

# NEWS RELEASE

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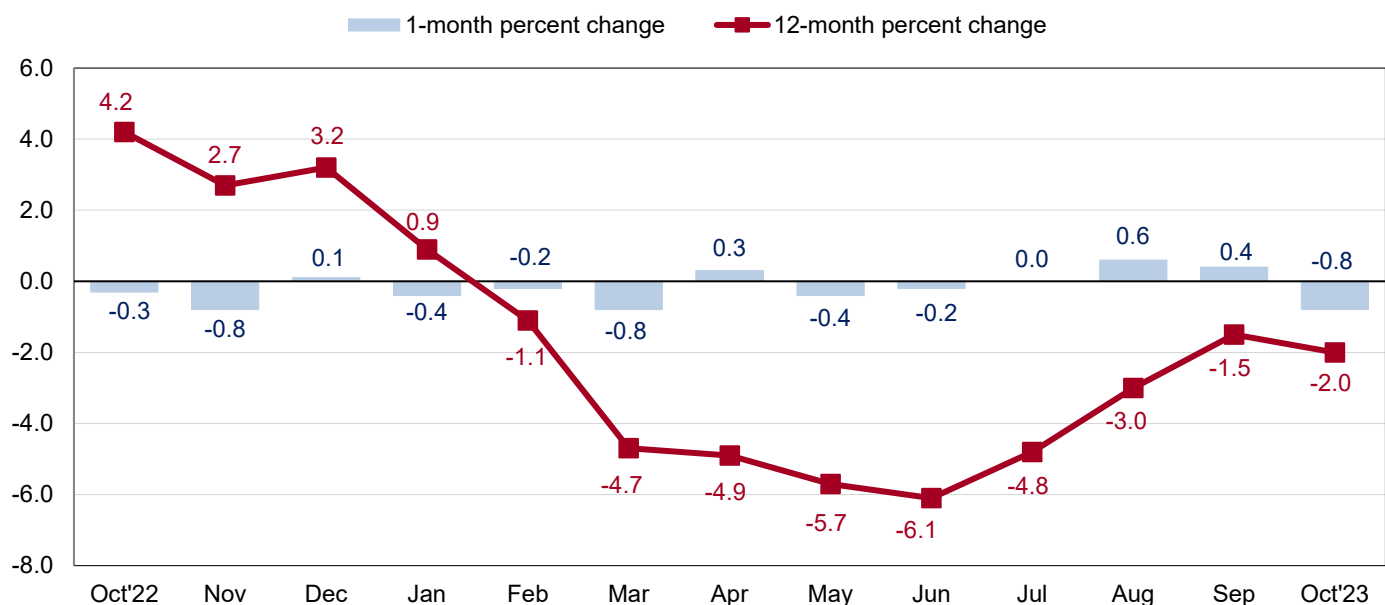
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## U.S. IMPORT AND EXPORT PRICE INDEXES – OCTOBER 2023

U.S. import prices declined 0.8 percent in October, after increasing 0.4 percent in September, the U.S. Bureau of Labor Statistics reported today. Lower fuel and nonfuel prices contributed to the decrease. Prices for U.S. exports fell 1.1 percent in October following a 0.5-percent rise the previous month.

Chart 1. One-month and 12-month percent changes in the Import Price Index: October 2022 – October 2023



### Imports

The price index for U.S. imports fell 0.8 percent in October, the first monthly drop since June 2023. The October decrease was the largest 1-month decline since the index fell 0.8 percent in March 2023. Prices for U.S. imports decreased 2.0 percent for the year ended October 2023. (See table 1.)

**Fuel Imports:** Prices for import fuel declined 6.3 percent in October, after advancing 6.3 percent the previous month. The October drop was the first 1-month decrease since May 2023 and the largest monthly decline since a 6.3-percent drop in September 2022. Lower prices in October for both petroleum and natural gas contributed to the decrease in fuel prices. The price index for import fuel fell 11.2 percent from October 2022 to October 2023. Import petroleum prices declined 6.5 percent in October following a 6.8-percent increase in September and an 8.9-percent advance in August. The October decrease was the largest 1-month drop since January 2023. Import petroleum prices fell 9.6 percent over the past year. Prices for import natural gas decreased 5.3 percent in October, after declining 6.7 percent the previous month. Natural gas prices fell 49.9 percent for the year ended in October.

**All Imports Excluding Fuel:** Nonfuel import prices declined 0.2 percent for the third consecutive month in October. Prices for nonfuel imports have not recorded a monthly advance since a 0.4-percent increase in February 2023. Lower prices in October for nonfuel industrial supplies and materials; capital goods; foods, feeds, and beverages; and consumer goods more than offset higher prices for automotive vehicles. The price index for nonfuel imports fell 0.9 percent over the past 12 months.

*Foods, Feeds, and Beverages:* Prices for import foods, feeds, and beverages decreased 0.6 percent in October, after declining 0.4 percent the previous month. Lower prices in October for fish and shellfish were the largest contributor to the decline in foods, feeds, and beverages prices.

*Nonfuel Industrial Supplies and Materials:* Nonfuel industrial supplies and materials prices fell 0.5 percent in October and have not increased on a monthly basis since February 2023. Lower prices in October for both finished and unfinished metals led the decline in nonfuel industrial supplies and materials prices.

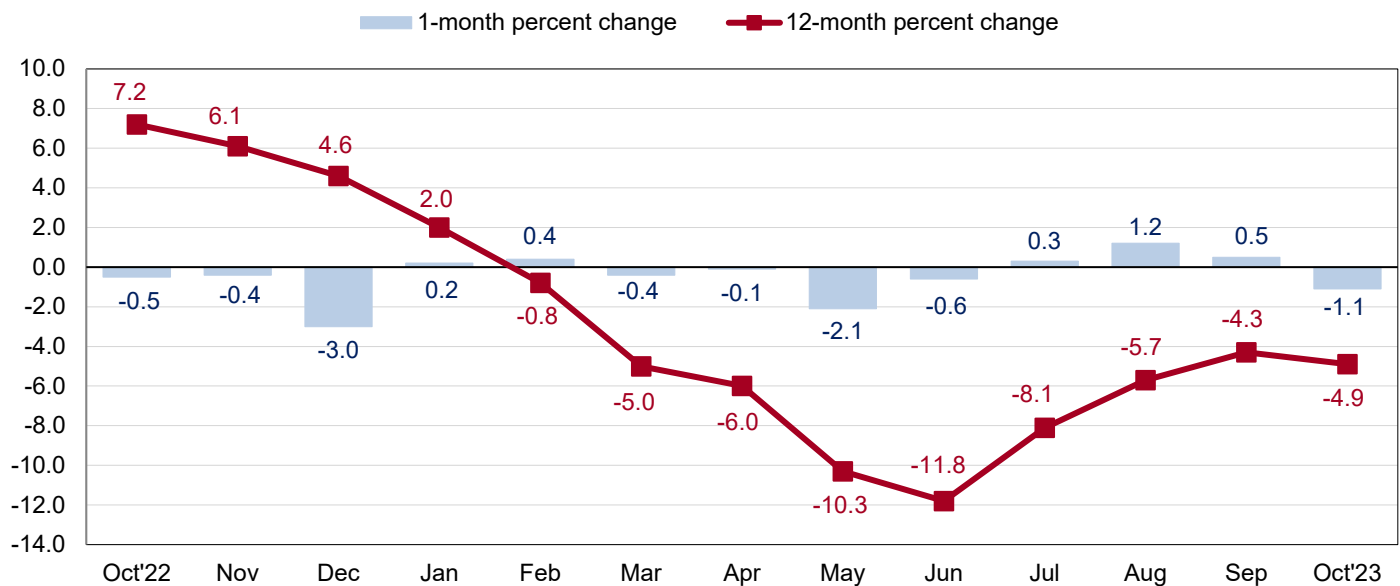
*Finished Goods:* Prices for the major finished goods import categories were mixed in October. Import capital goods prices declined 0.2 percent, after being unchanged in September. The October drop was the largest monthly decrease since November 2019. Lower prices for computers, peripherals, and semiconductors led the October drop in capital goods prices. Consumer goods prices edged down 0.1 percent in October and have not recorded a 1-month advance since May 2023. In contrast, the price index for automotive vehicles rose 0.3 percent in October following a 0.1-percent increase the previous month.

**Table A. Percent change in Import and Export Price Indexes, selected categories**

Month	IMPORTS			EXPORTS		
	All imports	Fuel imports	Nonfuel imports	All exports	Agricultural exports	Non-agricultural exports
<b>2022</b>						
October.....	-0.3	-2.2	-0.1	-0.5	-0.6	-0.5
November.....	-0.8	-3.9	-0.3	-0.4	2.8	-0.9
December.....	0.1	-2.3	0.4	-3.0	-2.4	-3.1
<b>2023</b>						
January.....	-0.4	-4.8	0.2	0.2	-0.8	0.3
February.....	-0.2	-5.6	0.4	0.4	0.8	0.3
March.....	-0.8	-4.4	-0.5	-0.4	-1.8	-0.2
April.....	0.3	4.6	-0.1	-0.1	0.4	-0.1
May.....	-0.4	-5.0	0.0	-2.1	-2.3	-2.1
June.....	-0.2	1.1	-0.3	-0.6	-1.4	-0.5
July.....	0.0 <sup>r</sup>	1.2	-0.1	0.3 <sup>r</sup>	0.5	0.4
August.....	0.6	8.8	-0.2	1.2 <sup>r</sup>	-2.1	1.6 <sup>r</sup>
September.....	0.4 <sup>r</sup>	6.3 <sup>r</sup>	-0.2	0.5 <sup>r</sup>	-1.2 <sup>r</sup>	0.7 <sup>r</sup>
October.....	-0.8	-6.3	-0.2	-1.1	-1.1	-1.0
Oct. 2021 to 2022.....	4.2	16.7	2.9	7.2	10.9	6.8
Oct. 2022 to 2023.....	-2.0	-11.2	-0.9	-4.9	-8.5	-4.5

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**Chart 2. One-month and 12-month percent changes in the Export Price Index: October 2022 – October 2023**



## Exports

Prices for U.S. exports fell 1.1 percent in October following a 0.5-percent increase in September. The decline in October was the largest monthly drop since a 2.1-percent decrease in May 2023. Lower prices for nonagricultural and agricultural exports each contributed to the October decline. U.S. export prices fell 4.9 percent for the year ended in October. (See table 2.)

**Agricultural Exports:** Export agricultural prices declined 1.1 percent in October, after falling 1.2 percent the previous month. Lower prices in October for soybeans more than offset higher prices for corn and meat. The price index for agricultural exports declined 8.5 percent over the past year, the largest 12-month decrease since June 2023. Export agricultural prices last rose on an over-the-year basis in February 2023.

**All Exports Excluding Agriculture:** The price index for nonagricultural exports fell 1.0 percent in October following a 0.7-percent increase in September. The October decline was the largest 1-month decrease since the index fell 2.1 percent in May 2023. Lower prices in October for nonagricultural industrial supplies and materials, consumer goods, and nonagricultural foods more than offset higher prices for capital goods and automotive vehicles. Prices for nonagricultural exports declined 4.5 percent over the past year.

*Nonagricultural Industrial Supplies and Materials:* Nonagricultural industrial supplies and materials prices fell 2.5 percent in October, the largest 1-month drop since the index declined 5.0 percent in May 2023. Lower fuel prices in October drove the overall decrease in nonagricultural industrial supplies and materials prices.

*Finished Goods:* Prices for the major finished goods export categories were mixed in October. Prices for export capital goods advanced 0.2 percent following 0.1-percent increases in September and August. Capital goods prices have not recorded a monthly decline since November 2022. The price index for automotive vehicles rose 0.2 percent in October, after advancing 1.0 percent the previous month. Higher prices for vehicles designed to transport goods drove the October rise in automotive vehicles prices. In contrast, export consumer goods prices declined 0.3 percent for the third consecutive month in October.

More information for the major import and export price indexes can be found at [www.bls.gov/web/ximpim/largest.htm](http://www.bls.gov/web/ximpim/largest.htm).

## **Measures of Import and Export Prices by Locality**

**Imports by Locality of Origin:** Import prices from China were unchanged in October, after edging down 0.1 percent the previous month. Prices for imports from China have not increased on a monthly basis since October 2022. The price index for imports from China decreased 2.8 percent over the past year, the largest 12-month decline since October 2009. Import prices from Japan rose 0.4 percent in October, the largest monthly advance since rising 0.5 percent in July 2023. Prices for imports from Japan increased 0.6 percent for the year ended October 2023. The price index for imports from Canada decreased 2.3 percent in October following a 1.4-percent advance in September. The October drop was the largest monthly decline since a 4.0-percent decrease in February 2023. Import prices from Canada fell 6.7 percent over the past 12 months. Prices for imports from Mexico declined 0.6 percent in October and import prices from the European Union declined 0.3 percent over the same period. (See table 7.)

**Exports by Locality of Destination:** Export prices to China declined 0.9 percent in October, after rising 0.6 percent in September. Prices for exports to China also decreased on a 12-month basis in October, falling 4.8 percent. The price index for exports to Japan fell 0.4 percent in October following 0.1-percent declines in each of the 2 previous months. Export prices to Japan decreased 8.8 percent from October 2022 to October 2023. In contrast, prices for exports to Canada ticked up 0.1 percent in October, after increasing 0.3 percent in September. Despite the recent advances, export prices to Canada declined 0.8 percent over the past year. Prices for exports to Mexico and the European Union fell in October, decreasing 1.3 percent and 0.8 percent, respectively. (See table 8.)

**Terms of Trade Indexes:** Terms of trade indexes are based on country, region, or grouping and measure the change in the purchasing power of exports relative to imports. U.S. terms of trade with China fell 0.9 percent in October, after rising 0.7 percent in September. The index for U.S. terms of trade with China declined 2.1 percent over the past year. U.S. terms of trade with Japan decreased 0.8 percent in October following consecutive 0.1-percent declines in each of the past 2 months. Lower export prices to Japan and higher import prices from Japan each contributed to the decline. U.S. terms of trade with Japan fell 9.3 percent over the past year. In contrast, the index for U.S. terms of trade with Canada rose 2.3 percent in October, the largest monthly increase since February 2023. U.S. terms of trade with Mexico and the European Union decreased 0.6 percent and 0.4 percent, respectively, in October. (See table 9.)

## **Import and Export Services**

**Imports:** Import air passenger fares rose 2.5 percent in October following a 9.9-percent increase the previous month. The October rise was led by higher Latin American/Caribbean and Asian fares, which more than offset lower European fares. Despite the recent advances, import air passenger fares declined 5.2 percent over the past year. Import air freight prices ticked up 0.1 percent in October, after increasing 4.1 percent in September. Higher Asian and European air freight prices drove the October advance. In spite of the recent increases, import air freight prices fell 18.4 percent for the year ended in October. (See table 10.)

**Exports:** The index for export air passenger fares declined 0.6 percent in October, after falling 4.5 percent in September and 8.8 percent in August. Lower European and Asian fares in October more than offset higher Latin American/Caribbean fares. Export air passenger fares decreased 6.2 percent from October 2022 to October 2023. Prices for export air freight fell 2.6 percent in October following a 1.0-percent advance in September. The decline in October was the largest 1-month drop since a 2.8-percent decrease in June 2023. Lower Asian and European air freight prices in October each contributed to the drop in export air freight prices. Export air freight prices fell 11.3 percent over the past 12 months.

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**U.S. Import and Export Price Index data for November 2023 are scheduled for release on Thursday, December 14, 2023, at 8:30 a.m. (ET).**

**Table 1. U.S. import price indexes and percent changes for selected categories of goods: October 2022 to October 2023**

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Sep. 2023 <sup>1</sup>	Index		Percent change				
			Sep. 2023	Oct. 2023	Annual	Monthly			
					Oct. 2022 to Oct. 2023	Jun. 2023 to Jul. 2023	Jul. 2023 to Aug. 2023	Aug. 2023 to Sep. 2023	Sep. 2023 to Oct. 2023
<b>All commodities</b> .....		100.000	140.9	139.8	-2.0	0.0	0.6	0.4	-0.8
<b>All imports excluding food and fuels (Dec. 2010=100)</b> .....		82.677	107.6	107.4	-1.3	-0.2	-0.3	-0.1	-0.2
<b>All imports excluding petroleum</b> .....		90.191	123.1	122.9	-1.1	0.0	-0.2	-0.2	-0.2
<b>All imports excluding fuels (Dec. 2001=100)</b> .....		89.801	126.9	126.7	-0.9	-0.1	-0.2	-0.2	-0.2
<b>Foods, feeds, &amp; beverages</b> .....	0	7.125	213.4	212.1	3.9	2.1	0.5	-0.4	-0.6
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	5.731	237.6	236.7	6.3	2.7	0.5	-0.2	-0.4
Nonagricultural foods (fish, distilled beverages).....	01	1.394	155.9	153.5	-5.1	-0.5	0.7	-1.3	-1.5
<b>Industrial supplies &amp; materials</b> .....	1	25.309	252.1	244.9	-8.9	-0.5	2.7	1.9	-2.9
Industrial supplies & materials excluding petroleum.....		15.717	197.6	196.3	-9.0	-1.0	-0.6	-0.9	-0.7
Industrial supplies & materials excluding fuels (Dec. 2001=100).....		15.124	221.1	219.9	-7.6	-1.3	-0.9	-0.8	-0.5
Industrial supplies & materials, durable....		9.546	215.4	212.9	-6.1	-1.4	-0.6	-0.8	-1.2
Industrial supplies & materials nondurable excluding petroleum.....		5.954	177.0	177.3	-12.8	-0.6	-0.7	-1.0	0.2
Fuels & lubricants.....	10	10.199	318.9	298.9	-11.2	1.2	8.8	6.3	-6.3
Petroleum & petroleum products.....	100	9.809	345.6	323.3	-9.6	0.8	8.9	6.8	-6.5
Crude petroleum.....	10000	6.278	359.2	339.0	-3.2	3.4	8.8	8.1	-5.6
Fuels, n.e.s.-coals & gas.....	101	0.390	160.0	152.8	-42.8	9.3	9.4	-5.0	-4.5
Natural gas.....	10110	0.282	134.6	127.4	-49.9	13.7	13.4	-6.7	-5.3
Paper & paper base stocks.....	11	0.508	136.2	138.1	-9.6	-1.5	-2.4	-2.8	1.4
Materials associated with nondurable supplies & materials.....	12	5.056	193.0	193.8	-10.2	-1.3	-1.4	-0.4	0.4
Selected building materials.....	13	1.728	189.7	188.1	-5.6	1.7	0.3	-0.7	-0.8
Unfinished metals related to durable goods.....	14	3.751	310.6	308.0	-10.2	-3.5	-1.4	-1.2	-0.8
Finished metals related to durable goods.....	15	2.312	216.1	212.1	-1.4	-0.5	-0.3	-0.5	-1.9
Nonmetals related to durable goods.....	16	1.755	123.7	122.1	-4.0	-0.3	0.0	-0.4	-1.3
<b>Capital goods</b> .....	2	27.574	93.4	93.2	0.2	-0.1	-0.1	0.0	-0.2
Electric generating equipment.....	20	3.731	129.9	129.6	0.9	-0.2	0.4	0.2	-0.2
Nonelectrical machinery.....	21	22.449	84.2	84.1	-0.1	0.0	-0.2	-0.1	-0.1
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	1.395	153.0	152.9	3.9	0.5	-0.3	-0.2	-0.1
<b>Automotive vehicles, parts &amp; engines</b> .....	3	12.830	118.7	119.0	1.6	0.6	0.0	0.1	0.3
<b>Consumer goods, excluding automotives</b> .....	4	27.163	109.8	109.7	-0.3	-0.3	0.0	0.0	-0.1
Nondurables, manufactured.....	40	12.707	125.0	125.0	0.4	-0.3	0.0	-0.1	0.0
Durables, manufactured.....	41	13.507	95.3	95.2	-0.4	-0.1	0.0	0.0	-0.1
Nonmanufactured consumer goods.....	42	0.949	123.1	123.0	-5.2	-2.1	-0.7	0.1	-0.1

<sup>1</sup> Relative importance figures are based on 2021 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

**Table 2. U.S. export price indexes and percent changes for selected categories of goods: October 2022 to October 2023**

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Sep. 2023 <sup>1</sup>	Index		Percent change				
			Sep. 2023	Oct. 2023	Annual	Monthly			
					Oct. 2022 to Oct. 2023	Jun. 2023 to Jul. 2023	Jul. 2023 to Aug. 2023	Aug. 2023 to Sep. 2023	Sep. 2023 to Oct. 2023
<b>All commodities</b> .....		100.000	150.0	148.4	-4.9	0.3	1.2	0.5	-1.1
<b>Agricultural commodities</b> .....		10.489	233.2	230.6	-8.5	0.5	-2.1	-1.2	-1.1
<b>All exports excluding food and fuels (Dec. 2010=100)</b> .....		72.705	113.9	113.6	0.3	-0.5	0.1	0.1	-0.3
<b>All exports excluding fuels (June 2022=100)</b> .....		82.271	98.7	98.4	0.0	-0.3	-0.1	-0.1	-0.3
<b>Nonagricultural commodities</b> .....		89.511	143.5	142.1	-4.5	0.4	1.6	0.7	-1.0
<b>Foods, feeds, &amp; beverages</b> .....	0	9.566	234.0	231.4	-9.1	0.6	-2.4	-1.6	-1.1
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	9.198	236.4	233.8	-8.7	0.7	-2.5	-1.5	-1.1
Nonagricultural foods (fish, distilled beverages).....	01	0.368	187.9	187.0	-16.9	-2.5	-1.2	-2.8	-0.5
<b>Industrial supplies &amp; materials</b> .....	1	38.778	205.4	200.3	-12.0	0.7	3.7	1.6	-2.5
Industrial supplies & materials, durable....		10.670	208.4	205.4	-2.2	-1.7	0.0	0.0	-1.4
Industrial supplies & materials, nondurable.....		28.108	201.3	195.6	-14.8	1.7	5.2	2.2	-2.8
Agricultural industrial supplies & materials.....	10	1.260	220.6	218.8	-6.7	-1.0	1.3	0.4	-0.8
Nonagricultural industrial supplies & materials.....		37.517	204.9	199.8	-12.1	0.8	3.8	1.6	-2.5
Fuels & lubricants.....	11	17.729	263.7	252.5	-19.3	4.8	8.3	3.7	-4.2
Nonagricultural supplies & materials excluding fuels & building materials....	12	18.987	189.4	187.5	-4.3	-2.4	0.3	-0.2	-1.0
Selected building materials.....	13	0.802	148.1	148.9	-4.3	-0.4	0.8	0.5	0.5
<b>Capital goods</b> .....	2	30.696	121.5	121.7	2.3	0.0	0.1	0.1	0.2
Electrical generating equipment.....	20	3.391	136.3	136.6	2.0	-0.1	-0.5	-0.3	0.2
Nonelectrical machinery.....	21	22.446	101.7	101.9	1.4	0.0	0.2	0.1	0.2
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	4.859	211.7	211.6	6.8	0.0	0.1	0.3	0.0
<b>Automotive vehicles, parts &amp; engines</b> .....	3	8.254	125.7	126.0	3.4	0.2	0.3	1.0	0.2
<b>Consumer goods, excluding automotives</b> .....	4	12.706	119.1	118.7	1.5	0.0	-0.3	-0.3	-0.3
Nondurables, manufactured.....	40	6.708	110.4	110.2	1.3	0.2	-0.4	-0.4	-0.2
Durables, manufactured.....	41	4.776	120.0	118.9	2.2	0.1	0.0	-0.1	-0.9
Nonmanufactured consumer goods (Dec. 2018=100).....	42	1.223	127.2	127.2	-0.9	-0.7	-1.0	-0.8	0.0

<sup>1</sup> Relative importance figures are based on 2021 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

**Table 3. U.S. import price indexes and percent changes for selected industries: October 2022 to October 2023**  
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Sep. 2023 <sup>1</sup>	Index		Percent change				
			Sep. 2023	Oct. 2023	Annual	Monthly			
					Oct. 2022 to Oct. 2023	Jun. 2023 to Jul. 2023	Jul. 2023 to Aug. 2023	Aug. 2023 to Sep. 2023	Sep. 2023 to Oct. 2023
<b>Nonmanufacturing</b> .....		9.143	163.5	156.6	-2.6	3.2	6.8	5.6	-4.2
<b>Agriculture, forestry, fishing and hunting</b> .....	11	2.241	224.1	220.6	10.2	4.8	0.7	1.7	-1.6
Crop production.....	111	1.796	233.5	230.7	9.7	4.9	0.6	2.2	-1.2
Animal production (Dec. 2022=100).....	112	0.271	115.9	112.3	–	5.8	2.2	-1.9	-3.1
<b>Mining</b> .....	21	6.902	162.2	153.9	-6.1	2.7	8.9	7.1	-5.1
Oil and gas extraction.....	211	6.625	161.1	152.4	-7.0	3.6	9.2	7.3	-5.4
Mining (except oil and gas) (Dec. 2022=100).....	212	0.276	111.6	114.0	–	-14.4	4.3	1.2	2.2
<b>Manufacturing</b> .....		90.530	122.0	121.5	-2.0	-0.2	0.1	-0.1	-0.4
<b>Manufacturing, part 1</b> .....	31	11.276	137.9	137.9	-0.4	-0.2	0.1	-0.7	0.0
Food manufacturing.....	311	4.139	184.8	185.1	-1.0	-0.4	0.4	-2.0	0.2
Beverage and tobacco product manufacturing.....	312	1.181	141.2	141.1	5.0	0.4	0.4	0.1	-0.1
Apparel manufacturing.....	315	3.181	118.7	118.7	-0.8	-0.1	-0.2	0.0	0.0
Leather and allied product manufacturing.....	316	1.365	127.2	127.2	-0.2	0.2	0.0	0.2	0.0
<b>Manufacturing, part 2</b> .....	32	19.928	144.3	142.1	-7.0	-0.9	0.9	0.5	-1.5
Paper manufacturing.....	322	0.945	120.4	121.5	-6.5	-0.7	-1.2	-1.9	0.9
Petroleum and coal products manufacturing.....	324	3.307	153.9	140.5	-19.3	-3.1	9.1	4.8	-8.7
Chemical manufacturing.....	325	10.911	148.9	149.3	-5.0	-0.9	-0.6	-0.3	0.3
Plastics and rubber products manufacturing.....	326	2.620	133.5	132.1	-1.3	-0.2	-0.1	-0.1	-1.0
Nonmetallic mineral product manufacturing.....	327	1.063	145.1	144.9	2.2	-0.3	-0.2	-0.5	-0.1
<b>Manufacturing, part 3</b> .....	33	59.326	112.3	112.1	-0.5	-0.1	-0.2	-0.1	-0.2
Primary metal manufacturing.....	331	4.605	215.9	212.8	-8.7	-2.0	-1.1	-1.3	-1.4
Fabricated metal product manufacturing...	332	3.264	147.3	146.7	-1.9	-0.6	-0.3	-0.3	-0.4
Machinery manufacturing.....	333	7.688	131.9	131.4	3.0	0.1	0.0	0.0	-0.4
Computer and electronic product manufacturing.....	334	16.592	72.5	72.5	-2.2	-0.1	-0.1	0.0	0.0
Electrical equipment, appliance, and component manufacturing.....	335	5.936	127.5	127.3	0.4	0.0	0.0	-0.2	-0.2
Transportation equipment manufacturing..	336	13.037	117.7	117.9	1.6	0.7	0.0	0.0	0.2
Furniture and related product manufacturing.....	337	2.003	129.2	129.2	0.2	0.0	-0.4	0.2	0.0
Miscellaneous manufacturing.....	339	6.200	127.8	127.7	1.4	-0.2	0.2	-0.2	-0.1

<sup>1</sup> Relative importance figures are based on 2021 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

**Table 4. U.S. export price indexes and percent changes for selected industries: October 2022 to October 2023**  
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Sep. 2023 <sup>1</sup>	Index		Percent change				
			Sep. 2023	Oct. 2023	Annual Oct. 2022 to Oct. 2023	Monthly			
						Jun. 2023 to Jul. 2023	Jul. 2023 to Aug. 2023	Aug. 2023 to Sep. 2023	Sep. 2023 to Oct. 2023
<b>Nonmanufacturing</b> .....		15.049	181.4	176.9	-18.3	4.2	1.3	2.2	-2.5
<b>Agriculture, forestry, fishing and hunting</b> .....	11	5.050	192.8	189.4	-14.5	1.9	-4.2	-2.5	-1.8
Crop production.....	111	4.726	203.2	199.6	-15.5	1.8	-4.5	-2.8	-1.8
<b>Mining</b> .....	21	9.999	115.7	112.4	-20.4	5.6	4.6	4.8	-2.9
Oil and gas extraction (Dec. 2021=100)...	211	8.714	104.1	100.2	-22.2	7.0	5.8	5.6	-3.7
Mining (except oil and gas).....	212	1.285	132.1	135.5	-3.8	-2.0	-2.2	-0.2	2.6
<b>Manufacturing</b> .....		83.321	134.9	133.9	-2.4	-0.2	1.1	0.2	-0.7
<b>Manufacturing, part 1</b> .....	31	6.852	172.5	171.5	-4.3	-0.7	0.1	-0.2	-0.6
Food manufacturing.....	311	5.086	204.1	202.6	-5.0	-0.5	0.1	-0.1	-0.7
Beverage and tobacco product manufacturing.....	312	0.516	140.8	141.7	-0.8	-3.2	0.5	0.1	0.6
<b>Manufacturing, part 2</b> .....	32	26.543	139.8	137.3	-8.1	-0.1	3.7	0.6	-1.8
Wood product manufacturing (Dec. 2017=100).....	321	0.403	115.8	116.3	-6.1	-0.7	0.5	1.2	0.4
Paper manufacturing.....	322	1.473	138.6	138.2	-11.4	1.8	-0.7	-0.6	-0.3
Petroleum and coal products manufacturing.....	324	7.409	171.0	161.4	-18.0	2.8	14.7	2.5	-5.6
Chemical manufacturing.....	325	14.024	131.8	131.4	-3.2	-1.6	0.0	-0.2	-0.3
Plastics and rubber products manufacturing.....	326	2.279	134.5	134.1	2.4	0.3	0.1	0.5	-0.3
Nonmetallic mineral product manufacturing.....	327	0.763	132.6	132.7	2.0	0.9	0.2	-0.2	0.1
<b>Manufacturing, part 3</b> .....	33	49.927	128.9	128.6	1.3	-0.1	0.0	0.2	-0.2
Primary metal manufacturing.....	331	4.146	197.9	191.1	-8.7	-2.2	-0.5	-0.8	-3.4
Machinery manufacturing.....	333	9.519	150.5	150.6	4.7	0.3	0.5	0.1	0.1
Computer and electronic product manufacturing.....	334	12.697	83.1	83.2	-1.5	-0.2	0.0	0.1	0.1
Electrical equipment, appliance, and component manufacturing.....	335	3.525	135.0	135.0	2.5	0.1	-0.4	-0.4	0.0
Transportation equipment manufacturing..	336	12.149	145.3	145.6	4.8	0.1	0.2	0.8	0.2
Miscellaneous manufacturing.....	339	4.886	138.2	138.1	2.6	0.1	-0.4	-0.2	-0.1

<sup>1</sup> Relative importance figures are based on 2021 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available



**Table 5. U.S. import price indexes and percent changes for selected categories of goods: October 2022 to October 2023**

[2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Sep. 2023 <sup>1</sup>	Index		Percent change				
			Sep. 2023	Oct. 2023	Annual	Monthly			
					Oct. 2022 to Oct. 2023	Jun. 2023 to Jul. 2023	Jul. 2023 to Aug. 2023	Aug. 2023 to Sep. 2023	Sep. 2023 to Oct. 2023
<b>Live animals; animal products.....</b>	I	1.543	234.2	229.7	-0.5	0.8	1.4	-2.1	-1.9
Meat and edible meat offal.....	02	0.406	324.6	324.6	1.0	2.8	0.1	-3.3	0.0
Fish and crustaceans, molluscs and other aquatic invertebrates.....	03	0.762	148.1	144.0	-9.4	-1.5	1.3	-2.0	-2.8
<b>Vegetable products.....</b>	II	2.182	252.4	250.1	5.0	3.2	0.2	-0.7	-0.9
Edible vegetables, roots, and tubers.....	07	0.596	538.1	524.9	8.4	10.5	-0.6	2.7	-2.5
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.763	121.9	122.6	16.9	5.9	-1.0	0.2	0.6
Coffee, tea, mate and spices.....	09	0.376	293.3	287.3	-8.9	-2.5	1.3	-1.4	-2.0
<b>Animal or vegetable fats and oils (Dec. 2009=100).....</b>	III	0.376	145.8	147.4	-3.7	-0.9	4.1	-2.3	1.1
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	3.379	197.1	197.6	4.2	0.5	0.4	-0.1	0.3
Sugars and sugar confectionary (Dec. 2021=100).....	17	0.217	117.0	120.3	11.3	0.1	1.0	0.5	2.8
Cocoa and cocoa preparations (Dec. 2009=100).....	18	0.253	126.2	127.3	24.6	2.1	1.1	1.0	0.9
Miscellaneous edible preparations (Dec. 2022=100).....	21	0.389	97.6	98.9	-	-0.5	0.1	-0.2	1.3
Beverages, spirits, and vinegar.....	22	1.112	155.0	154.9	5.2	0.4	0.4	0.2	-0.1
<b>Mineral products.....</b>	V	10.316	327.0	306.4	-10.9	0.7	8.8	6.3	-6.3
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	9.981	320.6	299.3	-11.6	1.3	9.1	6.4	-6.6
<b>Products of the chemical or allied industries.....</b>	VI	10.418	170.7	171.3	-2.3	-0.9	0.1	-0.1	0.4
Inorganic chemicals.....	28	0.611	507.9	514.3	-6.3	-1.8	-3.1	3.0	1.3
Organic chemicals.....	29	2.339	142.9	144.2	-0.6	-1.1	-0.6	0.6	0.9
Pharmaceutical products.....	30	5.192	147.2	147.0	0.5	-0.7	-0.1	0.0	-0.1
Fertilizers (Dec. 2022=100).....	31	0.332	62.6	63.4	-	-4.8	10.2	-10.7	1.3
Tanning extracts; dye, pigments, varnish, paints & putty (Dec. 2022=100).....	32	0.206	103.0	102.0	-	-1.0	1.9	0.1	-1.0
Miscellaneous chemical products.....	38	0.809	118.2	118.3	-1.3	-1.2	-0.5	0.0	0.1
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	4.057	155.3	154.7	-3.4	-0.4	-1.1	-0.4	-0.4
Plastics and articles thereof.....	39	2.618	153.6	152.3	-6.4	-0.6	-1.5	-0.6	-0.8
Rubber and articles thereof.....	40	1.440	161.8	162.4	2.7	-0.1	-0.4	0.1	0.4
<b>Woodpulp, recovered paper, and paper products.....</b>	X	0.940	126.5	127.6	-6.9	-1.0	-1.5	-1.8	0.9
<b>Textile and textile articles.....</b>	XI	4.386	120.4	120.2	-0.8	-0.2	-0.1	-0.1	-0.2
Articles of apparel and clothing accessories, not knitted or crocheted.....	62	1.210	126.5	126.5	-0.8	-0.4	0.1	-0.2	0.0
<b>Headgear, umbrellas, artificial flowers, etc.....</b>	XII	1.196	126.9	126.9	-0.1	0.2	-0.2	0.1	0.0
Footwear and parts of such articles.....	64	0.948	123.8	123.8	-0.2	0.2	-0.2	0.1	0.0
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.926	137.4	137.1	2.1	-0.2	-0.1	-0.5	-0.2
Articles of stone, plaster, cement, asbestos, or mica (Dec. 2020=100).....	68	0.339	101.9	101.8	-0.5	0.0	0.0	-1.0	-0.1
Glass and glassware (Dec. 2021=100).....	70	0.326	108.0	107.8	6.3	-0.4	-0.6	-0.4	-0.2
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	3.142	222.6	216.9	-5.9	-4.1	0.9	-0.9	-2.6

See footnotes at end of table.

**Table 5. U.S. import price indexes and percent changes for selected categories of goods: October 2022 to October 2023 — Continued**  
 [2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Sep. 2023 <sup>1</sup>	Index		Percent change				
			Sep. 2023	Oct. 2023	Annual	Monthly			
					Oct. 2022 to Oct. 2023	Jun. 2023 to Jul. 2023	Jul. 2023 to Aug. 2023	Aug. 2023 to Sep. 2023	Sep. 2023 to Oct. 2023
<b>Base metals and articles of base metals. . .</b>	XV	6.079	228.7	227.6	-4.0	-0.3	-1.2	-0.9	-0.5
Articles of iron or steel.....	73	1.804	197.4	196.1	-3.8	0.0	-0.9	-1.9	-0.7
Copper and articles thereof.....	74	0.523	368.3	358.4	3.4	0.3	2.2	-3.2	-2.7
Aluminum and articles thereof.....	76	1.041	186.6	186.4	0.2	-0.1	-1.8	0.1	-0.1
Tools, implements, cutlery, spoons and forks, of base metal; parts thereof.....	82	0.446	132.3	132.0	1.8	0.2	0.2	-0.2	-0.2
Miscellaneous articles of base metal.....	83	0.541	146.7	144.5	-4.6	-0.3	-0.2	0.1	-1.5
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	29.664	82.5	82.4	-0.4	0.0	-0.1	0.0	-0.1
Machinery and mechanical appliances; parts thereof.....	84	15.156	89.7	89.4	0.0	0.0	0.0	0.0	-0.3
Electrical machinery and equip, sound and TV recorders & reproducers, parts.....	85	14.508	75.8	75.9	-0.8	-0.1	-0.1	0.0	0.1
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	10.838	122.3	122.5	1.2	0.7	-0.1	0.1	0.2
Motor vehicles and their parts.....	87	10.326	121.4	121.7	1.4	0.7	-0.1	0.1	0.2
Aircraft, spacecraft, and parts thereof (Dec. 2020=100).....	88	0.512	107.2	107.2	-0.3	0.0	-0.5	-0.4	0.0
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	4.135	108.5	108.5	3.0	0.1	0.3	0.0	0.0
Optical, photographic, measuring and medical instruments.....	90	3.838	103.9	104.1	2.8	0.1	0.2	-0.1	0.2
<b>Miscellaneous manufactured articles.....</b>	XX	4.810	120.3	120.1	0.4	-0.2	0.1	0.1	-0.2
Furniture & stuffed furnishings; lamps & lighting fittings, nesoi; prefab bldgs.....	94	2.732	127.5	127.4	-0.2	0.0	-0.3	0.2	-0.1
Toys, games and sports equipment; parts and accessories thereof.....	95	1.779	106.8	106.5	0.1	-0.5	0.7	0.1	-0.3
Miscellaneous manufactured articles.....	96	0.299	147.8	147.6	8.4	0.2	0.3	-0.1	-0.1

<sup>1</sup> Relative importance figures are based on 2021 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

**Table 6. U.S. export price indexes and percent changes for selected categories of goods: October 2022 to October 2023**

[2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Sep. 2023 <sup>1</sup>	Index		Percent change				
			Sep. 2023	Oct. 2023	Annual	Monthly			
					Oct. 2022 to Oct. 2023	Jun. 2023 to Jul. 2023	Jul. 2023 to Aug. 2023	Aug. 2023 to Sep. 2023	Sep. 2023 to Oct. 2023
<b>Live animals; animal products.....</b>	I	2.047	259.4	260.8	-7.2	-1.0	-0.3	0.6	0.5
Meat & edible meat offal (Dec. 2006=100)...	02	1.286	219.6	222.2	-1.1	0.4	0.5	-0.9	1.2
Fish and crustaceans, mollusks and aquatic invertebrates (Dec. 2022=100).....	03	0.216	76.2	75.4	-	-3.8	-2.3	-4.2	-1.0
<b>Vegetable products.....</b>	II	4.780	253.6	248.0	-14.3	1.8	-4.9	-2.8	-2.2
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.777	130.9	133.2	1.6	-4.1	-1.8	1.1	1.8
Cereals.....	10	1.559	255.4	257.9	-25.7	-4.1	-6.8	-5.3	1.0
Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder.....	12	1.903	281.4	263.7	-12.7	10.5	-5.8	-3.3	-6.3
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	2.992	185.6	184.2	-2.2	-1.0	0.2	-0.5	-0.8
Miscellaneous edible preparations (Dec. 2017=100).....	21	0.680	119.0	117.8	7.2	0.4	0.5	-0.4	-1.0
Beverages, spirits, and vinegar (Dec. 2008=100).....	22	0.464	108.0	108.1	0.2	-0.5	-0.2	-0.6	0.1
Residues and waste from the food industries; prepared animal feed.....	23	0.719	284.7	281.8	-18.8	-4.7	-0.2	-1.7	-1.0
<b>Mineral products.....</b>	V	17.466	316.3	303.6	-19.3	4.6	8.7	3.8	-4.0
Ores, slag and ash (Dec. 2012=100).....	26	0.462	123.9	127.8	7.8	-7.2	2.7	-1.0	3.1
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	16.784	304.6	291.6	-20.1	5.0	9.0	4.0	-4.3
<b>Products of the chemical or allied industries.....</b>	VI	12.614	160.9	160.1	-2.9	-0.9	-0.4	-0.3	-0.5
Pharmaceutical products.....	30	4.424	108.2	107.8	1.9	0.4	-0.2	-0.4	-0.4
Essential oils and resinoids; perfumery cosmetic or toilet preparations.....	33	0.862	148.4	148.4	5.0	-0.3	-0.3	-0.1	0.0
Soap; lubricants; waxes, polishing or scouring products; candles, pastes.....	34	0.481	139.0	139.0	2.7	0.7	0.0	0.0	0.0
Miscellaneous chemical products.....	38	2.294	192.7	192.6	4.0	0.3	0.1	-0.2	-0.1
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	4.510	157.2	157.1	-0.4	-1.1	0.1	0.4	-0.1
Plastics and articles thereof.....	39	3.716	154.2	153.5	-1.2	-1.5	0.1	0.6	-0.5
Rubber and articles thereof.....	40	0.795	170.0	172.4	3.4	0.8	0.2	-0.2	1.4
<b>Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100).....</b>	IX	0.465	107.0	106.2	-10.2	-1.4	1.3	1.0	-0.7
<b>Woodpulp, recovered paper, and paper products.....</b>	X	1.620	139.1	140.2	-6.7	1.9	0.1	-0.9	0.8
Woodpulp and recovered paper (Dec. 2019=100).....	47	0.428	129.1	131.9	-19.7	6.3	-1.4	-0.8	2.2
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	0.954	145.0	145.4	-1.7	0.4	0.8	-1.0	0.3
Cotton, including yarns and woven fabrics thereof.....	52	0.507	165.0	163.8	-13.1	-0.6	3.9	0.4	-0.7
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.747	148.9	149.1	2.4	1.2	0.2	0.0	0.1
Glass and glassware (Dec. 2019=100).....	70	0.373	114.3	114.6	1.8	2.8	0.0	0.0	0.3
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	4.426	305.4	296.0	-6.3	-2.7	-0.5	-1.0	-3.1
<b>Base metals and articles of base metals. ...</b>	XV	4.457	209.7	207.0	0.0	-0.3	-0.3	0.4	-1.3
Copper and articles thereof.....	74	0.585	262.3	251.1	3.0	0.2	1.9	-0.3	-4.3
Aluminum and articles thereof.....	76	0.643	139.7	143.5	-0.2	-2.7	-0.4	-1.3	2.7

See footnotes at end of table.

**Table 6. U.S. export price indexes and percent changes for selected categories of goods: October 2022 to October 2023 — Continued**  
 [2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Sep. 2023 <sup>1</sup>	Index		Percent change				
			Sep. 2023	Oct. 2023	Annual	Monthly			
					Oct. 2022 to Oct. 2023	Jun. 2023 to Jul. 2023	Jul. 2023 to Aug. 2023	Aug. 2023 to Sep. 2023	Sep. 2023 to Oct. 2023
Miscellaneous articles of base metal (Dec. 2022=100).....	83	0.319	103.0	102.8	—	1.2	0.0	0.0	-0.2
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	25.763	106.7	106.8	2.0	0.0	0.0	0.1	0.1
Machinery and mechanical appliances; parts thereof.....	84	15.006	130.8	131.1	4.5	0.0	0.2	0.1	0.2
Electrical machinery and equipment and parts and accessories thereof.....	85	10.757	81.6	81.5	-1.2	-0.1	-0.2	0.2	-0.1
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	9.120	152.2	152.5	3.0	0.1	0.3	0.9	0.2
Motor vehicles and their parts.....	87	6.894	127.0	127.4	2.5	0.3	0.2	1.1	0.3
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	5.610	118.3	118.5	3.9	0.5	0.3	0.0	0.2
<b>Miscellaneous manufactured articles.....</b>	XX	1.190	134.9	134.9	0.2	-0.6	-0.4	-0.3	0.0
Furniture; stuffed furnishings; lamps and lighting fittings nesoi.....	94	0.568	147.8	147.8	-1.8	-0.8	0.0	-0.6	0.0
Toys, games and sports equipment; parts and accessories thereof.....	95	0.485	117.8	117.9	3.8	-0.4	0.1	0.0	0.1

<sup>1</sup> Relative importance figures are based on 2021 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

**Table 7. U.S. import price indexes and percent changes by locality of origin: October 2022 to October 2023**  
 [2000=100, unless otherwise noted]

Description	Relative importance Sep. 2023 <sup>1</sup>	Index		Percent change				
		Sep. 2023	Oct. 2023	Annual Oct. 2022 to Oct. 2023	Monthly			
					Jun. 2023 to Jul. 2023	Jul. 2023 to Aug. 2023	Aug. 2023 to Sep. 2023	Sep. 2023 to Oct. 2023
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	146.8	145.4	-1.9	0.4	1.2	0.3	-1.0
Nonmanufacturing.....	12.326	281.0	266.5	-5.0	3.0	9.4	5.8	-5.2
Manufacturing.....	87.168	136.4	135.9	-1.3	0.1	0.1	-0.3	-0.4
<b>Canada</b> .....	100.000	179.9	175.8	-6.7	1.5	3.1	1.4	-2.3
Nonmanufacturing.....	34.079	277.3	262.4	-5.8	3.0	10.1	6.0	-5.4
Manufacturing.....	65.063	157.0	155.9	-7.1	0.8	-0.1	-0.8	-0.7
<b>European Union</b> .....	100.000	156.1	155.6	1.9	0.3	0.4	-0.3	-0.3
Manufacturing.....	99.166	151.8	151.3	2.1	0.2	0.4	-0.3	-0.3
<b>France (Dec. 2003=100)</b> .....	100.000	150.6	149.3	4.6	-0.3	0.1	-0.7	-0.9
<b>Germany (Dec. 2003=100)</b> .....	100.000	124.6	123.9	-1.6	-0.2	0.2	-0.2	-0.6
<b>United Kingdom (Dec. 2003=100)</b> .....	100.000	137.6	136.7	1.4	0.4	0.2	0.9	-0.7
<b>Latin America<sup>3</sup></b> .....	100.000	171.7	170.9	0.3	0.9	-0.2	0.9	-0.5
Nonmanufacturing.....	14.909	347.7	335.1	-0.4	4.7	3.2	4.0	-3.6
Manufacturing.....	84.790	137.4	137.6	0.7	0.3	-0.8	0.3	0.1
<b>Mexico (Dec. 2003=100)</b> .....	100.000	146.7	145.8	2.9	1.8	0.5	0.1	-0.6
Nonmanufacturing (Dec. 2008=100).....	9.636	186.9	176.0	8.4	17.2	2.0	-1.7	-5.8
Manufacturing (Dec. 2008=100).....	90.070	99.5	99.4	2.6	0.5	0.2	0.4	-0.1
<b>Pacific Rim (Dec. 2003=100)<sup>4</sup></b> .....	100.000	102.8	102.7	-1.7	-0.1	0.0	0.0	-0.1
<b>China (Dec. 2003=100)</b> .....	100.000	101.6	101.6	-2.8	-0.3	0.0	-0.1	0.0
<b>Japan</b> .....	100.000	101.3	101.7	0.6	0.5	0.0	0.0	0.4
<b>Taiwan (Dec. 2018=100)</b> .....	100.000	109.6	110.0	-1.2	-0.3	0.2	-0.1	0.4
<b>Asian NICs<sup>5</sup></b> .....	100.000	95.9	95.7	-3.1	-0.2	0.6	0.0	-0.2
<b>ASEAN (Dec. 2003=100)<sup>6</sup></b> .....	100.000	101.1	101.0	-2.5	-0.4	-0.3	-0.2	-0.1
<b>Asia Near East (Dec. 2003=100)<sup>7</sup></b> .....	100.000	225.6	220.6	-8.8	2.5	4.3	0.9	-2.2

<sup>1</sup> Relative importance figures are based on 2021 trade values.

<sup>2</sup> Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

<sup>3</sup> Mexico, Central America, South America, and the Caribbean.

<sup>4</sup> China, Japan, Australia, Brunei, Indonesia, Macao, Malaysia, New Zealand, Papua New Guinea, Philippines, and the Asian Newly Industrialized Countries.

<sup>5</sup> Asian Newly Industrialized Countries - Hong Kong, Singapore, South Korea, and Taiwan.

<sup>6</sup> Association of Southeast Asian Nations - Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Vietnam.

<sup>7</sup> Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates, and Yemen.

NOTES: Data may be revised in each of the 3 months after original publication.

Regions are not mutually exclusive.

Dash = Not available

**Table 8. U.S. export price indexes and percent changes by locality of destination: October 2022 to October 2023**

[December 2017=100, unless otherwise noted]

Description	Relative importance Sep. 2023 <sup>1</sup>	Index		Percent change				
		Sep. 2023	Oct. 2023	Annual Oct. 2022 to Oct. 2023	Monthly			
					Jun. 2023 to Jul. 2023	Jul. 2023 to Aug. 2023	Aug. 2023 to Sep. 2023	Sep. 2023 to Oct. 2023
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	120.9	120.1	-1.5	0.8	0.9	0.4	-0.7
Nonmanufacturing.....	13.327	148.1	145.4	-6.7	7.6	3.8	3.2	-1.8
Manufacturing.....	84.909	118.0	117.5	-0.4	0.0	0.5	0.0	-0.4
<b>Canada</b> .....	100.000	128.5	128.6	-0.8	0.6	0.7	0.3	0.1
Nonmanufacturing (Dec. 2020=100).....	7.931	139.6	139.7	-11.9	5.1	3.1	2.1	0.1
Manufacturing (Dec. 2020=100).....	90.378	119.9	120.2	0.2	0.3	0.4	0.2	0.3
<b>European Union</b> .....	100.000	119.6	118.7	-0.7	1.2	0.7	1.0	-0.8
Nonmanufacturing.....	17.096	154.6	148.3	-0.5	5.5	5.2	7.1	-4.1
Manufacturing.....	81.185	113.7	113.7	-0.5	0.6	-0.2	-0.2	0.0
<b>Germany</b> .....	100.000	118.1	116.9	2.8	1.5	0.4	0.1	-1.0
<b>Latin America<sup>3</sup></b> .....	100.000	126.4	124.5	-9.3	0.5	2.7	1.0	-1.5
Nonmanufacturing.....	8.935	139.3	142.4	-31.7	5.9	-0.3	0.1	2.2
Manufacturing.....	90.495	125.8	123.5	-6.2	-0.1	3.2	1.1	-1.8
<b>Mexico</b> .....	100.000	126.1	124.5	-7.2	0.9	1.9	0.5	-1.3
Nonmanufacturing.....	7.680	118.9	124.8	-36.7	10.5	-2.4	-1.2	5.0
Manufacturing.....	91.759	127.8	125.6	-3.2	0.2	2.3	0.6	-1.7
<b>Pacific Rim<sup>4</sup></b> .....	100.000	113.9	113.7	-4.2	0.2	0.4	0.4	-0.2
Nonmanufacturing.....	21.714	124.5	124.5	-12.5	3.1	1.5	1.1	0.0
Manufacturing.....	77.157	112.9	112.7	-0.8	-0.5	0.1	0.0	-0.2
<b>China</b> .....	100.000	109.1	108.1	-4.8	0.9	-0.4	0.6	-0.9
Nonmanufacturing.....	28.096	112.3	109.5	-11.9	3.9	-0.5	0.7	-2.5
Manufacturing.....	70.797	110.2	110.0	-1.5	-0.2	-0.5	0.6	-0.2
<b>Japan</b> .....	100.000	110.3	109.9	-8.8	-1.3	-0.1	-0.1	-0.4
Nonmanufacturing.....	23.899	118.2	118.2	-25.9	-1.8	0.4	-1.4	0.0
Manufacturing.....	75.041	108.5	108.1	0.0	-0.9	-0.3	0.3	-0.4

<sup>1</sup> Relative importance figures are based on 2021 trade values.

<sup>2</sup> Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

<sup>3</sup> Mexico, Central America, South America, and the Caribbean.

<sup>4</sup> China, Japan, Australia, Brunei, Indonesia, Macao, Malaysia, New Zealand, Papua New Guinea, Philippines, and the Asian Newly Industrialized Countries.

NOTES: Data may be revised in each of the 3 months after original publication.

Regions are not mutually exclusive.

Dash = Not available

**Table 9. U.S. terms of trade indexes and percent changes by locality: October 2022 to October 2023<sup>1</sup>**  
 [December 2017=100, unless otherwise noted]

Description	Index		Percent change				
	Sep. 2023	Oct. 2023	Annual	Monthly			
			Oct. 2022 to Oct. 2023	Jun. 2023 to Jul. 2023	Jul. 2023 to Aug. 2023	Aug. 2023 to Sep. 2023	Sep. 2023 to Oct. 2023
<b>Industrialized Countries<sup>2</sup></b> .....	100.8	101.1	0.4	0.4	-0.2	0.1	0.3
<b>Canada</b> .....	93.9	96.1	6.3	-0.8	-2.4	-0.9	2.3
<b>European Union</b> .....	103.1	102.7	-2.5	1.0	0.3	1.3	-0.4
<b>Germany</b> .....	109.1	108.6	4.5	1.7	0.2	0.4	-0.5
<b>Latin America<sup>3</sup></b> .....	109.6	108.5	-9.6	-0.4	2.8	0.2	-1.0
<b>Mexico</b> .....	110.9	110.2	-9.8	-0.9	1.4	0.4	-0.6
<b>Pacific Rim<sup>4</sup></b> .....	109.0	108.9	-2.6	0.3	0.3	0.4	-0.1
<b>China</b> .....	107.5	106.5	-2.1	1.2	-0.4	0.7	-0.9
<b>Japan</b> .....	104.0	103.2	-9.3	-1.8	-0.1	-0.1	-0.8

<sup>1</sup> Terms of trade indexes are derived by dividing the export price index by the corresponding import price index and multiplying by 100.

<sup>2</sup> Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

<sup>3</sup> Mexico, Central America, South America, and the Caribbean.

<sup>4</sup> China, Japan, Australia, Brunei, Indonesia, Macao, Malaysia, New Zealand, Papua New Guinea, Philippines, and the Asian Newly Industrialized Countries.

NOTES: Data may be revised in each of the 3 months after original publication.

Regions are not mutually exclusive.

Dash = Not available

**Table 10. U.S. international price indexes and percent changes for selected transportation services: October 2022 to October 2023**

[2000=100, unless otherwise noted]

Description	Relative importance Sep. 2023 <sup>1</sup>	Index		Percent change				
		Sep. 2023	Oct. 2023	Annual Oct. 2022 to Oct. 2023	Monthly			
					Jun. 2023 to Jul. 2023	Jul. 2023 to Aug. 2023	Aug. 2023 to Sep. 2023	Sep. 2023 to Oct. 2023
<b>Air Freight</b>								
<b>Import Air Freight</b> .....	100.000	231.1	231.3	-18.4	0.8	-8.3	4.1	0.1
Europe (Dec. 2003=100).....	24.451	185.7	186.0	-24.9	-11.0	4.1	-7.7	0.2
Asia.....	75.081	231.9	232.6	-16.0	5.6	-12.9	9.1	0.3
<b>Export Air Freight</b> .....	100.000	179.7	175.0	-11.3	-0.2	2.0	1.0	-2.6
Europe (Dec. 2006=100).....	25.908	144.4	140.1	-6.7	2.0	0.3	1.1	-3.0
Asia (Dec. 2011=100).....	53.641	142.9	138.1	-15.1	0.4	2.8	0.8	-3.4
<b>Inbound Air Freight</b> .....	100.000	166.9	165.1	-22.0	0.6	-3.4	3.7	-1.1
Europe (Dec. 2003=100).....	27.766	148.9	147.7	-12.9	-6.3	6.1	-6.4	-0.8
Asia.....	61.449	157.1	155.4	-26.2	4.5	-8.3	10.1	-1.1
<b>Outbound Air Freight</b> .....	100.000	180.3	185.5	-18.7	-6.9	-0.1	8.0	2.9
Europe (Dec. 2003=100).....	28.795	173.6	172.1	-11.6	1.6	-0.8	0.9	-0.9
Asia.....	54.775	198.1	211.6	-21.9	-13.1	0.1	13.0	6.8
<b>Air Passenger Fares</b>								
<b>Import Air Passenger Fares</b> .....	100.000	173.9	178.3	-5.2	-9.2	-14.1	9.9	2.5
Europe.....	48.091	206.8	205.2	-2.6	-11.0	-18.4	17.7	-0.8
Asia.....	5.766	170.9	177.4	-6.7	-6.4	-11.0	3.1	3.8
Latin America/Caribbean.....	14.494	138.6	150.0	-2.8	-1.7	-9.9	-2.8	8.2
<b>Export Air Passenger Fares</b> .....	100.000	179.6	178.6	-6.2	4.2	-8.8	-4.5	-0.6
Europe.....	22.674	237.7	228.7	2.4	3.1	-13.0	0.8	-3.8
Asia.....	12.164	199.4	193.7	-4.6	3.9	0.2	-10.8	-2.9
Latin America/Caribbean.....	52.034	174.3	175.1	-8.9	4.3	-9.7	-4.3	0.5

<sup>1</sup> Relative importance figures are based on 2021 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available



## TECHNICAL NOTE

**Import and Export Goods and Services Price Indexes** - All indexes use a modified Laspeyres formula and are not seasonally adjusted. Price indexes are reweighted annually, with a 2-year lag in the weights. Published series use a base year of 2000=100 where possible. More detailed index series and additional information may be obtained at [www.bls.gov/mxp](http://www.bls.gov/mxp) or by calling (202) 691-7101.

**Merchandise Goods Classification Systems** - The merchandise price indexes are published using three classification systems. Items are classified by end use according to the Bureau of Economic Analysis Classification System, by industry according to the North American Industry Classification System (NAICS), and by product category according to the Harmonized System (HS). While classification by end use and product category are self-explanatory, some notes are in order for classifying items by industry. In the NAICS imports and exports tables, items are classified by output industry, not input industry. As an example, NAICS import index 326 (plastics and rubber products manufacturing) includes outputs such as manufactured plastic rather than inputs such as petroleum. The NAICS classification structure also matches the classification system used by the Producer Price Index (PPI) to produce the NAICS primary products indexes.

**Import Price Goods Indexes** - Items are classified by the Harmonized Tariff Schedule of the United States Annotated (TSUSA). Import prices are based on U.S. dollar prices paid by the U.S. importer. The prices are generally either "free on board" (f.o.b.) foreign port or "cost, insurance, and freight" (c.i.f.) U.S. port transaction prices, depending on the practices of the individual industry. The index for crude petroleum is calculated from data collected by the U.S. Department of Energy.

**Export Price Goods Indexes** - Items are classified by the Harmonized Schedule B classification system of the U.S. Bureau of the Census. The prices used are generally either "free alongside ship" (f.a.s.) factory or "free on board" (f.o.b.) transaction prices, depending on the practices of the individual industry. Prices used in the grain index, excluding rice, are obtained from the U.S. Department of Agriculture.

**Services Price Indexes** - Indexes for import and export air passenger fares calculate changes in the average revenue received per passenger by foreign carriers from U.S. residents and by U.S. carriers from foreign residents, respectively. Data are obtained from an airline consulting service and report on tickets sold by travel agencies, travel websites, and directly by the airlines. Taxes and fees are included in both the import and export air passenger fares indexes. Import air passenger fares data have used the airline consulting service source since September 2008. Before April 2018, the export air passenger fares data were collected directly by BLS from U.S. airlines. The air freight indexes are calculated from data collected directly from airlines. These data exclude mail and passenger baggage. The scope of the service being priced is the movement of freight from airport to airport only, and does not include any ground transportation or port service. The air freight indexes are presented using two definitions: balance of payments (which represents transactions between U.S. and foreign residents) and international (which represents transactions inbound to and outbound from the United States.) Fact sheets specifying detailed information for each services industry are available at [www.bls.gov/mxp](http://www.bls.gov/mxp) under "MXP Publications."

**Import Price Indexes by Locality of Origin** - Prices used in these indexes are a subset of the data collected for the import price indexes. The indexes are specific to a country, region, or grouping and, beginning with January 2002, are based on the North American Industry Classification System (NAICS) covering goods-producing industries. Nonmanufactured goods are defined as NAICS 11 and 21, and manufactured goods are defined as NAICS 31-33.

**Export Price Indexes by Locality of Destination** - Prices used in these indexes are a subset of the data collected for the export price indexes. The indexes are specific to a country, region, or grouping and are based on the North American Industry Classification System (NAICS) covering goods-producing industries. Nonmanufactured goods are defined as NAICS 11 and 21, and manufactured goods are defined as NAICS 31-33.

**Terms of Trade Indexes** - Terms of trade indexes measure the relative price of exports in terms of import prices for a specific country, region, or grouping. The indexes are calculated as one country, region, or grouping's all-export goods price index divided by the corresponding all-import goods price index on a scale of 100.

**Relative Importance** - A relative importance is a specific index's price-updated value share (expressed as a percentage) of overall imports or exports at a specific point in time. Relative importance values are affected by the trade weights at the point indexes are reweighted and index changes relative to other indexes since the reweight point. If an index is rising in value relative to other indexes over time, the relative importance will increase as well.

**Revision Policy** - To reflect the availability of late reports and corrections by respondents, monthly data may be revised in each of the 3 months after original publication. After 3 months, no further data revisions take place. For example, data first published in the January release will be subject to revision in the releases for February, March, and April.

**Rounding Policy** - Index values are rounded to the tenth decimal place after being calculated. All percent changes are then derived from the rounded index values and subsequently rounded to the tenth decimal place.

**Uses of the Data** - The primary use of the indexes is to deflate trade statistics, notably the foreign trade sector of the National Income and Product Accounts (NIPA) constructed by the Department of Commerce. Other published indexes are useful for general market analysis. For trade in international services, balance of payments indexes are used for deflating NIPA, while international indexes are more appropriate for market analysis.

**Email Subscription** - The U.S. import and export price indexes news release is available through an email subscription service at <https://subscriptions.bls.gov/accounts/USDOLBLS/subscriber/new>.

**Additional Information** - More detailed data are available on the Import/Export Price Indexes home page at [www.bls.gov/mxp](http://www.bls.gov/mxp). For import and export price indexes data requests, send an email to [mxpinfo@bls.gov](mailto:mxpinfo@bls.gov).

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