Passenger car rental.....	44	1	-4.4	-0.3	-0.5	-0.8	5.5	-4.3
Legal services.....	45	1	7.0	0.1	0.1	0.7	0.6	0.1
Tax preparation and planning.....	45	2102	2.6	1.1	3.1	-0.4	1.1	1.7
Architectural and engineering services.....	45	3	2.6	0.4	0.3	0.3	0.2	0.2
Management, scientific, and technical consulting services ²	45	4	2.2	-2.7	2.8	-0.1	0.0	0.0
Arrangement of flights (partial).....	47	1	-1.0	0.6	0.8	-0.7	-0.3	0.1
Arrangement of vehicle rentals and lodging ²	47	2	-6.2	-2.0	-0.3	0.2	-2.6	0.0
Arrangement of cruises and tours ²	47	3	-3.4	-0.5	-0.8	0.8	-3.0	1.1
Physician care.....	51	1101	1.8	0.1	0.2	0.1	0.0	0.1
Medical laboratory and diagnostic imaging care ²	51	1102	2.0	0.1	0.0	0.0	0.0	0.0
Home health and hospice care.....	51	1103	4.9	0.2	-0.1	0.2	0.2	0.1
Hospital outpatient care.....	51	1104	3.5	0.5	-0.2	0.8	-0.7	0.2
Dental care.....	51	1105	2.6	0.0	0.0	0.0	0.1	0.6
Hospital inpatient care.....	51	2101	2.3	0.4	0.2	0.1	0.0	0.0
Nursing home care.....	51	2102	3.6	0.4	0.2	0.2	-0.1	-0.2
Traveler accommodation services.....	53	11	-2.1	-2.8	1.8	-3.7	0.9	0.9
Food and beverages for immediate consumption services (partial) ²	54	1	2.1	0.5	-0.5	-0.9	0.0	0.7
Motor vehicle repair and maintenance (partial) ²	55	2	7.7	0.4	0.9	0.3	0.3	0.0
Membership dues and admissions and recreation facility use fees (partial) ²	56	1	8.8	-1.2	-1.4	0.4	0.1	-0.3
Recreational activity instruction fees (partial) ²	56	2	4.5	0.0	0.0	0.2	2.2	1.5
Gaming receipts (partial) ²	56	3	0.2	-0.4	-3.0	-4.0	3.8	0.7
Mining services ²	60	1	0.5	-1.5	-0.3	0.4	0.5	-0.3
Final demand construction.....	FD	43	1.0	-0.4	0.2	0.1	0.6	-0.1
New warehouse building construction ²	80	1101	0.6	-0.2	0.0	-0.1	1.0	-0.1
New school building construction ²	80	1102	1.1	-0.6	0.1	0.0	0.7	0.0
New office building construction ²	80	1103	1.2	-0.6	0.4	0.2	0.3	-0.1
New industrial building construction ²	80	1104	0.9	-0.5	0.4	0.6	0.8	-0.5
New health care building construction ²	80	1105	0.5	0.0	0.0	0.1	0.4	0.0
Intermediate Demand by Commodity Type								
Processed goods for intermediate demand.....	ID6	1	2.6	0.3	0.1	0.1	0.7	0.4
Processed foods and feeds.....	ID6	9112	3.9	-0.9	0.7	-0.3	-0.3	1.0
Meats.....	02	21	15.4	0.3	-0.9	0.9	4.9	2.8
Processed poultry.....	02	22	8.9	2.3	3.1	3.4	-5.0	4.9
Dairy products ²	02	3	-2.0	-1.1	-0.4	1.1	0.3	0.1
Processed fruits and vegetables ²	02	4	1.1	-0.1	0.2	-0.1	0.2	0.3
Refined sugar and byproducts ²	02	53	-6.9	-0.9	-0.3	-0.1	-0.2	-0.6
Fats and oils ²	02	7	2.2	0.1	3.5	0.4	-0.8	1.6
Prepared animal feeds.....	02	9	0.1	0.2	0.3	-0.5	-0.4	0.6
Processed materials less foods and feeds.....	ID6	9111	2.5	0.4	0.0	0.1	0.8	0.3
Synthetic fibers ²	03	1	-1.7	0.7	-4.1	2.9	5.2	-3.6
Processed yarns and threads ²	03	2	0.4	-0.2	0.6	0.9	-0.4	-0.7
Finished fabrics ²	03	4	2.8	0.6	0.2	0.1	0.3	0.2
Natural gas liquids ²	05	32	-12.8	-9.3	-5.2	0.3	-0.9	-5.9
Commercial electric power.....	05	42	4.5	1.8	-0.5	-1.2	1.1	0.7
Industrial electric power.....	05	43	6.8	1.5	-2.1	0.0	4.6	1.0
Commercial natural gas.....	05	52	12.2	4.4	-2.4	-1.2	0.1	-2.9
Industrial natural gas.....	05	53	13.9	5.0	-4.7	-1.5	4.2	-3.0
Natural gas to electric utilities.....	05	54	0.7	1.9	-4.0	12.0	-13.0	-1.8
Gasoline.....	05	71	-12.2	-2.3	1.1	2.0	-2.0	-0.6
Jet fuel ²	05	7203	-2.2	1.6	-9.7	0.4	10.8	0.5
No. 2 diesel fuel.....	05	7303	-8.2	-2.0	-4.0	0.2	11.2	1.6
Residual fuels ²	05	74	-14.4	1.6	-10.8	6.3	7.5	-7.6

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Mar. to Apr.	Apr. to May ^p	May to June ^p	June to July ^p	July to Aug. ^p
Finished lubricants ²	05	76	-0.3	-0.4	-0.1	0.0	0.1	0.0
Lubricating oil base stocks ²	05	78	-18.2	-4.6	1.7	1.4	-1.8	-1.2
Asphalt.....	05	8102	-5.0	-2.2	-6.5	-4.9	-0.8	5.7
Basic inorganic chemicals ²	06	13	2.9	0.2	1.0	0.5	0.7	-0.3
Basic organic chemicals.....	06	14	-5.8	-2.3	-1.3	-0.5	0.3	-0.5
Prepared paint ²	06	21	0.8	0.0	0.1	0.1	0.1	0.0
Paint materials ²	06	22	8.2	-2.8	2.1	-0.9	-0.3	4.4
Medicinal and botanical chemicals ²	06	31	1.7	0.1	0.3	0.4	-0.3	0.8
Biological products, including diagnostics.....	06	37	3.8	0.3	0.3	0.5	0.6	0.3
Fats and oils, inedible ²	06	4	18.5	-1.9	4.0	-0.7	6.8	6.9
Nitrogenates.....	06	5201	19.6	-0.9	6.7	1.6	3.8	5.8
Phosphates.....	06	5202	27.5	0.7	0.9	10.8	8.6	4.5
Other agricultural chemicals ²	06	53	-0.1	-0.1	-0.7	0.8	0.1	0.0
Plastic resins and materials.....	06	6	-1.9	-0.9	-1.6	-1.1	-0.6	0.2
Industrial gases ²	06	7903	13.7	5.8	0.1	1.5	0.7	0.0
Adhesives and sealants ²	06	7904	3.0	0.4	0.5	0.6	-0.2	0.0
Synthetic rubber ²	07	1102	1.5	-1.2	-1.2	-1.4	-1.3	-0.2
Tires ²	07	1201	2.7	0.0	0.2	-0.2	1.1	0.9
Plastic construction products ²	07	21	-1.6	0.5	0.6	-0.2	-0.3	-0.3
Unsupported plastic film, sheet, other shapes ²	07	22	0.3	-0.2	-0.1	0.4	0.4	0.4
Parts for manufacturing from plastics ²	07	26	-1.1	0.0	0.0	-1.0	-0.1	0.0
Plastic packaging products ²	07	2A	1.3	0.1	-0.1	0.1	-0.3	0.1
Softwood lumber.....	08	11	5.2	2.8	-4.4	2.0	-0.2	-0.4
Hardwood lumber ²	08	12	6.2	0.4	0.4	-0.1	0.6	0.5
Millwork.....	08	2	0.8	0.0	0.1	0.2	0.3	0.5
Plywood ²	08	3	1.8	-1.0	0.2	-1.6	0.5	0.3
Paper ²	09	13	2.3	0.6	-0.3	-0.2	0.7	0.3
Paperboard ²	09	14	4.6	1.1	0.3	1.4	-0.9	-0.1
Paper boxes and containers ²	09	1503	5.7	1.2	1.0	0.1	0.5	0.2
Building paper and board ²	09	2	-19.5	-4.5	-3.9	-7.6	-2.7	-8.1
Commercial printing ²	09	47	2.3	0.4	0.5	0.3	-0.1	0.3
Foundry and forge shop products ²	10	15	1.9	0.4	0.1	-0.2	0.8	0.1
Steel mill products ²	10	17	13.1	5.7	7.5	-5.4	-0.8	1.5
Primary nonferrous metals ²	10	22	39.9	-3.1	4.6	5.9	8.1	1.4
Secondary nonferrous metals ²	10	24	16.6	4.1	-1.0	1.4	2.6	1.5
Aluminum mill shapes ²	10	2501	22.8	1.8	-3.6	-0.1	7.6	5.5
Copper and brass mill shapes ²	10	2502	4.9	1.7	-1.3	1.1	5.7	-3.7
Nonferrous wire and cable ²	10	26	10.2	4.2	-1.2	0.7	4.3	-3.1
Nonferrous foundry shop products ²	10	28	4.8	1.6	0.0	0.1	0.6	-0.1
Metal containers ²	10	3	5.7	1.1	2.0	0.2	0.2	1.5
Hardware ²	10	4	6.2	0.5	1.4	0.9	1.3	0.1
Plumbing fixtures and brass fittings.....	10	5	8.2	1.9	0.9	0.0	3.8	0.3
Heating equipment ²	10	6	7.4	1.7	2.6	1.3	0.4	0.5
Fabricated structural metal products.....	10	7	5.9	0.5	0.1	0.7	0.1	0.8
Bolts, nuts, screws, rivets, and washers ²	10	81	3.8	0.4	0.3	0.0	0.1	0.1
Lighting fixtures ²	10	83	5.9	0.9	0.7	2.6	0.0	0.0
Fabricated ferrous wire products.....	10	88	4.1	0.1	0.8	-0.2	0.4	0.1
Other miscellaneous metal products ²	10	89	2.6	0.4	0.2	0.3	0.5	0.4
Fluid power equipment ²	11	43	2.6	0.3	0.6	0.1	0.2	0.6
Mechanical power transmission equipment ²	11	45	6.6	1.5	0.5	1.6	-0.1	0.4
Air conditioning and refrigeration equipment.....	11	48	4.1	1.5	1.3	1.2	0.8	0.2
Metal valves, except fluid power.....	11	4902	7.0	1.5	1.1	0.7	0.3	0.2
Ball and roller bearings ²	11	4905	9.0	1.0	0.1	3.0	2.7	0.0
Wiring devices ²	11	71	4.6	2.5	1.4	0.3	1.4	0.7
Motors, generators, motor generator sets ²	11	73	2.2	0.7	0.3	1.1	0.9	-2.5
Switchgear, switchboard, and industrial controls equip. ²	11	75	10.5	3.2	1.4	1.3	1.3	0.1
Electronic components and accessories.....	11	78	4.9	-0.1	0.0	-1.3	-0.3	5.1
Internal combustion engines ²	11	94	3.7	0.4	0.0	0.1	0.6	0.0
Machine shop products ²	11	95	1.1	0.8	0.0	0.2	0.0	0.0
Flat glass ²	13	11	3.9	-1.8	0.1	0.2	3.1	1.2
Cement.....	13	22	1.9	-0.2	0.8	0.4	-0.1	0.4
Concrete products.....	13	3	1.7	-0.4	0.7	0.3	-0.1	0.0
Asphalt felts and coatings ²	13	6	5.4	-0.5	3.1	0.4	0.0	1.9
Paving mixtures and blocks.....	13	94	0.3	-4.1	-1.5	-0.5	-0.4	-0.1
Motor vehicle parts ²	14	12	1.7	0.5	0.4	0.3	0.4	0.1
Aircraft engines and engine parts.....	14	23	1.7	0.1	0.2	0.1	0.2	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
[August 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Mar. to Apr.	Apr. to May ^P	May to June ^P	June to July ^P	July to Aug. ^P
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	1.4	-0.2	0.1	0.0	0.1	0.1
Medical, surgical, and personal aid devices.....	15	6	1.5	0.1	0.3	0.0	0.0	0.0
Unprocessed goods for intermediate demand.....	ID6	2	3.0	-3.7	-1.7	2.3	2.3	-1.1
Unprocessed foodstuffs and feedstuffs.....	ID6	21	7.3	-3.4	1.2	0.7	2.9	-0.3
Wheat ²	01	21	-7.0	-1.6	-5.6	3.6	-3.2	-4.9
Corn.....	01	2202	-3.5	0.2	-8.9	-0.3	2.4	-5.5
Slaughter cattle.....	01	31	26.5	1.5	7.1	3.4	2.1	2.0
Slaughter hogs.....	01	32	36.4	-6.6	4.4	3.1	2.0	6.0
Slaughter chickens.....	01	4102	-5.5	-3.4	-1.2	4.3	2.2	-1.4
Slaughter turkeys.....	01	42	75.8	-10.3	-0.4	6.7	23.8	6.0
Raw milk.....	01	6	-2.9	-6.3	3.0	0.0	9.1	-1.6
Hay and hayseeds ²	01	81	20.1	30.9	-16.8	-6.6	16.1	0.8
Oilseeds.....	01	8301	0.9	3.3	4.0	-1.4	-4.5	7.0
Raw cane sugar and byproducts ²	02	5201	-12.0	-0.4	0.8	-1.8	-1.0	-0.4
Unprocessed nonfood materials.....	ID6	22	0.3	-3.9	-3.7	3.3	1.9	-1.7
Raw cotton ²	01	51	9.8	-1.1	2.7	-0.2	0.6	4.3
Hides and skins.....	04	1	-32.9	0.3	-13.2	-2.9	-1.4	-10.0
Coal ²	05	1	-0.9	-4.4	1.1	-1.7	0.6	-0.5
Natural gas ²	05	31	42.3	-10.0	-16.4	4.3	-2.6	-2.8
Crude petroleum ²	05	61	-13.5	-6.4	-2.4	6.7	2.6	-2.8
Logs, bolts, timber, pulpwood, and woodchips ²	08	5	0.8	0.1	0.1	0.0	0.6	-0.5
Recyclable paper ²	09	12	-40.8	-0.4	-6.8	-7.4	-7.8	1.1
Iron ores ²	10	11	0.3	2.9	0.2	-0.7	0.6	1.2
Iron and steel scrap.....	10	12	2.3	0.4	-4.4	3.2	4.5	2.7
Nonferrous metal ores ²	10	21	28.7	5.1	3.5	1.2	3.0	0.3
Copper base scrap ²	10	2301	3.1	-7.1	1.6	3.5	3.2	-7.4
Aluminum base scrap.....	10	2302	22.9	-2.8	-1.1	-3.1	13.5	3.2
Construction sand, gravel, and crushed stone.....	13	21	6.1	0.4	0.4	0.5	0.3	0.1
Services for intermediate demand.....	ID6	3	2.1	-0.3	0.1	0.0	0.7	0.3
Trade services for intermediate demand ³	ID6	33	4.1	-2.1	0.1	0.2	1.3	-0.5
Machinery and equipment parts and supplies wholesaling ²	57	1102	6.1	1.3	-1.5	1.2	1.6	1.4
Building materials, paint, and hardware wholesaling.....	57	3	-0.9	0.5	3.6	0.2	-3.6	0.3
Metals, minerals, and ores wholesaling ²	57	4	11.0	-10.3	-6.7	0.9	-1.6	1.2
Chemicals and allied products wholesaling ²	57	5	-4.4	-2.5	1.7	-0.4	1.3	-3.8
Paper and plastics products wholesaling ²	57	6	10.2	0.1	1.2	-1.0	5.7	0.4
Food wholesaling ²	57	8101	10.0	-4.2	1.5	-1.4	2.9	-0.2
Automotive parts, including tires, retailing ²	58	6102	8.6	2.5	0.0	2.2	0.7	0.2
Hardware, building material, and supplies retailing.....	58	D	1.5	-2.0	1.3	5.2	-1.2	-0.4
Transportation and warehousing services for intermediate demand.....	ID6	32	3.4	0.3	-0.2	0.4	0.7	0.4
Rail transportation of freight and mail ²	30	11	1.6	0.0	0.0	0.1	0.0	0.1
Truck transportation of freight ²	30	12	1.9	0.9	0.3	-0.5	0.7	1.2
Water transportation of freight ²	30	13	-3.6	-0.2	-1.1	0.7	-1.0	-0.2
Air transportation of freight ²	30	14	3.8	1.9	-1.0	0.2	0.5	0.6
U.S. Postal Service ²	30	1601	7.4	0.0	0.0	0.0	6.2	0.0
Courier and messenger services, except air mail.....	30	1602	4.1	0.2	0.1	0.9	0.6	0.4
Air mail and package delivery services, excluding by USPS.....	30	1603	10.1	0.3	0.3	1.9	1.9	0.6
Pipeline transportation ²	30	17	3.3	1.8	2.2	0.0	-1.8	0.0
Transportation of passengers (partial).....	30	2	2.2	-2.2	-0.6	-2.5	1.1	1.0
Services related to water transportation ²	31	1	5.7	1.8	-0.1	0.4	0.9	0.0
Arrangement of freight and cargo ²	31	31	1.1	-0.1	-1.5	1.1	0.7	0.0
Warehousing, storage, and related services ²	32	1	2.0	0.0	-3.0	-1.1	0.4	0.3
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	1.3	0.1	0.2	-0.1	0.5	0.6
Network compensation from broadcast TV, cable TV, radio ²	35	—	0.1	0.3	0.1	0.0	0.0	0.0
Advertising space sales in periodicals and newspapers ²	36	11	-0.8	0.0	-0.1	-1.0	-0.2	-0.2
Advertising space sales in directories and mail lists ²	36	12	9.5	0.0	1.0	0.4	0.0	1.2
Television advertising time sales.....	36	2	-21.2	-1.1	3.2	1.1	0.1	-4.3
Radio advertising time sales ²	36	3	4.3	0.9	6.1	0.1	-6.5	5.7
Internet advertising sales ²	36	6	1.4	8.9	0.0	0.0	1.3	0.0
Business wired telecommunication services ²	37	12	5.1	0.2	-0.3	-0.8	0.4	1.4
Wireless telecommunication services.....	37	2	0.0	0.1	0.2	0.1	0.2	-0.7
Cable and satellite subscriber services.....	37	3	13.3	-0.3	1.4	0.0	4.2	1.2
Bundled wired telecommunication access services ²	37	5	5.6	-2.7	3.0	1.2	0.6	0.1
Data processing and related services ²	38	1	4.4	0.2	1.2	-0.5	3.2	-1.9
Business loans (partial).....	39	11	-19.3	1.7	-3.7	-0.8	-1.1	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
[August 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Mar. to Apr.	Apr. to May ^p	May to June ^p	June to July ^p	July to Aug. ^p
Deposit services (partial) ²	39	2	4.6	-0.9	0.1	-5.1	1.0	-0.8
Other credit intermediation, incl. trust services (partial) ²	39	3	1.0	0.1	-4.0	0.5	0.0	0.0
Securities brokerage, dealing, investment advice, and related services ²	40	1	-3.5	1.7	-2.0	-0.6	3.0	0.1
Portfolio management ²	40	2	15.6	-6.8	-1.1	2.2	5.8	2.0
Investment banking ²	40	3	9.6	0.0	0.2	-0.2	0.0	0.0
Life insurance ²	41	1101	0.3	0.1	0.0	0.0	0.0	0.0
Health and medical insurance.....	41	1103	4.4	0.4	0.2	0.3	0.2	0.0
Property and casualty insurance ²	41	1104	4.1	-0.1	0.2	0.3	0.1	0.0
Annuities ²	41	2	2.6	-1.3	0.1	0.0	0.0	0.0
Commissions from sales of insurance ²	42	1	0.4	0.1	0.0	0.0	0.2	0.0
Nonresidential real estate rents.....	43	11	0.6	0.9	1.2	-1.2	-0.2	2.7
Nonresidential property sales and leases ²	43	12	0.8	0.0	-0.2	-0.1	-0.3	1.2
Residential property management fees ²	43	22	2.4	2.9	1.5	-0.3	-0.9	-0.1
Passenger car rental.....	44	1	-4.4	-0.3	-0.5	-0.8	5.5	-4.3
Truck, utility trailer, and RV rental and leasing.....	44	2	1.6	0.8	1.3	-0.2	-0.3	-2.8
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	-0.3	0.3	0.3	0.0	0.5	-0.2
Legal services.....	45	1	7.0	0.1	0.1	0.7	0.6	0.1
Accounting services (partial).....	45	2	2.3	0.6	2.5	0.9	0.7	1.0
Architectural and engineering services.....	45	3	2.6	0.4	0.3	0.3	0.2	0.2
Management, scientific, and technical consulting services ²	45	4	2.2	-2.7	2.8	-0.1	0.0	0.0
Advertising and related services (partial) ²	45	5	-0.3	0.1	0.4	0.0	-0.2	0.0
Permanent placement services ²	46	1	2.7	1.1	1.2	-0.7	-0.3	0.2
Executive search services ²	46	2	5.6	3.4	2.1	-3.8	-0.1	3.3
Staffing services.....	46	3	4.9	0.8	0.0	0.2	-0.1	1.2
Security guard services ²	48	1	2.8	-0.7	0.0	0.4	0.1	0.3
Janitorial services ²	49	1	6.5	0.1	4.3	-0.3	0.1	0.1
Waste collection.....	50	1	6.1	-1.1	0.1	0.2	1.6	-0.2
Traveler accommodation services.....	53	11	-2.1	-2.8	1.8	-3.7	0.9	0.9
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	5.6	0.5	-0.2	0.3	0.8	0.2
Aircraft repair and maintenance.....	55	4	—	0.2	0.2	0.2	—	—
Metal treatment services ²	59	1	5.4	1.7	-0.2	4.4	-4.0	0.5
Construction for intermediate demand.....	ID6	4	4.2	0.0	0.0	0.1	0.1	0.0
Maintenance and repair of non-residential buildings (partial) ²	80	2	4.2	0.0	0.0	0.1	0.1	0.0
Intermediate Demand by Production Flow								
Stage 4 intermediate demand.....	ID5	4	3.1	0.1	0.1	0.1	0.8	0.5
Stage 4 intermediate demand goods.....	ID5	9411	3.4	0.5	0.2	0.1	0.5	0.4
Grains.....	01	2	-4.8	-0.2	-8.2	0.5	1.3	-5.5
Meats.....	02	21	15.4	0.3	-0.9	0.9	4.9	2.8
Unprocessed and packaged fish.....	02	23	7.5	0.1	0.9	-3.5	1.2	1.3
Dairy products ²	02	3	-2.0	-1.1	-0.4	1.1	0.3	0.1
Commercial electric power.....	05	42	4.5	1.8	-0.5	-1.2	1.1	0.7
Industrial electric power.....	05	43	6.8	1.5	-2.1	0.0	4.6	1.0
Gasoline.....	05	71	-12.2	-2.3	1.1	2.0	-2.0	-0.6
No. 2 diesel fuel.....	05	7303	-8.2	-2.0	-4.0	0.2	11.2	1.6
Basic organic chemicals.....	06	14	-5.8	-2.3	-1.3	-0.5	0.3	-0.5
Prepared paint ²	06	21	0.8	0.0	0.1	0.1	0.1	0.0
Medicinal and botanical chemicals ²	06	31	1.7	0.1	0.3	0.4	-0.3	0.8
Biological products, including diagnostics.....	06	37	3.8	0.3	0.3	0.5	0.6	0.3
Pharmaceutical preparations.....	06	38	-1.0	0.0	0.0	0.2	0.0	0.1
Plastic construction products ²	07	21	-1.6	0.5	0.6	-0.2	-0.3	-0.3
Unsupported plastic film, sheet, and other shapes ²	07	22	0.3	-0.2	-0.1	0.4	0.4	0.4
Parts for manufacturing from plastics ²	07	26	-1.1	0.0	0.0	-1.0	-0.1	0.0
Plastic packaging products ²	07	2A	1.3	0.1	-0.1	0.1	-0.3	0.1
Lumber.....	08	1	5.6	1.8	-2.4	1.1	0.1	0.0
Millwork.....	08	2	0.8	0.0	0.1	0.2	0.3	0.5
Paper boxes and containers ²	09	1503	5.7	1.2	1.0	0.1	0.5	0.2
Commercial printing ²	09	47	2.3	0.4	0.5	0.3	-0.1	0.3
Steel mill products ²	10	17	13.1	5.7	7.5	-5.4	-0.8	1.5
Nonferrous wire and cable ²	10	26	10.2	4.2	-1.2	0.7	4.3	-3.1
Fabricated structural metal products.....	10	7	5.9	0.5	0.1	0.7	0.1	0.8
Other miscellaneous metal products ²	10	89	2.6	0.4	0.2	0.3	0.5	0.4
Air conditioning and refrigeration equipment.....	11	48	4.1	1.5	1.3	1.2	0.8	0.2
Wiring devices ²	11	71	4.6	2.5	1.4	0.3	1.4	0.7

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Mar. to Apr.	Apr. to May ^p	May to June ^p	June to July ^p	July to Aug. ^p
Electronic components and accessories.....	11	78	4.9	-0.1	0.0	-1.3	-0.3	5.1
Miscellaneous electrical machinery and equipment ²	11	79	1.3	0.2	0.2	-0.2	0.1	0.1
Internal combustion engines ²	11	94	3.7	0.4	0.0	0.1	0.6	0.0
Machine shop products ²	11	95	1.1	0.8	0.0	0.2	0.0	0.0
Concrete ingredients and related products.....	13	2	4.9	0.2	0.5	0.5	0.2	0.2
Concrete products.....	13	3	1.7	-0.4	0.7	0.3	-0.1	0.0
Prepared asphalt, tar roofing and siding products ²	13	61	6.1	-0.8	3.8	0.5	-0.1	2.2
Paving mixtures and blocks.....	13	94	0.3	-4.1	-1.5	-0.5	-0.4	-0.1
Motor vehicle parts ²	14	12	1.7	0.5	0.4	0.3	0.4	0.1
Aircraft engines and engine parts.....	14	23	1.7	0.1	0.2	0.1	0.2	0.0
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	1.4	-0.2	0.1	0.0	0.1	0.1
Medical, surgical and personal aid devices.....	15	6	1.5	0.1	0.3	0.0	0.0	0.0
Stage 4 intermediate demand services.....	ID5	9412	2.9	-0.3	-0.1	0.0	1.0	0.6
Truck transportation of freight ²	30	12	1.9	0.9	0.3	-0.5	0.7	1.2
Courier, messenger, and U.S. postal services.....	30	16	6.7	0.2	0.1	0.9	2.9	0.3
Airline passenger services.....	30	22	2.3	-2.2	-0.6	-2.5	1.1	1.0
Warehousing, storage, and related services ²	32	1	2.0	0.0	-3.0	-1.1	0.4	0.3
Advertising space sales in periodicals and newspapers ²	36	11	-0.8	0.0	-0.1	-1.0	-0.2	-0.2
Data processing and related services ²	38	1	4.4	0.2	1.2	-0.5	3.2	-1.9
Business loans (partial).....	39	11	-19.3	1.7	-3.7	-0.8	-1.1	1.1
Deposit services (partial) ²	39	2	4.6	-0.9	0.1	-5.1	1.0	-0.8
Securities brokerage, dealing, investment advice, and related services ²	40	1	-3.5	1.7	-2.0	-0.6	3.0	0.1
Portfolio management ²	40	2	15.6	-6.8	-1.1	2.2	5.8	2.0
Investment banking ²	40	3	9.6	0.0	0.2	-0.2	0.0	0.0
Insurance.....	41	11	3.3	0.0	0.0	0.0	0.0	0.1
Annuities ²	41	2	2.6	-1.3	0.1	0.0	0.0	0.0
Nonresidential real estate rents.....	43	11	0.6	0.9	1.2	-1.2	-0.2	2.7
Nonresidential property sales and leases ²	43	12	0.8	0.0	-0.2	-0.1	-0.3	1.2
Nonresidential property management fees ²	43	13	0.9	2.1	1.3	-1.9	0.0	0.7
Residential property management fees ²	43	22	2.4	2.9	1.5	-0.3	-0.9	-0.1
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	-0.3	0.3	0.3	0.0	0.5	-0.2
Legal services.....	45	1	7.0	0.1	0.1	0.7	0.6	0.1
Advertising agency services ²	45	51	-0.3	0.1	0.4	0.0	-0.2	0.0
Accounting services (partial).....	45	2	2.3	0.6	2.5	0.9	0.7	1.0
Architectural and engineering services.....	45	3	2.6	0.4	0.3	0.3	0.2	0.2
Management, scientific, and technical consulting services ²	45	4	2.2	-2.7	2.8	-0.1	0.0	0.0
Staffing services.....	46	3	4.9	0.8	0.0	0.2	-0.1	1.2
Janitorial services ²	49	1	6.5	0.1	4.3	-0.3	0.1	0.1
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	5.6	0.5	-0.2	0.3	0.8	0.2
Machinery and equipment parts and supplies wholesaling ²	57	1102	6.1	1.3	-1.5	1.2	1.6	1.4
Building materials, paint, and hardware wholesaling.....	57	3	-0.9	0.5	3.6	0.2	-3.6	0.3
Metals, minerals, and ores wholesaling ²	57	4	11.0	-10.3	-6.7	0.9	-1.6	1.2
Chemicals and allied products wholesaling ²	57	5	-4.4	-2.5	1.7	-0.4	1.3	-3.8
Paper and plastics products wholesaling ²	57	6	10.2	0.1	1.2	-1.0	5.7	0.4
Food and alcohol wholesaling ²	57	8	9.0	-3.9	1.2	-1.3	2.6	-0.2
Hardware and building materials and supplies retailing.....	58	D	1.5	-2.0	1.3	5.2	-1.2	-0.4
Metal treatment services ²	59	1	5.4	1.7	-0.2	4.4	-4.0	0.5
Stage 3 intermediate demand.....	ID5	3	2.5	-0.5	0.2	0.1	1.1	0.2
Stage 3 intermediate demand goods.....	ID5	9311	3.1	-1.0	0.2	-0.1	1.9	0.1
Slaughter cattle.....	01	31	26.5	1.5	7.1	3.4	2.1	2.0
Slaughter hogs.....	01	32	36.4	-6.6	4.4	3.1	2.0	6.0
Slaughter poultry.....	01	4	2.5	-4.2	-1.1	4.5	4.8	-0.2
Raw milk.....	01	6	-2.9	-6.3	3.0	0.0	9.1	-1.6
Commercial electric power.....	05	42	4.5	1.8	-0.5	-1.2	1.1	0.7
Industrial electric power.....	05	43	6.8	1.5	-2.1	0.0	4.6	1.0
Gasoline.....	05	71	-12.2	-2.3	1.1	2.0	-2.0	-0.6
Jet fuel ²	05	7203	-2.2	1.6	-9.7	0.4	10.8	0.5
No. 2 diesel fuel.....	05	7303	-8.2	-2.0	-4.0	0.2	11.2	1.6
Finished lubricants ²	05	76	-0.3	-0.4	-0.1	0.0	0.1	0.0
Lubricating oil base stocks ²	05	78	-18.2	-4.6	1.7	1.4	-1.8	-1.2
Asphalt.....	05	8102	-5.0	-2.2	-6.5	-4.9	-0.8	5.7
Basic inorganic chemicals ²	06	13	2.9	0.2	1.0	0.5	0.7	-0.3
Basic organic chemicals.....	06	14	-5.8	-2.3	-1.3	-0.5	0.3	-0.5
Paints and allied products ²	06	2	2.2	-0.5	0.5	-0.1	0.0	0.8

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Mar. to Apr.	Apr. to May ^p	May to June ^p	June to July ^p	July to Aug. ^p
Agricultural chemicals and chemical products.....	06	5	10.6	0.4	1.4	2.5	2.6	2.6
Plastic resins and materials.....	06	6	-1.9	-0.9	-1.6	-1.1	-0.6	0.2
Synthetic rubber ²	07	1102	1.5	-1.2	-1.2	-1.4	-1.3	-0.2
Unsupported plastic film, sheet, and other shapes ²	07	22	0.3	-0.2	-0.1	0.4	0.4	0.4
Paper ²	09	13	2.3	0.6	-0.3	-0.2	0.7	0.3
Paperboard ²	09	14	4.6	1.1	0.3	1.4	-0.9	-0.1
Converted paper and paperboard products ²	09	15	3.4	0.5	0.8	0.1	0.3	0.0
Commercial printing ²	09	47	2.3	0.4	0.5	0.3	-0.1	0.3
Foundry and forge shop products ²	10	15	1.9	0.4	0.1	-0.2	0.8	0.1
Steel mill products ²	10	17	13.1	5.7	7.5	-5.4	-0.8	1.5
Nonferrous mill shapes ²	10	25	15.3	1.5	-2.4	0.1	6.0	2.4
Nonferrous foundry shop products ²	10	28	4.8	1.6	0.0	0.1	0.6	-0.1
Metal containers ²	10	3	5.7	1.1	2.0	0.2	0.2	1.5
Structural, architectural, and pre-engineered metal products.....	10	74	6.5	0.5	0.2	0.6	-0.3	0.7
Bolts, nuts, screws, rivets, and washers ²	10	81	3.8	0.4	0.3	0.0	0.1	0.1
Other miscellaneous metal products ²	10	89	2.6	0.4	0.2	0.3	0.5	0.4
General purpose machinery and equipment.....	11	4	5.2	0.5	0.8	1.0	0.4	0.5
Electrical machinery and equipment.....	11	7	4.7	0.9	0.4	-0.1	0.3	1.5
Construction sand, gravel, and crushed stone.....	13	21	6.1	0.4	0.4	0.5	0.3	0.1
Cement.....	13	22	1.9	-0.2	0.8	0.4	-0.1	0.4
Motor vehicle parts ²	14	12	1.7	0.5	0.4	0.3	0.4	0.1
Aircraft and aircraft equipment.....	14	2	2.0	0.2	0.1	0.1	0.1	0.1
Stage 3 intermediate demand services.....	ID5	9312	2.0	-0.1	0.1	0.2	0.4	0.3
Rail transportation of freight and mail ²	30	11	1.6	0.0	0.0	0.1	0.0	0.1
Courier, messenger, and U.S. postal services.....	30	16	6.7	0.2	0.1	0.9	2.9	0.3
Arrangement of freight and cargo ²	31	31	1.1	-0.1	-1.5	1.1	0.7	0.0
Freight forwarding ²	31	3201	2.5	0.0	0.0	7.9	-4.8	0.0
Warehousing, storage, and related services ²	32	1	2.0	0.0	-3.0	-1.1	0.4	0.3
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	0.8	0.0	0.0	-0.7	-0.2	0.1
Wired telephone services ²	37	1	2.8	0.1	-0.1	-0.4	0.2	0.7
Bundled wired telecommunications access services ²	37	5	5.6	-2.7	3.0	1.2	0.6	0.1
Data processing and related services ²	38	1	4.4	0.2	1.2	-0.5	3.2	-1.9
Business loans (partial).....	39	11	-19.3	1.7	-3.7	-0.8	-1.1	1.1
Deposit services (partial) ²	39	2	4.6	-0.9	0.1	-5.1	1.0	-0.8
Securities brokerage, dealing, investment advice, and related services ²	40	1	-3.5	1.7	-2.0	-0.6	3.0	0.1
Insurance.....	41	11	3.3	0.0	0.0	0.0	0.0	0.1
Nonresidential real estate rents.....	43	11	0.6	0.9	1.2	-1.2	-0.2	2.7
Legal services.....	45	1	7.0	0.1	0.1	0.7	0.6	0.1
Accounting services (partial).....	45	2	2.3	0.6	2.5	0.9	0.7	1.0
Architectural and engineering services.....	45	3	2.6	0.4	0.3	0.3	0.2	0.2
Management, scientific, and technical consulting services ²	45	4	2.2	-2.7	2.8	-0.1	0.0	0.0
Advertising agency services ²	45	51	-0.3	0.1	0.4	0.0	-0.2	0.0
Staffing services.....	46	3	4.9	0.8	0.0	0.2	-0.1	1.2
Aircraft repair maintenance.....	55	4	—	0.2	0.2	0.2	—	—
Machinery and equipment parts and supplies wholesaling ²	57	1102	6.1	1.3	-1.5	1.2	1.6	1.4
Building materials, paint, and hardware wholesaling.....	57	3	-0.9	0.5	3.6	0.2	-3.6	0.3
Metals, minerals, and ores wholesaling ²	57	4	11.0	-10.3	-6.7	0.9	-1.6	1.2
Chemicals and allied products wholesaling ²	57	5	-4.4	-2.5	1.7	-0.4	1.3	-3.8
Paper and plastics products wholesaling ²	57	6	10.2	0.1	1.2	-1.0	5.7	0.4
Food wholesaling ²	57	8101	10.0	-4.2	1.5	-1.4	2.9	-0.2
Metal treatment services ²	59	1	5.4	1.7	-0.2	4.4	-4.0	0.5
Stage 2 intermediate demand.....	ID5	2	0.6	-1.1	-0.7	0.8	0.5	-0.2
Stage 2 intermediate demand goods.....	ID5	9211	0.1	-2.5	-1.9	2.0	0.8	-0.7
Corn.....	01	2202	-3.5	0.2	-8.9	-0.3	2.4	-5.5
Oilseeds.....	01	83	0.9	3.3	4.0	-1.4	-4.5	7.0
Prepared animal feeds.....	02	9	0.1	0.2	0.3	-0.5	-0.4	0.6
Coal ²	05	1	-0.9	-4.4	1.1	-1.7	0.6	-0.5
Natural gas ²	05	31	42.3	-10.0	-16.4	4.3	-2.6	-2.8
Natural gas liquids ²	05	32	-12.8	-9.3	-5.2	0.3	-0.9	-5.9
Crude petroleum ²	05	61	-13.5	-6.4	-2.4	6.7	2.6	-2.8
No. 2 diesel fuel.....	05	7303	-8.2	-2.0	-4.0	0.2	11.2	1.6
Industrial chemicals.....	06	1	-4.3	-1.9	-0.9	-0.3	0.4	-0.5
Plastic resins and materials.....	06	6	-1.9	-0.9	-1.6	-1.1	-0.6	0.2
Plastic products ²	07	2	-0.3	0.2	-0.1	-0.2	-0.1	-0.1
Logs, bolts, timber, pulpwood, and wood chips ²	08	5	0.8	0.1	0.1	0.0	0.6	-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
[August 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Mar. to Apr.	Apr. to May ^P	May to June ^P	June to July ^P	July to Aug. ^P
Paper ²	09	13	2.3	0.6	-0.3	-0.2	0.7	0.3
Paperboard, excluding corrugated paperboard ²	09	1411	4.1	1.3	0.4	1.7	-1.5	-0.1
Commercial printing ²	09	47	2.3	0.4	0.5	0.3	-0.1	0.3
Iron and steel scrap.....	10	12	2.3	0.4	-4.4	3.2	4.5	2.7
Steel mill products ²	10	17	13.1	5.7	7.5	-5.4	-0.8	1.5
Nonferrous mill shapes ²	10	25	15.3	1.5	-2.4	0.1	6.0	2.4
Electrical machinery and equipment.....	11	7	4.7	0.9	0.4	-0.1	0.3	1.5
Electronic components and accessories.....	11	78	4.9	-0.1	0.0	-1.3	-0.3	5.1
Stage 2 intermediate demand services.....	ID5	9212	0.9	-0.1	0.1	0.0	0.3	0.1
Rail transportation of freight and mail ²	30	11	1.6	0.0	0.0	0.1	0.0	0.1
Truck transportation of freight ²	30	12	1.9	0.9	0.3	-0.5	0.7	1.2
U.S. Postal Service ²	30	1601	7.4	0.0	0.0	0.0	6.2	0.0
Courier and messenger services, except air.....	30	1602	4.1	0.2	0.1	0.9	0.6	0.4
Air mail and package delivery services, excluding by USPS.....	30	1603	10.1	0.3	0.3	1.9	1.9	0.6
Pipeline transportation ²	30	17	3.3	1.8	2.2	0.0	-1.8	0.0
Airline passenger services.....	30	22	2.3	-2.2	-0.6	-2.5	1.1	1.0
Arrangement of freight and cargo ²	31	31	1.1	-0.1	-1.5	1.1	0.7	0.0
Television advertising time sales.....	36	21	-21.2	-1.1	3.2	1.1	0.1	-4.3
Wireless telecommunication services.....	37	2	0.0	0.1	0.2	0.1	0.2	-0.7
Data processing and related services ²	38	1	4.4	0.2	1.2	-0.5	3.2	-1.9
Securities brokerage, dealing, investment advice, and related services ²	40	1	-3.5	1.7	-2.0	-0.6	3.0	0.1
Portfolio management ²	40	2	15.6	-6.8	-1.1	2.2	5.8	2.0
Investment banking ²	40	31	9.6	0.0	0.2	-0.2	0.0	0.0
Insurance.....	41	11	3.3	0.0	0.0	0.0	0.0	0.1
Commissions from sales of insurance ²	42	11	0.4	0.1	0.0	0.0	0.2	0.0
Legal services.....	45	1	7.0	0.1	0.1	0.7	0.6	0.1
Accounting services (partial).....	45	2	2.3	0.6	2.5	0.9	0.7	1.0
Management, scientific, and technical consulting services ²	45	4	2.2	-2.7	2.8	-0.1	0.0	0.0
Advertising agency services ²	45	51	-0.3	0.1	0.4	0.0	-0.2	0.0
Staffing services.....	46	3	4.9	0.8	0.0	0.2	-0.1	1.2
Security guard services ²	48	1	2.8	-0.7	0.0	0.4	0.1	0.3
Janitorial services ²	49	1	6.5	0.1	4.3	-0.3	0.1	0.1
Traveler accommodation services.....	53	1	-2.1	-2.8	1.8	-3.7	0.9	0.9
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	5.6	0.5	-0.2	0.3	0.8	0.2
Hardware and building materials and supplies retailing.....	58	D	1.5	-2.0	1.3	5.2	-1.2	-0.4
Stage 1 intermediate demand.....	ID5	1	2.4	-0.2	0.1	0.0	1.0	0.2
Stage 1 intermediate demand goods.....	ID5	9111	2.5	0.3	0.1	0.1	0.8	0.2
Prepared animal feeds.....	02	9	0.1	0.2	0.3	-0.5	-0.4	0.6
Commercial electric power.....	05	42	4.5	1.8	-0.5	-1.2	1.1	0.7
Industrial electric power.....	05	43	6.8	1.5	-2.1	0.0	4.6	1.0
Commercial natural gas.....	05	52	12.2	4.4	-2.4	-1.2	0.1	-2.9
Industrial natural gas.....	05	53	13.9	5.0	-4.7	-1.5	4.2	-3.0
Gasoline.....	05	71	-12.2	-2.3	1.1	2.0	-2.0	-0.6
No. 2 diesel fuel.....	05	7303	-8.2	-2.0	-4.0	0.2	11.2	1.6
Industrial chemicals.....	06	1	-4.3	-1.9	-0.9	-0.3	0.4	-0.5
Prepared paint ²	06	21	0.8	0.0	0.1	0.1	0.1	0.0
Plastic construction products ²	07	21	-1.6	0.5	0.6	-0.2	-0.3	-0.3
Recyclable paper ²	09	12	-40.8	-0.4	-6.8	-7.4	-7.8	1.1
Paper ²	09	13	2.3	0.6	-0.3	-0.2	0.7	0.3
Converted paper and paperboard products ²	09	15	3.4	0.5	0.8	0.1	0.3	0.0
Iron and steel scrap.....	10	12	2.3	0.4	-4.4	3.2	4.5	2.7
Steel mill products ²	10	17	13.1	5.7	7.5	-5.4	-0.8	1.5
Primary nonferrous metals ²	10	22	39.9	-3.1	4.6	5.9	8.1	1.4
Nonferrous scrap.....	10	23	15.8	-2.8	0.0	1.6	8.6	-2.5
Nonferrous wire and cable ²	10	26	10.2	4.2	-1.2	0.7	4.3	-3.1
Fabricated structural metal products.....	10	7	5.9	0.5	0.1	0.7	0.1	0.8
General purpose machinery and equipment.....	11	4	5.2	0.5	0.8	1.0	0.4	0.5
Construction sand, gravel, and crushed stone.....	13	21	6.1	0.4	0.4	0.5	0.3	0.1
Stage 1 intermediate demand services.....	ID5	9112	2.3	-0.5	0.1	-0.2	1.1	0.2
Truck transportation of freight ²	30	12	1.9	0.9	0.3	-0.5	0.7	1.2
Airline passenger services.....	30	22	2.3	-2.2	-0.6	-2.5	1.1	1.0
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	0.8	0.0	0.0	-0.7	-0.2	0.1
Business wired telecommunication services ²	37	12	5.1	0.2	-0.3	-0.8	0.4	1.4
Wireless telecommunication services.....	37	2	0.0	0.1	0.2	0.1	0.2	-0.7

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Mar. to Apr.	Apr. to May ^p	May to June ^p	June to July ^p	July to Aug. ^p
Bundled wired telecommunications access services ²	37	5	5.6	-2.7	3.0	1.2	0.6	0.1
Business loans (partial).....	39	11	-19.3	1.7	-3.7	-0.8	-1.1	1.1
Deposit services (partial) ²	39	2	4.6	-0.9	0.1	-5.1	1.0	-0.8
Securities brokerage, dealing, investment advice, and related services ²	40	1	-3.5	1.7	-2.0	-0.6	3.0	0.1
Portfolio management ²	40	2	15.6	-6.8	-1.1	2.2	5.8	2.0
Investment banking ²	40	3	9.6	0.0	0.2	-0.2	0.0	0.0
Insurance.....	41	11	3.3	0.0	0.0	0.0	0.0	0.1
Nonresidential real estate rents.....	43	11	0.6	0.9	1.2	-1.2	-0.2	2.7
Architectural and engineering services.....	45	3	2.6	0.4	0.3	0.3	0.2	0.2
Management consulting services ²	45	41	2.2	-2.7	2.8	-0.1	0.0	0.0
Waste collection.....	50	1	6.1	-1.1	0.1	0.2	1.6	-0.2
Traveler accommodation services.....	53	11	-2.1	-2.8	1.8	-3.7	0.9	0.9
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	5.6	0.5	-0.2	0.3	0.8	0.2
Machinery and equipment parts and supplies wholesaling ²	57	1102	6.1	1.3	-1.5	1.2	1.6	1.4
Building materials, paint, and hardware wholesaling.....	57	3	-0.9	0.5	3.6	0.2	-3.6	0.3
Metals, minerals, and ores wholesaling ²	57	4	11.0	-10.3	-6.7	0.9	-1.6	1.2
Chemicals and allied products wholesaling ²	57	5	-4.4	-2.5	1.7	-0.4	1.3	-3.8
Paper and plastics products wholesaling ²	57	6	10.2	0.1	1.2	-1.0	5.7	0.4
Hardware and building materials and supplies retailing.....	58	D	1.5	-2.0	1.3	5.2	-1.2	-0.4
Mining services ²	60	1	0.5	-1.5	-0.3	0.4	0.5	-0.3

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Apr. 2025	May 2025 ^p	June 2025 ^p	July 2025 ^p	Aug. 2025 ^p
Final Demand								
Final demand.....		FD	4	147.686	148.227	148.303	149.341	149.160
Final demand goods.....		FD	41	145.106	145.242	145.744	146.672	146.892
Final demand foods.....		FD	411	156.097	156.146	156.319	158.515	158.653
Finished consumer foods ²	00/82	FD	4111	280.792	280.772	281.038	285.547	284.832
Finished consumer foods, crude.....	00/82	FD	41113	295.788	285.464	269.843	304.620	264.513
Finished consumer foods, processed.....	00/82	FD	41112	278.144	279.106	280.890	282.479	285.542
Government purchased foods.....		FD	4112	163.197	163.949	164.754	167.769	170.251
Foods for export.....		FD	4113	142.057	142.091	142.098	142.351	143.997
Final demand energy.....		FD	412	131.888	131.360	132.779	133.717	133.203
Finished consumer energy goods ²	00/82	FD	4121	208.465	209.278	211.927	211.366	210.746
Government purchased energy.....		FD	4122	137.426	133.214	133.143	139.093	138.793
Energy for export.....		FD	4123	118.438	113.770	115.216	120.393	118.206
Final demand goods less foods and energy.....		FD	413	146.279	146.647	146.958	147.527	148.001
Finished goods less foods and energy ²	00/82	FD	4131	258.075	258.908	259.659	260.259	261.069
Finished consumer goods less foods and energy.....	00/82	FD	41311	285.176	286.072	286.755	287.341	288.501
Nondurable consumer goods less foods and energy.....	00/82	FD	413111	372.418	373.250	373.946	374.539	376.396
Durable consumer goods.....	00/82	FD	413112	196.200	197.095	197.725	198.271	198.787
Private capital equipment.....	00/82	FD	41312	222.996	223.737	224.516	225.100	225.569
Private capital equipment for manufacturing industries.....	00/82	FD	413121	243.199	244.230	245.500	246.440	247.274
Private capital equipment for nonmanufacturing industries.....	00/82	FD	413122	216.969	217.623	218.257	218.736	219.098
Government purchased goods, excluding foods and energy.....		FD	4132	142.805	143.177	143.536	143.959	144.037
Government purchased goods excluding foods, energy, and capital equipment.....		FD	41321	150.267	150.724	151.131	151.631	151.646
Government purchased capital equipment.....		FD	41322	131.227	131.489	131.785	132.107	132.259
Goods for export, excluding foods and energy.....		FD	4133	141.418	141.588	141.672	142.663	143.271
Final demand services.....		FD	42	147.775	148.505	148.384	149.473	149.110
Final demand trade services ³		FD	423	157.674	160.087	159.694	161.286	158.500
Trade of finished goods ²		FD	4231	155.316	157.721	157.265	158.550	155.861
Trade of personal consumption goods.....		FD	42311	154.432	156.399	155.993	156.751	154.634
Trade of private capital equipment.....		FD	42312	157.466	161.784	161.112	164.712	159.524
Trade of government purchased goods.....		FD	4232	173.478	176.539	176.365	180.291	176.433
Trade of government purchased goods, excluding capital equipment.....		FD	42321	178.297	179.288	179.016	182.175	180.308
Trade of government purchased capital equipment.....		FD	42322	164.615	170.736	170.712	175.762	168.930
Trade of exports.....		FD	4233	173.885	176.123	176.231	179.827	176.536
Final demand transportation and warehousing services.....		FD	422	151.870	151.885	150.719	152.004	153.446
Transportation of passengers for final demand.....		FD	4221	137.162	136.287	132.931	134.380	135.675
Transportation of private passengers.....		FD	42211	137.160	136.287	132.938	134.383	135.676
Transportation of government passengers.....		FD	42212	136.925	136.060	132.741	134.173	135.454
Transportation of passengers for export.....		FD	42213	137.178	136.296	132.910	134.372	135.678
Transportation and warehousing of goods for final demand.....		FD	4222	156.774	157.137	156.825	158.041	159.532
Transportation and warehousing of finished goods ²		FD	42221	154.128	154.499	154.036	155.316	156.861
Transportation and warehousing of personal consumption goods.....		FD	422211	154.939	155.320	154.886	156.263	157.788
Transportation and warehousing of private capital equipment.....		FD	422212	150.838	151.167	150.581	151.467	153.092
Transportation and warehousing of government purchased goods.....		FD	42222	156.648	156.719	156.171	157.521	158.746
Transportation and warehousing of exports.....		FD	42223	164.082	164.493	164.581	165.627	167.060
Final demand services less trade, transportation, and warehousing.....		FD	421	142.702	142.826	142.923	143.785	144.201
Finished services less trade, transportation, and warehousing ²		FD	4211	142.951	143.054	143.154	143.914	144.292
Finished consumer services less trade, transportation, and warehousing.....		FD	42111	142.619	142.713	142.834	143.600	143.951
Private capital investment services less trade, transportation, and warehousing.....		FD	42112	146.734	146.905	146.839	147.564	148.145
Government purchased services less trade, transportation, and warehousing.....		FD	4212	132.903	133.677	133.837	135.241	135.622
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....		FD	42121	133.734	134.560	134.766	136.172	136.521
Government purchased capital investment services less trade, transportation, and warehousing.....		FD	42122	114.621	114.621	114.131	115.437	116.245
Services for export less trade, transportation, and warehousing.....		FD	4213	151.202	150.864	150.853	152.566	153.594
Final demand construction.....		FD	43	177.337	177.646	177.849	178.864	178.691
Construction for private capital investment.....		FD	431	180.781	181.131	181.384	182.430	182.211
Construction for government.....		FD	432	171.123	171.345	171.443	172.401	172.322
Final Demand Special Groupings								
Final demand less exports.....	04/10	FD	49101	145.454	146.047	146.129	147.073	146.827
Final demand less government.....	04/10	FD	49102	145.727	146.285	146.355	147.307	147.114
Final demand less foods and energy ⁴	04/10	FD	49104	146.426	147.062	147.042	148.005	147.829
Final demand less foods ⁴	04/10	FD	49106	145.026	145.587	145.655	146.614	146.417
Final demand less energy.....	04/10	FD	49107	146.711	147.312	147.303	148.335	148.176
Final demand less trade services.....	01/10	FD	49108	143.658	143.783	143.959	144.865	145.248

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Apr. 2025	May 2025 ^p	June 2025 ^p	July 2025 ^p	Aug. 2025 ^p
Final demand less distributive services ⁵	01/10	FD	49109	143.267	143.382	143.579	144.472	144.809
Final demand goods less energy.....	01/10	FD	49111	146.862	147.157	147.435	148.352	148.747
Final demand goods less foods.....	04/10	FD	49112	139.671	139.822	140.383	141.025	141.258
Final demand services less trade services.....	04/10	FD	49113	142.311	142.423	142.401	143.295	143.804
Final demand distributive services ⁵	04/10	FD	49114	154.351	156.400	156.027	157.529	155.458
Final demand goods plus final demand distributive services ⁵	04/10	FD	49115	146.839	147.766	147.899	149.050	148.327
Final demand less foods, energy, and trade services ⁴	08/13	FD	49116	135.251	135.425	135.494	136.254	136.702
Private and government purchased capital equipment.....	08/13	FD	49117	134.708	135.130	135.578	135.927	136.193
Private and government purchased capital investment services.....	08/13	FD	49118	139.745	141.444	141.150	142.916	141.399
Total private and government purchased capital investment.....	08/13	FD	49119	140.080	141.117	141.160	142.284	141.614
Total finished ²	01/10	FD	49201	146.603	147.235	147.313	148.171	147.900
Total finished less foods and energy ^{2, 4}	01/10	FD	49203	147.127	147.805	147.774	148.616	148.361
Total finished less foods ^{2, 4}	01/10	FD	49205	146.005	146.671	146.746	147.512	147.248
Total finished less energy ²	01/10	FD	49206	147.712	148.351	148.330	149.266	149.002
Finished goods ²	00/82	FD	49207	259.518	260.199	261.384	262.512	262.650
Finished goods less energy ²	00/82	FD	49208	263.296	263.895	264.512	266.169	266.563
Finished goods, excluding foods ^{2, 4}	00/82	FD	49209	253.246	254.111	255.534	255.767	256.130
Finished services ²	01/10	FD	49210	145.957	146.679	146.553	147.483	147.085
Private capital investment services.....	04/10	FD	49211	150.221	151.946	151.626	153.429	151.913
Finished distributive services ^{2, 5}	04/10	FD	49212	151.974	154.085	153.638	154.896	152.771
Finished services less trade services ²	04/10	FD	49213	142.260	142.356	142.353	143.149	143.603
Finished services less distributive services ^{2, 5}	04/10	FD	49214	141.889	141.970	141.993	142.763	143.158
Total private capital investment (goods, services, and construction).....	04/10	FD	49215	148.354	149.471	149.506	150.692	149.986
Finished goods plus finished distributive services ²	04/10	FD	49216	148.183	149.397	149.525	150.455	149.482
Total exports.....	04/10	FD	49301	144.360	144.504	144.527	146.053	146.307
Goods for export.....	00/82	FD	49302	235.066	234.859	235.117	237.043	237.993
Services for export.....	04/10	FD	49303	159.171	159.686	159.533	161.672	161.513
Total government purchases.....	04/10	FD	49401	141.421	141.670	141.788	143.616	143.599
Government purchased goods.....	00/82	FD	49402	233.498	232.261	232.747	236.237	236.651
Government purchased services.....	04/10	FD	49403	141.178	142.242	142.224	144.033	143.806
Total government purchased capital investment (goods, services, construction).....	08/13	FD	49404	138.289	139.191	139.298	140.442	139.759
Government purchases, defense.....	05/15	FD	49405	127.295	127.349	127.437	129.468	129.292
Government purchases, non-defense.....	05/15	FD	49406	135.916	136.230	136.350	137.953	138.014
Personal consumption.....	01/10	FD	49501	146.119	146.638	146.726	147.508	147.333
Personal consumption goods (finished consumer goods).....	00/82	FD	49502	274.896	275.550	276.914	278.279	278.273
Personal consumption goods less energy.....	00/82	FD	49503	283.885	284.381	284.883	287.190	287.531
Personal consumption goods less foods.....	00/82	FD	49504	270.449	271.385	273.209	273.224	273.520
Personal consumption nondurable goods less foods.....	00/82	FD	49508	302.824	303.775	306.129	305.904	306.101
Personal consumption services.....	04/10	FD	49505	144.753	145.317	145.222	146.013	145.790
Personal consumption less trade services.....	04/10	FD	49506	143.429	143.586	143.797	144.581	144.889
Personal consumption less distributive services ⁵	04/10	FD	49507	143.254	143.404	143.637	144.402	144.668
Personal consumption less foods and energy.....	04/14	FD	49510	135.413	135.930	135.884	136.576	136.446
Personal consumption less foods, energy, and trade services ³	04/14	FD	49511	133.266	133.391	133.444	134.134	134.554
Personal consumption less foods, energy, and distributive services ⁵	04/14	FD	49512	133.437	133.553	133.626	134.294	134.673
Personal consumption goods plus personal consumption distributive services ⁵	08/13	FD	49509	135.511	136.473	136.612	137.314	136.550
Intermediate Demand by Commodity Type								
Processed goods								
Processed goods for intermediate demand.....	00/82	ID6	1	258.794	259.016	259.170	260.972	261.972
Materials and components for manufacturing.....	00/82	ID6	11	239.437	241.064	240.184	241.442	242.693
Materials for manufacturing.....		ID6	111	148.071	149.418	148.388	149.314	150.164
Materials for food manufacturing.....	00/82	ID6	1111	269.786	271.987	270.309	269.054	271.086
Materials for nondurable manufacturing.....	00/82	ID6	1112	264.303	263.450	263.964	265.383	266.148
Materials for durable manufacturing.....	00/82	ID6	1113	287.278	293.940	289.004	292.462	294.791
Components for manufacturing.....	00/82	ID6	112	194.135	194.736	195.047	195.753	196.608
Components for nondurable manufacturing.....		ID6	1121	149.299	149.360	149.494	149.929	150.453
Components for durable manufacturing.....		ID6	1122	137.090	137.533	137.757	138.261	138.871
Materials and components for construction.....	00/82	ID6	12	360.433	362.080	363.149	363.481	364.451
Materials for construction.....		ID6	121	171.231	171.453	171.299	171.303	171.399
Components for construction.....		ID6	122	183.384	184.697	185.804	186.104	186.907
Processed fuels and lubricants for intermediate demand.....	00/82	ID6	13	231.714	227.117	228.935	233.763	233.565
Processed fuels and lubricants to manufacturing industries.....	00/82	ID6	131	246.024	241.785	241.803	250.271	250.361
Processed fuels and lubricants to nonmanufacturing industries.....	00/82	ID6	132	227.457	222.741	225.127	228.799	228.509
Containers for intermediate demand.....	00/82	ID6	14	318.396	321.345	321.864	323.411	324.792
Supplies for intermediate demand.....	00/82	ID6	15	256.942	257.681	258.090	258.742	260.139
Supplies to manufacturing industries.....	00/82	ID6	151	256.780	256.353	256.542	258.289	261.452
Supplies to nonmanufacturing industries.....	00/82	ID6	152	254.927	255.841	256.282	256.757	257.869
Supplies to nonmanufacturing industries, feeds.....	00/82	ID6	1521	214.132	214.519	214.081	212.968	215.327

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Apr. 2025	May 2025 ^p	June 2025 ^p	July 2025 ^p	Aug. 2025 ^p
Supplies to nonmanufacturing industries, other than feeds.	00/82	ID6	1522	262.279	263.269	263.827	264.513	265.471
Unprocessed goods								
Unprocessed goods for intermediate demand.	00/82	ID6	2	246.839	242.549	248.145	253.749	250.836
Unprocessed foodstuffs and feedstuffs.	00/82	ID6	21	223.952	226.727	228.367	234.973	234.275
Unprocessed nonfood materials.	00/82	ID6	22	252.724	243.464	251.529	256.189	251.839
Unprocessed nonfood materials except fuel.	00/82	ID6	221	305.961	300.612	311.169	319.194	314.007
Unprocessed nonfood materials except fuel to manufacturing industries.	00/82	ID6	2211	279.917	274.667	284.842	292.585	287.531
Unprocessed nonfood materials except fuel to nonmanufacturing industries.	00/82	ID6	2212	397.406	398.735	400.654	401.932	402.230
Unprocessed fuel.	00/82	ID6	222	139.999	123.786	126.749	124.721	122.153
Unprocessed fuel to manufacturing industries.	00/82	ID6	2221	228.804	224.649	222.758	223.027	221.128
Unprocessed fuel to nonmanufacturing industries.	00/82	ID6	2222	138.988	121.632	124.964	122.743	120.061
Services								
Services for intermediate demand.		ID6	3	153.218	153.439	153.491	154.523	155.054
Trade services for intermediate demand ⁵		ID6	33	183.047	183.239	183.641	186.090	185.111
Trade services for manufacturing industries.	12/12	ID6	331	168.019	167.543	167.673	169.887	169.447
Trade services for nonmanufacturing industries.	12/12	ID6	332	162.143	162.936	163.519	165.720	164.412
Transportation and warehousing services for intermediate demand.		ID6	32	164.074	163.733	164.356	165.542	166.205
Transportation of passengers for intermediate demand.		ID6	321	136.988	136.123	132.805	134.237	135.518
Transportation of passengers for manufacturing industries.		ID6	3211	137.154	136.272	132.889	134.350	135.655
Transportation of passengers for nonmanufacturing industries.		ID6	3212	137.029	136.166	132.856	134.285	135.562
Transportation and warehousing of goods for intermediate demand.		ID6	322	166.946	166.654	167.646	168.811	169.418
Transportation and warehousing of goods for manufacturing industries.	12/12	ID6	3221	133.102	133.622	133.394	133.134	133.936
Transportation and warehousing of goods for nonmanufacturing industries.	12/12	ID6	3222	150.768	150.285	151.478	152.876	153.332
Services less trade, transportation, and warehousing for intermediate demand.		ID6	31	143.369	143.698	143.569	144.259	145.085
Services less trade, transportation, and warehousing for manufacturing industries.		ID6	311	138.021	138.275	139.743	139.623	140.061
Services less trade, transportation, and warehousing for nonmanufacturing industries.		ID6	312	143.530	143.861	143.677	144.394	145.234
Construction								
Construction for intermediate demand.		ID6	4	158.584	158.648	158.862	158.973	158.992
Intermediate Demand by Commodity Type Special Groupings								
Processed materials less foods and feeds.	00/82	ID6	9111	259.418	259.493	259.743	261.804	262.652
Processed foods and feeds.	00/82	ID6	9112	252.962	254.619	253.828	253.081	255.568
Processed energy goods.	00/82	ID6	9113	232.790	228.171	229.995	234.838	234.638
Processed materials less energy.	00/82	ID6	9118	262.161	263.585	263.315	264.327	265.617
Processed materials less foods and energy.	00/82	ID6	9115	262.838	264.228	264.026	265.263	266.394
Intermediate distributive services ⁶	04/10	ID6	9116	173.448	173.427	174.080	175.936	175.660
Processed goods plus intermediate distributive services.	04/10	ID6	9117	149.521	149.604	149.841	151.058	151.380
Unprocessed materials less agricultural products.	00/82	ID6	9211	259.862	251.041	260.017	264.967	260.846
Unprocessed energy materials ⁷	00/82	ID6	9212	183.142	173.428	182.470	184.914	180.224
Unprocessed materials less energy.	00/82	ID6	9213	282.627	283.328	285.327	293.228	292.117
Unprocessed nonfood materials less energy ⁸	00/82	ID6	9216	458.046	452.246	455.247	466.986	464.626
Intermediate Demand by Production Flow								
Stage 4 Intermediate Demand								
Stage 4 intermediate demand.		ID5	4	154.585	154.666	154.767	155.933	156.758
Inputs to stage 4 goods producers.		ID5	41	150.900	151.093	151.195	152.201	152.771
Goods.		ID5	411	141.921	142.346	142.284	142.936	143.503
Foods.		ID5	4111	144.166	142.609	143.246	142.756	142.081
Energy.		ID5	4112	144.066	147.605	148.759	142.982	137.790
Goods excluding foods and energy.		ID5	4113	141.669	142.369	142.190	143.076	143.888
Services.		ID5	412	180.785	180.209	180.852	183.029	183.609
Trade services.		ID5	4123	194.770	193.750	194.292	197.455	198.176
Transportation and warehousing services.		ID5	4122	139.005	138.896	138.244	138.859	139.718
Transportation of passengers.		ID5	41221	137.178	136.295	132.910	134.371	135.678
Transportation and warehousing of goods.		ID5	41222	148.568	148.603	148.442	148.932	149.760
Services less trade, transportation, and warehousing.		ID5	4121	139.024	139.613	140.898	140.553	140.591
Inputs to stage 4 services producers.		ID5	42	153.262	153.172	153.146	154.620	155.674
Goods.		ID5	421	150.502	150.365	150.722	151.979	152.846
Foods.		ID5	4211	154.926	156.061	157.105	158.338	161.610
Energy.		ID5	4212	143.650	141.789	141.863	144.298	144.883
Goods excluding foods and energy.		ID5	4213	152.254	152.734	153.032	153.591	153.875
Services.		ID5	422	153.944	153.870	153.716	155.262	156.378
Trade services.		ID5	4223	171.464	172.084	172.090	175.058	174.055

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Apr. 2025	May 2025 ^P	June 2025 ^P	July 2025 ^P	Aug. 2025 ^P
Transportation and warehousing services.....		ID5	4222	161.230	159.825	159.617	162.487	163.091
Transportation of passengers.....		ID5	42221	136.642	135.769	132.416	133.863	135.157
Transportation and warehousing of goods.....		ID5	42222	166.076	164.575	164.899	168.023	168.512
Services less trade, transportation, and warehousing.....		ID5	4221	150.211	150.202	150.038	151.283	152.670
Construction.....		ID5	423	158.584	158.648	158.862	158.973	158.992
Inputs to stage 4 construction producers.....		ID5	43	165.700	166.241	166.866	167.087	167.514
Goods.....		ID5	431	169.479	170.146	170.802	171.104	171.700
Energy.....		ID5	4312	125.795	125.669	126.961	126.954	126.827
Goods excluding foods and energy.....		ID5	4313	177.756	178.518	179.129	179.470	180.152
Services.....		ID5	432	155.927	156.153	156.697	156.715	156.726
Trade services.....		ID5	4323	175.173	175.291	176.372	175.794	175.121
Transportation and warehousing services.....		ID5	4322	147.764	148.045	147.440	148.304	149.802
Transportation of passengers.....		ID5	43221	142.990	142.072	138.550	140.070	141.430
Transportation and warehousing of goods.....		ID5	43222	148.664	148.974	148.436	149.289	150.798
Services less trade, transportation, and warehousing.....		ID5	4321	137.041	137.329	137.837	138.034	138.054
Stage 3 Intermediate Demand								
Stage 3 intermediate demand.....		ID5	3	149.003	149.274	149.431	151.005	151.332
Inputs to stage 3 goods producers.....		ID5	31	158.827	159.861	159.703	161.606	161.660
Goods.....		ID5	311	153.529	154.888	154.636	156.830	156.854
Foods.....		ID5	3111	169.829	172.776	174.147	180.055	178.678
Energy.....		ID5	3112	132.116	129.841	129.614	127.775	127.403
Goods excluding foods and energy.....		ID5	3113	152.122	153.053	152.080	153.015	153.649
Services.....		ID5	312	168.563	168.274	168.453	169.134	169.294
Trade services.....		ID5	3123	176.856	176.216	176.121	177.460	176.924
Transportation and warehousing services.....		ID5	3122	151.476	151.554	150.993	151.670	152.931
Transportation of passengers.....		ID5	31221	146.054	145.115	141.512	143.067	144.458
Transportation and warehousing of goods.....		ID5	31222	151.562	151.696	151.303	151.930	153.182
Services less trade, transportation, and warehousing.....		ID5	3121	142.158	142.302	144.606	143.188	143.411
Inputs to stage 3 services producers.....		ID5	32	140.564	140.274	140.624	141.976	142.509
Goods.....		ID5	321	116.015	113.526	113.928	118.210	118.708
Foods.....		ID5	3211	149.816	150.863	151.122	150.793	151.848
Energy.....		ID5	3212	106.976	102.701	103.238	109.979	110.490
Goods excluding foods and energy.....		ID5	3213	140.079	140.346	140.561	141.051	141.554
Services.....		ID5	322	146.702	146.986	147.324	147.914	148.464
Trade services.....		ID5	3223	203.853	205.166	204.907	208.307	205.353
Transportation and warehousing services.....		ID5	3222	175.443	174.668	176.724	178.569	178.940
Transportation of passengers.....		ID5	32221	104.454	104.419	104.285	104.343	104.395
Transportation and warehousing of goods.....		ID5	32222	176.011	175.232	177.299	179.153	179.526
Services less trade, transportation, and warehousing.....		ID5	3221	135.897	136.411	136.315	136.394	137.204
Construction.....		ID5	323	158.584	158.648	158.862	158.973	158.992
Inputs to stage 3 construction producers.....		ID5	33	144.783	145.418	147.138	147.197	146.894
Goods.....		ID5	331	138.705	138.657	138.761	139.458	139.462
Goods excluding foods and energy.....		ID5	3313	176.743	176.682	176.815	177.703	177.708
Services.....		ID5	332	171.220	172.756	176.638	175.940	175.228
Trade services.....		ID5	3323	175.928	177.660	181.704	181.172	180.350
Transportation and warehousing services.....		ID5	3322	119.151	118.737	118.997	118.847	118.957
Transportation and warehousing of goods.....		ID5	33222	125.768	125.332	125.606	125.447	125.564
Services less trade, transportation, and warehousing.....		ID5	3321	131.609	131.597	135.214	132.075	132.376
Stage 2 Intermediate Demand								
Stage 2 intermediate demand.....		ID5	2	136.465	135.535	136.622	137.315	137.026
Inputs to stage 2 goods producers.....		ID5	21	122.009	120.308	122.184	123.003	122.200
Goods.....		ID5	211	114.290	111.772	114.329	115.314	114.356
Foods.....		ID5	2111	137.061	138.813	138.437	135.964	139.878
Energy.....		ID5	2112	81.265	76.934	80.795	81.776	79.563
Goods excluding foods and energy.....		ID5	2113	147.965	147.993	148.427	150.070	150.379
Services.....		ID5	212	159.220	160.023	159.830	160.183	159.805
Trade services.....		ID5	2123	182.984	184.369	183.305	187.082	185.526
Transportation and warehousing services.....		ID5	2122	176.848	178.367	178.601	175.770	175.693
Transportation of passengers.....		ID5	21221	137.512	136.667	133.426	134.825	136.076
Transportation and warehousing of goods.....		ID5	21222	179.093	180.729	181.133	178.091	177.949
Services less trade, transportation, and warehousing.....		ID5	2121	141.091	140.653	141.005	140.635	141.246
Construction.....		ID5	213	158.584	158.648	158.862	158.973	158.992
Inputs to stage 2 services producers.....		ID5	22	149.616	149.670	149.733	150.243	150.609
Goods.....		ID5	221	146.148	146.266	146.870	147.151	147.385
Foods.....		ID5	2211	116.093	115.230	115.473	115.698	116.440
Energy.....		ID5	2212	139.521	136.269	141.953	138.907	137.674
Goods excluding foods and energy.....		ID5	2213	147.299	147.654	147.927	148.430	148.755
Services.....		ID5	222	149.409	149.455	149.447	149.993	150.382

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Apr. 2025	May 2025 ^p	June 2025 ^p	July 2025 ^p	Aug. 2025 ^p
Trade services.....		ID5	2223	199.936	199.930	200.816	205.634	204.077
Transportation and warehousing services.....		ID5	2222	152.626	151.556	154.658	153.356	153.690
Transportation of passengers.....		ID5	22221	137.595	136.716	133.346	134.801	136.102
Transportation and warehousing of goods.....		ID5	22222	155.991	154.881	159.178	157.367	157.526
Services less trade, transportation, and warehousing.....		ID5	2221	147.705	147.836	147.554	148.041	148.528
Construction.....		ID5	223	158.584	158.648	158.862	158.973	158.992
Stage 1 Intermediate Demand								
Stage 1 intermediate demand.....		ID5	1	148.564	148.729	148.701	150.120	150.362
Inputs to stage 1 goods producers.....		ID5	11	145.247	145.303	145.342	146.114	146.015
Goods.....		ID5	111	140.773	140.979	140.919	141.673	141.829
Foods.....		ID5	1111	132.878	129.320	129.464	130.032	128.793
Energy.....		ID5	1112	124.643	123.185	126.304	123.918	121.646
Goods excluding foods and energy.....		ID5	1113	149.615	150.866	149.996	151.564	152.552
Services.....		ID5	112	161.827	161.456	161.773	162.615	161.783
Trade services.....		ID5	1123	175.447	174.965	175.082	175.507	173.984
Transportation and warehousing services.....		ID5	1122	162.911	162.224	162.045	161.099	161.438
Transportation of passengers.....		ID5	11221	137.151	136.269	132.884	134.345	135.652
Transportation and warehousing of goods.....		ID5	11222	167.444	166.813	167.445	165.904	165.995
Services less trade, transportation, and warehousing.....		ID5	1121	118.094	117.964	118.543	120.013	120.002
Construction.....		ID5	113	158.584	158.648	158.862	158.973	158.992
Inputs to stage 1 services producers.....		ID5	12	149.568	149.699	149.428	151.385	151.864
Goods.....		ID5	121	145.330	145.193	145.582	147.459	147.821
Foods.....		ID5	1211	254.338	273.887	227.217	200.712	182.723
Energy.....		ID5	1212	140.995	138.055	138.733	144.233	144.528
Goods excluding foods and energy.....		ID5	1213	154.603	155.646	156.242	156.694	157.233
Services.....		ID5	122	150.661	150.905	150.357	152.339	152.865
Trade services.....		ID5	1223	182.475	182.661	183.462	186.702	185.480
Transportation and warehousing services.....		ID5	1222	150.728	150.394	149.743	152.870	153.795
Transportation of passengers.....		ID5	12221	137.069	136.188	132.805	134.265	135.571
Transportation and warehousing of goods.....		ID5	12222	174.038	173.957	174.674	179.012	179.835
Services less trade, transportation, and warehousing.....		ID5	1221	145.771	146.100	145.439	147.111	147.748
Construction.....		ID5	123	158.584	158.648	158.862	158.973	158.992
Inputs to stage 1 construction producers.....		ID5	13	164.924	165.572	166.503	167.330	167.439
Goods.....		ID5	131	166.282	166.762	167.273	168.387	168.664
Energy.....		ID5	1312	110.247	107.402	107.750	115.935	116.508
Goods excluding foods and energy.....		ID5	1313	175.758	176.648	177.188	177.461	177.707
Services.....		ID5	132	162.642	163.706	165.673	165.805	165.505
Trade services.....		ID5	1323	172.985	174.355	177.298	177.140	176.148
Transportation and warehousing services.....		ID5	1322	121.655	121.943	121.415	122.196	123.628
Transportation and warehousing of goods.....		ID5	13222	125.836	126.134	125.588	126.396	127.877
Services less trade, transportation, and warehousing.....		ID5	1321	147.012	147.044	147.409	148.195	148.230
Intermediate Demand by Production Flow Special Groupings								
Total goods inputs to stage 4 intermediate demand.....	04/10	ID5	9411	146.913	147.211	147.418	148.165	148.815
Total services inputs to stage 4 intermediate demand.....	04/10	ID5	9412	157.703	157.585	157.589	159.105	160.068
Total construction inputs to stage 4 intermediate demand.....	04/10	ID5	9413	157.270	157.334	157.546	157.656	157.674
Total foods inputs to stage 4 intermediate demand.....	04/10	ID5	9414	145.529	145.138	145.932	146.177	147.176
Total energy goods inputs to stage 4 intermediate demand.....	04/10	ID5	9415	129.222	127.937	128.216	129.837	130.090
Total goods less foods and energy inputs to stage 4 intermediate demand.....	04/10	ID5	9416	150.978	151.641	151.747	152.429	153.094
Total goods inputs to stage 3 intermediate demand.....	04/10	ID5	9311	136.742	137.080	137.007	139.589	139.728
Total services inputs to stage 3 intermediate demand.....	04/10	ID5	9312	149.409	149.609	149.952	150.541	151.011
Total construction inputs to stage 3 intermediate demand.....	04/10	ID5	9313	157.270	157.334	157.546	157.656	157.674
Total foods inputs to stage 3 intermediate demand.....	04/10	ID5	9314	151.004	153.613	154.825	160.035	158.828
Total energy goods inputs to stage 3 intermediate demand.....	04/10	ID5	9315	108.660	104.763	105.177	110.515	110.885
Total goods less foods and energy inputs to stage 3 intermediate demand.....	04/10	ID5	9316	144.282	145.055	144.322	145.149	145.726
Total goods inputs to stage 2 intermediate demand.....	04/10	ID5	9211	111.937	109.803	112.046	112.914	112.119
Total services inputs to stage 2 intermediate demand.....	04/10	ID5	9212	152.225	152.449	152.398	152.900	153.109
Total construction inputs to stage 2 intermediate demand.....	04/10	ID5	9213	157.270	157.334	157.546	157.656	157.674
Total foods inputs to stage 2 intermediate demand.....	04/10	ID5	9214	137.650	139.371	139.002	136.557	140.445
Total energy goods inputs to stage 2 intermediate demand.....	04/10	ID5	9215	80.217	75.988	79.790	80.705	78.549
Total goods less foods and energy inputs to stage 2 intermediate demand.....	04/10	ID5	9216	139.376	139.474	139.848	141.146	141.441
Total goods inputs to stage 1 intermediate demand.....	04/10	ID5	9111	130.257	130.378	130.545	131.604	131.822
Total services inputs to stage 1 intermediate demand.....	04/10	ID5	9112	152.576	152.766	152.533	154.188	154.423
Total construction inputs to stage 1 intermediate demand.....	04/10	ID5	9117	157.270	157.334	157.546	157.656	157.674
Total foods inputs to stage 1 intermediate demand.....	04/10	ID5	9114	127.781	124.971	124.021	123.927	122.372
Total energy goods inputs to stage 1 intermediate demand.....	04/10	ID5	9115	127.078	124.832	126.423	128.845	128.139
Total goods less foods and energy inputs to stage 1 intermediate demand.....	04/10	ID5	9116	129.769	130.692	130.585	131.379	131.956

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

adjusted indexes are subject to change for up to 5 years due to the recalculation of seasonal factors published each January.

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

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

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

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

⁶ Includes intermediate trade, transportation, and warehousing services.

⁷ Includes crude petroleum.

⁸ Excludes crude petroleum.

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"-" Data not available.