



March 03, 2023

VIA EMAIL : Brianhofmeier@jtmfoodgroup.com

JTM Provisions Co. Inc.
200 Sales Dr.
Harrison, ON 45030
ATTN: Brian Hofmeier, Vice President of Education & Sales

Reference: Bid No. 22-18, USDA Product Processing

Dear Mr. Hofmeier:

As a result of the excellent service provided by JTM Provisions Co. Inc., the DeKalb County School District ("DCSD") desires to renew the award of the items listed below on Bid No. 22-18 USDA Product Processing for one (1) year on the same terms, conditions and pricing as stated in the bid on the items listed below. The purpose of this letter is to obtain JTM Provisions Co. Inc.'s acceptance of DCSD's offer to renew the award of Bid No. 22-18.

Item No.: 4 only.

The renewal is subject to the DeKalb County Board of Education's ("Board") approval and will be effective from July 1, 2023 through June 30, 2024. Of course, we will notify you once the Board has approved the renewal. DCSD appreciates JTM Provisions Co. Inc.'s consideration of this offer to renew the award of Bid No. 22-18.

If accepted, please submit a copy of your company's proof of insurance reflecting the coverage(s) stated within the original solicitation document, sign the acceptance below and email both documents to solicitationquestions@dekalbschoolsga.org no later than Friday, March 08, 2023. Insurance policy or policies must be maintained throughout the term of this agreement. A copy of the insurance requirements is included. Best regards,

Carla L. Smith

Carla L. Smith
Executive Director, Vendor Services
CLS/lw
c: Dr. Connie Walker
Ms. Janet Stone

ACKNOWLEDGMENT

JTM Provisions Co. Inc. hereby accepts DeKalb County School District's offer to renew the award of Bid No. 22-18, USDA Product Processing at the same prices, terms and conditions as the original award, until June 30, 2024. JTM Provisions Co. Inc. understands that this acceptance is subject to the approval of the DeKalb County Board of Education.

*Attached please find the revised pricing for SY23-24

[Signature]
Authorized Signatory

Brian Hofmeier
Name (Typed or Printed)

3/6/23
Date

Vice President of Education Sales
Title of Authorized Signatory

**Revised Pricing for DeKalb County School District
Bid No. 22-18, USDA Product Processing**

JTM is in receipt of DeKalb County School Districts request to Renew Bid No. 22-18, USDA Commodity Processing for SY23-24.

Due to price increases for the next school year, we have revised pricing on item #4. Please find the revised pricing below as well as our price increase documentation.

Revised Pricing July 1, 2023 through June 30, 2024

Description	JTM Commodity Product Code	Commodity Price	JTM Commercial Product Code	Commercial Price
Premium Beef Taco Filling	CP5249	\$34.52	5249CE	\$120.44

Sincerely,



Brian Hofmeier
Vice President Education Sales
Brianhofmeier@jtmfoodgroup.com
800-626-2308

JTM[®] LET'S CREATE GREAT DISHES TOGETHER.[®]

To Whom It May Concern,

Please find the attached justification of price increases for SY 23-24; effective July 1, 2023.

The Producer Price Index is the appropriate metric to highlight factors that directly affect costs at the food manufacturer level.

SOURCE: Table 7 (% Change from January '22 to January '23. Applicable pages attached).

Commodity Code	Title	12 Months +/-	TRENDING vs. Prior Month +/-
02-210133	* Beef, fresh/frozen, primal, made in slaughtering plants.;	▼ 5.60%	▲ 6.30%
02-2104472	* Pork, processed , or made into sausage; * <i>Not applicable to products utilizing USDA Foods</i>	▼ 1.00%	▼ 4.60%
02-2206	Turkeys, including frozen, whole, and in parts;	▲ 30.60%	N/C
02-330312	Processed cheese and related products;	▲ 10.20%	▼ 1.30%
02-440127	Canned catsup and other tomato-based sauces;	▲ 19.60%	▲ 0.00%
02-14020303	Dry macaroni, spaghetti, and egg noodle products;	▲ 30.50%	▲ 10.60%
02-35	Dry, condensed, and evaporated milk products;	▼ 8.80%	▼ 3.70%
02-9201122	Other soybean products, including isolates and concentrates.;	▲ 38.90%	▲ 2.60%
05-7303	No. 2 Diesel;	▲ 22.80%	▲ 7.10%
09-120325	Corrugated recyclable paper;	▼ 70.00%	▼ 3.10%
09-1502162	Single-web film specialty bags, pouches, and liners;	▲ 2.60%	▲ 0.40%
15-71	Personal safety equipment and clothing;	▲ 11.00%	▲ 0.20%
30-12	Truck transportation of freight;	▲ 4.90%	▼ 1.20%
32	Warehousing, storage, and related services;	▲ 10.40%	▲ 1.70%
41-110301	Health and medical insurance;	▲ 0.40%	▲ 0.70%
USDA Foods Average PPI:		▲ 7.93%	▲ 1.17%
Commercial Average PPI:		▲ 6.96%	▲ 1.12%

**** Next PPI Publication: (February data) Released: 3/15/2023 ****

If you require any additional information, please contact our Education Bid Department by email at JTMk12Bids@JTMFoodGroup.com

Thank you!



Mike Spencer
National Education Business Analyst

PPI Detailed Report

Data for January 2023



U.S. Department of Labor

U.S. Bureau of Labor Statistics

A blue-tinted composite image. The background shows a large industrial machine with sparks flying from a welding point. In the foreground, a man and a woman are sitting at a desk, looking at a laptop and some papers. The overall scene represents the intersection of industry and labor statistics.

**Mining • Manufacturing • Services
Agriculture • Utilities • Construction**

PPI Detailed Report

Data for January 2023

Editors

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Vol. 27, No. 1

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Producer Price Index Release Dates

The following is the schedule of release dates for Producer Price Index data in 2023. News releases are issued at 8:30 a.m. eastern time on each release date.

Reference Month	Release Date
December 2022	Jan. 18, 2023
January 2023	Feb. 16, 2023
February 2023	Mar. 15, 2023
March 2023	Apr. 13, 2023
April 2023	May 11, 2023
May 2023	Jun. 14, 2023
June 2023	Jul. 13, 2023
July 2023	Aug. 11, 2023
August 2023	Sep. 14, 2023
September 2023	Oct. 11, 2023
October 2023	Nov. 15, 2023
November 2023	Dec. 13, 2023

Producer Price Indexes – January 2023

The Producer Price Index for final demand increased 0.7 percent in January, seasonally adjusted. Final demand prices declined 0.2 percent in December 2022 and advanced 0.3 percent in November. (See table A.) On an unadjusted basis, the index for final demand rose 6.0 percent for the 12 months ended January 2023.

In January, a 1.2-percent rise in prices for final demand goods led the advance in the final demand index. Prices for final demand services also moved higher, increasing 0.4 percent.

The index for final demand less foods, energy, and trade services rose 0.6 percent in January 2023, the largest advance since moving up 0.9 percent in March 2022. For the 12 months ended in January 2023, prices for final demand less foods, energy, and trade services increased 4.5 percent.

Final Demand

Final demand goods: The index for final demand goods moved up 1.2 percent in January, the largest increase since rising 2.1 percent in June 2022. Most of the January advance is attributable to a 5.0-percent jump in prices for final demand energy. The index for final demand goods less foods and energy increased 0.6 percent. In contrast, prices for final demand foods fell 1.0 percent.

Product detail: Nearly one-third of the January rise in the index for final demand goods can be traced to prices for gasoline, which increased 6.2 percent. The indexes for residential natural gas, diesel fuel, jet fuel, soft drinks, and motor vehicles also moved higher. Conversely, prices for fresh and dry vegetables decreased 33.5 percent. The indexes for residual fuels and for basic organic chemicals also declined. (See table 2.)

Final demand services: The index for final demand services advanced 0.4 percent in January, the same as in December. Over 80 percent of the broad-based increase in January is attributable to prices for final demand services less trade, transportation, and warehousing, which rose 0.6 percent. Margins for final demand trade services moved up 0.2 percent. (Trade indexes measure changes in margins received by wholesalers and retailers.) Prices for final demand transportation and warehousing services also advanced 0.2 percent.

Product detail: A major factor in the January rise in prices for final demand services was the index for hospital outpatient care, which jumped 1.4 percent. The indexes for automobiles and automobile parts retailing; health, beauty, and optical goods retailing; portfolio management; chemicals and allied products

wholesaling; and airline passenger services also moved higher. In contrast, margins for fuels and lubricants retailing fell 17.5 percent. Prices for long-distance motor carrying and for securities brokerage, dealing, and investment advice also declined.

Intermediate Demand by Commodity Type

Within intermediate demand in January, the index for processed goods advanced 1.0 percent, prices for unprocessed goods fell 5.0 percent, and the index for services increased 0.5 percent. (See tables B and C.)

Processed goods for intermediate demand: The index for processed goods for intermediate demand moved up 1.0 percent in January, the first advance since increasing 1.9 percent in June 2022. Leading the January rise, prices for processed energy goods jumped 5.4 percent. The index for processed foods and feeds advanced 0.3 percent. Conversely, prices for processed materials less foods and energy decreased 0.2 percent. For the 12 months ended in January, the index for processed goods for intermediate demand rose 3.8 percent.

Product detail: Over half of the January increase in prices for processed goods for intermediate demand can be attributed to the index for diesel fuel, which rose 10.9 percent. Prices for electric power, utility natural gas, gasoline, beef and veal, and nonferrous mill shapes also advanced. In contrast, the index for basic organic chemicals declined 2.2 percent. Prices for residual fuels and for animal and marine feed and fertilizer byproducts also decreased.

Unprocessed goods for intermediate demand: The index for unprocessed goods for intermediate demand fell 5.0 percent in January following a 1.5-percent rise in December. An 8.5-percent decline in prices for unprocessed energy materials accounted for 70 percent of the January decrease. The index for unprocessed foodstuffs and feedstuffs moved down 4.7 percent. Conversely, prices for unprocessed nonfood materials less energy increased 0.9 percent. For the 12 months ended in January, the index for unprocessed goods for intermediate demand rose 2.3 percent.

Product detail: Over 60 percent of the January decline in prices for unprocessed goods for intermediate demand can be attributed to the index for natural gas, which dropped 19.1 percent. Prices for ungraded chicken eggs, crude petroleum, slaughter chickens, slaughter hogs, and recyclable paper also decreased. In contrast, the index for nonferrous metal ores rose 4.5 percent. Prices for raw milk and for coal also advanced.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
[January 2023]

Title	Commodity code		Unadjusted 12-month percent change ¹	Unadjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2022 to Jan. 2023 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Rolls, hamburger and wiener.....	02	11050501	18.0	2.7	-0.6	8.7	0.6	-0.3
All other rolls, bread-type (incl. muffins, bagels, and croissants).....	02	11050502	16.0	0.5	0.6	2.7	-2.2	0.9
Other sweet goods, excluding frozen.....	02	1107	18.8	-0.1	3.6	0.8	-0.1	3.0
Other sweet goods, excluding frozen.....	02	110703	18.8	-0.1	3.6	0.8	-0.1	3.0
Soft cakes, excluding frozen.....	02	1108	4.9	0.2	0.2	-0.8	-0.4	0.7
Soft cakes, excluding frozen.....	02	110803	4.9	0.2	0.2	-0.8	-0.4	0.7
Cookies, crackers, and related products.....	02	1121	3.6	0.2	0.0	0.0	0.2	0.0
Cookies, wafers, and ice cream cones and cups (excluding frozen).....	02	112103	5.5	0.3	0.0	0.0	0.0	0.0
Crackers, biscuits, and related products.....	02	112104	0.8	0.0	0.0	0.0	0.6	0.0
Saltines and all other crackers, cracker meal and crumbs, and biscuits.....	02	1121042	0.8	0.0	0.0	0.0	0.6	0.0
Retail bakery products, excluding retail trade.....	02	1130	12.4	0.2	1.0	0.0	0.7	1.1
Retail bakery products, excluding retail trade.....	02	113001	12.4	0.2	1.0	0.0	0.7	1.1
Flour and flour base mixes and doughs.....	02	12	15.6	3.9	1.7	0.7	-1.5	0.1
Wheat flour.....	02	1203	9.1	3.3	2.6	1.0	-3.0	-0.6
Wheat flour.....	02	120301	9.1	3.3	2.6	1.0	-3.0	-0.6
Flour base mixes and doughs.....	02	1204	22.7	4.6	0.7	0.4	0.0	0.5
Flour base mixes and doughs.....	02	120401	22.7	4.6	0.7	0.4	0.0	0.5
Prepared flour mixes, including refrigerated and frozen doughs and batters, made in flour mills.....	02	1204011	19.0	4.4	0.0	0.1	0.5	1.2
Flour mixes, excluding cake mixes, made from purchased flour.....	02	1204013	23.4	4.4	0.9	0.5	0.0	0.4
Milled rice and byproducts.....	02	13	26.2	2.1	1.4	0.7	2.0	3.2
Head rice.....	02	1301	28.5	2.0	1.5	0.5	2.2	4.3
Head rice.....	02	130106	28.5	2.0	1.5	0.5	2.2	4.3
Head rice not packaged with other ingredients.....	02	1301066	28.7	1.7	1.6	0.6	0.8	4.8
Milled rice (incl second heads, screenings, brewers, bran, sharps, rice flour, and byproducts).....	02	1302	19.5	2.5	0.9	1.6	1.3	1.9
Milled rice (incl second heads, screenings, brewers, bran, sharps, rice flour, and byproducts).....	02	130201	19.5	2.5	0.9	1.6	1.3	1.9
Cereal and pasta products.....	02	14	15.9	0.8	1.6	0.6	0.2	2.1
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour.....	02	1402	30.5	0.9	1.7	0.0	0.0	10.6
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour.....	02	140203	30.5	0.9	1.7	0.0	0.0	10.6
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour.....	02	14020303	30.5	0.9	1.7	0.0	0.0	10.6
Cereal and mill products, other than flour.....	02	1409	12.8	0.7	1.5	0.8	0.3	0.2
Manufactured starch, made by wet milling.....	02	140907	3.7	-2.8	1.1	-1.0	0.2	-0.9
Wheat mill products, corn mill products, and other grain mill products except flour.....	02	140908	17.6	4.3	5.7	-0.3	1.1	-0.6
Wheat mill products, except flour.....	02	1409081	42.8	3.4	16.0	1.9	8.3	-4.6
Corn mill products.....	02	1409082	20.8	5.1	8.3	-0.5	-0.8	2.3
Other grain mill products.....	02	1409083	-2.0	3.1	-7.0	-1.4	-0.6	-1.0
Breakfast cereal.....	02	140909	13.4	0.1	-0.1	1.7	0.0	1.3
Meats, poultry, and fish.....	02	2	-2.5	-3.0	-3.8	0.9	-2.8	2.1
Meats.....	02	21	-0.7	-1.8	-2.3	1.0	0.4	1.7
Beef and veal products, fresh or frozen.....	02	2101	-4.7	-4.3	-4.6	2.9	3.8	6.5
Beef, fresh/frozen variety meats, not canned or made into sausage, made in slaughtering plants.....	02	210126	12.0	2.8	0.0	4.6	-1.3	6.2
Beef, fresh/frozen whole/half carcass, not canned or made into sausage, misp.....	02	210131	-6.2	-5.7	0.9	13.7	-11.4	9.6
Beef, fresh/frozen, primal and subprimal cuts, made in slaughtering plants.....	02	210133	-5.6	-4.6	-5.2	2.1	5.2	6.3
Lamb/mutton, fresh or frozen, not canned or made into sausage, made in slaughtering plants.....	02	2103	63.2	-0.9	0.0	77.6	-0.2	-0.2
Lamb/mutton, fresh or frozen, not canned or made into sausage, made in slaughtering plants.....	02	210321	63.2	-0.9	0.0	77.6	-0.2	-0.2
Pork products, fresh, frozen, or processed, except sausage.....	02	2104	4.9	0.4	0.2	-1.2	-3.5	-0.4
Pork, fresh/frozen, unprocessed, all cuts, except sausage, made in slaughtering plants.....	02	210444	7.0	-2.9	-0.2	0.2	-5.9	3.3
Pork, processed or cured, not canned or made into sausage.....	02	210447	2.5	4.1	0.6	-2.6	-0.8	-4.2
Pork, processed or cured, not canned or made into sausage, made in slaughtering plants.....	02	2104471	14.8	21.5	-1.8	-3.3	1.2	-3.0
Pork, processed or cured, not canned or made into sausage, mfpc.....	02	2104472	-1.0	-0.5	1.4	-2.4	-1.5	-4.6
Pork, sweet-pickled, dry-cured, or dry salt, not canned or made into sausage, mfpc.....	02	21044721	0.3	0.5	-0.3	-0.5	0.0	-0.1
Smoked hams and picnics, excluding canned, made from purchased carcasses.....	02	21044722	-3.0	-4.4	6.5	0.4	0.3	-13.5

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [January 2023]

Title	Commodity code		Unadjusted 12-month percent change ¹	Unadjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2022 to Jan. 2023 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Smoked slab bacon, made from purchased carcasses.....	02	21044723	-13.8	-0.7	-1.8	-8.7	-3.0	-1.6
Smoked sliced bacon, made from purchased carcasses.....	02	21044724	-7.2	0.9	-1.0	-6.1	-3.9	-1.5
Other smoked pork, not canned or made into sausage, made from purchased carcasses.....	02	21044725	12.9	2.4	0.6	-0.1	-0.8	-1.3
Boiled ham, barbecue pork, and other cooked pork, excluding canned meats and sausage, mfpc.....	02	21044726	20.2	4.9	-1.9	2.2	-0.1	-4.2
Other meats, fresh, frozen, or canned.....	02	2105	2.5	-0.1	-1.2	-0.2	-1.0	-1.9
Fresh/processed sausage, deli & cooked meats, etc.....	02	210503	6.7	-0.5	-1.6	0.6	-2.1	-1.3
Fresh and processed sausage, deli, and cooked meats, made in slaughtering plants.....	02	2105031	13.2	0.4	-0.6	2.3	-3.1	0.0
Fresh and processed sausage, deli, and cooked meats, mfpc.....	02	2105032	4.8	-0.8	-1.9	-0.1	-1.7	-1.5
Fresh sausage (pork sausage, breakfast links, etc.), excluding canned, mfpc.....	02	21050321	10.4	-1.1	-3.0	-0.1	-4.1	-3.0
Dry or semidry sausage (salami, cervelat, pepperoni, summer sausage, pork roll, etc), mfpc.....	02	21050322	3.2	-0.7	-2.4	-0.3	-1.5	-0.9
Frankfurters, including wieners, excluding canned, made from purchased carcasses.....	02	21050323	4.7	-0.4	-1.3	0.1	-0.3	0.6
Other sausage (smoked or cooked) & jellied goods & similar preparations, excluding canned, mfpc.....	02	21050324	1.4	-0.8	0.1	0.3	0.0	-1.8
Boxed meat (beef, pork, lamb, etc.), made from purchased carcasses...	02	210504	-6.8	2.0	1.6	-0.7	0.3	-8.2
Canned meats, excluding dog, cat, and baby food.....	02	210579	25.0	6.8	0.5	0.0	0.1	-0.8
Frozen ground meat patties and other processed, frozen, or cooked meats, mfpc.....	02	210586	-2.1	-2.2	-2.5	-0.8	-0.7	-0.2
Processed poultry.....	02	22	-6.0	-6.7	-7.8	1.7	-9.6	3.0
Young chickens, including bulk, chilled, frozen, whole, and in parts.....	02	2203	-9.2	-3.7	-8.2	-3.5	-2.4	-0.8
Young chickens, including bulk, chilled, frozen, whole, and in parts.....	02	220333	-9.2	-3.7	-8.2	-3.5	-2.4	-0.8
Turkeys, including frozen, whole, and in parts.....	02	2206	30.6	0.9	1.3	0.0	-0.3	0.0
Turkeys, including frozen, whole, and in parts.....	02	220611	30.6	0.9	1.3	0.0	-0.3	0.0
Canned, cooked, smoked or prepared poultry.....	02	2208	-15.7	-14.7	-12.1	11.4	-26.0	13.4
Canned, cooked, smoked or prepared poultry.....	02	220811	-15.7	-14.7	-12.1	11.4	-26.0	13.4
Chicken hens and other poultry/small game.....	02	2209	8.4	0.0	-0.2	3.5	0.3	1.4
Other poultry/small game (duck, goose, rabbit, etc.).....	02	220911	24.6	0.1	-0.5	7.2	0.3	1.4
Unprocessed and prepared seafood.....	02	23	-3.5	2.7	-0.8	-2.2	-2.0	1.1
Unprocessed finfish.....	02	2301	-12.1	3.2	-6.2	-6.0	-8.2	11.8
Haddock.....	02	230101	10.8	15.7	0.1	-4.4	-3.1	2.1
Halibut.....	02	230102	-	-10.1	13.2	9.3	-	-
Flounder.....	02	230131	-26.6	-16.1	-1.1	-14.4	25.5	16.0
Cod.....	02	230132	25.2	11.3	-4.5	-14.9	52.3	-20.6
Pollock.....	02	230133	-38.8	-0.1	-8.5	-16.2	-1.0	-19.9
Tuna.....	02	230136	37.7	1.0	-8.3	8.6	-21.7	59.6
Other finfish.....	02	230199	9.9	11.4	-7.7	-1.3	-18.2	30.9
Canned seafood (including soups, stews, and chowders).....	02	2304	-	2.5	0.0	0.0	0.0	-
Canned seafood (including soups, stews, and chowders).....	02	230429	-	2.5	0.0	0.0	0.0	-
Unprocessed shellfish.....	02	2305	-4.3	8.4	2.2	-3.3	-0.3	0.4
Shrimp.....	02	230501	-8.6	3.7	-4.0	0.1	-0.1	-0.8
Crabs.....	02	230502	-	16.1	-	-	-	-
Lobsters.....	02	230503	-24.6	9.0	-3.5	-13.1	1.0	1.9
Clams.....	02	230504	-1.8	0.0	-1.2	0.0	0.7	0.0
Oysters.....	02	230505	21.1	0.0	0.0	0.0	0.0	0.0
Sea scallops.....	02	230506	-19.0	2.3	15.4	2.3	-2.0	0.3
Mussels.....	02	230507	18.2	0.0	0.0	9.1	8.3	0.0
Prepared fresh and frozen seafood.....	02	2306	2.9	0.5	0.2	-0.6	-0.6	0.0
Prepared fresh fish/seafood, inc. surimi/surimi-based products.....	02	230601	8.8	2.6	-0.4	-0.3	0.7	-0.4
Prepared frozen fish.....	02	230602	8.8	0.3	-1.5	1.0	-2.4	0.5
Prepared frozen shellfish.....	02	230603	-13.0	-1.1	2.2	-1.9	-0.7	-1.4
Other prepared fresh and frozen seafood.....	02	230604	15.3	0.1	3.3	-4.3	3.4	0.9
Dairy products.....	02	3	6.4	-0.7	0.4	-0.4	-0.7	-1.9
Fluid milk products.....	02	31	12.2	-1.6	0.0	1.5	-1.3	-0.8
Packaged fluid milk and related products.....	02	3103	11.4	-2.5	-0.9	2.4	-1.2	-0.5
Fluid whole milk.....	02	310301	11.3	-2.8	-1.0	2.4	-1.8	0.0
Reduced fat and lowfat milk (1/2-2).....	02	310302	9.2	-3.1	-1.4	2.6	-1.0	0.2
Fat free or skim milk.....	02	310303	5.4	-3.8	-2.1	3.0	-0.2	0.0
Other fluid milk related products, packaged, incl. cartons, bottles, cans, and dispenser cans.....	02	310304	22.4	0.4	1.0	1.3	-1.1	-2.3
Cottage cheese.....	02	3104	7.3	-0.2	-0.4	1.1	-1.4	0.1
Cottage cheese.....	02	310401	7.3	-0.2	-0.4	1.1	-1.4	0.1
Other milk products.....	02	3105	11.9	-0.5	0.6	0.6	-0.2	1.1

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
[January 2023]

Title	Commodity code		Unadjusted 12-month percent change ¹	Unadjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2022 to Jan. 2023 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Other milk products.....	02	310501	11.9	-0.5	0.6	0.6	-0.2	1.1
Yogurt, excluding frozen.....	02	3105011	11.3	-0.1	0.9	0.1	-0.1	0.1
Other packaged milk products.....	02	3105012	12.5	-1.7	-0.2	1.9	-0.4	2.7
Bulk fluid milk and cream.....	02	3106	15.3	-0.4	1.8	0.0	-2.7	-4.4
Bulk fluid milk and cream.....	02	310601	15.3	-0.4	1.8	0.0	-2.7	-4.4
Butter.....	02	32	-6.5	5.1	1.2	-9.1	-3.2	-12.0
Butter.....	02	3201	-6.5	5.1	1.2	-9.1	-3.2	-12.0
Butter.....	02	320114	-6.5	5.1	1.2	-9.1	-3.2	-12.0
Natural, processed, and imitation cheese.....	02	33	9.0	-0.6	3.1	-0.5	0.7	-1.1
Natural cheese, except cottage cheese.....	02	3302	8.5	-0.7	2.9	-0.3	1.3	-1.0
Natural cheese, except cottage cheese.....	02	330212	8.5	-0.7	2.9	-0.3	1.3	-1.0
Natural cheese, except lowfat, shipped in consumer packages or containers (3 lbs or less).....	02	3302121	7.9	0.4	-0.1	-0.3	0.1	-0.3
Natural cheese, except lowfat, shipped in packages or containers (more than 3 lbs) or bulk.....	02	3302122	8.5	-1.7	5.2	-0.4	2.1	-2.2
Lowfat natural cheese, except cottage cheese, shipped in consumer packages (3 lbs. or less).....	02	3302123	5.8	1.3	0.1	0.0	0.0	0.5
Lowfat natural cheese, except cottage cheese, shipped in packages (more than 3 lbs.) or in bulk.....	02	3302124	9.8	-3.0	8.0	-1.1	4.2	-1.2
Processed cheese and related products.....	02	3303	10.2	-0.6	4.2	-1.1	-1.8	-1.3
Process cheese and related products.....	02	330312	10.2	-0.6	4.2	-1.1	-1.8	-1.3
Process cheese, shipped in consumer packages or containers (3 lbs. or less).....	02	3303121	4.4	0.9	3.9	-2.1	-1.8	-2.8
All other process cheese and related products.....	02	3303122	15.0	-1.7	4.3	-0.3	-1.8	-0.1
Process cheese shipped in packages or containers (more than 3 lbs.) or in bulk.....	02	33031221	22.1	-6.0	-1.9	6.6	-0.7	-1.4
Cheese food, spread, and other related products.....	02	33031225	7.2	3.8	11.7	-7.6	-3.2	1.3
Cheese substitutes and imitations.....	02	3304	36.3	12.1	0.0	5.3	0.0	0.0
Cheese substitutes and imitations.....	02	330401	36.3	12.1	0.0	5.3	0.0	0.0
Raw liquid whey.....	02	3307	-9.5	-0.7	-0.3	-14.3	-6.8	-1.7
Raw liquid whey.....	02	330701	-9.5	-0.7	-0.3	-14.3	-6.8	-1.7
Ice cream and frozen desserts.....	02	34	11.1	0.6	0.3	0.4	0.0	-0.4
Ice cream and frozen desserts.....	02	3402	11.1	0.6	0.3	0.4	0.0	-0.4
Ice cream and frozen desserts.....	02	340201	11.1	0.6	0.3	0.4	0.0	-0.4
Ice cream, excl. lowfat and nonfat (incl. custards), shipped in bulk (containers 3 gal or more).....	02	3402011	5.9	0.0	-1.1	0.0	-0.5	-1.6
Ice cream, incl. custards (excl. lowfat and nonfat) shipped in sizes less than 3 gallons.....	02	3402012	10.2	0.6	0.7	0.8	0.1	-1.7
Ice cream, including custards (excluding lowfat and nonfat), novelty forms.....	02	3402013	15.1	1.0	0.5	0.2	0.1	0.4
Ice cream, including custards, lowfat and nonfat.....	02	3402014	15.9	0.0	0.0	0.0	0.0	4.3
Frozen desserts containing fats other than butterfat (incl. soy, rice, almond, oats, etc.).....	02	3402016	-	-	-	-	-	0.0
Other frozen desserts (yogurt, sherbet, water ices, mellorine, frozen pudding, gelato, etc.).....	02	3402019	10.7	0.3	0.0	0.0	0.0	2.7
Dry, condensed, and evaporated milk products.....	02	35	-8.8	-1.8	-5.1	-1.3	-1.9	-3.7
Dry milk products, including feed grade.....	02	3502	-14.8	-2.2	-7.8	-1.0	-2.2	-4.8
Dry milk products, including feed grade.....	02	350201	-14.8	-2.2	-7.8	-1.0	-2.2	-4.8
Liquid milk products.....	02	3503	1.0	-1.2	-0.4	-2.1	-1.6	-1.2
Consumer-type canned milk products.....	02	350301	7.9	0.0	-0.2	-1.5	-1.2	4.1
Bulk liquid milk products, including feed grade.....	02	350303	-13.6	-6.0	-1.0	-4.7	-3.6	-10.2
Ice cream mixes and related products.....	02	3505	12.8	-0.7	0.0	-0.3	-1.1	-0.1
Ice cream mixes and related products.....	02	350502	12.8	-0.7	0.0	-0.3	-1.1	-0.1
Processed fruits and vegetables.....	02	4	19.2	2.9	0.8	1.7	0.3	1.9
Canned fruits and juices.....	02	41	18.0	0.4	0.8	0.9	0.1	4.8
Canned fruits, excluding baby foods.....	02	4101	22.7	0.3	0.5	0.3	0.1	3.9
Canned fruits, excluding baby foods.....	02	410105	22.7	0.3	0.5	0.3	0.1	3.9
Canned and fresh fruit juices, nectars, and concentrates.....	02	4102	15.7	0.5	0.9	1.2	0.0	5.4
Canned and fresh fruit juices, nectars, and concentrates.....	02	410239	15.7	0.5	0.9	1.2	0.0	5.4
Frozen fruits, juices and ades.....	02	42	0.3	0.0	-2.0	4.8	0.0	-0.8
Frozen fruits.....	02	4202	-9.1	0.0	-4.7	-1.7	0.0	-1.6
Frozen fruits.....	02	420209	-9.1	0.0	-4.7	-1.7	0.0	-1.6
Canned vegetables and juices.....	02	44	22.0	2.7	0.6	2.5	0.6	-0.3
Canned vegetables and juices.....	02	4401	22.0	2.7	0.6	2.5	0.6	-0.3
Canned vegetables.....	02	440102	23.2	2.2	0.2	2.0	0.9	-0.7
Canned catsup and other tomato based sauces.....	02	440127	19.6	2.6	1.3	2.5	0.5	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
[January 2023]

Title	Commodity code		Unadjusted 12-month percent change ¹	Unadjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2022 to Jan. 2023 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Flavoring extracts, emulsions, liquid flavors, and food colorings.	02	890151	0.2	0.1	0.0	0.0	0.0	0.0
Other flavoring agents, except chocolate syrup.	02	890154	16.4	5.2	0.0	-1.0	0.3	4.5
Soft drink flavoring syrup, sold in bulk.	02	89015411	7.4	0.0	0.0	0.0	0.0	7.3
Other flavoring agents (except chocolate syrups).	02	89015412	10.3	0.0	1.0	0.0	0.0	3.4
Table salt (evaporated), pepper (white and black), and other spices.	02	890156	6.4	-0.2	0.4	0.0	-0.3	-0.1
Pepper and other spices in commercial sizes (1 lb or more).	02	8901566	-6.0	1.3	0.4	-0.1	0.1	-0.2
Peanut butter.	02	890158	5.2	-0.6	-1.3	0.2	-1.3	0.5
Ice.	02	890161	18.9	0.0	7.4	1.1	5.3	0.0
Dairy product substitutes.	02	890162	18.6	1.8	-0.6	1.0	2.6	8.1
Dry, condensed, and evaporated dairy product substitutes.	02	8901621	10.6	—	—	—	—	—
Liquid dairy product substitutes.	02	8901622	25.1	4.0	-1.6	-1.8	6.2	15.0
Chips (potato, corn, etc.).	02	890172	15.6	0.7	1.3	1.6	0.0	0.0
Potato chips and sticks, plain and flavored.	02	8901721	15.8	1.3	2.6	1.7	0.0	0.0
Corn chips and related products.	02	8901722	18.3	0.3	0.9	2.7	0.0	0.0
Other chips, sticks (hard pretzels, bacon rinds, popcorn (except candied), etc.).	02	8901723	11.7	0.6	0.0	0.0	0.0	0.0
Vinegar and cider.	02	890174	3.3	-0.5	0.0	0.0	0.0	0.0
Other food preparations.	02	890175	6.0	—	—	—	—	—
Prepared animal feeds.	02	9	11.5	0.2	-1.7	0.5	-0.3	0.5
Soybean cake, meal, and other byproducts.	02	92	7.7	1.1	-5.0	1.4	-0.1	2.3
Soybean cake, meal, and byproducts.	02	9201	7.7	1.1	-5.0	1.4	-0.1	2.3
Soybean cake, meal, and byproducts.	02	920112	7.7	1.1	-5.0	1.4	-0.1	2.3
Soybean cake and meal.	02	9201121	5.1	-0.9	-3.6	-1.4	1.3	2.3
Other soybean products, including isolates and concentrates.	02	9201122	38.9	22.8	-17.5	30.7	-11.4	2.6
Formula feeds.	02	93	10.4	0.4	-1.9	-0.3	-0.4	0.7
Formula feeds.	02	9301	10.4	0.4	-1.9	-0.3	-0.4	0.7
Chicken and turkey feed, supplements, concentrates, and premixes.	02	930102	15.0	0.6	-3.2	-0.9	-0.3	1.2
Dairy cattle feed, supplements, concentrates, and premixes.	02	930110	21.0	2.3	-1.0	0.2	1.9	0.6
Swine feed, supplements, concentrates, and premixes.	02	930115	-14.5	-1.7	-2.8	-0.1	-3.6	0.6
Beef cattle feed, supplements, concentrates, and premixes.	02	930117	9.4	-2.3	0.5	0.0	-2.8	0.6
Poultry, exc. chicken and turkey, and livestock, exc. cattle and swine, feed.	02	930118	9.5	1.4	0.2	0.2	0.2	-0.6
Miscellaneous feedstuffs.	02	94	14.0	-0.3	-0.3	0.9	-0.2	-0.1
Pet food.	02	9402	13.6	0.1	0.0	0.8	0.1	0.3
Dog and cat food.	02	940202	13.8	0.0	0.0	0.9	0.1	0.3
Dog food.	02	9402021	14.1	-0.1	0.0	1.2	0.1	0.4
Canned dog food.	02	94020211	22.4	-0.1	0.0	0.1	0.0	0.0
Dry and semi moist dog food.	02	94020214	10.7	-0.1	0.1	1.7	0.1	0.5
Cat food.	02	9402022	13.1	0.0	0.0	0.0	0.0	0.2
Canned cat food.	02	94020224	17.6	0.0	0.0	0.0	0.0	0.0
Dry and semi moist cat food.	02	94020225	5.6	0.0	0.0	0.1	0.0	0.2
Pet (excluding dog and cat), laboratory, and fur animal feed.	02	940203	11.8	1.8	0.1	-0.4	0.5	0.2
Miscellaneous feedstuffs other than pet food.	02	9403	15.1	-0.9	-0.8	1.0	-0.7	-0.6
Meat meal and meat and bone meal.	02	940301	75.5	-8.7	-11.5	3.1	5.3	1.2
Wet process corn byproducts.	02	940317	18.4	-2.0	1.4	1.6	-0.2	-0.1
Other animal feeds, including fertilizer byproducts and feather.	02	940325	7.2	3.7	-3.2	-2.5	1.0	-1.3
Animal and marine feed and fertilizer byproducts, except meat and bone meal.	02	9403252	0.5	6.2	-5.9	-5.4	3.3	-3.6
Other prepared animal feeds, including feeding materials and adjuncts.	02	9403253	13.0	1.4	-0.7	0.0	-0.9	0.2
Miscellaneous byproducts of slaughtering plants.	02	940333	7.6	-0.9	2.2	2.6	-3.8	-1.2
Distillers' dried grains (dark and light) and dried solubles.	02	940334	—	—	—	—	—	2.0
Textile products and apparel.	03	—	6.4	0.0	-0.4	-0.1	-0.7	0.0
Synthetic fibers.	03	1	8.1	1.0	0.1	-0.2	-1.2	2.0
Unprocessed filament yarns.	03	15	8.1	1.0	0.1	-0.2	-1.2	2.0
Noncellulosic and cellulosic organic fibers.	03	1504	—	1.0	0.1	-0.2	-1.2	2.0
Noncellulosic fibers.	03	150401	8.8	1.0	0.1	-0.2	-1.2	2.6
Noncellulosic organic fibers.	03	1504014	6.3	1.3	0.1	-0.2	-1.6	-0.3
Polyester manufactured fibers.	03	15040147	17.6	5.0	1.7	-0.8	-3.2	-1.3
Other noncellulosic organic fibers, incl. polyamide, polyolefin, and producer-textured.	03	15040149	3.4	0.2	-0.4	0.0	-1.0	0.3
Processed yarns and threads.	03	2	-1.3	-3.0	-3.8	-1.6	-3.3	-3.5
Yarns.	03	26	-1.3	-3.0	-3.9	-1.7	-3.3	-3.6
Spun cotton yarns.	03	2601	-6.6	-3.3	-7.0	-2.9	-6.3	-6.4

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
[January 2023]

Title	Commodity code		Unadjusted 12-month percent change ¹	Unadjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2022 to Jan. 2023 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Natural gas to electric power.....	05	5421	-3.3	1.5	-7.9	-4.6	5.4	1.1
Natural gas to electric power.....	05	542101	-3.3	1.5	-7.9	-4.6	5.4	1.1
Crude petroleum (domestic production).....	05	6	-10.0	-6.5	2.3	-2.4	-13.7	-2.2
Crude petroleum (domestic production).....	05	61	-10.0	-6.5	2.3	-2.4	-13.7	-2.2
Crude petroleum (domestic production).....	05	6101	-10.0	-6.5	2.3	-2.4	-13.7	-2.2
Crude petroleum (domestic production).....	05	610102	-10.0	-6.5	2.3	-2.4	-13.7	-2.2
Petroleum products, refined.....	05	7	11.9	1.8	5.7	-4.9	-21.1	7.6
Gasoline.....	05	71	-1.9	-4.9	4.5	-8.1	-19.3	10.6
Unleaded premium gasoline.....	05	7103	3.3	-3.1	2.5	-4.8	-21.4	9.2
Unleaded premium gasoline.....	05	710304	3.3	-3.1	2.5	-4.8	-21.4	9.2
Unleaded regular gasoline.....	05	7104	-2.7	-5.6	5.1	-8.8	-18.8	11.1
Unleaded regular gasoline.....	05	710404	-2.7	-5.6	5.1	-8.8	-18.8	11.1
Unleaded mid-premium gasoline.....	05	7105	4.3	-1.9	3.3	-7.9	-19.3	12.2
Unleaded mid-premium gasoline.....	05	710504	4.3	-1.9	3.3	-7.9	-19.3	12.2
Kerosene and jet fuels.....	05	72	34.0	2.2	0.9	-2.2	-17.8	11.6
Kerosene.....	05	7202	33.7	8.6	0.9	-2.0	-21.2	7.2
Kerosene.....	05	720201	33.7	8.6	0.9	-2.0	-21.2	7.2
Jet fuel.....	05	7203	34.1	1.9	0.9	-2.2	-17.6	11.9
Jet fuel.....	05	720301	34.1	1.9	0.9	-2.2	-17.6	11.9
Light fuel oils.....	05	73	23.1	9.7	10.4	-3.6	-27.6	6.8
Home heating oil and distillates.....	05	7302	26.5	0.8	10.5	-7.8	-14.2	2.8
Home heating oil and distillates.....	05	730201	26.5	0.8	10.5	-7.8	-14.2	2.8
No. 2 diesel fuel.....	05	7303	22.8	10.3	10.4	-3.4	-28.4	7.1
No. 2 diesel fuel.....	05	730302	22.8	10.3	10.4	-3.4	-28.4	7.1
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels).....	05	74	-17.3	-2.4	-17.9	6.8	-3.4	-15.6
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels).....	05	7407	-17.3	-2.4	-17.9	6.8	-3.4	-15.6
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels).....	05	740703	-17.3	-2.4	-17.9	6.8	-3.4	-15.6
Finished lubricants.....	05	76	21.5	2.7	1.5	0.3	0.0	-0.5
Lubricating and similar oils.....	05	7604	22.8	2.9	1.6	0.3	0.0	-0.6
Lubricating and similar oils not from petroleum refineries.....	05	760401	22.8	2.9	1.6	0.3	0.0	-0.6
Lubricating oil base stocks.....	05	78	22.1	-5.4	-2.6	-4.1	-3.8	-0.8
Lubricating oil base stocks.....	05	7801	22.1	-5.4	-2.6	-4.1	-3.8	-0.8
Lubricating oil base stocks.....	05	780121	22.1	-5.4	-2.6	-4.1	-3.8	-0.8
Asphalt and other petroleum and coal products, n.e.c.....	05	8	12.4	-10.8	9.2	4.5	-9.6	-4.7
Asphalt and other petroleum and coal products, n.e.c.....	05	81	12.4	-10.8	9.2	4.5	-9.6	-4.7
Asphalt.....	05	8102	-7.2	-11.2	-7.4	-7.3	-37.8	21.7
Asphalt.....	05	810212	-7.2	-11.2	-7.4	-7.3	-37.8	21.7
Other petroleum and coal products, including coke oven products, n.e.c.....	05	8103	29.1	-10.5	23.4	12.1	5.4	-9.3
Other petroleum and coal products, including coke oven products, n.e.c.....	05	810319	29.1	-10.5	23.4	12.1	5.4	-9.3
Other petroleum and coal products, made in coke oven establishments.....	05	8103191	30.2	0.6	-0.6	-0.9	-0.3	0.1
Chemicals and allied products.....	06	-	1.6	-1.1	-1.0	-0.6	-0.7	-0.2
Industrial chemicals.....	06	1	-1.6	-2.6	-2.1	-1.1	-0.4	-1.5
Basic inorganic chemicals.....	06	13	22.4	1.1	1.5	-1.3	0.1	1.8
Inorganic chemicals, other than alkalis and chlorine.....	06	1302	14.0	0.6	-0.2	-2.1	0.5	2.0
Aluminum compounds.....	06	130209	-3.0	0.0	0.0	0.0	0.0	-4.2
Inorganic acids, inc. hydrochloric, sulfuric acid, and other.....	06	13020T	-1.8	1.4	-0.3	-20.7	-1.9	-0.2
Sulfuric acid.....	06	13020T1	-13.4	0.3	-1.7	-29.8	-1.5	-0.3
Lime.....	06	130213	45.4	0.4	2.3	1.6	-0.4	18.1
Potassium and sodium compounds, excluding bleaches, alkalis, and alum.....	06	130217	31.0	1.2	3.6	2.7	3.2	0.8
Rock salt.....	06	130271	-1.8	0.0	0.0	0.1	0.0	0.2
Other inorganic chemicals, nec.....	06	130283	12.1	0.1	-1.7	1.1	0.8	2.2
All other inorganic chemicals.....	06	1302833	11.1	0.1	-1.4	0.5	1.2	2.9
Alkalis and chlorine, including natural sodium carbonate and sulfate.....	06	1303	39.3	1.9	4.4	0.1	-0.5	1.3
Chlorine, sodium hydroxide, and other alkalis.....	06	130302	44.1	2.2	4.8	0.2	-0.5	1.4
Sodium hydroxide (caustic soda).....	06	1303024	32.5	0.8	3.4	0.1	-0.6	2.0
Other alkalis.....	06	1303028	43.4	4.7	2.8	0.2	-0.2	0.1
Basic organic chemicals.....	06	14	-5.4	-3.3	-2.7	-1.1	-0.5	-2.3
Primary basic organic chemicals.....	06	1401	-20.5	-6.9	-8.3	-3.6	0.4	-3.2

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [January 2023]

Title	Commodity code		Unadjusted 12-month percent change ¹	Unadjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2022 to Jan. 2023 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Wood ties, siding, shingles, and shakes, and contract sawing of logs owned by others.....	08	490301	7.0	2.4	0.2	-0.1	1.3	1.2
Sawn wood fence stock, wood lath, and contract resawing and planing. ...	08	4904	44.6	0.0	0.0	0.0	0.0	0.0
Sawn wood fence stock, wood lath, and contract resawing and planing.....	08	490401	44.6	0.0	0.0	0.0	0.0	0.0
All other miscellaneous wood products.....	08	4909	-2.2	-0.1	-3.2	-1.1	-0.2	-1.6
All other miscellaneous wood products.....	08	490901	-2.2	-0.1	-3.2	-1.1	-0.2	-1.6
Logs, bolts, timber, pulpwood and wood chips.....	08	5	1.4	-0.2	-0.4	0.0	0.4	-0.6
Logs, bolts, timber, pulpwood and wood chips.....	08	51	1.4	-0.2	-0.4	0.0	0.4	-0.6
Logs, bolts, timber, pulpwood and wood chips.....	08	5105	1.4	-0.2	-0.4	0.0	0.4	-0.6
Logs, bolts, timber and pulpwood.....	08	510502	0.8	-0.1	-0.5	0.2	-0.3	-0.7
Wood chips, excluding field chips.....	08	510505	3.6	-0.5	0.0	-0.9	2.7	0.0
Prefabricated wood buildings & components.....	08	6	-4.5	-0.3	-1.5	0.1	-0.2	-4.3
Prefabricated wood buildings & components.....	08	61	-4.5	-0.3	-1.5	0.1	-0.2	-4.3
Prefabricated wood buildings and components.....	08	6101	-4.5	-0.3	-1.5	0.1	-0.2	-4.3
Prefabricated stationary wood buildings, components (not sold as complete units).....	08	610101	3.0	0.2	-0.3	-0.4	-0.4	6.0
Prefabricated stationary wood buildings, precut packages (complete units).....	08	610102	10.8	-0.6	0.1	0.1	-0.1	-1.3
Prefabricated stationary wood buildings, shipped in panel form (complete units).....	08	610103	-26.7	-0.5	-2.5	1.4	-0.4	-12.5
Prefabricated stationary wood buildings, shipped in three-dimensional assemblies.....	08	610104	6.9	-0.4	-3.1	0.0	0.0	0.4
Prefabricated stationary wood buildings, three-dimensional assemblies, residential.....	08	6101041	7.0	-0.3	-3.7	0.0	0.0	0.4
Prefabricated stationary wood buildings, three-dimensional assemblies, nonresidential.....	08	6101042	6.3	-1.5	0.0	0.0	0.0	0.0
Treated wood and contract wood preserving.....	08	7	-3.2	-1.7	0.0	0.2	-1.4	-0.9
Treated wood and contract wood preserving.....	08	71	-3.2	-1.7	0.0	0.2	-1.4	-0.9
Treated wood.....	08	7101	-3.4	-1.8	0.1	0.2	-1.5	-1.1
Wood poles, piles, and posts owned and treated by the same establishment.....	08	710101	34.9	2.4	-0.3	0.6	0.8	-1.8
Other wood products owned and treated by the same establishment. ...	08	710102	-14.7	-3.6	0.2	0.0	-2.6	-0.4
Contract wood preservation.....	08	7102	0.4	-0.2	-0.3	-0.5	-0.5	4.0
Receipts for treating wood owned by others w/ arsenical chemicals, creosote, & other chemicals.....	08	710201	0.4	-0.2	-0.3	-0.5	-0.5	4.0
Pulp, paper, and allied products.....	09	-	7.8	-0.6	-0.4	0.2	0.0	0.5
Pulp, paper, and prod., ex. bldg. paper.....	09	1	7.4	-0.7	-0.5	0.0	0.2	0.0
Wood pulp.....	09	11	21.7	0.0	-0.6	4.7	-1.9	-0.5
Wood pulp.....	09	1105	21.7	0.0	-0.6	4.7	-1.9	-0.5
Wood pulp.....	09	110501	21.7	0.0	-0.6	4.7	-1.9	-0.5
Special alpha and dissolving wood pulp, incl. sulfite and sulfate and other wood pulp.....	09	1105012	22.4	0.0	-1.4	4.6	-2.4	-1.1
All other miscellaneous pulp, other than wood, and pulp mill byproducts incl. turpentine.....	09	1105017	22.0	0.0	2.6	5.0	0.0	4.3
Recyclable paper.....	09	12	-63.0	-26.1	-31.9	-23.9	10.6	-5.2
News and other low grade recyclable paper.....	09	1201	-53.3	-11.9	-30.5	-27.6	0.0	-5.8
News and other low grade recyclable paper.....	09	120125	-53.3	-11.9	-30.5	-27.6	0.0	-5.8
Corrugated recyclable paper.....	09	1203	-70.0	-29.6	-37.6	-34.7	21.7	-3.1
Corrugated recyclable paper.....	09	120325	-70.0	-29.6	-37.6	-34.7	21.7	-3.1
High grade recyclable paper (including pulp substitutes and deinking).....	09	1207	-42.6	-20.5	-17.2	-0.7	-1.7	-8.6
High grade recyclable (including pulp substitutes and deinking).....	09	120725	-42.6	-20.5	-17.2	-0.7	-1.7	-8.6
Paper.....	09	13	8.2	0.7	0.8	-0.4	0.3	0.2
Writing and printing papers.....	09	1301	13.6	1.0	1.4	0.3	0.7	1.6
Bleached bristol, clay-coated, uncoated, and industrial converted paper.....	09	130119	14.5	1.6	1.3	-0.2	0.3	2.2
Printing paper, coated at establishments other than where paper was produced.....	09	130120	1.0	0.0	0.0	0.0	0.0	1.1
Newsprint.....	09	1302	20.5	2.9	1.8	-0.9	-2.3	0.5
Newsprint.....	09	130291	20.5	2.9	1.8	-0.9	-2.3	0.5
Packaging and industrial converting paper.....	09	1303	0.0	0.0	-0.3	-1.0	-0.6	-0.9
Coated and laminated single and multi-web paper.....	09	130321	19.9	-0.4	1.5	0.0	0.4	0.3
Single-web paper, rolls and sheets, including waxed, for flexible packaging uses.....	09	1303211	25.5	0.0	1.6	0.0	0.5	1.0
Multiweb laminated rolls and sheets, except foil, for flexible packaging uses.....	09	1303213	13.5	-1.0	1.3	0.0	0.3	-0.4

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [January 2023]

Title	Commodity code		Unadjusted 12-month percent change ¹	Unadjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2022 to Jan. 2023 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Coated and laminated single and multi-web film.....	09	130322	-3.7	0.1	-0.8	-1.2	-0.8	-1.2
Single-web film, rolls, and sheets, including coextruded, for flexible packaging uses.....	09	130322A	-1.9	0.5	-1.3	-1.7	0.8	-1.5
Single-web film, rolls, and sheets for flexible packaging uses.....	09	130322A1	-1.6	0.7	-0.7	-1.7	0.6	-1.8
Coextruded single-web film, for flexible packaging uses.....	09	130322A2	-3.8	-0.4	-4.1	-1.7	1.9	-0.5
All other coated and processed papers.....	09	1305	7.2	0.4	1.7	-1.6	3.2	-3.2
Converted foil for nonpackaging applications.....	09	130505	19.5	9.3	0.0	0.0	0.0	0.0
Other coated and processed papers, except for packaging uses.....	09	130506	4.6	-0.7	2.1	-2.0	4.1	-4.1
Paperboard.....	09	14	9.2	0.1	0.2	0.3	-0.5	-0.4
Corrugated paperboard in sheets and rolls, lined and unlined.....	09	1405	8.1	0.2	0.1	0.1	-1.1	-0.9
Corrugated paperboard in sheets and rolls, lined and unlined.....	09	140551	8.1	0.2	0.1	0.1	-1.1	-0.9
Paperboard, excluding corrugated paperboard in sheets and rolls.....	09	1411	9.5	0.1	0.3	0.3	-0.4	-0.3
Recycled paperboard.....	09	141105	7.9	0.3	0.1	0.0	-1.5	-1.3
Unbleached kraft packaging and industrial converting paperboard.....	09	141107	8.3	0.0	0.0	0.0	0.0	0.0
Bleached packaging and industrial converting paperboard.....	09	141112	13.3	0.0	1.2	1.7	0.0	0.0
Converted paper and paperboard products.....	09	15	12.2	0.5	0.7	0.7	0.2	0.4
Sanitary paper products, including stock.....	09	1501	14.2	1.4	1.3	2.8	-0.5	1.0
Sanitary paper products, including stock.....	09	150123	14.2	1.4	1.3	2.8	-0.5	1.0
Sanitary tissue paper products, made in paper mills.....	09	1501233	15.3	1.5	1.4	3.6	-0.9	1.3
Disposable diapers and similar disposable products, purchased sanitary paper stock and wadding.....	09	1501234	4.2	0.3	2.4	0.0	0.0	0.0
Sanitary tissue paper products, made from purchased sanitary paper stock or wadding.....	09	1501235	17.0	3.7	0.6	2.4	0.1	1.1
Paper, plastic, and foil bags.....	09	1502	4.0	0.0	-0.1	-0.8	0.1	0.4
Uncoated single-web paper grocers' bags and sacks and variety and shopping bags.....	09	150214	4.5	0.0	0.0	0.0	1.1	0.0
Specialty bags, pouches and liners.....	09	150216	4.2	-0.1	-0.1	-0.9	0.0	0.4
Plastics, foil, and coated paper bags.....	09	1502161	16.6	0.0	2.9	0.2	0.2	0.7
Specialty bags, pouches, and liners, multiweb laminations and foil, except film-film.....	09	15021612	15.6	0.0	2.8	0.3	0.3	1.4
Single-web film specialty bags, pouches, and liners.....	09	1502162	2.6	-0.1	-0.5	-1.2	0.0	0.4
Polyethylene grocery and variety bags and pouches.....	09	15021621	3.4	-0.2	-0.1	-0.8	0.0	0.0
Polyethylene refuse bags.....	09	15021622	-5.5	-0.4	-2.2	-3.4	0.0	-1.4
Other polyethylene bags, pouches, and liners.....	09	15021625	12.0	0.1	-0.2	-0.7	0.1	2.0
Coextruded single-web film specialty bags, pouches, & liners.....	09	15021626	-1.7	-1.2	0.0	0.0	0.0	0.0
Multiweb film/film combination specialty bags, pouches and liners.....	09	1502163	5.7	0.0	-0.1	0.7	0.0	-1.0
Paper boxes and containers.....	09	1503	12.8	0.3	0.3	0.7	0.1	0.2
Corrugated shipping containers.....	09	150301	8.7	0.1	0.0	-0.1	-0.2	0.1
Corrugated shipping containers for food and beverages and carryout boxes for retail food.....	09	1503011	10.6	0.2	0.0	-0.3	0.0	-0.7
Corrugated shipping containers for paper and allied products.....	09	1503012	7.9	0.0	0.0	0.0	-0.4	3.0
Corrugated shipping containers for metal and electrical machinery.....	09	1503013	8.1	0.0	0.0	0.0	-0.1	-1.9
Corrugated shipping containers for all other end uses.....	09	1503014	10.9	0.0	0.0	0.0	0.0	0.3
Setup (rigid) paperboard boxes.....	09	150322	37.2	1.6	-0.3	3.4	0.8	3.6
Folding paperboard boxes, packaging, and packaging components.....	09	150336	20.2	0.5	0.9	2.0	0.7	0.2
Folding paperboard boxes, packaging, and packaging components.....	09	15033601	20.2	0.5	0.9	2.0	0.7	0.2
Paperboard fiber drums with ends of any material.....	09	150337	-1.9	0.0	-0.2	-0.3	0.0	-0.1
Cups and liquid-tight paper and paperboard containers.....	09	150355	-	0.0	0.0	0.0	0.0	0.0
Other corrugated and solid fiber products, including containers, pallets, pads, etc.....	09	1504	8.8	0.2	-0.1	0.0	0.0	0.1
Other corrugated and solid fiber products, including containers, pallets, pads, etc.....	09	150441	8.8	0.2	-0.1	0.0	0.0	0.1
Office supplies and accessories.....	09	1506	21.4	-1.2	2.3	-3.4	3.7	-0.1
Envelopes.....	09	150636	23.8	0.0	0.5	0.3	0.5	-1.7
Die-cut paper and paperboard office supplies.....	09	150646	28.2	0.0	0.0	0.3	0.8	6.3
Paper supplies for business machines and other misc. unprinted office supplies.....	09	150655	15.6	-5.1	7.0	-14.9	13.7	-1.4
Tablets, pads, and related products.....	09	150657	18.8	0.3	0.1	3.5	2.0	1.3
Fiber cans, tubes, and similar fiber products.....	09	1507	18.2	1.4	0.5	0.0	0.1	0.1
Fiber cans, all fiber and composite.....	09	150731	26.7	0.4	0.6	-0.4	0.3	0.4
Fiber cores and tubes.....	09	150732	14.4	2.0	0.4	0.2	0.0	0.0
Paperboard cones, reels, spools, bobbins, blocks, and all vulcanized fiber products.....	09	150733	1.4	0.0	0.1	0.0	0.0	0.0
Molded pulp goods, including egg cartons, florists pots, food trays, etc.....	09	1508	14.6	1.8	0.1	0.6	1.6	0.6
Molded pulp goods, including egg cartons, florists pots, food trays, etc.....	09	150814	14.6	1.8	0.1	0.6	1.6	0.6
Miscellaneous converted paper and paperboard products.....	09	1509	7.6	0.4	0.4	0.2	-0.1	-0.6
Pasted, lined, laminated, or surface-coated paperboard.....	09	150901	9.3	0.5	0.0	0.0	0.0	-2.1

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
[January 2023]

Title	Commodity code		Unadjusted 12-month percent change ¹	Unadjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2022 to Jan. 2023 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Surgical and medical instruments.....	15	62	5.0	0.8	0.4	0.1	0.1	1.8
Surgical and medical instruments.....	15	6201	5.0	0.8	0.4	0.1	0.1	1.8
Surgical and medical instruments.....	15	620103	5.0	0.8	0.4	0.1	0.1	1.8
Surgical and medical catheters.....	15	6201031	1.4	0.0	0.0	0.0	0.0	0.0
Orthopedic and surgical instruments.....	15	6201033	5.4	0.1	0.0	0.1	0.1	0.4
Other surgical and medical apparatus and instruments, excluding parts.....	15	6201037	6.9	1.3	-0.2	-0.2	0.3	4.9
Parts for surgical and medical apparatus and instruments.....	15	6201038	2.0	0.4	1.7	0.0	0.0	0.5
Medical and surgical appliances and supplies.....	15	63	2.6	0.0	0.3	0.2	0.1	1.0
Medical and surgical appliances and supplies.....	15	6301	2.6	0.0	0.3	0.2	0.1	1.0
Medical and surgical appliances and supplies.....	15	630104	2.6	0.0	0.3	0.2	0.1	1.0
Other orthopedic and prosthetic appliances.....	15	6301042	1.2	0.0	0.0	0.0	0.0	0.7
All other surgical and medical items.....	15	6301044	3.5	0.0	0.4	0.2	0.1	1.5
Ophthalmic goods.....	15	64	5.3	0.0	0.0	0.0	0.7	0.8
Ophthalmic goods.....	15	6401	5.3	0.0	0.0	0.0	0.7	0.8
Dental equipment and supplies.....	15	65	—	-1.3	0.4	-1.1	1.7	—
Dental equipment and supplies.....	15	6501	—	-1.3	0.4	-1.1	1.7	—
Dental equipment and supplies.....	15	650107	—	-1.3	0.4	-1.1	1.7	—
Professional dental equipment and supplies.....	15	6501071	—	0.0	0.0	0.0	1.7	—
Professional dental equipment.....	15	65010711	—	0.0	0.0	0.0	3.7	—
Professional dental supplies.....	15	65010712	—	0.0	0.0	0.0	0.0	—
Other industrial safety equipment.....	15	7	11.0	0.0	3.7	0.0	0.0	0.2
Personal safety equipment and clothing.....	15	71	11.0	0.0	3.7	0.0	0.0	0.2
Personal safety equipment and clothing.....	15	7108	11.0	0.0	3.7	0.0	0.0	0.2
Personal safety equipment and clothing.....	15	710802	11.0	0.0	3.7	0.0	0.0	0.2
Other miscellaneous products.....	15	9	11.2	-0.2	0.5	0.8	0.2	0.8
Burial caskets.....	15	91	9.9	0.0	1.9	3.3	0.0	3.4
Burial caskets.....	15	9101	9.9	0.0	1.9	3.3	0.0	3.4
Burial caskets.....	15	910109	9.9	0.0	1.9	3.3	0.0	3.4
Metal burial caskets & coffins, completely lined & trimmed, adult sizes.....	15	9101091	10.0	0.0	3.3	4.0	0.0	0.0
Other burial caskets & coffins, including burial boxes and vaults (except concrete and stone).....	15	9101095	—	0.0	—	—	—	—
Musical instruments.....	15	93	5.7	0.0	1.5	0.6	-1.0	0.0
Musical instruments.....	15	9301	5.7	0.0	1.5	0.6	-1.0	0.0
Nonelectronic pianos, organs, and nonelectronic piano and organ parts, excluding benches.....	15	930113	—	0.0	0.0	0.0	0.0	—
Other musical instruments and parts.....	15	930117	6.0	0.0	1.7	0.7	-1.2	0.0
Other nonelectronic musical instruments.....	15	9301172	7.6	0.0	0.0	0.0	0.0	0.0
Other musical instrument parts & accessories, sold separately, excl. benches & instrument cases.....	15	9301173	5.5	0.0	0.7	0.0	0.0	0.0
Jewelry and jewelry products.....	15	94	10.7	-1.0	-0.3	2.5	0.9	1.9
Jewelry (gold and platinum) and silverware.....	15	9402	12.9	-1.5	-0.5	3.7	0.8	1.8
Jewelry, gold and platinum.....	15	940222	13.0	-1.5	-0.5	3.7	0.8	1.8
Costume jewelry and novelties.....	15	9404	10.6	0.0	0.0	0.0	0.0	4.6
Costume jewelry and novelties.....	15	940415	10.6	0.0	0.0	0.0	0.0	4.6
All other jewelry and personal goods (excluding costume).....	15	9407	7.9	-0.4	-0.2	2.3	0.7	0.3
All other jewelry and personal goods (excluding costume).....	15	940714	7.9	-0.4	-0.2	2.3	0.7	0.3
Jewelers' material and lapidary work.....	15	9408	4.4	-0.2	0.0	0.2	2.3	0.3
Pens, pencils, and marking devices.....	15	95	4.5	0.1	0.0	0.2	0.0	0.2
Pens, markers, mechanical pencils, and associated parts.....	15	9502	4.9	0.0	0.0	0.0	0.0	0.0
Pens, markers, mechanical pencils, and associated parts.....	15	950210	4.9	0.0	0.0	0.0	0.0	0.0
Lead pencils, art goods, office supplies and small office equipment, excluding paper.....	15	9503	5.6	0.0	0.0	0.3	0.0	0.0
Lead pencils, art goods, office supplies and small office equipment, excluding paper.....	15	950307	5.6	0.0	0.0	0.3	0.0	0.0
Marking devices.....	15	9504	2.0	0.3	0.0	0.0	0.0	1.2
Marking devices.....	15	950406	2.0	0.3	0.0	0.0	0.0	1.2
Brooms and brushes.....	15	97	6.2	0.1	0.0	1.1	0.0	0.7
Brooms, brushes and mops.....	15	9705	6.2	0.1	0.0	1.1	0.0	0.7
Brooms, mops, and dusters.....	15	970501	6.7	0.5	0.0	3.1	0.0	0.4
Brooms.....	15	9705011	6.7	0.9	0.0	3.2	0.0	0.9
Mops and dusters, including refills.....	15	9705012	6.9	0.0	0.0	2.9	0.0	0.0
Paint and varnish brushes and rollers.....	15	970502	6.8	0.0	0.0	0.0	0.0	1.8

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
[January 2023]

Title	Commodity code		Unadjusted 12-month percent change ¹	Unadjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2022 to Jan. 2023 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Paint and varnish brushes.....	15	9705021	11.5	0.0	0.0	0.0	0.0	3.8
Paint holders, pads, roller frames, and rollers.....	15	9705022	3.5	0.0	0.0	0.0	0.0	0.1
Other brushes, excl. paint and varnish brushes.....	15	970503	5.7	0.0	0.0	0.3	0.0	0.5
Personal brushes.....	15	9705031	0.1	0.0	0.0	0.0	0.0	0.0
Brushes, other than personal.....	15	9705032	12.7	0.0	0.0	0.7	0.0	0.9
Miscellaneous products, n.e.c.....	15	9A	12.8	-0.4	0.7	0.4	0.2	0.6
Candles.....	15	9A01	1.0	0.0	0.0	0.0	0.0	0.0
Candles.....	15	9A0101	1.0	0.0	0.0	0.0	0.0	0.0
Signs and advertising displays.....	15	9A04	12.6	-0.1	0.5	0.0	0.5	1.0
Non-electric signs and displays.....	15	9A0402	14.5	-0.2	0.8	0.0	0.9	1.7
Electric signs and displays.....	15	9A0404	—	0.0	0.0	0.0	—	—
All other miscellaneous fabricated products and recyclable materials.....	15	9A09	15.3	-0.8	1.1	0.8	-0.1	0.1
Other miscellaneous fabricated products.....	15	9A0901	21.8	2.9	0.0	0.0	0.0	0.1
Reproduction of audio and video media and software.....	15	9D	14.3	2.4	0.1	0.1	0.0	1.2
Reproduction of audio and video media and software.....	15	9D01	14.3	2.4	0.1	0.1	0.0	1.2
Services²								
Transportation services.....	30	—	10.9	-0.4	0.7	-0.6	-0.3	1.0
Transportation of freight and mail.....	30	1	7.2	0.1	-0.5	0.5	-1.1	0.7
Rail transportation of freight and mail.....	30	11	8.0	0.1	-0.6	0.6	-0.1	0.6
Rail transportation of freight and mail.....	30	1101	8.0	0.1	-0.6	0.6	-0.1	0.6
Rail transportation of freight and mail.....	30	110101	8.0	0.1	-0.6	0.6	-0.1	0.6
Truck transportation of freight.....	30	12	4.9	-0.3	-0.9	0.8	-1.5	-1.2
Local motor carrying.....	30	1201	9.4	0.0	0.4	0.2	-4.1	0.1
Local motor carrying.....	30	120101	9.4	0.0	0.4	0.2	-4.1	0.1
Long-distance motor carrying.....	30	1202	3.5	-0.3	-1.4	1.0	-0.7	-1.7
Long-distance motor carrying.....	30	120201	3.5	-0.3	-1.4	1.0	-0.7	-1.7
Water transportation of freight.....	30	13	25.9	1.1	0.5	-0.2	-0.3	1.0
Deep sea water transportation of freight.....	30	1301	25.8	2.0	0.5	-1.4	-0.6	0.1
Deep sea water transportation of freight.....	30	130101	25.8	2.0	0.5	-1.4	-0.6	0.1
Coastal and intercoastal water transportation of freight.....	30	1302	31.3	0.6	0.4	1.7	0.3	1.5
Coastal and intercoastal water transportation of freight.....	30	130201	31.3	0.6	0.4	1.7	0.3	1.5
Great Lakes-St Lawrence Seaway water transportation of freight.....	30	1303	10.0	-0.6	0.1	1.8	-1.9	-1.8
Great lakes-St Lawrence Seaway water transportation of freight.....	30	130301	10.0	-0.6	0.1	1.8	-1.9	-1.8
Inland waterways transportation of freight.....	30	1304	23.4	-0.8	0.7	1.0	0.3	3.0
Inland waterways transportation of freight.....	30	130401	23.4	-0.8	0.7	1.0	0.3	3.0
Air transportation of freight.....	30	14	-2.8	-0.6	-2.6	-2.5	-0.3	0.6
Air transportation of freight.....	30	1401	-2.8	-0.6	-2.6	-2.5	-0.3	0.6
Air transportation of freight, domestic.....	30	140102	4.7	0.1	0.0	-0.2	-0.7	0.4
Air transportation of freight, international.....	30	140103	-5.8	-1.0	-3.9	-3.6	-0.1	1.0
Courier, messenger, and U.S. postal services.....	30	16	9.4	0.0	0.2	0.4	-0.7	5.0
U.S. Postal Service.....	30	1601	10.0	0.0	0.9	0.0	0.0	4.0
Mailing services (market dominant services).....	30	160107	11.0	0.0	0.1	0.0	0.0	4.5
First class mail.....	30	1601071	10.1	0.0	0.2	0.0	0.0	4.1
Periodicals mail.....	30	1601072	12.3	0.0	0.0	0.0	0.0	3.6
Standard class mail.....	30	1601073	12.1	0.0	0.0	0.0	0.0	5.2
Package services mail.....	30	1601074	11.9	0.0	0.0	0.0	0.0	3.7
Special services and fees.....	30	1601075	11.6	0.0	0.0	0.0	0.0	4.4
Shipping services (competitive services).....	30	160108	7.1	0.0	3.9	0.0	0.0	3.0
Courier and messenger services, except air.....	30	1602	6.9	0.0	-0.3	0.5	-0.3	4.4
Courier and messenger services, except air.....	30	160201	6.9	0.0	-0.3	0.5	-0.3	4.4
Air mail and package delivery services, excluding by USPS.....	30	1603	12.1	0.3	-0.6	1.0	-3.2	7.5
Air mail and package delivery services, excluding by USPS.....	30	160301	12.1	0.3	-0.6	1.0	-3.2	7.5
Pipeline transportation.....	30	17	—	3.2	-0.1	0.0	-1.3	0.3
Pipeline transportation of petroleum products.....	30	1701	8.1	0.0	0.2	0.0	0.0	0.2
Pipeline transportation of crude petroleum.....	30	170101	8.4	0.0	0.3	-0.1	0.0	0.0
Pipeline transportation of refined petroleum products.....	30	170102	7.9	0.0	0.0	0.1	0.0	0.4
Pipeline transportation of natural gas.....	30	1702	—	5.2	-0.2	0.0	-2.0	0.4
Pipeline transportation of natural gas.....	30	170201	—	5.2	-0.2	0.0	-2.0	0.4
Transportation of passengers (partial).....	30	2	27.9	-2.7	6.1	-5.2	2.7	2.3
Rail transportation of passengers.....	30	21	2.1	0.0	0.0	0.0	0.0	0.0
Rail transportation of passengers.....	30	2101	2.1	0.0	0.0	0.0	0.0	0.0

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
[January 2023]

Title	Commodity code		Unadjusted 12-month percent change ¹	Unadjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2022 to Jan. 2023 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Rail transportation of passengers.....	30	210101	2.1	0.0	0.0	0.0	0.0	0.0
Airline passenger services.....	30	22	28.3	-2.7	6.2	-5.3	2.8	2.3
Airline passenger services.....	30	2201	28.3	-2.7	6.2	-5.3	2.8	2.3
Airline passenger services, domestic.....	30	220101	26.4	-1.6	6.6	-5.9	2.5	0.3
Airline passenger services, international.....	30	220102	32.5	-6.8	4.8	-3.0	3.8	7.5
Services related to transportation activities.....	31	—	-10.7	-5.4	2.9	-6.1	0.1	-2.2
Services related to water transportation.....	31	1	4.5	-0.2	0.7	0.4	0.1	1.1
Towing, tugging, docking, and related services.....	31	11	10.7	-0.4	0.7	0.3	0.3	2.9
Towing, tugging, docking and related services.....	31	1101	10.7	-0.4	0.7	0.3	0.3	2.9
Towing, tugging, docking and related services.....	31	110101	10.7	-0.4	0.7	0.3	0.3	2.9
Operation of port waterfront terminals.....	31	12	3.4	-0.6	1.5	1.6	-0.1	0.5
Operation of port waterfront terminals.....	31	1201	3.4	-0.6	1.5	1.6	-0.1	0.5
Operation of port waterfront terminals.....	31	120101	3.4	-0.6	1.5	1.6	-0.1	0.5
Marine cargo handling.....	31	13	0.4	0.0	0.5	0.0	0.0	0.0
Marine cargo handling.....	31	1301	0.4	0.0	0.5	0.0	0.0	0.0
Marine cargo handling.....	31	130101	0.4	0.0	0.5	0.0	0.0	0.0
Services related to air transportation.....	31	2	2.7	-2.4	1.0	-0.7	-1.7	0.8
Other airport operations, excluding aircraft maintenance and repair.....	31	21	2.7	-2.4	1.0	-0.7	-1.7	0.8
Other airport operations, excluding aircraft maintenance and repair.....	31	2101	2.7	-2.4	1.0	-0.7	-1.7	0.8
Other airport operations, excluding aircraft maintenance and repair.....	31	210101	2.7	-2.4	1.0	-0.7	-1.7	0.8
Other services related to transportation activities (partial).....	31	3	-19.0	-8.1	4.2	-10.0	0.9	-4.2
Arrangement of freight and cargo.....	31	31	-28.6	-12.9	7.2	-14.4	1.6	-6.9
Arrangement of freight and cargo.....	31	3101	-28.6	-12.9	7.2	-14.4	1.6	-6.9
Arrangement of freight and cargo.....	31	310101	-28.6	-12.9	7.2	-14.4	1.6	-6.9
Freight forwarding.....	31	32	-1.6	-0.1	0.0	-3.4	0.0	0.0
Freight forwarding.....	31	3201	-1.6	-0.1	0.0	-3.4	0.0	0.0
Freight forwarding.....	31	320101	-1.6	-0.1	0.0	-3.4	0.0	0.0
Warehousing, storage, and related services.....	32	—	10.4	6.9	0.0	-0.3	5.1	1.7
Warehousing, storage, and related services.....	32	1	10.4	6.9	0.0	-0.3	5.1	1.7
Warehousing, storage, and related services.....	32	11	10.4	6.9	0.0	-0.3	5.1	1.7
Warehousing, storage, and related services.....	32	1101	10.4	6.9	0.0	-0.3	5.1	1.7
Warehousing, storage, and related services.....	32	110101	10.4	6.9	0.0	-0.3	5.1	1.7
Publishing sales, excluding software.....	33	—	3.7	1.2	0.5	-1.2	0.5	0.8
Book, periodical, and newspaper publishing sales and subscriptions.....	33	1	3.8	2.0	0.7	-2.1	1.0	0.4
Sales of books.....	33	11	6.3	-1.0	1.3	-0.7	1.4	0.7
Sales of textbooks.....	33	1101	11.5	-1.2	4.4	-3.0	4.8	0.8
Sales of textbooks.....	33	110101	11.5	-1.2	4.4	-3.0	4.8	0.8
Sales of technical, scientific, and professional books.....	33	1102	5.0	0.0	-0.2	-0.1	-0.3	0.3
Sales of technical, scientific, and professional books.....	33	110201	5.0	0.0	-0.2	-0.1	-0.3	0.3
Sales of religious books.....	33	1103	10.0	-2.3	4.7	-3.7	-0.4	0.7
Sales of religious books.....	33	110301	10.0	-2.3	4.7	-3.7	-0.4	0.7
Sales of general adult and juvenile books.....	33	1104	2.1	-0.7	-0.3	0.6	-0.4	1.4
Sales of general adult and juvenile books.....	33	110402	2.1	-0.7	-0.3	0.6	-0.4	1.4
Sales of general adult books.....	33	1104021	—	—	—	—	—	1.6
Sales of juvenile books.....	33	1104022	—	—	—	—	—	1.2
Sales of general reference books.....	33	1105	6.2	0.1	2.0	-3.9	1.1	0.3
Sales of general reference books.....	33	110501	6.2	0.1	2.0	-3.9	1.1	0.3
Sales and subscriptions of periodicals and newspapers.....	33	12	1.1	5.8	0.0	-3.8	0.6	0.0
Sales and subscriptions of periodicals.....	33	1201	-7.7	0.0	0.0	-7.8	0.0	0.1
Sales and subscriptions of periodicals.....	33	120101	-7.7	0.0	0.0	-7.8	0.0	0.1
Newspaper subscription and single copy sales.....	33	1202	8.7	11.1	0.0	-0.5	1.1	0.0
Newspaper subscription and single copy sales.....	33	120205	8.7	11.1	0.0	-0.5	1.1	0.0
Newspaper subscriptions, print and online bundled.....	33	1202051	5.2	0.3	0.3	0.3	0.1	0.0
Newspaper subscriptions, print only.....	33	1202052	9.1	12.4	0.0	-0.6	1.3	0.0
Greeting card publishing sales.....	33	3	8.4	1.5	-0.2	0.1	0.1	0.1
Greeting card publishing sales.....	33	31	8.4	1.5	-0.2	0.1	0.1	0.1
Greeting card publishing sales.....	33	3101	8.4	1.5	-0.2	0.1	0.1	0.1
Greeting card publishing sales.....	33	310101	8.4	1.5	-0.2	0.1	0.1	0.1

See footnotes at end of table.

Table 7. Producer price index percentage changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [January 2023]

Title	Commodity code		Unadjusted 12-month percent change ¹	Unadjusted 1-month percent change ¹				
	Group code	Item code		Jan. 2022 to Jan. 2023 ^P	Aug. to Sept.	Sept. to Oct. ^P	Oct. to Nov. ^P	Nov. to Dec. ^P
Business loans (partial).....	39	1101	83.2	6.7	1.4	13.7	-1.3	11.9
Business loans (partial).....	39	110101	83.2	6.7	1.4	13.7	-1.3	11.9
Consumer loans (partial).....	39	12	3.3	-0.2	-0.7	4.0	-7.4	2.4
Residential real estate loans (partial).....	39	1201	-0.2	-0.7	-0.7	3.5	-8.8	1.5
Residential real estate loans, except home equity (partial).....	39	120101	-9.5	-2.3	0.5	1.9	-11.4	-0.3
Home equity loans (partial).....	39	120102	32.7	4.5	-4.6	8.6	-1.0	4.5
Vehicle loans (partial).....	39	1202	-4.1	-1.1	-2.5	11.7	-16.3	7.2
Vehicle loans (partial).....	39	120201	-4.1	-1.1	-2.5	11.7	-16.3	7.2
Credit cards, overdraft credit, and related plans (partial).....	39	1203	20.8	2.2	-0.3	4.7	0.5	5.2
Credit cards, overdraft credit, and related plans (partial).....	39	120301	20.8	2.2	-0.3	4.7	0.5	5.2
Other loans and loan services (partial).....	39	13	7.5	-1.3	-1.1	0.8	-2.0	3.4
Other loans and loan services (partial).....	39	1301	7.5	-1.3	-1.1	0.8	-2.0	3.4
Other loans and loan services (partial).....	39	130101	7.5	-1.3	-1.1	0.8	-2.0	3.4
Deposit services (partial).....	39	2	9.9	4.0	-0.3	-0.9	16.0	-1.9
Deposit services (partial).....	39	21	9.9	4.0	-0.3	-0.9	16.0	-1.9
Deposit services (partial).....	39	2101	9.9	4.0	-0.3	-0.9	16.0	-1.9
Deposit services (partial).....	39	210101	9.9	4.0	-0.3	-0.9	16.0	-1.9
Other credit intermediation services, including trust services (partial).....	39	3	-6.0	0.5	0.0	-2.5	0.0	0.1
Other credit intermediation services, including trust services (partial).....	39	31	-6.0	0.5	0.0	-2.5	0.0	0.1
Other credit intermediation services, including trust services (partial).....	39	3101	-6.0	0.5	0.0	-2.5	0.0	0.1
Other credit intermediation services, including trust services (partial).....	39	310101	-6.0	0.5	0.0	-2.5	0.0	0.1
Investment services.....	40	—	-2.7	0.9	0.5	4.6	-0.5	1.4
Securities brokerage, dealing, investment advice, and related services.....	40	1	22.5	-1.8	4.1	11.7	0.4	0.1
Securities brokerage, dealing, investment advice, and related services.....	40	11	22.5	-1.8	4.1	11.7	0.4	0.1
Securities brokerage, dealing, and investment advice.....	40	1101	-17.5	-2.6	-1.9	4.3	0.6	-3.2
Securities brokerage, dealing, and investment advice.....	40	110101	-17.5	-2.6	-1.9	4.3	0.6	-3.2
Securities brokerage and dealing related services (partial).....	40	1102	232.0	-0.2	15.8	23.9	0.1	7.2
Securities brokerage and dealing related services.....	40	110201	232.0	-0.2	15.8	23.9	0.1	7.2
Portfolio management.....	40	2	-12.9	1.6	-1.8	1.3	-0.9	3.4
Portfolio management.....	40	21	-12.9	1.6	-1.8	1.3	-0.9	3.4
Portfolio management.....	40	2101	-12.9	1.6	-1.8	1.3	-0.9	3.4
Portfolio management.....	40	210101	-12.9	1.6	-1.8	1.3	-0.9	3.4
Investment banking.....	40	3	-13.0	5.8	0.1	-1.6	-1.5	0.3
Investment banking.....	40	31	-13.0	5.8	0.1	-1.6	-1.5	0.3
Investment banking.....	40	3101	-13.0	5.8	0.1	-1.6	-1.5	0.3
Investment banking.....	40	310101	-13.0	5.8	0.1	-1.6	-1.5	0.3
Insurance and annuities.....	41	—	2.5	0.3	0.0	0.0	0.5	0.7
Insurance.....	41	1	2.9	0.3	0.0	0.0	0.6	0.7
Insurance.....	41	11	2.9	0.3	0.0	0.0	0.6	0.7
Life insurance.....	41	1101	1.9	0.1	0.1	0.1	-0.1	0.3
Life insurance.....	41	110101	1.9	0.1	0.1	0.1	-0.1	0.3
Disability insurance, including accidental death.....	41	1102	-0.3	0.0	0.0	0.0	0.0	0.0
Disability insurance, including accidental death.....	41	110201	-0.3	0.0	0.0	0.0	0.0	0.0
Health and medical insurance.....	41	1103	0.4	0.0	0.1	-0.1	0.1	0.7
Health and medical insurance.....	41	110301	0.4	0.0	0.1	-0.1	0.1	0.7
Property and casualty insurance.....	41	1104	5.0	0.4	-0.1	0.1	1.2	1.0
Property and casualty insurance.....	41	110401	5.0	0.4	-0.1	0.1	1.2	1.0
Annuities.....	41	2	-1.2	0.5	-0.3	0.0	0.0	-0.3
Annuities.....	41	21	-1.2	0.5	-0.3	0.0	0.0	-0.3
Annuities.....	41	2101	-1.2	0.5	-0.3	0.0	0.0	-0.3
Annuities.....	41	210101	-1.2	0.5	-0.3	0.0	0.0	-0.3
Commissions and fees from sales and administration of insurance policies (partial).....	42	—	0.4	0.0	0.0	0.0	0.1	0.2
Commissions from sales of insurance.....	42	1	0.4	0.0	0.0	0.0	0.1	0.2
Commissions from sales of insurance.....	42	11	0.4	0.0	0.0	0.0	0.1	0.2
Commissions from sales of life insurance and annuities.....	42	1101	0.2	0.0	0.0	0.0	0.0	0.0
Commissions from sales of life insurance and annuities.....	42	110101	0.2	0.0	0.0	0.0	0.0	0.0
Commissions from sales of health and medical insurance.....	42	1102	0.1	0.0	0.0	0.0	0.0	0.0

See footnotes at end of table.