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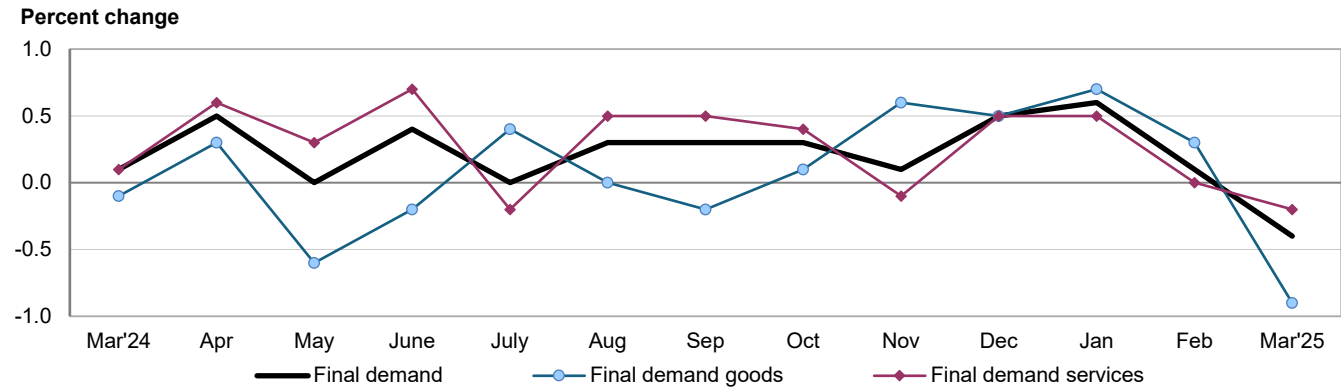
**PRODUCER PRICE INDEXES – MARCH 2025**

The Producer Price Index for final demand decreased 0.4 percent in March, seasonally adjusted, the U.S. Bureau of Labor Statistics reported today. Final demand prices increased 0.1 percent in February and 0.6 percent in January. (See table A.) On an unadjusted basis, the index for final demand advanced 2.7 percent for the 12 months ended in March.

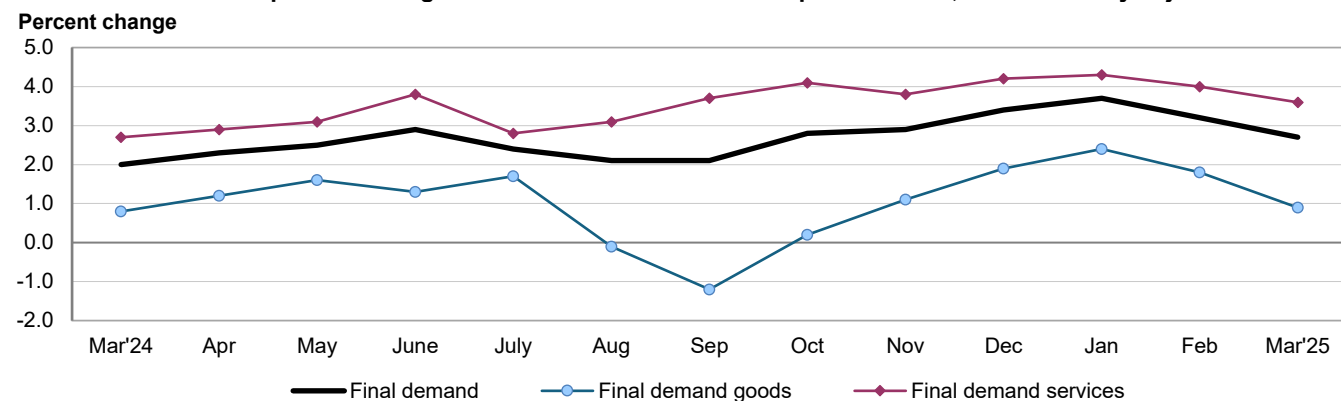
In March, over 70 percent of the decrease in the index for final demand can be traced to prices for final demand goods, which fell 0.9 percent. The index for final demand services declined 0.2 percent.

Prices for final demand less foods, energy, and trade services edged up 0.1 percent in March after increasing 0.4 percent in each of the previous 3 months. For the 12 months ended in March, the index for final demand less foods, energy, and trade services advanced 3.4 percent.

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



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



## Final Demand

**Final demand goods:** Prices for final demand goods moved down 0.9 percent in March, the largest decrease since falling 1.4 percent in October 2023. Over three-fourths of the March decline is attributable to a 4.0-percent drop in the index for final demand energy. Prices for final demand foods decreased 2.1 percent. In contrast, the index for final demand goods less foods and energy rose 0.3 percent.

*Product detail:* Two-thirds of the March decline in the index for final demand goods can be traced to an 11.1-percent drop in prices for gasoline. The indexes for chicken eggs, beef and veal, fresh and dry vegetables, diesel fuel, and jet fuel also moved lower. Conversely, prices for steel mill products increased 7.1 percent. The indexes for residential electric power and for processed young chickens also advanced. (See table 2.)

**Final demand services:** Prices for final demand services fell 0.2 percent in March, the largest decline since moving down 0.2 percent in July 2024. Leading the March decrease, margins for final demand trade services dropped 0.7 percent. (Trade indexes measure changes in margins received by wholesalers and retailers.) Prices for final demand transportation and warehousing services moved down 0.6 percent. In contrast, the index for final demand services less trade, transportation, and warehousing increased 0.1 percent.

*Product detail:* A 1.3-percent decrease in the index for machinery and vehicle wholesaling was a major factor in the March decline in prices for final demand services. The indexes for airline passenger services; food retailing; apparel, jewelry, footwear, and accessories retailing; automobiles retailing (partial); and guestroom rental also moved lower. Conversely, prices for legal services rose 1.5 percent. The indexes for chemicals and allied products wholesaling and for long-distance motor carrying also advanced.

**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>												
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....	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	0.1	2.9	3.6
Dec. <sup>1</sup> ..	0.5	0.4	0.5	0.3	2.2	0.1	0.5	0.4	2.2	0.3	3.4	3.5
<b>2025</b>												
Jan. <sup>1</sup> ..	0.6	0.4	0.7	1.0	2.0	0.2	0.5	0.9	1.0	0.3	3.7	3.4
Feb. <sup>1</sup> ..	0.1	0.4	0.3	1.8	-1.3	0.3	0.0	-1.1	0.1	0.5	3.2	3.5
Mar...	-0.4	0.1	-0.9	-2.1	-4.0	0.3	-0.2	-0.7	-0.6	0.1	2.7	3.4

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

## Intermediate Demand by Commodity Type

Within intermediate demand in March, the index for processed goods was unchanged, prices for unprocessed goods fell 4.1 percent, and the index for services declined 0.1 percent. (See tables B and C.)

**Processed goods for intermediate demand:** Prices for processed goods for intermediate demand were unchanged in March following a 0.4-percent increase in February. In March, a 0.9-percent rise in the index for processed materials less foods and energy offset price decreases for processed energy goods and for processed foods and feeds, which fell 3.2 percent and 0.5 percent, respectively. For the 12 months ended in March, the index for processed goods for intermediate demand advanced 0.9 percent.

*Product detail:* Among prices for processed goods for intermediate demand in March, the index for steel mill products rose 7.1 percent. Prices for structural, architectural, and pre-engineered metal products; primary basic organic chemicals; industrial electric power; and plastic resins and materials also moved higher. In contrast, the index for gasoline fell 11.1 percent. Prices for diesel fuel, jet fuel, beef and veal, and unitary air-conditioners (except heat pumps) also declined.

**Unprocessed goods for intermediate demand:** The index for unprocessed goods for intermediate demand moved down 4.1 percent in March, the largest decrease since falling 5.1 percent in May 2023. Nearly three-fourths of the March decline is attributable to prices for unprocessed foodstuffs and feedstuffs, which dropped 7.5 percent. The index for unprocessed energy materials decreased 3.3 percent. Conversely, prices for unprocessed nonfood materials less energy advanced 0.4 percent. For the 12 months ended in March, the index for unprocessed goods for intermediate demand rose 7.1 percent.

*Product detail:* In March, a 36.2-percent drop in prices for ungraded chicken eggs was a major factor in the decline in the index for unprocessed goods for intermediate demand. Prices for crude petroleum; raw milk; strawberries; hay, hayseeds, and oilseeds; and slaughter barrows and gilts also moved lower. In contrast, the index for nonferrous metals increased 2.6 percent. Prices for natural gas and for slaughter steers and heifers also advanced.

**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>										
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.....	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	1.1	-0.1	0.1	2.9	1.2	8.0	-1.7	4.5
<b>2025</b>										
Jan. <sup>1</sup> .....	1.1	0.8	3.7	0.4	1.0	5.8	2.4	12.6	1.1	8.4
Feb. <sup>1</sup> .....	0.4	2.2	0.2	0.3	0.4	0.9	5.1	-4.0	2.2	10.1
Mar.....	0.0	-0.5	-3.2	0.9	0.9	-4.1	-7.5	-3.3	0.4	7.1

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

**Services for intermediate demand:** The index for services for intermediate demand edged down 0.1 percent in March after rising 0.2 percent in February. Leading the decline, prices for services less trade, transportation, and warehousing for intermediate demand fell 0.2 percent. The index for transportation and warehousing services for intermediate demand inched down 0.1 percent. Conversely, margins for trade services for intermediate demand advanced 0.1 percent. For the 12 months ended in March, prices for services for intermediate demand rose 2.0 percent.

*Product detail:* A 2.3-percent decrease in the index for loan services (partial) was a major factor in the March decline in prices for services for intermediate demand. The indexes for gross rents for retail properties; airline passenger services; television advertising time sales; and building materials, paint, and hardware wholesaling also fell. In contrast, margins for metals, minerals, and ores wholesaling increased 5.2 percent. Prices for staffing services, legal services, and long-distance motor carrying also advanced.

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

Month	Services for intermediate demand				Total, change from 12 months ago (unadj.)
	Total	Trade	Transportation and warehousing	Other	
<b>2024</b>					
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.....	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	1.1	0.6	3.1
<b>2025</b>					
Jan. <sup>1</sup> .....	-0.1	-0.1	0.4	-0.2	2.2
Feb. <sup>1</sup> .....	0.2	1.1	-0.1	0.0	2.3
Mar.....	-0.1	0.1	-0.1	-0.2	2.0

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

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

**Stage 4 intermediate demand:** The index for stage 4 intermediate demand decreased 0.1 percent in March, the first decline since edging down 0.1 percent in May 2024. In March, prices for total services inputs to stage 4 intermediate demand fell 0.1 percent, while the index for total goods inputs was unchanged. (See table D.) Lower prices for gross rents for retail properties, gasoline, loan services (partial), strawberries, and commercial electric power outweighed increases in the indexes for structural, architectural, and pre-engineered metal products; steel mill products; metals, minerals, and ores wholesaling; and chemicals and allied products wholesaling. For the 12 months ended in March, prices for stage 4 intermediate demand rose 2.3 percent.

**Stage 3 intermediate demand:** The index for stage 3 intermediate demand moved down 1.0 percent in March, the largest decrease since falling 1.3 percent in May 2023. In March, prices for total goods inputs to stage 3 intermediate demand declined 2.2 percent, while the index for total services inputs was unchanged. Lower prices for raw milk, ungraded chicken eggs, diesel fuel, jet fuel, television advertising time sales, and gasoline outweighed advances in the indexes for steel mill products; staffing services; and metals, minerals, and ores wholesaling. For the 12 months ended in March, prices for stage 3 intermediate demand increased 1.4 percent.

**Stage 2 intermediate demand:** The index for stage 2 intermediate demand declined 0.5 percent in March following a 0.7-percent decrease in February. In March, prices for total goods inputs to stage 2 intermediate demand fell 1.2 percent, and the index for total services inputs edged down 0.1 percent. Lower prices for crude petroleum, loan services (partial), prepared animal feeds, deposit services, (partial), oilseeds, and coal outweighed advances in the indexes for gas fuels, legal services, and staffing services. For the 12 months ended in March, prices for stage 2 intermediate demand increased 2.7 percent.

**Stage 1 intermediate demand:** The index for stage 1 intermediate demand fell 0.1 percent in March, the first decrease since edging down 0.1 percent in November 2024. In March, prices for total services inputs to stage 1 intermediate demand declined 0.3 percent. Conversely, the index for total goods inputs rose 0.1 percent. Lower prices for gross rents for retail properties, diesel fuel, gasoline, airline passenger services, and data processing and related services outweighed increases in the indexes for steel mill products; metals, minerals, and ores wholesaling; structural, architectural, and pre-engineered metal products; and chemicals and allied products wholesaling. For the 12 months ended in March, prices for stage 1 intermediate demand moved up 1.4 percent, the largest 12-month advance since rising 1.7 percent in July 2024.

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

Month	Stage 4 intermediate demand			Stage 3 intermediate demand			Stage 2 intermediate demand			Stage 1 intermediate demand		
	Total	Goods inputs	Services inputs	Total	Goods inputs	Services inputs	Total	Goods inputs	Services inputs	Total	Goods inputs	Services inputs
<b>2024</b>												
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.....	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	0.3	0.2	0.5	1.4	2.7	0.5	0.4	0.0	0.7
<b>2025</b>												
Jan. <sup>1</sup> .....	0.3	0.4	0.2	0.9	2.0	-0.1	1.9	5.6	-0.6	0.7	1.2	0.2
Feb. <sup>1</sup> .....	0.3	0.3	0.3	0.8	1.8	0.0	-0.7	-1.4	-0.1	0.3	0.6	0.1
Mar.....	-0.1	0.0	-0.1	-1.0	-2.2	0.0	-0.5	-1.2	-0.1	-0.1	0.1	-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 November through February have been revised to reflect the availability of late reports and corrections by respondents.

**The Producer Price Index for April 2025 is scheduled to be released on Thursday, May 15, 2025, at 8:30 a.m. (ET).**

# Technical Note

## Brief Explanation of Producer Price Indexes

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

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

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

### Final Demand–Intermediate Demand Indexes

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Goods producing industries in stage 1 include oil and gas extraction, paper mills, and grain farming. Real estate, legal services, and advertising services are examples of highly weighted services industries included in stage 1. Examples of goods consumed by stage 1 industries are commercial and industrial electric power and gasoline. Services commonly consumed by stage 1 industries include solid waste collection, chemicals and allied products wholesaling, and guestroom or unit rental. It should be noted that all inputs purchased by stage 1 industries are by definition produced either within stage 1 or by latter stages of processing, leaving stage 1 less useful for price transmission analysis. For additional information on industry stage assignments, see [www.bls.gov/ppi/fd-id/ppi-intermediate-demand-by-production-flow-industry-stage-assignments.htm](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**  
[March 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 <sup>1</sup>	Unadjusted 12-month percent change <sup>2</sup> Mar. 2024 to Mar. 2025 <sup>P</sup>	Seasonally adjusted 1-month percent change <sup>2</sup>				
	Group code	Item code			Oct. to Nov.	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>	Feb. to Mar. <sup>P</sup>
<b>Final Demand</b>									
Final demand.....	FD	4	100.000	2.7	0.1	0.5	0.6	0.1	-0.4
Final demand goods.....	FD	41	29.859	0.9	0.6	0.5	0.7	0.3	-0.9
Final demand foods.....	FD	411	5.743	3.7	2.1	0.3	1.0	1.8	-2.1
Finished consumer foods <sup>3</sup> .....	FD	4111	4.463	4.6	2.5	0.3	1.1	2.1	-2.3
Finished consumer foods, crude.....	FD	41113	0.469	22.8	22.9	3.8	5.8	16.6	-16.2
Finished consumer foods, processed.....	FD	41112	3.994	2.7	0.6	0.0	0.5	0.4	-0.3
Government purchased foods.....	FD	4112	0.413	3.8	0.5	-0.1	0.8	1.1	-1.0
Foods for export.....	FD	4113	0.867	-0.3	1.0	0.3	0.7	0.8	-2.1
Final demand energy.....	FD	412	5.265	-6.7	0.4	2.2	2.0	-1.3	-4.0
Finished consumer energy goods <sup>3</sup> .....	FD	4121	4.163	-6.0	0.6	2.6	1.2	-1.9	-3.8
Government purchased energy.....	FD	4122	0.751	-9.7	-0.3	0.9	4.7	0.8	-4.4
Energy for export.....	FD	4123	0.351	-8.3	-0.8	-0.3	6.2	1.4	-5.0
Final demand goods less foods and energy.....	FD	413	18.852	2.4	0.2	0.1	0.2	0.3	0.3
Finished goods less foods and energy <sup>3</sup> .....	FD	4131	10.887	2.3	0.2	0.2	0.1	0.3	0.2
Finished consumer goods less foods and energy.....	FD	41311	5.776	2.1	0.3	0.1	-0.2	0.4	0.1
Nondurable consumer goods less foods and energy.....	FD	413111	3.523	2.4	0.4	0.1	-0.4	0.5	0.1
Durable consumer goods.....	FD	413112	2.253	1.7	0.1	0.1	0.1	0.2	0.3
Private capital equipment.....	FD	41312	5.111	2.6	0.2	0.2	0.4	0.2	0.3
Private capital equipment for manufacturing industries.....	FD	413121	1.263	3.2	0.2	0.3	0.7	0.2	0.3
Private capital equipment for nonmanufacturing industries.....	FD	413122	3.848	2.4	0.2	0.2	0.3	0.2	0.3
Government purchased goods, excluding foods and energy.....	FD	4132	1.957	2.5	0.1	0.3	0.6	0.2	0.3
Government purchased goods excluding foods, energy, and capital equipment.....	FD	41321	1.135	2.6	0.0	0.2	0.9	0.2	0.3
Government purchased capital equipment.....	FD	41322	0.822	2.3	0.2	0.5	0.3	0.1	0.2
Goods for export, excluding foods and energy.....	FD	4133	6.008	2.5	0.1	-0.2	0.3	0.5	0.5
Final demand services.....	FD	42	67.520	3.6	-0.1	0.5	0.5	0.0	-0.2
Final demand trade services <sup>4</sup> .....	FD	423	19.199	3.1	-0.6	0.4	0.9	-1.1	-0.7
Trade of finished goods <sup>3</sup> .....	FD	4231	16.476	2.8	-0.6	0.6	0.9	-1.2	-0.8
Trade of personal consumption goods.....	FD	42311	13.363	2.2	-0.1	0.9	0.7	-0.6	-0.8
Trade of private capital equipment.....	FD	42312	3.113	5.6	-2.5	-0.6	1.9	-3.6	-0.8
Trade of government purchased goods.....	FD	4232	0.769	4.8	-0.9	-0.5	1.1	-1.4	-0.7
Trade of government purchased goods, excluding capital equipment.....	FD	42321	0.474	4.4	0.8	-0.1	0.2	0.9	-0.6
Trade of government purchased capital equipment.....	FD	42322	0.295	5.5	-3.3	-1.1	2.3	-4.8	-0.9
Trade of exports.....	FD	4233	1.954	4.9	-0.6	-0.7	0.9	-0.9	-0.2
Final demand transportation and warehousing services.....	FD	422	4.899	1.8	-0.2	2.2	1.0	0.1	-0.6
Transportation of passengers for final demand.....	FD	4221	1.299	-3.7	-0.5	4.9	0.1	0.0	-3.9
Transportation of private passengers.....	FD	42211	0.876	-3.7	-0.5	4.9	0.1	0.0	-3.9
Transportation of government passengers.....	FD	42212	0.105	-3.7	-0.5	4.9	0.1	0.0	-3.9
Transportation of passengers for export.....	FD	42213	0.318	-3.7	-0.5	5.0	0.1	0.0	-4.0
Transportation and warehousing of goods for final demand.....	FD	4222	3.600	3.7	-0.2	1.3	1.3	0.1	0.5
Transportation and warehousing of finished goods <sup>3</sup> .....	FD	42221	2.322	3.7	-0.3	1.3	1.4	0.1	0.6
Transportation and warehousing of personal consumption goods.....	FD	422211	1.874	3.8	-0.2	1.2	1.4	0.1	0.6
Transportation and warehousing of private capital equipment.....	FD	422212	0.448	3.5	-0.4	1.3	1.6	0.1	0.6
Transportation and warehousing of government purchased goods.....	FD	42222	0.217	3.8	-0.1	1.0	1.4	0.2	0.5
Transportation and warehousing of exports.....	FD	42223	1.061	3.8	0.1	1.3	0.9	0.0	0.5
Final demand services less trade, transportation, and warehousing.....	FD	421	43.425	4.0	0.1	0.3	0.3	0.5	0.1
Finished services less trade, transportation, and warehousing <sup>3</sup> .....	FD	4211	37.805	4.0	0.1	0.3	0.4	0.4	0.1
Finished consumer services less trade, transportation, and warehousing.....	FD	42111	33.356	4.0	0.1	0.3	0.4	0.4	0.1
Private capital investment services less trade, transportation, and warehousing.....	FD	42112	4.449	3.9	0.2	0.1	0.1	0.2	0.0
Government purchased services less trade, transportation, and warehousing.....	FD	4212	2.836	3.9	0.0	0.4	0.5	0.4	-0.1
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....	FD	42121	2.672	3.9	0.0	0.4	0.5	0.4	-0.1
Government purchased capital investment services less trade, transportation, and warehousing.....	FD	42122	0.164	4.8	0.1	-0.5	0.1	0.0	-0.5
Services for export less trade, transportation, and warehousing.....	FD	4213	2.784	4.5	0.3	0.2	-0.4	1.1	-0.1
Final demand construction.....	FD	43	2.621	2.3	0.0	0.1	0.7	-0.1	0.5
Construction for private capital investment.....	FD	431	1.816	1.9	0.0	0.1	0.6	-0.1	0.4
Construction for government.....	FD	432	0.805	3.2	0.0	0.1	0.8	0.0	0.5
<b>Special Groupings of Final Demand</b>									
Final demand less exports.....	FD	49101	86.657	2.7	0.1	0.5	0.6	0.0	-0.4
Final demand less government.....	FD	49102	92.147	2.8	0.1	0.5	0.5	0.1	-0.4

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 <sup>1</sup>	Unadjusted 12-month percent change <sup>2</sup> Mar. 2024 to Mar. 2025 <sup>P</sup>	Seasonally adjusted 1-month percent change <sup>2</sup>				
	Group code	Item code			Oct. to Nov.	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>	Feb. to Mar. <sup>P</sup>
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy <sup>5</sup> .....	FD	49103	88.564	3.3	-0.1	0.4	0.5	0.0	-0.1
Final demand less foods and energy <sup>5</sup> .....	FD	49104	88.992	3.3	0.0	0.4	0.5	0.1	-0.1
Final demand less foods and food and nonalcoholic beverages for immediate consumption <sup>5</sup> .....	FD	49105	93.829	2.6	0.0	0.5	0.6	0.0	-0.3
Final demand less foods <sup>5</sup> .....	FD	49106	94.257	2.7	0.0	0.5	0.6	0.0	-0.3
Final demand less energy.....	FD	49107	94.735	3.3	0.1	0.4	0.5	0.2	-0.2
Final demand less trade services.....	FD	49108	80.801	2.7	0.3	0.5	0.5	0.4	-0.3
Final demand less distributive services <sup>6</sup> .....	FD	49109	77.201	2.6	0.3	0.4	0.5	0.4	-0.4
Final demand goods less energy.....	FD	49111	24.595	2.7	0.6	0.1	0.4	0.7	-0.3
Final demand goods less foods.....	FD	49112	24.117	0.2	0.2	0.6	0.6	0.0	-0.7
Final demand services less trade services.....	FD	49113	48.324	3.8	0.1	0.5	0.4	0.4	0.0
Final demand distributive services <sup>6</sup> .....	FD	49114	22.799	3.2	-0.5	0.5	1.0	-0.9	-0.5
Final demand goods plus final demand distributive services <sup>6</sup> .....	FD	49115	52.659	1.9	0.1	0.5	0.8	-0.2	-0.8
Final demand less foods, energy, and trade services <sup>5</sup> .....	FD	49116	69.793	3.4	0.1	0.4	0.4	0.4	0.1
Private and government purchased capital equipment.....	FD	49117	5.933	2.6	0.2	0.3	0.4	0.2	0.3
Private and government purchased capital investment services.....	FD	49118	8.469	4.6	-1.0	-0.1	0.9	-1.4	-0.3
Total private and government purchased capital investment.....	FD	49119	14.402	3.5	-0.4	0.0	0.7	-0.6	0.0
Total finished <sup>3</sup> .....	FD	49201	78.808	2.8	0.1	0.5	0.6	0.0	-0.4
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy <sup>3, 5</sup> .....	FD	49202	69.758	3.3	0.0	0.4	0.5	0.0	-0.1
Total finished less foods and energy <sup>3, 5</sup> .....	FD	49203	70.182	3.3	0.0	0.4	0.5	0.0	-0.1
Total finished less foods and food and nonalcoholic beverages for immediate consumption <sup>3, 5</sup> .....	FD	49204	73.921	2.7	0.0	0.6	0.5	-0.1	-0.3
Total finished less foods <sup>3, 5</sup> .....	FD	49205	74.345	2.7	0.0	0.5	0.5	-0.1	-0.3
Total finished less energy <sup>3</sup> .....	FD	49206	74.645	3.4	0.1	0.4	0.5	0.1	-0.2
Finished goods <sup>3</sup> .....	FD	49207	19.513	0.9	0.8	0.8	0.6	0.2	-1.3
Finished goods less energy <sup>3</sup> .....	FD	49208	15.350	3.0	0.9	0.2	0.4	0.8	-0.5
Finished goods, excluding foods <sup>3, 5</sup> .....	FD	49209	15.050	-0.2	0.3	0.9	0.4	-0.3	-0.9
Finished services <sup>3</sup> .....	FD	49210	57.479	3.5	-0.1	0.5	0.6	-0.1	-0.2
Private capital investment services.....	FD	49211	8.010	4.5	-0.9	-0.1	0.9	-1.3	-0.2
Finished distributive services <sup>3, 6</sup> .....	FD	49212	18.798	2.9	-0.5	0.7	1.0	-1.0	-0.6
Finished services less trade services <sup>3</sup> .....	FD	49213	41.003	3.8	0.1	0.4	0.4	0.4	0.1
Finished services less distributive services <sup>3, 6</sup> .....	FD	49214	38.681	3.8	0.1	0.4	0.4	0.4	0.0
Total private capital investment (goods, services, and construction).....	FD	49215	14.937	3.5	-0.4	0.1	0.7	-0.6	0.0
Finished goods plus finished distributive services <sup>3, 6</sup> .....	FD	49216	38.311	1.9	0.1	0.7	0.7	-0.4	-0.9
Total exports.....	FD	49301	13.343	2.7	0.0	0.1	0.5	0.4	-0.1
Goods for export.....	FD	49302	7.226	1.6	0.1	-0.1	0.6	0.5	-0.1
Services for export.....	FD	49303	6.117	4.1	-0.1	0.3	0.3	0.2	-0.2
Total government purchases.....	FD	49401	7.853	2.0	-0.1	0.3	1.1	0.2	-0.5
Government purchased goods.....	FD	49402	3.121	-0.6	0.0	0.4	1.7	0.5	-1.1
Government purchased services.....	FD	49403	3.927	3.9	-0.2	0.3	0.6	0.1	-0.3
Total government purchased capital investment (goods, services, construction).....	FD	49404	2.086	3.3	-0.4	0.0	0.8	-0.6	0.1
Government purchases, defense.....	FD	49405	2.335	0.8	-0.3	0.3	1.3	-0.1	-1.0
Government purchases, non-defense.....	FD	49406	5.518	2.5	0.0	0.3	0.9	0.3	-0.3
Personal consumption.....	FD	49501	63.871	2.7	0.3	0.7	0.5	0.2	-0.5
Personal consumption goods (finished consumer goods).....	FD	49502	14.402	0.3	1.0	0.9	0.6	0.2	-1.8
Personal consumption goods less energy.....	FD	49503	10.239	3.1	1.2	0.2	0.3	1.2	-0.9
Personal consumption goods less foods.....	FD	49504	9.939	-1.5	0.4	1.2	0.4	-0.6	-1.6
Personal consumption nondurable goods less foods.....	FD	49508	7.686	-2.4	0.5	1.5	0.5	-0.8	-2.1
Personal consumption services.....	FD	49505	49.469	3.4	0.0	0.6	0.5	0.1	-0.2
Personal consumption less trade services.....	FD	49506	50.508	2.8	0.4	0.6	0.5	0.4	-0.5
Personal consumption less distributive services <sup>6</sup> .....	FD	49507	48.634	2.7	0.4	0.6	0.5	0.4	-0.5
Personal consumption less foods and energy.....	FD	49510	55.245	3.2	0.1	0.5	0.4	0.2	-0.1
Personal consumption less foods, energy, and trade services <sup>4</sup> .....	FD	49511	41.882	3.6	0.1	0.4	0.4	0.4	0.1
Personal consumption less foods, energy, and distributive services <sup>6</sup> .....	FD	49512	40.008	3.6	0.1	0.4	0.3	0.4	0.1
Personal consumption goods plus personal consumption distributive services <sup>6</sup> .....	FD	49509	29.639	1.4	0.4	0.9	0.7	-0.1	-1.2
<b>Intermediate Demand by Commodity Type</b>									
<b>Processed goods</b>									
Processed goods for intermediate demand.....	ID6	1	100.000	0.9	0.1	0.2	1.1	0.4	0.0
Materials and components for manufacturing.....	ID6	11	43.625	2.9	0.2	-0.1	0.5	0.7	1.0
Materials for manufacturing.....	ID6	111	26.711	3.5	0.3	-0.2	0.5	1.0	1.5
Materials for food manufacturing.....	ID6	1111	4.626	8.9	1.1	0.4	0.9	3.1	-0.1
Materials for nondurable manufacturing.....	ID6	1112	11.860	2.7	-0.5	0.5	1.4	-0.1	0.7
Materials for durable manufacturing.....	ID6	1113	10.225	2.1	0.9	-1.3	-0.6	1.4	3.1
Components for manufacturing.....	ID6	112	16.914	1.8	0.2	0.0	0.4	0.1	0.4

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 <sup>1</sup>	Unadjusted 12-month percent change <sup>2</sup> Mar. 2024 to Mar. 2025 <sup>P</sup>	Seasonally adjusted 1-month percent change <sup>2</sup>				
	Group code	Item code			Oct. to Nov.	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>	Feb. to Mar. <sup>P</sup>
Components for nondurable manufacturing.....	ID6	1121	0.817	2.2	0.0	0.0	0.4	-0.2	0.5
Components for durable manufacturing.....	ID6	1122	16.097	1.7	0.2	0.0	0.4	0.1	0.4
Materials and components for construction.....	ID6	12	10.891	1.8	0.1	0.1	0.2	0.1	0.7
Materials for construction.....	ID6	121	4.858	1.3	0.4	0.2	0.2	-0.2	0.2
Components for construction.....	ID6	122	6.033	2.3	-0.1	0.0	0.2	0.2	1.1
Processed fuels and lubricants for intermediate demand.....	ID6	13	17.734	-6.7	-0.5	1.1	3.7	0.2	-3.2
Processed fuels and lubricants to manufacturing industries.....	ID6	131	4.479	-2.3	-1.4	0.8	3.1	-0.1	-0.5
Processed fuels and lubricants to nonmanufacturing industries.....	ID6	132	13.255	-8.1	-0.1	1.2	3.9	0.3	-4.1
Containers for intermediate demand.....	ID6	14	3.177	3.7	0.0	0.1	0.5	0.2	0.1
Supplies for intermediate demand.....	ID6	15	24.574	2.6	0.1	0.0	0.6	0.4	0.3
Supplies to manufacturing industries.....	ID6	151	3.319	3.1	0.4	-0.1	0.6	0.1	0.6
Supplies to nonmanufacturing industries.....	ID6	152	21.255	2.5	0.1	0.0	0.5	0.5	0.2
Supplies to nonmanufacturing industries, feeds.....	ID6	1521	2.073	-0.2	-0.8	0.3	0.3	0.8	-1.4
Supplies to nonmanufacturing industries, other than feeds.....	ID6	1522	19.182	2.8	0.2	0.0	0.6	0.4	0.4
<b>Unprocessed goods</b>									
Unprocessed goods for intermediate demand.....	ID6	2	100.000	7.1	0.0	2.9	5.8	0.9	-4.1
Unprocessed foodstuffs and feedstuffs.....	ID6	21	39.040	6.5	2.6	1.2	2.4	5.1	-7.5
Unprocessed nonfood materials.....	ID6	22	60.960	7.5	-1.7	4.1	8.1	-1.7	-1.8
Unprocessed nonfood materials except fuel.....	ID6	221	48.605	-3.3	-1.5	-0.8	6.7	-0.5	-4.1
Unprocessed nonfood materials except fuel to manufacturing industries.....	ID6	2211	45.945	-3.9	-1.6	-0.9	7.1	-0.7	-4.3
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	ID6	2212	2.660	8.0	0.4	0.5	0.2	2.3	0.5
Unprocessed fuel.....	ID6	222	12.355	82.5	-2.6	30.0	13.7	-6.4	7.2
Unprocessed fuel to manufacturing industries.....	ID6	2221	1.005	13.1	-0.4	3.1	6.0	-0.5	0.2
Unprocessed fuel to nonmanufacturing industries.....	ID6	2222	11.350	92.3	-2.9	33.2	14.4	-6.9	7.8
<b>Services</b>									
Services for intermediate demand.....	ID6	3	100.000	2.0	-0.2	0.5	-0.1	0.2	-0.1
Trade services for intermediate demand <sup>4</sup> .....	ID6	33	18.090	3.8	0.7	-0.1	-0.1	1.1	0.1
Trade services for manufacturing industries.....	ID6	331	8.909	3.8	0.6	-0.3	0.1	1.3	0.5
Trade services for nonmanufacturing industries.....	ID6	332	9.180	3.7	0.7	0.1	-0.4	0.8	-0.2
Transportation and warehousing services for intermediate demand.....	ID6	32	14.114	3.1	0.1	1.1	0.4	-0.1	-0.1
Transportation of passengers for intermediate demand.....	ID6	321	1.059	-3.7	-0.5	4.9	0.1	0.0	-3.9
Transportation of passengers for manufacturing industries.....	ID6	3211	0.126	-3.7	-0.5	5.0	0.1	0.0	-3.9
Transportation of passengers for nonmanufacturing industries.....	ID6	3212	0.933	-3.6	-0.5	4.9	0.1	0.0	-3.9
Transportation and warehousing of goods for intermediate demand.....	ID6	322	13.055	3.6	0.2	0.8	0.4	-0.1	0.3
Transportation and warehousing of goods for manufacturing industries.....	ID6	3221	2.672	3.2	-0.2	0.9	1.1	0.2	0.5
Transportation and warehousing of goods for nonmanufacturing industries.....	ID6	3222	10.383	3.7	0.3	0.7	0.2	-0.1	0.2
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	67.796	1.4	-0.4	0.6	-0.2	0.0	-0.2
Services less trade, transportation, and warehousing for manufacturing industries.....	ID6	311	2.153	3.8	0.2	0.3	0.4	0.1	0.7
Services less trade, transportation, and warehousing for nonmanufacturing industries.....	ID6	312	65.643	1.3	-0.5	0.6	-0.2	0.0	-0.2
<b>Construction</b>									
Construction for intermediate demand.....	ID6	4	100.000	7.8	0.0	0.1	1.7	-0.4	2.7
<b>Special Groupings of Intermediate Demand by Commodity Type</b>									
Processed materials less foods and feeds.....	ID6	9111	90.877	0.4	0.0	0.2	1.1	0.3	0.0
Processed foods and feeds.....	ID6	9112	9.123	6.0	0.6	0.3	0.8	2.2	-0.5
Processed energy goods.....	ID6	9113	17.734	-6.7	-0.5	1.1	3.7	0.2	-3.2
Processed materials less energy.....	ID6	9118	82.266	2.7	0.2	0.0	0.5	0.5	0.7
Processed materials less foods and energy.....	ID6	9115	73.143	2.3	0.1	-0.1	0.4	0.3	0.9
Intermediate distributive services <sup>7</sup> .....	ID6	9116	31.144	3.7	0.5	0.3	0.1	0.6	0.2
Processed goods plus intermediate distributive services.....	ID6	9117	-	1.7	0.2	0.2	0.8	0.5	0.1
Unprocessed materials less agricultural products.....	ID6	9211	56.415	8.1	-2.2	4.2	8.5	-1.8	-1.9
Unprocessed energy materials <sup>8</sup> .....	ID6	9212	37.181	7.6	-3.0	8.0	12.6	-4.0	-3.3
Unprocessed materials less energy.....	ID6	9213	62.819	6.6	1.7	0.1	1.9	4.1	-4.6
Unprocessed nonfood materials less energy <sup>9</sup> .....	ID6	9216	23.779	6.7	0.2	-1.7	1.1	2.2	0.4
<b>Intermediate Demand by Production Flow</b>									
<b>Stage 4 Intermediate Demand</b>									
Stage 4 intermediate demand.....	ID5	4	100.000	2.3	0.1	0.4	0.3	0.3	-0.1
Inputs to stage 4 goods producers.....	ID5	41	29.443	2.7	0.5	0.1	0.4	0.5	0.2
Goods.....	ID5	411	21.390	2.1	0.5	0.2	0.2	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**  
 [March 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 <sup>1</sup>	Unadjusted 12-month percent change <sup>2</sup> Mar. 2024 to Mar. 2025 <sup>P</sup>	Seasonally adjusted 1-month percent change <sup>2</sup>				
	Group code	Item code			Oct. to Nov.	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>	Feb. to Mar. <sup>P</sup>
Foods.....	ID5	4111	2.956	3.6	2.7	1.3	-0.7	1.0	-2.1
Energy.....	ID5	4112	0.155	10.0	-0.8	1.4	4.6	5.6	-2.6
Goods excluding foods and energy.....	ID5	4113	18.279	1.8	0.2	0.0	0.3	0.2	0.5
Services.....	ID5	412	8.053	4.5	0.3	-0.2	0.9	0.9	0.3
Trade services.....	ID5	4123	6.040	4.8	0.4	-0.4	1.1	1.1	0.2
Transportation and warehousing services.....	ID5	4122	0.489	2.1	-0.3	1.4	1.0	0.0	-0.3
Transportation of passengers.....	ID5	41221	0.079	-3.7	-0.5	5.0	0.1	0.0	-4.0
Transportation and warehousing of goods.....	ID5	41222	0.410	3.2	-0.3	0.7	1.2	0.0	0.4
Services less trade, transportation, and warehousing.....	ID5	4121	1.524	4.1	0.5	0.3	0.3	0.3	0.7
Inputs to stage 4 services producers.....	ID5	42	56.128	2.3	-0.1	0.6	0.2	0.3	-0.2
Goods.....	ID5	421	13.557	1.7	0.2	0.1	0.9	0.5	-0.4
Foods.....	ID5	4211	2.327	3.9	1.5	-0.5	0.8	0.3	-1.0
Energy.....	ID5	4212	3.882	-1.0	-0.2	0.7	1.2	1.2	-1.2
Goods excluding foods and energy.....	ID5	4213	7.348	2.4	0.0	0.0	0.8	0.3	0.3
Services.....	ID5	422	42.517	2.5	-0.2	0.8	0.0	0.2	-0.2
Trade services.....	ID5	4223	4.166	4.4	1.0	-0.3	0.0	1.0	0.1
Transportation and warehousing services.....	ID5	4222	3.842	3.4	0.4	1.1	0.6	0.2	-0.3
Transportation of passengers.....	ID5	42221	0.497	-3.7	-0.5	5.0	0.1	0.0	-3.9
Transportation and warehousing of goods.....	ID5	42222	3.345	4.4	0.6	0.5	0.7	0.2	0.2
Services less trade, transportation, and warehousing.....	ID5	4221	34.509	2.1	-0.4	0.9	-0.1	0.1	-0.2
Construction.....	ID5	423	0.054	7.8	0.0	0.1	1.7	-0.4	2.7
Inputs to stage 4 construction producers.....	ID5	43	14.430	1.4	0.2	0.4	0.4	0.2	0.2
Goods.....	ID5	431	10.550	1.2	0.2	0.5	0.4	0.0	0.2
Energy.....	ID5	4312	0.705	-14.5	0.6	5.1	2.9	-3.3	-8.8
Goods excluding foods and energy.....	ID5	4313	9.845	2.6	0.2	0.2	0.2	0.3	0.9
Services.....	ID5	432	3.880	2.1	0.1	0.1	0.4	0.7	0.1
Trade services.....	ID5	4323	1.655	1.3	0.0	-0.4	0.1	1.4	-0.1
Transportation and warehousing services.....	ID5	4322	0.647	3.2	-0.3	1.3	1.6	0.1	0.4
Transportation of passengers.....	ID5	43221	0.015	-3.7	-0.5	5.0	0.1	0.0	-3.9
Transportation and warehousing of goods.....	ID5	43222	0.632	3.4	-0.3	1.2	1.6	0.1	0.5
Services less trade, transportation, and warehousing.....	ID5	4321	1.578	2.5	0.3	0.1	0.2	0.3	0.2
<b>Stage 3 Intermediate Demand</b>									
Stage 3 intermediate demand.....	ID5	3	100.000	1.4	0.1	0.3	0.9	0.8	-1.0
Inputs to stage 3 goods producers.....	ID5	31	43.966	3.7	0.8	0.2	1.2	2.1	-1.4
Goods.....	ID5	311	34.292	4.0	0.9	0.2	1.6	2.4	-2.0
Foods.....	ID5	3111	10.908	9.8	2.2	0.4	3.5	6.8	-8.4
Energy.....	ID5	3112	1.070	-0.6	1.0	4.2	6.6	0.9	-4.1
Goods excluding foods and energy.....	ID5	3113	22.314	1.5	0.3	-0.2	0.3	0.3	1.5
Services.....	ID5	312	9.674	2.5	0.2	0.3	0.1	0.9	0.9
Trade services.....	ID5	3123	5.321	2.0	0.5	-0.2	-0.7	1.6	1.1
Transportation and warehousing services.....	ID5	3122	2.888	3.2	-0.3	1.2	1.4	0.2	0.3
Transportation of passengers.....	ID5	31221	0.153	-3.7	-0.5	5.0	0.1	0.0	-3.9
Transportation and warehousing of goods.....	ID5	31222	2.735	3.6	-0.3	1.0	1.5	0.2	0.6
Services less trade, transportation, and warehousing.....	ID5	3121	1.465	3.3	0.3	0.2	0.3	0.1	1.0
Inputs to stage 3 services producers.....	ID5	32	54.869	-0.5	-0.4	0.5	0.6	-0.2	-0.6
Goods.....	ID5	321	9.228	-8.5	-0.6	0.4	3.8	-0.2	-3.0
Foods.....	ID5	3211	0.085	-2.9	0.5	-0.4	-0.2	-0.6	-0.5
Energy.....	ID5	3212	5.129	-15.5	-1.1	0.7	6.4	-0.4	-5.8
Goods excluding foods and energy.....	ID5	3213	4.014	2.3	0.0	0.0	0.4	0.2	0.8
Services.....	ID5	322	45.017	1.2	-0.4	0.5	-0.1	-0.3	-0.2
Trade services.....	ID5	3223	2.771	3.5	0.6	0.3	-0.5	1.2	-0.8
Transportation and warehousing services.....	ID5	3222	10.966	3.5	0.2	0.7	-0.2	-0.3	0.0
Transportation of passengers.....	ID5	32221	0.021	-0.2	0.0	0.3	0.0	0.0	-0.2
Transportation and warehousing of goods.....	ID5	32222	10.945	3.5	0.3	0.7	-0.2	-0.3	0.0
Services less trade, transportation, and warehousing.....	ID5	3221	31.280	0.3	-0.7	0.5	-0.1	-0.4	-0.2
Construction.....	ID5	323	0.624	7.8	0.0	0.1	1.7	-0.4	2.7
Inputs to stage 3 construction producers.....	ID5	33	1.165	2.2	0.3	0.3	-0.4	0.4	0.5
Goods.....	ID5	331	0.573	2.4	0.4	0.4	-0.1	0.4	0.9
Goods excluding foods and energy.....	ID5	3313	0.573	2.4	0.4	0.4	-0.1	0.4	0.9
Services.....	ID5	332	0.592	1.9	0.3	0.2	-0.6	0.5	0.2
Trade services.....	ID5	3323	0.545	1.9	0.4	0.2	-0.7	0.6	0.1
Transportation and warehousing services.....	ID5	3322	0.016	3.1	-0.4	0.1	0.7	0.3	0.4
Transportation and warehousing of goods.....	ID5	33222	0.016	3.1	-0.4	0.1	0.7	0.3	0.4
Services less trade, transportation, and warehousing.....	ID5	3321	0.031	1.7	-0.2	0.0	0.3	-0.1	1.1
<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**  
 [March 2025]

Grouping	Commodity code		Relative Importance Dec. 2024 <sup>1</sup>	Unadjusted 12-month percent change <sup>2</sup> Mar. 2024 to Mar. 2025 <sup>P</sup>	Seasonally adjusted 1-month percent change <sup>2</sup>				
	Group code	Item code			Oct. to Nov.	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>	Feb. to Mar. <sup>P</sup>
Stage 2 intermediate demand.....	ID5	2	100.000	2.7	-0.8	1.4	1.9	-0.7	-0.5
Inputs to stage 2 goods producers.....	ID5	21	50.375	4.5	-1.0	2.3	4.4	-1.2	-0.9
Goods.....	ID5	211	35.609	5.3	-1.6	3.1	6.3	-1.7	-1.4
Foods.....	ID5	2111	3.562	-3.0	-2.2	0.1	1.5	-0.9	-2.2
Energy.....	ID5	2112	16.491	7.5	-2.9	7.7	12.8	-4.1	-3.1
Goods excluding foods and energy.....	ID5	2113	15.556	5.0	-0.2	-0.6	0.6	1.1	0.8
Services.....	ID5	212	14.471	2.7	0.4	0.5	-0.1	0.1	0.1
Trade services.....	ID5	2123	5.755	4.4	1.3	0.2	-0.3	0.3	0.1
Transportation and warehousing services.....	ID5	2122	4.790	2.7	0.2	0.7	0.5	0.1	0.1
Transportation of passengers.....	ID5	21221	0.183	-3.6	-0.5	4.8	0.1	0.0	-3.8
Transportation and warehousing of goods.....	ID5	21222	4.607	3.0	0.2	0.6	0.6	0.1	0.3
Services less trade, transportation, and warehousing.....	ID5	2121	3.926	0.1	-0.6	0.5	-0.7	-0.3	0.1
Construction.....	ID5	213	0.295	7.8	0.0	0.1	1.7	-0.4	2.7
Inputs to stage 2 services producers.....	ID5	22	49.626	0.9	-0.6	0.5	-0.6	-0.1	-0.1
Goods.....	ID5	221	5.134	1.4	-0.1	0.3	1.0	0.2	-0.1
Foods.....	ID5	2211	0.051	5.4	-0.4	0.9	0.9	1.2	-1.7
Energy.....	ID5	2212	0.294	-9.5	-0.5	2.7	5.1	-0.3	-4.6
Goods excluding foods and energy.....	ID5	2213	4.789	2.2	-0.1	0.1	0.7	0.2	0.2
Services.....	ID5	222	43.507	0.7	-0.7	0.5	-0.8	-0.2	-0.2
Trade services.....	ID5	2223	2.447	6.4	1.4	1.4	-2.7	0.8	-0.2
Transportation and warehousing services.....	ID5	2222	2.929	0.4	-0.6	1.2	-0.1	-1.2	-0.4
Transportation of passengers.....	ID5	22221	0.425	-3.7	-0.5	4.9	0.1	0.0	-3.9
Transportation and warehousing of goods.....	ID5	22222	2.504	1.1	-0.6	0.6	-0.2	-1.4	0.2
Services less trade, transportation, and warehousing.....	ID5	2221	38.131	0.3	-0.8	0.4	-0.7	-0.1	-0.2
Construction.....	ID5	223	0.985	7.8	0.0	0.1	1.7	-0.4	2.7
<b>Stage 1 Intermediate Demand</b>									
Stage 1 intermediate demand.....	ID5	1	100.000	1.4	-0.1	0.4	0.7	0.3	-0.1
Inputs to stage 1 goods producers.....	ID5	11	31.741	2.1	0.3	-0.2	0.6	1.1	0.5
Goods.....	ID5	111	22.610	1.7	0.2	-0.2	1.1	0.9	0.5
Foods.....	ID5	1111	2.638	0.1	2.2	0.7	0.9	-0.8	-1.5
Energy.....	ID5	1112	3.243	0.6	-0.6	1.0	4.0	2.8	-2.0
Goods excluding foods and energy.....	ID5	1113	16.729	2.1	0.0	-0.6	0.5	0.8	1.3
Services.....	ID5	112	9.130	3.4	0.5	0.0	-0.5	1.6	0.8
Trade services.....	ID5	1123	5.447	2.7	0.8	-0.5	-0.8	2.0	1.1
Transportation and warehousing services.....	ID5	1122	0.627	1.7	-0.6	1.2	-0.4	0.6	0.1
Transportation of passengers.....	ID5	11221	0.108	-3.7	-0.5	5.0	0.1	0.0	-4.0
Transportation and warehousing of goods.....	ID5	11222	0.519	2.9	-0.6	0.4	-0.6	0.7	0.9
Services less trade, transportation, and warehousing.....	ID5	1121	3.056	5.0	0.3	0.6	0.1	1.1	0.4
Construction.....	ID5	113	0.001	7.8	0.0	0.1	1.7	-0.4	2.7
Inputs to stage 1 services producers.....	ID5	12	55.461	1.1	-0.3	0.7	0.7	0.0	-0.6
Goods.....	ID5	121	15.823	-1.0	-0.2	0.1	1.5	0.4	-0.6
Foods.....	ID5	1211	0.084	138.4	8.4	7.2	14.3	56.0	10.6
Energy.....	ID5	1212	4.657	-9.8	-0.8	0.2	4.0	-0.3	-3.2
Goods excluding foods and energy.....	ID5	1213	11.082	2.3	0.0	0.1	0.3	0.3	0.4
Services.....	ID5	122	39.635	1.9	-0.3	0.9	0.4	-0.2	-0.6
Trade services.....	ID5	1223	3.839	4.1	0.6	0.0	-0.1	1.3	-0.5
Transportation and warehousing services.....	ID5	1222	4.632	2.3	0.1	2.1	0.2	0.0	-1.0
Transportation of passengers.....	ID5	12221	1.410	-3.7	-0.5	5.0	0.1	0.0	-4.0
Transportation and warehousing of goods.....	ID5	12222	3.222	5.0	0.4	0.9	0.2	0.0	0.3
Services less trade, transportation, and warehousing.....	ID5	1221	31.164	1.6	-0.5	0.9	0.5	-0.5	-0.5
Construction.....	ID5	123	0.003	7.8	0.0	0.1	1.7	-0.4	2.7
Inputs to stage 1 construction producers.....	ID5	13	12.798	1.0	-0.1	0.2	0.7	0.2	0.3
Goods.....	ID5	131	9.160	0.7	-0.1	0.1	1.0	0.1	0.3
Energy.....	ID5	1312	0.647	-19.1	-1.9	-1.0	8.8	-1.9	-4.9
Goods excluding foods and energy.....	ID5	1313	8.513	2.6	0.1	0.2	0.4	0.3	0.7
Services.....	ID5	132	3.638	1.8	0.0	0.4	-0.1	0.3	0.3
Trade services.....	ID5	1323	2.764	1.2	0.1	0.1	-0.6	0.4	0.2
Transportation and warehousing services.....	ID5	1322	0.776	3.5	-0.4	1.4	1.6	0.2	0.7
Transportation and warehousing of goods.....	ID5	13222	0.776	3.5	-0.4	1.4	1.6	0.2	0.7
Services less trade, transportation, and warehousing.....	ID5	1321	0.098	3.4	0.2	0.3	-0.1	0.5	-0.2
<b>Special Groupings of Intermediate Demand by Production Flow</b>									
Total goods inputs to stage 4 intermediate demand.....	ID5	9411	45.497	1.7	0.3	0.2	0.4	0.3	0.0
Total services inputs to stage 4 intermediate demand.....	ID5	9412	54.450	2.7	-0.1	0.6	0.2	0.3	-0.1
Total construction inputs to stage 4 intermediate demand.....	ID5	9413	0.054	7.8	0.0	0.1	1.7	-0.4	2.7
Total foods inputs to stage 4 intermediate demand.....	ID5	9414	5.283	3.7	2.1	0.5	0.0	0.7	-1.6

See footnotes at end of table.

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

Grouping	Commodity code		Relative Importance Dec. 2024 <sup>1</sup>	Unadjusted 12-month percent change <sup>2</sup> Mar. 2024 to Mar. 2025 <sup>p</sup>	Seasonally adjusted 1-month percent change <sup>2</sup>				
	Group code	Item code			Oct. to Nov.	Nov. to Dec. <sup>p</sup>	Dec. to Jan. <sup>p</sup>	Jan. to Feb. <sup>p</sup>	Feb. to Mar. <sup>p</sup>
Total energy goods inputs to stage 4 intermediate demand.....	ID5	9415	4.742	-2.9	-0.1	1.4	1.6	0.6	-2.4
Total goods less foods and energy inputs to stage 4 intermediate demand. ....	ID5	9416	35.472	2.1	0.1	0.0	0.4	0.2	0.6
Total goods inputs to stage 3 intermediate demand.....	ID5	9311	44.093	1.2	0.6	0.2	2.0	1.8	-2.2
Total services inputs to stage 3 intermediate demand.....	ID5	9312	55.283	1.5	-0.3	0.5	-0.1	0.0	0.0
Total construction inputs to stage 3 intermediate demand.....	ID5	9313	0.624	7.8	0.0	0.1	1.7	-0.4	2.7
Total foods inputs to stage 3 intermediate demand.....	ID5	9314	10.993	9.7	2.2	0.4	3.5	6.7	-8.4
Total energy goods inputs to stage 3 intermediate demand.....	ID5	9315	6.199	-13.2	-0.8	1.3	6.5	-0.2	-5.5
Total goods less foods and energy inputs to stage 3 intermediate demand. ....	ID5	9316	26.901	1.7	0.2	-0.1	0.3	0.3	1.4
Total goods inputs to stage 2 intermediate demand.....	ID5	9211	40.743	4.8	-1.4	2.7	5.6	-1.4	-1.2
Total services inputs to stage 2 intermediate demand.....	ID5	9212	57.978	1.1	-0.4	0.5	-0.6	-0.1	-0.1
Total construction inputs to stage 2 intermediate demand.....	ID5	9213	1.280	7.8	0.0	0.1	1.7	-0.4	2.7
Total foods inputs to stage 2 intermediate demand.....	ID5	9214	3.613	-2.9	-2.1	0.1	1.5	-0.9	-2.2
Total energy goods inputs to stage 2 intermediate demand.....	ID5	9215	16.785	7.2	-2.8	7.6	12.6	-4.1	-3.2
Total goods less foods and energy inputs to stage 2 intermediate demand. ....	ID5	9216	20.345	4.3	-0.2	-0.4	0.7	0.9	0.7
Total goods inputs to stage 1 intermediate demand.....	ID5	9111	47.593	0.6	0.0	0.0	1.2	0.6	0.1
Total services inputs to stage 1 intermediate demand.....	ID5	9112	52.403	2.2	-0.1	0.7	0.2	0.1	-0.3
Total construction inputs to stage 1 intermediate demand.....	ID5	9117	0.004	7.8	0.0	0.1	1.7	-0.4	2.7
Total foods inputs to stage 1 intermediate demand.....	ID5	9114	2.722	3.7	2.4	0.9	1.3	1.2	-0.8
Total energy goods inputs to stage 1 intermediate demand.....	ID5	9115	8.547	-6.8	-0.8	0.4	4.3	0.7	-2.9
Total goods less foods and energy inputs to stage 1 intermediate demand. ....	ID5	9116	36.324	2.3	0.0	-0.2	0.4	0.5	0.9

<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**  
[March 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		Mar. 2024 to Mar. 2025 <sup>P</sup>	Oct. to Nov.	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	2.7	0.1	0.5	0.6	0.1	-0.4
Final demand goods.....	FD	41	0.9	0.6	0.5	0.7	0.3	-0.9
Final demand foods.....	FD	411	3.7	2.1	0.3	1.0	1.8	-2.1
Fresh fruits and melons <sup>2</sup> .....	01	11	10.8	21.8	5.0	-13.7	4.0	-12.2
Fresh and dry vegetables <sup>2</sup> .....	01	13	-33.0	33.4	-14.7	-22.3	6.0	-7.7
Grains.....	01	2	2.2	3.6	1.1	3.7	-0.9	-1.5
Eggs for fresh use <sup>2</sup> .....	01	7107	165.4	55.6	0.5	44.0	28.1	-21.3
Oilseeds.....	01	8301	-14.9	-5.5	-2.0	4.0	-3.9	-3.0
Bakery products <sup>2</sup> .....	02	11	0.6	-0.2	0.1	0.2	0.4	0.3
Milled rice <sup>2</sup> .....	02	13	-3.7	-0.2	-1.3	-1.3	-0.1	-0.1
Pasta products <sup>2</sup> .....	02	1402	-4.7	0.0	-4.4	0.3	0.0	0.0
Beef and veal.....	02	2101	1.6	2.0	-0.2	5.7	-1.8	-6.3
Pork.....	02	2104	10.1	1.4	3.4	-3.8	11.5	-0.9
Processed young chickens.....	02	2203	1.5	1.6	0.6	-0.3	-4.6	1.8
Processed turkeys <sup>2</sup> .....	02	2206	16.9	-0.1	0.0	1.7	8.6	7.7
Finfish and shellfish.....	02	23	5.4	6.3	-0.7	1.8	-2.9	0.8
Dairy products <sup>2</sup> .....	02	3	3.7	-1.1	-1.5	0.6	0.1	-1.2
Processed fruits and vegetables <sup>2</sup> .....	02	4	2.7	-0.3	0.3	0.6	0.7	-0.4
Confectionery end products <sup>2</sup> .....	02	55	8.4	0.4	2.0	0.6	0.5	0.2
Soft drinks <sup>2</sup> .....	02	62	1.3	1.1	0.4	0.9	-0.7	0.9
Roasted coffee <sup>2</sup> .....	02	6301	16.8	0.2	0.4	1.1	-0.3	1.7
Shortening and cooking oils <sup>2</sup> .....	02	78	-3.3	1.5	0.0	-0.2	-0.1	-2.1
Frozen specialty food <sup>2</sup> .....	02	85	0.5	-0.4	0.1	0.5	0.6	0.1
Final demand energy.....	FD	412	-6.7	0.4	2.2	2.0	-1.3	-4.0
Natural gas liquids <sup>2</sup> .....	05	32	9.4	-0.6	1.9	16.0	-6.2	0.2
Residential electric power.....	05	41	1.1	0.4	0.0	-0.4	0.4	0.7
Residential natural gas.....	05	51	9.8	0.6	1.2	3.9	1.3	2.1
Gasoline.....	05	71	-16.5	1.0	6.6	0.5	-4.5	-11.1
Home heating oil and distillates.....	05	7302	-14.4	3.5	6.0	6.5	-9.8	-5.5
No. 2 diesel fuel.....	05	7303	-25.2	-1.4	-1.1	10.5	-3.8	-6.1
Final demand goods less foods and energy.....	FD	413	2.4	0.2	0.1	0.2	0.3	0.3
Alcoholic beverages.....	02	61	0.0	0.2	0.1	-0.1	0.0	-0.2
Pet food <sup>2</sup> .....	02	9402	0.3	0.0	-0.1	0.2	0.4	0.0
Women's, girls', and infants' apparel <sup>2</sup> .....	03	8106	-0.3	0.0	0.0	0.0	-0.6	0.0
Men's and boys' apparel <sup>2</sup> .....	03	8107	1.7	0.7	0.0	0.4	0.0	0.2
Textile housefurnishings <sup>2</sup> .....	03	82	1.5	0.2	0.0	-0.2	0.2	0.5
Footwear <sup>2</sup> .....	04	3	2.6	0.0	0.0	0.3	0.9	0.0
Industrial chemicals.....	06	1	2.8	-1.2	0.9	3.1	-0.1	0.4
Pharmaceutical preparations.....	06	38	-0.1	0.1	0.2	-2.1	0.1	0.1
Soaps and detergents <sup>2</sup> .....	06	71	0.9	0.0	1.1	0.2	0.0	0.0
Cleaning and polishing products <sup>2</sup> .....	06	72	0.5	0.0	0.0	0.2	0.0	0.0
Cosmetics and other toiletries <sup>2</sup> .....	06	75	0.9	0.0	0.0	0.6	0.0	-0.3
Tires <sup>2</sup> .....	07	1201	0.3	-0.2	-0.1	0.6	0.2	0.2
Consumer, institutional, and commercial products, n.e.c. <sup>2</sup> .....	07	2B	0.5	0.0	0.0	-0.1	0.3	-0.2
Sanitary paper products <sup>2</sup> .....	09	1501	2.1	0.0	-0.8	0.0	0.1	0.9
Iron and steel scrap.....	10	12	8.6	-0.2	-8.8	-4.0	6.5	-0.8
Agricultural machinery and equipment <sup>2</sup> .....	11	1	0.7	0.1	0.2	0.0	0.2	0.1
Construction machinery and equipment <sup>2</sup> .....	11	2	0.7	0.2	-0.1	0.0	0.2	0.0
Metal cutting machine tools <sup>2</sup> .....	11	37	2.5	0.0	0.3	2.0	0.0	0.0
Metal forming machine tools <sup>2</sup> .....	11	38	2.6	0.0	0.0	0.0	0.7	0.0
Tools, dies, jigs, fixtures, and industrial molds <sup>2</sup> .....	11	39	2.1	-0.2	0.1	0.0	0.0	0.0
Pumps, compressors, and equipment <sup>2</sup> .....	11	41	5.8	0.3	0.4	3.4	-0.1	0.3
Industrial material handling equipment <sup>2</sup> .....	11	44	3.6	0.1	0.1	1.0	0.0	0.0
Electronic computers and computer equipment <sup>2</sup> .....	11	5	0.6	0.2	0.0	-0.1	0.0	0.1
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	1.1	-0.4	0.1	0.5	0.5	0.2
Printing trades machinery and equipment <sup>2</sup> .....	11	65	1.4	0.5	-0.1	-0.8	1.2	-0.5
Transformers and power regulators <sup>2</sup> .....	11	74	0.6	0.0	0.0	0.1	0.0	0.0
Communication and related equipment.....	11	76	4.1	0.2	0.1	1.0	0.1	0.4
Electronic components and accessories.....	11	78	0.7	1.5	0.1	-0.7	-0.4	0.3
X-ray and electromedical equipment.....	11	7905	1.1	0.2	0.1	0.1	-0.2	0.5
Oil field and gas field machinery <sup>2</sup> .....	11	91	2.2	0.5	0.0	0.0	0.0	1.1
Mining machinery and equipment <sup>2</sup> .....	11	92	2.3	0.4	-0.6	0.2	0.1	0.1
Internal combustion engines <sup>2</sup> .....	11	94	3.5	0.0	0.0	2.4	0.0	0.0

See footnotes at end of table.

**Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued**  
 [March 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		Mar. 2024 to Mar. 2025 <sup>P</sup>	Oct. to Nov.	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>
Household furniture <sup>2</sup> .....	12	1	2.6	0.0	0.1	0.1	0.3	0.2
Commercial furniture <sup>2</sup> .....	12	2	3.2	0.2	0.0	0.4	0.8	0.6
Floor coverings <sup>2</sup> .....	12	3	0.4	-1.4	0.0	1.6	-0.5	0.0
Household appliances <sup>2</sup> .....	12	4	-0.4	-0.1	-0.6	0.3	0.7	-0.2
Home electronic equipment <sup>2</sup> .....	12	5	-0.4	0.0	0.0	0.0	0.0	0.0
Lawn and garden equipment excl. garden tractors <sup>2</sup> .....	12	66	0.3	0.1	0.0	0.2	0.0	0.0
Passenger cars.....	14	1101	1.3	0.3	0.1	-0.1	0.3	-0.2
Light motor trucks.....	14	1105	2.1	0.3	0.3	0.0	0.2	0.5
Heavy motor trucks <sup>2</sup> .....	14	1106	1.7	0.0	0.1	0.0	0.3	0.3
Motor vehicles parts <sup>2</sup> .....	14	12	0.3	0.0	0.0	0.2	0.0	0.1
Truck trailers <sup>2</sup> .....	14	14	0.9	-0.1	0.1	0.4	0.6	0.2
Travel trailers and campers <sup>2</sup> .....	14	16	0.4	-0.1	0.0	0.0	-0.5	0.5
Aircraft.....	14	21	2.2	0.1	0.2	0.1	0.3	0.3
Ships <sup>2</sup> .....	14	31	2.8	0.4	0.1	1.0	0.0	0.4
Railroad equipment <sup>2</sup> .....	14	4	-0.4	0.1	0.0	-0.2	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	-0.7	0.0	0.3	-1.3	0.4	0.1
Cigarettes <sup>2</sup> .....	15	21	11.7	2.2	0.0	0.0	2.6	0.0
Mobile homes.....	15	5	2.1	0.2	-0.1	0.4	0.0	0.1
Medical, surgical & personal aid devices.....	15	6	2.0	0.0	0.1	0.8	0.4	0.0
Jewelry, platinum and karat gold <sup>2</sup> .....	15	9402	8.3	-2.2	1.9	0.3	2.6	-0.2
Costume jewelry and novelties <sup>2</sup> .....	15	9404	4.0	0.0	0.0	1.0	0.0	1.7
Final demand services.....	FD	42	3.6	-0.1	0.5	0.5	0.0	-0.2
Final demand trade services <sup>3</sup> .....	FD	423	3.1	-0.6	0.4	0.9	-1.1	-0.7
Machinery and equipment parts and supplies wholesaling <sup>2</sup> .....	57	1102	7.3	-0.4	-0.9	2.9	1.3	-0.5
Machinery and vehicle wholesaling <sup>2</sup> .....	57	1103	6.5	-4.3	-1.5	2.7	-6.0	-1.3
Professional and commercial equipment wholesaling <sup>2</sup> .....	57	1104	1.1	2.3	1.4	0.7	0.2	0.9
Furnishings wholesaling <sup>2</sup> .....	57	2	0.5	-0.1	0.0	-0.1	0.0	0.0
Chemicals and allied products wholesaling <sup>2</sup> .....	57	5	5.2	4.1	-1.3	-4.3	2.9	3.2
Paper and plastics products wholesaling <sup>2</sup> .....	57	6	2.2	2.1	1.1	-1.5	-0.1	1.3
Apparel wholesaling <sup>2</sup> .....	57	7	0.9	0.4	-3.3	-0.9	-1.6	4.4
Food and alcohol wholesaling <sup>2</sup> .....	57	8	4.1	1.3	0.4	0.5	-0.9	-0.1
Food and alcohol retailing.....	58	1	1.9	0.7	0.8	2.8	-1.7	-1.3
Health, beauty, and optical goods retailing <sup>2</sup> .....	58	2	7.1	-3.8	2.5	5.2	0.1	-0.6
Apparel, jewelry, footwear, and accessories retailing.....	58	3	-4.5	0.7	2.2	-1.4	-0.2	-2.0
Computer hardware, software, and supplies retailing <sup>2</sup> .....	58	4	91.2	-4.6	-3.0	-2.7	0.3	1.5
TV, video, and photographic equipment and supplies retailing.....	58	5	1.7	4.5	12.3	-3.4	-1.1	-7.7
Automobiles retailing (partial).....	58	6101	-16.1	-2.0	2.0	3.5	-3.3	-3.4
Automotive parts, including tires, retailing <sup>2</sup> .....	58	6102	12.6	2.2	1.5	-1.8	5.6	0.8
RVs, trailers, and campers retailing <sup>2</sup> .....	58	8	9.5	0.6	11.7	1.8	3.3	0.6
Sporting goods, including boats, retailing.....	58	9	-7.5	-0.3	-1.4	11.3	-2.8	-6.9
Lawn, garden, and farm equipment and supplies retailing <sup>2</sup> .....	58	A	6.9	2.1	1.5	0.1	-0.7	0.3
Furniture retailing <sup>2</sup> .....	58	B	-10.5	-2.1	0.2	4.8	-8.8	-0.2
Flooring and floor coverings retailing <sup>2</sup> .....	58	C	12.9	-3.2	2.0	-2.7	13.0	1.5
Hardware, building materials, and supplies retailing.....	58	D	0.0	0.4	0.7	-1.2	-0.9	0.1
Major household appliances retailing.....	58	E	16.1	-3.4	-0.6	1.2	-6.0	14.0
Fuels and lubricants retailing.....	58	F	9.6	4.2	4.5	-10.0	-0.1	1.5
Cleaning supplies and paper products retailing <sup>2</sup> .....	58	G	6.3	-1.7	-1.3	2.3	-0.7	-0.2
Book retailing <sup>2</sup> .....	58	H	0.2	-0.3	0.9	-2.7	0.2	-0.4
Final demand transportation and warehousing services.....	FD	422	1.8	-0.2	2.2	1.0	0.1	-0.6
Rail transportation of freight and mail <sup>2</sup> .....	30	11	3.1	-0.1	0.1	1.4	0.0	0.0
Truck transportation of freight <sup>2</sup> .....	30	12	3.6	-0.4	1.5	1.7	0.1	0.7
Air transportation of freight <sup>2</sup> .....	30	14	0.8	-0.8	1.4	-0.8	-1.1	0.5
Courier, messenger, and U.S. postal services.....	30	16	5.5	0.8	0.9	-0.6	-0.1	0.2
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	-3.7	-0.5	5.0	0.1	0.0	-4.0
Final demand services less trade, transportation, and warehousing.....	FD	421	4.0	0.1	0.3	0.3	0.5	0.1
Sales of books.....	33	11	6.5	0.6	-0.6	0.8	-0.5	1.9
Sales and subscriptions of periodicals and newspapers.....	33	12	6.3	0.1	-0.4	3.7	0.2	-0.1
Application software publishing <sup>2</sup> .....	34	2	5.6	1.3	-1.9	2.2	1.5	0.7
Advertising space sales in periodicals, newspapers, directories, and mailing lists <sup>2</sup> .....	36	1	-0.4	0.9	0.7	1.0	-0.1	0.9
Residential wired telecommunication services <sup>2</sup> .....	37	11	2.1	0.0	0.0	0.0	0.0	0.0
Wireless telecommunication services.....	37	2	1.4	-0.2	0.1	0.1	0.3	0.1
Cable and satellite subscriber services.....	37	3	7.2	1.4	-0.3	0.2	-1.0	1.1
Internet access services <sup>2</sup> .....	37	4	5.3	0.4	1.4	0.3	0.9	-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**  
 [March 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		Mar. 2024 to Mar. 2025 <sup>P</sup>	Oct. to Nov.	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>
Bundled wired telecommunications access services <sup>2</sup> .....	37	5	6.9	1.2	-0.6	2.9	1.2	-1.2
Consumer loans (partial).....	39	12	-18.8	-1.1	-8.6	2.9	-2.4	-2.1
Deposit services (partial) <sup>2</sup> .....	39	2	16.2	1.1	5.0	0.9	1.3	-1.9
Other credit intermediation, incl. trust services (partial) <sup>2</sup> .....	39	3	0.7	3.8	0.0	0.1	0.9	0.0
Securities brokerage, dealing, investment advice, and related services <sup>2</sup> ...	40	1	-2.5	0.8	0.1	-1.6	-0.3	0.3
Portfolio management <sup>2</sup> .....	40	2	21.3	-0.7	2.0	0.3	8.1	0.2
Life insurance <sup>2</sup> .....	41	1101	1.1	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	-0.1	0.0	0.0
Health and medical insurance.....	41	1103	2.9	0.3	0.1	0.1	0.2	0.1
Property and casualty insurance <sup>2</sup> .....	41	1104	7.2	0.1	-0.1	0.1	0.5	0.8
Annuities <sup>2</sup> .....	41	2	5.1	1.0	0.1	-0.1	0.0	0.1
Residential property sales and leases, brokerage fees and commissions..	43	21	4.2	0.1	0.3	0.3	0.2	0.4
Passenger car rental.....	44	1	-4.8	-0.1	2.9	1.0	-4.0	-2.7
Legal services.....	45	1	8.7	0.5	0.9	1.1	0.0	1.5
Tax preparation and planning.....	45	2102	-2.9	-3.6	2.1	0.2	0.0	0.4
Architectural and engineering services.....	45	3	2.4	0.4	0.2	0.2	0.3	0.0
Management, scientific, and technical consulting services <sup>2</sup> .....	45	4	3.0	2.5	-0.9	-1.3	2.7	-0.4
Arrangement of flights (partial).....	47	1	-1.3	0.4	-0.5	0.0	0.4	-0.2
Arrangement of vehicle rentals and lodging <sup>2</sup> .....	47	2	1.7	0.0	0.1	-1.4	-0.1	0.0
Arrangement of cruises and tours <sup>2</sup> .....	47	3	-0.1	-1.1	-1.4	-0.1	1.4	-1.2
Physician care.....	51	1101	1.4	0.0	0.2	-0.5	0.1	0.0
Medical laboratory and diagnostic imaging care <sup>2</sup> .....	51	1102	0.4	0.0	0.0	0.3	0.0	0.0
Home health and hospice care.....	51	1103	4.8	0.4	0.2	-0.3	0.3	0.0
Hospital outpatient care.....	51	1104	2.9	0.3	0.6	-0.6	0.6	0.3
Dental care.....	51	1105	4.5	0.1	0.1	1.3	-0.2	0.1
Hospital inpatient care.....	51	2101	2.5	0.2	0.0	-0.4	0.7	0.1
Nursing home care.....	51	2102	2.7	0.1	0.9	0.4	0.1	0.2
Traveler accommodation services.....	53	11	5.9	-2.7	1.6	4.7	-3.7	-1.2
Food and beverages for immediate consumption services (partial) <sup>2</sup> .....	54	1	2.1	-0.5	0.3	0.3	0.0	1.2
Motor vehicle repair and maintenance (partial) <sup>2</sup> .....	55	2	8.2	1.2	-0.1	2.4	0.4	0.4
Membership dues and admissions and recreation facility use fees (partial) <sup>2</sup> .....	56	1	3.8	0.9	1.1	3.1	1.0	0.6
Recreational activity instruction fees (partial) <sup>2</sup> .....	56	2	7.2	0.0	0.0	0.5	0.0	0.0
Gaming receipts (partial) <sup>2</sup> .....	56	3	-0.2	1.9	0.1	0.8	-0.8	3.1
Mining services <sup>2</sup> .....	60	1	1.7	0.7	1.2	0.1	0.0	0.1
Final demand construction.....	FD	43	2.3	0.0	0.1	0.7	-0.1	0.5
New warehouse building construction <sup>2</sup> .....	80	1101	0.4	-0.1	0.1	0.1	0.0	0.2
New school building construction <sup>2</sup> .....	80	1102	2.6	0.0	0.0	0.6	0.2	0.1
New office building construction <sup>2</sup> .....	80	1103	2.2	0.0	0.1	0.3	-0.4	0.1
New industrial building construction <sup>2</sup> .....	80	1104	0.7	0.1	0.2	0.3	0.2	0.0
New health care building construction <sup>2</sup> .....	80	1105	4.2	0.0	0.2	2.0	0.0	1.7
<b>Intermediate Demand by Commodity Type</b>								
Processed goods for intermediate demand.....	ID6	1	0.9	0.1	0.2	1.1	0.4	0.0
Processed foods and feeds.....	ID6	9112	6.0	0.6	0.3	0.8	2.2	-0.5
Meats.....	02	21	5.4	1.2	0.9	1.7	2.5	-2.9
Processed poultry.....	02	22	-0.1	5.5	-3.6	-1.1	-2.2	0.6
Dairy products <sup>2</sup> .....	02	3	3.7	-1.1	-1.5	0.6	0.1	-1.2
Processed fruits and vegetables <sup>2</sup> .....	02	4	2.7	-0.3	0.3	0.6	0.7	-0.4
Refined sugar and byproducts <sup>2</sup> .....	02	53	-2.8	0.0	0.1	-0.3	-0.3	-0.6
Fats and oils <sup>2</sup> .....	02	7	-5.3	2.4	-0.8	-1.7	-0.1	-2.5
Prepared animal feeds.....	02	9	-0.2	-1.1	0.2	0.3	0.9	-1.2
Processed materials less foods and feeds.....	ID6	9111	0.4	0.0	0.2	1.1	0.3	0.0
Synthetic fibers <sup>2</sup> .....	03	1	-4.4	-4.5	3.9	2.6	-3.4	-1.6
Processed yarns and threads <sup>2</sup> .....	03	2	0.7	-0.1	1.0	0.1	-0.3	0.6
Finished fabrics <sup>2</sup> .....	03	4	2.1	-0.2	0.0	0.3	0.5	0.7
Natural gas liquids <sup>2</sup> .....	05	32	9.4	-0.6	1.9	16.0	-6.2	0.2
Commercial electric power.....	05	42	2.4	0.4	0.2	0.1	2.7	-1.3
Industrial electric power.....	05	43	1.0	-1.0	0.9	-0.2	-0.4	1.7
Commercial natural gas.....	05	52	9.3	0.2	2.4	3.4	2.4	5.0
Industrial natural gas.....	05	53	4.4	2.1	4.2	6.5	-3.0	5.4
Natural gas to electric utilities.....	05	54	4.2	-0.7	3.2	5.1	4.6	-1.8
Gasoline.....	05	71	-16.5	1.0	6.6	0.5	-4.5	-11.1
Jet fuel <sup>2</sup> .....	05	7203	-17.3	-1.1	1.2	8.2	4.0	-9.1
No. 2 diesel fuel.....	05	7303	-25.2	-1.4	-1.1	10.5	-3.8	-6.1
Residual fuels <sup>2</sup> .....	05	74	-5.3	1.0	-5.0	-0.4	4.9	-3.4

See footnotes at end of table.

**Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued**  
 [March 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		Mar. 2024 to Mar. 2025 <sup>P</sup>	Oct. to Nov.	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>
Finished lubricants <sup>2</sup> .....	05	76	-0.4	0.1	0.0	-0.3	-0.1	0.0
Lubricating oil base stocks <sup>2</sup> .....	05	78	-7.0	-8.6	-3.5	0.1	1.6	-2.7
Asphalt.....	05	8102	-3.5	6.7	12.8	6.8	-4.9	-7.4
Basic inorganic chemicals <sup>2</sup> .....	06	13	2.9	1.1	0.0	0.7	0.5	0.7
Basic organic chemicals.....	06	14	2.8	-1.8	1.1	3.6	-0.2	0.3
Prepared paint <sup>2</sup> .....	06	21	0.7	0.1	-0.1	0.2	0.2	-0.2
Paint materials <sup>2</sup> .....	06	22	2.0	1.0	0.4	-0.5	0.2	0.0
Medicinal and botanical chemicals <sup>2</sup> .....	06	31	0.5	0.1	0.2	0.1	0.0	0.0
Biological products, including diagnostics.....	06	37	3.5	0.2	0.2	-0.1	0.1	0.2
Fats and oils, inedible <sup>2</sup> .....	06	4	2.0	0.8	-1.6	0.3	0.8	2.2
Nitrogenates.....	06	5201	2.5	-4.7	3.8	0.4	3.5	0.5
Phosphates.....	06	5202	2.0	0.6	-0.1	0.5	-0.7	-0.3
Other agricultural chemicals <sup>2</sup> .....	06	53	0.9	0.0	0.0	0.0	0.0	-0.2
Plastic resins and materials.....	06	6	3.7	0.4	0.8	0.5	0.1	2.2
Industrial gases <sup>2</sup> .....	06	7903	9.4	0.8	-3.0	9.6	1.2	0.0
Adhesives and sealants <sup>2</sup> .....	06	7904	2.0	0.0	0.0	-0.3	0.3	0.5
Synthetic rubber <sup>2</sup> .....	07	1102	8.1	-1.2	-1.4	0.3	0.4	0.2
Tires <sup>2</sup> .....	07	1201	0.3	-0.2	-0.1	0.6	0.2	0.2
Plastic construction products <sup>2</sup> .....	07	21	-1.8	-0.3	0.0	0.1	-1.1	0.0
Unsupported plastic film, sheet, other shapes <sup>2</sup> .....	07	22	2.5	-0.4	-0.1	0.4	-0.1	0.3
Parts for manufacturing from plastics <sup>2</sup> .....	07	26	-0.2	0.3	-0.1	0.3	-1.2	0.1
Plastic packaging products <sup>2</sup> .....	07	2A	1.0	-0.1	-0.2	1.1	-0.4	0.3
Softwood lumber.....	08	11	12.6	3.5	-0.5	-4.7	-1.9	3.2
Hardwood lumber <sup>2</sup> .....	08	12	6.6	0.2	0.5	1.0	0.4	1.0
Millwork.....	08	2	0.0	0.2	0.2	-0.2	-0.1	-0.6
Plywood <sup>2</sup> .....	08	3	-3.2	-0.1	-0.6	-1.0	2.0	0.7
Paper <sup>2</sup> .....	09	13	2.4	-0.4	-0.1	-0.5	1.0	0.4
Paperboard <sup>2</sup> .....	09	14	6.2	0.2	-0.1	0.8	0.0	0.6
Paper boxes and containers <sup>2</sup> .....	09	1503	5.3	0.3	0.1	0.3	0.1	0.2
Building paper and board <sup>2</sup> .....	09	2	-12.5	6.4	4.4	-4.1	-0.3	-0.7
Commercial printing <sup>2</sup> .....	09	47	2.8	-0.1	0.0	0.5	0.3	0.6
Foundry and forge shop products <sup>2</sup> .....	10	15	-1.5	0.1	-0.3	0.4	0.5	0.1
Steel mill products <sup>2</sup> .....	10	17	-5.6	1.8	-4.2	-1.8	2.9	7.1
Primary nonferrous metals <sup>2</sup> .....	10	22	29.5	-2.3	0.8	0.6	6.2	8.1
Secondary nonferrous metals <sup>2</sup> .....	10	24	14.7	-0.5	1.1	-1.6	2.5	2.2
Aluminum mill shapes <sup>2</sup> .....	10	2501	16.8	2.4	0.8	0.1	1.1	5.1
Copper and brass mill shapes <sup>2</sup> .....	10	2502	9.5	2.2	-1.8	1.3	1.8	-2.6
Nonferrous wire and cable <sup>2</sup> .....	10	26	9.0	-1.1	-1.3	0.3	1.8	3.3
Nonferrous foundry shop products <sup>2</sup> .....	10	28	4.3	0.0	-0.2	1.9	0.3	0.4
Metal containers <sup>2</sup> .....	10	3	1.6	-0.2	0.0	1.4	0.3	-0.1
Hardware <sup>2</sup> .....	10	4	2.5	0.1	0.4	0.1	0.8	0.3
Plumbing fixtures and brass fittings.....	10	5	2.0	0.1	-0.6	1.2	-0.2	0.1
Heating equipment <sup>2</sup> .....	10	6	1.8	0.0	0.0	0.3	0.1	0.2
Fabricated structural metal products.....	10	7	4.5	0.1	-0.2	0.4	0.5	2.3
Bolts, nuts, screws, rivets, and washers <sup>2</sup> .....	10	81	5.6	0.5	0.0	0.3	2.4	0.2
Lighting fixtures <sup>2</sup> .....	10	83	2.2	0.5	0.0	0.4	0.2	0.3
Fabricated ferrous wire products.....	10	88	4.5	0.5	0.7	0.0	0.0	1.3
Other miscellaneous metal products <sup>2</sup> .....	10	89	2.5	0.2	0.0	0.4	0.1	0.2
Fluid power equipment <sup>2</sup> .....	11	43	5.0	0.0	0.2	-0.6	0.5	0.1
Mechanical power transmission equipment <sup>2</sup> .....	11	45	3.7	0.2	0.2	0.8	0.1	0.4
Air conditioning and refrigeration equipment.....	11	48	1.6	0.0	0.1	-0.7	1.1	-0.5
Metal valves, except fluid power.....	11	4902	2.9	0.1	0.4	0.5	0.9	0.2
Ball and roller bearings <sup>2</sup> .....	11	4905	1.9	-0.3	2.4	0.4	0.0	-0.3
Wiring devices <sup>2</sup> .....	11	71	-2.1	-0.3	0.4	-0.1	0.5	0.2
Motors, generators, motor generator sets <sup>2</sup> .....	11	73	4.9	1.3	0.0	0.1	0.1	0.0
Switchgear, switchboard, and industrial controls equip. <sup>2</sup> .....	11	75	6.2	0.0	1.2	0.1	0.0	2.1
Electronic components and accessories.....	11	78	0.7	1.5	0.1	-0.7	-0.4	0.3
Internal combustion engines <sup>2</sup> .....	11	94	3.5	0.0	0.0	2.4	0.0	0.0
Machine shop products <sup>2</sup> .....	11	95	1.1	0.0	0.0	0.2	0.0	0.2
Flat glass <sup>2</sup> .....	13	11	1.4	0.0	0.2	0.6	0.2	0.0
Cement.....	13	22	0.9	0.6	0.4	-1.6	-0.2	0.0
Concrete products.....	13	3	1.4	0.4	0.2	0.3	-0.1	-0.3
Asphalt felts and coatings <sup>2</sup> .....	13	6	-0.3	-1.3	-0.1	-0.2	-0.7	-0.2
Paving mixtures and blocks.....	13	94	7.0	0.4	1.2	4.1	0.1	0.9
Motor vehicle parts <sup>2</sup> .....	14	12	0.3	0.0	0.0	0.2	0.0	0.1
Aircraft engines and engine parts.....	14	23	2.3	0.2	0.0	0.7	-0.2	-0.1

See footnotes at end of table.

**Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued**  
 [March 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		Mar. 2024 to Mar. 2025 <sup>P</sup>	Oct. to Nov.	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>
Aircraft parts and auxiliary equipment, n.e.c. <sup>2</sup> .....	14	25	3.0	0.2	-0.1	0.7	-0.1	0.1
Medical, surgical, and personal aid devices.....	15	6	2.0	0.0	0.1	0.8	0.4	0.0
Unprocessed goods for intermediate demand.....	ID6	2	7.1	0.0	2.9	5.8	0.9	-4.1
Unprocessed foodstuffs and feedstuffs.....	ID6	21	6.5	2.6	1.2	2.4	5.1	-7.5
Wheat <sup>2</sup> .....	01	21	-7.2	-4.2	2.4	-0.2	4.4	-4.3
Corn.....	01	2202	5.1	5.5	1.1	4.4	-1.7	-0.8
Slaughter cattle.....	01	31	10.0	-0.3	2.3	4.9	-0.5	-0.4
Slaughter hogs.....	01	32	18.2	16.7	1.7	1.5	-1.4	-3.8
Slaughter chickens.....	01	4102	2.3	-1.6	-3.5	-3.5	-0.5	-1.7
Slaughter turkeys.....	01	42	10.9	-1.4	-4.8	13.6	5.8	11.4
Raw milk.....	01	6	1.5	-3.8	-0.3	6.8	6.0	-16.6
Hay and hayseeds <sup>2</sup> .....	01	81	-17.1	1.3	25.4	-6.5	-7.4	-8.4
Oilseeds.....	01	8301	-14.9	-5.5	-2.0	4.0	-3.9	-3.0
Raw cane sugar and byproducts <sup>2</sup> .....	02	5201	-11.9	-2.4	-0.3	-2.3	-1.3	0.0
Unprocessed nonfood materials.....	ID6	22	7.5	-1.7	4.1	8.1	-1.7	-1.8
Raw cotton <sup>2</sup> .....	01	51	-28.5	-0.8	2.6	-2.5	-0.7	-2.1
Hides and skins.....	04	1	-15.4	2.3	-2.9	-2.4	-8.1	0.2
Coal <sup>2</sup> .....	05	1	0.1	0.1	-3.1	3.6	1.6	-2.0
Natural gas <sup>2</sup> .....	05	31	147.6	-4.1	48.5	17.3	-9.0	10.4
Crude petroleum <sup>2</sup> .....	05	61	-12.0	-3.2	0.1	12.3	-3.0	-8.2
Logs, bolts, timber, pulpwood, and woodchips <sup>2</sup> .....	08	5	-0.2	-0.2	0.0	0.1	0.4	0.5
Recyclable paper <sup>2</sup> .....	09	12	-28.3	-7.3	-9.2	2.3	0.2	-1.9
Iron ores <sup>2</sup> .....	10	11	-2.6	0.6	0.3	0.3	0.0	0.0
Iron and steel scrap.....	10	12	8.6	-0.2	-8.8	-4.0	6.5	-0.8
Nonferrous metal ores <sup>2</sup> .....	10	21	16.7	-2.5	-3.0	5.7	4.7	0.6
Copper base scrap <sup>2</sup> .....	10	2301	9.7	-3.2	1.2	0.5	2.9	2.5
Aluminum base scrap.....	10	2302	34.3	2.7	-0.9	0.3	-0.5	7.6
Construction sand, gravel, and crushed stone.....	13	21	8.3	0.5	0.5	0.0	2.3	0.5
Services for intermediate demand.....	ID6	3	2.0	-0.2	0.5	-0.1	0.2	-0.1
Trade services for intermediate demand <sup>3</sup> .....	ID6	33	3.8	0.7	-0.1	-0.1	1.1	0.1
Machinery and equipment parts and supplies wholesaling <sup>2</sup> .....	57	1102	7.3	-0.4	-0.9	2.9	1.3	-0.5
Building materials, paint, and hardware wholesaling.....	57	3	1.0	1.3	-2.1	1.8	1.3	-2.5
Metals, minerals, and ores wholesaling <sup>2</sup> .....	57	4	-3.6	-3.9	0.2	-0.7	4.2	5.2
Chemicals and allied products wholesaling <sup>2</sup> .....	57	5	5.2	4.1	-1.3	-4.3	2.9	3.2
Paper and plastics products wholesaling <sup>2</sup> .....	57	6	2.2	2.1	1.1	-1.5	-0.1	1.3
Food wholesaling <sup>2</sup> .....	57	8101	4.7	1.5	0.4	0.6	-1.0	-0.2
Automotive parts, including tires, retailing <sup>2</sup> .....	58	6102	12.6	2.2	1.5	-1.8	5.6	0.8
Hardware, building material, and supplies retailing.....	58	D	0.0	0.4	0.7	-1.2	-0.9	0.1
Transportation and warehousing services for intermediate demand.....	ID6	32	3.1	0.1	1.1	0.4	-0.1	-0.1
Rail transportation of freight and mail <sup>2</sup> .....	30	11	3.1	-0.1	0.1	1.4	0.0	0.0
Truck transportation of freight <sup>2</sup> .....	30	12	3.6	-0.4	1.5	1.7	0.1	0.7
Water transportation of freight <sup>2</sup> .....	30	13	4.4	-1.0	-0.5	-0.6	2.2	1.5
Air transportation of freight <sup>2</sup> .....	30	14	0.8	-0.8	1.4	-0.8	-1.1	0.5
U.S. Postal Service <sup>2</sup> .....	30	1601	7.2	0.0	0.0	0.0	0.2	0.0
Courier and messenger services, except air mail.....	30	1602	4.0	1.3	1.2	-1.6	-0.1	0.2
Air mail and package delivery services, excluding by USPS.....	30	1603	5.5	1.1	1.9	0.2	-0.7	0.3
Pipeline transportation <sup>2</sup> .....	30	17	2.4	0.4	0.7	-0.3	-0.1	0.0
Transportation of passengers (partial).....	30	2	-3.7	-0.5	4.9	0.1	0.0	-3.9
Services related to water transportation <sup>2</sup> .....	31	1	5.2	0.1	0.1	1.5	0.3	0.2
Arrangement of freight and cargo <sup>2</sup> .....	31	31	8.0	-1.0	0.9	0.2	-3.3	0.8
Warehousing, storage, and related services <sup>2</sup> .....	32	1	3.5	1.4	0.1	2.5	1.3	0.1
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	1.4	-0.4	0.6	-0.2	0.0	-0.2
Network compensation from broadcast TV, cable TV, radio <sup>2</sup> .....	35	-	0.0	0.0	0.0	0.2	0.0	0.0
Advertising space sales in periodicals and newspapers <sup>2</sup> .....	36	11	-1.6	0.3	0.4	1.1	-0.1	1.0
Advertising space sales in directories and mail lists <sup>2</sup> .....	36	12	6.7	4.3	2.3	0.0	0.0	0.0
Television advertising time sales.....	36	2	-16.0	-12.6	-4.6	0.2	-3.9	-4.0
Radio advertising time sales <sup>2</sup> .....	36	3	-4.6	5.9	-1.7	-17.0	8.8	1.5
Internet advertising sales <sup>2</sup> .....	36	6	18.1	0.0	0.0	4.1	0.0	0.0
Business wired telecommunication services <sup>2</sup> .....	37	12	8.0	0.5	0.2	1.0	2.9	-0.7
Wireless telecommunication services.....	37	2	1.4	-0.2	0.1	0.1	0.3	0.1
Cable and satellite subscriber services.....	37	3	7.2	1.4	-0.3	0.2	-1.0	1.1
Bundled wired telecommunication access services <sup>2</sup> .....	37	5	6.9	1.2	-0.6	2.9	1.2	-1.2
Data processing and related services <sup>2</sup> .....	38	1	-1.2	-0.3	-0.1	1.6	-1.4	-1.5
Business loans (partial).....	39	11	-18.8	-3.7	-0.3	-7.5	-2.0	-2.6

See footnotes at end of table.

**Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued**  
 [March 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		Mar. 2024 to Mar. 2025 <sup>P</sup>	Oct. to Nov.	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>
Deposit services (partial) <sup>2</sup> .....	39	2	16.2	1.1	5.0	0.9	1.3	-1.9
Other credit intermediation, incl. trust services (partial) <sup>2</sup> .....	39	3	0.7	3.8	0.0	0.1	0.9	0.0
Securities brokerage, dealing, investment advice, and related services <sup>2</sup> .....	40	1	-2.5	0.8	0.1	-1.6	-0.3	0.3
Portfolio management <sup>2</sup> .....	40	2	21.3	-0.7	2.0	0.3	8.1	0.2
Investment banking <sup>2</sup> .....	40	3	14.1	-0.1	4.4	3.6	0.0	0.0
Life insurance <sup>2</sup> .....	41	1101	1.1	0.0	0.0	0.0	0.0	0.0
Health and medical insurance.....	41	1103	2.9	0.3	0.1	0.1	0.2	0.1
Property and casualty insurance <sup>2</sup> .....	41	1104	7.2	0.1	-0.1	0.1	0.5	0.8
Annuities <sup>2</sup> .....	41	2	5.1	1.0	0.1	-0.1	0.0	0.1
Commissions from sales of insurance <sup>2</sup> .....	42	1	0.6	0.0	0.0	-0.1	0.0	0.0
Nonresidential real estate rents.....	43	11	-3.0	-1.4	1.3	-1.2	-0.1	-2.0
Nonresidential property sales and leases <sup>2</sup> .....	43	12	1.8	0.0	0.4	-0.2	0.0	0.1
Residential property management fees <sup>2</sup> .....	43	22	0.5	-1.1	0.1	0.3	-0.2	0.0
Passenger car rental.....	44	1	-4.8	-0.1	2.9	1.0	-4.0	-2.7
Truck, utility trailer, and RV rental and leasing.....	44	2	5.0	-0.1	0.2	1.5	0.1	0.3
Construction, mining, and forestry machinery and equipment rental and leasing <sup>2</sup> .....	44	3	-0.4	0.1	-0.3	0.0	0.0	0.1
Legal services.....	45	1	8.7	0.5	0.9	1.1	0.0	1.5
Accounting services (partial).....	45	2	-0.5	-1.9	1.6	0.6	-0.3	0.2
Architectural and engineering services.....	45	3	2.4	0.4	0.2	0.2	0.3	0.0
Management, scientific, and technical consulting services <sup>2</sup> .....	45	4	3.0	2.5	-0.9	-1.3	2.7	-0.4
Advertising and related services (partial) <sup>2</sup> .....	45	5	1.1	-0.2	0.0	0.1	0.3	0.0
Permanent placement services <sup>2</sup> .....	46	1	2.0	0.7	0.7	-1.2	-0.5	0.4
Executive search services <sup>2</sup> .....	46	2	1.8	2.1	-4.1	5.0	-2.5	0.5
Staffing services.....	46	3	2.6	-0.1	0.2	0.4	0.0	0.9
Security guard services <sup>2</sup> .....	48	1	3.7	-0.1	0.1	1.0	0.7	0.6
Janitorial services <sup>2</sup> .....	49	1	5.0	0.0	0.0	0.7	0.1	0.0
Waste collection.....	50	1	10.2	1.6	-0.1	0.0	0.0	4.3
Traveler accommodation services.....	53	11	5.9	-2.7	1.6	4.7	-3.7	-1.2
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	7.2	0.4	0.8	-0.2	1.1	-0.5
Aircraft repair and maintenance.....	55	4	3.2	0.1	0.3	0.8	0.0	0.0
Metal treatment services <sup>2</sup> .....	59	1	3.1	-0.3	0.2	0.5	-0.1	1.7
Construction for intermediate demand.....	ID6	4	7.8	0.0	0.1	1.7	-0.4	2.7
Maintenance and repair of non-residential buildings (partial) <sup>2</sup> .....	80	2	7.8	0.0	0.1	1.7	-0.4	2.7
<b>Intermediate Demand by Production Flow</b>								
Stage 4 intermediate demand.....	ID5	4	2.3	0.1	0.4	0.3	0.3	-0.1
Stage 4 intermediate demand goods.....	ID5	9411	1.7	0.3	0.2	0.4	0.3	0.0
Grains.....	01	2	2.2	3.6	1.1	3.7	-0.9	-1.5
Meats.....	02	21	5.4	1.2	0.9	1.7	2.5	-2.9
Unprocessed and packaged fish.....	02	23	5.4	6.3	-0.7	1.8	-2.9	0.8
Dairy products <sup>2</sup> .....	02	3	3.7	-1.1	-1.5	0.6	0.1	-1.2
Commercial electric power.....	05	42	2.4	0.4	0.2	0.1	2.7	-1.3
Industrial electric power.....	05	43	1.0	-1.0	0.9	-0.2	-0.4	1.7
Gasoline.....	05	71	-16.5	1.0	6.6	0.5	-4.5	-11.1
No. 2 diesel fuel.....	05	7303	-25.2	-1.4	-1.1	10.5	-3.8	-6.1
Basic organic chemicals.....	06	14	2.8	-1.8	1.1	3.6	-0.2	0.3
Prepared paint <sup>2</sup> .....	06	21	0.7	0.1	-0.1	0.2	0.2	-0.2
Medicinal and botanical chemicals <sup>2</sup> .....	06	31	0.5	0.1	0.2	0.1	0.0	0.0
Biological products, including diagnostics.....	06	37	3.5	0.2	0.2	-0.1	0.1	0.2
Pharmaceutical preparations.....	06	38	-0.1	0.1	0.2	-2.1	0.1	0.1
Plastic construction products <sup>2</sup> .....	07	21	-1.8	-0.3	0.0	0.1	-1.1	0.0
Unsupported plastic film, sheet, and other shapes <sup>2</sup> .....	07	22	2.5	-0.4	-0.1	0.4	-0.1	0.3
Parts for manufacturing from plastics <sup>2</sup> .....	07	26	-0.2	0.3	-0.1	0.3	-1.2	0.1
Plastic packaging products <sup>2</sup> .....	07	2A	1.0	-0.1	-0.2	1.1	-0.4	0.3
Lumber.....	08	1	10.2	2.2	-0.1	-2.4	-1.0	2.3
Millwork.....	08	2	0.0	0.2	0.2	-0.2	-0.1	-0.6
Paper boxes and containers <sup>2</sup> .....	09	1503	5.3	0.3	0.1	0.3	0.1	0.2
Commercial printing <sup>2</sup> .....	09	47	2.8	-0.1	0.0	0.5	0.3	0.6
Steel mill products <sup>2</sup> .....	10	17	-5.6	1.8	-4.2	-1.8	2.9	7.1
Nonferrous wire and cable <sup>2</sup> .....	10	26	9.0	-1.1	-1.3	0.3	1.8	3.3
Fabricated structural metal products.....	10	7	4.5	0.1	-0.2	0.4	0.5	2.3
Other miscellaneous metal products <sup>2</sup> .....	10	89	2.5	0.2	0.0	0.4	0.1	0.2
Air conditioning and refrigeration equipment.....	11	48	1.6	0.0	0.1	-0.7	1.1	-0.5
Wiring devices <sup>2</sup> .....	11	71	-2.1	-0.3	0.4	-0.1	0.5	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**  
 [March 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		Mar. 2024 to Mar. 2025 <sup>P</sup>	Oct. to Nov.	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>
Electronic components and accessories.....	11	78	0.7	1.5	0.1	-0.7	-0.4	0.3
Miscellaneous electrical machinery and equipment <sup>2</sup> .....	11	79	1.2	0.0	0.0	0.3	0.2	0.1
Internal combustion engines <sup>2</sup> .....	11	94	3.5	0.0	0.0	2.4	0.0	0.0
Machine shop products <sup>2</sup> .....	11	95	1.1	0.0	0.0	0.2	0.0	0.2
Concrete ingredients and related products.....	13	2	6.3	0.5	0.5	-0.4	1.6	0.3
Concrete products.....	13	3	1.4	0.4	0.2	0.3	-0.1	-0.3
Prepared asphalt, tar roofing and siding products <sup>2</sup> .....	13	61	-0.6	-1.6	-0.1	-0.2	-0.9	-0.2
Paving mixtures and blocks.....	13	94	7.0	0.4	1.2	4.1	0.1	0.9
Motor vehicle parts <sup>2</sup> .....	14	12	0.3	0.0	0.0	0.2	0.0	0.1
Aircraft engines and engine parts.....	14	23	2.3	0.2	0.0	0.7	-0.2	-0.1
Aircraft parts and auxiliary equipment, n.e.c.....	14	25	3.0	0.2	-0.1	0.7	-0.1	0.1
Medical, surgical and personal aid devices.....	15	6	2.0	0.0	0.1	0.8	0.4	0.0
Stage 4 intermediate demand services.....	ID5	9412	2.7	-0.1	0.6	0.2	0.3	-0.1
Truck transportation of freight <sup>2</sup> .....	30	12	3.6	-0.4	1.5	1.7	0.1	0.7
Courier, messenger, and U.S. postal services.....	30	16	5.5	0.8	0.9	-0.6	-0.1	0.2
Airline passenger services.....	30	22	-3.7	-0.5	5.0	0.1	0.0	-4.0
Warehousing, storage, and related services <sup>2</sup> .....	32	1	3.5	1.4	0.1	2.5	1.3	0.1
Advertising space sales in periodicals and newspapers <sup>2</sup> .....	36	11	-1.6	0.3	0.4	1.1	-0.1	1.0
Data processing and related services <sup>2</sup> .....	38	1	-1.2	-0.3	-0.1	1.6	-1.4	-1.5
Business loans (partial).....	39	11	-18.8	-3.7	-0.3	-7.5	-2.0	-2.6
Deposit services (partial) <sup>2</sup> .....	39	2	16.2	1.1	5.0	0.9	1.3	-1.9
Securities brokerage, dealing, investment advice, and related services <sup>2</sup> .....	40	1	-2.5	0.8	0.1	-1.6	-0.3	0.3
Portfolio management <sup>2</sup> .....	40	2	21.3	-0.7	2.0	0.3	8.1	0.2
Investment banking <sup>2</sup> .....	40	3	14.1	-0.1	4.4	3.6	0.0	0.0
Insurance.....	41	11	4.6	0.2	0.0	0.0	0.4	0.6
Annuities <sup>2</sup> .....	41	2	5.1	1.0	0.1	-0.1	0.0	0.1
Nonresidential real estate rents.....	43	11	-3.0	-1.4	1.3	-1.2	-0.1	-2.0
Nonresidential property sales and leases <sup>2</sup> .....	43	12	1.8	0.0	0.4	-0.2	0.0	0.1
Nonresidential property management fees <sup>2</sup> .....	43	13	-0.5	-0.9	-0.6	1.9	-1.2	0.7
Residential property management fees <sup>2</sup> .....	43	22	0.5	-1.1	0.1	0.3	-0.2	0.0
Construction, mining, and forestry machinery and equipment rental and leasing <sup>2</sup> .....	44	3	-0.4	0.1	-0.3	0.0	0.0	0.1
Legal services.....	45	1	8.7	0.5	0.9	1.1	0.0	1.5
Advertising agency services <sup>2</sup> .....	45	51	1.1	-0.2	0.0	0.1	0.3	0.0
Accounting services (partial).....	45	2	-0.5	-1.9	1.6	0.6	-0.3	0.2
Architectural and engineering services.....	45	3	2.4	0.4	0.2	0.2	0.3	0.0
Management, scientific, and technical consulting services <sup>2</sup> .....	45	4	3.0	2.5	-0.9	-1.3	2.7	-0.4
Staffing services.....	46	3	2.6	-0.1	0.2	0.4	0.0	0.9
Janitorial services <sup>2</sup> .....	49	1	5.0	0.0	0.0	0.7	0.1	0.0
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	7.2	0.4	0.8	-0.2	1.1	-0.5
Machinery and equipment parts and supplies wholesaling <sup>2</sup> .....	57	1102	7.3	-0.4	-0.9	2.9	1.3	-0.5
Building materials, paint, and hardware wholesaling.....	57	3	1.0	1.3	-2.1	1.8	1.3	-2.5
Metals, minerals, and ores wholesaling <sup>2</sup> .....	57	4	-3.6	-3.9	0.2	-0.7	4.2	5.2
Chemicals and allied products wholesaling <sup>2</sup> .....	57	5	5.2	4.1	-1.3	-4.3	2.9	3.2
Paper and plastics products wholesaling <sup>2</sup> .....	57	6	2.2	2.1	1.1	-1.5	-0.1	1.3
Food and alcohol wholesaling <sup>2</sup> .....	57	8	4.1	1.3	0.4	0.5	-0.9	-0.1
Hardware and building materials and supplies retailing.....	58	D	0.0	0.4	0.7	-1.2	-0.9	0.1
Metal treatment services <sup>2</sup> .....	59	1	3.1	-0.3	0.2	0.5	-0.1	1.7
Stage 3 intermediate demand.....	ID5	3	1.4	0.1	0.3	0.9	0.8	-1.0
Stage 3 intermediate demand goods.....	ID5	9311	1.2	0.6	0.2	2.0	1.8	-2.2
Slaughter cattle.....	01	31	10.0	-0.3	2.3	4.9	-0.5	-0.4
Slaughter hogs.....	01	32	18.2	16.7	1.7	1.5	-1.4	-3.8
Slaughter poultry.....	01	4	3.2	-1.6	-3.6	-1.8	0.2	-0.1
Raw milk.....	01	6	1.5	-3.8	-0.3	6.8	6.0	-16.6
Commercial electric power.....	05	42	2.4	0.4	0.2	0.1	2.7	-1.3
Industrial electric power.....	05	43	1.0	-1.0	0.9	-0.2	-0.4	1.7
Gasoline.....	05	71	-16.5	1.0	6.6	0.5	-4.5	-11.1
Jet fuel <sup>2</sup> .....	05	7203	-17.3	-1.1	1.2	8.2	4.0	-9.1
No. 2 diesel fuel.....	05	7303	-25.2	-1.4	-1.1	10.5	-3.8	-6.1
Finished lubricants <sup>2</sup> .....	05	76	-0.4	0.1	0.0	-0.3	-0.1	0.0
Lubricating oil base stocks <sup>2</sup> .....	05	78	-7.0	-8.6	-3.5	0.1	1.6	-2.7
Asphalt.....	05	8102	-3.5	6.7	12.8	6.8	-4.9	-7.4
Basic inorganic chemicals <sup>2</sup> .....	06	13	2.9	1.1	0.0	0.7	0.5	0.7
Basic organic chemicals.....	06	14	2.8	-1.8	1.1	3.6	-0.2	0.3
Paints and allied products <sup>2</sup> .....	06	2	1.0	0.2	0.0	0.1	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**  
 [March 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		Mar. 2024 to Mar. 2025 <sup>P</sup>	Oct. to Nov.	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>
Agricultural chemicals and chemical products.....	06	5	1.8	-0.9	0.7	0.1	0.6	-0.4
Plastic resins and materials.....	06	6	3.7	0.4	0.8	0.5	0.1	2.2
Synthetic rubber <sup>2</sup> .....	07	1102	8.1	-1.2	-1.4	0.3	0.4	0.2
Unsupported plastic film, sheet, and other shapes <sup>2</sup> .....	07	22	2.5	-0.4	-0.1	0.4	-0.1	0.3
Paper <sup>2</sup> .....	09	13	2.4	-0.4	-0.1	-0.5	1.0	0.4
Paperboard <sup>2</sup> .....	09	14	6.2	0.2	-0.1	0.8	0.0	0.6
Converted paper and paperboard products <sup>2</sup> .....	09	15	3.3	0.0	-0.2	0.1	0.2	0.5
Commercial printing <sup>2</sup> .....	09	47	2.8	-0.1	0.0	0.5	0.3	0.6
Foundry and forge shop products <sup>2</sup> .....	10	15	-1.5	0.1	-0.3	0.4	0.5	0.1
Steel mill products <sup>2</sup> .....	10	17	-5.6	1.8	-4.2	-1.8	2.9	7.1
Nonferrous mill shapes <sup>2</sup> .....	10	25	13.4	2.0	0.0	0.8	1.1	2.3
Nonferrous foundry shop products <sup>2</sup> .....	10	28	4.3	0.0	-0.2	1.9	0.3	0.4
Metal containers <sup>2</sup> .....	10	3	1.6	-0.2	0.0	1.4	0.3	-0.1
Structural, architectural, and pre-engineered metal products.....	10	74	5.6	0.3	-0.7	0.3	0.8	4.4
Bolts, nuts, screws, rivets, and washers <sup>2</sup> .....	10	81	5.6	0.5	0.0	0.3	2.4	0.2
Other miscellaneous metal products <sup>2</sup> .....	10	89	2.5	0.2	0.0	0.4	0.1	0.2
General purpose machinery and equipment.....	11	4	3.3	0.3	0.4	0.2	0.4	0.1
Electrical machinery and equipment.....	11	7	2.2	0.5	0.2	0.2	0.0	0.4
Construction sand, gravel, and crushed stone.....	13	21	8.3	0.5	0.5	0.0	2.3	0.5
Cement.....	13	22	0.9	0.6	0.4	-1.6	-0.2	0.0
Motor vehicle parts <sup>2</sup> .....	14	12	0.3	0.0	0.0	0.2	0.0	0.1
Aircraft and aircraft equipment.....	14	2	2.4	0.2	0.1	0.3	0.1	0.2
Stage 3 intermediate demand services.....	ID5	9312	1.5	-0.3	0.5	-0.1	0.0	0.0
Rail transportation of freight and mail <sup>2</sup> .....	30	11	3.1	-0.1	0.1	1.4	0.0	0.0
Courier, messenger, and U.S. postal services.....	30	16	5.5	0.8	0.9	-0.6	-0.1	0.2
Arrangement of freight and cargo <sup>2</sup> .....	31	31	8.0	-1.0	0.9	0.2	-3.3	0.8
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	3.5	1.4	0.1	2.5	1.3	0.1
Advertising space sales in periodicals, newspapers, directories, and mailing lists <sup>2</sup> .....	36	1	-0.4	0.9	0.7	1.0	-0.1	0.9
Wired telephone services <sup>2</sup> .....	37	1	5.1	0.3	0.1	0.5	1.5	-0.4
Bundled wired telecommunications access services <sup>2</sup> .....	37	5	6.9	1.2	-0.6	2.9	1.2	-1.2
Data processing and related services <sup>2</sup> .....	38	1	-1.2	-0.3	-0.1	1.6	-1.4	-1.5
Business loans (partial).....	39	11	-18.8	-3.7	-0.3	-7.5	-2.0	-2.6
Deposit services (partial) <sup>2</sup> .....	39	2	16.2	1.1	5.0	0.9	1.3	-1.9
Securities brokerage, dealing, investment advice, and related services <sup>2</sup> .....	40	1	-2.5	0.8	0.1	-1.6	-0.3	0.3
Insurance.....	41	11	4.6	0.2	0.0	0.0	0.4	0.6
Nonresidential real estate rents.....	43	11	-3.0	-1.4	1.3	-1.2	-0.1	-2.0
Legal services.....	45	1	8.7	0.5	0.9	1.1	0.0	1.5
Accounting services (partial).....	45	2	-0.5	-1.9	1.6	0.6	-0.3	0.2
Architectural and engineering services.....	45	3	2.4	0.4	0.2	0.2	0.3	0.0
Management, scientific, and technical consulting services <sup>2</sup> .....	45	4	3.0	2.5	-0.9	-1.3	2.7	-0.4
Advertising agency services <sup>2</sup> .....	45	51	1.1	-0.2	0.0	0.1	0.3	0.0
Staffing services.....	46	3	2.6	-0.1	0.2	0.4	0.0	0.9
Aircraft repair maintenance.....	55	4	3.2	0.1	0.3	0.8	0.0	0.0
Machinery and equipment parts and supplies wholesaling <sup>2</sup> .....	57	1102	7.3	-0.4	-0.9	2.9	1.3	-0.5
Building materials, paint, and hardware wholesaling.....	57	3	1.0	1.3	-2.1	1.8	1.3	-2.5
Metals, minerals, and ores wholesaling <sup>2</sup> .....	57	4	-3.6	-3.9	0.2	-0.7	4.2	5.2
Chemicals and allied products wholesaling <sup>2</sup> .....	57	5	5.2	4.1	-1.3	-4.3	2.9	3.2
Paper and plastics products wholesaling <sup>2</sup> .....	57	6	2.2	2.1	1.1	-1.5	-0.1	1.3
Food wholesaling <sup>2</sup> .....	57	8101	4.7	1.5	0.4	0.6	-1.0	-0.2
Metal treatment services <sup>2</sup> .....	59	1	3.1	-0.3	0.2	0.5	-0.1	1.7
Stage 2 intermediate demand.....	ID5	2	2.7	-0.8	1.4	1.9	-0.7	-0.5
Stage 2 intermediate demand goods.....	ID5	9211	4.8	-1.4	2.7	5.6	-1.4	-1.2
Corn.....	01	2202	5.1	5.5	1.1	4.4	-1.7	-0.8
Oilseeds.....	01	83	-14.9	-5.5	-2.0	4.0	-3.9	-3.0
Prepared animal feeds.....	02	9	-0.2	-1.1	0.2	0.3	0.9	-1.2
Coal <sup>2</sup> .....	05	1	0.1	0.1	-3.1	3.6	1.6	-2.0
Natural gas <sup>2</sup> .....	05	31	147.6	-4.1	48.5	17.3	-9.0	10.4
Natural gas liquids <sup>2</sup> .....	05	32	9.4	-0.6	1.9	16.0	-6.2	0.2
Crude petroleum <sup>2</sup> .....	05	61	-12.0	-3.2	0.1	12.3	-3.0	-8.2
No. 2 diesel fuel.....	05	7303	-25.2	-1.4	-1.1	10.5	-3.8	-6.1
Industrial chemicals.....	06	1	2.8	-1.2	0.9	3.1	-0.1	0.4
Plastic resins and materials.....	06	6	3.7	0.4	0.8	0.5	0.1	2.2
Plastic products <sup>2</sup> .....	07	2	0.3	0.0	-0.1	0.4	-0.7	0.1
Logs, bolts, timber, pulpwood, and wood chips <sup>2</sup> .....	08	5	-0.2	-0.2	0.0	0.1	0.4	0.5

See footnotes at end of table.

**Table 2. Producer price index percentage changes for selected commodity groupings by Final Demand-Intermediate Demand category, seasonally adjusted — Continued**  
 [March 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		Mar. 2024 to Mar. 2025 <sup>P</sup>	Oct. to Nov.	Nov. to Dec. <sup>P</sup>	Dec. to Jan. <sup>P</sup>	Jan. to Feb. <sup>P</sup>
Paper <sup>2</sup> .....	09	13	2.4	-0.4	-0.1	-0.5	1.0	0.4
Paperboard, excluding corrugated paperboard <sup>2</sup> .....	09	1411	6.2	0.3	-0.4	0.6	0.1	0.8
Commercial printing <sup>2</sup> .....	09	47	2.8	-0.1	0.0	0.5	0.3	0.6
Iron and steel scrap.....	10	12	8.6	-0.2	-8.8	-4.0	6.5	-0.8
Steel mill products <sup>2</sup> .....	10	17	-5.6	1.8	-4.2	-1.8	2.9	7.1
Nonferrous mill shapes <sup>2</sup> .....	10	25	13.4	2.0	0.0	0.8	1.1	2.3
Electrical machinery and equipment.....	11	7	2.2	0.5	0.2	0.2	0.0	0.4
Electronic components and accessories.....	11	78	0.7	1.5	0.1	-0.7	-0.4	0.3
Stage 2 intermediate demand services.....	ID5	9212	1.1	-0.4	0.5	-0.6	-0.1	-0.1
Rail transportation of freight and mail <sup>2</sup> .....	30	11	3.1	-0.1	0.1	1.4	0.0	0.0
Truck transportation of freight <sup>2</sup> .....	30	12	3.6	-0.4	1.5	1.7	0.1	0.7
U.S. Postal Service <sup>2</sup> .....	30	1601	7.2	0.0	0.0	0.0	0.2	0.0
Courier and messenger services, except air.....	30	1602	4.0	1.3	1.2	-1.6	-0.1	0.2
Air mail and package delivery services, excluding by USPS.....	30	1603	5.5	1.1	1.9	0.2	-0.7	0.3
Pipeline transportation <sup>2</sup> .....	30	17	2.4	0.4	0.7	-0.3	-0.1	0.0
Airline passenger services.....	30	22	-3.7	-0.5	5.0	0.1	0.0	-4.0
Arrangement of freight and cargo <sup>2</sup> .....	31	31	8.0	-1.0	0.9	0.2	-3.3	0.8
Television advertising time sales.....	36	21	-16.0	-12.6	-4.6	0.2	-3.9	-4.0
Wireless telecommunication services.....	37	2	1.4	-0.2	0.1	0.1	0.3	0.1
Data processing and related services <sup>2</sup> .....	38	1	-1.2	-0.3	-0.1	1.6	-1.4	-1.5
Securities brokerage, dealing, investment advice, and related services <sup>2</sup> .....	40	1	-2.5	0.8	0.1	-1.6	-0.3	0.3
Portfolio management <sup>2</sup> .....	40	2	21.3	-0.7	2.0	0.3	8.1	0.2
Investment banking <sup>2</sup> .....	40	31	14.1	-0.1	4.4	3.6	0.0	0.0
Insurance.....	41	11	4.6	0.2	0.0	0.0	0.4	0.6
Commissions from sales of insurance <sup>2</sup> .....	42	11	0.6	0.0	0.0	-0.1	0.0	0.0
Legal services.....	45	1	8.7	0.5	0.9	1.1	0.0	1.5
Accounting services (partial).....	45	2	-0.5	-1.9	1.6	0.6	-0.3	0.2
Management, scientific, and technical consulting services <sup>2</sup> .....	45	4	3.0	2.5	-0.9	-1.3	2.7	-0.4
Advertising agency services <sup>2</sup> .....	45	51	1.1	-0.2	0.0	0.1	0.3	0.0
Staffing services.....	46	3	2.6	-0.1	0.2	0.4	0.0	0.9
Security guard services <sup>2</sup> .....	48	1	3.7	-0.1	0.1	1.0	0.7	0.6
Janitorial services <sup>2</sup> .....	49	1	5.0	0.0	0.0	0.7	0.1	0.0
Traveler accommodation services.....	53	1	5.9	-2.7	1.6	4.7	-3.7	-1.2
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	7.2	0.4	0.8	-0.2	1.1	-0.5
Hardware and building materials and supplies retailing.....	58	D	0.0	0.4	0.7	-1.2	-0.9	0.1
Stage 1 intermediate demand.....	ID5	1	1.4	-0.1	0.4	0.7	0.3	-0.1
Stage 1 intermediate demand goods.....	ID5	9111	0.6	0.0	0.0	1.2	0.6	0.1
Prepared animal feeds.....	02	9	-0.2	-1.1	0.2	0.3	0.9	-1.2
Commercial electric power.....	05	42	2.4	0.4	0.2	0.1	2.7	-1.3
Industrial electric power.....	05	43	1.0	-1.0	0.9	-0.2	-0.4	1.7
Commercial natural gas.....	05	52	9.3	0.2	2.4	3.4	2.4	5.0
Industrial natural gas.....	05	53	4.4	2.1	4.2	6.5	-3.0	5.4
Gasoline.....	05	71	-16.5	1.0	6.6	0.5	-4.5	-11.1
No. 2 diesel fuel.....	05	7303	-25.2	-1.4	-1.1	10.5	-3.8	-6.1
Industrial chemicals.....	06	1	2.8	-1.2	0.9	3.1	-0.1	0.4
Prepared paint <sup>2</sup> .....	06	21	0.7	0.1	-0.1	0.2	0.2	-0.2
Plastic construction products <sup>2</sup> .....	07	21	-1.8	-0.3	0.0	0.1	-1.1	0.0
Recyclable paper <sup>2</sup> .....	09	12	-28.3	-7.3	-9.2	2.3	0.2	-1.9
Paper <sup>2</sup> .....	09	13	2.4	-0.4	-0.1	-0.5	1.0	0.4
Converted paper and paperboard products <sup>2</sup> .....	09	15	3.3	0.0	-0.2	0.1	0.2	0.5
Iron and steel scrap.....	10	12	8.6	-0.2	-8.8	-4.0	6.5	-0.8
Steel mill products <sup>2</sup> .....	10	17	-5.6	1.8	-4.2	-1.8	2.9	7.1
Primary nonferrous metals <sup>2</sup> .....	10	22	29.5	-2.3	0.8	0.6	6.2	8.1
Nonferrous scrap.....	10	23	18.0	-0.7	0.6	0.0	1.9	3.9
Nonferrous wire and cable <sup>2</sup> .....	10	26	9.0	-1.1	-1.3	0.3	1.8	3.3
Fabricated structural metal products.....	10	7	4.5	0.1	-0.2	0.4	0.5	2.3
General purpose machinery and equipment.....	11	4	3.3	0.3	0.4	0.2	0.4	0.1
Construction sand, gravel, and crushed stone.....	13	21	8.3	0.5	0.5	0.0	2.3	0.5
Stage 1 intermediate demand services.....	ID5	9112	2.2	-0.1	0.7	0.2	0.1	-0.3
Truck transportation of freight <sup>2</sup> .....	30	12	3.6	-0.4	1.5	1.7	0.1	0.7
Airline passenger services.....	30	22	-3.7	-0.5	5.0	0.1	0.0	-4.0
Advertising space sales in periodicals, newspapers, directories, and mailing lists <sup>2</sup> .....	36	1	-0.4	0.9	0.7	1.0	-0.1	0.9
Business wired telecommunication services <sup>2</sup> .....	37	12	8.0	0.5	0.2	1.0	2.9	-0.7
Wireless telecommunication services.....	37	2	1.4	-0.2	0.1	0.1	0.3	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**  
 [March 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		Mar. 2024 to Mar. 2025 <sup>p</sup>	Oct. to Nov.	Nov. to Dec. <sup>p</sup>	Dec. to Jan. <sup>p</sup>	Jan. to Feb. <sup>p</sup>
Bundled wired telecommunications access services <sup>2</sup> .....	37	5	6.9	1.2	-0.6	2.9	1.2	-1.2
Business loans (partial).....	39	11	-18.8	-3.7	-0.3	-7.5	-2.0	-2.6
Deposit services (partial) <sup>2</sup> .....	39	2	16.2	1.1	5.0	0.9	1.3	-1.9
Securities brokerage, dealing, investment advice, and related services <sup>2</sup> .....	40	1	-2.5	0.8	0.1	-1.6	-0.3	0.3
Portfolio management <sup>2</sup> .....	40	2	21.3	-0.7	2.0	0.3	8.1	0.2
Investment banking <sup>2</sup> .....	40	3	14.1	-0.1	4.4	3.6	0.0	0.0
Insurance.....	41	11	4.6	0.2	0.0	0.0	0.4	0.6
Nonresidential real estate rents.....	43	11	-3.0	-1.4	1.3	-1.2	-0.1	-2.0
Architectural and engineering services.....	45	3	2.4	0.4	0.2	0.2	0.3	0.0
Management consulting services <sup>2</sup> .....	45	41	3.0	2.5	-0.9	-1.3	2.7	-0.4
Waste collection.....	50	1	10.2	1.6	-0.1	0.0	0.0	4.3
Traveler accommodation services.....	53	11	5.9	-2.7	1.6	4.7	-3.7	-1.2
Commercial and industrial machinery and equipment repair and maintenance.....	55	1	7.2	0.4	0.8	-0.2	1.1	-0.5
Machinery and equipment parts and supplies wholesaling <sup>2</sup> .....	57	1102	7.3	-0.4	-0.9	2.9	1.3	-0.5
Building materials, paint, and hardware wholesaling.....	57	3	1.0	1.3	-2.1	1.8	1.3	-2.5
Metals, minerals, and ores wholesaling <sup>2</sup> .....	57	4	-3.6	-3.9	0.2	-0.7	4.2	5.2
Chemicals and allied products wholesaling <sup>2</sup> .....	57	5	5.2	4.1	-1.3	-4.3	2.9	3.2
Paper and plastics products wholesaling <sup>2</sup> .....	57	6	2.2	2.1	1.1	-1.5	-0.1	1.3
Hardware and building materials and supplies retailing.....	58	D	0.0	0.4	0.7	-1.2	-0.9	0.1
Mining services <sup>2</sup> .....	60	1	1.7	0.7	1.2	0.1	0.0	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**  
 [March 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	Nov. 2024	Dec. 2024 <sup>p</sup>	Jan. 2025 <sup>p</sup>	Feb. 2025 <sup>p</sup>	Mar. 2025 <sup>p</sup>
<b>Final Demand</b>								
Final demand.....		FD	4	146.391	147.067	147.925	148.045	147.464
Final demand goods.....		FD	41	144.411	145.143	146.142	146.623	145.233
Final demand foods.....		FD	411	156.392	156.872	158.421	161.348	157.881
Finished consumer foods <sup>2</sup> .....	00/82	FD	4111	281.562	282.538	285.554	291.618	284.997
Finished consumer foods, crude.....	00/82	FD	411113	322.130	334.351	353.687	412.273	345.614
Finished consumer foods, processed.....	00/82	FD	41112	276.474	276.373	277.821	278.861	277.981
Government purchased foods.....		FD	4112	162.373	162.222	163.561	165.432	163.726
Foods for export.....		FD	4113	142.179	142.601	143.536	144.633	141.667
Final demand energy.....		FD	412	133.873	136.826	139.561	137.800	132.332
Finished consumer energy goods <sup>2</sup> .....	00/82	FD	4121	213.393	219.045	221.681	217.563	209.276
Government purchased energy.....		FD	4122	134.415	135.561	141.912	143.078	136.840
Energy for export.....		FD	4123	117.752	117.405	124.629	126.367	120.086
Final demand goods less foods and energy.....		FD	413	144.468	144.576	144.879	145.379	145.841
Finished goods less foods and energy <sup>2</sup> .....	00/82	FD	4131	255.330	255.748	255.928	256.714	257.257
Finished consumer goods less foods and energy.....	00/82	FD	41311	283.171	283.458	282.835	283.967	284.339
Nondurable consumer goods less foods and energy.....	00/82	FD	413111	370.146	370.408	368.884	370.819	371.009
Durable consumer goods.....	00/82	FD	413112	194.535	194.826	194.981	195.386	195.884
Private capital equipment.....	00/82	FD	41312	219.722	220.237	221.113	221.562	222.231
Private capital equipment for manufacturing industries.....	00/82	FD	413121	238.221	238.823	240.528	240.915	241.697
Private capital equipment for nonmanufacturing industries.....	00/82	FD	413122	214.199	214.687	215.319	215.786	216.421
Government purchased goods, excluding foods and energy.....		FD	4132	140.414	140.865	141.773	142.028	142.406
Government purchased goods excluding foods, energy, and capital equipment.....		FD	41321	148.022	148.354	149.701	150.040	150.469
Government purchased capital equipment.....		FD	41322	128.704	129.290	129.654	129.804	130.114
Goods for export, excluding foods and energy.....		FD	4133	139.425	139.194	139.641	140.290	141.031
Final demand services.....		FD	42	146.190	146.855	147.640	147.605	147.341
Final demand trade services <sup>3</sup> .....		FD	423	156.021	156.666	158.070	156.263	155.162
Trade of finished goods <sup>2</sup> .....		FD	4231	153.333	154.230	155.598	153.783	152.609
Trade of personal consumption goods.....		FD	42311	151.779	153.080	154.093	153.172	152.003
Trade of private capital equipment.....		FD	42312	158.473	157.568	160.492	154.736	153.553
Trade of government purchased goods.....		FD	4232	174.718	173.838	175.671	173.292	172.029
Trade of government purchased goods, excluding capital equipment.....		FD	42321	177.541	177.277	177.703	179.244	178.145
Trade of government purchased capital equipment.....		FD	42322	168.823	167.032	170.950	162.689	161.191
Trade of exports.....		FD	4233	174.249	173.092	174.670	173.157	172.820
Final demand transportation and warehousing services.....		FD	422	149.864	153.158	154.615	154.750	153.809
Transportation of passengers for final demand.....		FD	4221	135.888	142.607	142.734	142.800	137.202
Transportation of private passengers.....		FD	42211	135.889	142.594	142.721	142.787	137.201
Transportation of government passengers.....		FD	42212	135.665	142.309	142.435	142.500	136.965
Transportation of passengers for export.....		FD	42213	135.894	142.670	142.799	142.866	137.219
Transportation and warehousing of goods for final demand.....		FD	4222	154.494	156.432	158.400	158.565	159.436
Transportation and warehousing of finished goods <sup>2</sup> .....		FD	42221	151.897	153.806	155.974	156.171	157.064
Transportation and warehousing of personal consumption goods.....		FD	422211	152.719	154.625	156.734	156.923	157.804
Transportation and warehousing of private capital equipment.....		FD	422212	148.558	150.482	152.893	153.120	154.062
Transportation and warehousing of government purchased goods.....		FD	42222	154.062	155.594	157.710	158.078	158.836
Transportation and warehousing of exports.....		FD	42223	161.737	163.845	165.330	165.379	166.228
Final demand services less trade, transportation, and warehousing.....		FD	421	141.195	141.593	142.055	142.713	142.854
Finished services less trade, transportation, and warehousing <sup>2</sup> .....		FD	4211	141.281	141.684	142.202	142.793	142.980
Finished consumer services less trade, transportation, and warehousing.....		FD	42111	140.724	141.155	141.718	142.354	142.558
Private capital investment services less trade, transportation, and warehousing.....		FD	42112	146.808	146.994	147.163	147.407	147.471
Government purchased services less trade, transportation, and warehousing.....		FD	4212	131.475	131.943	132.579	133.139	132.972
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....		FD	42121	132.024	132.565	133.235	133.834	133.701
Government purchased capital investment services less trade, transportation, and warehousing.....		FD	42122	117.288	116.687	116.818	116.802	116.173
Services for export less trade, transportation, and warehousing.....		FD	4213	151.975	152.216	151.662	153.397	153.239
Final demand construction.....		FD	43	176.743	176.948	178.128	178.001	178.834
Construction for private capital investment.....		FD	431	180.398	180.641	181.737	181.531	182.316
Construction for government.....		FD	432	170.075	170.200	171.567	171.607	172.546
<b>Final Demand Special Groupings</b>								
Final demand less exports.....	04/10	FD	49101	144.128	144.876	145.745	145.790	145.159
Final demand less government.....	04/10	FD	49102	144.477	145.160	145.949	146.051	145.493
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy <sup>1</sup> .....	04/10	FD	49103	145.020	145.578	146.305	146.354	146.256
Final demand less foods and energy <sup>4</sup> .....	04/10	FD	49104	144.836	145.365	146.048	146.124	146.043
Final demand less foods and food and nonalcoholic beverages for immediate consumption <sup>4</sup> .....	04/10	FD	49105	143.838	144.552	145.408	145.339	144.889

See footnotes at end of table.

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

[March 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	Nov. 2024	Dec. 2024 <sup>P</sup>	Jan. 2025 <sup>P</sup>	Feb. 2025 <sup>P</sup>	Mar. 2025 <sup>P</sup>
Final demand less foods <sup>4</sup> .....	04/10	FD	49106	143.662	144.339	145.146	145.108	144.695
Final demand less energy.....	04/10	FD	49107	145.229	145.754	146.485	146.721	146.450
Final demand less trade services.....	01/10	FD	49108	142.457	143.132	143.860	144.397	143.936
Final demand less distributive services <sup>5</sup> .....	01/10	FD	49109	142.110	142.732	143.408	143.962	143.443
Final demand goods less energy.....	01/10	FD	49111	145.528	145.716	146.287	147.309	146.912
Final demand goods less foods.....	04/10	FD	49112	138.784	139.552	140.415	140.374	139.450
Final demand services less trade services.....	04/10	FD	49113	140.770	141.435	141.986	142.589	142.629
Final demand distributive services <sup>5</sup> .....	04/10	FD	49114	152.635	153.466	154.929	153.461	152.686
Final demand goods plus final demand distributive services <sup>5</sup> .....	04/10	FD	49115	145.731	146.493	147.670	147.340	146.225
Final demand less foods, energy, and trade services <sup>4</sup> .....	08/13	FD	49116	133.767	134.238	134.709	135.228	135.393
Private and government purchased capital equipment.....	08/13	FD	49117	132.645	132.996	133.504	133.758	134.150
Private and government purchased capital investment services.....	08/13	FD	49118	140.187	140.010	141.291	139.290	138.921
Total private and government purchased capital investment.....	08/13	FD	49119	139.477	139.541	140.507	139.595	139.656
Total finished <sup>2</sup> .....	01/10	FD	49201	145.294	146.075	146.885	146.902	146.281
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy <sup>2, 4</sup> .....	12/10	FD	49202	144.547	145.155	145.855	145.850	145.701
Total finished less foods and energy <sup>2, 4</sup> .....	01/10	FD	49203	145.421	146.032	146.734	146.728	146.593
Total finished less foods and food and nonalcoholic beverages for immediate consumption <sup>2, 4</sup> .....	12/10	FD	49204	143.156	143.944	144.700	144.534	144.072
Total finished less foods <sup>2, 4</sup> .....	01/10	FD	49205	144.600	145.394	146.156	145.988	145.536
Total finished less energy <sup>2</sup> .....	01/10	FD	49206	146.123	146.730	147.487	147.669	147.336
Finished goods <sup>2</sup> .....	00/82	FD	49207	259.459	261.413	262.851	263.454	260.157
Finished goods less energy <sup>2</sup> .....	00/82	FD	49208	261.510	262.077	263.022	263.234	263.837
Finished goods, excluding foods <sup>2, 4</sup> .....	00/82	FD	49209	252.969	255.176	256.194	255.355	252.944
Finished services <sup>2</sup> .....	01/10	FD	49210	144.194	144.882	145.685	145.598	145.354
Private capital investment services.....	04/10	FD	49211	150.512	150.386	151.707	149.711	149.358
Finished distributive services <sup>2, 5</sup> .....	04/10	FD	49212	150.002	151.002	152.438	150.903	150.002
Finished services less trade services <sup>2</sup> .....	04/10	FD	49213	140.582	141.192	141.783	142.338	142.440
Finished services less distributive services <sup>2, 5</sup> .....	04/10	FD	49214	140.238	140.778	141.284	141.859	141.918
Total private capital investment (goods, services, and construction).....	04/10	FD	49215	147.721	147.797	148.805	147.838	147.884
Finished goods plus finished distributive services <sup>2</sup> .....	04/10	FD	49216	147.216	148.262	149.369	148.807	147.420
Total exports.....	04/10	FD	49301	143.426	143.551	144.241	144.836	144.636
Goods for export.....	00/82	FD	49302	232.264	231.994	233.492	234.774	234.614
Services for export.....	04/10	FD	49303	159.177	159.698	160.156	160.553	160.198
Total government purchases.....	04/10	FD	49401	139.869	140.334	141.820	142.126	141.374
Government purchased goods.....	00/82	FD	49402	229.648	230.558	234.383	235.475	232.946
Government purchased services.....	04/10	FD	49403	140.115	140.584	141.474	141.546	141.111
Total government purchased capital investment (goods, services, construction).....	08/13	FD	49404	137.652	137.669	138.721	137.829	138.016
Government purchases, defense.....	05/15	FD	49405	125.643	126.072	127.772	127.676	126.441
Government purchases, non-defense.....	05/15	FD	49406	134.547	134.989	136.261	136.724	136.248
Personal consumption.....	01/10	FD	49501	144.655	145.597	146.361	146.604	145.831
Personal consumption goods (finished consumer goods).....	00/82	FD	49502	276.252	278.835	280.516	281.185	276.151
Personal consumption goods less energy.....	00/82	FD	49503	283.091	283.681	284.650	287.950	285.255
Personal consumption goods less foods.....	00/82	FD	49504	272.045	275.295	276.394	274.758	270.437
Personal consumption nondurable goods less foods.....	00/82	FD	49508	305.882	310.452	311.974	309.431	302.943
Personal consumption services.....	04/10	FD	49505	142.680	143.491	144.211	144.419	144.193
Personal consumption less trade services.....	04/10	FD	49506	142.267	143.116	143.814	144.345	143.673
Personal consumption less distributive services <sup>5</sup> .....	04/10	FD	49507	142.128	142.941	143.590	144.134	143.405
Personal consumption less foods and energy.....	04/14	FD	49510	133.576	134.270	134.843	135.074	134.904
Personal consumption less foods, energy, and trade services <sup>3</sup> .....	04/14	FD	49511	131.613	132.155	132.618	133.174	133.277
Personal consumption less foods, energy, and distributive services <sup>5</sup> .....	04/14	FD	49512	131.795	132.286	132.687	133.262	133.335
Personal consumption goods plus personal consumption distributive services <sup>5</sup> .....	08/13	FD	49509	134.651	135.889	136.809	136.612	134.997
<b>Intermediate Demand by Commodity Type</b>								
<b>Processed goods</b>								
Processed goods for intermediate demand.....	00/82	ID6	1	254.140	254.567	257.246	258.384	258.366
Materials and components for manufacturing.....	00/82	ID6	11	234.269	234.000	235.122	236.682	239.152
Materials for manufacturing.....		ID6	111	144.149	143.849	144.609	146.109	148.244
Materials for food manufacturing.....	00/82	ID6	1111	262.669	263.751	266.201	274.584	274.300
Materials for nondurable manufacturing.....	00/82	ID6	1112	261.174	262.517	266.082	265.947	267.716
Materials for durable manufacturing.....	00/82	ID6	1113	274.977	271.366	269.675	273.317	281.828
Components for manufacturing.....	00/82	ID6	112	191.477	191.539	192.310	192.444	193.162
Components for nondurable manufacturing.....		ID6	1121	148.400	148.374	148.938	148.612	149.396
Components for durable manufacturing.....		ID6	1122	135.160	135.208	135.753	135.868	136.364
Materials and components for construction.....	00/82	ID6	12	356.166	356.595	357.232	357.422	359.896
Materials for construction.....		ID6	121	171.250	171.629	171.923	171.605	171.927
Components for construction.....		ID6	122	179.480	179.550	179.880	180.324	182.308
Processed fuels and lubricants for intermediate demand.....	00/82	ID6	13	227.718	230.168	238.664	239.198	231.517
Processed fuels and lubricants to manufacturing industries.....	00/82	ID6	131	237.713	239.552	246.932	246.792	245.656

See footnotes at end of table.

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

[March 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	Nov. 2024	Dec. 2024 <sup>P</sup>	Jan. 2025 <sup>P</sup>	Feb. 2025 <sup>P</sup>	Mar. 2025 <sup>P</sup>
Processed fuels and lubricants to nonmanufacturing industries.....	00/82	ID6	132	224.822	227.469	236.329	237.071	227.323
Containers for intermediate demand.....	00/82	ID6	14	312.365	312.786	314.288	314.824	315.261
Supplies for intermediate demand.....	00/82	ID6	15	253.171	253.234	254.641	255.739	256.400
Supplies to manufacturing industries.....	00/82	ID6	151	252.118	251.936	253.442	253.629	255.239
Supplies to nonmanufacturing industries.....	00/82	ID6	152	251.324	251.425	252.805	254.036	254.545
Supplies to nonmanufacturing industries, feeds.....	00/82	ID6	1521	214.941	215.540	216.112	217.929	214.802
Supplies to nonmanufacturing industries, other than feeds.....	00/82	ID6	1522	258.074	258.111	259.607	260.771	261.757
<b>Unprocessed goods</b>								
Unprocessed goods for intermediate demand.....	00/82	ID6	2	244.730	251.880	266.522	268.952	257.872
Unprocessed foodstuffs and feedstuffs.....	00/82	ID6	21	228.713	231.452	236.955	249.148	230.361
Unprocessed nonfood materials.....	00/82	ID6	22	245.692	255.749	276.422	271.616	266.650
Unprocessed nonfood materials except fuel.....	00/82	ID6	221	310.827	308.350	329.019	327.369	314.107
Unprocessed nonfood materials except fuel to manufacturing industries.....	00/82	ID6	2211	285.146	282.654	302.696	300.717	287.763
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	00/82	ID6	2212	385.710	387.716	388.324	397.067	398.867
Unprocessed fuel.....	00/82	ID6	222	110.805	144.081	163.775	153.232	164.189
Unprocessed fuel to manufacturing industries.....	00/82	ID6	2221	222.105	229.099	242.889	241.734	242.155
Unprocessed fuel to nonmanufacturing industries.....	00/82	ID6	2222	107.693	143.400	163.988	152.615	164.478
<b>Services</b>								
Services for intermediate demand.....		ID6	3	152.063	152.873	152.692	152.950	152.773
Trade services for intermediate demand <sup>5</sup> .....		ID6	33	180.032	179.889	179.670	181.578	181.828
Trade services for manufacturing industries.....	12/12	ID6	331	163.869	163.386	163.599	165.735	166.598
Trade services for nonmanufacturing industries.....	12/12	ID6	332	160.791	161.000	160.411	161.734	161.352
Transportation and warehousing services for intermediate demand.....		ID6	32	161.512	163.246	163.870	163.749	163.659
Transportation of passengers for intermediate demand.....		ID6	321	135.729	142.370	142.496	142.561	137.028
Transportation of passengers for manufacturing industries.....		ID6	3211	135.870	142.642	142.771	142.837	137.195
Transportation of passengers for nonmanufacturing industries.....		ID6	3212	135.773	142.399	142.525	142.590	137.069
Transportation and warehousing of goods for intermediate demand.....		ID6	322	164.258	165.537	166.209	166.071	166.489
Transportation and warehousing of goods for manufacturing industries.....	12/12	ID6	3221	130.699	131.894	133.306	133.534	134.201
Transportation and warehousing of goods for nonmanufacturing industries.....	12/12	ID6	3222	148.415	149.520	149.872	149.649	149.930
Services less trade, transportation, and warehousing for intermediate demand.....		ID6	31	142.880	143.715	143.397	143.370	143.087
Services less trade, transportation, and warehousing for manufacturing industries.....		ID6	311	135.898	136.282	136.779	136.932	137.921
Services less trade, transportation, and warehousing for nonmanufacturing industries.....		ID6	312	143.097	143.948	143.602	143.568	143.242
<b>Construction</b>								
Construction for intermediate demand.....		ID6	4	152.576	152.658	155.198	154.650	158.826
<b>Intermediate Demand by Commodity Type Special Groupings</b>								
Processed materials less foods and feeds.....	00/82	ID6	9111	254.727	255.128	257.883	258.574	258.674
Processed foods and feeds.....	00/82	ID6	9112	248.654	249.345	251.278	256.776	255.607
Processed energy goods.....	00/82	ID6	9113	228.775	231.237	239.772	240.304	232.599
Processed materials less energy.....	00/82	ID6	9118	257.404	257.320	258.510	259.788	261.680
Processed materials less foods and energy.....	00/82	ID6	9115	258.032	257.849	258.940	259.668	261.951
Intermediate distributive services <sup>6</sup> .....	04/10	ID6	9116	170.618	171.094	171.264	172.257	172.577
Processed goods plus intermediate distributive services.....	04/10	ID6	9117	146.910	147.208	148.318	149.037	149.116
Unprocessed materials less agricultural products.....	00/82	ID6	9211	252.411	263.078	285.551	280.532	275.258
Unprocessed energy materials <sup>7</sup> .....	00/82	ID6	9212	178.638	192.887	217.140	208.441	201.581
Unprocessed materials less energy.....	00/82	ID6	9213	282.950	283.243	288.620	300.318	286.394
Unprocessed nonfood materials less energy <sup>8</sup> .....	00/82	ID6	9216	444.493	437.132	441.964	451.783	453.451
<b>Intermediate Demand by Production Flow</b>								
<b>Stage 4 Intermediate Demand</b>								
Stage 4 intermediate demand.....		ID5	4	152.520	153.204	153.649	154.147	154.054
Inputs to stage 4 goods producers.....		ID5	41	148.188	148.332	148.926	149.685	149.930
Goods.....		ID5	411	139.705	139.987	140.273	140.807	140.979
Foods.....		ID5	4111	145.138	147.035	146.049	147.558	144.422
Energy.....		ID5	4112	131.355	133.192	139.278	147.092	143.254
Goods excluding foods and energy.....		ID5	4113	139.059	139.079	139.507	139.825	140.541
Services.....		ID5	412	176.425	176.108	177.727	179.239	179.727
Trade services.....		ID5	4123	189.574	188.788	190.798	192.803	193.204
Transportation and warehousing services.....		ID5	4122	136.978	138.851	140.293	140.288	139.857
Transportation of passengers.....		ID5	41221	135.893	142.670	142.799	142.865	137.218
Transportation and warehousing of goods.....		ID5	41222	146.261	147.297	149.092	149.074	149.630
Services less trade, transportation, and warehousing.....		ID5	4121	136.674	137.036	137.458	137.924	138.905
Inputs to stage 4 services producers.....		ID5	42	151.548	152.528	152.854	153.254	152.893

See footnotes at end of table.

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

[March 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	Nov. 2024	Dec. 2024 <sup>P</sup>	Jan. 2025 <sup>P</sup>	Feb. 2025 <sup>P</sup>	Mar. 2025 <sup>P</sup>
Goods.....		ID5	421	147.950	148.085	149.404	150.215	149.646
Foods.....		ID5	4211	155.168	154.404	155.677	156.079	154.539
Energy.....		ID5	4212	139.417	140.371	142.033	143.783	142.044
Goods excluding foods and energy.....		ID5	4213	149.838	149.769	150.894	151.283	151.701
Services.....		ID5	422	152.518	153.780	153.771	154.034	153.738
Trade services.....		ID5	4223	170.449	169.956	170.017	171.668	171.816
Transportation and warehousing services.....		ID5	4222	158.573	160.257	161.279	161.585	161.081
Transportation of passengers.....		ID5	42221	135.370	142.081	142.208	142.274	136.683
Transportation and warehousing of goods.....		ID5	42222	163.173	164.013	165.190	165.540	165.894
Services less trade, transportation, and warehousing.....		ID5	4221	148.879	150.274	150.151	150.259	149.940
Construction.....		ID5	423	152.576	152.658	155.198	154.650	158.826
Inputs to stage 4 construction producers.....		ID5	43	163.649	164.296	164.897	165.210	165.482
Goods.....		ID5	431	167.768	168.612	169.218	169.217	169.515
Energy.....		ID5	4312	134.224	141.025	145.115	140.261	127.930
Goods excluding foods and energy.....		ID5	4313	174.986	175.250	175.519	176.010	177.580
Services.....		ID5	432	153.036	153.192	153.777	154.873	155.077
Trade services.....		ID5	4323	170.349	169.686	169.849	172.201	172.092
Transportation and warehousing services.....		ID5	4322	145.557	147.479	149.784	149.892	150.551
Transportation of passengers.....		ID5	43221	141.653	148.704	148.839	148.908	143.033
Transportation and warehousing of goods.....		ID5	43222	146.424	148.233	150.602	150.712	151.531
Services less trade, transportation, and warehousing.....		ID5	4321	135.614	135.778	136.043	136.415	136.701
<b>Stage 3 Intermediate Demand</b>								
Stage 3 intermediate demand.....		ID5	3	147.781	148.294	149.558	150.751	149.275
Inputs to stage 3 goods producers.....		ID5	31	156.868	157.158	159.106	162.441	160.142
Goods.....		ID5	311	152.247	152.495	154.879	158.624	155.380
Foods.....		ID5	3111	174.922	175.650	181.841	194.184	177.835
Energy.....		ID5	3112	123.237	128.425	136.903	138.157	132.463
Goods excluding foods and energy.....		ID5	3113	148.520	148.282	148.749	149.151	151.461
Services.....		ID5	312	164.128	164.559	164.703	166.262	167.723
Trade services.....		ID5	3123	170.904	170.558	169.399	172.070	174.041
Transportation and warehousing services.....		ID5	3122	149.127	150.875	153.024	153.379	153.881
Transportation of passengers.....		ID5	31221	144.687	151.899	152.036	152.106	146.098
Transportation and warehousing of goods.....		ID5	31222	149.162	150.606	152.863	153.234	154.092
Services less trade, transportation, and warehousing.....		ID5	3121	139.303	139.570	139.920	140.033	141.428
Inputs to stage 3 services producers.....		ID5	32	139.898	140.568	141.363	141.015	140.100
Goods.....		ID5	321	115.312	115.748	120.149	119.941	116.324
Foods.....		ID5	3211	152.410	151.728	151.376	150.393	149.664
Energy.....		ID5	3212	106.851	107.558	114.472	114.011	107.389
Goods excluding foods and energy.....		ID5	3213	138.277	138.313	138.908	139.133	140.243
Services.....		ID5	322	146.116	146.855	146.677	146.296	146.025
Trade services.....		ID5	3223	203.178	203.745	202.782	205.136	203.517
Transportation and warehousing services.....		ID5	3222	173.054	174.226	173.852	173.396	173.449
Transportation of passengers.....		ID5	32221	104.403	104.671	104.676	104.679	104.456
Transportation and warehousing of goods.....		ID5	32222	173.610	174.786	174.411	173.952	174.007
Services less trade, transportation, and warehousing.....		ID5	3221	135.810	136.443	136.365	135.839	135.558
Construction.....		ID5	323	152.576	152.658	155.198	154.650	158.826
Inputs to stage 3 construction producers.....		ID5	33	142.922	143.366	142.863	143.505	144.285
Goods.....		ID5	331	135.937	136.497	136.427	136.916	138.206
Goods excluding foods and energy.....		ID5	3313	173.217	173.930	173.841	174.463	176.107
Services.....		ID5	332	170.196	170.561	169.474	170.381	170.657
Trade services.....		ID5	3323	175.074	175.472	174.190	175.193	175.378
Transportation and warehousing services.....		ID5	3322	117.309	117.470	118.332	118.664	119.093
Transportation and warehousing of goods.....		ID5	33222	123.824	123.994	124.904	125.254	125.707
Services less trade, transportation, and warehousing.....		ID5	3321	128.841	128.882	129.305	129.226	130.600
<b>Stage 2 Intermediate Demand</b>								
Stage 2 intermediate demand.....		ID5	2	135.188	137.067	139.699	138.758	138.025
Inputs to stage 2 goods producers.....		ID5	21	119.768	122.521	127.909	126.397	125.227
Goods.....		ID5	211	112.068	115.536	122.794	120.740	119.106
Foods.....		ID5	2111	137.461	137.600	139.683	138.439	135.395
Energy.....		ID5	2112	79.576	85.675	96.609	92.618	89.718
Goods excluding foods and energy.....		ID5	2113	144.540	143.657	144.568	146.111	147.343
Services.....		ID5	212	156.770	157.481	157.272	157.399	157.559
Trade services.....		ID5	2123	180.565	180.892	180.334	180.963	181.172
Transportation and warehousing services.....		ID5	2122	172.016	173.269	174.201	174.334	174.523
Transportation of passengers.....		ID5	21221	136.282	142.770	142.894	142.957	137.551
Transportation and warehousing of goods.....		ID5	21222	174.077	175.078	176.052	176.189	176.648
Services less trade, transportation, and warehousing.....		ID5	2121	140.542	141.279	140.312	139.877	139.977
Construction.....		ID5	213	152.576	152.658	155.198	154.650	158.826

See footnotes at end of table.



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

[March 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	Nov. 2024	Dec. 2024 <sup>P</sup>	Jan. 2025 <sup>P</sup>	Feb. 2025 <sup>P</sup>	Mar. 2025 <sup>P</sup>
Inputs to stage 2 services producers.....		ID5	22	149.574	150.307	149.441	149.244	149.081
Goods.....		ID5	221	143.618	144.022	145.444	145.703	145.532
Foods.....		ID5	2211	115.990	117.001	118.006	119.448	117.363
Energy.....		ID5	2212	135.419	139.015	146.104	145.672	138.952
Goods excluding foods and energy.....		ID5	2213	144.836	145.022	146.080	146.370	146.654
Services.....		ID5	222	149.805	150.591	149.371	149.126	148.868
Trade services.....		ID5	2223	200.517	203.273	197.838	199.453	198.979
Transportation and warehousing services.....		ID5	2222	151.001	152.815	152.611	150.839	150.238
Transportation of passengers.....		ID5	22221	136.316	143.063	143.191	143.257	137.636
Transportation and warehousing of goods.....		ID5	22222	154.295	155.211	154.945	152.834	153.143
Services less trade, transportation, and warehousing.....		ID5	2221	148.244	148.867	147.761	147.541	147.318
Construction.....		ID5	223	152.576	152.658	155.198	154.650	158.826
<b>Stage 1 Intermediate Demand</b>								
Stage 1 intermediate demand.....		ID5	1	146.122	146.641	147.642	148.156	148.000
Inputs to stage 1 goods producers.....		ID5	11	141.532	141.283	142.156	143.739	144.519
Goods.....		ID5	111	136.968	136.645	138.088	139.374	140.002
Foods.....		ID5	1111	133.218	134.176	135.437	134.338	132.372
Energy.....		ID5	1112	116.781	117.950	122.674	126.079	123.567
Goods excluding foods and energy.....		ID5	1113	145.985	145.076	145.795	147.011	148.851
Services.....		ID5	112	158.279	158.237	157.491	159.964	161.202
Trade services.....		ID5	1123	170.989	170.089	168.697	172.014	173.878
Transportation and warehousing services.....		ID5	1122	159.775	161.628	160.901	161.828	161.920
Transportation of passengers.....		ID5	11221	135.867	142.642	142.771	142.838	137.192
Transportation and warehousing of goods.....		ID5	11222	163.884	164.493	163.562	164.693	166.196
Services less trade, transportation, and warehousing.....		ID5	1121	116.182	116.913	117.072	118.317	118.743
Construction.....		ID5	113	152.576	152.658	155.198	154.650	158.826
Inputs to stage 1 services producers.....		ID5	12	147.779	148.812	149.874	149.805	148.951
Goods.....		ID5	121	143.096	143.289	145.373	146.027	145.198
Foods.....		ID5	1211	156.547	167.825	191.861	299.247	331.041
Energy.....		ID5	1212	139.864	140.104	145.662	145.279	140.653
Goods excluding foods and energy.....		ID5	1213	152.380	152.486	152.894	153.346	154.036
Services.....		ID5	122	149.069	150.451	151.078	150.706	149.845
Trade services.....		ID5	1223	181.152	181.142	180.986	183.332	182.335
Transportation and warehousing services.....		ID5	1222	149.217	152.336	152.586	152.595	151.091
Transportation of passengers.....		ID5	12221	135.786	142.557	142.686	142.752	137.110
Transportation and warehousing of goods.....		ID5	12222	172.246	173.775	174.115	174.100	174.603
Services less trade, transportation, and warehousing.....		ID5	1221	144.160	145.416	146.166	145.477	144.731
Construction.....		ID5	123	152.576	152.658	155.198	154.650	158.826
Inputs to stage 1 construction producers.....		ID5	13	162.820	163.129	164.278	164.564	165.036
Goods.....		ID5	131	164.060	164.236	165.930	166.122	166.600
Energy.....		ID5	1312	110.690	109.625	119.261	117.008	111.265
Goods excluding foods and energy.....		ID5	1313	173.178	173.507	174.269	174.762	175.996
Services.....		ID5	132	160.815	161.454	161.273	161.789	162.251
Trade services.....		ID5	1323	171.250	171.456	170.436	171.043	171.370
Transportation and warehousing services.....		ID5	1322	119.799	121.494	123.454	123.658	124.496
Transportation and warehousing of goods.....		ID5	13222	123.916	125.670	127.697	127.909	128.775
Services less trade, transportation, and warehousing.....		ID5	1321	145.015	145.400	145.283	146.056	145.768
<b>Intermediate Demand by Production Flow Special Groupings</b>								
Total goods inputs to stage 4 intermediate demand.....	04/10	ID5	9411	144.746	145.091	145.740	146.237	146.212
Total services inputs to stage 4 intermediate demand.....	04/10	ID5	9412	155.779	156.750	157.001	157.491	157.336
Total construction inputs to stage 4 intermediate demand.....	04/10	ID5	9413	151.312	151.394	153.913	153.369	157.510
Total foods inputs to stage 4 intermediate demand.....	04/10	ID5	9414	146.173	146.910	146.895	147.905	145.509
Total energy goods inputs to stage 4 intermediate demand.....	04/10	ID5	9415	126.921	128.678	130.695	131.526	128.319
Total goods less foods and energy inputs to stage 4 intermediate demand.....	04/10	ID5	9416	148.395	148.454	148.984	149.354	150.203
Total goods inputs to stage 3 intermediate demand.....	04/10	ID5	9311	135.644	135.930	138.657	141.214	138.095
Total services inputs to stage 3 intermediate demand.....	04/10	ID5	9312	148.197	148.877	148.744	148.693	148.711
Total construction inputs to stage 3 intermediate demand.....	04/10	ID5	9313	151.312	151.394	153.913	153.369	157.510
Total foods inputs to stage 3 intermediate demand.....	04/10	ID5	9314	155.518	156.155	161.616	172.499	158.067
Total energy goods inputs to stage 3 intermediate demand.....	04/10	ID5	9315	107.238	108.596	115.610	115.412	109.055
Total goods less foods and energy inputs to stage 3 intermediate demand.....	04/10	ID5	9316	141.107	140.937	141.394	141.756	143.775
Total goods inputs to stage 2 intermediate demand.....	04/10	ID5	9211	109.792	112.788	119.115	117.388	115.977
Total services inputs to stage 2 intermediate demand.....	04/10	ID5	9212	151.949	152.720	151.735	151.577	151.417
Total construction inputs to stage 2 intermediate demand.....	04/10	ID5	9213	151.312	151.394	153.913	153.369	157.510
Total foods inputs to stage 2 intermediate demand.....	04/10	ID5	9214	138.045	138.199	140.278	139.070	136.021
Total energy goods inputs to stage 2 intermediate demand.....	04/10	ID5	9215	78.537	84.480	95.143	91.276	88.393
Total goods less foods and energy inputs to stage 2 intermediate demand.....	04/10	ID5	9216	136.358	135.761	136.652	137.831	138.784
Total goods inputs to stage 1 intermediate demand.....	04/10	ID5	9111	127.580	127.522	129.032	129.822	129.924

See footnotes at end of table.

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

[March 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	Nov. 2024	Dec. 2024 <sup>p</sup>	Jan. 2025 <sup>p</sup>	Feb. 2025 <sup>p</sup>	Mar. 2025 <sup>p</sup>
Total services inputs to stage 1 intermediate demand.....	04/10	ID5	9112	150.641	151.723	152.059	152.234	151.824
Total construction inputs to stage 1 intermediate demand.....	04/10	ID5	9117	151.312	151.394	153.913	153.369	157.510
Total foods inputs to stage 1 intermediate demand.....	04/10	ID5	9114	125.824	126.965	128.678	130.162	129.097
Total energy goods inputs to stage 1 intermediate demand.....	04/10	ID5	9115	123.459	123.948	129.328	130.297	126.572
Total goods less foods and energy inputs to stage 1 intermediate demand.....	04/10	ID5	9116	127.298	127.014	127.539	128.229	129.358

<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.