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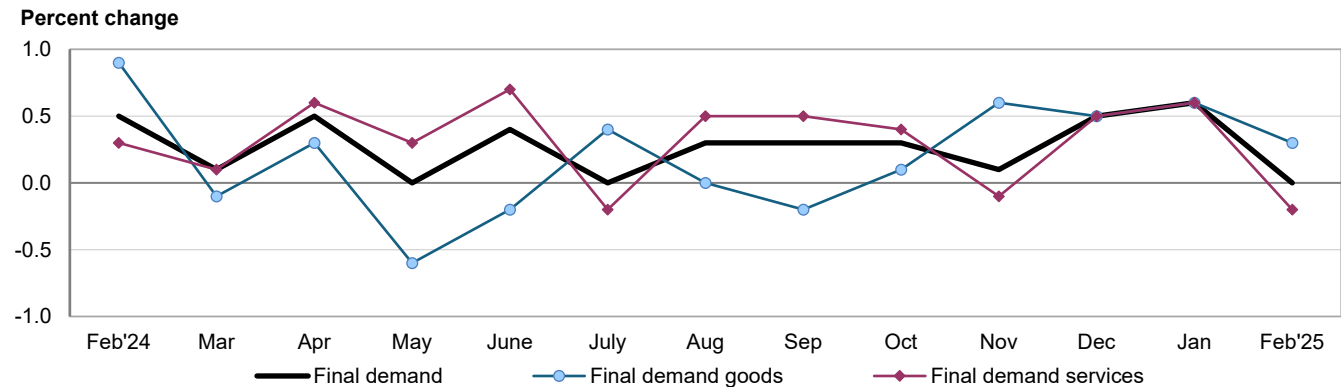
### PRODUCER PRICE INDEXES – FEBRUARY 2025

The Producer Price Index for final demand was unchanged in February, seasonally adjusted, the U.S. Bureau of Labor Statistics reported today. Final demand prices rose 0.6 percent in January and 0.5 percent in December 2024. (See table A.) On an unadjusted basis, the index for final demand advanced 3.2 percent for the 12 months ended in February.

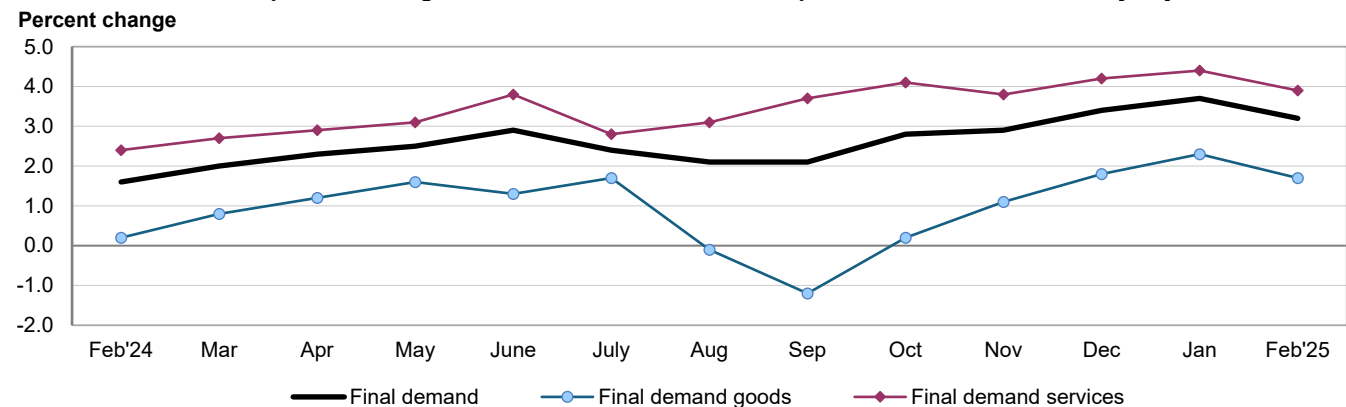
In February, a 0.3-percent increase in prices for final demand goods offset a 0.2-percent decline in the index for final demand services.

The index for final demand less foods, energy, and trade services moved up 0.2 percent in February after rising 0.3 percent in January. For the 12 months ended in February, prices for final demand less foods, energy, and trade services advanced 3.3 percent.

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



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



## Final Demand

**Final demand goods:** The index for final demand goods increased 0.3 percent in February, the fifth consecutive rise. Leading the February advance, prices for final demand foods jumped 1.7 percent. The index for final demand goods less foods and energy moved up 0.4 percent. In contrast, prices for final demand energy fell 1.2 percent.

*Product detail:* Two-thirds of the February increase in the index for final demand goods is attributable to prices for chicken eggs, which jumped 53.6 percent. The indexes for pork, fresh and dry vegetables, electric power, tobacco products, and carbon steel scrap also moved higher. Conversely, prices for gasoline declined 4.7 percent. The indexes for processed young chickens and for primary basic organic chemicals also decreased. (See table 2.)

**Final demand services:** The index for final demand services fell 0.2 percent in February, the largest decline since moving down 0.2 percent in July 2024. The February decrease can be traced to margins for final demand trade services, which dropped 1.0 percent. (Trade indexes measure changes in margins received by wholesalers and retailers.) In contrast, prices for final demand services less trade, transportation, and warehousing rose 0.2 percent, while the index for final demand transportation and warehousing services was unchanged.

*Product detail:* Over 40 percent of the February decline in prices for final demand services is attributable to margins for machinery and vehicle wholesaling, which decreased 1.4 percent. The indexes for food and alcohol retailing; automobiles and automobile parts retailing; apparel, footwear, and accessories retailing; chemicals and allied products wholesaling; and residential real estate loans (partial) also moved lower. Conversely, prices for inpatient care advanced 0.8 percent. The indexes for hospital outpatient care and for machinery and equipment parts and supplies wholesaling also increased.

**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		
<b>2024</b>												
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...	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. <sup>1</sup> ...	0.3	0.3	0.1	-0.6	0.3	0.2	0.4	0.7	0.3	0.3	2.8	3.6
Nov. <sup>1</sup> ...	0.1	0.1	0.6	2.1	0.4	0.2	-0.1	-0.6	-0.2	0.2	2.9	3.6
Dec. <sup>1</sup> ...	0.5	0.4	0.5	0.3	2.1	0.1	0.5	0.4	2.2	0.3	3.4	3.5
<b>2025</b>												
Jan. <sup>1</sup> ...	0.6	0.3	0.6	1.0	1.8	0.2	0.6	1.2	0.9	0.3	3.7	3.4
Feb....	0.0	0.2	0.3	1.7	-1.2	0.4	-0.2	-1.0	0.0	0.2	3.2	3.3

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

## Intermediate Demand by Commodity Type

Within intermediate demand in February, the index for processed goods rose 0.5 percent, prices for unprocessed goods increased 1.3 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 0.5 percent in February, the fifth consecutive advance. Over 40 percent of the broad-based February increase can be traced to a 0.3-percent rise in the index for processed materials less foods and energy. Prices for processed foods and feeds and for processed energy goods also moved higher, 2.0 percent and 0.5 percent, respectively. For the 12 months ended in February, the index for processed goods for intermediate demand advanced 0.3 percent.

*Product detail:* A major factor in the February rise in prices for processed goods for intermediate demand was a 2.9-percent increase in the index for ethanol. Prices for commercial electric power, natural gas to electric utilities, pork, jet fuel, and thermoplastic resins and plastics materials also advanced. In contrast, the index for diesel fuel declined 3.9 percent. Prices for primary basic organic chemicals and for confectionary materials also fell.

**Unprocessed goods for intermediate demand:** The index for unprocessed goods for intermediate demand rose 1.3 percent in February, the third consecutive advance. Leading the February increase, prices for unprocessed foodstuffs and feedstuffs jumped 5.1 percent. The index for unprocessed nonfood materials less energy moved up 2.2 percent. Conversely, prices for unprocessed energy materials fell 3.1 percent. For the 12 months ended in February, the index for unprocessed goods for intermediate demand advanced 10.5 percent, the largest 12-month increase since a 10.7-percent rise in December 2022.

*Product detail:* Leading the February increase in the index for unprocessed goods for intermediate demand, prices for ungraded chicken eggs jumped 111.2 percent. The indexes for raw milk; carbon steel scrap; nonferrous metal ores; construction sand, gravel, and crushed stone; and fresh vegetables (except potatoes) also advanced. In contrast, prices for crude petroleum declined 2.4 percent. The indexes for hay, hayseeds, and oilseeds and for aluminum base scrap also fell.

**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.)
<b>2024</b>										
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.....	-0.8	0.7	-4.1	-0.1	-2.7	-1.9	3.1	-9.6	1.5	-8.2
Oct. <sup>1</sup> .....	0.3	-0.2	1.0	0.2	-1.4	2.3	-1.5	7.6	1.1	-4.2
Nov. <sup>1</sup> .....	0.1	0.6	-0.5	0.1	-0.6	0.0	2.6	-3.0	0.2	-2.2
Dec. <sup>1</sup> .....	0.2	0.3	1.0	0.0	0.1	2.9	1.2	8.0	-1.7	4.5
<b>2025</b>										
Jan. <sup>1</sup> .....	1.0	0.7	3.6	0.3	0.9	5.8	2.4	12.4	1.4	8.4
Feb.....	0.5	2.0	0.5	0.3	0.3	1.3	5.1	-3.1	2.2	10.5

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

**Services for intermediate demand:** Prices for services for intermediate demand fell 0.2 percent in February, the same as in January. The February decline can be attributed to the index for services less trade, transportation, and warehousing for intermediate demand, which moved down 0.4 percent. Conversely, prices for transportation and warehousing services for intermediate demand increased 0.1 percent, while the index for trade services for intermediate demand was unchanged. For the 12 months ended in February, prices for services for intermediate demand rose 1.9 percent.

*Product detail:* Leading the February decrease in the index for services for intermediate demand, prices for nonresidential real estate rents declined 0.4 percent. The indexes for business loans (partial); television advertising time sales; chemicals and allied products wholesaling; securities brokerage, dealing, and investment advice; and airmail and package delivery services (excluding USPS) also moved lower. In contrast, prices for warehousing, storage, and related services rose 1.3 percent. The indexes for business wired telephone services and for building materials, paint, and hardware wholesaling also moved higher.

**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	
<b>2024</b>					
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.....	0.2	0.3	0.1	0.2	3.6
Oct. <sup>1</sup> .....	0.1	0.2	0.3	0.0	3.8
Nov. <sup>1</sup> .....	-0.2	0.7	0.1	-0.4	3.0
Dec. <sup>1</sup> .....	0.5	-0.1	1.0	0.6	3.0
<b>2025</b>					
Jan. <sup>1</sup> .....	-0.2	-0.6	0.4	-0.2	2.1
Feb.....	-0.2	0.0	0.1	-0.4	1.9

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

### **Intermediate Demand by Production Flow**

**Stage 4 intermediate demand:** Prices for stage 4 intermediate demand were unchanged in February following a 0.2-percent rise in January. In February, a 0.3-percent increase in the index for total goods inputs to stage 4 intermediate demand offset a 0.3-percent decline in prices for total services inputs. (See table D.) Advances in the indexes for commercial electric power, pork, machinery and equipment parts and supplies wholesaling, and ungraded chicken eggs offset decreases in the indexes for nonresidential real estate rents, gasoline, business loans (partial), and chemicals and allied products wholesaling. For the 12 months ended in February, prices for stage 4 intermediate demand moved up 2.0 percent.

**Stage 3 intermediate demand:** The index for stage 3 intermediate demand rose 0.7 percent in February, the fourth consecutive advance. In February, prices for total goods inputs to stage 3 intermediate demand moved up 1.9 percent. Conversely, the index for total services inputs declined 0.2 percent. Increases in the indexes for ungraded chicken eggs; raw milk; jet fuel; thermoplastic resins and plastics materials; commercial electric power; and building materials, paint, and hardware wholesaling outweighed decreases in prices for diesel fuel, television advertising time sales, and business loans (partial). For the 12 months ended in February, the index for stage 3 intermediate demand rose 2.1 percent.

**Stage 2 intermediate demand:** Prices for stage 2 intermediate demand moved down 0.5 percent in February following a 1.8-percent increase in January. In February, the index for total goods inputs to stage 2 intermediate demand declined 1.0 percent, and prices for total services inputs fell 0.2 percent. Decreases in the indexes for crude petroleum, gas fuels, business loans (partial), broadcast and network television advertising time sales, oilseeds, and primary basic organic chemicals outweighed advances in prices for carbon steel scrap, ethanol, and deposit services (partial). For the 12 months ended in February, the index for stage 2 intermediate demand rose 2.3 percent.

**Stage 1 intermediate demand:** The index for stage 1 intermediate demand rose 0.1 percent in February, the third consecutive increase. In February, prices for total goods inputs to stage 1 intermediate demand advanced 0.6 percent. In contrast, the index for total services inputs fell 0.3 percent. Increases in the indexes for commercial electric power; carbon steel scrap; directory and mailing list publishing sales; natural gas to electric utilities; and building materials, paint, and hardware wholesaling outweighed declines in prices for nonresidential real estate rents, diesel fuel, data processing and related services, and primary basic organic chemicals. For the 12 months ended in February, the index for stage 1 intermediate demand moved up 1.0 percent.

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

Month	Stage 4 intermediate demand			Stage 3 intermediate demand			Stage 2 intermediate demand			Stage 1 intermediate demand		
	Total	Goods inputs	Services inputs	Total	Goods inputs	Services inputs	Total	Goods inputs	Services inputs	Total	Goods inputs	Services inputs
<b>2024</b>												
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.....	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. <sup>1</sup> .....	0.2	0.1	0.3	0.0	-0.1	0.0	1.3	3.3	0.0	0.1	0.2	0.0
Nov. <sup>1</sup> .....	0.1	0.3	-0.1	0.1	0.6	-0.3	-0.8	-1.4	-0.4	-0.1	0.0	-0.1
Dec. <sup>1</sup> .....	0.4	0.2	0.6	0.4	0.3	0.4	1.3	2.7	0.5	0.4	0.0	0.7
<b>2025</b>												
Jan. <sup>1</sup> .....	0.2	0.4	0.1	0.8	2.0	-0.2	1.8	5.5	-0.7	0.6	1.1	0.1
Feb.....	0.0	0.3	-0.3	0.7	1.9	-0.2	-0.5	-1.0	-0.2	0.1	0.6	-0.3

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

**The Producer Price Index for March 2025 is scheduled to be released on Friday, April 11, 2025, at 8:30 a.m. (ET).**

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## Resampling of Industries – February 2025

Effective with the release of data for February 2025, the Producer Price Index (PPI) includes data for 13 resampled industries classified according to the 2022 North American Industry Classification System (NAICS). The Bureau of Labor Statistics periodically updates the sample of producers providing data for the PPI to reflect current conditions more accurately when the structure, membership, technology, or product mix of an industry shifts. The first results of this systematic process were published in July 1986. Subsequent efforts have been completed at regular intervals.

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

### NAICS

<i>Code</i>	<i>Industry</i>
211120	Crude petroleum extraction*
211130	Natural gas extraction**
212323	Kaolin, clay, and ceramic and refractory minerals mining
331513	Steel foundries, except investment
334519	Other measuring and controlling device manufacturing
335312	Motor and generator manufacturing
459120	Hobby, toy, and game retailers
482111	Line-haul railroads
484110	General freight trucking, local
484210	Used household and office goods moving
523150	Investment banking and securities intermediation
562111	Solid waste collection
713940	Fitness and recreational sports centers

\* This update reflects a transition to NAICS 2022 and includes information previously included under PPI-published industry code NAICS 211111.

\*\* This update reflects a transition to NAICS 2022 and includes information previously included under PPI-published industry codes NAICS 211111 and NAICS 211112.

# 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](http://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/](http://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
	<b>SIC</b>	
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
<b>SIC</b>		
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
<b>NAICS</b>		
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
<b>NAICS</b>		
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](http://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](http://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](http://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/](http://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> <a href="http://pub.time.series/pc">/pub/time.series/pc</a>
Industry Data - Discontinued (NAICS basis)	<a href="http://pub.time.series/nd">/pub/time.series/nd</a>
(SIC basis)	<a href="http://pub.time.series/pd">/pub/time.series/pd</a>
Commodity Data (incl. FD-ID)	<a href="http://pub.time.series/wp">/pub/time.series/wp</a>
Commodity Data – Discontinued	<a href="http://pub.time.series/wd">/pub/time.series/wd</a>
Special requests	<a href="http://pub.special.requests/ppi">/pub/special.requests/ppi</a>

### Additional information

The PPI homepage ([www.bls.gov/ppi](http://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](mailto: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**  
[February 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 <sup>1</sup>	Unadjusted 12-month percent change <sup>2</sup> Feb. 2024 to Feb. 2025 <sup>P</sup>	Seasonally adjusted 1-month percent change <sup>2</sup>				
	Group code	Item code			Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>
<b>Final Demand</b>									
Final demand.....	FD	4	100.000	3.2	0.3	0.1	0.5	0.6	0.0
Final demand goods.....	FD	41	29.859	1.7	0.1	0.6	0.5	0.6	0.3
Final demand foods.....	FD	411	5.743	5.9	-0.6	2.1	0.3	1.0	1.7
Finished consumer goods <sup>3</sup> .....	FD	4111	4.463	6.7	-0.9	2.5	0.3	1.1	2.0
Finished consumer foods, crude.....	FD	41113	0.469	37.2	-9.2	22.9	3.7	5.8	16.6
Finished consumer foods, processed.....	FD	41112	3.994	3.5	0.0	0.6	0.0	0.5	0.2
Government purchased foods.....	FD	4112	0.413	5.4	0.3	0.5	-0.1	0.8	1.1
Foods for export.....	FD	4113	0.867	2.4	0.5	1.0	0.3	0.6	0.7
Final demand energy.....	FD	412	5.265	-3.7	0.3	0.4	2.1	1.8	-1.2
Finished consumer energy goods <sup>3</sup> .....	FD	4121	4.163	-2.8	0.2	0.6	2.5	1.1	-1.8
Government purchased energy.....	FD	4122	0.751	-6.5	0.9	-0.3	0.9	4.6	1.0
Energy for export.....	FD	4123	0.351	-7.3	0.8	-0.8	-0.3	5.4	1.1
Final demand goods less foods and energy.....	FD	413	18.852	2.1	0.2	0.2	0.1	0.2	0.4
Finished goods less foods and energy <sup>3</sup> .....	FD	4131	10.887	2.3	0.1	0.2	0.2	0.0	0.3
Finished consumer goods less foods and energy.....	FD	41311	5.776	2.1	0.1	0.3	0.1	-0.2	0.4
Nondurable consumer goods less foods and energy.....	FD	413111	3.523	2.3	0.1	0.4	0.1	-0.4	0.6
Durable consumer goods.....	FD	413112	2.253	1.6	0.1	0.1	0.2	0.1	0.2
Private capital equipment.....	FD	41312	5.111	2.5	0.2	0.2	0.2	0.3	0.2
Private capital equipment for manufacturing industries.....	FD	413121	1.263	3.2	0.3	0.2	0.3	0.4	0.2
Private capital equipment for nonmanufacturing industries.....	FD	413122	3.848	2.3	0.1	0.2	0.2	0.3	0.2
Government purchased goods, excluding foods and energy.....	FD	4132	1.957	2.4	0.0	0.1	0.3	0.6	0.2
Government purchased goods excluding foods, energy, and capital equipment.....	FD	41321	1.135	2.5	-0.1	0.0	0.2	0.8	0.2
Government purchased capital equipment.....	FD	41322	0.822	2.3	0.1	0.2	0.5	0.3	0.1
Goods for export, excluding foods and energy.....	FD	4133	6.008	1.6	0.3	0.1	-0.2	0.3	0.5
Final demand services.....	FD	42	67.520	3.9	0.4	-0.1	0.5	0.6	-0.2
Final demand trade services <sup>4</sup> .....	FD	423	19.199	4.0	0.7	-0.6	0.4	1.2	-1.0
Trade of finished goods <sup>3</sup> .....	FD	4231	16.476	3.6	0.5	-0.6	0.6	1.1	-1.1
Trade of personal consumption goods.....	FD	42311	13.363	2.2	-0.2	-0.1	0.9	0.6	-1.1
Trade of private capital equipment.....	FD	42312	3.113	10.3	3.5	-2.5	-0.6	3.2	-1.0
Trade of government purchased goods.....	FD	4232	0.769	7.4	1.9	-0.9	-0.5	1.7	-0.3
Trade of government purchased goods, excluding capital equipment.....	FD	42321	0.474	4.4	0.5	0.8	-0.2	0.1	0.2
Trade of government purchased capital equipment.....	FD	42322	0.295	12.2	4.2	-3.3	-1.0	4.1	-1.1
Trade of exports.....	FD	4233	1.954	5.9	1.9	-0.6	-0.7	1.4	-0.4
Final demand transportation and warehousing services.....	FD	422	4.899	2.6	0.3	-0.2	2.2	0.9	0.0
Transportation of passengers for final demand.....	FD	4221	1.299	2.3	1.9	-0.5	4.9	0.1	0.0
Transportation of private passengers.....	FD	42211	0.876	2.3	1.9	-0.5	4.9	0.1	0.0
Transportation of government passengers.....	FD	42212	0.105	2.3	1.9	-0.5	4.9	0.1	0.0
Transportation of passengers for export.....	FD	42213	0.318	2.4	1.9	-0.5	5.0	0.1	0.0
Transportation and warehousing of goods for final demand.....	FD	4222	3.600	2.7	-0.3	-0.2	1.3	1.3	0.0
Transportation and warehousing of finished goods <sup>3</sup> .....	FD	42221	2.322	2.6	-0.3	-0.3	1.3	1.4	0.0
Transportation and warehousing of personal consumption goods.....	FD	422211	1.874	2.6	-0.3	-0.2	1.2	1.4	0.0
Transportation and warehousing of private capital equipment.....	FD	422212	0.448	2.3	-0.4	-0.4	1.3	1.6	0.0
Transportation and warehousing of government purchased goods.....	FD	42222	0.217	2.8	-0.2	-0.2	1.0	1.4	0.1
Transportation and warehousing of exports.....	FD	42223	1.061	2.8	-0.2	0.1	1.3	0.9	-0.1
Final demand services less trade, transportation, and warehousing.....	FD	421	43.425	4.0	0.3	0.2	0.3	0.3	0.2
Finished services less trade, transportation, and warehousing <sup>3</sup> .....	FD	4211	37.805	4.0	0.4	0.2	0.3	0.3	0.2
Finished consumer services less trade, transportation, and warehousing.....	FD	42111	33.356	4.0	0.4	0.2	0.3	0.4	0.2
Private capital investment services less trade, transportation, and warehousing.....	FD	42112	4.449	3.8	0.1	0.2	0.1	0.1	0.1
Government purchased services less trade, transportation, and warehousing.....	FD	4212	2.836	3.7	0.4	-0.1	0.3	0.5	-0.1
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....	FD	42121	2.672	3.5	0.4	-0.1	0.4	0.5	-0.2
Government purchased capital investment services less trade, transportation, and warehousing.....	FD	42122	0.164	5.6	0.6	0.1	-0.5	0.1	-0.2
Services for export less trade, transportation, and warehousing.....	FD	4213	2.784	4.6	0.0	0.3	0.1	-0.2	0.0
Final demand construction.....	FD	43	2.621	1.7	-0.2	0.0	0.1	0.4	-0.1
Construction for private capital investment.....	FD	431	1.816	1.3	-0.3	0.0	0.2	0.3	-0.1
Construction for government.....	FD	432	0.805	2.5	-0.1	0.0	0.1	0.6	0.0
<b>Special Groupings of Final Demand</b>									
Final demand less exports.....	FD	49101	86.657	3.2	0.3	0.1	0.5	0.6	-0.1
Final demand less government.....	FD	49102	92.147	3.2	0.3	0.1	0.5	0.6	0.0

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 <sup>1</sup>	Unadjusted 12-month percent change <sup>2</sup> Feb. 2024 to Feb. 2025 <sup>P</sup>	Seasonally adjusted 1-month percent change <sup>2</sup>				
	Group code	Item code			Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy <sup>5</sup> .....	FD	49103	88.564	3.4	0.4	0.0	0.4	0.5	-0.1
Final demand less foods and energy <sup>5</sup> .....	FD	49104	88.992	3.4	0.4	0.0	0.4	0.5	-0.1
Final demand less foods and food and nonalcoholic beverages for immediate consumption <sup>5</sup> .....	FD	49105	93.829	3.0	0.4	0.0	0.5	0.6	-0.1
Final demand less foods <sup>5</sup> .....	FD	49106	94.257	3.0	0.4	0.0	0.5	0.6	-0.1
Final demand less energy.....	FD	49107	94.735	3.6	0.3	0.1	0.4	0.5	0.1
Final demand less trade services.....	FD	49108	80.801	3.0	0.2	0.3	0.5	0.5	0.2
Final demand less distributive services <sup>6</sup> .....	FD	49109	77.201	3.0	0.2	0.3	0.4	0.4	0.2
Final demand goods less energy.....	FD	49111	24.595	3.0	0.0	0.6	0.1	0.4	0.7
Final demand goods less foods.....	FD	49112	24.117	0.7	0.2	0.2	0.5	0.5	0.0
Final demand services less trade services.....	FD	49113	48.324	3.9	0.3	0.1	0.5	0.4	0.2
Final demand distributive services <sup>6</sup> .....	FD	49114	22.799	3.8	0.5	-0.5	0.5	1.2	-0.8
Final demand goods plus final demand distributive services <sup>6</sup> .....	FD	49115	52.659	2.6	0.3	0.1	0.5	0.9	-0.2
Final demand less foods, energy, and trade services <sup>5</sup> .....	FD	49116	69.793	3.3	0.3	0.1	0.4	0.3	0.2
Private and government purchased capital equipment.....	FD	49117	5.933	2.5	0.2	0.2	0.3	0.3	0.2
Private and government purchased capital investment services.....	FD	49118	8.469	6.4	1.5	-1.0	-0.1	1.5	-0.4
Total private and government purchased capital investment.....	FD	49119	14.402	4.3	0.8	-0.4	0.0	0.9	-0.1
Total finished <sup>3</sup> .....	FD	49201	78.808	3.3	0.3	0.2	0.5	0.6	-0.1
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy <sup>3, 5</sup> .....	FD	49202	69.758	3.5	0.3	0.0	0.4	0.5	-0.1
Total finished less foods and energy <sup>3, 5</sup> .....	FD	49203	70.182	3.5	0.3	0.0	0.4	0.5	-0.1
Total finished less foods and food and nonalcoholic beverages for immediate consumption <sup>3, 5</sup> .....	FD	49204	73.921	3.1	0.3	0.0	0.5	0.5	-0.2
Total finished less foods <sup>3, 5</sup> .....	FD	49205	74.345	3.1	0.3	0.0	0.5	0.5	-0.2
Total finished less energy <sup>3</sup> .....	FD	49206	74.645	3.7	0.3	0.1	0.4	0.5	0.0
Finished goods <sup>3</sup> .....	FD	49207	19.513	2.1	-0.1	0.8	0.7	0.5	0.2
Finished goods less energy <sup>3</sup> .....	FD	49208	15.350	3.5	-0.1	0.9	0.2	0.3	0.8
Finished goods, excluding foods <sup>3, 5</sup> .....	FD	49209	15.050	0.8	0.2	0.3	0.8	0.3	-0.3
Finished services <sup>3</sup> .....	FD	49210	57.479	3.8	0.4	-0.1	0.5	0.6	-0.2
Private capital investment services.....	FD	49211	8.010	6.2	1.4	-0.9	-0.1	1.4	-0.3
Finished distributive services <sup>3, 6</sup> .....	FD	49212	18.798	3.5	0.4	-0.6	0.7	1.1	-0.9
Finished services less trade services <sup>3</sup> .....	FD	49213	41.003	3.9	0.4	0.1	0.4	0.4	0.2
Finished services less distributive services <sup>3, 6</sup> .....	FD	49214	38.681	3.9	0.4	0.2	0.4	0.3	0.2
Total private capital investment (goods, services, and construction).....	FD	49215	14.937	4.3	0.8	-0.4	0.1	0.9	-0.1
Finished goods plus finished distributive services <sup>3, 6</sup> .....	FD	49216	38.311	2.8	0.2	0.1	0.7	0.8	-0.4
Total exports.....	FD	49301	13.343	2.7	0.5	0.0	0.1	0.6	0.2
Goods for export.....	FD	49302	7.226	1.2	0.3	0.1	-0.1	0.6	0.5
Services for export.....	FD	49303	6.117	4.6	0.7	-0.1	0.3	0.5	-0.1
Total government purchases.....	FD	49401	7.853	2.5	0.4	-0.1	0.3	1.1	0.1
Government purchased goods.....	FD	49402	3.121	0.3	0.3	0.1	0.4	1.6	0.5
Government purchased services.....	FD	49403	3.927	4.3	0.7	-0.2	0.3	0.8	-0.2
Total government purchased capital investment (goods, services, construction).....	FD	49404	2.086	4.0	0.7	-0.4	0.0	0.9	-0.1
Government purchases, defense.....	FD	49405	2.335	2.0	0.6	-0.3	0.3	1.5	0.2
Government purchases, non-defense.....	FD	49406	5.518	2.7	0.4	0.0	0.3	0.9	0.1
Personal consumption.....	FD	49501	63.871	3.1	0.1	0.3	0.6	0.5	-0.1
Personal consumption goods (finished consumer goods).....	FD	49502	14.402	1.9	-0.1	1.0	0.9	0.6	0.2
Personal consumption goods less energy.....	FD	49503	10.239	4.0	-0.3	1.2	0.2	0.3	1.1
Personal consumption goods less foods.....	FD	49504	9.939	-0.1	0.2	0.4	1.1	0.3	-0.5
Personal consumption nondurable goods less foods.....	FD	49508	7.686	-0.6	0.2	0.5	1.4	0.4	-0.8
Personal consumption services.....	FD	49505	49.469	3.4	0.2	0.1	0.6	0.5	-0.1
Personal consumption less trade services.....	FD	49506	50.508	3.3	0.2	0.4	0.6	0.5	0.2
Personal consumption less distributive services <sup>6</sup> .....	FD	49507	48.634	3.4	0.3	0.4	0.6	0.4	0.2
Personal consumption less foods and energy.....	FD	49510	55.245	3.3	0.2	0.1	0.5	0.4	-0.1
Personal consumption less foods, energy, and trade services <sup>4</sup> .....	FD	49511	41.882	3.6	0.4	0.2	0.4	0.3	0.2
Personal consumption less foods, energy, and distributive services <sup>6</sup> .....	FD	49512	40.008	3.7	0.4	0.2	0.4	0.3	0.3
Personal consumption goods plus personal consumption distributive services <sup>6</sup> .....	FD	49509	29.639	2.1	-0.2	0.4	0.9	0.6	-0.4
<b>Intermediate Demand by Commodity Type</b>									
<b>Processed goods</b>									
Processed goods for intermediate demand.....	ID6	1	100.000	0.3	0.3	0.1	0.2	1.0	0.5
Materials and components for manufacturing.....	ID6	11	43.625	1.1	0.1	0.2	-0.1	0.4	0.7
Materials for manufacturing.....	ID6	111	26.711	1.0	0.2	0.3	-0.1	0.4	1.0
Materials for food manufacturing.....	ID6	1111	4.626	9.5	-0.7	1.1	0.4	0.8	2.9
Materials for nondurable manufacturing.....	ID6	1112	11.860	2.2	-0.2	-0.5	0.5	1.1	0.1
Materials for durable manufacturing.....	ID6	1113	10.225	-3.8	1.0	0.8	-1.1	-0.7	1.3
Components for manufacturing.....	ID6	112	16.914	1.3	0.0	0.2	0.0	0.4	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**  
[February 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 <sup>1</sup>	Unadjusted 12-month percent change <sup>2</sup> Feb. 2024 to Feb. 2025 <sup>P</sup>	Seasonally adjusted 1-month percent change <sup>2</sup>				
	Group code	Item code			Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>
Components for nondurable manufacturing.....	ID6	1121	0.817	1.8	0.1	0.0	0.0	0.5	-0.4
Components for durable manufacturing.....	ID6	1122	16.097	1.3	0.0	0.2	0.0	0.4	0.1
Materials and components for construction.....	ID6	12	10.891	0.7	0.3	0.1	0.1	0.2	0.1
Materials for construction.....	ID6	121	4.858	1.6	0.6	0.3	0.2	0.2	-0.1
Components for construction.....	ID6	122	6.033	-0.1	0.0	-0.1	0.0	0.1	0.2
Processed fuels and lubricants for intermediate demand.....	ID6	13	17.734	-4.1	1.0	-0.5	1.0	3.6	0.5
Processed fuels and lubricants to manufacturing industries.....	ID6	131	4.479	-2.6	1.2	-1.5	0.7	3.0	0.1
Processed fuels and lubricants to nonmanufacturing industries.....	ID6	132	13.255	-4.6	0.9	-0.2	1.1	3.8	0.6
Containers for intermediate demand.....	ID6	14	3.177	3.3	0.4	0.0	0.1	0.5	0.2
Supplies for intermediate demand.....	ID6	15	24.574	2.0	0.1	0.1	0.0	0.4	0.4
Supplies to manufacturing industries.....	ID6	151	3.319	2.6	0.2	0.4	-0.1	0.4	0.0
Supplies to nonmanufacturing industries.....	ID6	152	21.255	1.9	0.1	0.1	0.0	0.5	0.4
Supplies to nonmanufacturing industries, feeds.....	ID6	1521	2.073	-0.7	0.9	-0.8	0.4	0.1	0.7
Supplies to nonmanufacturing industries, other than feeds.....	ID6	1522	19.182	2.2	0.0	0.2	0.0	0.5	0.4
<b>Unprocessed goods</b>									
Unprocessed goods for intermediate demand.....	ID6	2	100.000	10.5	2.3	0.0	2.9	5.8	1.3
Unprocessed foodstuffs and feedstuffs.....	ID6	21	39.040	17.0	-1.5	2.6	1.2	2.4	5.1
Unprocessed nonfood materials.....	ID6	22	60.960	6.6	4.9	-1.7	4.1	8.1	-1.2
Unprocessed nonfood materials except fuel.....	ID6	221	48.605	2.2	3.3	-1.5	-0.8	6.8	-0.3
Unprocessed nonfood materials except fuel to manufacturing industries.....	ID6	2211	45.945	1.9	3.4	-1.6	-0.9	7.2	-0.4
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	ID6	2212	2.660	7.9	0.6	0.4	0.5	0.2	2.1
Unprocessed fuel.....	ID6	222	12.355	29.4	14.3	-2.6	30.0	13.3	-4.6
Unprocessed fuel to manufacturing industries.....	ID6	2221	1.005	0.1	5.5	-0.4	3.1	2.9	-1.4
Unprocessed fuel to nonmanufacturing industries.....	ID6	2222	11.350	32.7	15.4	-2.9	33.2	14.2	-4.9
<b>Services</b>									
Services for intermediate demand.....	ID6	3	100.000	1.9	0.1	-0.2	0.5	-0.2	-0.2
Trade services for intermediate demand <sup>4</sup> .....	ID6	33	18.090	2.2	0.2	0.7	-0.1	-0.6	0.0
Trade services for manufacturing industries.....	ID6	331	8.909	1.6	0.6	0.6	-0.3	-0.5	0.1
Trade services for nonmanufacturing industries.....	ID6	332	9.180	2.8	-0.1	0.7	0.1	-0.7	0.0
Transportation and warehousing services for intermediate demand.....	ID6	32	14.114	3.3	0.3	0.1	1.0	0.4	0.1
Transportation of passengers for intermediate demand.....	ID6	321	1.059	2.3	1.9	-0.5	4.9	0.1	0.0
Transportation of passengers for manufacturing industries.....	ID6	3211	0.126	2.4	1.9	-0.5	5.0	0.1	0.0
Transportation of passengers for nonmanufacturing industries.....	ID6	3212	0.933	2.3	1.9	-0.5	4.9	0.1	0.0
Transportation and warehousing of goods for intermediate demand.....	ID6	322	13.055	3.4	0.2	0.2	0.7	0.4	0.1
Transportation and warehousing of goods for manufacturing industries.....	ID6	3221	2.672	2.4	-0.2	-0.2	0.9	1.1	0.1
Transportation and warehousing of goods for nonmanufacturing industries.....	ID6	3222	10.383	3.6	0.3	0.3	0.7	0.3	0.2
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	67.796	1.5	0.0	-0.4	0.6	-0.2	-0.4
Services less trade, transportation, and warehousing for manufacturing industries.....	ID6	311	2.153	3.2	0.2	0.2	0.3	0.4	0.0
Services less trade, transportation, and warehousing for nonmanufacturing industries.....	ID6	312	65.643	1.4	0.0	-0.5	0.6	-0.2	-0.4
<b>Construction</b>									
Construction for intermediate demand.....	ID6	4	100.000	5.4	0.0	0.0	0.1	1.5	-0.4
<b>Special Groupings of Intermediate Demand by Commodity Type</b>									
Processed materials less foods and feeds.....	ID6	9111	90.877	-0.2	0.3	0.0	0.2	1.0	0.3
Processed foods and feeds.....	ID6	9112	9.123	6.3	-0.2	0.6	0.3	0.7	2.0
Processed energy goods.....	ID6	9113	17.734	-4.1	1.0	-0.5	1.0	3.6	0.5
Processed materials less energy.....	ID6	9118	82.266	1.4	0.1	0.2	0.0	0.4	0.5
Processed materials less foods and energy.....	ID6	9115	73.143	0.8	0.2	0.1	0.0	0.3	0.3
Intermediate distributive services <sup>7</sup> .....	ID6	9116	31.144	2.7	0.2	0.5	0.2	-0.2	0.1
Processed goods plus intermediate distributive services.....	ID6	9117	-	1.1	0.3	0.2	0.2	0.6	0.4
Unprocessed materials less agricultural products.....	ID6	9211	56.415	6.7	5.4	-2.2	4.2	8.6	-1.1
Unprocessed energy materials <sup>8</sup> .....	ID6	9212	37.181	6.1	7.6	-3.0	8.0	12.4	-3.1
Unprocessed materials less energy.....	ID6	9213	62.819	13.2	-0.5	1.7	0.1	2.0	4.0
Unprocessed nonfood materials less energy <sup>9</sup> .....	ID6	9216	23.779	7.2	1.1	0.2	-1.7	1.4	2.2
<b>Intermediate Demand by Production Flow</b>									
<b>Stage 4 Intermediate Demand</b>									
Stage 4 intermediate demand.....	ID5	4	100.000	2.0	0.2	0.1	0.4	0.2	0.0
Inputs to stage 4 goods producers.....	ID5	41	29.443	2.1	0.2	0.4	0.1	0.3	0.3
Goods.....	ID5	411	21.390	1.5	-0.1	0.5	0.2	0.1	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**  
[February 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 <sup>1</sup>	Unadjusted 12-month percent change <sup>2</sup> Feb. 2024 to Feb. 2025 <sup>P</sup>	Seasonally adjusted 1-month percent change <sup>2</sup>				
	Group code	Item code			Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>
Foods.....	ID5	4111	2.956	6.0	-0.4	2.8	1.4	-0.8	0.8
Energy.....	ID5	4112	0.155	5.5	-1.7	-0.8	1.4	4.5	5.6
Goods excluding foods and energy.....	ID5	4113	18.279	0.8	0.0	0.2	0.0	0.2	0.2
Services.....	ID5	412	8.053	3.4	1.0	0.3	-0.2	0.7	0.2
Trade services.....	ID5	4123	6.040	3.5	1.3	0.4	-0.4	0.8	0.2
Transportation and warehousing services.....	ID5	4122	0.489	2.6	0.2	-0.3	1.4	1.1	-0.1
Transportation of passengers.....	ID5	41221	0.079	2.4	1.9	-0.5	5.0	0.1	0.0
Transportation and warehousing of goods.....	ID5	41222	0.410	2.7	-0.1	-0.2	0.7	1.2	-0.1
Services less trade, transportation, and warehousing.....	ID5	4121	1.524	3.4	0.2	0.4	0.3	0.5	0.0
Inputs to stage 4 services producers.....	ID5	42	56.128	2.4	0.2	-0.1	0.6	0.2	-0.2
Goods.....	ID5	421	13.557	2.2	0.2	0.2	0.1	0.8	0.6
Foods.....	ID5	4211	2.327	5.6	0.0	1.5	-0.5	0.8	0.1
Energy.....	ID5	4212	3.882	0.6	0.7	-0.2	0.7	1.2	1.6
Goods excluding foods and energy.....	ID5	4213	7.348	2.0	0.1	0.0	-0.1	0.7	0.2
Services.....	ID5	422	42.517	2.5	0.2	-0.2	0.8	0.0	-0.4
Trade services.....	ID5	4223	4.166	3.2	0.5	1.0	-0.3	-0.1	0.0
Transportation and warehousing services.....	ID5	4222	3.842	4.0	0.6	0.2	1.0	0.7	0.3
Transportation of passengers.....	ID5	42221	0.497	2.3	1.9	-0.5	5.0	0.1	0.0
Transportation and warehousing of goods.....	ID5	42222	3.345	4.2	0.4	0.3	0.5	0.8	0.4
Services less trade, transportation, and warehousing.....	ID5	4221	34.509	2.2	0.1	-0.4	0.9	-0.1	-0.6
Construction.....	ID5	423	0.054	5.4	0.0	0.0	0.1	1.5	-0.4
Inputs to stage 4 construction producers.....	ID5	43	14.430	0.6	0.2	0.2	0.4	0.3	0.1
Goods.....	ID5	431	10.550	0.5	0.4	0.2	0.5	0.3	0.0
Energy.....	ID5	4312	0.705	-7.6	0.6	0.6	5.1	2.8	-3.5
Goods excluding foods and energy.....	ID5	4313	9.845	1.2	0.3	0.2	0.1	0.1	0.3
Services.....	ID5	432	3.880	1.1	-0.1	0.0	0.1	0.0	0.3
Trade services.....	ID5	4323	1.655	-0.4	0.0	0.0	-0.4	-0.8	0.7
Transportation and warehousing services.....	ID5	4322	0.647	2.3	-0.3	-0.3	1.3	1.6	-0.1
Transportation of passengers.....	ID5	43221	0.015	2.4	1.9	-0.5	5.0	0.1	0.0
Transportation and warehousing of goods.....	ID5	43222	0.632	2.3	-0.4	-0.3	1.2	1.6	-0.1
Services less trade, transportation, and warehousing.....	ID5	4321	1.578	2.2	0.0	0.1	0.1	0.3	0.1
<b>Stage 3 Intermediate Demand</b>									
Stage 3 intermediate demand.....	ID5	3	100.000	2.1	0.0	0.1	0.4	0.8	0.7
Inputs to stage 3 goods producers.....	ID5	31	43.966	4.7	-0.3	0.7	0.2	1.1	1.9
Goods.....	ID5	311	34.292	6.0	-0.4	0.9	0.2	1.5	2.5
Foods.....	ID5	3111	10.908	21.8	-1.7	2.3	0.4	3.5	6.8
Energy.....	ID5	3112	1.070	1.9	1.4	1.0	4.2	6.5	0.9
Goods excluding foods and energy.....	ID5	3113	22.314	-0.8	0.2	0.2	-0.1	0.2	0.3
Services.....	ID5	312	9.674	0.4	0.0	0.2	0.3	-0.6	0.1
Trade services.....	ID5	3123	5.321	-1.3	0.1	0.5	-0.2	-1.9	0.1
Transportation and warehousing services.....	ID5	3122	2.888	2.5	-0.3	-0.3	1.2	1.4	0.1
Transportation of passengers.....	ID5	31221	0.153	2.4	1.9	-0.5	5.0	0.1	0.0
Transportation and warehousing of goods.....	ID5	31222	2.735	2.5	-0.4	-0.3	1.0	1.5	0.1
Services less trade, transportation, and warehousing.....	ID5	3121	1.465	2.3	0.0	0.1	0.2	0.3	0.0
Inputs to stage 3 services producers.....	ID5	32	54.869	0.0	0.2	-0.4	0.5	0.5	-0.2
Goods.....	ID5	321	9.228	-6.2	1.0	-0.6	0.4	3.8	-0.1
Foods.....	ID5	3211	0.085	-2.5	-0.1	0.5	-0.4	-0.2	-0.8
Energy.....	ID5	3212	5.129	-11.3	1.5	-1.1	0.7	6.4	-0.3
Goods excluding foods and energy.....	ID5	3213	4.014	1.8	0.2	0.0	0.0	0.4	0.2
Services.....	ID5	322	45.017	1.3	0.1	-0.4	0.5	-0.1	-0.3
Trade services.....	ID5	3223	2.771	3.2	-0.1	0.6	0.3	-0.8	0.4
Transportation and warehousing services.....	ID5	3222	10.966	3.8	0.3	0.3	0.5	-0.2	0.2
Transportation of passengers.....	ID5	32221	0.021	0.1	0.1	0.0	0.3	0.0	0.0
Transportation and warehousing of goods.....	ID5	32222	10.945	3.8	0.3	0.3	0.5	-0.2	0.2
Services less trade, transportation, and warehousing.....	ID5	3221	31.280	0.3	0.0	-0.7	0.5	-0.1	-0.5
Construction.....	ID5	323	0.624	5.4	0.0	0.0	0.1	1.5	-0.4
Inputs to stage 3 construction producers.....	ID5	33	1.165	0.4	-0.6	0.3	0.3	-0.6	-0.1
Goods.....	ID5	331	0.573	1.7	0.0	0.4	0.4	-0.2	0.3
Goods excluding foods and energy.....	ID5	3313	0.573	1.7	0.0	0.4	0.4	-0.2	0.3
Services.....	ID5	332	0.592	-0.9	-1.1	0.3	0.2	-1.0	-0.5
Trade services.....	ID5	3323	0.545	-1.1	-1.2	0.4	0.2	-1.1	-0.6
Transportation and warehousing services.....	ID5	3322	0.016	2.5	-0.1	-0.3	0.1	0.8	0.2
Transportation and warehousing of goods.....	ID5	33222	0.016	2.5	-0.1	-0.3	0.1	0.8	0.2
Services less trade, transportation, and warehousing.....	ID5	3321	0.031	1.2	0.1	-0.2	0.0	0.3	-0.1
<b>Stage 2 Intermediate Demand</b>									

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 <sup>1</sup>	Unadjusted 12-month percent change <sup>2</sup> Feb. 2024 to Feb. 2025 <sup>P</sup>	Seasonally adjusted 1-month percent change <sup>2</sup>				
	Group code	Item code			Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>
Stage 2 intermediate demand.....	ID5	2	100.000	2.3	1.3	-0.8	1.3	1.8	-0.5
Inputs to stage 2 goods producers.....	ID5	21	50.375	3.8	2.7	-1.0	2.2	4.3	-0.9
Goods.....	ID5	211	35.609	4.2	3.8	-1.6	3.0	6.2	-1.1
Foods.....	ID5	2111	3.562	-1.9	2.6	-2.1	0.2	1.4	-1.0
Energy.....	ID5	2112	16.491	6.0	7.8	-2.9	7.4	12.5	-3.1
Goods excluding foods and energy.....	ID5	2113	15.556	3.8	0.4	-0.2	-0.6	0.7	1.2
Services.....	ID5	212	14.471	2.7	0.1	0.4	0.4	-0.2	-0.1
Trade services.....	ID5	2123	5.755	4.5	0.1	1.3	0.2	-0.6	-0.3
Transportation and warehousing services.....	ID5	2122	4.790	2.8	0.3	0.2	0.7	0.6	0.1
Transportation of passengers.....	ID5	21221	0.183	2.3	1.8	-0.5	4.8	0.1	0.0
Transportation and warehousing of goods.....	ID5	21222	4.607	2.8	0.3	0.2	0.6	0.6	0.1
Services less trade, transportation, and warehousing.....	ID5	2121	3.926	0.1	-0.1	-0.6	0.5	-0.7	-0.3
Construction.....	ID5	213	0.295	5.4	0.0	0.0	0.1	1.5	-0.4
Inputs to stage 2 services producers.....	ID5	22	49.626	0.8	0.0	-0.6	0.5	-0.6	-0.2
Goods.....	ID5	221	5.134	1.0	0.0	-0.1	0.3	0.9	0.1
Foods.....	ID5	2211	0.051	7.0	2.5	-0.5	0.9	0.7	1.5
Energy.....	ID5	2212	0.294	-6.8	0.3	-0.5	2.7	5.1	-0.3
Goods excluding foods and energy.....	ID5	2213	4.789	1.4	0.0	-0.1	0.1	0.7	0.1
Services.....	ID5	222	43.507	0.7	-0.1	-0.7	0.5	-0.9	-0.2
Trade services.....	ID5	2223	2.447	6.0	-1.5	1.4	1.4	-2.8	0.0
Transportation and warehousing services.....	ID5	2222	2.929	1.3	0.5	-0.2	0.8	-0.1	0.2
Transportation of passengers.....	ID5	22221	0.425	2.3	1.9	-0.5	4.9	0.1	0.0
Transportation and warehousing of goods.....	ID5	22222	2.504	1.1	0.3	-0.1	0.2	-0.2	0.2
Services less trade, transportation, and warehousing.....	ID5	2221	38.131	0.3	0.0	-0.8	0.4	-0.8	-0.3
Construction.....	ID5	223	0.985	5.4	0.0	0.0	0.1	1.5	-0.4
<b>Stage 1 Intermediate Demand</b>									
Stage 1 intermediate demand.....	ID5	1	100.000	1.0	0.1	-0.1	0.4	0.6	0.1
Inputs to stage 1 goods producers.....	ID5	11	31.741	-0.2	-0.1	0.2	-0.1	0.4	0.7
Goods.....	ID5	111	22.610	-0.4	-0.1	0.1	-0.2	1.0	0.9
Foods.....	ID5	1111	2.638	2.6	-0.4	2.3	0.8	0.8	-1.0
Energy.....	ID5	1112	3.243	-0.2	-0.4	-0.6	1.0	4.0	2.9
Goods excluding foods and energy.....	ID5	1113	16.729	-1.0	0.0	0.0	-0.5	0.4	0.9
Services.....	ID5	112	9.130	0.5	-0.1	0.5	0.0	-1.1	0.1
Trade services.....	ID5	1123	5.447	-1.4	-0.1	0.8	-0.5	-1.9	0.1
Transportation and warehousing services.....	ID5	1122	0.627	1.8	0.5	-0.5	1.1	-0.4	0.4
Transportation of passengers.....	ID5	11221	0.108	2.4	1.9	-0.5	5.0	0.1	0.0
Transportation and warehousing of goods.....	ID5	11222	0.519	1.7	0.2	-0.6	0.3	-0.5	0.5
Services less trade, transportation, and warehousing.....	ID5	1121	3.056	3.6	-0.2	0.2	0.6	0.1	0.1
Construction.....	ID5	113	0.001	5.4	0.0	0.0	0.1	1.5	-0.4
Inputs to stage 1 services producers.....	ID5	12	55.461	1.8	0.2	-0.2	0.7	0.7	-0.2
Goods.....	ID5	121	15.823	-0.5	0.3	-0.2	0.1	1.4	0.5
Foods.....	ID5	1211	0.084	106.8	-13.2	8.4	7.2	14.3	55.9
Energy.....	ID5	1212	4.657	-6.4	1.0	-0.8	0.2	4.0	-0.1
Goods excluding foods and energy.....	ID5	1213	11.082	1.6	0.1	0.0	0.1	0.2	0.3
Services.....	ID5	122	39.635	2.8	0.1	-0.2	0.9	0.4	-0.5
Trade services.....	ID5	1223	3.839	3.1	0.1	0.6	0.0	-0.4	0.4
Transportation and warehousing services.....	ID5	1222	4.632	3.9	0.8	0.1	2.1	0.2	0.0
Transportation of passengers.....	ID5	12221	1.410	2.4	1.9	-0.5	5.0	0.1	0.0
Transportation and warehousing of goods.....	ID5	12222	3.222	4.5	0.3	0.3	0.9	0.2	0.0
Services less trade, transportation, and warehousing.....	ID5	1221	31.164	2.6	0.0	-0.4	0.9	0.5	-0.6
Construction.....	ID5	123	0.003	5.4	0.0	0.0	0.1	1.5	-0.4
Inputs to stage 1 construction producers.....	ID5	13	12.798	0.2	0.1	-0.1	0.2	0.6	0.0
Goods.....	ID5	131	9.160	0.4	0.5	-0.1	0.1	1.0	0.1
Energy.....	ID5	1312	0.647	-14.4	2.3	-1.9	-1.0	8.8	-1.9
Goods excluding foods and energy.....	ID5	1313	8.513	1.8	0.3	0.1	0.2	0.4	0.3
Services.....	ID5	132	3.638	-0.4	-0.7	0.0	0.4	-0.4	-0.3
Trade services.....	ID5	1323	2.764	-1.2	-0.8	0.1	0.1	-1.0	-0.5
Transportation and warehousing services.....	ID5	1322	0.776	2.2	-0.5	-0.4	1.4	1.6	0.0
Transportation and warehousing of goods.....	ID5	13222	0.776	2.2	-0.5	-0.4	1.4	1.6	0.0
Services less trade, transportation, and warehousing.....	ID5	1321	0.098	4.3	0.1	0.3	0.3	0.1	0.5
<b>Special Groupings of Intermediate Demand by Production Flow</b>									
Total goods inputs to stage 4 intermediate demand.....	ID5	9411	45.497	1.5	0.1	0.3	0.2	0.4	0.3
Total services inputs to stage 4 intermediate demand.....	ID5	9412	54.450	2.5	0.3	-0.1	0.6	0.1	-0.3
Total construction inputs to stage 4 intermediate demand.....	ID5	9413	0.054	5.4	0.0	0.0	0.1	1.5	-0.4
Total foods inputs to stage 4 intermediate demand.....	ID5	9414	5.283	5.8	-0.2	2.2	0.5	-0.1	0.5

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 <sup>1</sup>	Unadjusted 12-month percent change <sup>2</sup> Feb. 2024 to Feb. 2025 <sup>p</sup>	Seasonally adjusted 1-month percent change <sup>2</sup>				
	Group code	Item code			Sept. to Oct.	Oct. to Nov. <sup>p</sup>	Nov. to Dec. <sup>p</sup>	Dec. to Jan. <sup>p</sup>	Jan. to Feb. <sup>p</sup>
Total energy goods inputs to stage 4 intermediate demand.....	ID5	9415	4.742	-0.6	0.6	-0.1	1.4	1.5	0.9
Total goods less foods and energy inputs to stage 4 intermediate demand. ....	ID5	9416	35.472	1.2	0.1	0.1	0.0	0.3	0.2
Total goods inputs to stage 3 intermediate demand.....	ID5	9311	44.093	3.2	-0.1	0.6	0.3	2.0	1.9
Total services inputs to stage 3 intermediate demand.....	ID5	9312	55.283	1.1	0.0	-0.3	0.4	-0.2	-0.2
Total construction inputs to stage 3 intermediate demand.....	ID5	9313	0.624	5.4	0.0	0.0	0.1	1.5	-0.4
Total foods inputs to stage 3 intermediate demand.....	ID5	9314	10.993	21.6	-1.7	2.2	0.4	3.5	6.7
Total energy goods inputs to stage 3 intermediate demand.....	ID5	9315	6.199	-9.2	1.5	-0.8	1.3	6.4	-0.1
Total goods less foods and energy inputs to stage 3 intermediate demand. ....	ID5	9316	26.901	-0.4	0.2	0.2	-0.1	0.3	0.3
Total goods inputs to stage 2 intermediate demand.....	ID5	9211	40.743	3.8	3.3	-1.4	2.7	5.5	-1.0
Total services inputs to stage 2 intermediate demand.....	ID5	9212	57.978	1.2	0.0	-0.4	0.5	-0.7	-0.2
Total construction inputs to stage 2 intermediate demand.....	ID5	9213	1.280	5.4	0.0	0.0	0.1	1.5	-0.4
Total foods inputs to stage 2 intermediate demand.....	ID5	9214	3.613	-1.8	2.6	-2.1	0.2	1.4	-1.0
Total energy goods inputs to stage 2 intermediate demand.....	ID5	9215	16.785	5.7	7.6	-2.9	7.3	12.4	-3.0
Total goods less foods and energy inputs to stage 2 intermediate demand. ....	ID5	9216	20.345	3.2	0.3	-0.2	-0.4	0.7	0.9
Total goods inputs to stage 1 intermediate demand.....	ID5	9111	47.593	-0.3	0.2	0.0	0.0	1.1	0.6
Total services inputs to stage 1 intermediate demand.....	ID5	9112	52.403	2.1	0.0	-0.1	0.7	0.1	-0.3
Total construction inputs to stage 1 intermediate demand.....	ID5	9117	0.004	5.4	0.0	0.0	0.1	1.5	-0.4
Total foods inputs to stage 1 intermediate demand.....	ID5	9114	2.722	5.4	-0.8	2.4	1.0	1.2	1.0
Total energy goods inputs to stage 1 intermediate demand.....	ID5	9115	8.547	-4.8	0.6	-0.8	0.4	4.3	0.9
Total goods less foods and energy inputs to stage 1 intermediate demand. ....	ID5	9116	36.324	0.5	0.1	0.0	-0.2	0.3	0.5

<sup>1</sup> 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.

<sup>2</sup> 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.

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

<sup>4</sup> Trade indexes measure changes in margins received by wholesalers and retailers.

<sup>5</sup> 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.

<sup>6</sup> Distributive services include transportation, warehousing, and trade of goods.

<sup>7</sup> Includes intermediate trade, transportation, and warehousing services.

<sup>8</sup> Includes crude petroleum.

<sup>9</sup> Excludes crude petroleum.

<sup>p</sup> Preliminary

"/" Data not available.

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

Grouping	Commodity code		Unadjusted 12-month percent change <sup>1</sup>	Seasonally adjusted 1-month percent change <sup>1</sup>				
	Group code	Item code		Feb. 2024 to Feb. 2025 <sup>P</sup>	Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>
<b>Final Demand</b>								
Final demand.....	FD	4	3.2	0.3	0.1	0.5	0.6	0.0
Final demand goods.....	FD	41	1.7	0.1	0.6	0.5	0.6	0.3
Final demand foods.....	FD	411	5.9	-0.6	2.1	0.3	1.0	1.7
Fresh fruits and melons <sup>2</sup> .....	01	11	16.2	-3.3	21.8	5.0	-13.7	4.0
Fresh and dry vegetables <sup>2</sup> .....	01	13	-16.3	2.1	33.4	-14.7	-22.3	6.0
Grains.....	01	2	6.7	-1.2	3.6	1.1	3.7	-0.9
Eggs for fresh use <sup>2</sup> .....	01	7107	136.6	-22.0	55.6	0.5	44.0	28.1
Oilseeds.....	01	8301	-10.9	4.2	-5.5	-2.0	4.0	-3.9
Bakery products <sup>2</sup> .....	02	11	0.2	0.3	-0.2	0.1	0.2	0.2
Milled rice <sup>2</sup> .....	02	13	-3.9	-0.5	-0.2	-1.2	-2.0	-0.2
Pasta products <sup>2</sup> .....	02	1402	-4.7	-0.6	0.0	-4.4	0.3	0.0
Beef and veal.....	02	2101	9.5	4.8	2.0	-0.2	5.7	-1.8
Pork.....	02	2104	10.4	-0.6	1.5	3.4	-4.4	12.0
Processed young chickens.....	02	2203	-1.6	-5.0	1.6	-0.3	0.2	-7.0
Processed turkeys <sup>2</sup> .....	02	2206	9.0	-0.5	-0.1	0.0	1.7	8.6
Finfish and shellfish.....	02	23	6.6	1.5	6.8	-1.2	2.0	-2.8
Dairy products <sup>2</sup> .....	02	3	5.7	-0.8	-1.1	-1.5	0.4	0.1
Processed fruits and vegetables <sup>2</sup> .....	02	4	2.1	-0.2	-0.4	0.4	0.5	0.7
Confectionery end products <sup>2</sup> .....	02	55	8.5	0.7	0.4	1.9	0.7	0.3
Soft drinks <sup>2</sup> .....	02	62	0.5	-0.8	1.1	0.4	0.9	-0.8
Roasted coffee <sup>2</sup> .....	02	6301	14.2	5.9	0.2	0.4	0.8	-0.3
Shortening and cooking oils <sup>2</sup> .....	02	78	0.1	1.1	1.9	0.1	-0.1	-0.2
Frozen specialty food <sup>2</sup> .....	02	85	-0.2	-0.4	-0.4	0.1	0.5	0.0
Final demand energy.....	FD	412	-3.7	0.3	0.4	2.1	1.8	-1.2
Natural gas liquids <sup>2</sup> .....	05	32	4.5	12.2	-1.8	-2.5	14.2	-3.8
Residential electric power.....	05	41	0.9	-0.3	0.4	0.0	-0.4	0.5
Residential natural gas.....	05	51	6.7	0.8	0.5	1.1	3.8	1.3
Gasoline.....	05	71	-8.2	-0.5	1.0	6.6	0.3	-4.7
Home heating oil and distillates.....	05	7302	-12.2	-2.1	3.5	6.0	6.5	-9.8
No. 2 diesel fuel.....	05	7303	-18.5	3.6	-1.4	-1.1	10.5	-3.9
Final demand goods less foods and energy.....	FD	413	2.1	0.2	0.2	0.1	0.2	0.4
Alcoholic beverages.....	02	61	0.0	0.2	0.1	0.0	-0.1	0.1
Pet food <sup>2</sup> .....	02	9402	0.3	0.1	0.0	-0.1	0.2	0.4
Women's, girls', and infants' apparel <sup>2</sup> .....	03	8106	0.2	0.0	0.0	0.0	0.0	-0.1
Men's and boys' apparel <sup>2</sup> .....	03	8107	1.5	0.9	0.7	0.0	0.4	0.0
Textile housefurnishings <sup>2</sup> .....	03	82	0.8	0.4	0.2	0.0	-0.2	0.2
Footwear <sup>2</sup> .....	04	3	2.8	0.5	0.0	0.0	0.3	1.1
Industrial chemicals.....	06	1	2.2	-1.2	-1.2	0.9	2.6	-0.2
Pharmaceutical preparations.....	06	38	-0.1	0.1	0.1	0.2	-2.1	0.1
Soaps and detergents <sup>2</sup> .....	06	71	1.0	0.0	0.0	1.1	0.2	0.0
Cleaning and polishing products <sup>2</sup> .....	06	72	0.6	0.0	0.0	0.0	0.2	0.0
Cosmetics and other toiletries <sup>2</sup> .....	06	75	1.2	0.0	0.0	0.0	0.6	0.0
Tires <sup>2</sup> .....	07	1201	-0.3	-0.1	-0.2	-0.1	0.4	0.3
Consumer, institutional, and commercial products, n.e.c. <sup>2</sup> .....	07	2B	1.0	-0.3	0.0	0.0	-0.1	0.3
Sanitary paper products <sup>2</sup> .....	09	1501	0.4	0.2	0.1	-0.8	0.0	0.1
Iron and steel scrap.....	10	12	-0.3	3.6	-0.2	-8.8	-1.7	8.6
Agricultural machinery and equipment <sup>2</sup> .....	11	1	1.1	0.1	0.1	0.2	0.0	0.2
Construction machinery and equipment <sup>2</sup> .....	11	2	0.2	0.0	0.2	-0.1	0.0	-0.2
Metal cutting machine tools <sup>2</sup> .....	11	37	2.5	0.1	0.0	0.3	2.0	0.0
Metal forming machine tools <sup>2</sup> .....	11	38	2.5	0.6	0.0	0.0	0.0	0.7
Tools, dies, jigs, fixtures, and industrial molds <sup>2</sup> .....	11	39	2.2	1.3	-0.2	0.2	0.0	0.0
Pumps, compressors, and equipment <sup>2</sup> .....	11	41	4.1	0.1	0.3	0.4	1.4	-0.1
Industrial material handling equipment <sup>2</sup> .....	11	44	3.6	0.3	0.1	0.1	0.9	0.1
Electronic computers and computer equipment <sup>2</sup> .....	11	5	0.3	0.0	0.2	0.0	-0.1	0.0
Textile machinery and equipment <sup>2</sup> .....	11	62	0.0	0.0	0.0	0.0	0.0	0.0
Paper industries machinery <sup>2</sup> .....	11	64	1.6	0.1	-0.4	0.1	0.5	0.5
Printing trades machinery and equipment <sup>2</sup> .....	11	65	1.7	0.2	0.5	-0.1	-0.8	1.1
Transformers and power regulators <sup>2</sup> .....	11	74	1.1	0.7	0.0	0.0	0.1	0.0
Communication and related equipment.....	11	76	4.2	0.3	0.2	0.1	1.0	0.2
Electronic components and accessories.....	11	78	0.4	0.8	1.5	0.1	-0.6	-0.5
X-ray and electromedical equipment.....	11	7905	0.8	0.2	0.2	0.1	0.1	-0.2
Oil field and gas field machinery <sup>2</sup> .....	11	91	0.7	0.2	0.0	0.0	0.0	0.0
Mining machinery and equipment <sup>2</sup> .....	11	92	2.2	0.0	0.4	-0.6	0.2	0.1
Internal combustion engines <sup>2</sup> .....	11	94	3.5	0.2	0.0	0.0	2.4	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**  
 [February 2025]

Grouping	Commodity code		Unadjusted 12-month percent change <sup>1</sup>	Seasonally adjusted 1-month percent change <sup>1</sup>				
	Group code	Item code		Feb. 2024 to Feb. 2025 <sup>P</sup>	Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>
Household furniture <sup>2</sup> .....	12	1	2.7	0.3	0.1	0.1	0.1	0.4
Commercial furniture <sup>2</sup> .....	12	2	2.6	-0.2	0.2	0.0	0.4	0.6
Floor coverings <sup>2</sup> .....	12	3	3.1	-1.1	-1.1	0.0	2.0	0.0
Household appliances <sup>2</sup> .....	12	4	0.0	0.1	-0.1	-0.5	0.3	0.7
Home electronic equipment <sup>2</sup> .....	12	5	1.5	0.0	0.0	0.0	0.0	0.0
Lawn and garden equipment excl. garden tractors <sup>2</sup> .....	12	66	0.4	-0.1	0.1	0.0	0.2	0.0
Passenger cars.....	14	1101	1.6	0.3	0.3	0.1	-0.1	0.3
Light motor trucks.....	14	1105	2.0	0.0	0.3	0.3	0.0	0.3
Heavy motor trucks <sup>2</sup> .....	14	1106	1.4	0.0	0.0	0.1	0.0	0.3
Motor vehicles parts <sup>2</sup> .....	14	12	0.5	-0.3	0.0	0.0	0.3	0.0
Truck trailers <sup>2</sup> .....	14	14	0.6	0.0	-0.1	0.1	0.4	0.6
Travel trailers and campers <sup>2</sup> .....	14	16	-0.1	0.0	-0.1	0.0	0.0	-0.5
Aircraft.....	14	21	2.1	0.1	0.1	0.2	0.1	0.3
Ships <sup>2</sup> .....	14	31	1.6	0.0	0.4	0.1	0.0	0.1
Railroad equipment <sup>2</sup> .....	14	4	-0.1	0.0	0.1	0.0	-0.2	0.2
Toys, games, and children's vehicles <sup>2</sup> .....	15	11	0.3	0.0	0.0	0.0	0.0	0.0
Sporting and athletic goods <sup>2</sup> .....	15	12	-2.1	0.1	0.0	0.3	-2.4	0.0
Cigarettes <sup>2</sup> .....	15	21	11.7	0.3	2.2	0.0	0.0	2.6
Mobile homes.....	15	5	1.8	0.3	0.2	-0.1	0.4	0.1
Medical, surgical & personal aid devices.....	15	6	1.9	-0.1	0.0	0.1	0.8	0.1
Jewelry, platinum and karat gold <sup>2</sup> .....	15	9402	10.4	1.5	-2.2	1.9	0.3	2.4
Costume jewelry and novelties <sup>2</sup> .....	15	9404	2.2	0.0	0.0	0.0	1.0	0.0
Final demand services.....	FD	42	3.9	0.4	-0.1	0.5	0.6	-0.2
Final demand trade services <sup>3</sup> .....	FD	423	4.0	0.7	-0.6	0.4	1.2	-1.0
Machinery and equipment parts and supplies wholesaling <sup>2</sup> .....	57	1102	6.2	2.7	-0.4	-0.9	3.3	0.5
Machinery and vehicle wholesaling <sup>2</sup> .....	57	1103	15.8	5.4	-4.3	-1.5	4.9	-1.4
Professional and commercial equipment wholesaling <sup>2</sup> .....	57	1104	-2.2	-1.4	2.3	1.4	0.7	0.5
Furnishings wholesaling <sup>2</sup> .....	57	2	3.0	0.0	-0.1	0.0	-0.1	0.0
Chemicals and allied products wholesaling <sup>2</sup> .....	57	5	-5.1	-1.7	4.1	-1.3	-4.8	-2.2
Paper and plastics products wholesaling <sup>2</sup> .....	57	6	0.5	0.5	2.1	1.1	-1.5	0.2
Apparel wholesaling <sup>2</sup> .....	57	7	2.7	2.6	0.2	-2.9	-1.0	-2.7
Food and alcohol wholesaling <sup>2</sup> .....	57	8	7.9	0.6	1.3	0.3	0.4	-0.2
Food and alcohol retailing.....	58	1	3.3	1.0	0.7	0.8	2.8	-2.0
Health, beauty, and optical goods retailing <sup>2</sup> .....	58	2	3.9	0.6	-3.8	2.5	5.2	0.2
Apparel, jewelry, footwear, and accessories retailing.....	58	3	-4.1	-1.7	0.7	2.2	-1.6	-2.2
Computer hardware, software, and supplies retailing <sup>2</sup> .....	58	4	109.9	14.9	-4.6	-3.0	-2.7	0.4
TV, video, and photographic equipment and supplies retailing.....	58	5	5.2	2.6	4.5	12.3	-3.4	-1.0
Automobiles retailing (partial).....	58	6101	-17.1	0.5	-2.0	1.7	3.6	-3.8
Automotive parts, including tires, retailing <sup>2</sup> .....	58	6102	-1.0	-2.2	2.2	1.5	-3.7	-1.6
RVs, trailers, and campers retailing <sup>2</sup> .....	58	8	10.3	-7.0	0.6	11.7	2.7	-0.1
Sporting goods, including boats, retailing.....	58	9	-0.1	-3.2	-0.3	-1.4	11.3	-1.7
Lawn, garden, and farm equipment and supplies retailing <sup>2</sup> .....	58	A	8.1	0.5	2.1	1.5	0.1	-0.3
Furniture retailing <sup>2</sup> .....	58	B	-7.6	-7.6	-2.1	0.2	4.8	-4.3
Flooring and floor coverings retailing <sup>2</sup> .....	58	C	-1.2	0.1	-3.2	2.0	-1.9	0.7
Hardware, building materials, and supplies retailing.....	58	D	-2.7	-2.5	0.4	0.7	-1.2	-1.3
Major household appliances retailing.....	58	E	-1.2	4.9	-3.4	-0.6	1.2	-6.0
Fuels and lubricants retailing.....	58	F	9.3	-6.6	4.2	4.5	-10.0	-0.8
Cleaning supplies and paper products retailing <sup>2</sup> .....	58	G	6.2	4.1	-1.7	-1.3	2.3	-0.5
Book retailing <sup>2</sup> .....	58	H	2.6	1.1	-0.3	0.9	-2.7	-0.6
Final demand transportation and warehousing services.....	FD	422	2.6	0.3	-0.2	2.2	0.9	0.0
Rail transportation of freight and mail <sup>2</sup> .....	30	11	3.0	-0.2	-0.1	0.1	1.4	0.0
Truck transportation of freight <sup>2</sup> .....	30	12	2.2	-0.5	-0.4	1.5	1.7	-0.1
Air transportation of freight <sup>2</sup> .....	30	14	1.4	1.4	-0.6	1.3	-0.5	-1.2
Courier, messenger, and U.S. postal services.....	30	16	5.4	0.6	0.8	0.9	-0.6	-0.1
Rail transportation of passengers <sup>2</sup> .....	30	21	0.0	0.0	0.0	0.0	0.0	0.0
Airline passenger services.....	30	22	2.4	1.9	-0.5	5.0	0.1	0.0
Final demand services less trade, transportation, and warehousing.....	FD	421	4.0	0.3	0.2	0.3	0.3	0.2
Sales of books.....	33	11	4.7	0.8	0.6	-0.6	0.8	-0.4
Sales and subscriptions of periodicals and newspapers.....	33	12	6.3	0.2	0.1	-0.4	3.7	0.2
Application software publishing <sup>2</sup> .....	34	2	4.1	-0.9	1.3	-1.9	2.2	1.0
Advertising space sales in periodicals, newspapers, directories, and mailing lists <sup>2</sup> .....	36	1	-0.6	-0.2	0.9	0.7	1.5	-0.1
Residential wired telecommunication services <sup>2</sup> .....	37	11	3.5	-0.1	0.0	0.0	0.0	0.0
Wireless telecommunication services.....	37	2	1.5	0.1	-0.2	0.1	0.1	0.3
Cable and satellite subscriber services.....	37	3	5.3	5.0	1.4	-0.3	0.2	-1.0
Internet access services <sup>2</sup> .....	37	4	5.5	0.6	0.4	1.4	0.3	0.8

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change <sup>1</sup>	Seasonally adjusted 1-month percent change <sup>1</sup>				
	Group code	Item code		Feb. 2024 to Feb. 2025 <sup>P</sup>	Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>
Bundled wired telecommunications access services <sup>2</sup> .....	37	5	7.8	0.4	1.2	-0.6	2.9	1.2
Consumer loans (partial).....	39	12	-15.5	-1.6	-1.1	-8.6	2.9	-2.5
Deposit services (partial) <sup>2</sup> .....	39	2	21.5	0.7	1.1	5.0	0.9	1.2
Other credit intermediation, incl. trust services (partial) <sup>2</sup> .....	39	3	0.7	0.0	3.8	0.0	0.1	0.9
Securities brokerage, dealing, investment advice, and related services <sup>2</sup> ...	40	1	-0.6	-2.7	0.8	0.1	-1.5	-0.8
Portfolio management <sup>2</sup> .....	40	2	13.4	2.8	-0.7	1.8	0.5	0.5
Life insurance <sup>2</sup> .....	41	1101	0.4	0.0	0.0	0.0	0.0	0.0
Disability insurance, including accidental death <sup>2</sup> .....	41	1102	-0.1	0.0	0.0	0.0	-0.1	0.0
Health and medical insurance.....	41	1103	2.0	0.2	0.3	0.1	-0.9	0.1
Property and casualty insurance <sup>2</sup> .....	41	1104	6.9	0.1	0.1	-0.1	0.1	0.6
Annuities <sup>2</sup> .....	41	2	5.1	-0.1	1.0	0.1	0.0	0.0
Residential property sales and leases, brokerage fees and commissions..	43	21	3.8	0.2	0.1	0.3	0.3	0.2
Passenger car rental.....	44	1	1.0	-3.4	-0.1	2.9	1.6	-4.0
Legal services.....	45	1	7.5	1.2	0.5	0.9	1.1	-0.1
Tax preparation and planning.....	45	2102	-2.6	-1.3	-3.6	2.1	0.2	-0.1
Architectural and engineering services.....	45	3	1.9	0.0	0.1	0.2	0.3	0.1
Management, scientific, and technical consulting services <sup>2</sup> .....	45	4	2.6	-0.9	2.5	-0.9	0.2	0.1
Arrangement of flights (partial).....	47	1	-1.3	4.4	0.4	-0.5	0.0	0.4
Arrangement of vehicle rentals and lodging <sup>2</sup> .....	47	2	1.6	0.4	-0.1	0.1	-1.4	-0.1
Arrangement of cruises and tours <sup>2</sup> .....	47	3	-0.2	0.5	-1.1	-1.4	-0.1	1.4
Physician care.....	51	1101	1.8	0.5	0.1	0.2	-0.4	0.1
Medical laboratory and diagnostic imaging care <sup>2</sup> .....	51	1102	0.6	-0.1	0.0	0.0	0.2	0.0
Home health and hospice care.....	51	1103	4.2	0.6	-0.2	0.2	-0.2	0.3
Hospital outpatient care.....	51	1104	2.5	0.4	0.3	0.6	-0.7	0.3
Dental care.....	51	1105	4.2	0.1	0.1	0.1	1.1	-0.2
Hospital inpatient care.....	51	2101	2.6	-0.1	0.2	0.0	-0.5	1.0
Nursing home care.....	51	2102	2.7	0.6	0.1	0.9	0.4	0.1
Traveler accommodation services.....	53	11	10.5	2.0	-1.1	1.9	4.7	-0.1
Food and beverages for immediate consumption services (partial) <sup>2</sup> .....	54	1	2.3	0.2	-0.5	0.3	0.3	0.1
Motor vehicle repair and maintenance (partial) <sup>2</sup> .....	55	2	7.8	0.3	1.2	-0.1	2.1	0.2
Membership dues and admissions and recreation facility use fees (partial) <sup>2</sup> .....	56	1	5.0	1.4	0.9	1.1	3.1	1.0
Recreational activity instruction fees (partial) <sup>2</sup> .....	56	2	7.2	0.0	0.0	0.0	0.5	0.0
Gaming receipts (partial) <sup>2</sup> .....	56	3	-1.3	-2.7	1.9	0.1	0.7	-0.8
Mining services <sup>2</sup> .....	60	1	0.6	-1.6	0.7	1.2	0.1	-0.1
Final demand construction.....	FD	43	1.7	-0.2	0.0	0.1	0.4	-0.1
New warehouse building construction <sup>2</sup> .....	80	1101	0.5	-0.2	0.0	0.3	0.1	0.0
New school building construction <sup>2</sup> .....	80	1102	2.5	0.0	0.0	0.0	0.5	0.2
New office building construction <sup>2</sup> .....	80	1103	2.3	0.0	0.0	0.1	0.3	-0.5
New industrial building construction <sup>2</sup> .....	80	1104	0.8	-0.7	0.0	0.2	0.3	0.2
New health care building construction <sup>2</sup> .....	80	1105	0.8	-0.5	0.0	0.2	0.5	0.0
<b>Intermediate Demand by Commodity Type</b>								
Processed goods for intermediate demand.....	ID6	1	0.3	0.3	0.1	0.2	1.0	0.5
Processed foods and feeds.....	ID6	9112	6.3	-0.2	0.6	0.3	0.7	2.0
Meats.....	02	21	9.3	2.0	1.2	1.0	1.6	2.6
Processed poultry.....	02	22	-0.1	-4.4	5.5	-4.1	-0.8	-3.6
Dairy products <sup>2</sup> .....	02	3	5.7	-0.8	-1.1	-1.5	0.4	0.1
Processed fruits and vegetables <sup>2</sup> .....	02	4	2.1	-0.2	-0.4	0.4	0.5	0.7
Refined sugar and byproducts <sup>2</sup> .....	02	53	-0.5	-0.3	0.0	0.1	-0.3	-0.3
Fats and oils <sup>2</sup> .....	02	7	-3.1	0.7	2.6	-0.8	-1.6	-0.2
Prepared animal feeds.....	02	9	-0.6	1.4	-1.1	0.3	0.2	0.8
Processed materials less foods and feeds.....	ID6	9111	-0.2	0.3	0.0	0.2	1.0	0.3
Synthetic fibers <sup>2</sup> .....	03	1	1.3	2.1	-4.5	3.9	3.1	-3.3
Processed yarns and threads <sup>2</sup> .....	03	2	0.5	-1.1	-0.1	1.0	0.1	-0.3
Finished fabrics <sup>2</sup> .....	03	4	1.9	0.1	-0.2	0.0	0.2	0.5
Natural gas liquids <sup>2</sup> .....	05	32	4.5	12.2	-1.8	-2.5	14.2	-3.8
Commercial electric power.....	05	42	5.1	0.7	0.4	0.2	0.1	3.4
Industrial electric power.....	05	43	-0.3	0.9	-1.1	0.9	-0.2	-0.2
Commercial natural gas.....	05	52	4.8	0.4	0.2	2.4	3.4	2.6
Industrial natural gas.....	05	53	-1.0	-0.3	1.9	4.3	5.9	-2.4
Natural gas to electric utilities.....	05	54	1.2	-1.1	-0.7	3.2	5.3	4.6
Gasoline.....	05	71	-8.2	-0.5	1.0	6.6	0.3	-4.7
Jet fuel <sup>2</sup> .....	05	7203	-13.8	0.6	-1.1	1.2	8.2	4.0
No. 2 diesel fuel.....	05	7303	-18.5	3.6	-1.4	-1.1	10.5	-3.9
Residual fuels <sup>2</sup> .....	05	74	-1.5	-6.3	1.0	-5.0	-0.4	4.9

See footnotes at end of table.



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

Grouping	Commodity code		Unadjusted 12-month percent change <sup>1</sup>	Seasonally adjusted 1-month percent change <sup>1</sup>				
	Group code	Item code		Feb. 2024 to Feb. 2025 <sup>P</sup>	Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>
Finished lubricants <sup>2</sup> .....	05	76	-1.3	0.0	0.1	0.0	-0.3	-0.1
Lubricating oil base stocks <sup>2</sup> .....	05	78	-8.8	1.6	-8.6	-3.5	0.1	1.6
Asphalt.....	05	8102	10.5	6.0	6.7	12.8	6.8	-4.9
Basic inorganic chemicals <sup>2</sup> .....	06	13	2.1	-0.2	1.1	0.0	0.8	0.2
Basic organic chemicals.....	06	14	2.2	-1.4	-1.8	1.1	3.0	-0.3
Prepared paint <sup>2</sup> .....	06	21	0.8	0.1	0.1	-0.1	0.2	0.2
Paint materials <sup>2</sup> .....	06	22	2.1	-0.2	1.0	0.4	-0.5	0.2
Medicinal and botanical chemicals <sup>2</sup> .....	06	31	0.5	-0.1	0.1	0.2	0.1	0.0
Biological products, including diagnostics.....	06	37	3.9	0.3	0.2	0.2	-0.3	0.4
Fats and oils, inedible <sup>2</sup> .....	06	4	-0.9	0.1	0.8	-1.6	0.3	0.9
Nitrogenates.....	06	5201	6.5	-4.1	-4.7	3.8	0.4	4.4
Phosphates.....	06	5202	1.4	-1.4	0.6	-0.1	0.5	-0.7
Other agricultural chemicals <sup>2</sup> .....	06	53	1.1	0.1	0.0	0.0	0.0	0.0
Plastic resins and materials.....	06	6	0.2	0.9	0.4	0.8	0.5	0.5
Industrial gases <sup>2</sup> .....	06	7903	7.1	-3.6	0.8	-4.2	6.9	-0.2
Adhesives and sealants <sup>2</sup> .....	06	7904	2.0	-0.1	0.0	0.0	-0.3	0.3
Synthetic rubber <sup>2</sup> .....	07	1102	10.9	1.2	-1.2	-1.4	0.0	0.4
Tires <sup>2</sup> .....	07	1201	-0.3	-0.1	-0.2	-0.1	0.4	0.3
Plastic construction products <sup>2</sup> .....	07	21	-2.0	-0.5	-0.3	0.0	0.1	-1.3
Unsupported plastic film, sheet, other shapes <sup>2</sup> .....	07	22	2.3	-0.2	-0.4	-0.1	0.8	-0.5
Parts for manufacturing from plastics <sup>2</sup> .....	07	26	0.4	0.0	0.3	-0.1	0.3	-1.2
Plastic packaging products <sup>2</sup> .....	07	2A	0.7	0.4	-0.1	-0.2	0.7	-0.3
Softwood lumber.....	08	11	10.9	2.3	3.5	-0.5	-4.7	-1.9
Hardwood lumber <sup>2</sup> .....	08	12	3.8	0.4	0.2	0.5	1.0	0.0
Millwork.....	08	2	-0.1	0.3	0.2	0.2	-0.2	-0.1
Plywood <sup>2</sup> .....	08	3	-4.0	0.0	-0.1	-0.6	-1.0	2.1
Paper <sup>2</sup> .....	09	13	2.1	0.5	-0.4	-0.1	-0.5	1.3
Paperboard <sup>2</sup> .....	09	14	6.3	0.6	0.2	-0.1	0.8	0.6
Paper boxes and containers <sup>2</sup> .....	09	1503	4.7	0.9	0.3	0.1	0.3	0.1
Building paper and board <sup>2</sup> .....	09	2	-5.9	-0.3	6.4	4.4	-4.2	-0.5
Commercial printing <sup>2</sup> .....	09	47	2.4	0.2	0.0	0.0	0.5	0.4
Foundry and forge shop products <sup>2</sup> .....	10	15	-1.1	-0.2	0.1	-0.3	0.4	0.7
Steel mill products <sup>2</sup> .....	10	17	-18.9	0.9	1.5	-3.6	-1.9	2.7
Primary nonferrous metals <sup>2</sup> .....	10	22	21.2	2.8	-2.3	0.8	0.6	6.2
Secondary nonferrous metals <sup>2</sup> .....	10	24	15.2	3.1	-0.5	1.1	-1.6	2.5
Aluminum mill shapes <sup>2</sup> .....	10	2501	10.7	1.6	2.4	0.8	0.1	1.0
Copper and brass mill shapes <sup>2</sup> .....	10	2502	14.5	2.0	2.2	-1.8	1.3	1.8
Nonferrous wire and cable <sup>2</sup> .....	10	26	5.8	1.6	-1.1	-1.3	0.4	1.8
Nonferrous foundry shop products <sup>2</sup> .....	10	28	4.7	0.3	0.0	-0.2	1.8	-0.1
Metal containers <sup>2</sup> .....	10	3	1.3	-0.4	-0.2	0.0	1.4	0.2
Hardware <sup>2</sup> .....	10	4	1.2	0.4	0.1	0.4	0.1	0.3
Plumbing fixtures and brass fittings.....	10	5	2.2	0.1	0.1	-0.6	1.2	0.0
Heating equipment <sup>2</sup> .....	10	6	2.5	0.1	0.0	0.0	0.3	0.1
Fabricated structural metal products.....	10	7	-0.9	0.5	0.1	-0.1	0.4	0.5
Bolts, nuts, screws, rivets, and washers <sup>2</sup> .....	10	81	6.0	-0.1	0.5	0.0	0.3	2.5
Lighting fixtures <sup>2</sup> .....	10	83	2.9	0.0	0.5	0.0	0.4	0.3
Fabricated ferrous wire products.....	10	88	2.6	0.3	0.5	0.7	0.0	-0.5
Other miscellaneous metal products <sup>2</sup> .....	10	89	2.4	0.2	0.2	0.0	0.4	0.1
Fluid power equipment <sup>2</sup> .....	11	43	3.5	0.0	0.0	0.2	-1.9	0.6
Mechanical power transmission equipment <sup>2</sup> .....	11	45	4.0	0.1	0.4	0.2	0.9	0.1
Air conditioning and refrigeration equipment.....	11	48	1.5	0.1	0.0	0.1	-0.8	1.1
Metal valves, except fluid power.....	11	4902	3.6	0.0	0.1	0.6	0.7	0.9
Ball and roller bearings <sup>2</sup> .....	11	4905	2.8	-0.2	0.0	2.1	0.4	0.0
Wiring devices <sup>2</sup> .....	11	71	-2.2	-1.9	-0.3	0.4	0.0	0.7
Motors, generators, motor generator sets <sup>2</sup> .....	11	73	6.3	0.0	1.3	0.0	0.1	0.1
Switchgear, switchboard, and industrial controls equip. <sup>2</sup> .....	11	75	4.7	-0.1	0.0	1.2	0.1	0.0
Electronic components and accessories.....	11	78	0.4	0.8	1.5	0.1	-0.6	-0.5
Internal combustion engines <sup>2</sup> .....	11	94	3.5	0.2	0.0	0.0	2.4	0.0
Machine shop products <sup>2</sup> .....	11	95	1.0	-0.2	0.0	0.0	0.2	0.0
Flat glass <sup>2</sup> .....	13	11	1.7	0.1	0.0	0.2	0.7	0.4
Cement.....	13	22	2.2	0.1	0.6	0.4	-1.5	0.2
Concrete products.....	13	3	2.6	0.5	0.5	0.1	0.2	0.0
Asphalt felts and coatings <sup>2</sup> .....	13	6	0.0	2.1	-1.3	-0.1	-0.2	-0.7
Paving mixtures and blocks.....	13	94	6.9	0.5	0.4	1.2	4.6	0.1
Motor vehicle parts <sup>2</sup> .....	14	12	0.5	-0.3	0.0	0.0	0.3	0.0
Aircraft engines and engine parts.....	14	23	1.9	0.2	0.1	0.0	0.2	-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**  
[February 2025]

Grouping	Commodity code		Unadjusted 12-month percent change <sup>1</sup>	Seasonally adjusted 1-month percent change <sup>1</sup>				
	Group code	Item code		Feb. 2024 to Feb. 2025 <sup>P</sup>	Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	3.0	0.1	0.2	-0.1	0.7	-0.1
Medical, surgical, and personal aid devices.....	15	6	1.9	-0.1	0.0	0.1	0.8	0.1
Unprocessed goods for intermediate demand.....	ID6	2	10.5	2.3	0.0	2.9	5.8	1.3
Unprocessed foodstuffs and feedstuffs.....	ID6	21	17.0	-1.5	2.6	1.2	2.4	5.1
Wheat <sup>2</sup> .....	01	21	-3.8	2.7	-4.2	2.4	-0.2	4.4
Corn.....	01	2202	10.5	-2.4	5.5	1.1	4.4	-1.7
Slaughter cattle.....	01	31	16.3	2.1	-0.3	2.3	4.9	-0.5
Slaughter hogs.....	01	32	30.9	0.3	16.7	1.7	1.5	-1.4
Slaughter chickens.....	01	4102	0.7	2.2	-1.6	-3.5	-3.5	-0.5
Slaughter turkeys.....	01	42	0.8	-0.4	-1.4	-4.8	13.6	5.8
Raw milk.....	01	6	22.1	-6.6	-3.8	-0.3	6.8	6.0
Hay and hayseeds <sup>2</sup> .....	01	81	-7.5	-22.8	1.3	25.4	-6.5	-7.4
Oilseeds.....	01	8301	-10.9	4.2	-5.5	-2.0	4.0	-3.9
Raw cane sugar and byproducts <sup>2</sup> .....	02	5201	-10.7	-2.2	-2.4	-0.3	-2.3	-1.3
Unprocessed nonfood materials.....	ID6	22	6.6	4.9	-1.7	4.1	8.1	-1.2
Raw cotton <sup>2</sup> .....	01	51	-26.0	3.2	-0.8	2.6	-2.5	-0.7
Hides and skins.....	04	1	-16.1	2.8	2.3	-2.9	-2.4	-8.1
Coal <sup>2</sup> .....	05	1	-7.0	3.6	0.1	-3.1	-0.3	-0.2
Natural gas <sup>2</sup> .....	05	31	48.4	21.0	-4.1	48.5	18.3	-5.9
Crude petroleum <sup>2</sup> .....	05	61	-2.0	5.4	-3.2	0.1	12.3	-2.4
Logs, bolts, timber, pulpwood, and woodchips <sup>2</sup> .....	08	5	-0.8	0.0	-0.2	0.0	0.1	0.5
Recyclable paper <sup>2</sup> .....	09	12	-18.5	-13.2	-7.3	-9.2	2.3	0.2
Iron ores <sup>2</sup> .....	10	11	-3.8	1.0	0.6	0.3	0.3	0.0
Iron and steel scrap.....	10	12	-0.3	3.6	-0.2	-8.8	-1.7	8.6
Nonferrous metal ores <sup>2</sup> .....	10	21	17.6	3.8	-2.5	-3.0	5.7	2.6
Copper base scrap <sup>2</sup> .....	10	2301	11.5	3.8	-3.2	1.2	0.5	2.9
Aluminum base scrap.....	10	2302	20.4	4.3	2.7	-0.9	0.3	-2.0
Construction sand, gravel, and crushed stone.....	13	21	8.1	0.6	0.5	0.5	0.0	2.1
Services for intermediate demand.....	ID6	3	1.9	0.1	-0.2	0.5	-0.2	-0.2
Trade services for intermediate demand <sup>3</sup> .....	ID6	33	2.2	0.2	0.7	-0.1	-0.6	0.0
Machinery and equipment parts and supplies wholesaling <sup>2</sup> .....	57	1102	6.2	2.7	-0.4	-0.9	3.3	0.5
Building materials, paint, and hardware wholesaling.....	57	3	3.3	-0.3	1.3	-2.1	2.2	2.0
Metals, minerals, and ores wholesaling <sup>2</sup> .....	57	4	-13.9	1.2	-3.9	0.2	-6.3	1.0
Chemicals and allied products wholesaling <sup>2</sup> .....	57	5	-5.1	-1.7	4.1	-1.3	-4.8	-2.2
Paper and plastics products wholesaling <sup>2</sup> .....	57	6	0.5	0.5	2.1	1.1	-1.5	0.2
Food wholesaling <sup>2</sup> .....	57	8101	8.4	0.4	1.6	0.4	0.5	-0.3
Automotive parts, including tires, retailing <sup>2</sup> .....	58	6102	-1.0	-2.2	2.2	1.5	-3.7	-1.6
Hardware, building material, and supplies retailing.....	58	D	-2.7	-2.5	0.4	0.7	-1.2	-1.3
Transportation and warehousing services for intermediate demand.....	ID6	32	3.3	0.3	0.1	1.0	0.4	0.1
Rail transportation of freight and mail <sup>2</sup> .....	30	11	3.0	-0.2	-0.1	0.1	1.4	0.0
Truck transportation of freight <sup>2</sup> .....	30	12	2.2	-0.5	-0.4	1.5	1.7	-0.1
Water transportation of freight <sup>2</sup> .....	30	13	1.4	-0.7	-1.0	-0.5	-0.6	1.9
Air transportation of freight <sup>2</sup> .....	30	14	1.4	1.4	-0.6	1.3	-0.5	-1.2
U.S. Postal Service <sup>2</sup> .....	30	1601	7.2	0.9	0.0	0.0	0.0	0.2
Courier and messenger services, except air mail.....	30	1602	4.2	0.3	1.3	1.2	-1.6	-0.1
Air mail and package delivery services, excluding by USPS.....	30	1603	5.0	0.5	1.1	1.9	0.2	-0.7
Pipeline transportation <sup>2</sup> .....	30	17	2.4	0.5	0.3	0.7	-0.3	-0.1
Transportation of passengers (partial).....	30	2	2.3	1.9	-0.5	4.9	0.1	0.0
Services related to water transportation <sup>2</sup> .....	31	1	5.5	0.5	0.2	0.1	1.5	0.1
Arrangement of freight and cargo <sup>2</sup> .....	31	31	6.1	0.8	0.0	0.0	0.0	0.0
Warehousing, storage, and related services <sup>2</sup> .....	32	1	3.3	0.1	0.1	0.1	2.7	1.3
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	1.5	0.0	-0.4	0.6	-0.2	-0.4
Network compensation from broadcast TV, cable TV, radio <sup>2</sup> .....	35	-	-0.1	-0.1	0.0	0.0	0.1	0.0
Advertising space sales in periodicals and newspapers <sup>2</sup> .....	36	11	-1.9	-0.3	0.3	0.4	1.8	-0.1
Advertising space sales in directories and mail lists <sup>2</sup> .....	36	12	6.7	0.0	4.3	2.3	0.0	0.0
Television advertising time sales.....	36	2	-23.3	2.1	-13.0	-5.1	-1.5	-7.6
Radio advertising time sales <sup>2</sup> .....	36	3	-5.4	-8.9	5.4	-1.7	-17.2	9.4
Internet advertising sales <sup>2</sup> .....	36	6	18.1	-1.5	0.0	0.0	4.1	0.0
Business wired telecommunication services <sup>2</sup> .....	37	12	9.8	-0.7	0.5	0.2	1.0	2.9
Wireless telecommunication services.....	37	2	1.5	0.1	-0.2	0.1	0.1	0.3
Cable and satellite subscriber services.....	37	3	5.3	5.0	1.4	-0.3	0.2	-1.0
Bundled wired telecommunication access services <sup>2</sup> .....	37	5	7.8	0.4	1.2	-0.6	2.9	1.2
Data processing and related services <sup>2</sup> .....	38	1	0.0	0.0	-0.3	-0.1	1.6	-1.4
Business loans (partial).....	39	11	-16.8	-1.8	-3.7	-0.3	-7.5	-2.1

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**  
[February 2025]

Grouping	Commodity code		Unadjusted 12-month percent change <sup>1</sup>	Seasonally adjusted 1-month percent change <sup>1</sup>				
	Group code	Item code		Feb. 2024 to Feb. 2025 <sup>P</sup>	Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>
Deposit services (partial) <sup>2</sup> .....	39	2	21.5	0.7	1.1	5.0	0.9	1.2
Other credit intermediation, incl. trust services (partial) <sup>2</sup> .....	39	3	0.7	0.0	3.8	0.0	0.1	0.9
Securities brokerage, dealing, investment advice, and related services <sup>2</sup> .....	40	1	-0.6	-2.7	0.8	0.1	-1.5	-0.8
Portfolio management <sup>2</sup> .....	40	2	13.4	2.8	-0.7	1.8	0.5	0.5
Investment banking <sup>2</sup> .....	40	3	19.2	-0.8	-0.1	4.4	3.6	0.0
Life insurance <sup>2</sup> .....	41	1101	0.4	0.0	0.0	0.0	0.0	0.0
Health and medical insurance.....	41	1103	2.0	0.2	0.3	0.1	-0.9	0.1
Property and casualty insurance <sup>2</sup> .....	41	1104	6.9	0.1	0.1	-0.1	0.1	0.6
Annuities <sup>2</sup> .....	41	2	5.1	-0.1	1.0	0.0	0.0	0.0
Commissions from sales of insurance <sup>2</sup> .....	42	1	0.6	0.2	0.0	0.0	-0.1	0.0
Nonresidential real estate rents.....	43	11	-0.9	2.9	-1.4	1.3	-1.2	-0.4
Nonresidential property sales and leases <sup>2</sup> .....	43	12	1.7	-0.3	0.0	0.4	-0.2	0.0
Residential property management fees <sup>2</sup> .....	43	22	0.5	0.1	-1.1	0.1	0.3	-0.2
Passenger car rental.....	44	1	1.0	-3.4	-0.1	2.9	1.6	-4.0
Truck, utility trailer, and RV rental and leasing.....	44	2	6.0	1.0	-0.1	0.2	1.5	1.5
Construction, mining, and forestry machinery and equipment rental and leasing <sup>2</sup> .....	44	3	1.0	-0.2	0.1	-0.3	0.0	0.0
Legal services.....	45	1	7.5	1.2	0.5	0.9	1.1	-0.1
Accounting services (partial).....	45	2	-0.8	-0.6	-1.9	1.6	0.6	0.4
Architectural and engineering services.....	45	3	1.9	0.0	0.1	0.2	0.3	0.1
Management, scientific, and technical consulting services <sup>2</sup> .....	45	4	2.6	-0.9	2.5	-0.9	0.2	0.1
Advertising and related services (partial) <sup>2</sup> .....	45	5	1.3	0.1	0.1	0.0	0.1	0.2
Permanent placement services <sup>2</sup> .....	46	1	1.8	-0.7	0.7	0.9	-1.6	-0.2
Executive search services <sup>2</sup> .....	46	2	1.0	-0.4	2.1	-4.1	7.2	-3.5
Staffing services.....	46	3	1.5	0.2	-0.1	0.2	0.3	0.0
Security guard services <sup>2</sup> .....	48	1	3.1	0.4	-0.1	0.2	1.0	0.8
Janitorial services <sup>2</sup> .....	49	1	5.1	0.0	0.0	0.0	0.7	0.1
Waste collection.....	50	1	7.1	0.2	1.6	-0.1	0.0	0.0
Traveler accommodation services.....	53	11	10.5	2.0	-1.1	1.9	4.7	-0.1
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	7.6	0.3	0.5	0.8	0.2	1.0
Aircraft repair and maintenance.....	55	4	3.8	0.2	0.1	0.3	0.8	0.0
Metal treatment services <sup>2</sup> .....	59	1	1.4	0.2	-0.3	0.2	0.5	-0.1
Construction for intermediate demand.....	ID6	4	5.4	0.0	0.0	0.1	1.5	-0.4
Maintenance and repair of non-residential buildings (partial) <sup>2</sup> .....	80	2	5.4	0.0	0.0	0.1	1.5	-0.4
<b>Intermediate Demand by Production Flow</b>								
Stage 4 intermediate demand.....	ID5	4	2.0	0.2	0.1	0.4	0.2	0.0
Stage 4 intermediate demand goods.....	ID5	9411	1.5	0.1	0.3	0.2	0.4	0.3
Grains.....	01	2	6.7	-1.2	3.6	1.1	3.7	-0.9
Meats.....	02	21	9.3	2.0	1.2	1.0	1.6	2.6
Unprocessed and packaged fish.....	02	23	6.6	1.5	6.8	-1.2	2.0	-2.8
Dairy products <sup>2</sup> .....	02	3	5.7	-0.8	-1.1	-1.5	0.4	0.1
Commercial electric power.....	05	42	5.1	0.7	0.4	0.2	0.1	3.4
Industrial electric power.....	05	43	-0.3	0.9	-1.1	0.9	-0.2	-0.2
Gasoline.....	05	71	-8.2	-0.5	1.0	6.6	0.3	-4.7
No. 2 diesel fuel.....	05	7303	-18.5	3.6	-1.4	-1.1	10.5	-3.9
Basic organic chemicals.....	06	14	2.2	-1.4	-1.8	1.1	3.0	-0.3
Prepared paint <sup>2</sup> .....	06	21	0.8	0.1	0.1	-0.1	0.2	0.2
Medicinal and botanical chemicals <sup>2</sup> .....	06	31	0.5	-0.1	0.1	0.2	0.1	0.0
Biological products, including diagnostics.....	06	37	3.9	0.3	0.2	0.2	-0.3	0.4
Pharmaceutical preparations.....	06	38	-0.1	0.1	0.1	0.2	-2.1	0.1
Plastic construction products <sup>2</sup> .....	07	21	-2.0	-0.5	-0.3	0.0	0.1	-1.3
Unsupported plastic film, sheet, and other shapes <sup>2</sup> .....	07	22	2.3	-0.2	-0.4	-0.1	0.8	-0.5
Parts for manufacturing from plastics <sup>2</sup> .....	07	26	0.4	0.0	0.3	-0.1	0.3	-1.2
Plastic packaging products <sup>2</sup> .....	07	2A	0.7	0.4	-0.1	-0.2	0.7	-0.3
Lumber.....	08	1	7.9	1.5	2.2	-0.1	-2.4	-1.1
Millwork.....	08	2	-0.1	0.3	0.2	0.2	-0.2	-0.1
Paper boxes and containers <sup>2</sup> .....	09	1503	4.7	0.9	0.3	0.1	0.3	0.1
Commercial printing <sup>2</sup> .....	09	47	2.4	0.2	0.0	0.0	0.5	0.4
Steel mill products <sup>2</sup> .....	10	17	-18.9	0.9	1.5	-3.6	-1.9	2.7
Nonferrous wire and cable <sup>2</sup> .....	10	26	5.8	1.6	-1.1	-1.3	0.4	1.8
Fabricated structural metal products.....	10	7	-0.9	0.5	0.1	-0.1	0.4	0.5
Other miscellaneous metal products <sup>2</sup> .....	10	89	2.4	0.2	0.2	0.0	0.4	0.1
Air conditioning and refrigeration equipment.....	11	48	1.5	0.1	0.0	0.1	-0.8	1.1
Wiring devices <sup>2</sup> .....	11	71	-2.2	-1.9	-0.3	0.4	0.0	0.7

See footnotes at end of table.

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

Grouping	Commodity code		Unadjusted 12-month percent change <sup>1</sup>	Seasonally adjusted 1-month percent change <sup>1</sup>				
	Group code	Item code		Feb. 2024 to Feb. 2025 <sup>P</sup>	Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>
Electronic components and accessories.....	11	78	0.4	0.8	1.5	0.1	-0.6	-0.5
Miscellaneous electrical machinery and equipment <sup>2</sup> .....	11	79	1.1	0.1	0.0	0.0	0.4	0.2
Internal combustion engines <sup>2</sup> .....	11	94	3.5	0.2	0.0	0.0	2.4	0.0
Machine shop products <sup>2</sup> .....	11	95	1.0	-0.2	0.0	0.0	0.2	0.0
Concrete ingredients and related products.....	13	2	6.5	0.5	0.5	0.5	-0.4	1.6
Concrete products.....	13	3	2.6	0.5	0.5	0.1	0.2	0.0
Prepared asphalt, tar roofing and siding products <sup>2</sup> .....	13	61	-0.3	2.5	-1.6	-0.1	-0.2	-0.9
Paving mixtures and blocks.....	13	94	6.9	0.5	0.4	1.2	4.6	0.1
Motor vehicle parts <sup>2</sup> .....	14	12	0.5	-0.3	0.0	0.0	0.3	0.0
Aircraft engines and engine parts.....	14	23	1.9	0.2	0.1	0.0	0.2	-0.2
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	3.0	0.1	0.2	-0.1	0.7	-0.1
Medical, surgical and personal aid devices.....	15	6	1.9	-0.1	0.0	0.1	0.8	0.1
Stage 4 intermediate demand services.....	ID5	9412	2.5	0.3	-0.1	0.6	0.1	-0.3
Truck transportation of freight <sup>2</sup> .....	30	12	2.2	-0.5	-0.4	1.5	1.7	-0.1
Courier, messenger, and U.S. postal services.....	30	16	5.4	0.6	0.8	0.9	-0.6	-0.1
Airline passenger services.....	30	22	2.4	1.9	-0.5	5.0	0.1	0.0
Warehousing, storage, and related services <sup>2</sup> .....	32	1	3.3	0.1	0.1	0.1	2.7	1.3
Advertising space sales in periodicals and newspapers <sup>2</sup> .....	36	11	-1.9	-0.3	0.3	0.4	1.8	-0.1
Data processing and related services <sup>2</sup> .....	38	1	0.0	0.0	-0.3	-0.1	1.6	-1.4
Business loans (partial).....	39	11	-16.8	-1.8	-3.7	-0.3	-7.5	-2.1
Deposit services (partial) <sup>2</sup> .....	39	2	21.5	0.7	1.1	5.0	0.9	1.2
Securities brokerage, dealing, investment advice, and related services <sup>2</sup> .....	40	1	-0.6	-2.7	0.8	0.1	-1.5	-0.8
Portfolio management <sup>2</sup> .....	40	2	13.4	2.8	-0.7	1.8	0.5	0.5
Investment banking <sup>2</sup> .....	40	3	19.2	-0.8	-0.1	4.4	3.6	0.0
Insurance.....	41	11	4.0	0.3	0.2	0.0	-0.3	0.4
Annuities <sup>2</sup> .....	41	2	5.1	-0.1	1.0	0.1	0.0	0.0
Nonresidential real estate rents.....	43	11	-0.9	2.9	-1.4	1.3	-1.2	-0.4
Nonresidential property sales and leases <sup>2</sup> .....	43	12	1.7	-0.3	0.0	0.4	-0.2	0.0
Nonresidential property management fees <sup>2</sup> .....	43	13	-1.3	-1.2	-0.9	-0.6	1.1	-0.3
Residential property management fees <sup>2</sup> .....	43	22	0.5	0.1	-1.1	0.1	0.3	-0.2
Construction, mining, and forestry machinery and equipment rental and leasing <sup>2</sup> .....	44	3	1.0	-0.2	0.1	-0.3	0.0	0.0
Legal services.....	45	1	7.5	1.2	0.5	0.9	1.1	-0.1
Advertising agency services <sup>2</sup> .....	45	51	1.3	0.1	0.1	0.0	0.1	0.2
Accounting services (partial).....	45	2	-0.8	-0.6	-1.9	1.6	0.6	0.4
Architectural and engineering services.....	45	3	1.9	0.0	0.1	0.2	0.3	0.1
Management, scientific, and technical consulting services <sup>2</sup> .....	45	4	2.6	-0.9	2.5	-0.9	0.2	0.1
Staffing services.....	46	3	1.5	0.2	-0.1	0.2	0.3	0.0
Janitorial services <sup>2</sup> .....	49	1	5.1	0.0	0.0	0.0	0.7	0.1
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	7.6	0.3	0.5	0.8	0.2	1.0
Machinery and equipment parts and supplies wholesaling <sup>2</sup> .....	57	1102	6.2	2.7	-0.4	-0.9	3.3	0.5
Building materials, paint, and hardware wholesaling.....	57	3	3.3	-0.3	1.3	-2.1	2.2	2.0
Metals, minerals, and ores wholesaling <sup>2</sup> .....	57	4	-13.9	1.2	-3.9	0.2	-6.3	1.0
Chemicals and allied products wholesaling <sup>2</sup> .....	57	5	-5.1	-1.7	4.1	-1.3	-4.8	-2.2
Paper and plastics products wholesaling <sup>2</sup> .....	57	6	0.5	0.5	2.1	1.1	-1.5	0.2
Food and alcohol wholesaling <sup>2</sup> .....	57	8	7.9	0.6	1.3	0.3	0.4	-0.2
Hardware and building materials and supplies retailing.....	58	D	-2.7	-2.5	0.4	0.7	-1.2	-1.3
Metal treatment services <sup>2</sup> .....	59	1	1.4	0.2	-0.3	0.2	0.5	-0.1
Stage 3 intermediate demand.....	ID5	3	2.1	0.0	0.1	0.4	0.8	0.7
Stage 3 intermediate demand goods.....	ID5	9311	3.2	-0.1	0.6	0.3	2.0	1.9
Slaughter cattle.....	01	31	16.3	2.1	-0.3	2.3	4.9	-0.5
Slaughter hogs.....	01	32	30.9	0.3	16.7	1.7	1.5	-1.4
Slaughter poultry.....	01	4	0.7	1.9	-1.6	-3.6	-1.8	0.2
Raw milk.....	01	6	22.1	-6.6	-3.8	-0.3	6.8	6.0
Commercial electric power.....	05	42	5.1	0.7	0.4	0.2	0.1	3.4
Industrial electric power.....	05	43	-0.3	0.9	-1.1	0.9	-0.2	-0.2
Gasoline.....	05	71	-8.2	-0.5	1.0	6.6	0.3	-4.7
Jet fuel <sup>2</sup> .....	05	7203	-13.8	0.6	-1.1	1.2	8.2	4.0
No. 2 diesel fuel.....	05	7303	-18.5	3.6	-1.4	-1.1	10.5	-3.9
Finished lubricants <sup>2</sup> .....	05	76	-1.3	0.0	0.1	0.0	-0.3	-0.1
Lubricating oil base stocks <sup>2</sup> .....	05	78	-8.8	1.6	-8.6	-3.5	0.1	1.6
Asphalt.....	05	8102	10.5	6.0	6.7	12.8	6.8	-4.9
Basic inorganic chemicals <sup>2</sup> .....	06	13	2.1	-0.2	1.1	0.0	0.8	0.2
Basic organic chemicals.....	06	14	2.2	-1.4	-1.8	1.1	3.0	-0.3
Paints and allied products <sup>2</sup> .....	06	2	1.1	0.0	0.2	0.0	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**  
[February 2025]

Grouping	Commodity code		Unadjusted 12-month percent change <sup>1</sup>	Seasonally adjusted 1-month percent change <sup>1</sup>				
	Group code	Item code		Feb. 2024 to Feb. 2025 <sup>P</sup>	Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>
Agricultural chemicals and chemical products.....	06	5	2.5	-0.8	-0.9	0.7	0.0	0.8
Plastic resins and materials.....	06	6	0.2	0.9	0.4	0.8	0.5	0.5
Synthetic rubber <sup>2</sup> .....	07	1102	10.9	1.2	-1.2	-1.4	0.0	0.4
Unsupported plastic film, sheet, and other shapes <sup>2</sup> .....	07	22	2.3	-0.2	-0.4	-0.1	0.8	-0.5
Paper <sup>2</sup> .....	09	13	2.1	0.5	-0.4	-0.1	-0.5	1.3
Paperboard <sup>2</sup> .....	09	14	6.3	0.6	0.2	-0.1	0.8	0.6
Converted paper and paperboard products <sup>2</sup> .....	09	15	2.5	0.4	0.0	-0.2	0.1	0.2
Commercial printing <sup>2</sup> .....	09	47	2.4	0.2	0.0	0.0	0.5	0.4
Foundry and forge shop products <sup>2</sup> .....	10	15	-1.1	-0.2	0.1	-0.3	0.4	0.7
Steel mill products <sup>2</sup> .....	10	17	-18.9	0.9	1.5	-3.6	-1.9	2.7
Nonferrous mill shapes <sup>2</sup> .....	10	25	11.2	1.4	2.0	0.0	0.9	1.1
Nonferrous foundry shop products <sup>2</sup> .....	10	28	4.7	0.3	0.0	-0.2	1.8	-0.1
Metal containers <sup>2</sup> .....	10	3	1.3	-0.4	-0.2	0.0	1.4	0.2
Structural, architectural, and pre-engineered metal products.....	10	74	-6.0	0.3	0.3	-0.6	0.4	0.7
Bolts, nuts, screws, rivets, and washers <sup>2</sup> .....	10	81	6.0	-0.1	0.5	0.0	0.3	2.5
Other miscellaneous metal products <sup>2</sup> .....	10	89	2.4	0.2	0.2	0.0	0.4	0.1
General purpose machinery and equipment.....	11	4	3.0	0.2	0.4	0.4	-0.3	0.5
Electrical machinery and equipment.....	11	7	2.1	0.2	0.5	0.2	0.2	0.0
Construction sand, gravel, and crushed stone.....	13	21	8.1	0.6	0.5	0.5	0.0	2.1
Cement.....	13	22	2.2	0.1	0.6	0.4	-1.5	0.2
Motor vehicle parts <sup>2</sup> .....	14	12	0.5	-0.3	0.0	0.0	0.3	0.0
Aircraft and aircraft equipment.....	14	2	2.2	0.1	0.2	0.1	0.2	0.2
Stage 3 intermediate demand services.....	ID5	9312	1.1	0.0	-0.3	0.4	-0.2	-0.2
Rail transportation of freight and mail <sup>2</sup> .....	30	11	3.0	-0.2	-0.1	0.1	1.4	0.0
Courier, messenger, and U.S. postal services.....	30	16	5.4	0.6	0.8	0.9	-0.6	-0.1
Arrangement of freight and cargo <sup>2</sup> .....	31	31	6.1	0.8	0.0	0.0	0.0	0.0
Freight forwarding <sup>2</sup> .....	31	3201	-8.6	0.0	0.0	0.0	0.0	0.0
Warehousing, storage, and related services <sup>2</sup> .....	32	1	3.3	0.1	0.1	0.1	2.7	1.3
Advertising space sales in periodicals, newspapers, directories, and mailing lists <sup>2</sup> .....	36	1	-0.6	-0.2	0.9	0.7	1.5	-0.1
Wired telephone services <sup>2</sup> .....	37	1	6.8	-0.4	0.3	0.1	0.5	1.5
Bundled wired telecommunications access services <sup>2</sup> .....	37	5	7.8	0.4	1.2	-0.6	2.9	1.2
Data processing and related services <sup>2</sup> .....	38	1	0.0	0.0	-0.3	-0.1	1.6	-1.4
Business loans (partial).....	39	11	-16.8	-1.8	-3.7	-0.3	-7.5	-2.1
Deposit services (partial) <sup>2</sup> .....	39	2	21.5	0.7	1.1	5.0	0.9	1.2
Securities brokerage, dealing, investment advice, and related services <sup>2</sup> .....	40	1	-0.6	-2.7	0.8	0.1	-1.5	-0.8
Insurance.....	41	11	4.0	0.3	0.2	0.0	-0.3	0.4
Nonresidential real estate rents.....	43	11	-0.9	2.9	-1.4	1.3	-1.2	-0.4
Legal services.....	45	1	7.5	1.2	0.5	0.9	1.1	-0.1
Accounting services (partial).....	45	2	-0.8	-0.6	-1.9	1.6	0.6	0.4
Architectural and engineering services.....	45	3	1.9	0.0	0.1	0.2	0.3	0.1
Management, scientific, and technical consulting services <sup>2</sup> .....	45	4	2.6	-0.9	2.5	-0.9	0.2	0.1
Advertising agency services <sup>2</sup> .....	45	51	1.3	0.1	0.1	0.0	0.1	0.2
Staffing services.....	46	3	1.5	0.2	-0.1	0.2	0.3	0.0
Aircraft repair maintenance.....	55	4	3.8	0.2	0.1	0.3	0.8	0.0
Machinery and equipment parts and supplies wholesaling <sup>2</sup> .....	57	1102	6.2	2.7	-0.4	-0.9	3.3	0.5
Building materials, paint, and hardware wholesaling.....	57	3	3.3	-0.3	1.3	-2.1	2.2	2.0
Metals, minerals, and ores wholesaling <sup>2</sup> .....	57	4	-13.9	1.2	-3.9	0.2	-6.3	1.0
Chemicals and allied products wholesaling <sup>2</sup> .....	57	5	-5.1	-1.7	4.1	-1.3	-4.8	-2.2
Paper and plastics products wholesaling <sup>2</sup> .....	57	6	0.5	0.5	2.1	1.1	-1.5	0.2
Food wholesaling <sup>2</sup> .....	57	8101	8.4	0.4	1.6	0.4	0.5	-0.3
Metal treatment services <sup>2</sup> .....	59	1	1.4	0.2	-0.3	0.2	0.5	-0.1
Stage 2 intermediate demand.....	ID5	2	2.3	1.3	-0.8	1.3	1.8	-0.5
Stage 2 intermediate demand goods.....	ID5	9211	3.8	3.3	-1.4	2.7	5.5	-1.0
Corn.....	01	2202	10.5	-2.4	5.5	1.1	4.4	-1.7
Oilseeds.....	01	83	-10.9	4.2	-5.5	-2.0	4.0	-3.9
Prepared animal feeds.....	02	9	-0.6	1.4	-1.1	0.3	0.2	0.8
Coal <sup>2</sup> .....	05	1	-7.0	3.6	0.1	-3.1	-0.3	-0.2
Natural gas <sup>2</sup> .....	05	31	48.4	21.0	-4.1	48.5	18.3	-5.9
Natural gas liquids <sup>2</sup> .....	05	32	4.5	12.2	-1.8	-2.5	14.2	-3.8
Crude petroleum <sup>2</sup> .....	05	61	-2.0	5.4	-3.2	0.1	12.3	-2.4
No. 2 diesel fuel.....	05	7303	-18.5	3.6	-1.4	-1.1	10.5	-3.9
Industrial chemicals.....	06	1	2.2	-1.2	-1.2	0.9	2.6	-0.2
Plastic resins and materials.....	06	6	0.2	0.9	0.4	0.8	0.5	0.5
Plastic products <sup>2</sup> .....	07	2	0.5	0.0	0.0	-0.1	0.4	-0.6
Logs, bolts, timber, pulpwood, and wood chips <sup>2</sup> .....	08	5	-0.8	0.0	-0.2	0.0	0.1	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**  
[February 2025]

Grouping	Commodity code		Unadjusted 12-month percent change <sup>1</sup>	Seasonally adjusted 1-month percent change <sup>1</sup>				
	Group code	Item code		Feb. 2024 to Feb. 2025 <sup>P</sup>	Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>
Paper <sup>2</sup> .....	09	13	2.1	0.5	-0.4	-0.1	-0.5	1.3
Paperboard, excluding corrugated paperboard <sup>2</sup> .....	09	1411	6.4	0.8	0.3	-0.4	0.6	0.8
Commercial printing <sup>2</sup> .....	09	47	2.4	0.2	0.0	0.0	0.5	0.4
Iron and steel scrap.....	10	12	-0.3	3.6	-0.2	-8.8	-1.7	8.6
Steel mill products <sup>2</sup> .....	10	17	-18.9	0.9	1.5	-3.6	-1.9	2.7
Nonferrous mill shapes <sup>2</sup> .....	10	25	11.2	1.4	2.0	0.0	0.9	1.1
Electrical machinery and equipment.....	11	7	2.1	0.2	0.5	0.2	0.2	0.0
Electronic components and accessories.....	11	78	0.4	0.8	1.5	0.1	-0.6	-0.5
Stage 2 intermediate demand services.....	ID5	9212	1.2	0.0	-0.4	0.5	-0.7	-0.2
Rail transportation of freight and mail <sup>2</sup> .....	30	11	3.0	-0.2	-0.1	0.1	1.4	0.0
Truck transportation of freight <sup>2</sup> .....	30	12	2.2	-0.5	-0.4	1.5	1.7	-0.1
U.S. Postal Service <sup>2</sup> .....	30	1601	7.2	0.9	0.0	0.0	0.0	0.2
Courier and messenger services, except air.....	30	1602	4.2	0.3	1.3	1.2	-1.6	-0.1
Air mail and package delivery services, excluding by USPS.....	30	1603	5.0	0.5	1.1	1.9	0.2	-0.7
Pipeline transportation <sup>2</sup> .....	30	17	2.4	0.5	0.3	0.7	-0.3	-0.1
Airline passenger services.....	30	22	2.4	1.9	-0.5	5.0	0.1	0.0
Arrangement of freight and cargo <sup>2</sup> .....	31	31	6.1	0.8	0.0	0.0	0.0	0.0
Television advertising time sales.....	36	21	-23.3	2.1	-13.0	-5.1	-1.5	-7.6
Wireless telecommunication services.....	37	2	1.5	0.1	-0.2	0.1	0.1	0.3
Data processing and related services <sup>2</sup> .....	38	1	0.0	0.0	-0.3	-0.1	1.6	-1.4
Securities brokerage, dealing, investment advice, and related services <sup>2</sup> .....	40	1	-0.6	-2.7	0.8	0.1	-1.5	-0.8
Portfolio management <sup>2</sup> .....	40	2	13.4	2.8	-0.7	1.8	0.5	0.5
Investment banking <sup>2</sup> .....	40	31	19.2	-0.8	-0.1	4.4	3.6	0.0
Insurance.....	41	11	4.0	0.3	0.2	0.0	-0.3	0.4
Commissions from sales of insurance <sup>2</sup> .....	42	11	0.6	0.2	0.0	0.0	-0.1	0.0
Legal services.....	45	1	7.5	1.2	0.5	0.9	1.1	-0.1
Accounting services (partial).....	45	2	-0.8	-0.6	-1.9	1.6	0.6	0.4
Management, scientific, and technical consulting services <sup>2</sup> .....	45	4	2.6	-0.9	2.5	-0.9	0.2	0.1
Advertising agency services <sup>2</sup> .....	45	51	1.3	0.1	0.1	0.0	0.1	0.2
Staffing services.....	46	3	1.5	0.2	-0.1	0.2	0.3	0.0
Security guard services <sup>2</sup> .....	48	1	3.1	0.4	-0.1	0.2	1.0	0.8
Janitorial services <sup>2</sup> .....	49	1	5.1	0.0	0.0	0.0	0.7	0.1
Traveler accommodation services.....	53	1	10.5	2.0	-1.1	1.9	4.7	-0.1
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	7.6	0.3	0.5	0.8	0.2	1.0
Hardware and building materials and supplies retailing.....	58	D	-2.7	-2.5	0.4	0.7	-1.2	-1.3
Stage 1 intermediate demand.....	ID5	1	1.0	0.1	-0.1	0.4	0.6	0.1
Stage 1 intermediate demand goods.....	ID5	9111	-0.3	0.2	0.0	0.0	1.1	0.6
Prepared animal feeds.....	02	9	-0.6	1.4	-1.1	0.3	0.2	0.8
Commercial electric power.....	05	42	5.1	0.7	0.4	0.2	0.1	3.4
Industrial electric power.....	05	43	-0.3	0.9	-1.1	0.9	-0.2	-0.2
Commercial natural gas.....	05	52	4.8	0.4	0.2	2.4	3.4	2.6
Industrial natural gas.....	05	53	-1.0	-0.3	1.9	4.3	5.9	-2.4
Gasoline.....	05	71	-8.2	-0.5	1.0	6.6	0.3	-4.7
No. 2 diesel fuel.....	05	7303	-18.5	3.6	-1.4	-1.1	10.5	-3.9
Industrial chemicals.....	06	1	2.2	-1.2	-1.2	0.9	2.6	-0.2
Prepared paint <sup>2</sup> .....	06	21	0.8	0.1	0.1	-0.1	0.2	0.2
Plastic construction products <sup>2</sup> .....	07	21	-2.0	-0.5	-0.3	0.0	0.1	-1.3
Recyclable paper <sup>2</sup> .....	09	12	-18.5	-13.2	-7.3	-9.2	2.3	0.2
Paper <sup>2</sup> .....	09	13	2.1	0.5	-0.4	-0.1	-0.5	1.3
Converted paper and paperboard products <sup>2</sup> .....	09	15	2.5	0.4	0.0	-0.2	0.1	0.2
Iron and steel scrap.....	10	12	-0.3	3.6	-0.2	-8.8	-1.7	8.6
Steel mill products <sup>2</sup> .....	10	17	-18.9	0.9	1.5	-3.6	-1.9	2.7
Primary nonferrous metals <sup>2</sup> .....	10	22	21.2	2.8	-2.3	0.8	0.6	6.2
Nonferrous scrap.....	10	23	16.6	3.3	-0.7	0.6	0.0	1.3
Nonferrous wire and cable <sup>2</sup> .....	10	26	5.8	1.6	-1.1	-1.3	0.4	1.8
Fabricated structural metal products.....	10	7	-0.9	0.5	0.1	-0.1	0.4	0.5
General purpose machinery and equipment.....	11	4	3.0	0.2	0.4	0.4	-0.3	0.5
Construction sand, gravel, and crushed stone.....	13	21	8.1	0.6	0.5	0.5	0.0	2.1
Stage 1 intermediate demand services.....	ID5	9112	2.1	0.0	-0.1	0.7	0.1	-0.3
Truck transportation of freight <sup>2</sup> .....	30	12	2.2	-0.5	-0.4	1.5	1.7	-0.1
Airline passenger services.....	30	22	2.4	1.9	-0.5	5.0	0.1	0.0
Advertising space sales in periodicals, newspapers, directories, and mailing lists <sup>2</sup> .....	36	1	-0.6	-0.2	0.9	0.7	1.5	-0.1
Business wired telecommunication services <sup>2</sup> .....	37	12	9.8	-0.7	0.5	0.2	1.0	2.9
Wireless telecommunication services.....	37	2	1.5	0.1	-0.2	0.1	0.1	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**  
[February 2025]

Grouping	Commodity code		Unadjusted 12-month percent change <sup>1</sup>	Seasonally adjusted 1-month percent change <sup>1</sup>				
	Group code	Item code		Feb. 2024 to Feb. 2025 <sup>P</sup>	Sept. to Oct.	Oct. to Nov. <sup>P</sup>	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>
Bundled wired telecommunications access services <sup>2</sup> .....	37	5	7.8	0.4	1.2	-0.6	2.9	1.2
Business loans (partial).....	39	11	-16.8	-1.8	-3.7	-0.3	-7.5	-2.1
Deposit services (partial) <sup>2</sup> .....	39	2	21.5	0.7	1.1	5.0	0.9	1.2
Securities brokerage, dealing, investment advice, and related services <sup>2</sup> .....	40	1	-0.6	-2.7	0.8	0.1	-1.5	-0.8
Portfolio management <sup>2</sup> .....	40	2	13.4	2.8	-0.7	1.8	0.5	0.5
Investment banking <sup>2</sup> .....	40	3	19.2	-0.8	-0.1	4.4	3.6	0.0
Insurance.....	41	11	4.0	0.3	0.2	0.0	-0.3	0.4
Nonresidential real estate rents.....	43	11	-0.9	2.9	-1.4	1.3	-1.2	-0.4
Architectural and engineering services.....	45	3	1.9	0.0	0.1	0.2	0.3	0.1
Management consulting services <sup>2</sup> .....	45	41	2.6	-0.9	2.5	-0.9	0.2	0.1
Waste collection.....	50	1	7.1	0.2	1.6	-0.1	0.0	0.0
Traveler accommodation services.....	53	11	10.5	2.0	-1.1	1.9	4.7	-0.1
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	7.6	0.3	0.5	0.8	0.2	1.0
Machinery and equipment parts and supplies wholesaling <sup>2</sup> .....	57	1102	6.2	2.7	-0.4	-0.9	3.3	0.5
Building materials, paint, and hardware wholesaling.....	57	3	3.3	-0.3	1.3	-2.1	2.2	2.0
Metals, minerals, and ores wholesaling <sup>2</sup> .....	57	4	-13.9	1.2	-3.9	0.2	-6.3	1.0
Chemicals and allied products wholesaling <sup>2</sup> .....	57	5	-5.1	-1.7	4.1	-1.3	-4.8	-2.2
Paper and plastics products wholesaling <sup>2</sup> .....	57	6	0.5	0.5	2.1	1.1	-1.5	0.2
Hardware and building materials and supplies retailing.....	58	D	-2.7	-2.5	0.4	0.7	-1.2	-1.3
Mining services <sup>2</sup> .....	60	1	0.6	-1.6	0.7	1.2	0.1	-0.1

<sup>1</sup> 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.

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

<sup>3</sup> 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**  
 [February 2025, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index <sup>1</sup>				
		Group code	Item code	Oct. 2024	Nov. 2024 <sup>p</sup>	Dec. 2024 <sup>p</sup>	Jan. 2025 <sup>p</sup>	Feb. 2025 <sup>p</sup>
<b>Final Demand</b>								
Final demand.....		FD	4	146.242	146.409	147.079	147.975	147.953
Final demand goods.....		FD	41	143.598	144.406	145.113	146.025	146.489
Final demand foods.....		FD	411	153.151	156.413	156.882	158.403	161.114
Finished consumer foods <sup>2</sup> .....	00/82	FD	4111	274.717	281.591	282.533	285.526	291.156
Finished consumer foods, crude.....	00/82	FD	411113	262.153	322.217	334.269	353.601	412.207
Finished consumer foods, processed.....	00/82	FD	411112	274.722	276.497	276.376	277.799	278.363
Government purchased foods.....		FD	4112	161.560	162.408	162.295	163.550	165.385
Foods for export.....		FD	4113	140.775	142.214	142.641	143.501	144.443
Final demand energy.....		FD	412	133.353	133.835	136.657	139.168	137.482
Finished consumer energy goods <sup>2</sup> .....	00/82	FD	4121	212.096	213.316	218.711	221.066	217.094
Government purchased energy.....		FD	4122	134.789	134.414	135.558	141.795	143.166
Energy for export.....		FD	4123	118.749	117.745	117.371	123.676	125.063
Final demand goods less foods and energy.....		FD	413	144.244	144.467	144.580	144.822	145.329
Finished goods less foods and energy <sup>2</sup> .....	00/82	FD	4131	254.762	255.334	255.749	255.801	256.617
Finished consumer goods less foods and energy.....	00/82	FD	41311	282.435	283.175	283.448	282.773	284.003
Nondurable consumer goods less foods and energy.....	00/82	FD	413111	368.766	370.138	370.363	368.769	370.814
Durable consumer goods.....	00/82	FD	413112	194.374	194.550	194.845	194.966	195.452
Private capital equipment.....	00/82	FD	41312	219.326	219.725	220.248	220.936	221.352
Private capital equipment for manufacturing industries.....	00/82	FD	413121	237.853	238.252	238.874	239.929	240.320
Private capital equipment for nonmanufacturing industries.....	00/82	FD	413122	213.794	214.193	214.687	215.266	215.689
Government purchased goods, excluding foods and energy.....		FD	4132	140.306	140.422	140.860	141.677	141.940
Government purchased goods excluding foods, energy, and capital equipment.....		FD	41321	148.055	148.037	148.344	149.547	149.893
Government purchased capital equipment.....		FD	41322	128.428	128.702	129.290	129.629	129.790
Goods for export, excluding foods and energy.....		FD	4133	139.342	139.416	139.205	139.623	140.265
Final demand services.....		FD	42	146.333	146.218	146.884	147.779	147.541
Final demand trade services <sup>3</sup> .....		FD	423	156.964	156.016	156.655	158.473	156.936
Trade of finished goods <sup>2</sup> .....		FD	4231	154.241	153.329	154.217	155.934	154.264
Trade of personal consumption goods.....		FD	42311	151.970	151.776	153.069	154.042	152.353
Trade of private capital equipment.....		FD	42312	162.544	158.464	157.548	162.541	160.970
Trade of government purchased goods.....		FD	4232	176.218	174.712	173.834	176.763	176.279
Trade of government purchased goods, excluding capital equipment.....		FD	42321	176.178	177.542	177.267	177.529	177.957
Trade of government purchased capital equipment.....		FD	42322	174.587	168.808	167.037	173.923	172.042
Trade of exports.....		FD	4233	175.320	174.247	173.091	175.434	174.765
Final demand transportation and warehousing services.....		FD	422	150.228	149.860	153.152	154.600	154.567
Transportation of passengers for final demand.....		FD	4221	136.546	135.888	142.607	142.682	142.734
Transportation of private passengers.....		FD	42211	136.545	135.889	142.594	142.669	142.721
Transportation of government passengers.....		FD	42212	136.316	135.665	142.309	142.383	142.435
Transportation of passengers for export.....		FD	42213	136.557	135.894	142.670	142.746	142.799
Transportation and warehousing of goods for final demand.....		FD	4222	154.741	154.488	156.424	158.400	158.338
Transportation and warehousing of finished goods <sup>2</sup> .....		FD	42221	152.292	151.899	153.807	155.981	155.933
Transportation and warehousing of personal consumption goods.....		FD	422211	153.081	152.721	154.625	156.740	156.689
Transportation and warehousing of private capital equipment.....		FD	422212	149.088	148.562	150.484	152.902	152.866
Transportation and warehousing of government purchased goods.....		FD	42222	154.278	153.920	155.449	157.597	157.766
Transportation and warehousing of exports.....		FD	42223	161.650	161.741	163.844	165.336	165.192
Final demand services less trade, transportation, and warehousing.....		FD	421	140.994	141.240	141.641	142.104	142.365
Finished services less trade, transportation, and warehousing <sup>2</sup> .....		FD	4211	141.077	141.338	141.747	142.241	142.554
Finished consumer services less trade, transportation, and warehousing.....		FD	42111	140.536	140.794	141.233	141.768	142.106
Private capital investment services less trade, transportation, and warehousing.....		FD	42112	146.478	146.763	146.942	147.121	147.238
Government purchased services less trade, transportation, and warehousing.....		FD	4212	131.521	131.441	131.896	132.585	132.387
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....		FD	42121	132.079	131.988	132.517	133.242	133.042
Government purchased capital investment services less trade, transportation, and warehousing.....		FD	42122	117.222	117.288	116.678	116.820	116.642
Services for export less trade, transportation, and warehousing.....		FD	4213	151.508	151.931	152.152	151.885	151.948
Final demand construction.....		FD	43	176.736	176.770	177.025	177.707	177.580
Construction for private capital investment.....		FD	431	180.411	180.436	180.750	181.291	181.090
Construction for government.....		FD	432	170.027	170.079	170.208	171.195	171.225
<b>Final Demand Special Groupings</b>								
Final demand less exports.....	04/10	FD	49101	143.966	144.150	144.891	145.787	145.712
Final demand less government.....	04/10	FD	49102	144.306	144.498	145.175	146.001	145.962
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy <sup>1</sup> .....	04/10	FD	49103	145.113	145.045	145.605	146.383	146.296
Final demand less foods and energy <sup>4</sup> .....	04/10	FD	49104	144.897	144.858	145.389	146.130	146.055
Final demand less foods and food and nonalcoholic beverages for immediate consumption <sup>4</sup> .....	04/10	FD	49105	143.891	143.859	144.567	145.456	145.264

See footnotes at end of table.



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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index <sup>1</sup>				
		Group code	Item code	Oct. 2024	Nov. 2024 <sup>P</sup>	Dec. 2024 <sup>P</sup>	Jan. 2025 <sup>P</sup>	Feb. 2025 <sup>P</sup>
Final demand less foods <sup>4</sup> .....	04/10	FD	49106	143.686	143.680	144.350	145.199	145.025
Final demand less energy.....	04/10	FD	49107	145.105	145.251	145.778	146.562	146.644
Final demand less trade services.....	01/10	FD	49108	142.071	142.480	143.148	143.832	144.138
Final demand less distributive services <sup>5</sup> .....	01/10	FD	49109	141.697	142.135	142.750	143.379	143.701
Final demand goods less energy.....	01/10	FD	49111	144.650	145.532	145.721	146.238	147.220
Final demand goods less foods.....	04/10	FD	49112	138.496	138.774	139.515	140.281	140.265
Final demand services less trade services.....	04/10	FD	49113	140.623	140.810	141.478	142.028	142.260
Final demand distributive services <sup>5</sup> .....	04/10	FD	49114	153.453	152.631	153.456	155.261	153.982
Final demand goods plus final demand distributive services <sup>5</sup> .....	04/10	FD	49115	145.605	145.726	146.472	147.741	147.481
Final demand less foods, energy, and trade services <sup>4</sup> .....	08/13	FD	49116	133.614	133.794	134.269	134.711	134.986
Private and government purchased capital equipment.....	08/13	FD	49117	132.399	132.646	133.002	133.408	133.647
Private and government purchased capital investment services.....	08/13	FD	49118	141.553	140.161	139.978	142.030	141.511
Total private and government purchased capital investment.....	08/13	FD	49119	140.067	139.468	139.537	140.789	140.607
Total finished <sup>2</sup> .....	01/10	FD	49201	145.101	145.320	146.093	146.929	146.827
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy <sup>2, 4</sup> .....	12/10	FD	49202	144.603	144.578	145.189	145.930	145.796
Total finished less foods and energy <sup>2, 4</sup> .....	01/10	FD	49203	145.483	145.453	146.066	146.811	146.677
Total finished less foods and food and nonalcoholic beverages for immediate consumption <sup>2, 4</sup> .....	12/10	FD	49204	143.157	143.182	143.963	144.747	144.467
Total finished less foods <sup>2, 4</sup> .....	01/10	FD	49205	144.607	144.627	145.414	146.203	145.923
Total finished less energy <sup>2</sup> .....	01/10	FD	49206	145.969	146.154	146.762	147.558	147.607
Finished goods <sup>2</sup> .....	00/82	FD	49207	257.362	259.446	261.323	262.609	263.178
Finished goods less energy <sup>2</sup> .....	00/82	FD	49208	259.249	261.520	262.077	262.922	265.038
Finished goods, excluding foods <sup>2, 4</sup> .....	00/82	FD	49209	252.128	252.946	255.064	255.897	255.130
Finished services <sup>2</sup> .....	01/10	FD	49210	144.329	144.232	144.921	145.802	145.558
Private capital investment services.....	04/10	FD	49211	151.873	150.483	150.350	152.448	151.926
Finished distributive services <sup>2, 5</sup> .....	04/10	FD	49212	150.830	149.999	150.992	152.728	151.287
Finished services less trade services <sup>2</sup> .....	04/10	FD	49213	140.430	140.635	141.250	141.819	142.105
Finished services less distributive services <sup>2, 5</sup> .....	04/10	FD	49214	140.055	140.294	140.839	141.321	141.625
Total private capital investment (goods, services, and construction).....	04/10	FD	49215	148.353	147.711	147.791	149.112	148.915
Finished goods plus finished distributive services <sup>2</sup> .....	04/10	FD	49216	147.009	147.210	148.231	149.439	148.914
Total exports.....	04/10	FD	49301	143.376	143.416	143.545	144.336	144.663
Goods for export.....	00/82	FD	49302	231.971	232.258	232.014	233.369	234.578
Services for export.....	04/10	FD	49303	159.292	159.156	159.667	160.485	160.297
Total government purchases.....	04/10	FD	49401	139.990	139.856	140.315	141.838	142.018
Government purchased goods.....	00/82	FD	49402	229.542	229.662	230.565	234.234	235.413
Government purchased services.....	04/10	FD	49403	140.418	140.082	140.541	141.646	141.426
Total government purchased capital investment (goods, services, construction).....	08/13	FD	49404	138.196	137.651	137.671	138.946	138.790
Government purchases, defense.....	05/15	FD	49405	125.980	125.617	126.053	127.989	128.228
Government purchases, non-defense.....	05/15	FD	49406	134.569	134.541	134.971	136.191	136.330
Personal consumption.....	01/10	FD	49501	144.274	144.690	145.621	146.345	146.265
Personal consumption goods (finished consumer goods).....	00/82	FD	49502	273.413	276.233	278.701	280.246	280.881
Personal consumption goods less energy.....	00/82	FD	49503	279.678	283.106	283.673	284.603	287.767
Personal consumption goods less foods.....	00/82	FD	49504	270.932	272.006	275.106	276.024	274.525
Personal consumption nondurable goods less foods.....	00/82	FD	49508	304.345	305.819	310.172	311.445	309.058
Personal consumption services.....	04/10	FD	49505	142.625	142.728	143.542	144.231	144.031
Personal consumption less trade services.....	04/10	FD	49506	141.746	142.311	143.148	143.807	144.126
Personal consumption less distributive services <sup>5</sup> .....	04/10	FD	49507	141.575	142.174	142.974	143.583	143.915
Personal consumption less foods and energy.....	04/14	FD	49510	133.493	133.616	134.312	134.857	134.750
Personal consumption less foods, energy, and trade services <sup>3</sup> .....	04/14	FD	49511	131.453	131.666	132.212	132.651	132.981
Personal consumption less foods, energy, and distributive services <sup>5</sup> .....	04/14	FD	49512	131.612	131.850	132.346	132.721	133.068
Personal consumption goods plus personal consumption distributive services <sup>5</sup> .....	08/13	FD	49509	134.073	134.645	135.853	136.725	136.201
<b>Intermediate Demand by Commodity Type</b>								
<b>Processed goods</b>								
Processed goods for intermediate demand.....	00/82	ID6	1	253.975	254.110	254.563	257.037	258.256
Materials and components for manufacturing.....	00/82	ID6	11	233.689	234.226	234.107	235.004	236.558
Materials for manufacturing.....		ID6	111	143.711	144.109	143.952	144.526	146.013
Materials for food manufacturing.....	00/82	ID6	1111	259.872	262.797	263.976	266.129	273.858
Materials for nondurable manufacturing.....	00/82	ID6	1112	262.543	261.182	262.544	265.559	265.721
Materials for durable manufacturing.....	00/82	ID6	1113	272.464	274.709	271.740	269.929	273.462
Components for manufacturing.....	00/82	ID6	112	191.174	191.471	191.549	192.237	192.383
Components for nondurable manufacturing.....		ID6	1121	148.389	148.386	148.368	149.141	148.618
Components for durable manufacturing.....		ID6	1122	134.936	135.156	135.215	135.689	135.822
Materials and components for construction.....	00/82	ID6	12	355.824	356.188	356.583	357.172	357.405
Materials for construction.....		ID6	121	170.641	171.236	171.609	171.930	171.806
Components for construction.....		ID6	122	179.684	179.512	179.555	179.820	180.138
Processed fuels and lubricants for intermediate demand.....	00/82	ID6	13	228.781	227.647	229.886	238.238	239.344
Processed fuels and lubricants to manufacturing industries.....	00/82	ID6	131	241.123	237.604	239.247	246.449	246.725

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index <sup>1</sup>				
		Group code	Item code	Oct. 2024	Nov. 2024 <sup>P</sup>	Dec. 2024 <sup>P</sup>	Jan. 2025 <sup>P</sup>	Feb. 2025 <sup>P</sup>
Processed fuels and lubricants to nonmanufacturing industries.....	00/82	ID6	132	225.144	224.763	227.194	235.920	237.285
Containers for intermediate demand.....	00/82	ID6	14	312.491	312.365	312.785	314.309	314.789
Supplies for intermediate demand.....	00/82	ID6	15	252.835	253.186	253.247	254.383	255.340
Supplies to manufacturing industries.....	00/82	ID6	151	251.218	252.124	251.851	252.959	252.995
Supplies to nonmanufacturing industries.....	00/82	ID6	152	251.079	251.341	251.453	252.585	253.677
Supplies to nonmanufacturing industries, feeds.....	00/82	ID6	1521	216.685	214.941	215.841	216.126	217.649
Supplies to nonmanufacturing industries, other than feeds.....	00/82	ID6	1522	257.569	258.093	258.104	259.354	260.400
<b>Unprocessed goods</b>								
Unprocessed goods for intermediate demand.....	00/82	ID6	2	244.736	244.740	251.870	266.546	269.926
Unprocessed foodstuffs and feedstuffs.....	00/82	ID6	21	223.006	228.737	231.429	236.930	249.130
Unprocessed nonfood materials.....	00/82	ID6	22	249.868	245.692	255.749	276.480	273.272
Unprocessed nonfood materials except fuel.....	00/82	ID6	221	315.538	310.827	308.350	329.385	328.528
Unprocessed nonfood materials except fuel to manufacturing industries.....	00/82	ID6	2211	289.794	285.146	282.654	303.050	301.873
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	00/82	ID6	2212	383.984	385.710	387.716	388.366	396.336
Unprocessed fuel.....	00/82	ID6	222	113.771	110.805	144.081	163.247	155.747
Unprocessed fuel to manufacturing industries.....	00/82	ID6	2221	223.027	222.105	229.099	235.850	232.620
Unprocessed fuel to nonmanufacturing industries.....	00/82	ID6	2222	110.859	107.693	143.400	163.812	155.858
<b>Services</b>								
Services for intermediate demand.....		ID6	3	152.299	152.058	152.849	152.594	152.214
Trade services for intermediate demand <sup>5</sup> .....		ID6	33	178.843	180.041	179.883	178.839	178.926
Trade services for manufacturing industries.....	12/12	ID6	331	162.920	163.880	163.382	162.577	162.708
Trade services for nonmanufacturing industries.....	12/12	ID6	332	159.602	160.795	160.993	159.921	159.950
Transportation and warehousing services for intermediate demand.....		ID6	32	161.282	161.467	163.088	163.764	163.989
Transportation of passengers for intermediate demand.....		ID6	321	136.379	135.729	142.370	142.444	142.495
Transportation of passengers for manufacturing industries.....		ID6	3211	136.533	135.870	142.642	142.718	142.771
Transportation of passengers for nonmanufacturing industries.....		ID6	3212	136.421	135.773	142.399	142.474	142.525
Transportation and warehousing of goods for intermediate demand.....		ID6	322	163.945	164.208	165.364	166.098	166.340
Transportation and warehousing of goods for manufacturing industries.....	12/12	ID6	3221	130.959	130.690	131.881	133.310	133.392
Transportation and warehousing of goods for nonmanufacturing industries.....	12/12	ID6	3222	147.985	148.361	149.327	149.744	149.995
Services less trade, transportation, and warehousing for intermediate demand.....		ID6	31	143.502	142.880	143.712	143.457	142.871
Services less trade, transportation, and warehousing for manufacturing industries.....		ID6	311	135.581	135.846	136.230	136.843	136.842
Services less trade, transportation, and warehousing for nonmanufacturing industries.....		ID6	312	143.752	143.099	143.947	143.661	143.055
<b>Construction</b>								
Construction for intermediate demand.....		ID6	4	152.540	152.576	152.660	155.011	154.449
<b>Intermediate Demand by Commodity Type Special Groupings</b>								
Processed materials less foods and feeds.....	00/82	ID6	9111	254.700	254.686	255.102	257.657	258.492
Processed foods and feeds.....	00/82	ID6	9112	247.150	248.740	249.558	251.234	256.205
Processed energy goods.....	00/82	ID6	9113	229.843	228.703	230.953	239.344	240.451
Processed materials less energy.....	00/82	ID6	9118	256.935	257.386	257.386	258.358	259.592
Processed materials less foods and energy.....	00/82	ID6	9115	257.698	258.000	257.895	258.774	259.521
Intermediate distributive services <sup>6</sup> .....	04/10	ID6	9116	169.826	170.601	171.016	170.757	170.911
Processed goods plus intermediate distributive services.....	04/10	ID6	9117	146.631	146.894	147.186	148.098	148.622
Unprocessed materials less agricultural products.....	00/82	ID6	9211	257.996	252.411	263.078	285.619	282.364
Unprocessed energy materials <sup>7</sup> .....	00/82	ID6	9212	184.127	178.638	192.887	216.782	210.093
Unprocessed materials less energy.....	00/82	ID6	9213	278.346	282.969	283.226	288.969	300.627
Unprocessed nonfood materials less energy <sup>8</sup> .....	00/82	ID6	9216	443.464	444.493	437.132	443.470	453.108
<b>Intermediate Demand by Production Flow</b>								
<b>Stage 4 Intermediate Demand</b>								
Stage 4 intermediate demand.....		ID5	4	152.363	152.499	153.183	153.552	153.538
Inputs to stage 4 goods producers.....		ID5	41	147.516	148.179	148.359	148.810	149.249
Goods.....		ID5	411	139.016	139.700	140.034	140.226	140.714
Foods.....		ID5	4111	141.322	145.212	147.230	146.071	147.250
Energy.....		ID5	4112	132.473	131.355	133.192	139.236	146.980
Goods excluding foods and energy.....		ID5	4113	138.832	139.041	139.104	139.449	139.764
Services.....		ID5	412	175.811	176.403	176.071	177.384	177.660
Trade services.....		ID5	4123	188.903	189.591	188.784	190.265	190.677
Transportation and warehousing services.....		ID5	4122	137.375	136.992	138.858	140.321	140.230
Transportation of passengers.....		ID5	41221	136.556	135.893	142.670	142.746	142.798
Transportation and warehousing of goods.....		ID5	41222	146.632	146.279	147.306	149.137	149.014
Services less trade, transportation, and warehousing.....		ID5	4121	135.957	136.532	136.893	137.572	137.553
Inputs to stage 4 services producers.....		ID5	42	151.702	151.522	152.485	152.794	152.503

See footnotes at end of table.



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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index <sup>1</sup>				
		Group code	Item code	Oct. 2024	Nov. 2024 <sup>P</sup>	Dec. 2024 <sup>P</sup>	Jan. 2025 <sup>P</sup>	Feb. 2025 <sup>P</sup>
Goods.....		ID5	421	147.694	147.965	148.075	149.332	150.203
Foods.....		ID5	4211	152.938	155.250	154.413	155.609	155.741
Energy.....		ID5	4212	139.742	139.404	140.359	142.014	144.335
Goods excluding foods and energy.....		ID5	4213	149.854	149.848	149.755	150.791	151.043
Services.....		ID5	422	152.808	152.479	153.726	153.715	153.037
Trade services.....		ID5	4223	168.777	170.457	169.951	169.798	169.729
Transportation and warehousing services.....		ID5	4222	157.877	158.133	159.755	160.833	161.335
Transportation of passengers.....		ID5	42221	136.027	135.370	142.081	142.156	142.208
Transportation and warehousing of goods.....		ID5	42222	162.245	162.658	163.424	164.677	165.257
Services less trade, transportation, and warehousing.....		ID5	4221	149.479	148.877	150.262	150.153	149.292
Construction.....		ID5	423	152.540	152.576	152.660	155.011	154.449
Inputs to stage 4 construction producers.....		ID5	43	163.348	163.622	164.255	164.687	164.819
Goods.....		ID5	431	167.396	167.778	168.604	169.187	169.169
Energy.....		ID5	4312	133.366	134.224	141.025	144.985	139.950
Goods excluding foods and energy.....		ID5	4313	174.654	174.997	175.240	175.498	175.987
Services.....		ID5	432	152.910	152.915	153.071	153.123	153.628
Trade services.....		ID5	4323	170.332	170.343	169.681	168.349	169.461
Transportation and warehousing services.....		ID5	4322	146.038	145.563	147.482	149.799	149.686
Transportation of passengers.....		ID5	43221	142.344	141.653	148.704	148.784	148.838
Transportation and warehousing of goods.....		ID5	43222	146.903	146.431	148.236	150.619	150.501
Services less trade, transportation, and warehousing.....		ID5	4321	135.170	135.353	135.517	135.865	136.065
<b>Stage 3 Intermediate Demand</b>								
Stage 3 intermediate demand.....		ID5	3	147.623	147.767	148.288	149.407	150.492
Inputs to stage 3 goods producers.....		ID5	31	155.676	156.834	157.191	158.849	161.927
Goods.....		ID5	311	150.866	152.214	152.547	154.847	158.641
Foods.....		ID5	3111	171.074	174.926	175.656	181.846	194.184
Energy.....		ID5	3112	122.021	123.235	128.424	136.832	138.024
Goods excluding foods and energy.....		ID5	3113	148.146	148.468	148.358	148.703	149.185
Services.....		ID5	312	163.742	164.093	164.521	163.594	163.773
Trade services.....		ID5	3123	170.012	170.912	170.560	167.357	167.594
Transportation and warehousing services.....		ID5	3122	149.594	149.110	150.857	153.016	153.168
Transportation of passengers.....		ID5	31221	145.393	144.687	151.899	151.979	152.035
Transportation and warehousing of goods.....		ID5	31222	149.616	149.144	150.588	152.858	153.016
Services less trade, transportation, and warehousing.....		ID5	3121	138.948	139.117	139.384	139.795	139.806
Inputs to stage 3 services producers.....		ID5	32	140.494	139.898	140.533	141.293	140.958
Goods.....		ID5	321	116.039	115.316	115.744	120.124	119.966
Foods.....		ID5	3211	151.718	152.405	151.753	151.383	150.230
Energy.....		ID5	3212	108.064	106.848	107.550	114.451	114.067
Goods excluding foods and energy.....		ID5	3213	138.268	138.295	138.316	138.873	139.110
Services.....		ID5	322	146.686	146.115	146.812	146.597	146.219
Trade services.....		ID5	3223	201.899	203.162	203.730	202.013	202.738
Transportation and warehousing services.....		ID5	3222	172.624	173.092	174.041	173.774	174.158
Transportation of passengers.....		ID5	32221	104.429	104.403	104.671	104.674	104.676
Transportation and warehousing of goods.....		ID5	32222	173.177	173.648	174.601	174.333	174.719
Services less trade, transportation, and warehousing.....		ID5	3221	136.766	135.798	136.436	136.324	135.670
Construction.....		ID5	323	152.540	152.576	152.660	155.011	154.449
Inputs to stage 3 construction producers.....		ID5	33	142.436	142.922	143.369	142.558	142.410
Goods.....		ID5	331	135.448	135.938	136.496	136.289	136.738
Goods excluding foods and energy.....		ID5	3313	172.593	173.218	173.929	173.664	174.237
Services.....		ID5	332	169.649	170.195	170.568	168.930	168.049
Trade services.....		ID5	3323	174.430	175.073	175.480	173.581	172.592
Transportation and warehousing services.....		ID5	3322	117.731	117.330	117.481	118.386	118.645
Transportation and warehousing of goods.....		ID5	33222	124.270	123.847	124.005	124.961	125.234
Services less trade, transportation, and warehousing.....		ID5	3321	129.059	128.841	128.882	129.302	129.223
<b>Stage 2 Intermediate Demand</b>								
Stage 2 intermediate demand.....		ID5	2	136.297	135.200	137.017	139.540	138.787
Inputs to stage 2 goods producers.....		ID5	21	120.984	119.747	122.418	127.668	126.577
Goods.....		ID5	211	113.887	112.035	115.401	122.524	121.138
Foods.....		ID5	2111	140.509	137.493	137.740	139.692	138.230
Energy.....		ID5	2112	81.916	79.524	85.430	96.135	93.162
Goods excluding foods and energy.....		ID5	2113	144.861	144.531	143.670	144.631	146.339
Services.....		ID5	212	156.133	156.786	157.472	157.099	156.875
Trade services.....		ID5	2123	178.266	180.606	180.879	179.762	179.290
Transportation and warehousing services.....		ID5	2122	171.733	172.021	173.234	174.267	174.480
Transportation of passengers.....		ID5	21221	136.917	136.282	142.770	142.843	142.893
Transportation and warehousing of goods.....		ID5	21222	173.749	174.082	175.042	176.124	176.345
Services less trade, transportation, and warehousing.....		ID5	2121	141.356	140.543	141.298	140.330	139.918
Construction.....		ID5	213	152.540	152.576	152.660	155.011	154.449

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index <sup>1</sup>				
		Group code	Item code	Oct. 2024	Nov. 2024 <sup>P</sup>	Dec. 2024 <sup>P</sup>	Jan. 2025 <sup>P</sup>	Feb. 2025 <sup>P</sup>
Inputs to stage 2 services producers.....		ID5	22	150.511	149.626	150.325	149.391	149.084
Goods.....		ID5	221	143.794	143.625	144.026	145.347	145.498
Foods.....		ID5	2211	116.497	115.954	117.008	117.877	119.641
Energy.....		ID5	2212	136.110	135.410	139.009	146.118	145.649
Goods excluding foods and energy.....		ID5	2213	144.974	144.844	145.027	145.976	146.147
Services.....		ID5	222	150.854	149.864	150.611	149.329	148.972
Trade services.....		ID5	2223	197.700	200.511	203.263	197.633	197.680
Transportation and warehousing services.....		ID5	2222	151.847	151.594	152.857	152.647	152.882
Transportation of passengers.....		ID5	22221	136.976	136.316	143.063	143.139	143.191
Transportation and warehousing of goods.....		ID5	22222	155.179	155.000	155.261	154.998	155.269
Services less trade, transportation, and warehousing.....		ID5	2221	149.495	148.267	148.887	147.721	147.298
Construction.....		ID5	223	152.540	152.576	152.660	155.011	154.449
<b>Stage 1 Intermediate Demand</b>								
Stage 1 intermediate demand.....		ID5	1	146.226	146.143	146.690	147.532	147.709
Inputs to stage 1 goods producers.....		ID5	11	141.143	141.485	141.312	141.813	142.809
Goods.....		ID5	111	136.722	136.920	136.707	138.012	139.313
Foods.....		ID5	1111	130.344	133.294	134.373	135.483	134.112
Energy.....		ID5	1112	117.433	116.773	117.942	122.691	126.223
Goods excluding foods and energy.....		ID5	1113	145.962	145.905	145.133	145.675	146.928
Services.....		ID5	112	157.468	158.234	158.171	156.367	156.519
Trade services.....		ID5	1123	169.703	170.994	170.083	166.786	166.895
Transportation and warehousing services.....		ID5	1122	160.704	159.821	161.644	161.029	161.669
Transportation of passengers.....		ID5	11221	136.530	135.867	142.642	142.718	142.771
Transportation and warehousing of goods.....		ID5	11222	164.868	163.941	164.512	163.733	164.513
Services less trade, transportation, and warehousing.....		ID5	1121	115.833	116.070	116.774	116.908	117.013
Construction.....		ID5	113	152.540	152.576	152.660	155.011	154.449
Inputs to stage 1 services producers.....		ID5	12	148.184	147.844	148.884	149.911	149.643
Goods.....		ID5	121	143.379	143.105	143.304	145.300	146.031
Foods.....		ID5	1211	144.440	156.547	167.888	191.935	299.269
Energy.....		ID5	1212	140.938	139.856	140.097	145.644	145.530
Goods excluding foods and energy.....		ID5	1213	152.390	152.398	152.511	152.792	153.236
Services.....		ID5	122	149.523	149.157	150.546	151.160	150.474
Trade services.....		ID5	1223	180.042	181.142	181.133	180.433	181.122
Transportation and warehousing services.....		ID5	1222	149.047	149.182	152.284	152.529	152.534
Transportation of passengers.....		ID5	12221	136.449	135.786	142.557	142.633	142.685
Transportation and warehousing of goods.....		ID5	12222	171.619	172.188	173.690	174.049	174.036
Services less trade, transportation, and warehousing.....		ID5	1221	144.851	144.273	145.541	146.329	145.418
Construction.....		ID5	123	152.540	152.576	152.660	155.011	154.449
Inputs to stage 1 construction producers.....		ID5	13	162.909	162.827	163.132	164.130	164.099
Goods.....		ID5	131	164.166	164.069	164.236	165.921	166.096
Energy.....		ID5	1312	112.816	110.690	109.625	119.261	116.937
Goods excluding foods and energy.....		ID5	1313	173.042	173.188	173.507	174.259	174.741
Services.....		ID5	132	160.865	160.817	161.465	160.781	160.244
Trade services.....		ID5	1323	171.149	171.247	171.468	169.733	168.966
Transportation and warehousing services.....		ID5	1322	120.261	119.802	121.496	123.463	123.428
Transportation and warehousing of goods.....		ID5	13222	124.394	123.920	125.672	127.707	127.670
Services less trade, transportation, and warehousing.....		ID5	1321	144.709	145.085	145.468	145.603	146.331
<b>Intermediate Demand by Production Flow Special Groupings</b>								
Total goods inputs to stage 4 intermediate demand.....	04/10	ID5	9411	144.263	144.750	145.109	145.690	146.179
Total services inputs to stage 4 intermediate demand.....	04/10	ID5	9412	155.918	155.736	156.693	156.862	156.398
Total construction inputs to stage 4 intermediate demand.....	04/10	ID5	9413	151.276	151.312	151.396	153.726	153.169
Total foods inputs to stage 4 intermediate demand.....	04/10	ID5	9414	143.107	146.249	147.022	146.879	147.592
Total energy goods inputs to stage 4 intermediate demand.....	04/10	ID5	9415	127.072	126.912	128.669	130.661	131.886
Total goods less foods and energy inputs to stage 4 intermediate demand.....	04/10	ID5	9416	148.196	148.390	148.462	148.926	149.266
Total goods inputs to stage 3 intermediate demand.....	04/10	ID5	9311	134.855	135.622	135.965	138.627	141.229
Total services inputs to stage 3 intermediate demand.....	04/10	ID5	9312	148.597	148.190	148.835	148.492	148.204
Total construction inputs to stage 3 intermediate demand.....	04/10	ID5	9313	151.276	151.312	151.396	153.726	153.169
Total foods inputs to stage 3 intermediate demand.....	04/10	ID5	9314	152.117	155.521	156.161	161.620	172.498
Total energy goods inputs to stage 3 intermediate demand.....	04/10	ID5	9315	108.067	107.234	108.589	115.582	115.439
Total goods less foods and energy inputs to stage 3 intermediate demand.....	04/10	ID5	9316	140.800	141.069	140.997	141.350	141.776
Total goods inputs to stage 2 intermediate demand.....	04/10	ID5	9211	111.360	109.764	112.674	118.876	117.708
Total services inputs to stage 2 intermediate demand.....	04/10	ID5	9212	152.604	151.998	152.734	151.662	151.335
Total construction inputs to stage 2 intermediate demand.....	04/10	ID5	9213	151.276	151.312	151.396	153.726	153.169
Total foods inputs to stage 2 intermediate demand.....	04/10	ID5	9214	141.072	138.075	138.338	140.285	138.866
Total energy goods inputs to stage 2 intermediate demand.....	04/10	ID5	9215	80.810	78.486	84.244	94.685	91.802
Total goods less foods and energy inputs to stage 2 intermediate demand.....	04/10	ID5	9216	136.620	136.353	135.771	136.675	137.947
Total goods inputs to stage 1 intermediate demand.....	04/10	ID5	9111	127.572	127.563	127.553	128.976	129.793

See footnotes at end of table.

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

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

Grouping	Other index base	Commodity code		Seasonally adjusted index <sup>1</sup>				
		Group code	Item code	Oct. 2024	Nov. 2024 <sup>p</sup>	Dec. 2024 <sup>p</sup>	Jan. 2025 <sup>p</sup>	Feb. 2025 <sup>p</sup>
Total services inputs to stage 1 intermediate demand. ....	04/10	ID5	9112	150.849	150.700	151.785	151.897	151.368
Total construction inputs to stage 1 intermediate demand. ....	04/10	ID5	9117	151.276	151.312	151.396	153.726	153.169
Total foods inputs to stage 1 intermediate demand. ....	04/10	ID5	9114	122.907	125.894	127.146	128.723	129.956
Total energy goods inputs to stage 1 intermediate demand. ....	04/10	ID5	9115	124.418	123.452	123.941	129.326	130.470
Total goods less foods and energy inputs to stage 1 intermediate demand. ....	04/10	ID5	9116	127.268	127.272	127.044	127.463	128.164

<sup>1</sup> 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.

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

<sup>3</sup> Trade indexes measure changes in margins received by wholesalers and retailers.

<sup>4</sup> 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.

<sup>5</sup> Distributive services include transportation, warehousing, and trade of goods.

<sup>6</sup> Includes intermediate trade, transportation, and warehousing services.

<sup>7</sup> Includes crude petroleum.

<sup>8</sup> Excludes crude petroleum.

p Preliminary

“-” Data not available.