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PRODUCER PRICE INDEXES – JANUARY 2025

The Producer Price Index for final demand increased 0.4 percent in January, seasonally adjusted, the U.S. Bureau of Labor Statistics reported today. Final demand prices rose 0.5 percent in December 2024 and 0.2 percent in November. (See table A.) On an unadjusted basis, the index for final demand moved up 3.5 percent for the 12 months ended January 2025.

Leading the broad-based January advance in the index for final demand, prices for final demand services rose 0.3 percent. The index for final demand goods moved up 0.6 percent.

The index for final demand less foods, energy, and trade services rose 0.3 percent in January after moving up 0.4 percent in December. For the 12 months ended in January, prices for final demand less foods, energy, and trade services advanced 3.4 percent.

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

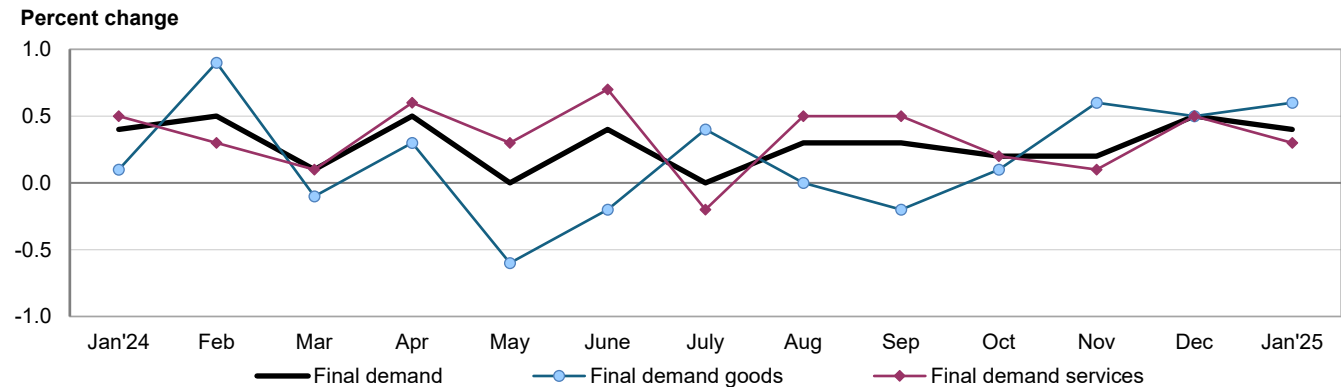
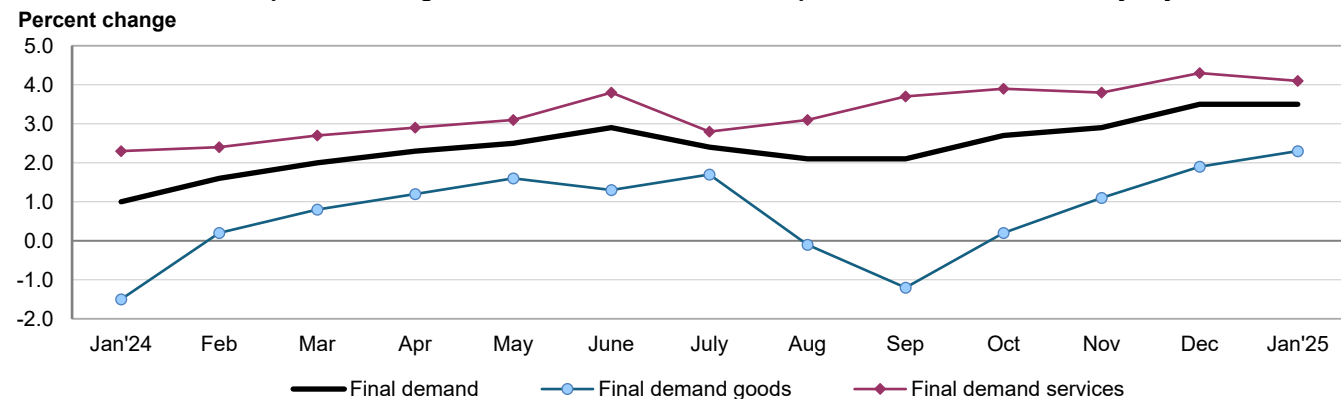


Chart 2. Twelve-month percent changes in selected PPI final demand price indexes, not seasonally adjusted



Final Demand

Final demand services: The index for final demand services moved up 0.3 percent in January, the sixth consecutive increase. Three-fourths of the broad-based advance in January is attributable to prices for final demand services less trade, transportation, and warehousing, which rose 0.4 percent. The indexes for final demand transportation and warehousing services and for final demand trade services also increased, 0.6 percent and 0.1 percent, respectively. (Trade indexes measure changes in margins received by wholesalers and retailers.)

Product detail: Over one-third of the January rise in the index for final demand services can be traced to prices for traveler accommodation services, which advanced 5.7 percent. The indexes for automobile retailing (partial); truck transportation of freight; food and alcohol retailing; apparel, jewelry, footwear, and accessories retailing; and bundled wired telecommunications access services also moved higher. In contrast, margins for fuels and lubricants retailing fell 9.8 percent. Prices for securities brokerage, dealing, investment advice, and related services and for physician care also declined. (See table 2.)

Final demand goods: The index for final demand goods moved up 0.6 percent in January, the fourth consecutive rise. Over half of the broad-based January advance can be traced to a 1.7-percent increase in prices for final demand energy. The indexes for final demand foods and for final demand goods less foods and energy also rose, 1.1 percent and 0.1 percent, respectively.

Product detail: In January, a 10.4-percent increase in the index for diesel fuel was a major factor in the advance in prices for final demand goods. The indexes for chicken eggs, beef and veal, gas fuels, jet fuel, and communication and related equipment also moved higher. Conversely, prices for fresh and dry vegetables fell 22.3 percent. The indexes for pharmaceutical preparations and for residential electric power also decreased.

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

¹ Some of the percent changes shown here and elsewhere in this release may differ from those previously reported because seasonal adjustment factors have been recalculated to reflect developments during 2024. In addition, indexes for September through December have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to monthly revisions up to 4 months after original publication.

Intermediate Demand by Commodity Type

Within intermediate demand in January, the index for processed goods increased 1.0 percent, prices for unprocessed goods jumped 5.5 percent, and the index for services fell 0.2 percent. (See tables B and C.)

Processed goods for intermediate demand: Prices for processed goods for intermediate demand moved up 1.0 percent in January, the largest increase since a 1.1-percent rise in February 2024. Nearly two-thirds of the broad-based January advance can be attributed to a 3.5-percent jump in the index for processed energy goods. Prices for processed materials less foods and energy and for processed foods and feeds also moved higher, 0.4 percent and 0.8 percent, respectively. For the 12 months ended in January, the index for processed goods for intermediate demand advanced 1.0 percent, the largest 12-month increase since rising 2.1 percent in February 2023.

Product detail: More than one-third of the January advance in the index for processed goods for intermediate demand can be traced to a 10.4-percent jump in prices for diesel fuel. The indexes for hot rolled steel bars, plates, and structural shapes; primary basic organic chemicals; utility natural gas; liquefied petroleum gas; and beef and veal also increased. In contrast, prices for industrial electric power fell 1.2 percent. The indexes for softwood lumber (not edge worked) and for confectionery materials also declined.

Unprocessed goods for intermediate demand: Prices for unprocessed goods for intermediate demand moved up 5.5 percent in January, the largest advance since rising 5.6 percent in May 2022. Leading the broad-based January increase, the index for unprocessed energy materials jumped 13.0 percent. Prices for unprocessed foodstuffs and feedstuffs and for unprocessed nonfood materials less energy also moved higher, 0.9 percent and 1.4 percent, respectively. For the 12 months ended in January, the index for unprocessed goods for intermediate demand rose 8.7 percent, the largest 12-month increase since a 10.7-percent jump in December 2022.

Product detail: Nearly two-thirds of the January advance in the index for unprocessed goods for intermediate demand can be attributed to a 14.8-percent jump in prices for crude petroleum. The indexes for natural gas, livestock, corn, nonferrous metal ores, and ungraded chicken eggs also rose. Conversely, prices for fresh fruits and melons dropped 13.7 percent. The indexes for carbon steel scrap and for coal also decreased.

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										
Jan.....	0.2	-1.2	0.1	0.4	-3.7	1.9	-0.5	6.4	-1.3	-13.5
Feb.....	1.1	0.4	3.6	0.5	-2.0	-0.4	1.3	-1.1	-1.7	-9.3
Mar.....	-0.5	0.1	-0.6	-0.5	-1.8	-1.4	1.6	-5.4	0.7	-6.3
Apr.....	0.5	-0.1	1.2	0.4	-0.6	2.4	0.0	6.0	0.7	-5.0
May.....	-1.2	0.4	-6.6	0.1	-0.6	-0.3	2.0	-3.9	1.8	-0.1
June.....	-0.1	0.6	-0.9	0.0	-0.2	0.5	-1.2	3.1	-0.9	1.7
July.....	0.5	1.0	2.4	0.0	0.8	2.0	1.6	3.2	0.8	1.4
Aug.....	-0.1	0.2	-0.8	0.1	-1.3	-3.2	-0.9	-6.7	-0.9	-3.9
Sept. ¹	-0.8	0.7	-4.1	-0.1	-2.7	-1.9	3.1	-9.6	1.5	-8.2
Oct. ¹	0.3	-0.2	1.0	0.2	-1.4	2.3	-1.5	7.6	1.1	-4.2
Nov. ¹	0.1	0.6	-0.5	0.2	-0.6	0.0	2.6	-3.0	0.3	-2.2
Dec. ¹	0.2	0.4	1.0	-0.1	0.2	3.6	1.2	9.8	-1.6	5.2
2025										
Jan.....	1.0	0.8	3.5	0.4	1.0	5.5	0.9	13.0	1.4	8.7

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Services for intermediate demand: In January, prices for services for intermediate demand fell 0.2 percent after rising 0.5 percent in December. A major factor in the decrease was the index for services less trade, transportation, and warehousing for intermediate demand, which declined 0.3 percent. Margins for trade services for intermediate demand moved down 0.2 percent. In contrast, prices for transportation and warehousing services for intermediate demand advanced 0.4 percent. For the 12 months ended in January, the index for services for intermediate demand increased 2.1 percent.

Product detail: Leading the January decline in the index for services for intermediate demand, prices for business loans (partial) dropped 7.7 percent. The indexes for securities brokerage, dealing, investment advice, and related services; radio advertising time sales; fuels and lubricants retailing; broadcast and network television advertising time sales; and ground courier and messenger services also fell. Conversely, prices for truck transportation of freight increased 1.3 percent. The indexes for machinery and equipment parts and supplies wholesaling and for investment banking also moved up.

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, change from 12 months ago (unadj.)
	Total	Trade	Transportation and warehousing	Other	
2024					
Jan.....	0.8	1.1	0.0	0.8	3.6
Feb.....	0.0	-1.7	0.9	0.3	3.3
Mar.....	0.2	0.1	0.0	0.3	3.8
Apr.....	0.2	-0.4	0.4	0.4	3.4
May.....	0.3	0.6	0.5	0.1	3.5
June.....	0.5	0.8	-0.3	0.5	4.0
July.....	0.3	0.4	0.7	0.2	3.6
Aug.....	0.1	0.2	-0.2	0.2	3.8
Sept. ¹	0.2	0.3	0.1	0.2	3.6
Oct. ¹	0.1	0.3	0.3	0.0	3.8
Nov. ¹	-0.2	0.5	0.2	-0.4	3.0
Dec. ¹	0.5	0.0	1.1	0.5	3.0
2025					
Jan.....	-0.2	-0.2	0.4	-0.3	2.1

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Intermediate Demand by Production Flow

Stage 4 intermediate demand: Prices for stage 4 intermediate demand rose 0.2 percent in January, the fourth consecutive advance. In January, the index for total goods inputs to stage 4 intermediate demand moved up 0.4 percent, while prices for total services inputs were unchanged. (See table D.) Increases in the indexes for diesel fuel; machinery and equipment parts and supplies wholesaling; investment banking; warehousing, storage, and related services; beef and veal; and paving mixtures and blocks outweighed declining prices for business loans (partial); securities brokerage, dealing, investment advice, and related services; and fresh fruits and melons. For the 12 months ended in January, the index for stage 4 intermediate demand advanced 2.1 percent.

Stage 3 intermediate demand: Prices for stage 3 intermediate demand increased 0.6 percent in January, the largest rise since moving up 0.7 percent in July 2024. In January, the index for total goods inputs to stage 3 intermediate demand advanced 1.5 percent. In contrast, prices for total services inputs edged down 0.1 percent. Increases in the indexes for diesel fuel; livestock; jet fuel; cable network advertising time sales; corn; and warehousing, storage, and related services outweighed lower prices for business loans (partial), slaughter chickens, and raw milk. For the 12 months ended in January, the index for stage 3 intermediate demand moved up 2.0 percent, the largest 12-month advance since a 2.2-percent rise in July 2024.

Stage 2 intermediate demand: Prices for stage 2 intermediate demand advanced 1.9 percent in January, the largest rise since moving up 1.9 percent in July 2023. In January, the index for total goods inputs to stage 2 intermediate demand jumped 5.7 percent. Conversely, prices for total services inputs declined 0.8 percent. Higher prices for crude petroleum, gas fuels, oilseeds, traveler accommodation services, operation of port waterfront terminals, and primary basic organic chemicals outweighed decreases in the indexes for business loans (partial), fuels and lubricants retailing, and carbon steel scrap. For the 12 months ended in January, prices for stage 2 intermediate demand increased 3.2 percent, the largest 12-month advance since a 3.7-percent rise in June 2024.

Stage 1 intermediate demand: The index for stage 1 intermediate demand advanced 0.7 percent in January, the largest rise since moving up 1.3 percent in August 2023. In January, prices for total goods inputs to stage 1 intermediate demand increased 1.2 percent, and the index for total services inputs climbed 0.3 percent. Higher prices for diesel fuel; traveler accommodation services; data processing and related services; investment banking; paving mixtures and blocks; and hot rolled steel bars, plates, and structural shapes outweighed declines in the indexes for securities brokerage, dealing, investment advice, and related services; fluid power hose and tube fittings; and hardware, building materials, and supplies retailing. For the 12 months ended in January, prices for stage 1 intermediate demand advanced 1.2 percent, the largest 12-month increase since moving up 1.7 percent in July 2024.

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	Services inputs	Total	Goods inputs	Services inputs	Total	Goods inputs	Services inputs	Total	Goods inputs	Services inputs
2024												
Jan.....	0.7	0.1	1.1	0.5	0.4	0.6	1.1	1.9	0.6	0.5	0.1	0.8
Feb.....	0.0	0.3	-0.2	0.8	2.0	-0.1	0.0	-0.7	0.6	0.2	1.0	-0.5
Mar.....	0.1	-0.2	0.4	-0.1	-0.2	0.0	-0.9	-2.4	0.1	-0.2	-0.7	0.3
Apr.....	0.4	0.4	0.4	0.2	0.3	0.1	1.3	2.8	0.2	0.3	0.4	0.1
May.....	-0.1	-0.2	0.0	-0.3	-1.2	0.4	-0.2	-1.3	0.5	-0.5	-1.3	0.2
June.....	0.1	-0.1	0.3	0.0	-0.3	0.3	0.7	1.2	0.5	0.1	-0.3	0.5
July.....	0.5	0.1	0.8	0.7	1.2	0.3	0.6	1.5	-0.1	0.6	0.7	0.5
Aug.....	0.0	0.0	0.1	-0.2	-0.4	0.0	-1.1	-2.9	0.2	0.1	-0.1	0.2
Sept. ¹	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. ¹	0.2	0.1	0.3	0.0	-0.1	0.1	1.3	3.3	0.0	0.1	0.2	0.0
Nov. ¹	0.1	0.4	-0.1	0.1	0.6	-0.3	-0.8	-1.4	-0.4	0.0	0.1	-0.1
Dec. ¹	0.4	0.2	0.6	0.4	0.2	0.5	1.6	3.4	0.5	0.4	-0.1	0.7
2025												
Jan.....	0.2	0.4	0.0	0.6	1.5	-0.1	1.9	5.7	-0.8	0.7	1.2	0.3

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The Producer Price Index for February 2025 is scheduled to be released on Thursday, March 13, 2025, at 8:30 a.m. (ET).

Recalculated Relative Importance Figures and Seasonal Adjustment Factors Available

Each year with the release of data for January, relative importance figures and seasonal adjustment factors are recalculated to reflect price movements from the just-completed calendar year. The following information is available on the PPI website at www.bls.gov/ppi/tables/.

Relative Importance Figure Tables for December 2024:

- Final demand by individual commodities
- Final demand by component series
- Individual commodities of intermediate demand by commodity type
- Component series of intermediate demand by commodity type
- Individual commodities of intermediate demand by production flow
- Component series of intermediate demand by production flow
- Commodities, all levels
- Wherever-provided services and construction

Seasonal Factor Update:

- Direct seasonal factors for PPI commodity indexes for 2025
- Recalculated seasonal factors for the last 5 years (2020-2024) for PPI commodity indexes
- Recalculated seasonal factors for the last 5 years (2020-2024) for PPI Final Demand-Intermediate Demand indexes

Recalculated seasonal index data for 2020-2024 for the Final Demand-Intermediate Demand and commodity indexes have also been posted to the PPI database on the BLS website.

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

PPI Recalculates Seasonal Adjustment Factors

Effective with this release, Producer Price Index (PPI) seasonal adjustment factors have been recalculated to reflect price-movement patterns during 2024 for the Final Demand-Intermediate Demand (FD-ID) system and commodity-grouping indexes. This routine annual recalculation impacts previously published seasonally adjusted indexes and percent changes for January 2020 through December 2024. Updated seasonal indexes and seasonal adjustment factors for January 2020 through December 2024, as well as seasonal factors for directly adjusted commodity indexes to be used through December 2025, have been posted to the BLS website at www.bls.gov/ppi/tables/ or contact the PPI Section of Index Analysis and Public Information at ppi-info@bls.gov or (202) 691-7705.

Tables E and F below provide seasonally adjusted percent changes for major FD-ID system indexes in 2024, based on former and recalculated seasonal factors. These percent changes are based on PPI data collected through December 2024, which include final price data through August 2024 and revised interim data for September through November. This differs from values shown in tables A through C of this release for January 2025, which include final price data through September 2024 and revised interim data for October through December.

Table E. Over-the-month percent changes in major final demand indexes, seasonally adjusted, using former and recalculated seasonal factors for 2024

Month	Final demand		Final demand goods		Final demand services		Final demand less foods, energy, and trade services	
	Former	Recalculated	Former	Recalculated	Former	Recalculated	Former	Recalculated
January	0.4	0.4	-0.1	0.1	0.6	0.5	0.6	0.4
February	0.6	0.5	1.1	0.9	0.3	0.3	0.4	0.3
March	0.0	0.1	-0.2	-0.1	0.1	0.1	0.2	0.2
April	0.5	0.5	0.4	0.3	0.6	0.6	0.5	0.5
May	0.0	0.0	-0.8	-0.6	0.4	0.3	0.2	0.2
June	0.4	0.4	-0.3	-0.2	0.7	0.7	0.2	0.2
July	0.0	0.0	0.6	0.4	-0.2	-0.2	0.4	0.4
August	0.3	0.3	0.0	0.0	0.5	0.5	0.2	0.2
September	0.2	0.3	-0.3	-0.2	0.5	0.5	0.1	0.1
October	0.2	0.2	0.1	0.0	0.3	0.2	0.3	0.3
November	0.4	0.4	0.7	0.6	0.3	0.3	0.1	0.2
December	0.2	0.2	0.6	0.5	0.0	0.1	0.1	0.2

Table F. Over-the-month percent changes in major intermediate demand indexes, seasonally adjusted, using former and recalculated seasonal factors for 2024

Month	Processed goods for intermediate demand		Unprocessed goods for intermediate demand		Services for intermediate demand	
	Former	Recalculated	Former	Recalculated	Former	Recalculated
January	-0.1	0.2	1.6	1.9	0.9	0.8
February	1.4	1.1	-0.3	-0.4	0.0	0.0
March	-0.6	-0.5	-1.4	-1.4	0.2	0.2
April	0.5	0.5	2.1	2.4	0.2	0.2
May	-1.4	-1.2	0.0	-0.3	0.3	0.3
June	-0.1	-0.1	0.6	0.5	0.4	0.5
July	0.6	0.5	2.0	2.0	0.3	0.3
August	-0.1	-0.1	-3.3	-3.2	0.1	0.1
September	-0.9	-0.8	-1.6	-1.9	0.2	0.2
October	0.4	0.3	2.4	2.1	0.1	0.1
November	0.0	0.1	0.1	0.0	-0.3	-0.2
December	0.3	0.2	3.2	3.6	0.4	0.5

Technical Note

Brief Explanation of Producer Price Indexes

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

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

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

Final Demand–Intermediate Demand Indexes

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Comparing the PPI with CPI

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

Commodity Indexes

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

Industry Net-Output Price Indexes

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

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

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

Data Collection

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

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

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

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

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

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

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

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

Weights

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

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

Price Index Reference Base

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

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

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

Calculating Index Changes

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

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

Index point change

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

Index percent change

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

Seasonally Adjusted and Unadjusted Data

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

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

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

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

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

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

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

Producer Price Index Data on the Internet

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

Retrieving PPI data from the PPI Web site

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

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

EXAMPLES

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

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

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

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

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

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

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

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

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

*Industry-product code,
discontinued NAICS series*
ndu212231212231
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
[January 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Jan. 2024 to Jan. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P	Dec. to Jan. ^P
Final Demand									
Final demand.....	FD	4	100.000	3.5	0.3	0.2	0.2	0.5	0.4
Final demand goods.....	FD	41	29.859	2.3	-0.2	0.1	0.6	0.5	0.6
Final demand foods.....	FD	411	5.743	5.5	0.5	-0.6	2.1	0.4	1.1
Finished consumer foods ³	FD	4111	4.463	6.7	0.4	-0.9	2.5	0.4	1.2
Finished consumer foods, crude.....	FD	41113	0.469	32.4	-3.5	-9.2	22.9	3.7	5.8
Finished consumer foods, processed.....	FD	41112	3.994	4.3	0.8	0.0	0.6	0.0	0.6
Government purchased foods.....	FD	4112	0.413	5.4	0.7	0.3	0.5	0.0	1.0
Foods for export.....	FD	4113	0.867	-0.5	0.7	0.5	1.0	0.4	0.7
Final demand energy.....	FD	412	5.265	0.0	-2.0	0.3	0.3	2.2	1.7
Finished consumer energy goods ³	FD	4121	4.163	0.8	-1.1	0.2	0.5	2.6	0.9
Government purchased energy.....	FD	4122	0.751	-2.8	-5.2	0.9	-0.3	0.8	4.5
Energy for export.....	FD	4123	0.351	-3.2	-5.4	0.8	-0.9	0.0	5.5
Final demand goods less foods and energy.....	FD	413	18.852	2.0	0.1	0.2	0.2	0.1	0.1
Finished goods less foods and energy ³	FD	4131	10.887	2.2	0.2	0.1	0.2	0.2	0.0
Finished consumer goods less foods and energy.....	FD	41311	5.776	1.9	0.2	0.1	0.3	0.1	-0.3
Nondurable consumer goods less foods and energy.....	FD	413111	3.523	2.2	0.2	0.1	0.4	0.1	-0.5
Durable consumer goods.....	FD	413112	2.253	1.5	0.2	0.1	0.1	0.2	0.0
Private capital equipment.....	FD	41312	5.111	2.6	0.2	0.2	0.2	0.2	0.3
Private capital equipment for manufacturing industries.....	FD	413121	1.263	3.4	0.1	0.3	0.2	0.3	0.3
Private capital equipment for nonmanufacturing industries.....	FD	413122	3.848	2.4	0.3	0.1	0.2	0.2	0.2
Government purchased goods, excluding foods and energy.....	FD	4132	1.957	2.6	0.2	0.0	0.1	0.3	0.7
Government purchased goods excluding foods, energy, and capital equipment.....	FD	41321	1.135	2.6	0.1	-0.1	0.1	0.1	0.8
Government purchased capital equipment.....	FD	41322	0.822	2.6	0.2	0.1	0.2	0.5	0.5
Goods for export, excluding foods and energy.....	FD	4133	6.008	1.4	0.0	0.3	0.1	-0.2	0.3
Final demand services.....	FD	42	67.520	4.1	0.5	0.2	0.1	0.5	0.3
Final demand trade services ⁴	FD	423	19.199	4.3	1.2	0.1	0.0	0.6	0.1
Trade of finished goods ³	FD	4231	16.476	4.2	1.2	-0.1	0.0	0.7	0.1
Trade of personal consumption goods.....	FD	42311	13.363	2.9	1.0	-0.4	0.1	0.9	0.0
Trade of private capital equipment.....	FD	42312	3.113	9.9	2.4	1.3	-0.4	0.0	0.5
Trade of government purchased goods.....	FD	4232	0.769	6.5	1.6	0.8	0.2	-0.2	0.1
Trade of government purchased goods, excluding capital equipment.....	FD	42321	0.474	3.5	0.3	0.4	0.6	-0.1	0.0
Trade of government purchased capital equipment.....	FD	42322	0.295	11.6	3.8	1.2	-0.5	-0.3	0.3
Trade of exports.....	FD	4233	1.954	4.8	1.2	0.8	0.3	-0.4	0.2
Final demand transportation and warehousing services.....	FD	422	4.899	3.6	0.0	0.3	-0.3	2.5	0.6
Transportation of passengers for final demand.....	FD	4221	1.299	4.2	1.0	1.9	-0.6	4.9	-0.3
Transportation of private passengers.....	FD	42211	0.876	4.2	1.0	1.9	-0.6	4.9	-0.3
Transportation of government passengers.....	FD	42212	0.105	4.2	1.0	1.9	-0.6	4.9	-0.3
Transportation of passengers for export.....	FD	42213	0.318	4.3	1.0	1.9	-0.6	5.0	-0.3
Transportation and warehousing of goods for final demand.....	FD	4222	3.600	3.4	-0.4	-0.3	-0.2	1.6	1.0
Transportation and warehousing of finished goods ³	FD	42221	2.322	3.3	-0.4	-0.3	-0.3	1.7	1.1
Transportation and warehousing of personal consumption goods.....	FD	422211	1.874	3.4	-0.4	-0.3	-0.2	1.7	1.1
Transportation and warehousing of private capital equipment.....	FD	422212	0.448	2.9	-0.5	-0.4	-0.4	1.8	1.3
Transportation and warehousing of government purchased goods.....	FD	42222	0.217	3.5	-0.4	-0.2	-0.2	1.3	1.1
Transportation and warehousing of exports.....	FD	42223	1.061	3.5	-0.2	-0.2	0.0	1.6	0.7
Final demand services less trade, transportation, and warehousing.....	FD	421	43.425	4.1	0.3	0.3	0.2	0.3	0.4
Finished services less trade, transportation, and warehousing ³	FD	4211	37.805	4.0	0.3	0.3	0.2	0.3	0.4
Finished consumer services less trade, transportation, and warehousing.....	FD	42111	33.356	4.0	0.3	0.4	0.2	0.3	0.3
Private capital investment services less trade, transportation, and warehousing.....	FD	42112	4.449	4.1	0.2	0.1	0.3	-0.1	0.6
Government purchased services less trade, transportation, and warehousing.....	FD	4212	2.836	4.0	0.2	0.4	0.0	0.3	0.6
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....	FD	42121	2.672	3.8	0.2	0.4	-0.1	0.3	0.5
Government purchased capital investment services less trade, transportation, and warehousing.....	FD	42122	0.164	7.4	0.5	0.6	0.2	-0.5	1.5
Services for export less trade, transportation, and warehousing.....	FD	4213	2.784	5.4	0.1	0.0	0.4	0.1	0.1
Final demand construction.....	FD	43	2.621	1.8	0.1	-0.2	0.0	0.2	0.4
Construction for private capital investment.....	FD	431	1.816	1.5	0.1	-0.2	0.0	0.2	0.3
Construction for government.....	FD	432	0.805	2.4	0.1	0.0	0.0	0.1	0.6
Special Groupings of Final Demand									
Final demand less exports.....	FD	49101	86.657	3.6	0.3	0.2	0.2	0.6	0.4
Final demand less government.....	FD	49102	92.147	3.6	0.3	0.2	0.3	0.5	0.4

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Jan. 2024 to Jan. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P	Dec. to Jan. ^P
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy ⁵	FD	49103	88.564	3.6	0.4	0.2	0.1	0.4	0.3
Final demand less foods and energy ⁵	FD	49104	88.992	3.6	0.4	0.2	0.1	0.4	0.3
Final demand less foods and food and nonalcoholic beverages for immediate consumption ⁵	FD	49105	93.829	3.4	0.3	0.2	0.1	0.5	0.3
Final demand less foods ⁵	FD	49106	94.257	3.4	0.3	0.2	0.1	0.5	0.4
Final demand less energy.....	FD	49107	94.735	3.7	0.4	0.2	0.2	0.4	0.3
Final demand less trade services.....	FD	49108	80.801	3.3	0.1	0.2	0.3	0.5	0.5
Final demand less distributive services ⁶	FD	49109	77.201	3.3	0.1	0.2	0.3	0.4	0.4
Final demand goods less energy.....	FD	49111	24.595	2.8	0.2	0.0	0.6	0.1	0.3
Final demand goods less foods.....	FD	49112	24.117	1.6	-0.4	0.2	0.2	0.5	0.5
Final demand services less trade services.....	FD	49113	48.324	4.0	0.2	0.3	0.1	0.5	0.4
Final demand distributive services ⁶	FD	49114	22.799	4.2	1.0	0.0	0.0	0.7	0.3
Final demand goods plus final demand distributive services ⁶	FD	49115	52.659	3.1	0.3	0.0	0.3	0.6	0.4
Final demand less foods, energy, and trade services ⁵	FD	49116	69.793	3.4	0.2	0.3	0.1	0.4	0.3
Private and government purchased capital equipment.....	FD	49117	5.933	2.6	0.2	0.2	0.2	0.3	0.3
Private and government purchased capital investment services.....	FD	49118	8.469	6.4	1.1	0.6	0.0	0.0	0.6
Total private and government purchased capital investment.....	FD	49119	14.402	4.3	0.6	0.3	0.1	0.1	0.4
Total finished ³	FD	49201	78.808	3.7	0.4	0.1	0.3	0.6	0.3
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy ^{3, 5}	FD	49202	69.758	3.7	0.5	0.2	0.1	0.5	0.3
Total finished less foods and energy ^{3, 5}	FD	49203	70.182	3.7	0.5	0.2	0.1	0.5	0.3
Total finished less foods and food and nonalcoholic beverages for immediate consumption ^{3, 5}	FD	49204	73.921	3.5	0.4	0.2	0.1	0.6	0.3
Total finished less foods ^{3, 5}	FD	49205	74.345	3.5	0.4	0.2	0.1	0.6	0.3
Total finished less energy ³	FD	49206	74.645	3.9	0.5	0.1	0.2	0.5	0.3
Finished goods ³	FD	49207	19.513	2.9	-0.1	-0.1	0.8	0.8	0.4
Finished goods less energy ³	FD	49208	15.350	3.5	0.3	-0.2	0.9	0.2	0.3
Finished goods, excluding foods ^{3, 5}	FD	49209	15.050	1.8	-0.2	0.2	0.3	0.9	0.2
Finished services ³	FD	49210	57.479	4.0	0.5	0.2	0.1	0.5	0.3
Private capital investment services.....	FD	49211	8.010	6.2	1.0	0.5	0.0	0.1	0.6
Finished distributive services ^{3, 6}	FD	49212	18.798	4.1	1.0	-0.1	-0.1	0.8	0.2
Finished services less trade services ³	FD	49213	41.003	4.0	0.3	0.3	0.1	0.4	0.4
Finished services less distributive services ^{3, 6}	FD	49214	38.681	4.0	0.3	0.4	0.2	0.4	0.4
Total private capital investment (goods, services, and construction).....	FD	49215	14.937	4.4	0.6	0.3	0.1	0.1	0.4
Finished goods plus finished distributive services ^{3, 6}	FD	49216	38.311	3.5	0.5	-0.1	0.4	0.8	0.3
Total exports.....	FD	49301	13.343	2.7	0.1	0.3	0.2	0.2	0.4
Goods for export.....	FD	49302	7.226	0.9	-0.2	0.3	0.1	-0.1	0.6
Services for export.....	FD	49303	6.117	4.8	0.4	0.3	0.3	0.4	0.2
Total government purchases.....	FD	49401	7.853	3.1	-0.2	0.3	0.0	0.3	1.0
Government purchased goods.....	FD	49402	3.121	1.6	-1.1	0.2	0.1	0.4	1.7
Government purchased services.....	FD	49403	3.927	4.5	0.5	0.5	0.0	0.4	0.5
Total government purchased capital investment (goods, services, construction).....	FD	49404	2.086	4.1	0.7	0.3	0.0	0.1	0.6
Government purchases, defense.....	FD	49405	2.335	2.8	-0.1	0.4	0.0	0.4	1.3
Government purchases, non-defense.....	FD	49406	5.518	3.2	-0.2	0.3	0.1	0.3	0.8
Personal consumption.....	FD	49501	63.871	3.5	0.3	0.1	0.3	0.7	0.3
Personal consumption goods (finished consumer goods).....	FD	49502	14.402	3.0	-0.1	-0.2	1.0	0.9	0.5
Personal consumption goods less energy.....	FD	49503	10.239	4.0	0.3	-0.3	1.2	0.2	0.3
Personal consumption goods less foods.....	FD	49504	9.939	1.4	-0.4	0.2	0.4	1.2	0.2
Personal consumption nondurable goods less foods.....	FD	49508	7.686	1.4	-0.6	0.2	0.5	1.5	0.2
Personal consumption services.....	FD	49505	49.469	3.7	0.5	0.2	0.1	0.6	0.3
Personal consumption less trade services.....	FD	49506	50.508	3.7	0.2	0.2	0.4	0.6	0.4
Personal consumption less distributive services ⁶	FD	49507	48.634	3.7	0.2	0.2	0.4	0.6	0.4
Personal consumption less foods and energy.....	FD	49510	55.245	3.5	0.4	0.2	0.1	0.5	0.2
Personal consumption less foods, energy, and trade services ⁴	FD	49511	41.882	3.7	0.3	0.3	0.1	0.4	0.3
Personal consumption less foods, energy, and distributive services ⁶	FD	49512	40.008	3.7	0.3	0.4	0.2	0.4	0.2
Personal consumption goods plus personal consumption distributive services ⁶	FD	49509	29.639	3.0	0.3	-0.3	0.5	1.0	0.3
Intermediate Demand by Commodity Type									
Processed goods									
Processed goods for intermediate demand.....	ID6	1	100.000	1.0	-0.8	0.3	0.1	0.2	1.0
Materials and components for manufacturing.....	ID6	11	43.625	1.3	-0.2	0.1	0.3	-0.1	0.5
Materials for manufacturing.....	ID6	111	26.711	1.2	-0.3	0.2	0.3	-0.2	0.6
Materials for food manufacturing.....	ID6	1111	4.626	8.1	0.8	-0.7	1.1	0.5	0.9
Materials for nondurable manufacturing.....	ID6	1112	11.860	2.6	-0.8	-0.2	-0.5	0.4	0.9
Materials for durable manufacturing.....	ID6	1113	10.225	-3.1	-0.1	1.0	0.8	-1.1	0.1
Components for manufacturing.....	ID6	112	16.914	1.5	-0.1	0.0	0.2	0.0	0.3

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Jan. 2024 to Jan. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P	Dec. to Jan. ^P
Components for nondurable manufacturing.....	ID6	1121	0.817	2.5	-0.1	0.1	0.0	0.0	0.5
Components for durable manufacturing.....	ID6	1122	16.097	1.4	-0.1	0.0	0.2	0.0	0.3
Materials and components for construction.....	ID6	12	10.891	1.1	0.0	0.3	0.2	0.1	0.3
Materials for construction.....	ID6	121	4.858	2.4	0.2	0.6	0.4	0.2	0.5
Components for construction.....	ID6	122	6.033	0.1	-0.2	0.1	0.1	0.0	0.1
Processed fuels and lubricants for intermediate demand.....	ID6	13	17.734	-1.1	-4.1	1.0	-0.5	1.0	3.5
Processed fuels and lubricants to manufacturing industries.....	ID6	131	4.479	-1.9	-2.7	1.2	-1.5	0.5	2.7
Processed fuels and lubricants to nonmanufacturing industries.....	ID6	132	13.255	-0.8	-4.5	0.9	-0.2	1.2	3.8
Containers for intermediate demand.....	ID6	14	3.177	3.4	0.4	0.4	0.0	0.1	0.6
Supplies for intermediate demand.....	ID6	15	24.574	1.7	0.1	0.1	0.2	0.0	0.4
Supplies to manufacturing industries.....	ID6	151	3.319	2.3	0.2	0.2	0.4	-0.1	0.2
Supplies to nonmanufacturing industries.....	ID6	152	21.255	1.6	0.1	0.1	0.2	0.0	0.5
Supplies to nonmanufacturing industries, feeds.....	ID6	1521	2.073	-4.0	-0.1	0.9	-0.8	0.4	0.1
Supplies to nonmanufacturing industries, other than feeds.....	ID6	1522	19.182	2.2	0.2	0.0	0.3	0.0	0.5
Unprocessed goods									
Unprocessed goods for intermediate demand.....	ID6	2	100.000	8.7	-1.9	2.3	0.0	3.6	5.5
Unprocessed foodstuffs and feedstuffs.....	ID6	21	39.040	10.4	3.1	-1.5	2.6	1.2	0.9
Unprocessed nonfood materials.....	ID6	22	60.960	7.7	-5.2	4.9	-1.7	5.2	8.5
Unprocessed nonfood materials except fuel.....	ID6	221	48.605	5.8	-6.3	3.3	-1.5	-0.6	8.0
Unprocessed nonfood materials except fuel to manufacturing industries.....	ID6	2211	45.945	5.8	-6.7	3.4	-1.6	-0.7	8.5
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	ID6	2212	2.660	6.2	0.6	0.5	0.6	0.7	0.0
Unprocessed fuel.....	ID6	222	12.355	15.8	1.9	14.3	-2.8	36.2	10.0
Unprocessed fuel to manufacturing industries.....	ID6	2221	1.005	4.4	-1.0	5.5	-0.5	5.8	2.2
Unprocessed fuel to nonmanufacturing industries.....	ID6	2222	11.350	16.8	2.3	15.4	-3.1	39.7	10.7
Services									
Services for intermediate demand.....	ID6	3	100.000	2.1	0.2	0.1	-0.2	0.5	-0.2
Trade services for intermediate demand ⁴	ID6	33	18.090	0.8	0.3	0.3	0.5	0.0	-0.2
Trade services for manufacturing industries.....	ID6	331	8.909	-0.4	0.2	0.7	0.4	-0.2	0.2
Trade services for nonmanufacturing industries.....	ID6	332	9.180	2.0	0.4	-0.1	0.6	0.3	-0.5
Transportation and warehousing services for intermediate demand.....	ID6	32	14.114	4.2	0.1	0.3	0.2	1.1	0.4
Transportation of passengers for intermediate demand.....	ID6	321	1.059	4.2	1.0	1.9	-0.6	4.9	-0.3
Transportation of passengers for manufacturing industries.....	ID6	3211	0.126	4.3	1.0	1.9	-0.6	5.0	-0.3
Transportation of passengers for nonmanufacturing industries.....	ID6	3212	0.933	4.2	1.0	1.9	-0.6	4.9	-0.3
Transportation and warehousing of goods for intermediate demand.....	ID6	322	13.055	4.2	0.0	0.2	0.2	0.8	0.5
Transportation and warehousing of goods for manufacturing industries.....	ID6	3221	2.672	2.4	-0.3	-0.2	-0.2	1.2	1.0
Transportation and warehousing of goods for nonmanufacturing industries.....	ID6	3222	10.383	4.7	0.1	0.3	0.3	0.7	0.4
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	67.796	2.0	0.2	0.0	-0.4	0.5	-0.3
Services less trade, transportation, and warehousing for manufacturing industries.....	ID6	311	2.153	2.9	0.3	0.2	0.1	0.2	0.4
Services less trade, transportation, and warehousing for nonmanufacturing industries.....	ID6	312	65.643	2.0	0.2	0.0	-0.4	0.6	-0.3
Construction									
Construction for intermediate demand.....	ID6	4	100.000	5.9	0.0	0.0	0.0	0.1	1.5
Special Groupings of Intermediate Demand by Commodity Type									
Processed materials less foods and feeds.....	ID6	9111	90.877	0.6	-0.9	0.3	0.0	0.1	1.0
Processed foods and feeds.....	ID6	9112	9.123	4.7	0.7	-0.2	0.6	0.4	0.8
Processed energy goods.....	ID6	9113	17.734	-1.1	-4.1	1.0	-0.5	1.0	3.5
Processed materials less energy.....	ID6	9118	82.266	1.5	0.0	0.1	0.2	0.0	0.4
Processed materials less foods and energy.....	ID6	9115	73.143	1.1	-0.1	0.2	0.2	-0.1	0.4
Intermediate distributive services ⁷	ID6	9116	31.144	2.2	0.2	0.2	0.4	0.3	0.1
Processed goods plus intermediate distributive services.....	ID6	9117	-	1.4	-0.5	0.3	0.2	0.2	0.7
Unprocessed materials less agricultural products.....	ID6	9211	56.415	8.3	-5.8	5.4	-2.2	5.4	9.0
Unprocessed energy materials ⁸	ID6	9212	37.181	10.5	-9.6	7.6	-3.0	9.8	13.0
Unprocessed materials less energy.....	ID6	9213	62.819	7.4	2.5	-0.5	1.7	0.1	1.1
Unprocessed nonfood materials less energy ⁹	ID6	9216	23.779	3.1	1.5	1.1	0.3	-1.6	1.4
Intermediate Demand by Production Flow									
Stage 4 Intermediate Demand									
Stage 4 intermediate demand.....	ID5	4	100.000	2.1	0.0	0.2	0.1	0.4	0.2
Inputs to stage 4 goods producers.....	ID5	41	29.443	1.4	0.2	0.2	0.4	0.1	0.2
Goods.....	ID5	411	21.390	1.2	0.3	0.0	0.5	0.2	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
[January 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Jan. 2024 to Jan. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P	Dec. to Jan. ^P
Foods.....	ID5	4111	2.956	2.9	1.3	-0.4	2.7	1.4	-0.9
Energy.....	ID5	4112	0.155	-0.7	3.4	-1.7	-1.0	1.3	4.9
Goods excluding foods and energy.....	ID5	4113	18.279	1.0	0.1	0.0	0.2	0.0	0.3
Services.....	ID5	412	8.053	1.8	-0.1	1.0	0.2	-0.1	0.5
Trade services.....	ID5	4123	6.040	1.4	-0.2	1.3	0.2	-0.4	0.5
Transportation and warehousing services.....	ID5	4122	0.489	2.8	0.1	0.2	-0.3	1.5	0.9
Transportation of passengers.....	ID5	41221	0.079	4.3	1.0	1.9	-0.6	5.0	-0.3
Transportation and warehousing of goods.....	ID5	41222	0.410	2.6	0.0	-0.1	-0.2	0.9	1.2
Services less trade, transportation, and warehousing.....	ID5	4121	1.524	3.0	0.3	0.2	0.3	0.2	0.3
Inputs to stage 4 services producers.....	ID5	42	56.128	2.8	0.0	0.2	-0.1	0.6	0.1
Goods.....	ID5	421	13.557	2.3	0.0	0.2	0.2	0.1	0.8
Foods.....	ID5	4211	2.327	6.3	1.7	0.0	1.5	-0.5	1.0
Energy.....	ID5	4212	3.882	0.7	-1.2	0.7	-0.2	0.7	0.9
Goods excluding foods and energy.....	ID5	4213	7.348	2.0	0.1	0.1	0.0	-0.1	0.7
Services.....	ID5	422	42.517	2.9	-0.1	0.2	-0.2	0.8	-0.1
Trade services.....	ID5	4223	4.166	2.5	0.0	0.5	0.9	-0.2	0.1
Transportation and warehousing services.....	ID5	4222	3.842	5.3	0.1	0.6	0.2	1.1	0.6
Transportation of passengers.....	ID5	42221	0.497	4.2	1.0	1.9	-0.6	5.0	-0.3
Transportation and warehousing of goods.....	ID5	42222	3.345	5.5	0.0	0.4	0.3	0.5	0.7
Services less trade, transportation, and warehousing.....	ID5	4221	34.509	2.7	-0.1	0.2	-0.4	0.8	-0.2
Construction.....	ID5	423	0.054	5.9	0.0	0.0	0.0	0.1	1.5
Inputs to stage 4 construction producers.....	ID5	43	14.430	0.8	-0.2	0.3	0.2	0.4	0.4
Goods.....	ID5	431	10.550	1.2	-0.3	0.4	0.3	0.5	0.5
Energy.....	ID5	4312	0.705	-1.3	-4.9	0.6	0.6	4.9	2.8
Goods excluding foods and energy.....	ID5	4313	9.845	1.4	0.1	0.4	0.3	0.1	0.3
Services.....	ID5	432	3.880	-0.2	0.1	0.1	-0.2	0.3	0.3
Trade services.....	ID5	4323	1.655	-3.2	0.1	0.4	-0.4	0.1	0.0
Transportation and warehousing services.....	ID5	4322	0.647	2.9	-0.3	-0.3	-0.3	1.7	1.3
Transportation of passengers.....	ID5	43221	0.015	4.2	1.0	1.9	-0.6	5.0	-0.3
Transportation and warehousing of goods.....	ID5	43222	0.632	2.9	-0.4	-0.4	-0.3	1.7	1.3
Services less trade, transportation, and warehousing.....	ID5	4321	1.578	1.8	0.3	0.0	0.1	0.0	0.1
Stage 3 Intermediate Demand									
Stage 3 intermediate demand.....	ID5	3	100.000	2.0	-0.1	0.0	0.1	0.4	0.6
Inputs to stage 3 goods producers.....	ID5	31	43.966	3.0	0.5	-0.3	0.7	0.3	0.8
Goods.....	ID5	311	34.292	4.2	0.6	-0.3	0.9	0.2	1.0
Foods.....	ID5	3111	10.908	14.7	2.9	-1.6	2.3	0.4	1.5
Energy.....	ID5	3112	1.070	-0.3	-5.3	1.4	0.9	4.1	6.8
Goods excluding foods and energy.....	ID5	3113	22.314	-0.1	-0.2	0.2	0.2	-0.1	0.4
Services.....	ID5	312	9.674	-1.2	0.3	0.1	0.0	0.5	0.4
Trade services.....	ID5	3123	5.321	-4.0	0.7	0.3	0.3	0.0	-0.1
Transportation and warehousing services.....	ID5	3122	2.888	2.7	-0.4	-0.3	-0.4	1.5	1.2
Transportation of passengers.....	ID5	31221	0.153	4.3	1.0	1.9	-0.6	5.0	-0.3
Transportation and warehousing of goods.....	ID5	31222	2.735	2.6	-0.4	-0.4	-0.4	1.3	1.3
Services less trade, transportation, and warehousing.....	ID5	3121	1.465	1.9	0.5	0.1	-0.1	0.0	0.4
Inputs to stage 3 services producers.....	ID5	32	54.869	1.2	-0.6	0.2	-0.4	0.4	0.5
Goods.....	ID5	321	9.228	-2.2	-4.7	1.0	-0.6	0.3	3.7
Foods.....	ID5	3211	0.085	-2.3	-0.9	-0.1	0.4	-0.4	-0.2
Energy.....	ID5	3212	5.129	-5.1	-8.0	1.5	-1.1	0.5	6.4
Goods excluding foods and energy.....	ID5	3213	4.014	2.0	0.0	0.2	0.1	0.0	0.4
Services.....	ID5	322	45.017	1.9	0.3	0.1	-0.4	0.5	-0.2
Trade services.....	ID5	3223	2.771	2.2	0.7	-0.1	0.4	0.4	-0.5
Transportation and warehousing services.....	ID5	3222	10.966	5.0	0.2	0.3	0.4	0.5	0.0
Transportation of passengers.....	ID5	32221	0.021	0.2	0.0	0.1	0.0	0.3	0.0
Transportation and warehousing of goods.....	ID5	32222	10.945	5.0	0.2	0.3	0.4	0.5	0.0
Services less trade, transportation, and warehousing.....	ID5	3221	31.280	0.9	0.3	0.0	-0.7	0.5	-0.3
Construction.....	ID5	323	0.624	5.9	0.0	0.0	0.0	0.1	1.5
Inputs to stage 3 construction producers.....	ID5	33	1.165	0.5	0.4	-0.5	0.4	0.4	-0.5
Goods.....	ID5	331	0.573	1.7	0.4	0.0	0.4	0.4	-0.1
Goods excluding foods and energy.....	ID5	3313	0.573	1.7	0.4	0.0	0.4	0.4	-0.1
Services.....	ID5	332	0.592	-0.6	0.3	-1.0	0.3	0.5	-0.8
Trade services.....	ID5	3323	0.545	-0.8	0.3	-1.1	0.4	0.5	-0.9
Transportation and warehousing services.....	ID5	3322	0.016	1.3	-0.1	0.0	-0.4	0.1	1.0
Transportation and warehousing of goods.....	ID5	33222	0.016	1.3	-0.1	0.0	-0.4	0.1	1.0
Services less trade, transportation, and warehousing.....	ID5	3321	0.031	0.5	0.6	0.1	-0.5	-0.4	0.7
Stage 2 Intermediate Demand									

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Jan. 2024 to Jan. 2025 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P	Dec. to Jan. ^P
Stage 2 intermediate demand.....	ID5	2	100.000	3.2	-1.2	1.3	-0.8	1.6	1.9
Inputs to stage 2 goods producers.....	ID5	21	50.375	4.8	-2.8	2.7	-1.0	2.8	4.5
Goods.....	ID5	211	35.609	5.6	-4.2	3.8	-1.6	3.9	6.4
Foods.....	ID5	2111	3.562	-6.0	0.0	2.6	-2.1	0.2	1.3
Energy.....	ID5	2112	16.491	10.8	-9.4	7.8	-3.0	9.5	13.1
Goods excluding foods and energy.....	ID5	2113	15.556	2.9	0.0	0.4	-0.2	-0.6	0.6
Services.....	ID5	212	14.471	2.6	0.6	0.0	0.3	0.4	-0.1
Trade services.....	ID5	2123	5.755	4.1	1.2	-0.1	1.1	0.2	-0.3
Transportation and warehousing services.....	ID5	2122	4.790	2.5	0.0	0.3	0.1	0.6	1.0
Transportation of passengers.....	ID5	21221	0.183	4.1	0.9	1.8	-0.6	4.8	-0.3
Transportation and warehousing of goods.....	ID5	21222	4.607	2.5	0.0	0.2	0.2	0.5	1.0
Services less trade, transportation, and warehousing.....	ID5	2121	3.926	0.6	0.6	0.0	-0.6	0.5	-1.0
Construction.....	ID5	213	0.295	5.9	0.0	0.0	0.0	0.1	1.5
Inputs to stage 2 services producers.....	ID5	22	49.626	1.5	0.5	0.0	-0.6	0.5	-0.8
Goods.....	ID5	221	5.134	1.5	-0.4	0.1	0.0	0.2	0.9
Foods.....	ID5	2211	0.051	4.8	0.3	2.5	-0.5	0.9	0.9
Energy.....	ID5	2212	0.294	-1.6	-5.3	0.3	-0.5	2.4	5.1
Goods excluding foods and energy.....	ID5	2213	4.789	1.7	-0.1	0.0	0.0	0.1	0.6
Services.....	ID5	222	43.507	1.4	0.6	-0.1	-0.7	0.5	-1.1
Trade services.....	ID5	2223	2.447	5.4	0.1	-1.5	1.3	1.4	-3.0
Transportation and warehousing services.....	ID5	2222	2.929	2.4	0.0	0.5	0.0	0.8	0.0
Transportation of passengers.....	ID5	22221	0.425	4.2	1.0	1.9	-0.6	5.0	-0.3
Transportation and warehousing of goods.....	ID5	22222	2.504	2.1	-0.1	0.3	0.1	0.1	0.0
Services less trade, transportation, and warehousing.....	ID5	2221	38.131	1.1	0.6	0.0	-0.8	0.4	-1.0
Construction.....	ID5	223	0.985	5.9	0.0	0.0	0.0	0.1	1.5
Stage 1 Intermediate Demand									
Stage 1 intermediate demand.....	ID5	1	100.000	1.2	-0.5	0.1	0.0	0.4	0.7
Inputs to stage 1 goods producers.....	ID5	11	31.741	-0.9	-0.2	0.0	0.2	-0.2	0.7
Goods.....	ID5	111	22.610	-0.8	-0.3	-0.1	0.2	-0.3	1.1
Foods.....	ID5	1111	2.638	-0.2	0.9	-0.4	2.3	0.9	0.8
Energy.....	ID5	1112	3.243	-0.5	-1.4	-0.4	-0.6	0.9	4.1
Goods excluding foods and energy.....	ID5	1113	16.729	-0.9	-0.3	0.0	0.1	-0.7	0.5
Services.....	ID5	112	9.130	-1.2	0.2	0.1	0.3	-0.1	0.0
Trade services.....	ID5	1123	5.447	-3.7	0.2	0.2	0.4	-0.3	0.0
Transportation and warehousing services.....	ID5	1122	0.627	1.7	-0.4	0.5	-0.8	1.0	0.0
Transportation of passengers.....	ID5	11221	0.108	4.3	1.0	1.9	-0.6	5.0	-0.3
Transportation and warehousing of goods.....	ID5	11222	0.519	1.2	-0.7	0.3	-0.8	0.2	0.1
Services less trade, transportation, and warehousing.....	ID5	1121	3.056	3.1	0.2	-0.1	0.2	0.1	-0.1
Construction.....	ID5	113	0.001	5.9	0.0	0.0	0.0	0.1	1.5
Inputs to stage 1 services producers.....	ID5	12	55.461	2.5	-0.6	0.2	-0.2	0.7	0.7
Goods.....	ID5	121	15.823	0.6	-1.8	0.3	-0.2	0.1	1.4
Foods.....	ID5	1211	0.084	49.8	-4.3	-13.2	8.4	7.2	14.2
Energy.....	ID5	1212	4.657	-2.3	-5.6	1.0	-0.8	0.0	3.9
Goods excluding foods and energy.....	ID5	1213	11.082	1.6	0.0	0.1	0.1	0.1	0.2
Services.....	ID5	122	39.635	3.3	-0.1	0.1	-0.2	0.9	0.5
Trade services.....	ID5	1223	3.839	1.5	0.3	0.2	0.5	0.1	-0.4
Transportation and warehousing services.....	ID5	1222	4.632	5.5	0.3	0.8	0.1	2.2	0.0
Transportation of passengers.....	ID5	12221	1.410	4.3	1.0	1.9	-0.6	5.0	-0.3
Transportation and warehousing of goods.....	ID5	12222	3.222	6.0	0.0	0.3	0.3	1.0	0.1
Services less trade, transportation, and warehousing.....	ID5	1221	31.164	3.2	-0.3	0.0	-0.4	0.9	0.6
Construction.....	ID5	123	0.003	5.9	0.0	0.0	0.0	0.1	1.5
Inputs to stage 1 construction producers.....	ID5	13	12.798	0.9	-0.6	0.2	0.0	0.3	0.7
Goods.....	ID5	131	9.160	1.4	-0.9	0.5	0.0	0.1	1.2
Energy.....	ID5	1312	0.647	-6.3	-11.6	2.3	-1.9	-1.3	9.1
Goods excluding foods and energy.....	ID5	1313	8.513	2.0	0.0	0.3	0.2	0.2	0.6
Services.....	ID5	132	3.638	-0.3	0.1	-0.6	0.1	0.7	-0.4
Trade services.....	ID5	1323	2.764	-1.3	0.3	-0.7	0.2	0.4	-0.9
Transportation and warehousing services.....	ID5	1322	0.776	3.0	-0.6	-0.5	-0.4	1.9	1.2
Transportation and warehousing of goods.....	ID5	13222	0.776	3.0	-0.6	-0.5	-0.4	1.9	1.2
Services less trade, transportation, and warehousing.....	ID5	1321	0.098	2.6	0.3	0.1	0.2	-0.1	-0.4
Special Groupings of Intermediate Demand by Production Flow									
Total goods inputs to stage 4 intermediate demand.....	ID5	9411	45.497	1.5	0.1	0.1	0.4	0.2	0.4
Total services inputs to stage 4 intermediate demand.....	ID5	9412	54.450	2.5	-0.1	0.3	-0.1	0.6	0.0
Total construction inputs to stage 4 intermediate demand.....	ID5	9413	0.054	5.9	0.0	0.0	0.0	0.1	1.5
Total foods inputs to stage 4 intermediate demand.....	ID5	9414	5.283	4.4	1.5	-0.3	2.2	0.6	-0.1

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 ¹	Unadjusted 12-month percent change ² Jan. 2024 to Jan. 2025 ^p	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			Aug. to Sept.	Sept. to Oct. ^p	Oct. to Nov. ^p	Nov. to Dec. ^p	Dec. to Jan. ^p
Total energy goods inputs to stage 4 intermediate demand.....	ID5	9415	4.742	0.3	-1.7	0.6	-0.1	1.3	1.4
Total goods less foods and energy inputs to stage 4 intermediate demand.	ID5	9416	35.472	1.3	0.1	0.1	0.2	0.0	0.4
Total goods inputs to stage 3 intermediate demand.....	ID5	9311	44.093	2.8	-0.5	-0.1	0.6	0.2	1.5
Total services inputs to stage 3 intermediate demand.....	ID5	9312	55.283	1.3	0.3	0.1	-0.3	0.5	-0.1
Total construction inputs to stage 3 intermediate demand.....	ID5	9313	0.624	5.9	0.0	0.0	0.0	0.1	1.5
Total foods inputs to stage 3 intermediate demand.....	ID5	9314	10.993	14.5	2.9	-1.6	2.3	0.4	1.5
Total energy goods inputs to stage 3 intermediate demand.....	ID5	9315	6.199	-4.3	-7.6	1.5	-0.8	1.1	6.4
Total goods less foods and energy inputs to stage 3 intermediate demand.	ID5	9316	26.901	0.3	-0.2	0.2	0.2	0.0	0.4
Total goods inputs to stage 2 intermediate demand.....	ID5	9211	40.743	5.1	-3.7	3.3	-1.4	3.4	5.7
Total services inputs to stage 2 intermediate demand.....	ID5	9212	57.978	1.7	0.6	0.0	-0.4	0.5	-0.8
Total construction inputs to stage 2 intermediate demand.....	ID5	9213	1.280	5.9	0.0	0.0	0.0	0.1	1.5
Total foods inputs to stage 2 intermediate demand.....	ID5	9214	3.613	-5.9	0.0	2.6	-2.1	0.2	1.3
Total energy goods inputs to stage 2 intermediate demand.....	ID5	9215	16.785	10.5	-9.3	7.6	-2.9	9.3	13.0
Total goods less foods and energy inputs to stage 2 intermediate demand.	ID5	9216	20.345	2.6	0.0	0.3	-0.1	-0.4	0.6
Total goods inputs to stage 1 intermediate demand.....	ID5	9111	47.593	0.1	-0.9	0.2	0.1	-0.1	1.2
Total services inputs to stage 1 intermediate demand.....	ID5	9112	52.403	2.2	-0.1	0.0	-0.1	0.7	0.3
Total construction inputs to stage 1 intermediate demand.....	ID5	9117	0.004	5.9	0.0	0.0	0.0	0.1	1.5
Total foods inputs to stage 1 intermediate demand.....	ID5	9114	2.722	0.9	0.8	-0.8	2.4	1.0	1.2
Total energy goods inputs to stage 1 intermediate demand.....	ID5	9115	8.547	-1.9	-4.6	0.6	-0.8	0.2	4.4
Total goods less foods and energy inputs to stage 1 intermediate demand.	ID5	9116	36.324	0.5	-0.1	0.1	0.1	-0.2	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
[January 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2024 to Jan. 2025 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Final Demand								
Final demand.....	FD	4	3.5	0.3	0.2	0.2	0.5	0.4
Final demand goods.....	FD	41	2.3	-0.2	0.1	0.6	0.5	0.6
Final demand foods.....	FD	411	5.5	0.5	-0.6	2.1	0.4	1.1
Fresh fruits and melons ²	01	11	-2.4	8.3	-3.3	21.8	5.0	-13.7
Fresh and dry vegetables ²	01	13	-14.0	-2.5	2.1	33.4	-14.7	-22.3
Grains.....	01	2	-1.1	3.5	-1.2	3.6	1.2	3.5
Eggs for fresh use ²	01	7107	186.4	-6.2	-22.0	55.6	0.5	44.0
Oilseeds.....	01	8301	-15.6	-0.4	4.2	-5.5	-2.0	3.8
Bakery products ²	02	11	0.9	-0.1	0.3	-0.2	0.1	0.3
Milled rice ²	02	13	-3.2	-0.5	-0.5	-0.2	-1.2	-1.5
Pasta products ²	02	1402	-0.8	-0.1	-0.6	0.0	0.0	0.4
Beef and veal.....	02	2101	14.8	1.1	4.8	2.0	-0.2	5.7
Pork.....	02	2104	1.3	0.7	-0.6	1.5	3.4	-1.7
Processed young chickens.....	02	2203	5.8	5.5	-5.0	1.6	-0.1	0.1
Processed turkeys ²	02	2206	-2.5	1.3	-0.5	-0.1	0.0	1.8
Finfish and shellfish.....	02	23	5.3	0.1	1.4	6.5	-1.1	1.8
Dairy products ²	02	3	6.9	1.9	-0.8	-1.1	-1.5	0.4
Processed fruits and vegetables ²	02	4	0.6	0.3	-0.1	-0.5	0.3	0.3
Confectionery end products ²	02	55	9.0	1.1	0.7	0.2	2.2	0.7
Soft drinks ²	02	62	3.5	-0.7	-0.9	1.0	0.4	1.1
Roasted coffee ²	02	6301	14.1	0.4	5.9	0.2	0.4	0.7
Shortening and cooking oils ²	02	78	0.8	0.4	1.1	1.9	0.1	-0.1
Frozen specialty food ²	02	85	0.3	0.0	-0.4	-0.4	0.1	0.9
Final demand energy.....	FD	412	0.0	-2.0	0.3	0.3	2.2	1.7
Liquefied petroleum gas ²	05	32	15.8	-6.0	12.2	-1.8	4.3	14.2
Residential electric power.....	05	41	0.4	1.2	-0.3	0.4	0.0	-0.8
Residential natural gas.....	05	51	4.9	0.2	0.8	0.5	0.9	3.2
Gasoline.....	05	71	-0.3	-2.5	-0.5	1.0	6.5	0.2
Home heating oil and distillates.....	05	7302	-2.5	-5.2	-2.1	3.5	4.5	10.2
No. 2 diesel fuel.....	05	7303	-6.6	-15.4	3.6	-1.4	-1.1	10.4
Final demand goods less foods and energy.....	FD	413	2.0	0.1	0.2	0.2	0.1	0.1
Alcoholic beverages.....	02	61	-0.1	-0.5	0.2	0.1	0.0	-0.1
Pet food ²	02	9402	0.4	0.0	0.1	0.0	-0.1	0.2
Women's, girls', and infants' apparel ²	03	8106	0.3	0.0	0.0	0.0	0.0	0.0
Men's and boys' apparel ²	03	8107	1.4	-0.3	0.6	0.9	0.0	0.2
Textile housefurnishings ²	03	82	1.6	-0.2	0.4	0.2	0.0	-0.2
Footwear ²	04	3	2.1	0.0	0.5	0.0	0.0	0.0
Industrial chemicals.....	06	1	4.0	-1.6	-1.1	-1.1	0.9	1.8
Pharmaceutical preparations.....	06	38	-0.2	0.2	0.1	0.1	0.2	-2.2
Soaps and detergents ²	06	71	1.5	0.0	0.0	0.0	1.2	0.2
Cleaning and polishing products ²	06	72	1.1	0.0	0.0	0.0	0.0	0.3
Cosmetics and other toiletries ²	06	75	1.5	0.0	0.0	0.0	0.0	0.2
Tires ²	07	1201	-0.2	0.1	-0.1	-0.2	0.1	0.4
Consumer, institutional, and commercial products, n.e.c. ²	07	2B	0.7	0.3	-0.3	0.0	0.0	-0.2
Sanitary paper products ²	09	1501	0.4	1.0	0.2	0.1	-0.9	0.0
Iron and steel scrap.....	10	12	-12.4	0.0	3.6	-0.2	-8.8	-1.8
Agricultural machinery and equipment ²	11	1	1.0	0.5	0.1	0.1	0.2	0.0
Construction machinery and equipment ²	11	2	0.8	-0.2	0.0	0.2	-0.1	0.3
Metal cutting machine tools ²	11	37	2.8	0.0	0.1	0.0	0.4	2.0
Metal forming machine tools ²	11	38	2.4	0.0	0.6	0.0	0.0	0.0
Tools, dies, jigs, fixtures, and industrial molds ²	11	39	2.2	0.0	1.3	0.0	0.0	0.0
Pumps, compressors, and equipment ²	11	41	4.5	0.0	0.1	0.3	0.4	1.2
Industrial material handling equipment ²	11	44	3.7	0.1	0.3	0.2	0.1	0.9
Electronic computers and computer equipment ²	11	5	0.2	0.2	0.0	0.2	0.0	-0.1
Textile machinery and equipment ²	11	62	0.0	0.0	0.0	0.0	0.0	0.0
Paper industries machinery ²	11	64	1.2	0.1	0.1	-0.4	0.1	0.4
Printing trades machinery and equipment ²	11	65	-0.2	0.5	0.2	0.8	-0.2	-1.2
Transformers and power regulators ²	11	74	1.1	0.0	0.7	0.0	0.0	0.1
Communication and related equipment.....	11	76	4.6	0.8	0.3	0.2	0.1	1.2
Electronic components and accessories.....	11	78	0.8	0.2	0.8	1.5	0.1	-0.8
X-ray and electromedical equipment.....	11	7905	1.3	0.1	0.2	0.2	0.1	0.1
Oil field and gas field machinery ²	11	91	0.7	0.0	0.2	0.0	0.0	0.0
Mining machinery and equipment ²	11	92	3.8	0.0	0.0	0.4	-1.0	0.8
Internal combustion engines ²	11	94	2.3	0.0	0.2	0.0	0.0	1.2

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2024 to Jan. 2025 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Household furniture ²	12	1	2.2	0.4	0.3	0.0	0.1	0.1
Commercial furniture ²	12	2	3.5	0.7	-0.2	0.2	0.0	0.5
Floor coverings ²	12	3	-0.4	3.4	-1.1	-1.1	0.0	0.0
Household appliances ²	12	4	-0.9	-0.5	0.1	-0.1	-0.5	0.3
Home electronic equipment ²	12	5	1.5	0.0	0.0	0.0	0.0	0.0
Lawn and garden equipment excl. garden tractors ²	12	66	0.3	0.0	-0.1	0.1	0.0	0.2
Passenger cars.....	14	1101	1.6	0.1	0.3	0.3	0.1	-0.1
Light motor trucks.....	14	1105	2.0	0.2	0.0	0.3	0.3	0.0
Heavy motor trucks ²	14	1106	1.2	1.3	0.0	0.0	0.1	0.0
Motor vehicles parts ²	14	12	0.5	-0.1	-0.3	-0.1	0.0	0.3
Truck trailers ²	14	14	0.6	0.0	0.0	-0.1	0.1	0.5
Travel trailers and campers ²	14	16	0.4	0.7	0.0	-0.1	0.0	0.0
Aircraft.....	14	21	1.8	0.2	0.1	0.2	0.1	-0.1
Ships ²	14	31	1.7	0.3	0.0	0.4	0.1	0.0
Railroad equipment ²	14	4	-0.2	0.1	0.0	0.1	0.0	-0.2
Toys, games, and children's vehicles ²	15	11	0.3	0.0	0.0	0.0	0.0	0.0
Sporting and athletic goods ²	15	12	-1.8	0.0	0.1	0.0	0.3	-2.3
Cigarettes ²	15	21	11.6	0.5	0.3	2.2	0.0	0.0
Mobile homes.....	15	5	1.8	0.6	0.3	0.2	0.0	0.5
Medical, surgical & personal aid devices.....	15	6	2.4	0.1	-0.1	0.0	0.1	0.9
Jewelry, platinum and karat gold ²	15	9402	7.6	0.8	1.5	-2.2	1.9	0.3
Costume jewelry and novelties ²	15	9404	2.4	0.4	0.0	0.0	0.0	1.1
Final demand services.....	FD	42	4.1	0.5	0.2	0.1	0.5	0.3
Final demand trade services ³	FD	423	4.3	1.2	0.1	0.0	0.6	0.1
Machinery and equipment parts and supplies wholesaling ²	57	1102	3.9	-1.9	2.7	-0.4	-0.9	1.4
Machinery and vehicle wholesaling ²	57	1103	15.2	6.1	1.7	-0.9	-0.6	0.6
Professional and commercial equipment wholesaling ²	57	1104	-2.4	-6.8	-1.4	2.3	1.4	-1.0
Furnishings wholesaling ²	57	2	3.3	0.0	0.0	-0.1	0.0	0.0
Chemicals and allied products wholesaling ²	57	5	-2.9	-0.8	-1.7	4.1	-1.5	-0.4
Paper and plastics products wholesaling ²	57	6	-1.0	0.1	0.3	2.2	1.3	-0.6
Apparel wholesaling ²	57	7	-1.4	5.8	2.6	0.4	-3.0	-4.4
Food and alcohol wholesaling ²	57	8	8.3	2.5	0.2	1.1	0.3	-0.2
Food and alcohol retailing.....	58	1	5.3	0.8	1.0	0.7	0.8	1.7
Health, beauty, and optical goods retailing ²	58	2	-0.4	1.3	0.6	-3.8	2.5	-0.3
Apparel, jewelry, footwear, and accessories retailing.....	58	3	2.4	-0.5	-1.7	0.6	1.9	2.7
Computer hardware, software, and supplies retailing ²	58	4	91.2	3.1	14.9	-4.6	-3.0	-2.7
TV, video, and photographic equipment and supplies retailing.....	58	5	0.2	2.6	2.6	4.5	12.3	-7.2
Automobiles retailing (partial).....	58	6101	-11.4	-1.4	0.5	-2.0	1.7	8.2
Automotive parts, including tires, retailing ²	58	6102	1.9	2.6	-2.2	2.2	1.5	-0.3
RVs, trailers, and campers retailing ²	58	8	24.6	-4.9	-7.0	0.6	11.9	1.1
Sporting goods, including boats, retailing.....	58	9	-7.5	-3.9	-3.2	-0.3	-1.4	3.4
Lawn, garden, and farm equipment and supplies retailing ²	58	A	6.8	0.2	0.5	2.1	1.5	0.2
Furniture retailing ²	58	B	-7.6	4.7	-7.6	-1.1	0.2	-2.7
Flooring and floor coverings retailing ²	58	C	2.1	-1.5	0.0	-3.2	2.0	0.1
Hardware, building materials, and supplies retailing.....	58	D	-2.0	-0.2	-2.5	0.7	1.0	-2.0
Major household appliances retailing.....	58	E	8.1	7.0	4.9	-3.4	-0.6	1.1
Fuels and lubricants retailing.....	58	F	10.0	0.5	-6.6	4.2	4.5	-9.8
Cleaning supplies and paper products retailing ²	58	G	5.6	3.3	4.1	-1.7	-1.3	2.1
Book retailing ²	58	H	0.1	1.6	1.0	-0.3	0.9	-2.3
Final demand transportation and warehousing services.....	FD	422	3.6	0.0	0.3	-0.3	2.5	0.6
Rail transportation of freight and mail ²	30	11	1.6	0.3	-0.2	-0.1	0.1	1.4
Truck transportation of freight ²	30	12	3.1	-0.6	-0.5	-0.4	2.0	1.3
Air transportation of freight ²	30	14	3.6	0.7	1.4	-0.4	0.9	0.6
Courier, messenger, and U.S. postal services.....	30	16	6.9	0.3	0.6	0.8	0.9	-0.6
Rail transportation of passengers ²	30	21	0.0	0.0	0.0	0.0	0.0	0.0
Airline passenger services.....	30	22	4.3	1.0	1.9	-0.6	5.0	-0.3
Final demand services less trade, transportation, and warehousing.....	FD	421	4.1	0.3	0.3	0.2	0.3	0.4
Sales of books.....	33	11	6.5	0.5	0.8	0.6	-0.6	0.9
Sales and subscriptions of periodicals and newspapers.....	33	12	4.4	0.1	0.2	0.1	-0.4	1.5
Application software publishing ²	34	2	3.0	3.0	-0.9	2.0	-1.9	2.2
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	-0.3	-1.7	-0.2	0.9	0.7	1.5
Residential wired telecommunication services ²	37	11	3.3	-0.1	-0.1	0.0	0.0	0.0
Wireless telecommunication services.....	37	2	1.2	0.1	0.1	-0.2	0.1	0.1
Cable and satellite subscriber services.....	37	3	6.3	-0.7	5.0	1.4	-0.3	-0.5
Internet access services ²	37	4	5.2	-1.0	0.6	0.1	1.4	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
 [January 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2024 to Jan. 2025 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Bundled wired telecommunications access services ²	37	5	6.7	-0.6	0.4	1.2	-0.6	2.6
Consumer loans (partial).....	39	12	-10.7	-4.7	-1.6	-1.1	-8.5	3.0
Deposit services (partial) ²	39	2	21.4	2.9	0.7	1.1	5.0	0.9
Other credit intermediation, incl. trust services (partial) ²	39	3	1.1	-0.3	0.0	3.8	0.0	0.0
Securities brokerage, dealing, investment advice, and related services ² ...	40	1	1.0	-2.3	-2.7	1.2	0.6	-2.2
Portfolio management ²	40	2	12.1	0.7	3.3	-0.6	0.6	0.4
Life insurance ²	41	1101	0.1	0.1	0.0	0.0	0.0	0.0
Disability insurance, including accidental death ²	41	1102	0.0	0.0	0.0	0.0	0.0	0.0
Health and medical insurance.....	41	1103	1.8	0.3	0.2	0.3	0.1	-1.1
Property and casualty insurance ²	41	1104	6.9	1.4	0.1	0.1	-0.1	0.2
Annuities ²	41	2	3.6	0.3	-0.1	-0.4	0.1	0.0
Residential property sales and leases, brokerage fees and commissions..	43	21	3.6	0.2	0.2	0.1	0.3	0.3
Passenger car rental.....	44	1	4.7	2.1	-3.4	-0.1	2.9	2.3
Legal services.....	45	1	6.9	0.0	1.2	0.5	0.9	0.0
Tax preparation and planning.....	45	2102	0.4	-0.2	-1.3	-3.6	2.3	0.0
Architectural and engineering services.....	45	3	1.7	0.2	0.0	0.1	0.2	0.1
Management, scientific, and technical consulting services ²	45	4	2.1	0.1	-0.9	2.5	-0.9	0.2
Arrangement of flights (partial).....	47	1	-5.3	-0.2	0.7	0.4	-0.5	0.0
Arrangement of vehicle rentals and lodging ²	47	2	5.2	0.0	3.8	-0.1	0.1	-1.4
Arrangement of cruises and tours ²	47	3	0.0	1.2	0.5	-1.1	-1.4	-0.1
Physician care.....	51	1101	1.7	0.6	0.5	0.1	0.3	-0.5
Medical laboratory and diagnostic imaging care ²	51	1102	0.5	0.4	0.0	0.0	0.0	0.0
Home health and hospice care.....	51	1103	3.6	2.9	0.3	-0.3	0.2	-0.3
Hospital outpatient care.....	51	1104	3.1	0.3	0.4	0.3	0.6	-0.4
Dental care.....	51	1105	6.1	0.3	0.1	0.1	0.1	1.5
Hospital inpatient care.....	51	2101	2.0	0.3	-0.1	0.2	0.0	-0.3
Nursing home care.....	51	2102	2.3	0.4	0.7	0.0	1.1	-0.1
Traveler accommodation services.....	53	11	9.6	0.0	1.3	-1.7	2.4	5.7
Food and beverages for immediate consumption services (partial) ²	54	1	2.7	0.5	0.2	-0.5	0.2	0.4
Motor vehicle repair and maintenance (partial) ²	55	2	6.1	0.6	0.3	1.2	-0.1	0.3
Membership dues and admissions and recreation facility use fees (partial) ²	56	1	3.9	2.3	1.4	0.9	1.1	3.1
Recreational activity instruction fees (partial) ²	56	2	7.2	0.0	0.0	0.0	0.0	0.5
Gaming receipts (partial) ²	56	3	-0.3	0.6	-2.7	1.9	0.1	0.7
Mining services ²	60	1	-0.4	-0.5	-1.6	0.7	0.0	-0.1
Final demand construction.....	FD	43	1.8	0.1	-0.2	0.0	0.2	0.4
New warehouse building construction ²	80	1101	0.6	0.0	-0.2	0.0	0.3	0.1
New school building construction ²	80	1102	2.3	0.0	0.0	0.0	0.0	0.6
New office building construction ²	80	1103	2.9	0.4	0.0	0.0	0.1	0.3
New industrial building construction ²	80	1104	0.4	0.1	-0.6	0.2	0.5	0.4
New health care building construction ²	80	1105	0.8	0.0	-0.3	0.0	0.1	0.3
Intermediate Demand by Commodity Type								
Processed goods for intermediate demand.....	ID6	1	1.0	-0.8	0.3	0.1	0.2	1.0
Processed foods and feeds.....	ID6	9112	4.7	0.7	-0.2	0.6	0.4	0.8
Meats.....	02	21	9.4	1.0	2.0	1.2	1.3	2.6
Processed poultry.....	02	22	3.7	5.8	-4.6	5.5	-4.0	-0.9
Dairy products ²	02	3	6.9	1.9	-0.8	-1.1	-1.5	0.4
Processed fruits and vegetables ²	02	4	0.6	0.3	-0.1	-0.5	0.3	0.3
Refined sugar and byproducts ²	02	53	8.6	-1.2	-0.3	0.0	0.1	-0.2
Fats and oils ²	02	7	-5.0	-0.9	0.7	2.6	-0.8	-1.7
Prepared animal feeds.....	02	9	-3.2	-0.2	1.4	-1.1	0.3	0.1
Processed materials less foods and feeds.....	ID6	9111	0.6	-0.9	0.3	0.0	0.1	1.0
Synthetic fibers ²	03	1	5.3	-2.3	2.1	-4.5	3.9	3.1
Processed yarns and threads ²	03	2	0.5	0.0	-1.1	-0.1	1.0	0.1
Finished fabrics ²	03	4	0.7	0.2	0.1	-0.2	0.1	0.2
Liquefied petroleum gas ²	05	32	15.8	-6.0	12.2	-1.8	4.3	14.2
Commercial electric power.....	05	42	2.6	0.1	0.7	0.4	0.1	0.2
Industrial electric power.....	05	43	-0.2	0.1	0.9	-1.1	1.0	-1.2
Commercial natural gas.....	05	52	2.7	0.2	0.4	0.2	2.1	2.8
Industrial natural gas.....	05	53	-1.3	-2.0	-0.3	1.9	2.5	5.8
Natural gas to electric utilities.....	05	54	2.3	-1.6	-1.1	-0.7	3.2	5.3
Gasoline.....	05	71	-0.3	-2.5	-0.5	1.0	6.5	0.2
Jet fuel ²	05	7203	-9.6	-6.6	0.6	-1.1	1.1	7.7
No. 2 diesel fuel.....	05	7303	-6.6	-15.4	3.6	-1.4	-1.1	10.4
Residual fuels ²	05	74	-4.4	-1.6	-6.3	1.0	-5.0	-0.5

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2024 to Jan. 2025 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Finished lubricants ²	05	76	-1.3	-0.1	0.0	0.1	0.0	-0.3
Lubricating oil base stocks ²	05	78	-12.4	-2.5	1.6	-8.6	-7.4	2.2
Asphalt.....	05	8102	4.2	-13.1	6.0	6.7	12.8	6.8
Basic inorganic chemicals ²	06	13	0.6	-0.4	-0.2	1.1	0.0	0.7
Basic organic chemicals.....	06	14	4.8	-1.8	-1.3	-1.6	1.1	2.0
Prepared paint ²	06	21	0.3	0.2	0.1	0.1	-0.1	0.0
Paint materials ²	06	22	2.7	2.0	0.0	2.2	0.9	-1.7
Medicinal and botanical chemicals ²	06	31	4.5	0.1	-0.1	0.1	0.2	0.1
Biological products, including diagnostics.....	06	37	3.3	0.6	0.3	0.2	0.2	-0.3
Fats and oils, inedible ²	06	4	-6.9	0.0	0.2	0.8	-1.6	0.0
Nitrogenates.....	06	5201	-7.1	-0.9	-4.1	-4.7	-3.9	2.5
Phosphates.....	06	5202	2.9	1.3	-1.4	0.6	-0.1	0.5
Other agricultural chemicals ²	06	53	1.0	0.2	0.1	0.0	0.0	-0.1
Plastic resins and materials.....	06	6	-0.1	-1.8	0.9	0.3	0.8	0.2
Industrial gases ²	06	7903	2.3	2.1	-3.6	0.8	-4.2	7.0
Adhesives and sealants ²	06	7904	1.3	0.4	-0.1	0.0	0.0	-0.3
Synthetic rubber ²	07	1102	11.8	0.4	1.2	-1.2	-1.4	0.0
Tires ²	07	1201	-0.2	0.1	-0.1	-0.2	0.1	0.4
Plastic construction products ²	07	21	-0.8	-0.2	-0.5	-0.1	0.0	0.1
Unsupported plastic film, sheet, other shapes ²	07	22	3.6	0.1	-0.2	-0.4	-0.1	0.9
Parts for manufacturing from plastics ²	07	26	1.6	0.0	0.0	0.3	-0.1	0.2
Plastic packaging products ²	07	2A	-0.4	0.3	0.4	-0.1	-0.2	-0.2
Softwood lumber.....	08	11	9.5	3.4	2.3	3.5	-0.5	-4.7
Hardwood lumber ²	08	12	3.8	-0.1	0.4	0.2	0.5	1.0
Millwork.....	08	2	1.0	0.1	0.3	0.2	0.2	-0.2
Plywood ²	08	3	-5.7	1.2	-0.1	0.1	-0.4	0.1
Paper ²	09	13	1.2	0.2	0.5	-0.4	0.0	-0.4
Paperboard ²	09	14	5.5	0.4	0.6	0.2	-0.1	0.8
Paper boxes and containers ²	09	1503	4.7	0.6	0.9	0.3	0.1	0.3
Building paper and board ²	09	2	-4.7	-0.5	-0.3	6.4	4.7	-3.2
Commercial printing ²	09	47	2.3	0.0	0.2	0.0	0.0	0.6
Foundry and forge shop products ²	10	15	-1.2	-0.3	-0.2	0.1	-0.2	0.4
Steel mill products ²	10	17	-16.6	-1.6	0.9	1.5	-3.6	0.2
Primary nonferrous metals ²	10	22	17.0	4.4	2.9	-2.3	0.8	0.7
Secondary nonferrous metals ²	10	24	11.3	-0.1	3.1	-0.5	1.1	-1.6
Aluminum mill shapes ²	10	2501	9.7	-0.8	1.6	2.4	0.8	0.1
Copper and brass mill shapes ²	10	2502	12.3	0.7	2.0	2.2	-2.3	1.9
Nonferrous wire and cable ²	10	26	5.6	0.1	1.7	-0.8	-1.4	0.2
Nonferrous foundry shop products ²	10	28	6.0	0.0	0.3	0.0	-0.2	2.0
Metal containers ²	10	3	1.8	-0.1	-0.4	-0.2	0.0	2.0
Hardware ²	10	4	1.4	0.0	0.4	0.1	0.4	0.1
Plumbing fixtures and brass fittings.....	10	5	2.0	0.1	0.1	0.1	-0.6	1.0
Heating equipment ²	10	6	2.5	0.0	0.1	0.0	0.0	0.3
Fabricated structural metal products.....	10	7	-1.2	0.1	0.6	0.4	-0.1	0.3
Bolts, nuts, screws, rivets, and washers ²	10	81	5.2	1.5	-0.1	0.5	0.0	0.4
Lighting fixtures ²	10	83	2.9	0.2	0.0	0.5	0.0	0.4
Fabricated ferrous wire products.....	10	88	4.9	0.0	0.3	0.5	0.7	0.0
Other miscellaneous metal products ²	10	89	2.5	-0.4	0.3	0.2	0.0	0.5
Fluid power equipment ²	11	43	3.3	0.0	0.0	0.1	0.1	-1.9
Mechanical power transmission equipment ²	11	45	4.1	0.3	0.1	0.4	0.2	0.6
Air conditioning and refrigeration equipment.....	11	48	1.4	-0.7	0.1	0.0	0.3	-0.8
Metal valves, except fluid power.....	11	4902	3.7	0.6	0.0	0.1	0.6	1.2
Ball and roller bearings ²	11	4905	5.7	-0.1	-0.2	0.0	2.2	0.8
Wiring devices ²	11	71	-2.1	-0.3	-1.9	-0.3	0.5	0.0
Motors, generators, motor generator sets ²	11	73	6.2	-0.4	0.0	1.3	0.0	0.1
Switchgear, switchboard, and industrial controls equip. ²	11	75	5.3	-0.1	-0.1	0.0	1.3	0.0
Electronic components and accessories.....	11	78	0.8	0.2	0.8	1.5	0.1	-0.8
Internal combustion engines ²	11	94	2.3	0.0	0.2	0.0	0.0	1.2
Machine shop products ²	11	95	1.9	0.0	-0.2	0.0	0.0	0.2
Flat glass ²	13	11	1.8	0.0	0.1	0.0	0.3	1.0
Cement.....	13	22	3.2	0.2	0.1	0.5	0.4	-0.7
Concrete products.....	13	3	3.6	0.0	0.5	0.5	0.1	0.5
Asphalt felts and coatings ²	13	6	1.0	0.8	2.1	-1.3	-0.1	-0.2
Paving mixtures and blocks.....	13	94	8.6	0.0	0.5	0.4	1.2	6.5
Motor vehicle parts ²	14	12	0.5	-0.1	-0.3	-0.1	0.0	0.3
Aircraft engines and engine parts.....	14	23	2.7	0.3	0.2	0.1	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
 [January 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2024 to Jan. 2025 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	2.7	0.0	0.1	0.2	-0.1	0.1
Medical, surgical, and personal aid devices.....	15	6	2.4	0.1	-0.1	0.0	0.1	0.9
Unprocessed goods for intermediate demand.....	ID6	2	8.7	-1.9	2.3	0.0	3.6	5.5
Unprocessed foodstuffs and feedstuffs.....	ID6	21	10.4	3.1	-1.5	2.6	1.2	0.9
Wheat ²	01	21	-12.6	4.5	2.7	-4.2	2.4	-0.2
Corn.....	01	2202	2.8	3.5	-2.4	5.5	1.1	4.4
Slaughter cattle.....	01	31	20.6	-0.2	2.1	-0.3	2.3	4.9
Slaughter hogs.....	01	32	71.9	9.7	0.3	16.7	1.7	1.5
Slaughter chickens.....	01	4102	2.8	2.8	2.2	-1.6	-3.5	-3.5
Slaughter turkeys.....	01	42	-13.0	12.3	-0.4	-1.4	-4.8	13.6
Raw milk.....	01	6	10.2	5.8	-6.6	-3.8	-0.3	-1.8
Hay and hayseeds ²	01	81	-3.4	29.8	-22.8	1.3	25.4	-6.5
Oilseeds.....	01	8301	-15.6	-0.4	4.2	-5.5	-2.0	3.8
Raw cane sugar and byproducts ²	02	5201	-8.9	-1.6	-2.2	-2.4	-0.3	-2.4
Unprocessed nonfood materials.....	ID6	22	7.7	-5.2	4.9	-1.7	5.2	8.5
Raw cotton ²	01	51	-16.1	3.6	3.2	-0.8	2.6	-2.5
Hides and skins.....	04	1	-13.6	-2.6	2.8	2.3	-2.9	-2.4
Coal ²	05	1	0.9	-1.6	3.6	0.1	-1.2	-0.2
Natural gas ²	05	31	21.3	4.2	21.0	-4.4	57.1	13.7
Crude petroleum ²	05	61	8.4	-13.1	5.4	-3.2	0.3	14.8
Logs, bolts, timber, pulpwood, and woodchips ²	08	5	-1.8	-0.2	0.0	-0.2	0.0	0.1
Recyclable paper ²	09	12	-8.2	-2.6	-13.2	-7.3	-9.2	2.3
Iron ores ²	10	11	-3.1	-5.3	1.0	0.6	0.3	0.3
Iron and steel scrap.....	10	12	-12.4	0.0	3.6	-0.2	-8.8	-1.8
Nonferrous metal ores ²	10	21	13.5	4.2	3.8	-2.5	-3.0	5.7
Copper base scrap ²	10	2301	10.9	0.8	3.8	-3.3	2.0	0.5
Aluminum base scrap.....	10	2302	23.5	-0.9	4.3	2.7	-0.9	0.3
Construction sand, gravel, and crushed stone.....	13	21	6.3	0.6	0.5	0.6	0.8	-0.2
Services for intermediate demand.....	ID6	3	2.1	0.2	0.1	-0.2	0.5	-0.2
Trade services for intermediate demand ³	ID6	33	0.8	0.3	0.3	0.5	0.0	-0.2
Machinery and equipment parts and supplies wholesaling ²	57	1102	3.9	-1.9	2.7	-0.4	-0.9	1.4
Building materials, paint, and hardware wholesaling.....	57	3	2.0	-1.9	1.5	-0.5	-0.6	1.8
Metals, minerals, and ores wholesaling ²	57	4	-22.8	2.8	1.2	-3.9	0.2	-0.4
Chemicals and allied products wholesaling ²	57	5	-2.9	-0.8	-1.7	4.1	-1.5	-0.4
Paper and plastics products wholesaling ²	57	6	-1.0	0.1	0.3	2.2	1.3	-0.6
Food wholesaling ²	57	8101	8.7	2.7	0.0	1.4	0.4	-0.2
Automotive parts, including tires, retailing ²	58	6102	1.9	2.6	-2.2	2.2	1.5	-0.3
Hardware, building material, and supplies retailing.....	58	D	-2.0	-0.2	-2.5	0.7	1.0	-2.0
Transportation and warehousing services for intermediate demand.....	ID6	32	4.2	0.1	0.3	0.2	1.1	0.4
Rail transportation of freight and mail ²	30	11	1.6	0.3	-0.2	-0.1	0.1	1.4
Truck transportation of freight ²	30	12	3.1	-0.6	-0.5	-0.4	2.0	1.3
Water transportation of freight ²	30	13	-0.9	-2.0	-0.6	-1.6	-0.5	-0.1
Air transportation of freight ²	30	14	3.6	0.7	1.4	-0.4	0.9	0.6
U.S. Postal Service ²	30	1601	10.4	0.0	0.9	0.0	0.0	0.0
Courier and messenger services, except air mail.....	30	1602	4.3	0.4	0.3	1.3	1.2	-1.6
Air mail and package delivery services, excluding by USPS.....	30	1603	6.7	0.6	0.5	1.1	1.9	0.2
Pipeline transportation ²	30	17	1.9	0.0	0.5	0.3	0.7	-0.2
Transportation of passengers (partial).....	30	2	4.2	1.0	1.9	-0.6	4.9	-0.3
Services related to water transportation ²	31	1	6.7	-0.3	0.4	0.2	-0.2	2.3
Arrangement of freight and cargo ²	31	31	9.8	-0.6	0.8	0.0	0.0	0.0
Warehousing, storage, and related services ²	32	1	4.1	0.0	0.1	0.1	0.1	2.6
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	2.0	0.2	0.0	-0.4	0.5	-0.3
Network compensation from broadcast TV, cable TV, radio ²	35	-	0.0	-0.2	0.0	0.0	0.0	0.1
Advertising space sales in periodicals and newspapers ²	36	11	-1.6	-2.0	-0.3	0.3	0.4	1.8
Advertising space sales in directories and mail lists ²	36	12	6.7	0.0	0.0	4.3	2.3	0.0
Television advertising time sales.....	36	2	-10.3	3.7	2.1	-13.0	-5.0	-0.8
Radio advertising time sales ²	36	3	-7.5	13.8	-8.9	5.4	-1.7	-17.1
Internet advertising sales ²	36	6	21.6	0.0	1.4	0.0	0.0	4.1
Business wired telecommunication services ²	37	12	9.8	1.2	-0.7	0.5	0.2	2.7
Wireless telecommunication services.....	37	2	1.2	0.1	0.1	-0.2	0.1	0.1
Cable and satellite subscriber services.....	37	3	6.3	-0.7	5.0	1.4	-0.3	-0.5
Bundled wired telecommunication access services ²	37	5	6.7	-0.6	0.4	1.2	-0.6	2.6
Data processing and related services ²	38	1	1.6	-0.2	0.0	-0.3	-0.1	1.6
Business loans (partial).....	39	11	-13.6	-0.3	-1.8	-3.7	-0.2	-7.7

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
 [January 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2024 to Jan. 2025 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Deposit services (partial) ²	39	2	21.4	2.9	0.7	1.1	5.0	0.9
Other credit intermediation, incl. trust services (partial) ²	39	3	1.1	-0.3	0.0	3.8	0.0	0.0
Securities brokerage, dealing, investment advice, and related services ²	40	1	1.0	-2.3	-2.7	1.2	0.6	-2.2
Portfolio management ²	40	2	12.1	0.7	3.3	-0.6	0.6	0.4
Investment banking ²	40	3	23.3	2.2	-0.8	-0.1	4.4	3.6
Life insurance ²	41	1101	0.1	0.1	0.0	0.0	0.0	0.0
Health and medical insurance.....	41	1103	1.8	0.3	0.2	0.3	0.1	-1.1
Property and casualty insurance ²	41	1104	6.9	1.4	0.1	0.1	-0.1	0.2
Annuities ²	41	2	3.6	0.3	-0.1	-0.4	0.1	0.0
Commissions from sales of insurance ²	42	1	0.7	0.0	0.2	0.0	0.0	-0.3
Nonresidential real estate rents.....	43	11	-0.1	-2.0	2.9	-1.4	1.1	-0.4
Nonresidential property sales and leases ²	43	12	1.6	0.2	-0.3	0.0	0.4	-0.2
Residential property management fees ²	43	22	0.6	0.1	0.1	-1.1	0.1	0.3
Passenger car rental.....	44	1	4.7	2.1	-3.4	-0.1	2.9	2.3
Truck, utility trailer, and RV rental and leasing.....	44	2	1.3	0.0	1.0	-0.1	0.0	-1.8
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	-0.4	0.1	-0.2	0.1	-0.7	-0.1
Legal services.....	45	1	6.9	0.0	1.2	0.5	0.9	0.0
Accounting services (partial).....	45	2	0.1	-0.6	-0.6	-1.9	1.6	0.7
Architectural and engineering services.....	45	3	1.7	0.2	0.0	0.1	0.2	0.1
Management, scientific, and technical consulting services ²	45	4	2.1	0.1	-0.9	2.5	-0.9	0.2
Advertising and related services (partial) ²	45	5	1.5	-0.2	0.1	0.1	0.0	0.1
Permanent placement services ²	46	1	2.9	1.0	-0.7	0.7	0.9	0.0
Executive search services ²	46	2	4.5	-1.3	-0.4	2.1	-4.1	7.2
Staffing services.....	46	3	1.2	1.4	0.2	-0.1	0.2	-0.3
Security guard services ²	48	1	2.9	0.3	0.4	-0.1	0.2	1.0
Janitorial services ²	49	1	4.9	1.2	0.0	0.0	0.0	0.7
Waste collection.....	50	1	5.7	1.2	0.2	1.6	-0.1	0.0
Traveler accommodation services.....	53	11	9.6	0.0	1.3	-1.7	2.4	5.7
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	5.7	0.4	0.3	0.5	0.4	-0.7
Aircraft repair and maintenance.....	55	4	6.4	0.2	0.2	0.1	0.3	1.5
Metal treatment services ²	59	1	1.1	0.8	0.3	-0.9	-0.2	1.2
Construction for intermediate demand.....	ID6	4	5.9	0.0	0.0	0.0	0.1	1.5
Maintenance and repair of non-residential buildings (partial) ²	80	2	5.9	0.0	0.0	0.0	0.1	1.5
Intermediate Demand by Production Flow								
Stage 4 intermediate demand.....	ID5	4	2.1	0.0	0.2	0.1	0.4	0.2
Stage 4 intermediate demand goods.....	ID5	9411	1.5	0.1	0.1	0.4	0.2	0.4
Grains.....	01	2	-1.1	3.5	-1.2	3.6	1.2	3.5
Meats.....	02	21	9.4	1.0	2.0	1.2	1.3	2.6
Unprocessed and packaged fish.....	02	23	5.3	0.1	1.4	6.5	-1.1	1.8
Dairy products ²	02	3	6.9	1.9	-0.8	-1.1	-1.5	0.4
Commercial electric power.....	05	42	2.6	0.1	0.7	0.4	0.1	0.2
Industrial electric power.....	05	43	-0.2	0.1	0.9	-1.1	1.0	-1.2
Gasoline.....	05	71	-0.3	-2.5	-0.5	1.0	6.5	0.2
No. 2 diesel fuel.....	05	7303	-6.6	-15.4	3.6	-1.4	-1.1	10.4
Basic organic chemicals.....	06	14	4.8	-1.8	-1.3	-1.6	1.1	2.0
Prepared paint ²	06	21	0.3	0.2	0.1	0.1	-0.1	0.0
Medicinal and botanical chemicals ²	06	31	4.5	0.1	-0.1	0.1	0.2	0.1
Biological products, including diagnostics.....	06	37	3.3	0.6	0.3	0.2	0.2	-0.3
Pharmaceutical preparations.....	06	38	-0.2	0.2	0.1	0.1	0.2	-2.2
Plastic construction products ²	07	21	-0.8	-0.2	-0.5	-0.1	0.0	0.1
Unsupported plastic film, sheet, and other shapes ²	07	22	3.6	0.1	-0.2	-0.4	-0.1	0.9
Parts for manufacturing from plastics ²	07	26	1.6	0.0	0.0	0.3	-0.1	0.2
Plastic packaging products ²	07	2A	-0.4	0.3	0.4	-0.1	-0.2	-0.2
Lumber.....	08	1	7.1	2.0	1.5	2.2	-0.1	-2.4
Millwork.....	08	2	1.0	0.1	0.3	0.2	0.2	-0.2
Paper boxes and containers ²	09	1503	4.7	0.6	0.9	0.3	0.1	0.3
Commercial printing ²	09	47	2.3	0.0	0.2	0.0	0.0	0.6
Steel mill products ²	10	17	-16.6	-1.6	0.9	1.5	-3.6	0.2
Nonferrous wire and cable ²	10	26	5.6	0.1	1.7	-0.8	-1.4	0.2
Fabricated structural metal products.....	10	7	-1.2	0.1	0.6	0.4	-0.1	0.3
Other miscellaneous metal products ²	10	89	2.5	-0.4	0.3	0.2	0.0	0.5
Air conditioning and refrigeration equipment.....	11	48	1.4	-0.7	0.1	0.0	0.3	-0.8
Wiring devices ²	11	71	-2.1	-0.3	-1.9	-0.3	0.5	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
 [January 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2024 to Jan. 2025 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Electronic components and accessories.....	11	78	0.8	0.2	0.8	1.5	0.1	-0.8
Miscellaneous electrical machinery and equipment ²	11	79	1.3	0.0	0.1	0.0	0.0	0.4
Internal combustion engines ²	11	94	2.3	0.0	0.2	0.0	0.0	1.2
Machine shop products ²	11	95	1.9	0.0	-0.2	0.0	0.0	0.2
Concrete ingredients and related products.....	13	2	5.4	0.5	0.4	0.6	0.7	-0.3
Concrete products.....	13	3	3.6	0.0	0.5	0.5	0.1	0.5
Prepared asphalt, tar roofing and siding products ²	13	61	1.7	0.9	2.5	-1.6	-0.1	-0.2
Paving mixtures and blocks.....	13	94	8.6	0.0	0.5	0.4	1.2	6.5
Motor vehicle parts ²	14	12	0.5	-0.1	-0.3	-0.1	0.0	0.3
Aircraft engines and engine parts.....	14	23	2.7	0.3	0.2	0.1	0.0	0.3
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	2.7	0.0	0.1	0.2	-0.1	0.1
Medical, surgical and personal aid devices.....	15	6	2.4	0.1	-0.1	0.0	0.1	0.9
Stage 4 intermediate demand services.....	ID5	9412	2.5	-0.1	0.3	-0.1	0.6	0.0
Truck transportation of freight ²	30	12	3.1	-0.6	-0.5	-0.4	2.0	1.3
Courier, messenger, and U.S. postal services.....	30	16	6.9	0.3	0.6	0.8	0.9	-0.6
Airline passenger services.....	30	22	4.3	1.0	1.9	-0.6	5.0	-0.3
Warehousing, storage, and related services ²	32	1	4.1	0.0	0.1	0.1	0.1	2.6
Advertising space sales in periodicals and newspapers ²	36	11	-1.6	-2.0	-0.3	0.3	0.4	1.8
Data processing and related services ²	38	1	1.6	-0.2	0.0	-0.3	-0.1	1.6
Business loans (partial).....	39	11	-13.6	-0.3	-1.8	-3.7	-0.2	-7.7
Deposit services (partial) ²	39	2	21.4	2.9	0.7	1.1	5.0	0.9
Securities brokerage, dealing, investment advice, and related services ²	40	1	1.0	-2.3	-2.7	1.2	0.6	-2.2
Portfolio management ²	40	2	12.1	0.7	3.3	-0.6	0.6	0.4
Investment banking ²	40	3	23.3	2.2	-0.8	-0.1	4.4	3.6
Insurance.....	41	11	3.9	0.7	0.3	0.2	0.0	-0.3
Annuities ²	41	2	3.6	0.3	-0.1	-0.4	0.1	0.0
Nonresidential real estate rents.....	43	11	-0.1	-2.0	2.9	-1.4	1.1	-0.4
Nonresidential property sales and leases ²	43	12	1.6	0.2	-0.3	0.0	0.4	-0.2
Nonresidential property management fees ²	43	13	3.4	-0.4	-1.2	-0.9	-0.3	1.2
Residential property management fees ²	43	22	0.6	0.1	0.1	-1.1	0.1	0.3
Construction, mining, and forestry machinery and equipment rental and leasing ²	44	3	-0.4	0.1	-0.2	0.1	-0.7	-0.1
Legal services.....	45	1	6.9	0.0	1.2	0.5	0.9	0.0
Advertising agency services ²	45	51	1.5	-0.2	0.1	0.1	0.0	0.1
Accounting services (partial).....	45	2	0.1	-0.6	-0.6	-1.9	1.6	0.7
Architectural and engineering services.....	45	3	1.7	0.2	0.0	0.1	0.2	0.1
Management, scientific, and technical consulting services ²	45	4	2.1	0.1	-0.9	2.5	-0.9	0.2
Staffing services.....	46	3	1.2	1.4	0.2	-0.1	0.2	-0.3
Janitorial services ²	49	1	4.9	1.2	0.0	0.0	0.0	0.7
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	5.7	0.4	0.3	0.5	0.4	-0.7
Machinery and equipment parts and supplies wholesaling ²	57	1102	3.9	-1.9	2.7	-0.4	-0.9	1.4
Building materials, paint, and hardware wholesaling.....	57	3	2.0	-1.9	1.5	-0.5	-0.6	1.8
Metals, minerals, and ores wholesaling ²	57	4	-22.8	2.8	1.2	-3.9	0.2	-0.4
Chemicals and allied products wholesaling ²	57	5	-2.9	-0.8	-1.7	4.1	-1.5	-0.4
Paper and plastics products wholesaling ²	57	6	-1.0	0.1	0.3	2.2	1.3	-0.6
Food and alcohol wholesaling ²	57	8	8.3	2.5	0.2	1.1	0.3	-0.2
Hardware and building materials and supplies retailing.....	58	D	-2.0	-0.2	-2.5	0.7	1.0	-2.0
Metal treatment services ²	59	1	1.1	0.8	0.3	-0.9	-0.2	1.2
Stage 3 intermediate demand.....	ID5	3	2.0	-0.1	0.0	0.1	0.4	0.6
Stage 3 intermediate demand goods.....	ID5	9311	2.8	-0.5	-0.1	0.6	0.2	1.5
Slaughter cattle.....	01	31	20.6	-0.2	2.1	-0.3	2.3	4.9
Slaughter hogs.....	01	32	71.9	9.7	0.3	16.7	1.7	1.5
Slaughter poultry.....	01	4	0.8	3.6	1.9	-1.6	-3.6	-1.8
Raw milk.....	01	6	10.2	5.8	-6.6	-3.8	-0.3	-1.8
Commercial electric power.....	05	42	2.6	0.1	0.7	0.4	0.1	0.2
Industrial electric power.....	05	43	-0.2	0.1	0.9	-1.1	1.0	-1.2
Gasoline.....	05	71	-0.3	-2.5	-0.5	1.0	6.5	0.2
Jet fuel ²	05	7203	-9.6	-6.6	0.6	-1.1	1.1	7.7
No. 2 diesel fuel.....	05	7303	-6.6	-15.4	3.6	-1.4	-1.1	10.4
Finished lubricants ²	05	76	-1.3	-0.1	0.0	0.1	0.0	-0.3
Lubricating oil base stocks ²	05	78	-12.4	-2.5	1.6	-8.6	-7.4	2.2
Asphalt.....	05	8102	4.2	-13.1	6.0	6.7	12.8	6.8
Basic inorganic chemicals ²	06	13	0.6	-0.4	-0.2	1.1	0.0	0.7
Basic organic chemicals.....	06	14	4.8	-1.8	-1.3	-1.6	1.1	2.0
Paints and allied products ²	06	2	0.8	0.5	0.0	0.5	0.1	-0.2

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2024 to Jan. 2025 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Agricultural chemicals and chemical products.....	06	5	-0.2	0.9	-0.8	-0.9	-0.8	0.3
Plastic resins and materials.....	06	6	-0.1	-1.8	0.9	0.3	0.8	0.2
Synthetic rubber ²	07	1102	11.8	0.4	1.2	-1.2	-1.4	0.0
Unsupported plastic film, sheet, and other shapes ²	07	22	3.6	0.1	-0.2	-0.4	-0.1	0.9
Paper ²	09	13	1.2	0.2	0.5	-0.4	0.0	-0.4
Paperboard ²	09	14	5.5	0.4	0.6	0.2	-0.1	0.8
Converted paper and paperboard products ²	09	15	2.5	0.7	0.4	0.0	-0.2	0.1
Commercial printing ²	09	47	2.3	0.0	0.2	0.0	0.0	0.6
Foundry and forge shop products ²	10	15	-1.2	-0.3	-0.2	0.1	-0.2	0.4
Steel mill products ²	10	17	-16.6	-1.6	0.9	1.5	-3.6	0.2
Nonferrous mill shapes ²	10	25	10.2	-0.3	1.4	2.0	-0.1	1.1
Nonferrous foundry shop products ²	10	28	6.0	0.0	0.3	0.0	-0.2	2.0
Metal containers ²	10	3	1.8	-0.1	-0.4	-0.2	0.0	2.0
Structural, architectural, and pre-engineered metal products.....	10	74	-6.4	-0.3	0.6	1.0	-0.7	0.3
Bolts, nuts, screws, rivets, and washers ²	10	81	5.2	1.5	-0.1	0.5	0.0	0.4
Other miscellaneous metal products ²	10	89	2.5	-0.4	0.3	0.2	0.0	0.5
General purpose machinery and equipment.....	11	4	3.2	0.0	0.2	0.4	0.4	-0.3
Electrical machinery and equipment.....	11	7	2.4	0.2	0.2	0.5	0.2	0.2
Construction sand, gravel, and crushed stone.....	13	21	6.3	0.6	0.5	0.6	0.8	-0.2
Cement.....	13	22	3.2	0.2	0.1	0.5	0.4	-0.7
Motor vehicle parts ²	14	12	0.5	-0.1	-0.3	-0.1	0.0	0.3
Aircraft and aircraft equipment.....	14	2	2.1	0.2	0.1	0.2	0.1	0.0
Stage 3 intermediate demand services.....	ID5	9312	1.3	0.3	0.1	-0.3	0.5	-0.1
Rail transportation of freight and mail ²	30	11	1.6	0.3	-0.2	-0.1	0.1	1.4
Courier, messenger, and U.S. postal services.....	30	16	6.9	0.3	0.6	0.8	0.9	-0.6
Arrangement of freight and cargo ²	31	31	9.8	-0.6	0.8	0.0	0.0	0.0
Freight forwarding ²	31	3201	-10.7	-0.3	0.0	0.0	0.0	0.0
Warehousing, storage, and related services ²	32	1	4.1	0.0	0.1	0.1	0.1	2.6
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	-0.3	-1.7	-0.2	0.9	0.7	1.5
Wired telephone services ²	37	1	6.7	0.6	-0.4	0.3	0.1	1.4
Bundled wired telecommunications access services ²	37	5	6.7	-0.6	0.4	1.2	-0.6	2.6
Data processing and related services ²	38	1	1.6	-0.2	0.0	-0.3	-0.1	1.6
Business loans (partial).....	39	11	-13.6	-0.3	-1.8	-3.7	-0.2	-7.7
Deposit services (partial) ²	39	2	21.4	2.9	0.7	1.1	5.0	0.9
Securities brokerage, dealing, investment advice, and related services ²	40	1	1.0	-2.3	-2.7	1.2	0.6	-2.2
Insurance.....	41	11	3.9	0.7	0.3	0.2	0.0	-0.3
Nonresidential real estate rents.....	43	11	-0.1	-2.0	2.9	-1.4	1.1	-0.4
Legal services.....	45	1	6.9	0.0	1.2	0.5	0.9	0.0
Accounting services (partial).....	45	2	0.1	-0.6	-0.6	-1.9	1.6	0.7
Architectural and engineering services.....	45	3	1.7	0.2	0.0	0.1	0.2	0.1
Management, scientific, and technical consulting services ²	45	4	2.1	0.1	-0.9	2.5	-0.9	0.2
Advertising agency services ²	45	51	1.5	-0.2	0.1	0.1	0.0	0.1
Staffing services.....	46	3	1.2	1.4	0.2	-0.1	0.2	-0.3
Aircraft repair maintenance.....	55	4	6.4	0.2	0.2	0.1	0.3	1.5
Machinery and equipment parts and supplies wholesaling ²	57	1102	3.9	-1.9	2.7	-0.4	-0.9	1.4
Building materials, paint, and hardware wholesaling.....	57	3	2.0	-1.9	1.5	-0.5	-0.6	1.8
Metals, minerals, and ores wholesaling ²	57	4	-22.8	2.8	1.2	-3.9	0.2	-0.4
Chemicals and allied products wholesaling ²	57	5	-2.9	-0.8	-1.7	4.1	-1.5	-0.4
Paper and plastics products wholesaling ²	57	6	-1.0	0.1	0.3	2.2	1.3	-0.6
Food wholesaling ²	57	8101	8.7	2.7	0.0	1.4	0.4	-0.2
Metal treatment services ²	59	1	1.1	0.8	0.3	-0.9	-0.2	1.2
Stage 2 intermediate demand.....	ID5	2	3.2	-1.2	1.3	-0.8	1.6	1.9
Stage 2 intermediate demand goods.....	ID5	9211	5.1	-3.7	3.3	-1.4	3.4	5.7
Corn.....	01	2202	2.8	3.5	-2.4	5.5	1.1	4.4
Oilseeds.....	01	83	-15.6	-0.4	4.2	-5.5	-2.0	3.8
Prepared animal feeds.....	02	9	-3.2	-0.2	1.4	-1.1	0.3	0.1
Coal ²	05	1	0.9	-1.6	3.6	0.1	-1.2	-0.2
Natural gas ²	05	31	21.3	4.2	21.0	-4.4	57.1	13.7
Liquefied petroleum gas ²	05	32	15.8	-6.0	12.2	-1.8	4.3	14.2
Crude petroleum ²	05	61	8.4	-13.1	5.4	-3.2	0.3	14.8
No. 2 diesel fuel.....	05	7303	-6.6	-15.4	3.6	-1.4	-1.1	10.4
Industrial chemicals.....	06	1	4.0	-1.6	-1.1	-1.1	0.9	1.8
Plastic resins and materials.....	06	6	-0.1	-1.8	0.9	0.3	0.8	0.2
Plastic products ²	07	2	0.9	0.0	0.0	0.0	-0.1	0.2
Logs, bolts, timber, pulpwood, and wood chips ²	08	5	-1.8	-0.2	0.0	-0.2	0.0	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
 [January 2025]

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2024 to Jan. 2025 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Paper ²	09	13	1.2	0.2	0.5	-0.4	0.0	-0.4
Paperboard, excluding corrugated paperboard ²	09	1411	5.4	0.2	0.8	0.3	-0.4	0.6
Commercial printing ²	09	47	2.3	0.0	0.2	0.0	0.0	0.6
Iron and steel scrap.....	10	12	-12.4	0.0	3.6	-0.2	-8.8	-1.8
Steel mill products ²	10	17	-16.6	-1.6	0.9	1.5	-3.6	0.2
Nonferrous mill shapes ²	10	25	10.2	-0.3	1.4	2.0	-0.1	1.1
Electrical machinery and equipment.....	11	7	2.4	0.2	0.2	0.5	0.2	0.2
Electronic components and accessories.....	11	78	0.8	0.2	0.8	1.5	0.1	-0.8
Stage 2 intermediate demand services.....	ID5	9212	1.7	0.6	0.0	-0.4	0.5	-0.8
Rail transportation of freight and mail ²	30	11	1.6	0.3	-0.2	-0.1	0.1	1.4
Truck transportation of freight ²	30	12	3.1	-0.6	-0.5	-0.4	2.0	1.3
U.S. Postal Service ²	30	1601	10.4	0.0	0.9	0.0	0.0	0.0
Courier and messenger services, except air.....	30	1602	4.3	0.4	0.3	1.3	1.2	-1.6
Air mail and package delivery services, excluding by USPS.....	30	1603	6.7	0.6	0.5	1.1	1.9	0.2
Pipeline transportation ²	30	17	1.9	0.0	0.5	0.3	0.7	-0.2
Airline passenger services.....	30	22	4.3	1.0	1.9	-0.6	5.0	-0.3
Arrangement of freight and cargo ²	31	31	9.8	-0.6	0.8	0.0	0.0	0.0
Television advertising time sales.....	36	21	-10.3	3.7	2.1	-13.0	-5.0	-0.8
Wireless telecommunication services.....	37	2	1.2	0.1	0.1	-0.2	0.1	0.1
Data processing and related services ²	38	1	1.6	-0.2	0.0	-0.3	-0.1	1.6
Securities brokerage, dealing, investment advice, and related services ²	40	1	1.0	-2.3	-2.7	1.2	0.6	-2.2
Portfolio management ²	40	2	12.1	0.7	3.3	-0.6	0.6	0.4
Investment banking ²	40	31	23.3	2.2	-0.8	-0.1	4.4	3.6
Insurance.....	41	11	3.9	0.7	0.3	0.2	0.0	-0.3
Commissions from sales of insurance ²	42	11	0.7	0.0	0.2	0.0	0.0	-0.3
Legal services.....	45	1	6.9	0.0	1.2	0.5	0.9	0.0
Accounting services (partial).....	45	2	0.1	-0.6	-0.6	-1.9	1.6	0.7
Management, scientific, and technical consulting services ²	45	4	2.1	0.1	-0.9	2.5	-0.9	0.2
Advertising agency services ²	45	51	1.5	-0.2	0.1	0.1	0.0	0.1
Staffing services.....	46	3	1.2	1.4	0.2	-0.1	0.2	-0.3
Security guard services ²	48	1	2.9	0.3	0.4	-0.1	0.2	1.0
Janitorial services ²	49	1	4.9	1.2	0.0	0.0	0.0	0.7
Traveler accommodation services.....	53	1	9.6	0.0	1.3	-1.7	2.4	5.7
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	5.7	0.4	0.3	0.5	0.4	-0.7
Hardware and building materials and supplies retailing.....	58	D	-2.0	-0.2	-2.5	0.7	1.0	-2.0
Stage 1 intermediate demand.....	ID5	1	1.2	-0.5	0.1	0.0	0.4	0.7
Stage 1 intermediate demand goods.....	ID5	9111	0.1	-0.9	0.2	0.1	-0.1	1.2
Prepared animal feeds.....	02	9	-3.2	-0.2	1.4	-1.1	0.3	0.1
Commercial electric power.....	05	42	2.6	0.1	0.7	0.4	0.1	0.2
Industrial electric power.....	05	43	-0.2	0.1	0.9	-1.1	1.0	-1.2
Commercial natural gas.....	05	52	2.7	0.2	0.4	0.2	2.1	2.8
Industrial natural gas.....	05	53	-1.3	-2.0	-0.3	1.9	2.5	5.8
Gasoline.....	05	71	-0.3	-2.5	-0.5	1.0	6.5	0.2
No. 2 diesel fuel.....	05	7303	-6.6	-15.4	3.6	-1.4	-1.1	10.4
Industrial chemicals.....	06	1	4.0	-1.6	-1.1	-1.1	0.9	1.8
Prepared paint ²	06	21	0.3	0.2	0.1	0.1	-0.1	0.0
Plastic construction products ²	07	21	-0.8	-0.2	-0.5	-0.1	0.0	0.1
Recyclable paper ²	09	12	-8.2	-2.6	-13.2	-7.3	-9.2	2.3
Paper ²	09	13	1.2	0.2	0.5	-0.4	0.0	-0.4
Converted paper and paperboard products ²	09	15	2.5	0.7	0.4	0.0	-0.2	0.1
Iron and steel scrap.....	10	12	-12.4	0.0	3.6	-0.2	-8.8	-1.8
Steel mill products ²	10	17	-16.6	-1.6	0.9	1.5	-3.6	0.2
Primary nonferrous metals ²	10	22	17.0	4.4	2.9	-2.3	0.8	0.7
Nonferrous scrap.....	10	23	13.6	1.0	3.3	-0.7	0.9	-0.1
Nonferrous wire and cable ²	10	26	5.6	0.1	1.7	-0.8	-1.4	0.2
Fabricated structural metal products.....	10	7	-1.2	0.1	0.6	0.4	-0.1	0.3
General purpose machinery and equipment.....	11	4	3.2	0.0	0.2	0.4	0.4	-0.3
Construction sand, gravel, and crushed stone.....	13	21	6.3	0.6	0.5	0.6	0.8	-0.2
Stage 1 intermediate demand services.....	ID5	9112	2.2	-0.1	0.0	-0.1	0.7	0.3
Truck transportation of freight ²	30	12	3.1	-0.6	-0.5	-0.4	2.0	1.3
Airline passenger services.....	30	22	4.3	1.0	1.9	-0.6	5.0	-0.3
Advertising space sales in periodicals, newspapers, directories, and mailing lists ²	36	1	-0.3	-1.7	-0.2	0.9	0.7	1.5
Business wired telecommunication services ²	37	12	9.8	1.2	-0.7	0.5	0.2	2.7
Wireless telecommunication services.....	37	2	1.2	0.1	0.1	-0.2	0.1	0.1

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change ¹	Seasonally adjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2024 to Jan. 2025 ^p	Aug. to Sept.	Sept. to Oct. ^p	Oct. to Nov. ^p	Nov. to Dec. ^p
Bundled wired telecommunications access services ²	37	5	6.7	-0.6	0.4	1.2	-0.6	2.6
Business loans (partial).....	39	11	-13.6	-0.3	-1.8	-3.7	-0.2	-7.7
Deposit services (partial) ²	39	2	21.4	2.9	0.7	1.1	5.0	0.9
Securities brokerage, dealing, investment advice, and related services ²	40	1	1.0	-2.3	-2.7	1.2	0.6	-2.2
Portfolio management ²	40	2	12.1	0.7	3.3	-0.6	0.6	0.4
Investment banking ²	40	3	23.3	2.2	-0.8	-0.1	4.4	3.6
Insurance.....	41	11	3.9	0.7	0.3	0.2	0.0	-0.3
Nonresidential real estate rents.....	43	11	-0.1	-2.0	2.9	-1.4	1.1	-0.4
Architectural and engineering services.....	45	3	1.7	0.2	0.0	0.1	0.2	0.1
Management consulting services ²	45	41	2.1	0.1	-0.9	2.5	-0.9	0.2
Waste collection.....	50	1	5.7	1.2	0.2	1.6	-0.1	0.0
Traveler accommodation services.....	53	11	9.6	0.0	1.3	-1.7	2.4	5.7
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	5.7	0.4	0.3	0.5	0.4	-0.7
Machinery and equipment parts and supplies wholesaling ²	57	1102	3.9	-1.9	2.7	-0.4	-0.9	1.4
Building materials, paint, and hardware wholesaling.....	57	3	2.0	-1.9	1.5	-0.5	-0.6	1.8
Metals, minerals, and ores wholesaling ²	57	4	-22.8	2.8	1.2	-3.9	0.2	-0.4
Chemicals and allied products wholesaling ²	57	5	-2.9	-0.8	-1.7	4.1	-1.5	-0.4
Paper and plastics products wholesaling ²	57	6	-1.0	0.1	0.3	2.2	1.3	-0.6
Hardware and building materials and supplies retailing.....	58	D	-2.0	-0.2	-2.5	0.7	1.0	-2.0
Mining services ²	60	1	-0.4	-0.5	-1.6	0.7	0.0	-0.1

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Sept. 2024	Oct. 2024 ^P	Nov. 2024 ^P	Dec. 2024 ^P	Jan. 2025 ^P
Final Demand								
Final demand.....		FD	4	145.792	146.055	146.397	147.127	147.716
Final demand goods.....		FD	41	143.508	143.590	144.405	145.145	146.002
Final demand foods.....		FD	411	154.010	153.114	156.339	156.930	158.626
Finished consumer foods ²	00/82	FD	4111	277.075	274.644	281.448	282.621	285.932
Finished consumer foods, crude.....	00/82	FD	411113	288.639	262.153	322.203	334.262	353.570
Finished consumer foods, processed.....	00/82	FD	41112	274.771	274.635	276.353	276.488	278.265
Government purchased foods.....		FD	4112	161.082	161.562	162.391	162.409	164.003
Foods for export.....		FD	4113	140.034	140.747	142.150	142.655	143.601
Final demand energy.....		FD	412	132.891	133.353	133.791	136.725	138.985
Finished consumer energy goods ²	00/82	FD	4121	211.628	212.096	213.240	218.827	220.693
Government purchased energy.....		FD	4122	133.641	134.790	134.397	135.428	141.554
Energy for export.....		FD	4123	117.822	118.751	117.701	117.734	124.186
Final demand goods less foods and energy.....		FD	413	144.004	144.240	144.499	144.594	144.776
Finished goods less foods and energy ²	00/82	FD	4131	254.399	254.757	255.361	255.766	255.658
Finished consumer goods less foods and energy.....	00/82	FD	41311	282.094	282.420	283.179	283.445	282.591
Nondurable consumer goods less foods and energy.....	00/82	FD	413111	368.282	368.738	370.153	370.362	368.463
Durable consumer goods.....	00/82	FD	413112	194.170	194.371	194.544	194.841	194.900
Private capital equipment.....	00/82	FD	41312	218.959	219.330	219.772	220.281	220.833
Private capital equipment for manufacturing industries.....	00/82	FD	413121	237.237	237.863	238.330	238.953	239.696
Private capital equipment for nonmanufacturing industries.....	00/82	FD	413122	213.500	213.796	214.231	214.707	215.201
Government purchased goods, excluding foods and energy.....		FD	4132	140.293	140.272	140.464	140.855	141.792
Government purchased goods excluding foods, energy, and capital equipment.....		FD	41321	148.179	147.995	148.113	148.296	149.510
Government purchased capital equipment.....		FD	41322	128.252	128.428	128.704	129.338	129.924
Goods for export, excluding foods and energy.....		FD	4133	138.979	139.348	139.470	139.232	139.589
Final demand services.....		FD	42	145.697	146.059	146.196	146.935	147.401
Final demand trade services ³		FD	423	155.882	155.977	155.993	156.893	157.079
Trade of finished goods ²		FD	4231	153.477	153.382	153.330	154.442	154.605
Trade of personal consumption goods.....		FD	42311	152.287	151.711	151.787	153.148	153.184
Trade of private capital equipment.....		FD	42312	157.004	159.095	158.467	158.428	159.170
Trade of government purchased goods.....		FD	4232	172.872	174.171	174.491	174.213	174.395
Trade of government purchased goods, excluding capital equipment.....		FD	42321	175.369	176.156	177.171	177.044	176.968
Trade of government purchased capital equipment.....		FD	42322	167.481	169.569	168.805	168.294	168.875
Trade of exports.....		FD	4233	172.084	173.537	174.075	173.410	173.819
Final demand transportation and warehousing services.....		FD	422	149.823	150.224	149.803	153.534	154.505
Transportation of passengers for final demand.....		FD	4221	133.990	136.546	135.743	142.461	141.970
Transportation of private passengers.....		FD	42211	133.995	136.545	135.744	142.449	141.959
Transportation of government passengers.....		FD	42212	133.788	136.316	135.522	142.165	141.679
Transportation of passengers for export.....		FD	42213	133.979	136.557	135.747	142.524	142.028
Transportation and warehousing of goods for final demand.....		FD	4222	155.178	154.737	154.468	157.012	158.548
Transportation and warehousing of finished goods ²		FD	42221	152.796	152.287	151.879	154.438	156.137
Transportation and warehousing of personal consumption goods.....		FD	422211	153.550	153.077	152.701	155.246	156.893
Transportation and warehousing of private capital equipment.....		FD	422212	149.736	149.084	148.538	151.155	153.071
Transportation and warehousing of government purchased goods.....		FD	42222	154.562	154.276	153.896	155.935	157.727
Transportation and warehousing of exports.....		FD	42223	161.968	161.647	161.723	164.360	165.473
Final demand services less trade, transportation, and warehousing.....		FD	421	140.516	140.975	141.218	141.577	142.099
Finished services less trade, transportation, and warehousing ²		FD	4211	140.566	141.049	141.293	141.668	142.198
Finished consumer services less trade, transportation, and warehousing.....		FD	42111	139.971	140.504	140.732	141.166	141.657
Private capital investment services less trade, transportation, and warehousing.....		FD	42112	146.378	146.479	146.851	146.764	147.599
Government purchased services less trade, transportation, and warehousing.....		FD	4212	131.033	131.540	131.480	131.848	132.615
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....		FD	42121	131.610	132.098	132.017	132.451	133.148
Government purchased capital investment services less trade, transportation, and warehousing.....		FD	42122	116.472	117.222	117.485	116.863	118.629
Services for export less trade, transportation, and warehousing.....		FD	4213	151.528	151.571	152.165	152.292	152.412
Final demand construction.....		FD	43	177.115	176.831	176.894	177.190	177.817
Construction for private capital investment.....		FD	431	180.911	180.526	180.591	180.966	181.435
Construction for government.....		FD	432	170.150	170.079	170.137	170.268	171.234
Final Demand Special Groupings								
Final demand less exports.....	04/10	FD	49101	143.560	143.785	144.130	144.927	145.506
Final demand less government.....	04/10	FD	49102	143.879	144.120	144.484	145.225	145.737
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy ¹	04/10	FD	49103	144.562	144.892	145.030	145.660	146.038
Final demand less foods and energy ⁴	04/10	FD	49104	144.376	144.690	144.849	145.432	145.835
Final demand less foods and food and nonalcoholic beverages for immediate consumption ⁴	04/10	FD	49105	143.348	143.686	143.842	144.622	145.123

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Sept. 2024	Oct. 2024 ^P	Nov. 2024 ^P	Dec. 2024 ^P	Jan. 2025 ^P
Final demand less foods ⁴	04/10	FD	49106	143.171	143.493	143.669	144.395	144.912
Final demand less energy.....	04/10	FD	49107	144.662	144.909	145.241	145.823	146.300
Final demand less trade services.....	01/10	FD	49108	141.765	142.060	142.468	143.153	143.821
Final demand less distributive services ⁵	01/10	FD	49109	141.359	141.685	142.123	142.729	143.361
Final demand goods less energy.....	01/10	FD	49111	144.652	144.640	145.541	145.743	146.253
Final demand goods less foods.....	04/10	FD	49112	138.209	138.493	138.788	139.541	140.204
Final demand services less trade services.....	04/10	FD	49113	140.156	140.606	140.785	141.456	142.016
Final demand distributive services ⁵	04/10	FD	49114	152.626	152.637	152.608	153.743	154.133
Final demand goods plus final demand distributive services ⁵	04/10	FD	49115	145.211	145.264	145.720	146.614	147.268
Final demand less foods, energy, and trade services ⁴	08/13	FD	49116	133.257	133.604	133.789	134.262	134.694
Private and government purchased capital equipment.....	08/13	FD	49117	132.183	132.401	132.671	133.026	133.397
Private and government purchased capital investment services.....	08/13	FD	49118	139.489	140.273	140.209	140.252	141.064
Total private and government purchased capital investment.....	08/13	FD	49119	139.006	139.442	139.516	139.702	140.317
Total finished ²	01/10	FD	49201	144.714	144.917	145.297	146.131	146.634
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy ^{2, 4}	12/10	FD	49202	144.112	144.396	144.556	145.219	145.594
Total finished less foods and energy ^{2, 4}	01/10	FD	49203	144.990	145.276	145.431	146.097	146.475
Total finished less foods and food and nonalcoholic beverages for immediate consumption ^{2, 4}	12/10	FD	49204	142.681	142.964	143.159	143.996	144.419
Total finished less foods ^{2, 4}	01/10	FD	49205	144.127	144.413	144.604	145.446	145.874
Total finished less energy ²	01/10	FD	49206	145.576	145.774	146.132	146.797	147.257
Finished goods ²	00/82	FD	49207	257.525	257.343	259.412	261.386	262.519
Finished goods less energy ²	00/82	FD	49208	259.622	259.223	261.503	262.115	262.932
Finished goods, excluding foods ^{2, 4}	00/82	FD	49209	251.712	252.124	252.939	255.115	255.670
Finished services ²	01/10	FD	49210	143.759	144.077	144.199	144.951	145.408
Private capital investment services.....	04/10	FD	49211	149.786	150.587	150.533	150.615	151.471
Finished distributive services ^{2, 5}	04/10	FD	49212	150.234	150.091	149.998	151.260	151.605
Finished services less trade services ²	04/10	FD	49213	139.932	140.404	140.590	141.207	141.772
Finished services less distributive services ^{2, 5}	04/10	FD	49214	139.502	140.028	140.247	140.759	141.263
Total private capital investment (goods, services, and construction).....	04/10	FD	49215	147.213	147.684	147.763	147.960	148.586
Finished goods plus finished distributive services ²	04/10	FD	49216	146.769	146.649	147.205	148.384	148.880
Total exports.....	04/10	FD	49301	142.701	143.173	143.456	143.672	144.248
Goods for export.....	00/82	FD	49302	231.234	231.975	232.317	232.090	233.392
Services for export.....	04/10	FD	49303	158.255	158.796	159.206	159.906	160.244
Total government purchases.....	04/10	FD	49401	139.380	139.829	139.862	140.332	141.686
Government purchased goods.....	00/82	FD	49402	228.961	229.508	229.695	230.527	234.332
Government purchased services.....	04/10	FD	49403	139.458	140.106	140.072	140.584	141.280
Total government purchased capital investment (goods, services, construction).....	08/13	FD	49404	137.251	137.619	137.687	137.876	138.655
Government purchases, defense.....	05/15	FD	49405	125.171	125.640	125.594	126.153	127.776
Government purchases, non-defense.....	05/15	FD	49406	134.094	134.497	134.568	134.960	136.084
Personal consumption.....	01/10	FD	49501	144.060	144.203	144.650	145.628	146.102
Personal consumption goods (finished consumer goods).....	00/82	FD	49502	273.809	273.384	276.163	278.775	280.161
Personal consumption goods less energy.....	00/82	FD	49503	280.519	279.635	283.048	283.713	284.684
Personal consumption goods less foods.....	00/82	FD	49504	270.489	270.924	271.966	275.168	275.720
Personal consumption nondurable goods less foods.....	00/82	FD	49508	303.796	304.335	305.764	310.262	311.036
Personal consumption services.....	04/10	FD	49505	142.291	142.537	142.685	143.535	143.930
Personal consumption less trade services.....	04/10	FD	49506	141.400	141.720	142.256	143.135	143.716
Personal consumption less distributive services ⁵	04/10	FD	49507	141.199	141.548	142.118	142.938	143.483
Personal consumption less foods and energy.....	04/14	FD	49510	133.197	133.419	133.580	134.307	134.596
Personal consumption less foods, energy, and trade services ³	04/14	FD	49511	130.978	131.428	131.616	132.183	132.549
Personal consumption less foods, energy, and distributive services ⁵	04/14	FD	49512	131.096	131.586	131.799	132.290	132.608
Personal consumption goods plus personal consumption distributive services ⁵	08/13	FD	49509	134.319	133.964	134.636	135.941	136.376
Intermediate Demand by Commodity Type								
Processed goods								
Processed goods for intermediate demand.....	00/82	ID6	1	253.247	253.995	254.213	254.640	257.205
Materials and components for manufacturing.....	00/82	ID6	11	233.452	233.720	234.320	234.138	235.255
Materials for manufacturing.....		ID6	111	143.483	143.730	144.173	143.950	144.790
Materials for food manufacturing.....	00/82	ID6	1111	261.677	259.847	262.738	264.039	266.508
Materials for nondurable manufacturing.....	00/82	ID6	1112	263.082	262.608	261.406	262.477	264.715
Materials for durable manufacturing.....	00/82	ID6	1113	269.845	272.491	274.776	271.776	272.080
Components for manufacturing.....	00/82	ID6	112	191.151	191.197	191.535	191.620	192.208
Components for nondurable manufacturing.....		ID6	1121	148.281	148.388	148.391	148.353	149.105
Components for durable manufacturing.....		ID6	1122	134.924	134.953	135.203	135.269	135.670
Materials and components for construction.....	00/82	ID6	12	354.899	355.939	356.707	357.123	358.179
Materials for construction.....		ID6	121	169.672	170.644	171.274	171.650	172.543
Components for construction.....		ID6	122	179.662	179.786	179.952	180.012	180.217
Processed fuels and lubricants for intermediate demand.....	00/82	ID6	13	226.586	228.780	227.606	229.918	238.064
Processed fuels and lubricants to manufacturing industries.....	00/82	ID6	131	238.154	241.121	237.522	238.728	245.067

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Sept. 2024	Oct. 2024 ^P	Nov. 2024 ^P	Dec. 2024 ^P	Jan. 2025 ^P
Processed fuels and lubricants to nonmanufacturing industries.....	00/82	ID6	132	223.192	225.144	224.739	227.403	236.133
Containers for intermediate demand.....	00/82	ID6	14	311.173	312.526	312.387	312.789	314.735
Supplies for intermediate demand.....	00/82	ID6	15	252.560	252.817	253.287	253.304	254.374
Supplies to manufacturing industries.....	00/82	ID6	151	250.777	251.156	252.190	251.812	252.425
Supplies to nonmanufacturing industries.....	00/82	ID6	152	250.832	251.067	251.447	251.524	252.657
Supplies to nonmanufacturing industries, feeds.....	00/82	ID6	1521	214.786	216.678	214.937	215.867	216.097
Supplies to nonmanufacturing industries, other than feeds.....	00/82	ID6	1522	257.534	257.556	258.214	258.181	259.440
Unprocessed goods								
Unprocessed goods for intermediate demand.....	00/82	ID6	2	239.318	244.730	244.690	253.433	267.296
Unprocessed foodstuffs and feedstuffs.....	00/82	ID6	21	226.438	223.006	228.733	231.453	233.547
Unprocessed nonfood materials.....	00/82	ID6	22	238.227	249.858	245.609	258.366	280.214
Unprocessed nonfood materials except fuel.....	00/82	ID6	221	305.569	315.520	310.845	308.875	333.729
Unprocessed nonfood materials except fuel to manufacturing industries.....	00/82	ID6	2211	280.219	289.792	285.154	283.117	307.255
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	00/82	ID6	2212	381.593	383.639	385.921	388.806	388.647
Unprocessed fuel.....	00/82	ID6	222	99.521	113.774	110.536	150.529	165.652
Unprocessed fuel to manufacturing industries.....	00/82	ID6	2221	211.425	223.042	222.004	234.947	240.230
Unprocessed fuel to nonmanufacturing industries.....	00/82	ID6	2222	96.053	110.861	107.407	150.066	166.174
Services								
Services for intermediate demand.....		ID6	3	152.167	152.313	152.057	152.860	152.602
Trade services for intermediate demand ⁵		ID6	33	178.428	178.896	179.823	179.873	179.529
Trade services for manufacturing industries.....	12/12	ID6	331	161.904	162.972	163.662	163.318	163.605
Trade services for nonmanufacturing industries.....	12/12	ID6	332	159.839	159.645	160.621	161.036	160.156
Transportation and warehousing services for intermediate demand.....		ID6	32	160.795	161.271	161.521	163.254	163.937
Transportation of passengers for intermediate demand.....		ID6	321	133.852	136.379	135.585	142.226	141.741
Transportation of passengers for manufacturing industries.....		ID6	3211	133.957	136.533	135.724	142.496	142.001
Transportation of passengers for nonmanufacturing industries.....		ID6	3212	133.901	136.421	135.629	142.256	141.771
Transportation and warehousing of goods for intermediate demand.....		ID6	322	163.648	163.933	164.281	165.559	166.353
Transportation and warehousing of goods for manufacturing industries.....	12/12	ID6	3221	131.195	130.964	130.656	132.178	133.444
Transportation and warehousing of goods for nonmanufacturing industries.....	12/12	ID6	3222	147.579	147.970	148.454	149.462	149.995
Services less trade, transportation, and warehousing for intermediate demand.....		ID6	31	143.497	143.513	142.914	143.700	143.289
Services less trade, transportation, and warehousing for manufacturing industries.....		ID6	311	135.338	135.603	135.688	135.939	136.498
Services less trade, transportation, and warehousing for nonmanufacturing industries.....		ID6	312	143.756	143.763	143.140	143.944	143.500
Construction								
Construction for intermediate demand.....		ID6	4	152.528	152.540	152.576	152.667	155.018
Intermediate Demand by Commodity Type Special Groupings								
Processed materials less foods and feeds.....	00/82	ID6	9111	253.846	254.725	254.804	255.181	257.816
Processed foods and feeds.....	00/82	ID6	9112	247.651	247.120	248.690	249.615	251.519
Processed energy goods.....	00/82	ID6	9113	227.638	229.843	228.665	230.987	239.173
Processed materials less energy.....	00/82	ID6	9118	256.583	256.960	257.522	257.473	258.611
Processed materials less foods and energy.....	00/82	ID6	9115	257.236	257.729	258.159	257.986	259.023
Intermediate distributive services ⁶	04/10	ID6	9116	169.468	169.850	170.513	171.094	171.249
Processed goods plus intermediate distributive services.....	04/10	ID6	9117	146.246	146.646	146.911	147.237	148.298
Unprocessed materials less agricultural products.....	00/82	ID6	9211	244.819	257.985	252.320	265.953	289.782
Unprocessed energy materials ⁷	00/82	ID6	9212	171.157	184.129	178.523	195.958	221.408
Unprocessed materials less energy.....	00/82	ID6	9213	279.753	278.334	282.978	283.347	286.409
Unprocessed nonfood materials less energy ⁸	00/82	ID6	9216	438.502	443.414	444.544	437.554	443.555
Intermediate Demand by Production Flow								
Stage 4 Intermediate Demand								
Stage 4 intermediate demand.....		ID5	4	152.024	152.398	152.548	153.210	153.530
Inputs to stage 4 goods producers.....		ID5	41	147.158	147.523	148.158	148.351	148.713
Goods.....		ID5	411	139.086	139.027	139.734	140.060	140.270
Foods.....		ID5	4111	141.924	141.318	145.196	147.258	145.994
Energy.....		ID5	4112	134.726	132.473	131.100	132.832	139.322
Goods excluding foods and energy.....		ID5	4113	138.801	138.845	139.086	139.133	139.512
Services.....		ID5	412	174.027	175.805	176.201	175.951	176.817
Trade services.....		ID5	4123	186.454	188.889	189.343	188.671	189.648
Transportation and warehousing services.....		ID5	4122	137.123	137.375	136.989	139.056	140.351
Transportation of passengers.....		ID5	41221	133.978	136.556	135.746	142.523	142.027
Transportation and warehousing of goods.....		ID5	41222	146.819	146.629	146.301	147.581	149.313
Services less trade, transportation, and warehousing.....		ID5	4121	135.734	135.973	136.413	136.662	137.007
Inputs to stage 4 services producers.....		ID5	42	151.386	151.732	151.583	152.481	152.694

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Sept. 2024	Oct. 2024 ^P	Nov. 2024 ^P	Dec. 2024 ^P	Jan. 2025 ^P
Goods.....		ID5	421	147.366	147.691	147.989	148.102	149.297
Foods.....		ID5	4211	152.945	152.875	155.157	154.431	155.913
Energy.....		ID5	4212	138.810	139.742	139.395	140.327	141.636
Goods excluding foods and energy.....		ID5	4213	149.777	149.865	149.923	149.815	150.848
Services.....		ID5	422	152.497	152.850	152.552	153.711	153.594
Trade services.....		ID5	4223	167.854	168.764	170.216	169.804	169.977
Transportation and warehousing services.....		ID5	4222	157.006	157.877	158.118	159.799	160.721
Transportation of passengers.....		ID5	42221	133.474	136.027	135.225	141.935	141.445
Transportation and warehousing of goods.....		ID5	42222	161.656	162.244	162.663	163.497	164.663
Services less trade, transportation, and warehousing.....		ID5	4221	149.294	149.530	148.992	150.255	149.999
Construction.....		ID5	423	152.528	152.540	152.576	152.667	155.018
Inputs to stage 4 construction producers.....		ID5	43	162.963	163.469	163.779	164.496	165.162
Goods.....		ID5	431	166.801	167.454	168.007	168.811	169.578
Energy.....		ID5	4312	132.602	133.366	134.197	140.773	144.722
Goods excluding foods and energy.....		ID5	4313	174.063	174.719	175.258	175.501	175.965
Services.....		ID5	432	153.049	153.189	152.893	153.392	153.808
Trade services.....		ID5	4323	170.406	171.061	170.323	170.412	170.443
Transportation and warehousing services.....		ID5	4322	146.513	146.030	145.561	148.086	149.952
Transportation of passengers.....		ID5	43221	139.662	142.344	141.501	148.552	148.036
Transportation and warehousing of goods.....		ID5	43222	147.455	146.895	146.432	148.862	150.794
Services less trade, transportation, and warehousing.....		ID5	4321	135.233	135.174	135.323	135.377	135.549
Stage 3 Intermediate Demand								
Stage 3 intermediate demand.....		ID5	3	147.653	147.659	147.806	148.347	149.265
Inputs to stage 3 goods producers.....		ID5	31	156.160	155.757	156.883	157.317	158.632
Goods.....		ID5	311	151.456	150.926	152.316	152.662	154.144
Foods.....		ID5	3111	174.039	171.317	175.333	176.101	178.779
Energy.....		ID5	3112	120.393	122.021	123.119	128.186	136.841
Goods excluding foods and energy.....		ID5	3113	147.865	148.141	148.483	148.386	148.989
Services.....		ID5	312	163.787	163.903	163.938	164.682	165.268
Trade services.....		ID5	3123	169.858	170.305	170.747	170.752	170.563
Transportation and warehousing services.....		ID5	3122	150.017	149.593	149.045	151.292	153.110
Transportation of passengers.....		ID5	31221	142.650	145.393	144.531	151.742	151.215
Transportation and warehousing of goods.....		ID5	31222	150.212	149.615	149.084	151.055	153.000
Services less trade, transportation, and warehousing.....		ID5	3121	138.888	138.983	138.867	138.921	139.448
Inputs to stage 3 services producers.....		ID5	32	140.180	140.496	139.931	140.542	141.199
Goods.....		ID5	321	114.941	116.037	115.325	115.632	119.934
Foods.....		ID5	3211	151.872	151.686	152.363	151.732	151.432
Energy.....		ID5	3212	106.447	108.064	106.837	107.351	114.169
Goods excluding foods and energy.....		ID5	3213	137.936	138.267	138.340	138.339	138.835
Services.....		ID5	322	146.575	146.689	146.155	146.852	146.530
Trade services.....		ID5	3223	202.122	201.968	202.844	203.664	202.651
Transportation and warehousing services.....		ID5	3222	172.057	172.606	173.352	174.237	174.230
Transportation of passengers.....		ID5	32221	104.328	104.429	104.397	104.665	104.646
Transportation and warehousing of goods.....		ID5	32222	172.608	173.160	173.910	174.798	174.791
Services less trade, transportation, and warehousing.....		ID5	3221	136.759	136.769	135.798	136.438	136.069
Construction.....		ID5	323	152.528	152.540	152.576	152.667	155.018
Inputs to stage 3 construction producers.....		ID5	33	143.251	142.531	143.058	143.675	142.989
Goods.....		ID5	331	135.451	135.437	135.971	136.502	136.303
Goods excluding foods and energy.....		ID5	3313	172.597	172.579	173.259	173.936	173.682
Services.....		ID5	332	171.541	169.882	170.471	171.272	169.914
Trade services.....		ID5	3323	176.544	174.684	175.417	176.346	174.715
Transportation and warehousing services.....		ID5	3322	117.811	117.760	117.250	117.335	118.516
Transportation and warehousing of goods.....		ID5	33222	124.354	124.300	123.762	123.851	125.098
Services less trade, transportation, and warehousing.....		ID5	3321	128.980	129.120	128.414	127.905	128.750
Stage 2 Intermediate Demand								
Stage 2 intermediate demand.....		ID5	2	134.558	136.285	135.179	137.409	139.973
Inputs to stage 2 goods producers.....		ID5	21	117.832	120.968	119.699	123.102	128.686
Goods.....		ID5	211	109.725	113.902	112.050	116.409	123.907
Foods.....		ID5	2111	136.948	140.508	137.492	137.751	139.567
Energy.....		ID5	2112	76.016	81.917	79.474	86.998	98.397
Goods excluding foods and energy.....		ID5	2113	144.263	144.902	144.662	143.776	144.617
Services.....		ID5	212	155.946	156.009	156.521	157.165	157.030
Trade services.....		ID5	2123	178.125	177.940	179.979	180.280	179.667
Transportation and warehousing services.....		ID5	2122	171.185	171.685	171.939	173.007	174.673
Transportation of passengers.....		ID5	21221	134.449	136.917	136.142	142.630	142.155
Transportation and warehousing of goods.....		ID5	21222	173.293	173.698	174.003	174.810	176.583
Services less trade, transportation, and warehousing.....		ID5	2121	141.440	141.370	140.471	141.195	139.815
Construction.....		ID5	213	152.528	152.540	152.576	152.667	155.018

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Sept. 2024	Oct. 2024 ^P	Nov. 2024 ^P	Dec. 2024 ^P	Jan. 2025 ^P
Inputs to stage 2 services producers.....		ID5	22	150.579	150.505	149.638	150.341	149.086
Goods.....		ID5	221	143.730	143.837	143.773	144.126	145.381
Foods.....		ID5	2211	113.601	116.489	115.944	116.995	117.997
Energy.....		ID5	2212	135.646	136.110	135.390	138.660	145.760
Goods excluding foods and energy.....		ID5	2213	144.973	145.020	145.006	145.158	146.034
Services.....		ID5	222	150.941	150.842	149.859	150.617	148.977
Trade services.....		ID5	2223	200.776	197.675	200.311	203.161	197.005
Transportation and warehousing services.....		ID5	2222	151.085	151.832	151.801	153.004	152.980
Transportation of passengers.....		ID5	22221	134.410	136.976	136.170	142.917	142.424
Transportation and warehousing of goods.....		ID5	22222	154.746	155.162	155.272	155.462	155.524
Services less trade, transportation, and warehousing.....		ID5	2221	149.506	149.484	148.256	148.888	147.329
Construction.....		ID5	223	152.528	152.540	152.576	152.667	155.018
Stage 1 Intermediate Demand								
Stage 1 intermediate demand.....		ID5	1	146.105	146.245	146.190	146.705	147.788
Inputs to stage 1 goods producers.....		ID5	11	141.264	141.213	141.556	141.254	142.311
Goods.....		ID5	111	136.843	136.726	137.042	136.687	138.145
Foods.....		ID5	1111	130.807	130.342	133.290	134.426	135.471
Energy.....		ID5	1112	117.944	117.432	116.700	117.737	122.527
Goods excluding foods and energy.....		ID5	1113	145.935	145.969	146.099	145.145	145.908
Services.....		ID5	112	157.591	157.731	158.158	158.001	157.930
Trade services.....		ID5	1123	169.833	170.117	170.828	170.270	170.253
Transportation and warehousing services.....		ID5	1122	159.931	160.781	159.575	161.215	161.266
Transportation of passengers.....		ID5	11221	133.953	136.530	135.720	142.496	142.000
Transportation and warehousing of goods.....		ID5	11222	164.552	164.964	163.673	164.018	164.204
Services less trade, transportation, and warehousing.....		ID5	1121	116.054	115.895	116.140	116.237	116.097
Construction.....		ID5	113	152.528	152.540	152.576	152.667	155.018
Inputs to stage 1 services producers.....		ID5	12	147.936	148.166	147.848	148.881	149.970
Goods.....		ID5	121	142.921	143.387	143.154	143.269	145.246
Foods.....		ID5	1211	166.311	144.384	156.477	167.817	191.672
Energy.....		ID5	1212	139.483	140.938	139.840	139.874	145.336
Goods excluding foods and energy.....		ID5	1213	152.224	152.403	152.481	152.564	152.855
Services.....		ID5	122	149.365	149.494	149.142	150.557	151.266
Trade services.....		ID5	1223	179.880	180.164	180.984	181.222	180.517
Transportation and warehousing services.....		ID5	1222	147.864	149.044	149.128	152.358	152.344
Transportation of passengers.....		ID5	12221	133.873	136.449	135.639	142.410	141.915
Transportation and warehousing of goods.....		ID5	12222	171.043	171.614	172.177	173.887	174.126
Services less trade, transportation, and warehousing.....		ID5	1221	144.841	144.803	144.279	145.535	146.478
Construction.....		ID5	123	152.528	152.540	152.576	152.667	155.018
Inputs to stage 1 construction producers.....		ID5	13	162.691	162.961	163.011	163.439	164.658
Goods.....		ID5	131	163.397	164.179	164.214	164.347	166.328
Energy.....		ID5	1312	110.280	112.816	110.655	109.211	119.108
Goods excluding foods and energy.....		ID5	1313	172.474	173.057	173.358	173.684	174.740
Services.....		ID5	132	161.994	161.013	161.099	162.252	161.612
Trade services.....		ID5	1323	172.512	171.357	171.650	172.359	170.887
Transportation and warehousing services.....		ID5	1322	120.814	120.257	119.781	122.090	123.614
Transportation and warehousing of goods.....		ID5	13222	124.967	124.391	123.898	126.286	127.863
Services less trade, transportation, and warehousing.....		ID5	1321	144.608	144.713	145.070	144.855	144.292
Intermediate Demand by Production Flow Special Groupings								
Total goods inputs to stage 4 intermediate demand.....	04/10	ID5	9411	144.082	144.279	144.820	145.171	145.779
Total services inputs to stage 4 intermediate demand.....	04/10	ID5	9412	155.445	155.972	155.765	156.689	156.742
Total construction inputs to stage 4 intermediate demand.....	04/10	ID5	9413	151.265	151.276	151.312	151.402	153.733
Total foods inputs to stage 4 intermediate demand.....	04/10	ID5	9414	143.446	143.078	146.199	147.042	146.962
Total energy goods inputs to stage 4 intermediate demand.....	04/10	ID5	9415	126.340	127.072	126.893	128.597	130.345
Total goods less foods and energy inputs to stage 4 intermediate demand.....	04/10	ID5	9416	148.023	148.220	148.491	148.552	149.082
Total goods inputs to stage 3 intermediate demand.....	04/10	ID5	9311	134.998	134.896	135.695	136.017	138.092
Total services inputs to stage 3 intermediate demand.....	04/10	ID5	9312	148.530	148.627	148.201	148.901	148.719
Total construction inputs to stage 3 intermediate demand.....	04/10	ID5	9313	151.265	151.276	151.312	151.402	153.733
Total foods inputs to stage 3 intermediate demand.....	04/10	ID5	9314	154.734	152.331	155.880	156.552	158.912
Total energy goods inputs to stage 3 intermediate demand.....	04/10	ID5	9315	106.479	108.067	107.208	108.388	115.348
Total goods less foods and energy inputs to stage 3 intermediate demand.....	04/10	ID5	9316	140.528	140.795	141.088	141.023	141.570
Total goods inputs to stage 2 intermediate demand.....	04/10	ID5	9211	107.806	111.377	109.793	113.543	120.058
Total services inputs to stage 2 intermediate demand.....	04/10	ID5	9212	152.626	152.565	151.932	152.666	151.376
Total construction inputs to stage 2 intermediate demand.....	04/10	ID5	9213	151.265	151.276	151.312	151.402	153.733
Total foods inputs to stage 2 intermediate demand.....	04/10	ID5	9214	137.497	141.070	138.075	138.349	140.163
Total energy goods inputs to stage 2 intermediate demand.....	04/10	ID5	9215	75.093	80.810	78.438	85.758	96.871
Total goods less foods and energy inputs to stage 2 intermediate demand.....	04/10	ID5	9216	136.188	136.660	136.483	135.877	136.677
Total goods inputs to stage 1 intermediate demand.....	04/10	ID5	9111	127.374	127.578	127.653	127.551	129.079

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index ¹				
		Group code	Item code	Sept. 2024	Oct. 2024 ^p	Nov. 2024 ^p	Dec. 2024 ^p	Jan. 2025 ^p
Total services inputs to stage 1 intermediate demand.....	04/10	ID5	9112	150.824	150.882	150.694	151.815	152.299
Total construction inputs to stage 1 intermediate demand.....	04/10	ID5	9117	151.265	151.276	151.312	151.402	153.733
Total foods inputs to stage 1 intermediate demand.....	04/10	ID5	9114	123.839	122.904	125.888	127.194	128.705
Total energy goods inputs to stage 1 intermediate demand.....	04/10	ID5	9115	123.699	124.418	123.412	123.717	129.099
Total goods less foods and energy inputs to stage 1 intermediate demand.....	04/10	ID5	9116	127.117	127.276	127.400	127.093	127.656

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.