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PRODUCER PRICE INDEXES – SEPTEMBER 2025

The Producer Price Index for final demand increased 0.3 percent in September, seasonally adjusted, the U.S. Bureau of Labor Statistics reported today. Final demand prices declined 0.1 percent in August and rose 0.8 percent in July. (See table A.) On an unadjusted basis, the index for final demand moved up 2.7 percent for the 12 months ended in September. Note that September PPI data collection was completed before the lapse in appropriations.

The September advance in the index for final demand is attributable to a 0.9-percent increase in prices for final demand goods. The index for final demand services was unchanged.

Prices for final demand less foods, energy, and trade services edged up 0.1 percent in September after rising 0.3 percent in August. For the 12 months ended in September, the index for final demand less foods, energy, and trade services increased 2.9 percent.

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

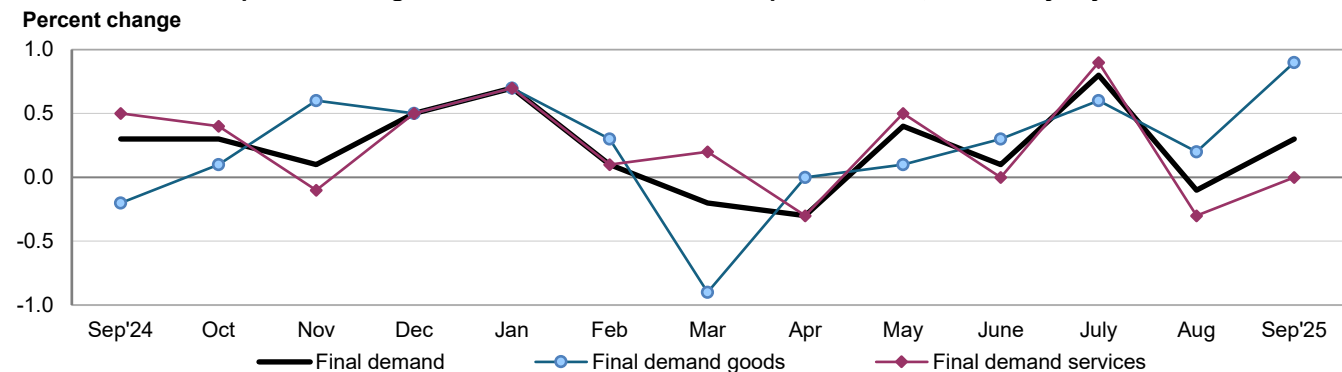
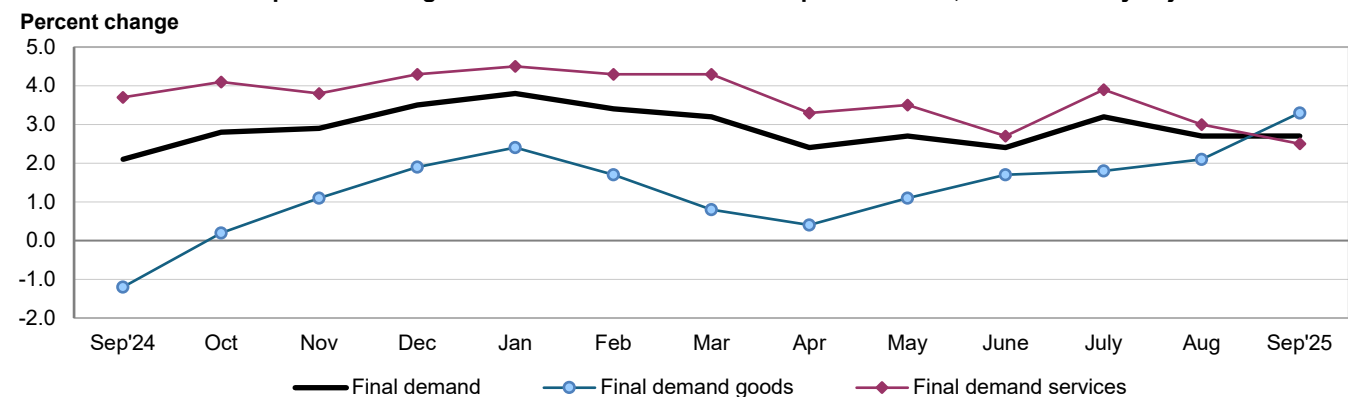


Chart 2. Twelve-month percent changes in selected PPI final demand price indexes, not seasonally adjusted



Final Demand

Final demand goods: The index for final demand goods advanced 0.9 percent in September, the largest increase since moving up 0.9 percent in February 2024. Two-thirds of the broad-based rise in September can be traced to prices for final demand energy, which climbed 3.5 percent. The index for final demand foods advanced 1.1 percent, and prices for final demand goods less foods and energy increased 0.2 percent.

Product detail: Sixty percent of the September rise in the index for final demand goods can be traced to prices for gasoline, which advanced 11.8 percent. The indexes for meats, residential electric power, natural gas liquids, motor vehicles and equipment, and ethanol also moved higher. In contrast, prices for fresh and dry vegetables declined 1.8 percent. The indexes for nonferrous metal ores and for residual fuels also fell. (See table 2.)

Final demand services: The index for final demand services was unchanged in September after decreasing 0.3 percent in August. In September, price advances of 0.8 percent for final demand transportation and warehousing services and 0.1 percent for final demand services less trade, transportation, and warehousing offset a 0.2-percent decline in margins for final demand trade services. (Trade indexes measure changes in margins received by wholesalers and retailers.)

Product detail: Within the index for final demand services in September, prices for airline passenger services advanced 4.0 percent. The indexes for food wholesaling, chemicals and allied products wholesaling, deposit services (partial), and furniture retailing also moved higher. Conversely, margins for machinery and equipment wholesaling decreased 3.5 percent. The indexes for automobile retailing (partial); apparel, jewelry, footwear, and accessories retailing; portfolio management; and long-distance motor carrying also declined.

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												
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....	-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	1.4	0.0	0.1	2.7	2.7
June ¹ ..	0.1	0.1	0.3	0.1	1.1	0.2	0.0	-0.2	-0.8	0.1	2.4	2.6
July ¹ ..	0.8	0.7	0.6	1.5	0.7	0.3	0.9	1.1	1.5	0.8	3.2	2.9
Aug. ¹ ..	-0.1	0.3	0.2	0.1	-0.4	0.3	-0.3	-1.7	0.6	0.3	2.7	2.9
Sept...	0.3	0.1	0.9	1.1	3.5	0.2	0.0	-0.2	0.8	0.1	2.7	2.9

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

Intermediate Demand by Commodity Type

Within intermediate demand in September, prices for processed goods increased 0.4 percent, the index for unprocessed goods rose 0.1 percent, and prices for services advanced 0.1 percent. (See tables B and C.)

Processed goods for intermediate demand: Prices for processed goods for intermediate demand moved up 0.4 percent in September, the third consecutive increase. Nearly 40 percent of the broad-based September advance can be attributed to a 0.9-percent rise in the index for processed energy goods. Prices for processed materials less foods and energy and for processed foods and feeds also moved higher, 0.2 percent and 1.1 percent, respectively. For the 12 months ended in September, the index for processed goods for intermediate demand advanced 3.8 percent, the largest 12-month increase since rising 3.9 percent in January 2023.

Product detail: Over half of the September advance in prices for processed goods for intermediate demand can be traced to an 11.8-percent jump in the index for gasoline. Prices for meats, fluid power equipment, ethanol, natural gas liquids, and fabricated structural metal products also rose. In contrast, the index for industrial electric power moved down 2.0 percent. Prices for commercial electric power and for primary basic organic chemicals also decreased.

Unprocessed goods for intermediate demand: Prices for unprocessed goods for intermediate demand inched up 0.1 percent in September after declining 1.8 percent in August. Leading the increase, the index for unprocessed foodstuffs and feedstuffs advanced 1.9 percent. Prices for unprocessed nonfood materials less energy rose 1.5 percent. Conversely, the index for unprocessed energy materials decreased 3.0 percent. For the 12 months ended in September, prices for unprocessed goods for intermediate demand increased 3.5 percent, the largest 12-month advance since rising 6.5 percent in March.

Product detail: A major factor in the September advance in the index for unprocessed goods for intermediate demand was the price of corn, which rose 8.3 percent. The indexes for slaughter barrows and gilts, slaughter steers and heifers, fresh fruits and melons, and aluminum base scrap also increased. In contrast, prices for natural gas dropped 8.7 percent. The indexes for crude petroleum, raw milk, and copper base scrap also moved lower.

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										
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.....	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	0.6	1.8	-1.6	1.2	-5.0	-1.3	-1.2
June ¹	-0.1	-0.3	-0.2	-0.1	1.8	2.2	0.7	4.9	0.7	0.6
July ¹	0.8	-0.1	3.1	0.4	2.1	1.6	1.3	1.9	1.6	0.2
Aug. ¹	0.4	0.8	0.0	0.4	2.6	-1.8	-0.3	-4.5	-0.5	1.7
Sept.....	0.4	1.1	0.9	0.2	3.8	0.1	1.9	-3.0	1.5	3.5

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

Services for intermediate demand: The index for services for intermediate demand edged up 0.1 percent in September after no change in August. Leading the increase, margins for trade services for intermediate demand advanced 0.8 percent. Prices for transportation and warehousing services for intermediate demand rose 0.4 percent. Conversely, the index for services less trade, transportation, and warehousing for intermediate demand inched down 0.1 percent. For the 12 months ended in September, prices for services for intermediate demand increased 1.7 percent.

Product detail: More than 80 percent of the September rise in prices for services for intermediate demand can be traced to margins for food wholesaling, which advanced 3.8 percent. The indexes for administrative and general management consulting services, deposit services (partial), chemicals and allied products wholesaling, and airline passenger services also moved higher. In contrast, prices for loan services (partial) declined 3.4 percent. The indexes for machinery and equipment parts and supplies wholesaling, paper and plastics products wholesaling, and long-distance motor carrying also fell.

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

Month	Services for intermediate demand				
	Total	Trade	Transportation and warehousing	Other	Total, change from 12 months ago (unadj.)
2024					
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.....	-0.3	-2.1	0.3	0.1	2.1
May ¹	0.1	-0.1	-0.2	0.2	1.9
June ¹	0.1	0.4	0.4	-0.1	1.5
July ¹	0.7	1.4	0.9	0.4	1.9
Aug. ¹	0.0	-2.0	0.3	0.5	1.8
Sept.....	0.1	0.8	0.4	-0.1	1.7

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Intermediate Demand by Production Flow

Stage 4 intermediate demand: Prices for stage 4 intermediate demand rose 0.2 percent in September, the fourth consecutive advance. In September, the index for total goods inputs to stage 4 intermediate demand increased 0.5 percent. Conversely, prices for total services inputs edged down 0.1 percent. (See table D.) Advances in the indexes for gasoline; food wholesaling; meats; fluid power equipment; securities brokerage, dealing, investment advice, and related services; and chemicals and allied products wholesaling outweighed decreases in the indexes for machinery and equipment parts and supplies wholesaling, loan services (partial), and industrial electric power. For the 12 months ended in September, prices for stage 4 intermediate demand moved up 3.0 percent, the largest 12-month increase since rising 3.4 percent in March 2023.

Stage 3 intermediate demand: Prices for stage 3 intermediate demand advanced 0.3 percent in September following no change in August. In September, the index for total goods inputs to stage 3 intermediate demand moved up 0.4 percent, and prices for total services inputs rose 0.2 percent. Increases in the indexes for slaughter barrows and gilts, corn, gasoline, slaughter steers and heifers, services related to air transportation, and food wholesaling outweighed declines in the indexes for raw milk, loan services (partial), and paper and plastics products wholesaling. For the 12 months ended in September, prices for stage 3 intermediate demand moved up 2.4 percent, the largest 12-month advance since rising 2.4 percent in January.

Stage 2 intermediate demand: Prices for stage 2 intermediate demand edged down 0.1 percent in September after falling 0.7 percent in August. In September, the index for total goods inputs to stage 2 intermediate demand declined 0.5 percent. In contrast, prices for total services inputs inched up 0.1 percent. Decreases in the indexes for natural gas, loan services (partial), crude petroleum, machinery and equipment parts and supplies wholesaling, and primary basic organic chemicals outweighed advances in the indexes for food wholesaling, deposit services (partial), natural gas liquids, and ethanol. For the 12 months ended in September, prices for stage 2 intermediate demand moved up 1.3 percent, the largest 12-month increase since rising 2.6 percent in March.

Stage 1 intermediate demand: Prices for stage 1 intermediate demand advanced 0.4 percent in September following no change in August. In September, the index for total goods inputs to stage 1 intermediate demand moved up 0.6 percent, and prices for total services inputs rose 0.2 percent. Increases in the indexes for gasoline; airline passenger services; corn; fluid power equipment; ethanol; and securities brokerage, dealing, investment advice, and related services outweighed declines in the indexes for machinery and equipment parts and supplies wholesaling, data processing and related services, and industrial electric power. For the 12 months ended in September, prices for stage 1 intermediate demand moved up 3.1 percent, the largest 12-month advance since rising 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												
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.....	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	0.0	0.2	-0.1	0.2	0.3	0.1	-0.6	-1.8	0.1	0.1	0.1	0.1
June ¹	0.1	0.1	0.1	0.1	-0.1	0.3	0.8	1.9	0.0	-0.1	-0.1	-0.1
July ¹	0.8	0.5	1.0	0.9	1.4	0.5	0.6	0.9	0.3	1.1	1.0	1.1
Aug. ¹	0.2	0.4	0.1	0.0	0.1	-0.1	-0.7	-1.4	-0.2	0.0	0.2	-0.2
Sept.....	0.2	0.5	-0.1	0.3	0.4	0.2	-0.1	-0.5	0.1	0.4	0.6	0.2

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Federal Government Shutdown

The release of data for the September 2025 Producer Price Index (PPI) was delayed by more than 5 weeks because of the lapse in federal appropriations. While BLS completed data collection prior to the lapse, BLS could not complete data processing and review until appropriations resumed.

Subsequent PPI data releases will also be delayed. Revised release dates will be posted at www.bls.gov/bls/2025-lapse-revised-release-dates.htm as they become available.

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
[September 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Sept. 2024 to Sept. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Apr. to May	May to June ^P	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P
Final Demand									
Final demand.....	FD	4	100.000	2.7	0.4	0.1	0.8	-0.1	0.3
Final demand goods.....	FD	41	29.686	3.3	0.1	0.3	0.6	0.2	0.9
Final demand foods.....	FD	411	5.698	4.0	0.0	0.1	1.5	0.1	1.1
Finished consumer foods ³	FD	4111	4.427	3.7	0.0	0.1	1.7	-0.2	0.9
Finished consumer foods, crude.....	FD	41113	0.467	-9.8	-3.5	-5.5	12.9	-13.2	-1.3
Finished consumer foods, processed.....	FD	41112	3.960	5.0	0.3	0.6	0.6	1.1	1.1
Government purchased foods.....	FD	4112	0.410	7.0	0.5	0.5	1.8	1.4	1.5
Foods for export.....	FD	4113	0.861	4.7	0.0	-0.1	0.2	1.1	1.9
Final demand energy.....	FD	412	5.224	3.8	-0.4	1.1	0.7	-0.4	3.5
Finished consumer energy goods ³	FD	4121	4.127	4.0	0.4	1.3	-0.3	-0.2	4.3
Government purchased energy.....	FD	4122	0.749	4.5	-3.1	-0.1	4.5	-0.2	0.6
Energy for export.....	FD	4123	0.348	0.4	-3.9	1.2	5.7	-2.7	-0.1
Final demand goods less foods and energy.....	FD	413	18.764	2.9	0.3	0.2	0.3	0.3	0.2
Finished goods less foods and energy ³	FD	4131	10.840	2.9	0.3	0.3	0.2	0.4	0.2
Finished consumer goods less foods and energy.....	FD	41311	5.749	2.5	0.3	0.2	0.2	0.5	0.1
Nondurable consumer goods less foods and energy.....	FD	413111	3.501	2.4	0.2	0.2	0.2	0.6	0.1
Durable consumer goods.....	FD	413112	2.248	2.6	0.4	0.3	0.3	0.3	0.2
Private capital equipment.....	FD	41312	5.091	3.3	0.3	0.3	0.3	0.2	0.2
Private capital equipment for manufacturing industries.....	FD	413121	1.257	4.6	0.4	0.5	0.5	0.4	0.2
Private capital equipment for nonmanufacturing industries.....	FD	413122	3.834	2.9	0.3	0.3	0.2	0.2	0.2
Government purchased goods, excluding foods and energy.....	FD	4132	1.950	2.8	0.3	0.3	0.3	0.1	0.1
Government purchased goods excluding foods, energy, and capital equipment.....	FD	41321	1.129	2.5	0.3	0.3	0.3	0.0	0.1
Government purchased capital equipment.....	FD	41322	0.821	3.3	0.2	0.2	0.2	0.1	0.1
Goods for export, excluding foods and energy.....	FD	4133	5.974	3.2	0.1	0.1	0.6	0.4	0.2
Final demand services.....	FD	42	67.708	2.5	0.5	0.0	0.9	-0.3	0.0
Final demand trade services ⁴	FD	423	19.365	1.5	1.4	-0.2	1.1	-1.7	-0.2
Trade of finished goods ³	FD	4231	16.632	1.6	1.5	-0.3	0.9	-1.5	-0.1
Trade of personal consumption goods.....	FD	42311	13.485	2.2	1.2	-0.2	0.5	-1.3	0.6
Trade of private capital equipment.....	FD	42312	3.147	-0.9	2.7	-0.5	2.3	-2.7	-2.9
Trade of government purchased goods.....	FD	4232	0.775	0.6	1.6	-0.1	2.3	-2.7	-0.8
Trade of government purchased goods, excluding capital equipment.....	FD	42321	0.475	2.6	0.4	-0.1	1.9	-2.3	1.1
Trade of government purchased capital equipment.....	FD	42322	0.300	-2.7	3.7	0.0	2.9	-3.4	-3.9
Trade of exports.....	FD	4233	1.958	0.8	1.1	0.3	2.1	-2.6	-1.0
Final demand transportation and warehousing services.....	FD	422	4.909	3.4	0.0	-0.8	1.5	0.6	0.8
Transportation of passengers for final demand.....	FD	4221	1.303	5.0	-0.6	-2.5	1.1	0.7	4.0
Transportation of private passengers.....	FD	42211	0.879	5.0	-0.6	-2.5	1.1	0.7	4.0
Transportation of government passengers.....	FD	42212	0.105	5.0	-0.6	-2.4	1.1	0.7	3.9
Transportation of passengers for export.....	FD	42213	0.319	5.1	-0.6	-2.5	1.1	0.7	4.0
Transportation and warehousing of goods for final demand.....	FD	4222	3.606	2.9	0.2	-0.2	1.6	0.5	-0.3
Transportation and warehousing of finished goods ³	FD	42221	2.327	2.8	0.2	-0.3	1.7	0.5	-0.3
Transportation and warehousing of personal consumption goods.....	FD	422211	1.878	2.9	0.2	-0.3	1.8	0.5	-0.3
Transportation and warehousing of private capital equipment.....	FD	422212	0.449	2.4	0.2	-0.4	1.6	0.6	-0.4
Transportation and warehousing of government purchased goods.....	FD	42222	0.217	2.8	0.0	-0.3	1.6	0.4	-0.2
Transportation and warehousing of exports.....	FD	42223	1.062	3.2	0.2	0.1	1.3	0.5	-0.2
Final demand services less trade, transportation, and warehousing.....	FD	421	43.434	2.9	0.1	0.1	0.8	0.3	0.1
Finished services less trade, transportation, and warehousing ³	FD	4211	37.806	2.9	0.1	0.1	0.7	0.2	0.1
Finished consumer services less trade, transportation, and warehousing.....	FD	42111	33.352	3.0	0.1	0.1	0.6	0.2	0.1
Private capital investment services less trade, transportation, and warehousing.....	FD	42112	4.454	2.3	0.1	0.3	1.1	0.3	0.1
Government purchased services less trade, transportation, and warehousing.....	FD	4212	2.838	3.5	0.6	0.1	1.1	0.3	-0.1
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....	FD	42121	2.673	3.6	0.6	0.2	1.0	0.2	-0.1
Government purchased capital investment services less trade, transportation, and warehousing.....	FD	42122	0.165	1.0	0.1	-0.4	3.0	0.6	-0.6
Services for export less trade, transportation, and warehousing.....	FD	4213	2.790	2.1	-0.2	0.0	1.5	0.8	0.2
Final demand construction.....	FD	43	2.606	0.9	0.2	0.1	0.6	-0.1	0.0
Construction for private capital investment.....	FD	431	1.806	0.7	0.2	0.1	0.6	-0.1	0.0
Construction for government.....	FD	432	0.800	1.4	0.1	0.1	0.6	-0.1	0.1
Special Groupings of Final Demand									
Final demand less exports.....	FD	49101	86.688	2.7	0.4	0.1	0.8	-0.2	0.3
Final demand less government.....	FD	49102	92.156	2.7	0.4	0.1	0.8	-0.1	0.3
Final demand less foods and energy ⁵	FD	49104	89.078	2.6	0.4	0.0	0.8	-0.1	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
[September 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Sept. 2024 to Sept. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Apr. to May	May to June ^P	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P
Final demand less foods ⁵	FD	49106	94.302	2.6	0.4	0.1	0.8	-0.1	0.3
Final demand less energy.....	FD	49107	94.776	2.7	0.4	0.0	0.8	-0.1	0.1
Final demand less trade services.....	FD	49108	80.635	3.0	0.1	0.1	0.8	0.2	0.4
Final demand less distributive services ⁶	FD	49109	77.029	3.0	0.1	0.2	0.7	0.2	0.5
Final demand goods less energy.....	FD	49111	24.462	3.2	0.2	0.2	0.6	0.3	0.4
Final demand goods less foods.....	FD	49112	23.988	3.1	0.1	0.4	0.4	0.2	0.9
Final demand services less trade services.....	FD	49113	48.343	3.0	0.1	0.0	0.8	0.3	0.1
Final demand distributive services ⁶	FD	49114	22.971	1.7	1.2	-0.2	1.1	-1.4	-0.2
Final demand goods plus final demand distributive services ⁶	FD	49115	52.657	2.6	0.6	0.1	0.9	-0.5	0.4
Final demand less foods, energy, and trade services ⁵	FD	49116	69.713	2.9	0.1	0.1	0.7	0.3	0.1
Private and government purchased capital equipment.....	FD	49117	5.912	3.3	0.3	0.3	0.3	0.2	0.2
Private and government purchased capital investment services.....	FD	49118	8.515	0.9	1.2	0.0	1.7	-0.9	-1.2
Total private and government purchased capital investment.....	FD	49119	14.427	1.8	0.7	0.1	1.0	-0.4	-0.5
Total finished ³	FD	49201	78.844	2.7	0.4	0.1	0.7	-0.2	0.4
Total finished less foods and energy ^{3, 5}	FD	49203	70.290	2.6	0.4	0.0	0.7	-0.2	0.1
Total finished less foods ^{3, 5}	FD	49205	74.417	2.6	0.4	0.1	0.6	-0.2	0.3
Total finished less energy ³	FD	49206	74.717	2.6	0.4	0.0	0.8	-0.2	0.1
Finished goods ³	FD	49207	19.394	3.3	0.3	0.4	0.4	0.1	1.2
Finished goods less energy ³	FD	49208	15.267	3.1	0.2	0.2	0.7	0.2	0.4
Finished goods, excluding foods ^{3, 5}	FD	49209	14.967	3.2	0.3	0.6	0.1	0.2	1.3
Finished services ³	FD	49210	57.644	2.6	0.5	0.0	0.8	-0.3	0.1
Private capital investment services.....	FD	49211	8.050	1.1	1.1	0.0	1.6	-0.8	-1.1
Finished distributive services ^{3, 6}	FD	49212	18.959	1.7	1.3	-0.3	1.0	-1.3	-0.1
Finished services less trade services ³	FD	49213	41.012	2.9	0.1	0.0	0.8	0.3	0.1
Finished services less distributive services ^{3, 6}	FD	49214	38.685	3.0	0.1	0.1	0.7	0.2	0.2
Total private capital investment (goods, services, and construction).....	FD	49215	14.947	1.8	0.8	0.1	1.0	-0.4	-0.5
Finished goods plus finished distributive services ^{3, 6}	FD	49216	38.353	2.5	0.8	0.1	0.7	-0.6	0.6
Total exports.....	FD	49301	13.312	2.7	0.1	0.1	1.2	0.0	0.2
Goods for export.....	FD	49302	7.183	3.2	-0.1	0.1	0.8	0.3	0.4
Services for export.....	FD	49303	6.129	2.0	0.3	0.0	1.6	-0.3	-0.1
Total government purchases.....	FD	49401	7.844	3.1	0.2	0.1	1.4	-0.1	0.1
Government purchased goods.....	FD	49402	3.109	3.8	-0.5	0.2	1.5	0.2	0.4
Government purchased services.....	FD	49403	3.935	2.9	0.7	0.0	1.4	-0.3	-0.2
Total government purchased capital investment (goods, services, construction).....	FD	49404	2.086	1.5	0.7	0.1	1.0	-0.4	-0.5
Government purchases, defense.....	FD	49405	2.326	3.3	0.0	0.1	1.6	-0.2	0.1
Government purchases, non-defense.....	FD	49406	5.518	3.0	0.2	0.1	1.3	-0.1	0.1
Personal consumption.....	FD	49501	63.897	2.9	0.3	0.1	0.6	-0.1	0.5
Personal consumption goods (finished consumer goods).....	FD	49502	14.303	3.3	0.2	0.5	0.5	0.1	1.6
Personal consumption goods less energy.....	FD	49503	10.176	3.0	0.2	0.2	0.8	0.2	0.5
Personal consumption goods less foods.....	FD	49504	9.876	3.1	0.4	0.7	0.0	0.2	1.9
Personal consumption nondurable goods less foods.....	FD	49508	7.628	3.3	0.3	0.8	-0.1	0.2	2.4
Personal consumption services.....	FD	49505	49.594	2.8	0.4	-0.1	0.7	-0.2	0.2
Personal consumption less trade services.....	FD	49506	50.412	3.1	0.1	0.2	0.6	0.2	0.5
Personal consumption less distributive services ⁶	FD	49507	48.534	3.1	0.1	0.2	0.6	0.2	0.6
Personal consumption less foods and energy.....	FD	49510	55.343	2.8	0.4	0.0	0.6	-0.1	0.2
Personal consumption less foods, energy, and trade services ⁴	FD	49511	41.858	3.0	0.1	0.1	0.6	0.3	0.1
Personal consumption less foods, energy, and distributive services ⁶	FD	49512	39.980	3.0	0.1	0.1	0.6	0.3	0.2
Personal consumption goods plus personal consumption distributive services ⁶	FD	49509	29.666	2.7	0.7	0.1	0.6	-0.5	1.0
Intermediate Demand by Commodity Type									
Processed goods									
Processed goods for intermediate demand.....	ID6	1	100.000	3.8	0.1	-0.1	0.8	0.4	0.4
Materials and components for manufacturing.....	ID6	11	43.591	4.1	0.7	-0.4	0.5	0.5	0.2
Materials for manufacturing.....	ID6	111	26.680	4.7	0.9	-0.7	0.5	0.5	0.2
Materials for food manufacturing.....	ID6	1111	4.621	4.8	0.8	-0.6	0.0	0.6	1.0
Materials for nondurable manufacturing.....	ID6	1112	11.894	1.1	-0.3	0.2	0.4	0.2	0.2
Materials for durable manufacturing.....	ID6	1113	10.165	8.8	2.3	-1.7	0.9	0.9	-0.3
Components for manufacturing.....	ID6	112	16.911	3.2	0.4	0.1	0.3	0.4	0.4
Components for nondurable manufacturing.....	ID6	1121	0.817	1.7	0.1	0.1	0.4	0.4	0.0
Components for durable manufacturing.....	ID6	1122	16.094	3.3	0.4	0.1	0.3	0.4	0.4
Materials and components for construction.....	ID6	12	10.867	2.8	0.5	0.3	0.1	0.2	0.1
Materials for construction.....	ID6	121	4.850	1.0	0.2	-0.1	0.0	0.0	-0.1
Components for construction.....	ID6	122	6.017	4.3	0.8	0.6	0.2	0.4	0.2
Processed fuels and lubricants for intermediate demand.....	ID6	13	17.802	4.0	-2.0	-0.2	3.1	0.0	0.9
Processed fuels and lubricants to manufacturing industries.....	ID6	131	4.486	4.9	-1.7	0.0	3.5	0.3	-0.4
Processed fuels and lubricants to nonmanufacturing industries.....	ID6	132	13.316	3.7	-2.1	-0.3	3.0	0.0	1.3

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Sept. 2024 to Sept. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Apr. to May	May to June ^P	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P
Containers for intermediate demand.....	ID6	14	3.169	4.5	0.9	0.2	0.5	0.4	0.1
Supplies for intermediate demand.....	ID6	15	24.569	3.5	0.3	0.2	0.3	0.5	0.5
Supplies to manufacturing industries.....	ID6	151	3.320	4.6	-0.2	0.1	0.8	1.1	0.3
Supplies to nonmanufacturing industries.....	ID6	152	21.249	3.3	0.4	0.2	0.2	0.4	0.5
Supplies to nonmanufacturing industries, feeds.....	ID6	1521	2.073	1.0	0.2	-0.2	-0.6	0.9	1.2
Supplies to nonmanufacturing industries, other than feeds.....	ID6	1522	19.176	3.5	0.4	0.2	0.3	0.3	0.4
Unprocessed goods									
Unprocessed goods for intermediate demand.....	ID6	2	100.000	3.5	-1.6	2.2	1.6	-1.8	0.1
Unprocessed foodstuffs and feedstuffs.....	ID6	21	39.339	3.9	1.2	0.7	1.3	-0.3	1.9
Unprocessed nonfood materials.....	ID6	22	60.660	3.3	-3.5	3.1	1.8	-2.8	-1.1
Unprocessed nonfood materials except fuel.....	ID6	221	48.612	1.1	-1.6	3.5	1.5	-2.3	-0.1
Unprocessed nonfood materials except fuel to manufacturing industries.....	ID6	2211	45.931	0.8	-1.7	3.7	1.6	-2.5	-0.1
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	ID6	2212	2.681	6.0	0.3	0.5	0.3	0.1	0.6
Unprocessed fuel.....	ID6	222	12.048	16.0	-11.4	1.4	3.1	-5.3	-6.1
Unprocessed fuel to manufacturing industries.....	ID6	2221	0.995	4.0	-1.8	-1.1	6.0	-5.0	-1.7
Unprocessed fuel to nonmanufacturing industries.....	ID6	2222	11.053	17.4	-12.3	1.7	2.9	-5.3	-6.6
Services									
Services for intermediate demand.....	ID6	3	100.000	1.7	0.1	0.1	0.7	0.0	0.1
Trade services for intermediate demand ⁴	ID6	33	18.109	3.1	-0.1	0.4	1.4	-2.0	0.8
Trade services for manufacturing industries.....	ID6	331	8.921	3.2	-0.5	0.3	1.3	-2.0	0.4
Trade services for nonmanufacturing industries.....	ID6	332	9.188	2.9	0.4	0.4	1.4	-1.9	1.2
Transportation and warehousing services for intermediate demand.....	ID6	32	14.131	3.9	-0.2	0.4	0.9	0.3	0.4
Transportation of passengers for intermediate demand.....	ID6	321	1.068	5.0	-0.6	-2.4	1.1	0.7	3.9
Transportation of passengers for manufacturing industries.....	ID6	3211	0.127	5.1	-0.6	-2.5	1.1	0.7	4.0
Transportation of passengers for nonmanufacturing industries.....	ID6	3212	0.941	5.0	-0.6	-2.4	1.1	0.7	3.9
Transportation and warehousing of goods for intermediate demand.....	ID6	322	13.063	3.8	-0.2	0.6	0.9	0.3	0.2
Transportation and warehousing of goods for manufacturing industries.....	ID6	3221	2.679	2.2	0.3	-0.1	0.3	0.3	-0.1
Transportation and warehousing of goods for nonmanufacturing industries.....	ID6	3222	10.384	4.2	-0.3	0.8	1.1	0.2	0.2
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	67.760	0.9	0.2	-0.1	0.4	0.5	-0.1
Services less trade, transportation, and warehousing for manufacturing industries.....	ID6	311	2.157	3.4	0.2	1.1	-0.3	0.2	0.1
Services less trade, transportation, and warehousing for nonmanufacturing industries.....	ID6	312	65.602	0.8	0.2	-0.1	0.4	0.5	-0.1
Construction									
Construction for intermediate demand.....	ID6	4	100.000	4.9	0.0	0.1	0.1	0.1	0.5
Special Groupings of Intermediate Demand by Commodity Type									
Processed materials less foods and feeds.....	ID6	9111	90.884	3.8	0.0	-0.1	0.9	0.3	0.3
Processed foods and feeds.....	ID6	9112	9.116	4.4	0.7	-0.3	-0.1	0.8	1.1
Processed energy goods.....	ID6	9113	17.802	4.0	-2.0	-0.2	3.1	0.0	0.9
Processed materials less energy.....	ID6	9118	82.198	3.8	0.6	-0.1	0.4	0.5	0.3
Processed materials less foods and energy.....	ID6	9115	73.082	3.7	0.6	-0.1	0.4	0.4	0.2
Intermediate distributive services ⁷	ID6	9116	31.172	3.4	-0.1	0.5	1.2	-1.0	0.5
Processed goods plus intermediate distributive services.....	ID6	9117	—	3.7	0.0	0.1	0.9	-0.1	0.4
Unprocessed materials less agricultural products.....	ID6	9211	56.091	3.4	-3.2	3.4	1.8	-2.8	-1.6
Unprocessed energy materials ⁸	ID6	9212	36.815	0.7	-5.0	4.9	1.9	-4.5	-3.0
Unprocessed materials less energy.....	ID6	9213	63.185	4.9	0.2	0.7	1.4	-0.4	1.7
Unprocessed nonfood materials less energy ⁹	ID6	9216	23.846	6.7	-1.3	0.7	1.6	-0.5	1.5
Intermediate Demand by Production Flow									
Stage 4 Intermediate Demand									
Stage 4 intermediate demand.....	ID5	4	100.000	3.0	0.0	0.1	0.8	0.2	0.2
Inputs to stage 4 goods producers.....	ID5	41	29.418	3.7	0.1	0.1	0.6	-0.1	0.4
Goods.....	ID5	411	21.345	3.8	0.3	0.0	0.4	0.4	0.6
Foods.....	ID5	4111	2.948	2.2	-1.1	0.4	-0.1	-0.6	2.0
Energy.....	ID5	4112	0.155	8.0	2.5	0.8	-3.9	-3.4	5.3
Goods excluding foods and energy.....	ID5	4113	18.242	4.0	0.5	-0.1	0.6	0.6	0.4
Services.....	ID5	412	8.073	3.5	-0.4	0.5	1.2	-1.4	-0.2
Trade services.....	ID5	4123	6.051	3.4	-0.6	0.5	1.6	-2.0	-0.5
Transportation and warehousing services.....	ID5	4122	0.491	2.5	-0.2	-0.4	0.7	0.4	0.5
Transportation of passengers.....	ID5	41221	0.079	5.1	-0.6	-2.5	1.1	0.7	4.0
Transportation and warehousing of goods.....	ID5	41222	0.412	2.0	-0.1	0.0	0.7	0.3	-0.1

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Sept. 2024 to Sept. 2025 ^p	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Apr. to May	May to June ^p	June to July ^p	July to Aug. ^p	Aug. to Sept. ^p
Services less trade, transportation, and warehousing.....	ID5	4121	1.531	4.2	0.5	1.0	-0.5	0.3	0.5
Inputs to stage 4 services producers.....	ID5	42	56.179	2.5	-0.1	0.0	1.0	0.5	-0.1
Goods.....	ID5	421	13.537	3.8	-0.1	0.0	0.9	0.6	0.2
Foods.....	ID5	4211	2.319	7.5	0.7	0.6	0.8	2.0	1.9
Energy.....	ID5	4212	3.884	3.9	-1.4	-0.7	2.4	0.7	-0.6
Goods excluding foods and energy.....	ID5	4213	7.334	2.6	0.3	0.2	0.2	0.2	0.1
Services.....	ID5	422	42.588	2.1	-0.1	-0.1	1.0	0.4	-0.2
Trade services.....	ID5	4223	4.177	2.9	0.1	0.3	1.7	-1.9	0.5
Transportation and warehousing services.....	ID5	4222	3.850	4.5	-0.9	-0.1	1.9	0.3	0.7
Transportation of passengers.....	ID5	42221	0.500	5.1	-0.6	-2.5	1.1	0.7	4.0
Transportation and warehousing of goods.....	ID5	42222	3.350	4.5	-0.9	0.2	2.0	0.2	0.2
Services less trade, transportation, and warehousing.....	ID5	4221	34.561	1.7	0.0	-0.1	0.9	0.7	-0.3
Construction.....	ID5	423	0.054	4.9	0.0	0.1	0.1	0.1	0.5
Inputs to stage 4 construction producers.....	ID5	43	14.402	3.3	0.3	0.4	0.2	0.1	0.7
Goods.....	ID5	431	10.519	3.7	0.4	0.4	0.2	0.3	0.7
Energy.....	ID5	4312	0.706	3.5	-0.1	1.0	0.0	0.1	8.0
Goods excluding foods and energy.....	ID5	4313	9.813	3.8	0.5	0.3	0.2	0.4	0.2
Services.....	ID5	432	3.883	2.2	0.1	0.3	0.2	-0.7	0.4
Trade services.....	ID5	4323	1.649	2.1	0.0	0.6	-0.2	-1.8	0.9
Transportation and warehousing services.....	ID5	4322	0.653	2.4	0.2	-0.4	1.5	0.6	-0.3
Transportation of passengers.....	ID5	43221	0.016	5.1	-0.6	-2.5	1.1	0.7	4.0
Transportation and warehousing of goods.....	ID5	43222	0.637	2.4	0.2	-0.3	1.5	0.6	-0.3
Services less trade, transportation, and warehousing.....	ID5	4321	1.581	2.3	0.2	0.4	0.1	0.0	0.1
Stage 3 Intermediate Demand									
Stage 3 intermediate demand.....	ID5	3	100.000	2.4	0.2	0.1	0.9	0.0	0.3
Inputs to stage 3 goods producers.....	ID5	31	44.060	3.3	0.7	-0.1	0.7	-0.2	0.5
Goods.....	ID5	311	34.340	3.3	0.9	-0.2	0.7	0.0	0.5
Foods.....	ID5	3111	11.073	2.1	1.7	0.8	1.3	-0.8	1.5
Energy.....	ID5	3112	1.072	9.5	-1.7	-1.3	-0.2	-0.4	3.5
Goods excluding foods and energy.....	ID5	3113	22.195	3.6	0.7	-0.7	0.5	0.4	-0.2
Services.....	ID5	312	9.720	3.0	-0.3	0.3	0.5	-0.9	0.5
Trade services.....	ID5	3123	5.353	3.3	-0.6	0.2	0.7	-1.9	0.9
Transportation and warehousing services.....	ID5	3122	2.892	2.3	0.1	-0.4	1.2	0.5	0.0
Transportation of passengers.....	ID5	31221	0.154	5.1	-0.6	-2.5	1.1	0.7	4.0
Transportation and warehousing of goods.....	ID5	31222	2.738	2.1	0.1	-0.3	1.2	0.4	-0.2
Services less trade, transportation, and warehousing.....	ID5	3121	1.475	3.4	0.2	1.7	-1.1	0.2	0.1
Inputs to stage 3 services producers.....	ID5	32	54.776	1.7	-0.2	0.2	1.0	0.2	0.1
Goods.....	ID5	321	9.233	3.5	-2.1	0.3	3.9	0.3	0.3
Foods.....	ID5	3211	0.085	0.8	0.7	0.1	-0.2	0.8	0.8
Energy.....	ID5	3212	5.145	4.3	-4.0	0.3	6.7	0.5	0.5
Goods excluding foods and energy.....	ID5	3213	4.003	2.4	0.2	0.2	0.4	0.1	0.0
Services.....	ID5	322	44.922	1.3	0.2	0.2	0.5	0.2	0.1
Trade services.....	ID5	3223	2.796	1.9	0.6	-0.3	1.9	-2.4	1.3
Transportation and warehousing services.....	ID5	3222	10.883	4.5	-0.4	1.2	1.1	0.2	0.4
Transportation of passengers.....	ID5	32221	0.021	0.2	0.0	-0.1	0.1	0.0	0.2
Transportation and warehousing of goods.....	ID5	32222	10.862	4.5	-0.4	1.2	1.1	0.2	0.4
Services less trade, transportation, and warehousing.....	ID5	3221	31.243	0.1	0.4	-0.1	0.1	0.4	-0.2
Construction.....	ID5	323	0.621	4.9	0.0	0.1	0.1	0.1	0.5
Inputs to stage 3 construction producers.....	ID5	33	1.165	3.2	0.5	1.2	0.1	-0.4	0.8
Goods.....	ID5	331	0.573	3.2	0.0	0.1	0.4	0.2	0.0
Goods excluding foods and energy.....	ID5	3313	0.573	3.2	0.0	0.1	0.4	0.2	0.0
Services.....	ID5	332	0.592	3.2	0.9	2.2	-0.3	-0.9	1.4
Trade services.....	ID5	3323	0.545	3.3	1.0	2.3	-0.2	-1.0	1.6
Transportation and warehousing services.....	ID5	3322	0.016	1.0	-0.5	0.3	-0.3	0.0	0.3
Transportation and warehousing of goods.....	ID5	33222	0.016	1.0	-0.5	0.3	-0.3	0.0	0.3
Services less trade, transportation, and warehousing.....	ID5	3321	0.031	2.4	0.1	2.9	-2.6	0.3	-0.3
Stage 2 Intermediate Demand									
Stage 2 intermediate demand.....	ID5	2	100.000	1.3	-0.6	0.8	0.6	-0.7	-0.1
Inputs to stage 2 goods producers.....	ID5	21	50.286	2.8	-1.3	1.5	0.7	-1.3	-0.2
Goods.....	ID5	211	35.426	2.8	-2.1	2.2	1.0	-1.6	-0.7
Foods.....	ID5	2111	3.567	3.0	1.3	-0.3	-1.7	2.8	0.8
Energy.....	ID5	2112	16.286	0.6	-5.1	4.6	1.7	-4.6	-2.4
Goods excluding foods and energy.....	ID5	2113	15.573	4.8	0.0	0.4	0.9	0.4	0.6
Services.....	ID5	212	14.565	2.9	0.4	0.0	0.2	-0.7	0.9
Trade services.....	ID5	2123	5.829	5.2	0.6	-0.4	2.0	-1.9	2.2

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Sept. 2024 to Sept. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Apr. to May	May to June ^P	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P
Transportation and warehousing services.....	ID5	2122	4.803	2.9	0.8	0.2	-1.7	0.0	0.3
Transportation of passengers.....	ID5	21221	0.185	4.8	-0.6	-2.4	1.1	0.7	3.8
Transportation and warehousing of goods.....	ID5	21222	4.618	2.8	0.9	0.3	-1.8	-0.1	0.2
Services less trade, transportation, and warehousing.....	ID5	2121	3.933	-0.6	-0.3	0.3	-0.3	0.3	-0.3
Construction.....	ID5	213	0.295	4.9	0.0	0.1	0.1	0.1	0.5
Inputs to stage 2 services producers.....	ID5	22	49.714	-0.3	0.0	0.0	0.4	0.0	-0.1
Goods.....	ID5	221	5.148	2.8	0.1	0.2	0.3	0.2	0.3
Foods.....	ID5	2211	0.051	3.3	-0.7	0.2	0.5	0.5	0.6
Energy.....	ID5	2212	0.297	3.9	-2.3	-0.6	2.5	-0.8	2.4
Goods excluding foods and energy.....	ID5	2213	4.800	2.7	0.3	0.2	0.1	0.2	0.2
Services.....	ID5	222	43.581	-0.7	0.0	0.0	0.4	0.0	-0.1
Trade services.....	ID5	2223	2.448	1.2	0.1	0.4	2.5	-1.9	0.7
Transportation and warehousing services.....	ID5	2222	2.930	2.6	-0.7	2.1	-0.9	0.2	0.9
Transportation of passengers.....	ID5	22221	0.430	5.1	-0.6	-2.5	1.1	0.7	4.0
Transportation and warehousing of goods.....	ID5	22222	2.500	2.3	-0.7	2.8	-1.1	0.1	0.5
Services less trade, transportation, and warehousing.....	ID5	2221	38.203	-1.1	0.1	-0.2	0.4	0.1	-0.3
Construction.....	ID5	223	0.985	4.9	0.0	0.1	0.1	0.1	0.5
Stage 1 Intermediate Demand									
Stage 1 intermediate demand.....	ID5	1	100.000	3.1	0.1	-0.1	1.1	0.0	0.4
Inputs to stage 1 goods producers.....	ID5	11	31.711	4.0	0.0	-0.2	0.8	-0.3	0.8
Goods.....	ID5	111	22.595	4.5	0.2	-0.4	0.8	0.1	0.9
Foods.....	ID5	1111	2.631	1.9	-2.7	0.1	0.6	-1.1	3.4
Energy.....	ID5	1112	3.260	4.3	-1.2	-0.3	0.9	-1.7	1.1
Goods excluding foods and energy.....	ID5	1113	16.704	4.9	0.9	-0.5	0.9	0.7	0.5
Services.....	ID5	112	9.115	2.8	-0.5	0.5	0.5	-1.2	0.8
Trade services.....	ID5	1123	5.427	2.5	-0.7	0.5	0.3	-2.0	1.2
Transportation and warehousing services.....	ID5	1122	0.613	1.5	-0.7	0.1	-0.9	0.0	1.2
Transportation of passengers.....	ID5	11221	0.110	5.1	-0.6	-2.5	1.1	0.7	4.0
Transportation and warehousing of goods.....	ID5	11222	0.503	0.8	-0.8	0.6	-1.3	-0.1	0.6
Services less trade, transportation, and warehousing.....	ID5	1121	3.075	3.5	-0.1	0.5	1.3	0.0	0.0
Construction.....	ID5	113	0.001	4.9	0.0	0.1	0.1	0.1	0.5
Inputs to stage 1 services producers.....	ID5	12	55.500	2.6	0.1	-0.2	1.4	0.1	0.1
Goods.....	ID5	121	15.818	3.9	-0.1	0.1	1.4	0.3	0.4
Foods.....	ID5	1211	0.083	9.8	7.7	-17.0	-11.7	-8.9	-0.1
Energy.....	ID5	1212	4.663	3.8	-2.1	0.0	4.5	0.3	0.1
Goods excluding foods and energy.....	ID5	1213	11.072	3.9	0.7	0.4	0.3	0.3	0.6
Services.....	ID5	122	39.679	2.1	0.2	-0.4	1.4	0.1	0.0
Trade services.....	ID5	1223	3.839	2.0	0.1	0.4	1.8	-2.1	0.4
Transportation and warehousing services.....	ID5	1222	4.652	5.2	-0.2	-0.4	2.3	0.4	1.1
Transportation of passengers.....	ID5	12221	1.424	5.1	-0.6	-2.5	1.1	0.7	4.0
Transportation and warehousing of goods.....	ID5	12222	3.228	5.2	-0.1	0.4	2.7	0.3	0.0
Services less trade, transportation, and warehousing.....	ID5	1221	31.188	1.7	0.3	-0.4	1.2	0.3	-0.3
Construction.....	ID5	123	0.003	4.9	0.0	0.1	0.1	0.1	0.5
Inputs to stage 1 construction producers.....	ID5	13	12.789	3.3	0.4	0.6	0.6	-0.2	0.5
Goods.....	ID5	131	9.148	3.5	0.3	0.3	0.7	0.1	0.3
Energy.....	ID5	1312	0.649	6.2	-2.6	0.3	7.6	0.4	0.6
Goods excluding foods and energy.....	ID5	1313	8.499	3.3	0.6	0.3	0.1	0.1	0.2
Services.....	ID5	132	3.641	2.7	0.6	1.2	0.3	-0.8	1.0
Trade services.....	ID5	1323	2.758	2.8	0.8	1.7	0.0	-1.3	1.5
Transportation and warehousing services.....	ID5	1322	0.784	2.4	0.2	-0.4	1.7	0.6	-0.4
Transportation and warehousing of goods.....	ID5	13222	0.784	2.4	0.2	-0.4	1.7	0.6	-0.4
Services less trade, transportation, and warehousing.....	ID5	1321	0.099	2.4	0.0	0.3	0.5	0.0	-0.1
Special Groupings of Intermediate Demand by Production Flow									
Total goods inputs to stage 4 intermediate demand.....	ID5	9411	45.401	3.8	0.2	0.1	0.5	0.4	0.5
Total services inputs to stage 4 intermediate demand.....	ID5	9412	54.544	2.3	-0.1	0.1	1.0	0.1	-0.1
Total construction inputs to stage 4 intermediate demand.....	ID5	9413	0.054	4.9	0.0	0.1	0.1	0.1	0.5
Total foods inputs to stage 4 intermediate demand.....	ID5	9414	5.267	4.6	-0.3	0.5	0.3	0.6	1.9
Total energy goods inputs to stage 4 intermediate demand.....	ID5	9415	4.745	4.0	-1.0	-0.4	1.8	0.4	0.8
Total goods less foods and energy inputs to stage 4 intermediate demand.....	ID5	9416	35.389	3.7	0.5	0.1	0.4	0.4	0.3
Total goods inputs to stage 3 intermediate demand.....	ID5	9311	44.146	3.4	0.3	-0.1	1.4	0.1	0.4
Total services inputs to stage 3 intermediate demand.....	ID5	9312	55.234	1.6	0.1	0.3	0.5	-0.1	0.2
Total construction inputs to stage 3 intermediate demand.....	ID5	9313	0.621	4.9	0.0	0.1	0.1	0.1	0.5
Total foods inputs to stage 3 intermediate demand.....	ID5	9314	11.158	2.1	1.7	0.8	1.2	-0.8	1.5
Total energy goods inputs to stage 3 intermediate demand.....	ID5	9315	6.217	5.2	-3.6	0.0	5.4	0.3	1.0
Total goods less foods and energy inputs to stage 3 intermediate demand.....	ID5	9316	26.771	3.4	0.6	-0.6	0.5	0.3	-0.1

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Sept. 2024 to Sept. 2025 ^p	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Apr. to May	May to June ^p	June to July ^p	July to Aug. ^p	Aug. to Sept. ^p
Total goods inputs to stage 2 intermediate demand.....	ID5	9211	40.574	2.8	-1.8	1.9	0.9	-1.4	-0.5
Total services inputs to stage 2 intermediate demand.....	ID5	9212	58.146	0.1	0.1	0.0	0.3	-0.2	0.1
Total construction inputs to stage 2 intermediate demand.....	ID5	9213	1.280	4.9	0.0	0.1	0.1	0.1	0.5
Total foods inputs to stage 2 intermediate demand.....	ID5	9214	3.618	3.0	1.2	-0.3	-1.7	2.8	0.8
Total energy goods inputs to stage 2 intermediate demand.....	ID5	9215	16.583	0.7	-5.0	4.5	1.7	-4.5	-2.3
Total goods less foods and energy inputs to stage 2 intermediate demand.....	ID5	9216	20.373	4.3	0.1	0.3	0.7	0.3	0.5
Total goods inputs to stage 1 intermediate demand.....	ID5	9111	47.561	4.1	0.1	-0.1	1.0	0.2	0.6
Total services inputs to stage 1 intermediate demand.....	ID5	9112	52.435	2.3	0.1	-0.1	1.1	-0.2	0.2
Total construction inputs to stage 1 intermediate demand.....	ID5	9117	0.004	4.9	0.0	0.1	0.1	0.1	0.5
Total foods inputs to stage 1 intermediate demand.....	ID5	9114	2.714	2.1	-2.2	-0.8	0.1	-1.4	3.3
Total energy goods inputs to stage 1 intermediate demand.....	ID5	9115	8.572	4.2	-1.8	-0.1	3.3	-0.4	0.5
Total goods less foods and energy inputs to stage 1 intermediate demand.....	ID5	9116	36.275	4.2	0.7	-0.1	0.5	0.4	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
[September 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹					
	Group code	Item code		Sept. 2024 to Sept. 2025 ^P	Apr. to May	May to June ^P	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P
Final Demand									
Final demand.....	FD	4	2.7	0.4	0.1	0.8	-0.1	0.3	
Final demand goods.....	FD	41	3.3	0.1	0.3	0.6	0.2	0.9	
Final demand foods.....	FD	411	4.0	0.0	0.1	1.5	0.1	1.1	
Fresh fruits and melons ²	01	11	-8.1	-4.5	3.2	-5.8	-5.0	7.1	
Fresh and dry vegetables ²	01	13	-2.9	-4.2	-1.7	38.9	-15.1	-1.8	
Grains.....	01	2	-1.9	-8.2	0.5	1.0	-5.5	6.9	
Eggs for fresh use ²	01	7107	-27.5	1.4	-19.8	7.3	-21.6	-1.3	
Oilseeds.....	01	8301	2.1	4.0	-1.4	-4.5	7.0	0.9	
Bakery products ²	02	11	2.8	-0.1	1.0	0.2	0.0	0.1	
Milled rice ²	02	13	-8.3	-1.2	0.0	-1.6	-0.1	-2.2	
Pasta products ²	02	1402	-4.7	0.0	0.0	0.0	0.0	0.0	
Beef and veal.....	02	2101	38.7	-0.7	0.8	4.7	6.0	15.8	
Pork.....	02	2104	5.6	-1.8	-0.6	1.4	-0.4	0.5	
Processed young chickens.....	02	2203	-5.1	3.8	-0.2	-1.5	1.2	-2.0	
Processed turkeys ²	02	2206	55.0	2.9	3.7	5.1	6.6	6.7	
Finfish and shellfish.....	02	23	9.8	0.9	-3.7	1.4	1.2	2.3	
Dairy products ²	02	3	-5.3	-0.4	1.1	0.4	0.1	-1.6	
Processed fruits and vegetables ²	02	4	1.3	0.2	-0.1	0.2	0.7	0.1	
Confectionery end products ²	02	55	5.9	1.1	-0.4	0.9	0.4	0.2	
Soft drinks ²	02	62	2.7	0.5	0.2	0.4	0.3	0.1	
Roasted coffee ²	02	6301	32.1	9.9	0.4	1.0	6.8	-0.4	
Shortening and cooking oils ²	02	78	3.9	4.2	-0.1	2.5	-3.7	0.1	
Frozen specialty food ²	02	85	-1.3	-0.2	0.0	0.3	-0.3	0.0	
Final demand energy.....	FD	412	3.8	-0.4	1.1	0.7	-0.4	3.5	
Natural gas liquids ²	05	32	-1.1	-4.8	0.0	-2.3	-7.3	9.8	
Residential electric power.....	05	41	4.7	0.2	1.1	-0.3	0.5	0.5	
Residential natural gas.....	05	51	11.9	1.3	0.1	0.8	-1.4	-0.5	
Gasoline.....	05	71	1.0	1.2	2.0	-2.0	-0.3	11.8	
Home heating oil and distillates.....	05	7302	6.5	-0.9	1.7	11.6	-2.3	5.9	
No. 2 diesel fuel.....	05	7303	8.2	-4.0	0.2	11.2	1.5	-0.2	
Final demand goods less foods and energy.....	FD	413	2.9	0.3	0.2	0.3	0.3	0.2	
Alcoholic beverages.....	02	61	0.8	0.3	0.4	0.1	0.0	0.0	
Pet food ²	02	9402	0.7	0.0	0.0	0.0	0.0	0.0	
Women's, girls', and infants' apparel ²	03	8106	-0.7	-0.8	0.4	0.0	0.0	0.1	
Men's and boys' apparel ²	03	8107	2.8	0.7	-0.2	0.2	-0.1	0.3	
Textile house furnishings ²	03	82	4.4	0.0	0.0	2.3	1.3	0.0	
Footwear ²	04	3	2.4	0.0	0.3	0.3	0.1	0.0	
Industrial chemicals.....	06	1	-2.6	-0.9	-0.2	-0.1	-0.3	0.5	
Pharmaceutical preparations.....	06	38	-0.5	0.0	0.2	0.0	0.6	0.2	
Soaps and detergents ²	06	71	2.8	0.1	0.9	0.3	0.2	0.3	
Cleaning and polishing products ²	06	72	1.0	0.8	0.0	0.2	0.4	-0.5	
Cosmetics and other toiletries ²	06	75	0.7	0.0	0.1	0.0	0.0	0.0	
Tires ²	07	1201	2.2	0.2	-0.2	1.1	0.8	-0.2	
Consumer, institutional, and commercial products, n.e.c. ²	07	2B	0.4	0.3	0.4	0.1	0.1	-0.4	
Sanitary paper products ²	09	1501	0.1	0.2	-0.4	-0.1	0.0	0.2	
Iron and steel scrap.....	10	12	2.6	-4.4	3.2	4.5	2.3	0.7	
Agricultural machinery and equipment ²	11	1	1.8	0.1	0.0	-0.5	0.1	1.0	
Construction machinery and equipment ²	11	2	4.4	0.7	1.0	0.6	0.5	0.3	
Metal cutting machine tools ²	11	37	1.8	0.2	0.0	-0.8	0.0	-0.3	
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	4.5	0.0	0.1	0.8	0.2	0.8	
Pumps, compressors, and equipment ²	11	41	7.5	0.8	0.3	0.4	0.5	0.0	
Industrial material handling equipment ²	11	44	5.9	0.9	1.8	0.7	-0.2	0.1	
Electronic computers and computer equipment ²	11	5	4.4	1.3	-0.4	1.0	1.6	0.1	
Food products machinery ²	11	61	2.6	0.2	0.6	0.0	0.0	0.0	
Paper industries machinery ²	11	64	2.4	0.2	0.2	0.4	0.1	0.1	
Printing trades machinery and equipment ²	11	65	1.5	-0.4	0.0	0.0	0.3	0.8	
Transformers and power regulators ²	11	74	2.5	0.0	0.0	0.4	0.0	0.0	
Communication and related equipment.....	11	76	5.0	0.3	0.3	0.4	0.3	0.1	
Electronic components and accessories.....	11	78	3.9	0.0	-1.3	-0.1	3.7	0.3	
X-ray and electromedical equipment.....	11	7905	1.5	0.2	0.1	-0.4	0.7	0.1	
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	0.0	0.0	0.4	0.0	0.0	
Internal combustion engines ²	11	94	3.6	0.0	0.1	0.6	0.0	0.0	

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Apr. to May	May to June ^P	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P
Household furniture ²	12	1	3.2	0.5	0.8	0.4	0.2	0.1
Commercial furniture ²	12	2	4.4	0.1	1.0	0.7	0.0	0.1
Floor coverings ²	12	3	0.0	0.0	0.0	-0.4	0.8	1.3
Household appliances ²	12	4	1.6	1.6	0.3	0.6	-0.5	-0.4
Home electronic equipment ²	12	5	5.5	0.0	0.8	4.0	0.0	0.0
Lawn and garden equipment excl. garden tractors ²	12	66	-0.1	-0.5	0.0	0.0	0.2	0.0
Passenger cars.....	14	1101	1.3	-0.1	0.3	0.1	0.0	0.1
Light motor trucks.....	14	1105	1.8	0.2	0.1	0.0	0.3	0.2
Heavy motor trucks ²	14	1106	1.2	0.0	0.0	0.0	0.0	0.5
Motor vehicles parts ²	14	12	1.9	0.4	0.2	0.4	0.1	0.2
Truck trailers ²	14	14	3.4	0.0	0.0	0.1	1.5	0.1
Travel trailers and campers ²	14	16	2.8	0.4	0.5	0.2	1.4	0.4
Aircraft.....	14	21	2.2	0.1	0.1	0.1	0.1	0.2
Ships ²	14	31	2.9	0.0	0.4	0.1	0.0	0.1
Railroad equipment ²	14	4	1.3	1.5	-0.3	0.0	-0.2	0.1
Toys, games, and children's vehicles ²	15	11	—	0.0	0.0	—	—	—
Sporting and athletic goods ²	15	12	1.8	0.2	-0.2	1.2	0.0	0.0
Cigarettes ²	15	21	11.2	0.8	0.1	0.2	2.4	0.1
Mobile homes.....	15	5	1.1	-0.4	-0.1	-0.2	0.8	0.8
Medical, surgical & personal aid devices.....	15	6	1.5	0.3	0.0	0.0	-0.1	0.2
Jewelry, platinum and karat gold ²	15	9402	13.2	-0.1	2.8	0.6	0.0	2.2
Costume jewelry and novelties ²	15	9404	4.2	0.4	0.0	0.0	0.0	0.0
Final demand services.....	FD	42	2.5	0.5	0.0	0.9	-0.3	0.0
Final demand trade services ³	FD	423	1.5	1.4	-0.2	1.1	-1.7	-0.2
Machinery and equipment parts and supplies wholesaling ²	57	1102	1.7	-1.5	1.4	1.8	-2.1	-3.0
Machinery and vehicle wholesaling ²	57	1103	-5.2	4.9	-0.5	1.6	-3.6	-4.8
Professional and commercial equipment wholesaling ²	57	1104	10.5	-1.3	2.3	10.8	-2.7	0.0
Furnishings wholesaling ²	57	2	1.9	-0.1	0.4	-0.1	1.7	0.0
Chemicals and allied products wholesaling ²	57	5	1.2	0.0	1.7	1.2	-1.8	2.6
Paper and plastics products wholesaling ²	57	6	3.3	1.2	-0.9	5.0	-2.7	-2.6
Apparel wholesaling ²	57	7	7.4	-0.2	2.1	1.4	1.3	4.3
Food and alcohol wholesaling ²	57	8	8.3	1.2	-1.3	2.3	-1.3	3.3
Food and alcohol retailing.....	58	1	6.1	2.0	0.9	0.6	-1.6	-0.1
Health, beauty, and optical goods retailing ²	58	2	2.4	4.0	-2.1	1.3	-1.2	0.8
Apparel, jewelry, footwear, and accessories retailing.....	58	3	3.3	2.3	3.5	-2.6	2.1	-2.4
Computer hardware, software, and supplies retailing ²	58	4	22.2	3.4	-4.7	3.5	3.1	7.0
TV, video, and photographic equipment and supplies retailing.....	58	5	6.5	1.6	-10.1	4.2	-8.7	12.9
Automobiles retailing (partial).....	58	6101	-9.2	0.4	-8.0	-11.4	0.3	-10.6
Automotive parts, including tires, retailing ²	58	6102	5.6	0.0	2.4	0.9	-0.7	0.3
RVs, trailers, and campers retailing ²	58	8	-1.2	-2.3	-15.4	4.9	-3.8	-2.4
Sporting goods, including boats, retailing.....	58	9	-7.5	-11.8	0.4	-0.9	3.8	-3.8
Lawn, garden, and farm equipment and supplies retailing ²	58	A	1.1	0.4	0.1	-1.0	0.0	0.3
Furniture retailing ²	58	B	-11.7	-8.4	7.7	1.0	-5.8	4.9
Flooring and floor coverings retailing ²	58	C	14.6	0.1	-0.1	10.0	-0.9	4.9
Hardware, building materials, and supplies retailing.....	58	D	4.0	1.3	5.1	-1.1	-0.5	2.3
Major household appliances retailing.....	58	E	5.6	-0.1	1.5	-1.5	-0.7	1.3
Fuels and lubricants retailing.....	58	F	-0.8	0.2	0.9	3.8	-0.7	1.5
Cleaning supplies and paper products retailing ²	58	G	7.3	-1.5	3.1	1.0	0.0	2.1
Book retailing ²	58	H	11.3	3.1	3.8	0.6	2.3	1.2
Final demand transportation and warehousing services.....	FD	422	3.4	0.0	-0.8	1.5	0.6	0.8
Rail transportation of freight and mail ²	30	11	1.5	0.0	0.1	0.0	0.1	0.1
Truck transportation of freight ²	30	12	2.6	0.3	-0.5	1.9	0.7	-0.5
Air transportation of freight ²	30	14	2.0	-2.2	1.3	-0.6	0.4	0.4
Courier, messenger, and U.S. postal services.....	30	16	6.4	0.1	0.9	2.9	0.3	0.1
Rail transportation of passengers ²	30	21	0.0	0.0	0.0	0.0	0.0	0.0
Airline passenger services.....	30	22	5.1	-0.6	-2.5	1.1	0.7	4.0
Final demand services less trade, transportation, and warehousing.....	FD	421	2.9	0.1	0.1	0.8	0.3	0.1
Sales of books.....	33	11	6.7	0.3	0.4	0.7	0.7	0.9
Sales and subscriptions of periodicals and newspapers.....	33	12	5.5	1.7	-0.4	0.1	0.5	0.2
Application software publishing ²	34	2	-0.2	-2.7	0.0	0.7	1.8	-0.5
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	2.2	-0.1	-0.9	-0.2	0.1	0.0
Residential wired telecommunication services ²	37	11	0.0	0.0	0.0	0.0	0.0	0.0
Wireless telecommunication services.....	37	2	0.0	0.2	0.1	0.2	-0.7	0.1
Cable and satellite subscriber services.....	37	3	13.9	1.4	0.0	4.1	0.9	0.3
Internet access services ²	37	4	7.8	1.1	1.3	2.6	-0.7	0.4

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Apr. to May	May to June ^P	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P
Bundled wired telecommunications access services ²	37	5	6.3	3.0	1.2	0.6	0.4	-0.3
Consumer loans (partial).....	39	12	-9.5	-2.8	1.6	-0.5	2.9	-2.3
Deposit services (partial) ²	39	2	4.9	0.1	-4.5	0.6	-1.1	3.4
Other credit intermediation, incl. trust services (partial) ²	39	3	4.5	-4.0	0.5	0.0	3.3	0.0
Securities brokerage, dealing, investment advice, and related services ² ...	40	1	-0.7	-2.0	-0.6	2.9	-0.1	0.9
Portfolio management ²	40	2	13.3	-1.1	2.2	6.1	1.6	-1.2
Life insurance ²	41	1101	0.4	0.0	0.0	0.0	0.1	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	4.7	0.2	0.3	0.7	0.0	0.2
Property and casualty insurance ²	41	1104	3.1	0.2	0.3	0.1	0.0	0.3
Annuities ²	41	2	2.3	0.1	0.0	0.0	0.0	0.0
Residential property sales and leases, brokerage fees and commissions..	43	21	4.2	0.5	0.9	0.3	0.1	0.6
Passenger car rental.....	44	1	-9.2	-0.5	-0.8	5.5	-5.0	-2.2
Legal services.....	45	1	7.9	0.1	0.7	0.6	0.3	0.5
Tax preparation and planning.....	45	2102	3.2	3.1	-0.4	1.1	2.7	-0.7
Architectural and engineering services.....	45	3	2.6	0.3	0.3	0.2	0.2	0.2
Management, scientific, and technical consulting services ²	45	4	5.4	2.8	-0.1	-2.3	2.6	3.0
Arrangement of flights (partial).....	47	1	-1.0	0.7	-0.7	-0.3	0.1	0.0
Arrangement of vehicle rentals and lodging ²	47	2	-6.3	-0.3	0.2	-2.6	0.0	-0.1
Arrangement of cruises and tours ²	47	3	-4.0	-0.8	0.8	-3.0	1.1	0.5
Physician care.....	51	1101	1.2	0.2	0.1	0.0	0.1	0.1
Medical laboratory and diagnostic imaging care ²	51	1102	1.7	0.0	0.0	0.0	0.0	0.0
Home health and hospice care.....	51	1103	3.2	-0.1	0.2	0.2	0.1	1.2
Hospital outpatient care.....	51	1104	2.9	-0.2	0.8	-0.5	0.2	-0.4
Dental care.....	51	1105	2.2	0.0	0.0	0.1	0.6	0.0
Hospital inpatient care.....	51	2101	2.3	0.2	0.1	0.0	0.1	0.1
Nursing home care.....	51	2102	3.8	0.2	0.1	-0.1	-0.1	0.7
Traveler accommodation services.....	53	11	-2.7	1.8	-3.7	1.8	-0.3	-0.4
Food and beverages for immediate consumption services (partial) ²	54	1	2.5	-0.5	-0.9	-0.1	0.7	0.9
Motor vehicle repair and maintenance (partial) ²	55	2	7.3	0.9	0.3	0.3	0.3	-0.1
Membership dues and admissions and recreation facility use fees (partial) ²	56	1	6.1	-1.4	0.4	0.1	-0.4	0.0
Recreational activity instruction fees (partial) ²	56	2	4.9	0.0	0.2	2.2	1.4	0.4
Gaming receipts (partial) ²	56	3	-0.9	-3.0	-3.8	3.7	0.7	-0.6
Mining services ²	60	1	1.3	-0.3	0.4	0.5	-0.3	0.2
Final demand construction.....	FD	43	0.9	0.2	0.1	0.6	-0.1	0.0
New warehouse building construction ²	80	1101	0.4	0.0	-0.1	0.9	0.0	-0.2
New school building construction ²	80	1102	1.1	0.1	0.0	0.7	-0.1	0.0
New office building construction ²	80	1103	0.9	0.4	0.2	0.3	0.0	0.1
New industrial building construction ²	80	1104	1.0	0.3	0.5	0.8	-0.5	0.2
New health care building construction ²	80	1105	0.6	0.0	0.1	0.4	0.0	0.1
Intermediate Demand by Commodity Type								
Processed goods for intermediate demand.....	ID6	1	3.8	0.1	-0.1	0.8	0.4	0.4
Processed foods and feeds.....	ID6	9112	4.4	0.7	-0.3	-0.1	0.8	1.1
Meats.....	02	21	21.4	-0.9	0.9	4.5	2.6	7.1
Processed poultry.....	02	22	1.5	3.1	3.4	-4.1	4.6	-2.1
Dairy products ²	02	3	-5.3	-0.4	1.1	0.4	0.1	-1.6
Processed fruits and vegetables ²	02	4	1.3	0.2	-0.1	0.2	0.7	0.1
Refined sugar and byproducts ²	02	53	-6.6	-0.3	-0.1	-0.2	-0.6	-0.9
Fats and oils ²	02	7	6.4	3.5	0.4	3.9	-0.5	0.4
Prepared animal feeds.....	02	9	0.9	0.3	-0.5	-0.5	0.4	0.9
Processed materials less foods and feeds.....	ID6	9111	3.8	0.0	-0.1	0.9	0.3	0.3
Synthetic fibers ²	03	1	0.9	-4.4	3.1	1.7	-3.6	3.8
Processed yarns and threads ²	03	2	0.4	0.6	0.9	-0.4	-0.4	-0.2
Finished fabrics ²	03	4	2.7	0.1	0.1	0.3	0.2	0.1
Natural gas liquids ²	05	32	-1.1	-4.8	0.0	-2.3	-7.3	9.8
Commercial electric power.....	05	42	3.4	-0.6	-1.2	1.0	0.9	-0.9
Industrial electric power.....	05	43	5.0	-2.1	0.0	4.6	1.4	-2.0
Commercial natural gas.....	05	52	11.0	-2.4	-1.2	0.0	-2.7	-0.9
Industrial natural gas.....	05	53	12.9	-5.0	-1.5	4.2	-3.6	-1.9
Natural gas to electric utilities.....	05	54	1.0	-4.0	-3.4	0.7	-1.8	-1.3
Gasoline.....	05	71	1.0	1.2	2.0	-2.0	-0.3	11.8
Jet fuel ²	05	7203	3.1	-9.7	0.4	10.8	0.4	-1.4
No. 2 diesel fuel.....	05	7303	8.2	-4.0	0.2	11.2	1.5	-0.2
Residual fuels ²	05	74	-17.1	-10.8	6.3	7.5	-7.0	-5.3

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Apr. to May	May to June ^P	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P
Finished lubricants ²	05	76	-0.5	-0.1	0.0	0.1	0.0	-0.2
Lubricating oil base stocks ²	05	78	-17.0	1.7	1.4	-1.8	-1.2	-1.1
Asphalt.....	05	8102	14.8	-6.5	-4.9	-0.8	5.5	5.2
Basic inorganic chemicals ²	06	13	2.8	0.9	0.5	0.6	-0.3	-0.5
Basic organic chemicals.....	06	14	-3.7	-1.3	-0.4	-0.3	-0.3	0.7
Prepared paint ²	06	21	2.7	0.1	0.1	0.1	1.9	0.2
Paint materials ²	06	22	4.7	2.1	-0.9	-0.3	7.7	-4.2
Medicinal and botanical chemicals ²	06	31	1.3	0.3	0.4	-0.3	0.6	-0.1
Biological products, including diagnostics.....	06	37	3.5	0.3	0.5	0.6	0.3	0.4
Fats and oils, inedible ²	06	4	19.9	4.0	-0.7	6.7	6.6	1.6
Nitrogenates.....	06	5201	19.6	7.1	1.7	3.8	1.9	2.5
Phosphates.....	06	5202	25.3	0.9	10.8	8.6	4.6	-0.5
Other agricultural chemicals ²	06	53	-1.0	-0.7	0.8	0.1	0.0	-0.7
Plastic resins and materials.....	06	6	-1.1	-1.6	-1.1	-0.6	-0.7	0.0
Industrial gases ²	06	7903	12.8	0.1	2.6	2.0	-1.1	0.0
Adhesives and sealants ²	06	7904	3.0	0.4	0.5	-0.2	0.0	0.6
Synthetic rubber ²	07	1102	1.2	-1.2	-1.5	-1.3	-0.2	0.1
Tires ²	07	1201	2.2	0.2	-0.2	1.1	0.8	-0.2
Plastic construction products ²	07	21	-1.4	0.6	-0.2	-0.2	-0.3	0.0
Unsupported plastic film, sheet, other shapes ²	07	22	0.7	-0.2	0.4	0.8	0.5	-0.1
Parts for manufacturing from plastics ²	07	26	-1.1	0.0	-1.0	-0.1	0.0	0.0
Plastic packaging products ²	07	2A	1.3	-0.1	0.1	-0.3	0.1	0.4
Softwood lumber.....	08	11	-1.4	-4.4	2.0	-0.2	-0.1	-3.4
Hardwood lumber ²	08	12	6.3	0.4	-0.1	0.6	0.6	-0.1
Millwork.....	08	2	0.7	0.2	0.2	0.2	0.4	0.2
Plywood ²	08	3	0.2	0.2	-1.6	0.5	0.3	-0.3
Paper ²	09	13	2.0	-0.3	-0.2	0.8	0.1	0.1
Paperboard ²	09	14	4.0	0.3	1.4	-0.9	-0.1	-0.2
Paper boxes and containers ²	09	1503	5.1	1.0	0.1	0.5	0.2	0.0
Building paper and board ²	09	2	-16.2	-3.9	-7.6	-2.7	-4.7	-0.2
Commercial printing ²	09	47	2.7	0.5	0.3	-0.1	0.2	0.4
Foundry and forge shop products ²	10	15	2.5	0.1	-0.2	0.7	0.3	0.1
Steel mill products ²	10	17	12.4	7.5	-5.4	-1.2	1.2	-1.5
Primary nonferrous metals ²	10	22	37.9	4.6	5.9	7.3	1.3	3.9
Secondary nonferrous metals ²	10	24	20.7	-0.8	1.5	2.6	1.5	3.2
Aluminum mill shapes ²	10	2501	26.0	-3.6	-0.1	7.6	5.5	1.7
Copper and brass mill shapes ²	10	2502	3.2	-1.3	1.1	4.1	1.4	-4.5
Nonferrous wire and cable ²	10	26	5.4	-1.2	0.7	4.4	-3.9	-3.6
Nonferrous foundry shop products ²	10	28	4.3	0.0	0.1	0.6	-0.1	-0.5
Metal containers ²	10	3	6.5	2.0	0.2	0.2	1.5	0.7
Hardware ²	10	4	6.4	1.2	0.9	1.2	0.1	0.5
Plumbing fixtures and brass fittings.....	10	5	6.9	0.9	0.0	2.4	0.2	0.3
Heating equipment ²	10	6	7.1	2.6	1.3	0.4	0.5	-0.3
Fabricated structural metal products.....	10	7	6.7	0.5	0.6	0.1	0.7	0.6
Bolts, nuts, screws, rivets, and washers ²	10	81	1.9	0.3	0.0	0.1	0.1	-0.3
Lighting fixtures ²	10	83	6.2	0.7	2.6	0.0	0.0	0.4
Fabricated ferrous wire products.....	10	88	4.5	0.8	-0.2	0.4	0.1	0.4
Other miscellaneous metal products ²	10	89	3.2	0.3	0.3	0.5	0.5	0.1
Fluid power equipment ²	11	43	12.3	0.6	0.2	0.4	0.6	9.3
Mechanical power transmission equipment ²	11	45	6.6	0.5	1.5	-0.1	0.4	0.4
Air conditioning and refrigeration equipment.....	11	48	5.1	1.4	1.2	0.8	0.3	0.1
Metal valves, except fluid power.....	11	4902	6.4	1.1	0.7	0.3	0.2	0.1
Ball and roller bearings ²	11	4905	10.9	0.1	3.0	2.7	0.0	1.6
Wiring devices ²	11	71	5.2	1.4	0.3	1.4	0.4	0.5
Motors, generators, motor generator sets ²	11	73	7.2	0.4	1.1	0.8	-0.5	2.3
Switchgear, switchboard, and industrial controls equip. ²	11	75	10.3	1.5	1.3	1.2	-0.2	0.1
Electronic components and accessories.....	11	78	3.9	0.0	-1.3	-0.1	3.7	0.3
Internal combustion engines ²	11	94	3.6	0.0	0.1	0.6	0.0	0.0
Machine shop products ²	11	95	1.1	0.0	0.2	0.0	0.0	0.0
Flat glass ²	13	11	4.0	0.1	0.2	3.1	1.2	0.1
Cement.....	13	22	2.2	0.7	0.4	-0.1	0.4	0.7
Concrete products.....	13	3	2.0	0.7	0.3	-0.1	0.1	0.3
Asphalt felts and coatings ²	13	6	3.1	3.1	0.4	-0.1	0.6	-0.2
Paving mixtures and blocks.....	13	94	0.9	-1.5	-0.5	-0.4	-0.1	0.5
Motor vehicle parts ²	14	12	1.9	0.4	0.2	0.4	0.1	0.2
Aircraft engines and engine parts.....	14	23	1.8	0.2	0.1	0.2	0.0	0.3

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code	Sept. 2024 to Sept. 2025 ^P	Apr. to May	May to June ^P	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	1.7	0.3	0.0	0.1	0.1	0.2
Medical, surgical, and personal aid devices.....	15	6	1.5	0.3	0.0	0.0	-0.1	0.2
Unprocessed goods for intermediate demand.....	ID6	2	3.5	-1.6	2.2	1.6	-1.8	0.1
Unprocessed foodstuffs and feedstuffs.....	ID6	21	3.9	1.2	0.7	1.3	-0.3	1.9
Wheat ²	01	21	-11.5	-5.6	3.6	-3.2	-4.9	-0.6
Corn.....	01	2202	1.0	-8.9	-0.3	2.4	-5.5	8.3
Slaughter cattle.....	01	31	30.3	7.1	3.4	2.1	2.0	2.9
Slaughter hogs.....	01	32	34.9	4.4	3.1	2.0	6.0	8.5
Slaughter chickens.....	01	4102	-9.1	-1.2	4.3	2.2	-1.4	-1.1
Slaughter turkeys.....	01	42	55.9	-0.4	6.7	23.8	6.0	-0.4
Raw milk.....	01	6	-19.1	3.0	0.0	-0.4	-1.7	-3.3
Hay and hayseeds ²	01	81	-2.5	-16.8	-6.6	16.1	0.8	5.4
Oilseeds.....	01	8301	2.1	4.0	-1.4	-4.5	7.0	0.9
Raw cane sugar and byproducts ²	02	5201	-10.2	0.8	-1.8	-1.0	-0.4	0.4
Unprocessed nonfood materials.....	ID6	22	3.3	-3.5	3.1	1.8	-2.8	-1.1
Raw cotton ²	01	51	4.7	2.7	-0.2	0.6	4.3	-1.2
Hides and skins.....	04	1	-32.4	-13.2	-2.9	-1.4	-10.0	-1.9
Coal ²	05	1	1.4	1.1	-1.8	6.7	-5.0	-0.5
Natural gas ²	05	31	25.1	-16.2	2.9	1.6	-5.5	-8.7
Crude petroleum ²	05	61	-4.5	-2.1	6.6	1.3	-4.1	-1.7
Logs, bolts, timber, pulpwood, and woodchips ²	08	5	0.7	0.1	0.0	0.6	-0.5	-0.3
Recyclable paper ²	09	12	-40.1	-6.8	-7.4	-7.8	1.1	-1.4
Iron ores ²	10	11	6.0	0.2	-0.7	0.6	1.2	0.0
Iron and steel scrap.....	10	12	2.6	-4.4	3.2	4.5	2.3	0.7
Nonferrous metal ores ²	10	21	14.7	3.5	1.2	-2.5	-0.2	-1.3
Copper base scrap ²	10	2301	6.9	1.6	3.5	3.6	-2.4	-1.2
Aluminum base scrap.....	10	2302	26.0	-1.1	-3.1	13.5	3.0	1.8
Construction sand, gravel, and crushed stone.....	13	21	6.1	0.4	0.5	0.3	0.1	0.6
Services for intermediate demand.....	ID6	3	1.7	0.1	0.1	0.7	0.0	0.1
Trade services for intermediate demand ³	ID6	33	3.1	-0.1	0.4	1.4	-2.0	0.8
Machinery and equipment parts and supplies wholesaling ²	57	1102	1.7	-1.5	1.4	1.8	-2.1	-3.0
Building materials, paint, and hardware wholesaling.....	57	3	1.3	3.4	0.2	-3.6	0.1	0.7
Metals, minerals, and ores wholesaling ²	57	4	3.3	-6.7	0.9	-1.6	-3.7	0.4
Chemicals and allied products wholesaling ²	57	5	1.2	0.0	1.7	1.2	-1.8	2.6
Paper and plastics products wholesaling ²	57	6	3.3	1.2	-0.9	5.0	-2.7	-2.6
Food wholesaling ²	57	8101	9.4	1.5	-1.4	2.5	-1.5	3.8
Automotive parts, including tires, retailing ²	58	6102	5.6	0.0	2.4	0.9	-0.7	0.3
Hardware, building material, and supplies retailing.....	58	D	4.0	1.3	5.1	-1.1	-0.5	2.3
Transportation and warehousing services for intermediate demand.....	ID6	32	3.9	-0.2	0.4	0.9	0.3	0.4
Rail transportation of freight and mail ²	30	11	1.5	0.0	0.1	0.0	0.1	0.1
Truck transportation of freight ²	30	12	2.6	0.3	-0.5	1.9	0.7	-0.5
Water transportation of freight ²	30	13	-1.2	-1.1	0.5	-1.0	-0.5	1.0
Air transportation of freight ²	30	14	2.0	-2.2	1.3	-0.6	0.4	0.4
U.S. Postal Service ²	30	1601	7.4	0.0	0.0	6.2	0.0	0.0
Courier and messenger services, except air mail.....	30	1602	4.1	0.1	0.9	0.6	0.4	0.5
Air mail and package delivery services, excluding by USPS.....	30	1603	8.9	0.3	1.9	1.9	0.5	-0.5
Pipeline transportation ²	30	17	3.2	2.2	0.0	-1.8	0.0	0.0
Transportation of passengers (partial).....	30	2	5.0	-0.6	-2.5	1.1	0.7	4.0
Services related to water transportation ²	31	1	6.1	-0.1	0.4	0.8	0.2	0.0
Arrangement of freight and cargo ²	31	31	1.8	-1.5	1.1	0.3	0.0	0.4
Warehousing, storage, and related services ²	32	1	2.7	-3.0	-1.1	0.4	0.3	0.7
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	0.9	0.2	-0.1	0.4	0.5	-0.1
Network compensation from broadcast TV, cable TV, radio ²	35	—	0.3	0.1	0.0	0.0	0.0	0.0
Advertising space sales in periodicals and newspapers ²	36	11	0.6	-0.3	-1.2	-0.2	-0.1	-0.3
Advertising space sales in directories and mail lists ²	36	12	11.1	1.0	0.4	0.0	1.2	1.5
Television advertising time sales.....	36	2	-25.3	3.2	1.1	0.1	-4.5	-1.0
Radio advertising time sales ²	36	3	-7.8	6.3	0.1	-6.8	5.6	0.6
Internet advertising sales ²	36	6	1.4	0.0	0.0	1.3	0.0	0.0
Business wired telecommunication services ²	37	12	2.3	-0.3	-0.8	0.4	0.3	-0.4
Wireless telecommunication services.....	37	2	0.0	0.2	0.1	0.2	-0.7	0.1
Cable and satellite subscriber services.....	37	3	13.9	1.4	0.0	4.1	0.9	0.3
Bundled wired telecommunication access services ²	37	5	6.3	3.0	1.2	0.6	0.4	-0.3
Data processing and related services ²	38	1	3.6	1.2	-0.5	3.2	-1.8	-1.0
Business loans (partial).....	39	11	-22.5	-3.7	-0.8	-1.1	0.7	-3.9

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Apr. to May	May to June ^P	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P
Deposit services (partial) ²	39	2	4.9	0.1	-4.5	0.6	-1.1	3.4
Other credit intermediation, incl. trust services (partial) ²	39	3	4.5	-4.0	0.5	0.0	3.3	0.0
Securities brokerage, dealing, investment advice, and related services ²	40	1	-0.7	-2.0	-0.6	2.9	-0.1	0.9
Portfolio management ²	40	2	13.3	-1.1	2.2	6.1	1.6	-1.2
Investment banking ²	40	3	7.2	0.2	-0.2	0.0	0.0	0.0
Life insurance ²	41	1101	0.4	0.0	0.0	0.0	0.1	0.0
Health and medical insurance.....	41	1103	4.7	0.2	0.3	0.7	0.0	0.2
Property and casualty insurance ²	41	1104	3.1	0.2	0.3	0.1	0.0	0.3
Annuities ²	41	2	2.3	0.1	0.0	0.0	0.0	0.0
Commissions from sales of insurance ²	42	1	0.4	0.0	0.0	0.2	0.0	0.0
Nonresidential real estate rents.....	43	11	0.0	1.2	-1.2	-0.2	2.5	-2.3
Nonresidential property sales and leases ²	43	12	1.2	-0.2	-0.1	-0.3	1.2	0.6
Residential property management fees ²	43	22	2.2	1.5	-0.3	-0.9	-0.1	-0.2
Passenger car rental.....	44	1	-9.2	-0.5	-0.8	5.5	-5.0	-2.2
Truck, utility trailer, and RV rental and leasing.....	44	2	2.9	1.3	-0.2	0.0	-1.7	-0.2
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	-0.5	0.3	0.0	0.5	-0.2	-0.2
Legal services.....	45	1	7.9	0.1	0.7	0.6	0.3	0.5
Accounting services (partial).....	45	2	1.2	2.5	0.9	0.7	-0.3	-0.4
Architectural and engineering services.....	45	3	2.6	0.3	0.3	0.2	0.2	0.2
Management, scientific, and technical consulting services ²	45	4	5.4	2.8	-0.1	-2.3	2.6	3.0
Advertising and related services (partial) ²	45	5	-0.1	0.4	0.0	-0.2	0.0	0.0
Permanent placement services ²	46	1	1.1	1.2	-0.7	-0.3	0.5	-0.9
Executive search services ²	46	2	3.9	2.1	-3.8	0.0	-0.3	0.6
Staffing services.....	46	3	3.4	0.0	0.2	0.1	0.8	0.1
Security guard services ²	48	1	2.7	0.0	0.4	0.1	0.3	0.1
Janitorial services ²	49	1	5.2	4.3	-0.3	0.1	0.1	0.0
Waste collection.....	50	1	6.1	0.1	0.2	1.6	-0.2	1.2
Traveler accommodation services.....	53	11	-2.7	1.8	-3.7	1.8	-0.3	-0.4
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	5.2	-0.2	0.3	0.7	0.2	0.1
Aircraft repair and maintenance.....	55	4	—	0.2	0.2	—	—	—
Metal treatment services ²	59	1	4.3	0.1	4.7	-4.4	0.6	-0.3
Construction for intermediate demand.....	ID6	4	4.9	0.0	0.1	0.1	0.1	0.5
Maintenance and repair of non-residential buildings (partial) ²	80	2	4.9	0.0	0.1	0.1	0.1	0.5
Intermediate Demand by Production Flow								
Stage 4 intermediate demand.....	ID5	4	3.0	0.0	0.1	0.8	0.2	0.2
Stage 4 intermediate demand goods.....	ID5	9411	3.8	0.2	0.1	0.5	0.4	0.5
Grains.....	01	2	-1.9	-8.2	0.5	1.0	-5.5	6.9
Meats.....	02	21	21.4	-0.9	0.9	4.5	2.6	7.1
Unprocessed and packaged fish.....	02	23	9.8	0.9	-3.7	1.4	1.2	2.3
Dairy products ²	02	3	-5.3	-0.4	1.1	0.4	0.1	-1.6
Commercial electric power.....	05	42	3.4	-0.6	-1.2	1.0	0.9	-0.9
Industrial electric power.....	05	43	5.0	-2.1	0.0	4.6	1.4	-2.0
Gasoline.....	05	71	1.0	1.2	2.0	-2.0	-0.3	11.8
No. 2 diesel fuel.....	05	7303	8.2	-4.0	0.2	11.2	1.5	-0.2
Basic organic chemicals.....	06	14	-3.7	-1.3	-0.4	-0.3	-0.3	0.7
Prepared paint ²	06	21	2.7	0.1	0.1	0.1	1.9	0.2
Medicinal and botanical chemicals ²	06	31	1.3	0.3	0.4	-0.3	0.6	-0.1
Biological products, including diagnostics.....	06	37	3.5	0.3	0.5	0.6	0.3	0.4
Pharmaceutical preparations.....	06	38	-0.5	0.0	0.2	0.0	0.6	0.2
Plastic construction products ²	07	21	-1.4	0.6	-0.2	-0.2	-0.3	0.0
Unsupported plastic film, sheet, and other shapes ²	07	22	0.7	-0.2	0.4	0.8	0.5	-0.1
Parts for manufacturing from plastics ²	07	26	-1.1	0.0	-1.0	-0.1	0.0	0.0
Plastic packaging products ²	07	2A	1.3	-0.1	0.1	-0.3	0.1	0.4
Lumber.....	08	1	1.8	-2.4	1.1	0.1	0.2	-2.1
Millwork.....	08	2	0.7	0.2	0.2	0.2	0.4	0.2
Paper boxes and containers ²	09	1503	5.1	1.0	0.1	0.5	0.2	0.0
Commercial printing ²	09	47	2.7	0.5	0.3	-0.1	0.2	0.4
Steel mill products ²	10	17	12.4	7.5	-5.4	-1.2	1.2	-1.5
Nonferrous wire and cable ²	10	26	5.4	-1.2	0.7	4.4	-3.9	-3.6
Fabricated structural metal products.....	10	7	6.7	0.5	0.6	0.1	0.7	0.6
Other miscellaneous metal products ²	10	89	3.2	0.3	0.3	0.5	0.5	0.1
Air conditioning and refrigeration equipment.....	11	48	5.1	1.4	1.2	0.8	0.3	0.1
Wiring devices ²	11	71	5.2	1.4	0.3	1.4	0.4	0.5

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Apr. to May	May to June ^P	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P
Electronic components and accessories.....	11	78	3.9	0.0	-1.3	-0.1	3.7	0.3
Miscellaneous electrical machinery and equipment ²	11	79	1.8	0.2	-0.3	0.1	0.5	0.1
Internal combustion engines ²	11	94	3.6	0.0	0.1	0.6	0.0	0.0
Machine shop products ²	11	95	1.1	0.0	0.2	0.0	0.0	0.0
Concrete ingredients and related products.....	13	2	5.1	0.5	0.5	0.2	0.2	0.6
Concrete products.....	13	3	2.0	0.7	0.3	-0.1	0.1	0.3
Prepared asphalt, tar roofing and siding products ²	13	61	3.4	3.8	0.5	-0.1	0.8	-0.2
Paving mixtures and blocks.....	13	94	0.9	-1.5	-0.5	-0.4	-0.1	0.5
Motor vehicle parts ²	14	12	1.9	0.4	0.2	0.4	0.1	0.2
Aircraft engines and engine parts.....	14	23	1.8	0.2	0.1	0.2	0.0	0.3
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	1.7	0.3	0.0	0.1	0.1	0.2
Medical, surgical and personal aid devices.....	15	6	1.5	0.3	0.0	0.0	-0.1	0.2
Stage 4 intermediate demand services.....	ID5	9412	2.3	-0.1	0.1	1.0	0.1	-0.1
Truck transportation of freight ²	30	12	2.6	0.3	-0.5	1.9	0.7	-0.5
Courier, messenger, and U.S. postal services.....	30	16	6.4	0.1	0.9	2.9	0.3	0.1
Airline passenger services.....	30	22	5.1	-0.6	-2.5	1.1	0.7	4.0
Warehousing, storage, and related services ²	32	1	2.7	-3.0	-1.1	0.4	0.3	0.7
Advertising space sales in periodicals and newspapers ²	36	11	0.6	-0.3	-1.2	-0.2	-0.1	-0.3
Data processing and related services ²	38	1	3.6	1.2	-0.5	3.2	-1.8	-1.0
Business loans (partial).....	39	11	-22.5	-3.7	-0.8	-1.1	0.7	-3.9
Deposit services (partial) ²	39	2	4.9	0.1	-4.5	0.6	-1.1	3.4
Securities brokerage, dealing, investment advice, and related services ²	40	1	-0.7	-2.0	-0.6	2.9	-0.1	0.9
Portfolio management ²	40	2	13.3	-1.1	2.2	6.1	1.6	-1.2
Investment banking ²	40	3	7.2	0.2	-0.2	0.0	0.0	0.0
Insurance.....	41	11	2.9	0.0	0.0	0.1	0.1	0.1
Annuities ²	41	2	2.3	0.1	0.0	0.0	0.0	0.0
Nonresidential real estate rents.....	43	11	0.0	1.2	-1.2	-0.2	2.5	-2.3
Nonresidential property sales and leases ²	43	12	1.2	-0.2	-0.1	-0.3	1.2	0.6
Nonresidential property management fees ²	43	13	0.5	1.3	-1.9	0.0	0.7	-0.8
Residential property management fees ²	43	22	2.2	1.5	-0.3	-0.9	-0.1	-0.2
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	-0.5	0.3	0.0	0.5	-0.2	-0.2
Legal services.....	45	1	7.9	0.1	0.7	0.6	0.3	0.5
Advertising agency services ²	45	51	-0.1	0.4	0.0	-0.2	0.0	0.0
Accounting services (partial).....	45	2	1.2	2.5	0.9	0.7	-0.3	-0.4
Architectural and engineering services.....	45	3	2.6	0.3	0.3	0.2	0.2	0.2
Management, scientific, and technical consulting services ²	45	4	5.4	2.8	-0.1	-2.3	2.6	3.0
Staffing services.....	46	3	3.4	0.0	0.2	0.1	0.8	0.1
Janitorial services ²	49	1	5.2	4.3	-0.3	0.1	0.1	0.0
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	5.2	-0.2	0.3	0.7	0.2	0.1
Machinery and equipment parts and supplies wholesaling ²	57	1102	1.7	-1.5	1.4	1.8	-2.1	-3.0
Building materials, paint, and hardware wholesaling.....	57	3	1.3	3.4	0.2	-3.6	0.1	0.7
Metals, minerals, and ores wholesaling ²	57	4	3.3	-6.7	0.9	-1.6	-3.7	0.4
Chemicals and allied products wholesaling ²	57	5	1.2	0.0	1.7	1.2	-1.8	2.6
Paper and plastics products wholesaling ²	57	6	3.3	1.2	-0.9	5.0	-2.7	-2.6
Food and alcohol wholesaling ²	57	8	8.3	1.2	-1.3	2.3	-1.3	3.3
Hardware and building materials and supplies retailing.....	58	D	4.0	1.3	5.1	-1.1	-0.5	2.3
Metal treatment services ²	59	1	4.3	0.1	4.7	-4.4	0.6	-0.3
Stage 3 intermediate demand.....	ID5	3	2.4	0.2	0.1	0.9	0.0	0.3
Stage 3 intermediate demand goods.....	ID5	9311	3.4	0.3	-0.1	1.4	0.1	0.4
Slaughter cattle.....	01	31	30.3	7.1	3.4	2.1	2.0	2.9
Slaughter hogs.....	01	32	34.9	4.4	3.1	2.0	6.0	8.5
Slaughter poultry.....	01	4	-2.1	-1.1	4.5	4.8	-0.2	-1.1
Raw milk.....	01	6	-19.1	3.0	0.0	-0.4	-1.7	-3.3
Commercial electric power.....	05	42	3.4	-0.6	-1.2	1.0	0.9	-0.9
Industrial electric power.....	05	43	5.0	-2.1	0.0	4.6	1.4	-2.0
Gasoline.....	05	71	1.0	1.2	2.0	-2.0	-0.3	11.8
Jet fuel ²	05	7203	3.1	-9.7	0.4	10.8	0.4	-1.4
No. 2 diesel fuel.....	05	7303	8.2	-4.0	0.2	11.2	1.5	-0.2
Finished lubricants ²	05	76	-0.5	-0.1	0.0	0.1	0.0	-0.2
Lubricating oil base stocks ²	05	78	-17.0	1.7	1.4	-1.8	-1.2	-1.1
Asphalt.....	05	8102	14.8	-6.5	-4.9	-0.8	5.5	5.2
Basic inorganic chemicals ²	06	13	2.8	0.9	0.5	0.6	-0.3	-0.5
Basic organic chemicals.....	06	14	-3.7	-1.3	-0.4	-0.3	-0.3	0.7
Paints and allied products ²	06	2	3.0	0.5	-0.1	0.0	2.9	-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
[September 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Apr. to May	May to June ^P	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P
Agricultural chemicals and chemical products.....	06	5	9.9	1.4	2.5	2.6	1.8	1.1
Plastic resins and materials.....	06	6	-1.1	-1.6	-1.1	-0.6	-0.7	0.0
Synthetic rubber ²	07	1102	1.2	-1.2	-1.5	-1.3	-0.2	0.1
Unsupported plastic film, sheet, and other shapes ²	07	22	0.7	-0.2	0.4	0.8	0.5	-0.1
Paper ²	09	13	2.0	-0.3	-0.2	0.8	0.1	0.1
Paperboard ²	09	14	4.0	0.3	1.4	-0.9	-0.1	-0.2
Converted paper and paperboard products ²	09	15	2.7	0.8	0.1	0.3	0.0	0.0
Commercial printing ²	09	47	2.7	0.5	0.3	-0.1	0.2	0.4
Foundry and forge shop products ²	10	15	2.5	0.1	-0.2	0.7	0.3	0.1
Steel mill products ²	10	17	12.4	7.5	-5.4	-1.2	1.2	-1.5
Nonferrous mill shapes ²	10	25	16.7	-2.4	0.1	5.6	3.7	0.1
Nonferrous foundry shop products ²	10	28	4.3	0.0	0.1	0.6	-0.1	-0.5
Metal containers ²	10	3	6.5	2.0	0.2	0.2	1.5	0.7
Structural, architectural, and pre-engineered metal products.....	10	74	7.4	0.7	0.4	-0.3	0.5	0.5
Bolts, nuts, screws, rivets, and washers ²	10	81	1.9	0.3	0.0	0.1	0.1	-0.3
Other miscellaneous metal products ²	10	89	3.2	0.3	0.3	0.5	0.5	0.1
General purpose machinery and equipment.....	11	4	6.8	0.8	1.0	0.4	0.5	1.5
Electrical machinery and equipment.....	11	7	4.6	0.4	-0.1	0.3	1.2	0.3
Construction sand, gravel, and crushed stone.....	13	21	6.1	0.4	0.5	0.3	0.1	0.6
Cement.....	13	22	2.2	0.7	0.4	-0.1	0.4	0.7
Motor vehicle parts ²	14	12	1.9	0.4	0.2	0.4	0.1	0.2
Aircraft and aircraft equipment.....	14	2	2.0	0.2	0.1	0.1	0.1	0.2
Stage 3 intermediate demand services.....	ID5	9312	1.6	0.1	0.3	0.5	-0.1	0.2
Rail transportation of freight and mail ²	30	11	1.5	0.0	0.1	0.0	0.1	0.1
Courier, messenger, and U.S. postal services.....	30	16	6.4	0.1	0.9	2.9	0.3	0.1
Arrangement of freight and cargo ²	31	31	1.8	-1.5	1.1	0.3	0.0	0.4
Freight forwarding ²	31	3201	2.4	0.0	7.9	-4.8	0.0	-0.4
Warehousing, storage, and related services ²	32	1	2.7	-3.0	-1.1	0.4	0.3	0.7
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	2.2	-0.1	-0.9	-0.2	0.1	0.0
Wired telephone services ²	37	1	1.4	-0.1	-0.4	0.2	0.2	-0.2
Bundled wired telecommunications access services ²	37	5	6.3	3.0	1.2	0.6	0.4	-0.3
Data processing and related services ²	38	1	3.6	1.2	-0.5	3.2	-1.8	-1.0
Business loans (partial).....	39	11	-22.5	-3.7	-0.8	-1.1	0.7	-3.9
Deposit services (partial) ²	39	2	4.9	0.1	-4.5	0.6	-1.1	3.4
Securities brokerage, dealing, investment advice, and related services ²	40	1	-0.7	-2.0	-0.6	2.9	-0.1	0.9
Insurance.....	41	11	2.9	0.0	0.0	0.1	0.1	0.1
Nonresidential real estate rents.....	43	11	0.0	1.2	-1.2	-0.2	2.5	-2.3
Legal services.....	45	1	7.9	0.1	0.7	0.6	0.3	0.5
Accounting services (partial).....	45	2	1.2	2.5	0.9	0.7	-0.3	-0.4
Architectural and engineering services.....	45	3	2.6	0.3	0.3	0.2	0.2	0.2
Management, scientific, and technical consulting services ²	45	4	5.4	2.8	-0.1	-2.3	2.6	3.0
Advertising agency services ²	45	51	-0.1	0.4	0.0	-0.2	0.0	0.0
Staffing services.....	46	3	3.4	0.0	0.2	0.1	0.8	0.1
Aircraft repair maintenance.....	55	4	—	0.2	0.2	—	—	—
Machinery and equipment parts and supplies wholesaling ²	57	1102	1.7	-1.5	1.4	1.8	-2.1	-3.0
Building materials, paint, and hardware wholesaling.....	57	3	1.3	3.4	0.2	-3.6	0.1	0.7
Metals, minerals, and ores wholesaling ²	57	4	3.3	-6.7	0.9	-1.6	-3.7	0.4
Chemicals and allied products wholesaling ²	57	5	1.2	0.0	1.7	1.2	-1.8	2.6
Paper and plastics products wholesaling ²	57	6	3.3	1.2	-0.9	5.0	-2.7	-2.6
Food wholesaling ²	57	8101	9.4	1.5	-1.4	2.5	-1.5	3.8
Metal treatment services ²	59	1	4.3	0.1	4.7	-4.4	0.6	-0.3
Stage 2 intermediate demand.....	ID5	2	1.3	-0.6	0.8	0.6	-0.7	-0.1
Stage 2 intermediate demand goods.....	ID5	9211	2.8	-1.8	1.9	0.9	-1.4	-0.5
Corn.....	01	2202	1.0	-8.9	-0.3	2.4	-5.5	8.3
Oilseeds.....	01	83	2.1	4.0	-1.4	-4.5	7.0	0.9
Prepared animal feeds.....	02	9	0.9	0.3	-0.5	-0.5	0.4	0.9
Coal ²	05	1	1.4	1.1	-1.8	6.7	-5.0	-0.5
Natural gas ²	05	31	25.1	-16.2	2.9	1.6	-5.5	-8.7
Natural gas liquids ²	05	32	-1.1	-4.8	0.0	-2.3	-7.3	9.8
Crude petroleum ²	05	61	-4.5	-2.1	6.6	1.3	-4.1	-1.7
No. 2 diesel fuel.....	05	7303	8.2	-4.0	0.2	11.2	1.5	-0.2
Industrial chemicals.....	06	1	-2.6	-0.9	-0.2	-0.1	-0.3	0.5
Plastic resins and materials.....	06	6	-1.1	-1.6	-1.1	-0.6	-0.7	0.0
Plastic products ²	07	2	-0.3	-0.1	-0.2	0.0	-0.1	0.0
Logs, bolts, timber, pulpwood, and wood chips ²	08	5	0.7	0.1	0.0	0.6	-0.5	-0.3

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Apr. to May	May to June ^P	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P
Paper ²	09	13	2.0	-0.3	-0.2	0.8	0.1	0.1
Paperboard, excluding corrugated paperboard ²	09	1411	3.8	0.4	1.7	-1.5	-0.1	-0.1
Commercial printing ²	09	47	2.7	0.5	0.3	-0.1	0.2	0.4
Iron and steel scrap.....	10	12	2.6	-4.4	3.2	4.5	2.3	0.7
Steel mill products ²	10	17	12.4	7.5	-5.4	-1.2	1.2	-1.5
Nonferrous mill shapes ²	10	25	16.7	-2.4	0.1	5.6	3.7	0.1
Electrical machinery and equipment.....	11	7	4.6	0.4	-0.1	0.3	1.2	0.3
Electronic components and accessories.....	11	78	3.9	0.0	-1.3	-0.1	3.7	0.3
Stage 2 intermediate demand services.....	ID5	9212	0.1	0.1	0.0	0.3	-0.2	0.1
Rail transportation of freight and mail ²	30	11	1.5	0.0	0.1	0.0	0.1	0.1
Truck transportation of freight ²	30	12	2.6	0.3	-0.5	1.9	0.7	-0.5
U.S. Postal Service ²	30	1601	7.4	0.0	0.0	6.2	0.0	0.0
Courier and messenger services, except air.....	30	1602	4.1	0.1	0.9	0.6	0.4	0.5
Air mail and package delivery services, excluding by USPS.....	30	1603	8.9	0.3	1.9	1.9	0.5	-0.5
Pipeline transportation ²	30	17	3.2	2.2	0.0	-1.8	0.0	0.0
Airline passenger services.....	30	22	5.1	-0.6	-2.5	1.1	0.7	4.0
Arrangement of freight and cargo ²	31	31	1.8	-1.5	1.1	0.3	0.0	0.4
Television advertising time sales.....	36	21	-25.3	3.2	1.1	0.1	-4.5	-1.0
Wireless telecommunication services.....	37	2	0.0	0.2	0.1	0.2	-0.7	0.1
Data processing and related services ²	38	1	3.6	1.2	-0.5	3.2	-1.8	-1.0
Securities brokerage, dealing, investment advice, and related services ²	40	1	-0.7	-2.0	-0.6	2.9	-0.1	0.9
Portfolio management ²	40	2	13.3	-1.1	2.2	6.1	1.6	-1.2
Investment banking ²	40	31	7.2	0.2	-0.2	0.0	0.0	0.0
Insurance.....	41	11	2.9	0.0	0.0	0.1	0.1	0.1
Commissions from sales of insurance ²	42	11	0.4	0.0	0.0	0.2	0.0	0.0
Legal services.....	45	1	7.9	0.1	0.7	0.6	0.3	0.5
Accounting services (partial).....	45	2	1.2	2.5	0.9	0.7	-0.3	-0.4
Management, scientific, and technical consulting services ²	45	4	5.4	2.8	-0.1	-2.3	2.6	3.0
Advertising agency services ²	45	51	-0.1	0.4	0.0	-0.2	0.0	0.0
Staffing services.....	46	3	3.4	0.0	0.2	0.1	0.8	0.1
Security guard services ²	48	1	2.7	0.0	0.4	0.1	0.3	0.1
Janitorial services ²	49	1	5.2	4.3	-0.3	0.1	0.1	0.0
Traveler accommodation services.....	53	1	-2.7	1.8	-3.7	1.8	-0.3	-0.4
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	5.2	-0.2	0.3	0.7	0.2	0.1
Hardware and building materials and supplies retailing.....	58	D	4.0	1.3	5.1	-1.1	-0.5	2.3
Stage 1 intermediate demand.....	ID5	1	3.1	0.1	-0.1	1.1	0.0	0.4
Stage 1 intermediate demand goods.....	ID5	9111	4.1	0.1	-0.1	1.0	0.2	0.6
Prepared animal feeds.....	02	9	0.9	0.3	-0.5	-0.5	0.4	0.9
Commercial electric power.....	05	42	3.4	-0.6	-1.2	1.0	0.9	-0.9
Industrial electric power.....	05	43	5.0	-2.1	0.0	4.6	1.4	-2.0
Commercial natural gas.....	05	52	11.0	-2.4	-1.2	0.0	-2.7	-0.9
Industrial natural gas.....	05	53	12.9	-5.0	-1.5	4.2	-3.6	-1.9
Gasoline.....	05	71	1.0	1.2	2.0	-2.0	-0.3	11.8
No. 2 diesel fuel.....	05	7303	8.2	-4.0	0.2	11.2	1.5	-0.2
Industrial chemicals.....	06	1	-2.6	-0.9	-0.2	-0.1	-0.3	0.5
Prepared paint ²	06	21	2.7	0.1	0.1	0.1	1.9	0.2
Plastic construction products ²	07	21	-1.4	0.6	-0.2	-0.2	-0.3	0.0
Recyclable paper ²	09	12	-40.1	-6.8	-7.4	-7.8	1.1	-1.4
Paper ²	09	13	2.0	-0.3	-0.2	0.8	0.1	0.1
Converted paper and paperboard products ²	09	15	2.7	0.8	0.1	0.3	0.0	0.0
Iron and steel scrap.....	10	12	2.6	-4.4	3.2	4.5	2.3	0.7
Steel mill products ²	10	17	12.4	7.5	-5.4	-1.2	1.2	-1.5
Primary nonferrous metals ²	10	22	37.9	4.6	5.9	7.3	1.3	3.9
Nonferrous scrap.....	10	23	17.8	0.0	1.6	8.8	-1.0	1.0
Nonferrous wire and cable ²	10	26	5.4	-1.2	0.7	4.4	-3.9	-3.6
Fabricated structural metal products.....	10	7	6.7	0.5	0.6	0.1	0.7	0.6
General purpose machinery and equipment.....	11	4	6.8	0.8	1.0	0.4	0.5	1.5
Construction sand, gravel, and crushed stone.....	13	21	6.1	0.4	0.5	0.3	0.1	0.6
Stage 1 intermediate demand services.....	ID5	9112	2.3	0.1	-0.1	1.1	-0.2	0.2
Truck transportation of freight ²	30	12	2.6	0.3	-0.5	1.9	0.7	-0.5
Airline passenger services.....	30	22	5.1	-0.6	-2.5	1.1	0.7	4.0
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	2.2	-0.1	-0.9	-0.2	0.1	0.0
Business wired telecommunication services ²	37	12	2.3	-0.3	-0.8	0.4	0.3	-0.4
Wireless telecommunication services.....	37	2	0.0	0.2	0.1	0.2	-0.7	0.1

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code	Sept. 2024 to Sept. 2025 ^p	Apr. to May	May to June ^p	June to July ^p	July to Aug. ^p	Aug. to Sept. ^p
Bundled wired telecommunications access services ²	37	5	6.3	3.0	1.2	0.6	0.4	-0.3
Business loans (partial).....	39	11	-22.5	-3.7	-0.8	-1.1	0.7	-3.9
Deposit services (partial) ²	39	2	4.9	0.1	-4.5	0.6	-1.1	3.4
Securities brokerage, dealing, investment advice, and related services ²	40	1	-0.7	-2.0	-0.6	2.9	-0.1	0.9
Portfolio management ²	40	2	13.3	-1.1	2.2	6.1	1.6	-1.2
Investment banking ²	40	3	7.2	0.2	-0.2	0.0	0.0	0.0
Insurance.....	41	11	2.9	0.0	0.0	0.1	0.1	0.1
Nonresidential real estate rents.....	43	11	0.0	1.2	-1.2	-0.2	2.5	-2.3
Architectural and engineering services.....	45	3	2.6	0.3	0.3	0.2	0.2	0.2
Management consulting services ²	45	41	5.4	2.8	-0.1	-2.3	2.6	3.0
Waste collection.....	50	1	6.1	0.1	0.2	1.6	-0.2	1.2
Traveler accommodation services.....	53	11	-2.7	1.8	-3.7	1.8	-0.3	-0.4
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	5.2	-0.2	0.3	0.7	0.2	0.1
Machinery and equipment parts and supplies wholesaling ²	57	1102	1.7	-1.5	1.4	1.8	-2.1	-3.0
Building materials, paint, and hardware wholesaling.....	57	3	1.3	3.4	0.2	-3.6	0.1	0.7
Metals, minerals, and ores wholesaling ²	57	4	3.3	-6.7	0.9	-1.6	-3.7	0.4
Chemicals and allied products wholesaling ²	57	5	1.2	0.0	1.7	1.2	-1.8	2.6
Paper and plastics products wholesaling ²	57	6	3.3	1.2	-0.9	5.0	-2.7	-2.6
Hardware and building materials and supplies retailing.....	58	D	4.0	1.3	5.1	-1.1	-0.5	2.3
Mining services ²	60	1	1.3	-0.3	0.4	0.5	-0.3	0.2

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

² Seasonal tests did not indicate the presence of seasonality. Data shown is not seasonally adjusted.

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

p Preliminary

"-" Data not available.

NOTE: The term "(partial)" denotes incomplete coverage of the index category.

Table 3. Producer price indexes for Final Demand-Intermediate Demand groupings, seasonally adjusted
[September 2025, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	May 2025	June 2025 ^p	July 2025 ^p	Aug. 2025 ^p	Sept. 2025 ^p
Final Demand								
Final demand.....		FD	4	148.205	148.315	149.519	149.316	149.779
Final demand goods.....		FD	41	145.242	145.732	146.642	146.884	148.279
Final demand foods.....		FD	411	156.120	156.215	158.484	158.613	160.326
Finished consumer foods ²	00/82	FD	4111	280.713	280.868	285.552	284.857	287.351
Finished consumer foods, crude.....	00/82	FD	41113	285.483	269.781	304.537	264.454	261.108
Finished consumer foods, processed.....	00/82	FD	41112	279.040	280.711	282.493	285.574	288.618
Government purchased foods.....		FD	4112	163.944	164.741	167.650	169.993	172.494
Foods for export.....		FD	4113	142.086	141.920	142.199	143.797	146.582
Final demand energy.....		FD	412	131.381	132.786	133.758	133.280	137.961
Finished consumer energy goods ²	00/82	FD	4121	209.326	211.956	211.225	210.844	220.015
Government purchased energy.....		FD	4122	133.176	133.105	139.147	138.862	139.704
Energy for export.....		FD	4123	113.798	115.199	121.787	118.449	118.367
Final demand goods less foods and energy.....		FD	413	146.648	146.965	147.474	147.975	148.247
Finished goods less foods and energy ²	00/82	FD	4131	258.896	259.632	260.262	261.211	261.661
Finished consumer goods less foods and energy.....	00/82	FD	41311	286.046	286.707	287.289	288.694	289.071
Nondurable consumer goods less foods and energy.....	00/82	FD	413111	373.247	373.915	374.501	376.863	377.069
Durable consumer goods.....	00/82	FD	413112	197.052	197.667	198.210	198.743	199.238
Private capital equipment.....	00/82	FD	41312	223.739	224.508	225.152	225.660	226.154
Private capital equipment for manufacturing industries.....	00/82	FD	413121	244.279	245.542	246.663	247.557	248.088
Private capital equipment for nonmanufacturing industries.....	00/82	FD	413122	217.611	218.234	218.738	219.132	219.615
Government purchased goods, excluding foods and energy.....		FD	4132	143.183	143.553	143.963	144.037	144.229
Government purchased goods excluding foods, energy, and capital equipment.....		FD	41321	150.729	151.161	151.632	151.649	151.844
Government purchased capital equipment.....		FD	41322	131.497	131.786	132.114	132.257	132.441
Goods for export, excluding foods and energy.....		FD	4133	141.600	141.715	142.500	143.053	143.369
Final demand services.....		FD	42	148.471	148.408	149.750	149.346	149.401
Final demand trade services ³		FD	423	159.942	159.584	161.279	158.544	158.191
Trade of finished goods ²		FD	4231	157.603	157.149	158.536	156.092	155.931
Trade of personal consumption goods.....		FD	42311	156.266	155.885	156.739	154.746	155.607
Trade of private capital equipment.....		FD	42312	161.730	160.963	164.692	160.277	155.595
Trade of government purchased goods.....		FD	4232	176.335	176.177	180.251	175.340	173.866
Trade of government purchased goods, excluding capital equipment.....		FD	42321	178.997	178.773	182.231	178.078	180.009
Trade of government purchased capital equipment.....		FD	42322	170.666	170.609	175.578	169.566	162.951
Trade of exports.....		FD	4233	175.742	176.215	179.902	175.256	173.522
Final demand transportation and warehousing services.....		FD	422	151.872	150.715	152.945	153.826	154.993
Transportation of passengers for final demand.....		FD	4221	136.313	132.955	134.414	135.384	140.754
Transportation of private passengers.....		FD	42211	136.313	132.962	134.418	135.386	140.745
Transportation of government passengers.....		FD	42212	136.085	132.765	134.208	135.167	140.477
Transportation of passengers for export.....		FD	42213	136.322	132.935	134.407	135.385	140.802
Transportation and warehousing of goods for final demand.....		FD	4222	157.109	156.810	159.327	160.169	159.702
Transportation and warehousing of finished goods ²		FD	42221	154.472	154.021	156.694	157.549	157.025
Transportation and warehousing of personal consumption goods.....		FD	422211	155.294	154.873	157.619	158.467	157.952
Transportation and warehousing of private capital equipment.....		FD	422212	151.133	150.564	152.935	153.823	153.259
Transportation and warehousing of government purchased goods.....		FD	42222	156.681	156.152	158.592	159.262	158.963
Transportation and warehousing of exports.....		FD	42223	164.464	164.567	166.755	167.610	167.238
Final demand services less trade, transportation, and warehousing.....		FD	421	142.835	143.004	144.106	144.499	144.600
Finished services less trade, transportation, and warehousing ²		FD	4211	143.062	143.240	144.229	144.567	144.672
Finished consumer services less trade, transportation, and warehousing.....		FD	42111	142.717	142.857	143.762	144.080	144.169
Private capital investment services less trade, transportation, and warehousing.....		FD	42112	146.940	147.416	149.074	149.581	149.805
Government purchased services less trade, transportation, and warehousing.....		FD	4212	133.689	133.851	135.388	135.732	135.583
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....		FD	42121	134.567	134.774	136.176	136.494	136.385
Government purchased capital investment services less trade, transportation, and warehousing.....		FD	42122	114.701	114.218	117.615	118.313	117.605
Services for export less trade, transportation, and warehousing.....		FD	4213	150.901	150.935	153.180	154.433	154.777
Final demand construction.....		FD	43	177.635	177.821	178.840	178.677	178.754
Construction for private capital investment.....		FD	431	181.115	181.344	182.385	182.186	182.235
Construction for government.....		FD	432	171.346	171.441	172.420	172.332	172.468
Final Demand Special Groupings								
Final demand less exports.....	04/10	FD	49101	146.026	146.139	147.249	147.015	147.496
Final demand less government.....	04/10	FD	49102	146.262	146.369	147.490	147.285	147.767
Final demand less foods and energy ⁴	04/10	FD	49104	147.036	147.061	148.202	148.000	148.101
Final demand less foods ⁴	04/10	FD	49106	145.564	145.673	146.801	146.582	146.968
Final demand less energy.....	04/10	FD	49107	147.287	147.315	148.519	148.335	148.527
Final demand less trade services.....	01/10	FD	49108	143.788	143.997	145.080	145.428	146.061

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	May 2025	June 2025 ^p	July 2025 ^p	Aug. 2025 ^p	Sept. 2025 ^p
Final demand less distributive services ⁵	01/10	FD	49109	143.388	143.619	144.642	144.969	145.649
Final demand goods less energy.....	01/10	FD	49111	147.152	147.418	148.305	148.719	149.301
Final demand goods less foods.....	04/10	FD	49112	139.828	140.390	140.996	141.256	142.554
Final demand services less trade services.....	04/10	FD	49113	142.430	142.473	143.671	144.107	144.306
Final demand distributive services ⁵	04/10	FD	49114	156.276	155.935	157.722	155.592	155.229
Final demand goods plus final demand distributive services ⁵	04/10	FD	49115	147.714	147.854	149.113	148.377	149.027
Final demand less foods, energy, and trade services ⁴	08/13	FD	49116	135.430	135.542	136.487	136.894	137.096
Private and government purchased capital equipment.....	08/13	FD	49117	135.132	135.574	135.956	136.240	136.523
Private and government purchased capital investment services.....	08/13	FD	49118	141.442	141.387	143.779	142.465	140.801
Total private and government purchased capital investment.....	08/13	FD	49119	141.116	141.273	142.722	142.159	141.450
Total finished ²	01/10	FD	49201	147.213	147.326	148.356	148.112	148.631
Total finished less foods and energy ^{2, 4}	01/10	FD	49203	147.781	147.792	148.831	148.595	148.709
Total finished less foods ^{2, 4}	01/10	FD	49205	146.650	146.764	147.707	147.471	147.941
Total finished less energy ²	01/10	FD	49206	148.326	148.342	149.469	149.224	149.409
Finished goods ²	00/82	FD	49207	260.194	261.341	262.477	262.761	266.006
Finished goods less energy ²	00/82	FD	49208	263.871	264.447	266.173	266.673	267.675
Finished goods, excluding foods ^{2, 4}	00/82	FD	49209	254.119	255.525	255.722	256.263	259.698
Finished services ²	01/10	FD	49210	146.651	146.579	147.742	147.354	147.442
Private capital investment services.....	04/10	FD	49211	151.945	151.897	154.358	153.048	151.397
Finished distributive services ^{2, 5}	04/10	FD	49212	153.980	153.537	155.049	153.052	152.851
Finished services less trade services ²	04/10	FD	49213	142.362	142.432	143.510	143.886	144.067
Finished services less distributive services ^{2, 5}	04/10	FD	49214	141.977	142.076	143.070	143.420	143.639
Total private capital investment (goods, services, and construction).....	04/10	FD	49215	149.469	149.644	151.192	150.603	149.855
Finished goods plus finished distributive services ²	04/10	FD	49216	149.344	149.464	150.520	149.648	150.494
Total exports.....	04/10	FD	49301	144.469	144.548	146.225	146.242	146.527
Goods for export.....	00/82	FD	49302	234.877	235.138	236.925	237.676	238.650
Services for export.....	04/10	FD	49303	159.588	159.567	162.181	161.615	161.517
Total government purchases.....	04/10	FD	49401	141.656	141.778	143.700	143.560	143.706
Government purchased goods.....	00/82	FD	49402	232.251	232.746	236.241	236.633	237.647
Government purchased services.....	04/10	FD	49403	142.217	142.205	144.194	143.735	143.509
Total government purchased capital investment (goods, services, construction).....	08/13	FD	49404	139.194	139.294	140.631	140.027	139.310
Government purchases, defense.....	05/15	FD	49405	127.351	127.432	129.483	129.262	129.365
Government purchases, non-defense.....	05/15	FD	49406	136.209	136.339	138.061	137.976	138.115
Personal consumption.....	01/10	FD	49501	146.612	146.710	147.622	147.452	148.258
Personal consumption goods (finished consumer goods).....	00/82	FD	49502	275.540	276.857	278.206	278.393	282.824
Personal consumption goods less energy.....	00/82	FD	49503	284.341	284.782	287.162	287.650	288.956
Personal consumption goods less foods.....	00/82	FD	49504	271.397	273.199	273.118	273.680	278.905
Personal consumption nondurable goods less foods.....	00/82	FD	49508	303.812	306.140	305.779	306.351	313.686
Personal consumption services.....	04/10	FD	49505	145.285	145.210	146.169	145.925	146.281
Personal consumption less trade services.....	04/10	FD	49506	143.587	143.804	144.726	145.011	145.799
Personal consumption less distributive services ⁵	04/10	FD	49507	143.406	143.645	144.504	144.770	145.605
Personal consumption less foods and energy.....	04/14	FD	49510	135.902	135.872	136.704	136.568	136.886
Personal consumption less foods, energy, and trade services ³	04/14	FD	49511	133.392	133.459	134.305	134.682	134.856
Personal consumption less foods, energy, and distributive services ⁵	04/14	FD	49512	133.555	133.642	134.418	134.780	134.983
Personal consumption goods plus personal consumption distributive services ⁵	08/13	FD	49509	136.417	136.554	137.366	136.661	138.029
Intermediate Demand by Commodity Type								
Processed goods								
Processed goods for intermediate demand.....	00/82	ID6	1	259.053	258.727	260.907	261.886	262.911
Materials and components for manufacturing.....	00/82	ID6	11	241.139	240.243	241.338	242.507	243.086
Materials for manufacturing.....		ID6	111	149.420	148.393	149.169	149.980	150.215
Materials for food manufacturing.....	00/82	ID6	1111	271.983	270.279	270.232	271.786	274.456
Materials for nondurable manufacturing.....	00/82	ID6	1112	263.439	263.965	264.947	265.409	266.059
Materials for durable manufacturing.....	00/82	ID6	1113	293.967	289.043	291.716	294.447	293.575
Components for manufacturing.....	00/82	ID6	112	194.888	195.161	195.842	196.602	197.332
Components for nondurable manufacturing.....		ID6	1121	149.418	149.544	150.171	150.737	150.781
Components for durable manufacturing.....		ID6	1122	137.643	137.840	138.316	138.854	139.393
Materials and components for construction.....	00/82	ID6	12	362.257	363.306	363.684	364.573	364.943
Materials for construction.....		ID6	121	171.502	171.328	171.398	171.441	171.292
Components for construction.....		ID6	122	184.817	185.923	186.208	186.982	187.448
Processed fuels and lubricants for intermediate demand.....	00/82	ID6	13	227.065	226.517	233.554	233.642	235.634
Processed fuels and lubricants to manufacturing industries.....	00/82	ID6	131	241.774	241.777	250.163	250.797	249.870
Processed fuels and lubricants to nonmanufacturing industries.....	00/82	ID6	132	222.676	221.942	228.558	228.472	231.398
Containers for intermediate demand.....	00/82	ID6	14	321.327	321.848	323.391	324.798	325.190
Supplies for intermediate demand.....	00/82	ID6	15	257.677	258.133	258.788	260.041	261.293
Supplies to manufacturing industries.....	00/82	ID6	151	256.375	256.646	258.630	261.417	262.224
Supplies to nonmanufacturing industries.....	00/82	ID6	152	255.834	256.314	256.758	257.761	259.073
Supplies to nonmanufacturing industries, feeds.....	00/82	ID6	1521	214.519	214.081	212.698	214.523	217.021

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	May 2025	June 2025 ^p	July 2025 ^p	Aug. 2025 ^p	Sept. 2025 ^p
Supplies to nonmanufacturing industries, other than feeds.	00/82	ID6	1522	263.260	263.864	264.548	265.453	266.621
Unprocessed goods								
Unprocessed goods for intermediate demand.	00/82	ID6	2	242.777	248.090	252.106	247.450	247.643
Unprocessed foodstuffs and feedstuffs.	00/82	ID6	21	226.729	228.347	231.397	230.723	235.022
Unprocessed nonfood materials.	00/82	ID6	22	243.847	251.464	255.990	248.724	246.011
Unprocessed nonfood materials except fuel.	00/82	ID6	221	301.038	311.539	316.273	308.954	308.758
Unprocessed nonfood materials except fuel to manufacturing industries.	00/82	ID6	2211	275.080	285.201	289.747	282.622	282.332
Unprocessed nonfood materials except fuel to nonmanufacturing industries.	00/82	ID6	2212	398.735	400.655	401.924	402.164	404.446
Unprocessed fuel.	00/82	ID6	222	124.068	125.840	129.798	122.902	115.411
Unprocessed fuel to manufacturing industries.	00/82	ID6	2221	224.755	222.284	235.510	223.628	219.849
Unprocessed fuel to nonmanufacturing industries.	00/82	ID6	2222	121.933	124.003	127.543	120.729	112.800
Services								
Services for intermediate demand.		ID6	3	153.402	153.519	154.543	154.559	154.758
Trade services for intermediate demand ⁹		ID6	33	182.945	183.619	186.129	182.462	183.912
Trade services for manufacturing industries.	12/12	ID6	331	167.175	167.752	169.967	166.494	167.166
Trade services for nonmanufacturing industries.	12/12	ID6	332	162.769	163.403	165.712	162.566	164.486
Transportation and warehousing services for intermediate demand.		ID6	32	163.706	164.352	165.868	166.338	167.042
Transportation of passengers for intermediate demand.		ID6	321	136.148	132.829	134.271	135.230	140.538
Transportation of passengers for manufacturing industries.		ID6	3211	136.298	132.914	134.384	135.362	140.775
Transportation of passengers for nonmanufacturing industries.		ID6	3212	136.191	132.879	134.319	135.275	140.572
Transportation and warehousing of goods for intermediate demand.		ID6	322	166.623	167.639	169.166	169.590	169.867
Transportation and warehousing of goods for manufacturing industries.	12/12	ID6	3221	133.554	133.363	133.809	134.214	134.076
Transportation and warehousing of goods for nonmanufacturing industries.	12/12	ID6	3222	150.269	151.479	153.082	153.446	153.801
Services less trade, transportation, and warehousing for intermediate demand.		ID6	31	143.713	143.613	144.218	144.942	144.776
Services less trade, transportation, and warehousing for manufacturing industries.		ID6	311	138.343	139.878	139.527	139.857	140.002
Services less trade, transportation, and warehousing for nonmanufacturing industries.		ID6	312	143.874	143.718	144.355	145.093	144.916
Construction								
Construction for intermediate demand.		ID6	4	158.648	158.862	158.969	159.116	159.969
Intermediate Demand by Commodity Type Special Groupings								
Processed materials less foods and feeds.	00/82	ID6	9111	259.535	259.260	261.684	262.545	263.383
Processed foods and feeds.	00/82	ID6	9112	254.612	253.778	253.571	255.693	258.533
Processed energy goods.	00/82	ID6	9113	228.119	227.560	234.628	234.716	236.723
Processed materials less energy.	00/82	ID6	9118	263.644	263.377	264.299	265.490	266.256
Processed materials less foods and energy.	00/82	ID6	9115	264.295	264.102	265.169	266.235	266.730
Intermediate distributive services ⁶	04/10	ID6	9116	173.251	174.065	176.112	174.272	175.193
Processed goods plus intermediate distributive services.	04/10	ID6	9117	149.571	149.662	151.080	150.969	151.625
Unprocessed materials less agricultural products.	00/82	ID6	9211	251.466	259.952	264.727	257.377	253.206
Unprocessed energy materials ⁷	00/82	ID6	9212	173.903	182.400	185.943	177.587	172.341
Unprocessed materials less energy.	00/82	ID6	9213	283.330	285.317	289.430	288.389	293.311
Unprocessed nonfood materials less energy ⁸	00/82	ID6	9216	452.248	455.264	462.570	460.420	467.171
Intermediate Demand by Production Flow								
Stage 4 Intermediate Demand								
Stage 4 intermediate demand.		ID5	4	154.647	154.749	155.960	156.322	156.590
Inputs to stage 4 goods producers.		ID5	41	151.083	151.252	152.218	152.016	152.604
Goods.		ID5	411	142.376	142.312	142.927	143.457	144.356
Foods.		ID5	4111	142.611	143.174	143.040	142.151	144.949
Energy.		ID5	4112	147.614	148.770	142.956	138.026	145.397
Goods excluding foods and energy.		ID5	4113	142.404	142.233	143.022	143.822	144.370
Services.		ID5	412	180.062	181.003	183.129	180.508	180.072
Trade services.		ID5	4123	193.536	194.476	197.660	193.689	192.733
Transportation and warehousing services.		ID5	4122	138.773	138.223	139.254	139.797	140.548
Transportation of passengers.		ID5	41221	136.321	132.934	134.406	135.384	140.801
Transportation and warehousing of goods.		ID5	41222	148.442	148.409	149.423	149.916	149.809
Services less trade, transportation, and warehousing.		ID5	4121	139.662	140.993	140.248	140.729	141.452
Inputs to stage 4 services producers.		ID5	42	153.136	153.078	154.635	155.358	155.256
Goods.		ID5	421	150.342	150.397	151.821	152.748	153.045
Foods.		ID5	4211	156.066	157.075	158.380	161.479	164.581
Energy.		ID5	4212	141.708	140.766	144.145	145.082	144.225
Goods excluding foods and energy.		ID5	4213	152.737	153.072	153.368	153.612	153.721
Services.		ID5	422	153.831	153.734	155.334	155.990	155.753
Trade services.		ID5	4223	171.645	172.137	175.147	171.855	172.646

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	May 2025	June 2025 ^P	July 2025 ^P	Aug. 2025 ^P	Sept. 2025 ^P
Transportation and warehousing services.....		ID5	4222	159.818	159.618	162.599	163.080	164.147
Transportation of passengers.....		ID5	42221	135.794	132.440	133.898	134.866	140.230
Transportation and warehousing of goods.....		ID5	42222	164.563	164.896	168.147	168.548	168.893
Services less trade, transportation, and warehousing.....		ID5	4221	150.201	150.054	151.348	152.438	151.958
Construction.....		ID5	423	158.648	158.862	158.969	159.116	159.969
Inputs to stage 4 construction producers.....		ID5	43	166.269	166.890	167.187	167.298	168.386
Goods.....		ID5	431	170.213	170.864	171.163	171.756	173.034
Energy.....		ID5	4312	125.698	126.993	126.974	127.058	137.207
Goods excluding foods and energy.....		ID5	4313	178.590	179.195	179.534	180.192	180.600
Services.....		ID5	432	156.086	156.625	156.917	155.837	156.455
Trade services.....		ID5	4323	175.126	176.164	175.746	172.497	174.032
Transportation and warehousing services.....		ID5	4322	147.986	147.427	149.582	150.426	150.049
Transportation of passengers.....		ID5	43221	142.099	138.575	140.106	141.124	146.760
Transportation and warehousing of goods.....		ID5	43222	148.914	148.422	150.604	151.447	150.926
Services less trade, transportation, and warehousing.....		ID5	4321	137.341	137.860	138.028	138.083	138.284
Stage 3 Intermediate Demand								
Stage 3 intermediate demand.....		ID5	3	149.281	149.413	150.705	150.699	151.144
Inputs to stage 3 goods producers.....		ID5	31	159.877	159.683	160.775	160.417	161.207
Goods.....		ID5	311	154.965	154.596	155.719	155.686	156.449
Foods.....		ID5	3111	172.776	174.147	176.338	174.950	177.634
Energy.....		ID5	3112	129.839	128.177	127.864	127.404	131.835
Goods excluding foods and energy.....		ID5	3113	153.168	152.105	152.895	153.452	153.218
Services.....		ID5	312	168.059	168.505	169.410	167.845	168.685
Trade services.....		ID5	3123	175.772	176.157	177.313	173.883	175.409
Transportation and warehousing services.....		ID5	3122	151.555	150.974	152.752	153.447	153.436
Transportation of passengers.....		ID5	31221	145.143	141.538	143.105	144.146	149.910
Transportation and warehousing of goods.....		ID5	31222	151.696	151.280	153.068	153.742	153.416
Services less trade, transportation, and warehousing.....		ID5	3121	142.410	144.822	143.206	143.465	143.617
Inputs to stage 3 services producers.....		ID5	32	140.273	140.606	142.053	142.312	142.490
Goods.....		ID5	321	113.530	113.817	118.206	118.596	118.948
Foods.....		ID5	3211	150.803	150.999	150.673	151.923	153.129
Energy.....		ID5	3212	102.695	103.046	109.951	110.462	111.010
Goods excluding foods and energy.....		ID5	3213	140.367	140.580	141.090	141.285	141.313
Services.....		ID5	322	146.984	147.331	148.015	148.240	148.363
Trade services.....		ID5	3223	204.992	204.395	208.250	203.302	206.030
Transportation and warehousing services.....		ID5	3222	174.662	176.741	178.717	179.092	179.857
Transportation of passengers.....		ID5	32221	104.420	104.286	104.344	104.383	104.597
Transportation and warehousing of goods.....		ID5	32222	175.226	177.316	179.302	179.679	180.447
Services less trade, transportation, and warehousing.....		ID5	3221	136.421	136.349	136.491	136.985	136.777
Construction.....		ID5	323	158.648	158.862	158.969	159.116	159.969
Inputs to stage 3 construction producers.....		ID5	33	145.445	147.151	147.232	146.701	147.814
Goods.....		ID5	331	138.725	138.819	139.435	139.721	139.784
Goods excluding foods and energy.....		ID5	3313	176.768	176.888	177.674	178.037	178.118
Services.....		ID5	332	172.738	176.599	176.048	174.470	176.987
Trade services.....		ID5	3323	177.634	181.636	181.301	179.511	182.330
Transportation and warehousing services.....		ID5	3322	118.546	118.913	118.614	118.624	119.012
Transportation and warehousing of goods.....		ID5	33222	125.130	125.517	125.202	125.212	125.621
Services less trade, transportation, and warehousing.....		ID5	3321	131.783	135.587	132.096	132.464	132.125
Stage 2 Intermediate Demand								
Stage 2 intermediate demand.....		ID5	2	135.579	136.624	137.381	136.480	136.295
Inputs to stage 2 goods producers.....		ID5	21	120.373	122.175	123.069	121.429	121.194
Goods.....		ID5	211	111.903	114.313	115.430	113.577	112.822
Foods.....		ID5	2111	138.813	138.437	136.023	139.808	140.992
Energy.....		ID5	2112	77.149	80.731	82.100	78.336	76.494
Goods excluding foods and energy.....		ID5	2113	147.986	148.516	149.827	150.385	151.251
Services.....		ID5	212	159.877	159.851	160.100	158.973	160.444
Trade services.....		ID5	2123	183.994	183.288	186.887	183.389	187.475
Transportation and warehousing services.....		ID5	2122	178.269	178.559	175.580	175.504	176.082
Transportation of passengers.....		ID5	21221	136.692	133.449	134.858	135.795	140.981
Transportation and warehousing of goods.....		ID5	21222	180.626	181.087	177.889	177.765	178.120
Services less trade, transportation, and warehousing.....		ID5	2121	140.697	141.136	140.769	141.139	140.732
Construction.....		ID5	213	158.648	158.862	158.969	159.116	159.969
Inputs to stage 2 services producers.....		ID5	22	149.686	149.750	150.307	150.364	150.249
Goods.....		ID5	221	146.284	146.575	146.942	147.168	147.674
Foods.....		ID5	2211	115.230	115.472	116.040	116.612	117.307
Energy.....		ID5	2212	136.260	135.455	138.846	137.666	140.978
Goods excluding foods and energy.....		ID5	2213	147.673	148.039	148.203	148.518	148.836
Services.....		ID5	222	149.470	149.503	150.092	150.127	149.913

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	May 2025	June 2025 ^P	July 2025 ^P	Aug. 2025 ^P	Sept. 2025 ^P
Trade services.....		ID5	2223	200.048	200.775	205.697	201.714	203.143
Transportation and warehousing services.....		ID5	2222	151.543	153.358	153.358	153.643	155.078
Transportation of passengers.....		ID5	22221	136.742	133.370	134.835	135.809	141.202
Transportation and warehousing of goods.....		ID5	22222	154.861	159.191	157.363	157.523	158.242
Services less trade, transportation, and warehousing.....		ID5	2221	147.849	147.618	148.150	148.354	147.939
Construction.....		ID5	223	158.648	158.862	158.969	159.116	159.969
Stage 1 Intermediate Demand								
Stage 1 intermediate demand.....		ID5	1	148.715	148.564	150.168	150.138	150.709
Inputs to stage 1 goods producers.....		ID5	11	145.196	144.953	146.051	145.677	146.903
Goods.....		ID5	111	140.989	140.377	141.567	141.750	142.976
Foods.....		ID5	1111	129.320	129.434	130.206	128.804	133.237
Energy.....		ID5	1112	123.160	122.744	123.843	121.723	123.041
Goods excluding foods and energy.....		ID5	1113	150.887	150.086	151.400	152.417	153.106
Services.....		ID5	112	161.007	161.802	162.664	160.697	161.953
Trade services.....		ID5	1123	174.212	175.149	175.609	172.081	174.068
Transportation and warehousing services.....		ID5	1122	161.696	161.823	160.407	160.413	162.340
Transportation of passengers.....		ID5	11221	136.295	132.909	134.380	135.358	140.774
Transportation and warehousing of goods.....		ID5	11222	166.153	167.160	165.038	164.800	165.829
Services less trade, transportation, and warehousing.....		ID5	1121	117.970	118.550	120.091	120.097	120.147
Construction.....		ID5	113	158.648	158.862	158.969	159.116	159.969
Inputs to stage 1 services producers.....		ID5	12	149.729	149.406	151.481	151.704	151.845
Goods.....		ID5	121	145.189	145.370	147.449	147.866	148.487
Foods.....		ID5	1211	273.885	227.213	200.692	182.850	182.587
Energy.....		ID5	1212	138.011	137.988	144.148	144.645	144.836
Goods excluding foods and energy.....		ID5	1213	155.661	156.269	156.719	157.245	158.110
Services.....		ID5	122	150.949	150.416	152.479	152.619	152.557
Trade services.....		ID5	1223	182.668	183.350	186.655	182.747	183.558
Transportation and warehousing services.....		ID5	1222	150.390	149.746	153.152	153.819	155.534
Transportation of passengers.....		ID5	12221	136.214	132.829	134.300	135.277	140.689
Transportation and warehousing of goods.....		ID5	12222	173.937	174.665	179.452	180.028	179.982
Services less trade, transportation, and warehousing.....		ID5	1221	146.154	145.523	147.248	147.712	147.311
Construction.....		ID5	123	158.648	158.862	158.969	159.116	159.969
Inputs to stage 1 construction producers.....		ID5	13	165.614	166.529	167.477	167.225	168.011
Goods.....		ID5	131	166.838	167.337	168.439	168.660	169.083
Energy.....		ID5	1312	107.402	107.750	115.931	116.442	117.100
Goods excluding foods and energy.....		ID5	1313	176.734	177.262	177.521	177.709	178.112
Services.....		ID5	132	163.668	165.604	166.182	164.777	166.450
Trade services.....		ID5	1323	174.315	177.207	177.153	174.877	177.424
Transportation and warehousing services.....		ID5	1322	121.910	121.399	123.491	124.267	123.756
Transportation and warehousing of goods.....		ID5	13222	126.100	125.572	127.735	128.539	128.010
Services less trade, transportation, and warehousing.....		ID5	1321	147.051	147.422	148.150	148.197	148.119
Intermediate Demand by Production Flow Special Groupings								
Total goods inputs to stage 4 intermediate demand.....	04/10	ID5	9411	147.233	147.348	148.126	148.775	149.552
Total services inputs to stage 4 intermediate demand.....	04/10	ID5	9412	157.529	157.618	159.191	159.280	159.081
Total construction inputs to stage 4 intermediate demand.....	04/10	ID5	9413	157.334	157.546	157.652	157.797	158.644
Total foods inputs to stage 4 intermediate demand.....	04/10	ID5	9414	145.141	145.879	146.353	147.160	150.024
Total energy goods inputs to stage 4 intermediate demand.....	04/10	ID5	9415	127.881	127.408	129.726	130.278	131.355
Total goods less foods and energy inputs to stage 4 intermediate demand.....	04/10	ID5	9416	151.678	151.795	152.369	153.013	153.433
Total goods inputs to stage 3 intermediate demand.....	04/10	ID5	9311	137.135	136.953	138.818	138.894	139.511
Total services inputs to stage 3 intermediate demand.....	04/10	ID5	9312	149.573	149.966	150.670	150.582	150.844
Total construction inputs to stage 3 intermediate demand.....	04/10	ID5	9313	157.334	157.546	157.652	157.797	158.644
Total foods inputs to stage 3 intermediate demand.....	04/10	ID5	9314	153.612	154.823	156.754	155.539	157.916
Total energy goods inputs to stage 3 intermediate demand.....	04/10	ID5	9315	104.758	104.804	110.505	110.862	111.975
Total goods less foods and energy inputs to stage 3 intermediate demand.....	04/10	ID5	9316	145.151	144.346	145.060	145.536	145.357
Total goods inputs to stage 2 intermediate demand.....	04/10	ID5	9211	109.917	112.003	112.992	111.433	110.838
Total services inputs to stage 2 intermediate demand.....	04/10	ID5	9212	152.427	152.446	152.956	152.716	152.900
Total construction inputs to stage 2 intermediate demand.....	04/10	ID5	9213	157.334	157.546	157.652	157.797	158.644
Total foods inputs to stage 2 intermediate demand.....	04/10	ID5	9214	139.370	139.003	136.621	140.379	141.563
Total energy goods inputs to stage 2 intermediate demand.....	04/10	ID5	9215	76.197	79.655	81.018	77.361	75.615
Total goods less foods and energy inputs to stage 2 intermediate demand.....	04/10	ID5	9216	139.473	139.936	140.920	141.393	142.089
Total goods inputs to stage 1 intermediate demand.....	04/10	ID5	9111	130.393	130.252	131.562	131.799	132.589
Total services inputs to stage 1 intermediate demand.....	04/10	ID5	9112	152.720	152.579	154.327	154.001	154.280
Total construction inputs to stage 1 intermediate demand.....	04/10	ID5	9117	157.334	157.546	157.652	157.797	158.644
Total foods inputs to stage 1 intermediate demand.....	04/10	ID5	9114	124.971	123.993	124.085	122.385	126.446
Total energy goods inputs to stage 1 intermediate demand.....	04/10	ID5	9115	124.801	124.655	128.774	128.221	128.890
Total goods less foods and energy inputs to stage 1 intermediate demand.....	04/10	ID5	9116	130.719	130.641	131.329	131.905	132.472

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.