

# NEWS RELEASE

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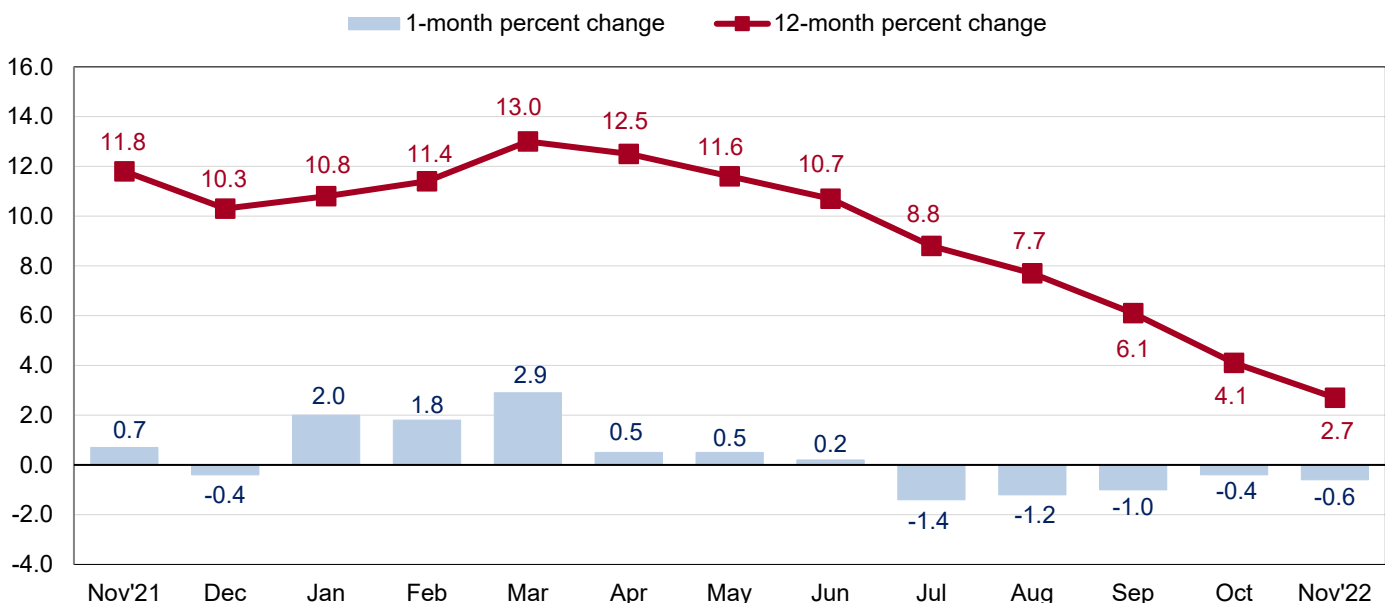
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## U.S. IMPORT AND EXPORT PRICE INDEXES – NOVEMBER 2022

U.S. import prices decreased 0.6 percent in November following a 0.4-percent drop the previous month, the U.S. Bureau of Labor Statistics reported today. Lower nonfuel and fuel prices contributed to the November decline in U.S. import prices. Prices for U.S. exports fell 0.3 percent in November, after decreasing 0.4 percent the previous month.

Chart 1. One-month and 12-month percent changes in the Import Price Index: November 2021 – November 2022



### Imports

The price index for U.S. imports fell 0.6 percent in November and has not recorded a monthly advance since a 0.2-percent increase in June 2022. U.S. import prices declined 4.6 percent from June to November, after rising 8.1 percent in the first half of 2022. Despite the recent decreases, prices for U.S. imports rose 2.7 percent over the past year, the smallest 12-month advance since January 2021. (See table 1.)

**Fuel Imports:** Prices for import fuel fell 2.8 percent in November following a decline of 2.7 percent in October. Import fuel prices have not recorded a monthly increase since a 5.6-percent advance in June 2022. Lower petroleum prices in November more than offset higher natural gas prices. Prices for import petroleum declined 3.3 percent in November, after decreasing 2.2 percent in October. Petroleum prices also have not advanced on a monthly basis since June 2022. In contrast, natural gas prices rose 5.5 percent in November following an 11.8-percent drop in October. Import fuel prices advanced 10.1 percent from November 2021 to November 2022, led by an 11.2-percent increase in petroleum prices. Despite the November advance, natural gas prices decreased 4.2 percent over the past year, the first 12-month decline since December 2020.

**All Imports Excluding Fuel:** Nonfuel import prices decreased 0.4 percent in November, the largest 1-month decline since a 0.5-percent drop in July 2022. Prices for nonfuel imports have not recorded a monthly advance since April 2022. Lower prices for nonfuel industrial supplies and materials and consumer goods in November more than offset higher prices for foods, feeds, and beverages and capital goods. Nonfuel import prices rose 1.9 percent over the past 12 months, the smallest over-the-year advance since a 1.9-percent increase in December 2020.

*Foods, Feeds, and Beverages:* Import prices for foods, feeds, and beverages increased 1.8 percent in November, the largest 1-month rise since January 2022. The November advance was driven by a 13.1-percent rise in fruit prices and a 10.0-percent increase in vegetable prices.

*Nonfuel Industrial Supplies and Materials:* Nonfuel industrial supplies and materials prices declined 2.4 percent in November and have not recorded a monthly advance since rising 0.6 percent in April 2022. The November decrease was led by lower prices for nonferrous metals, chemicals, and steelmaking materials.

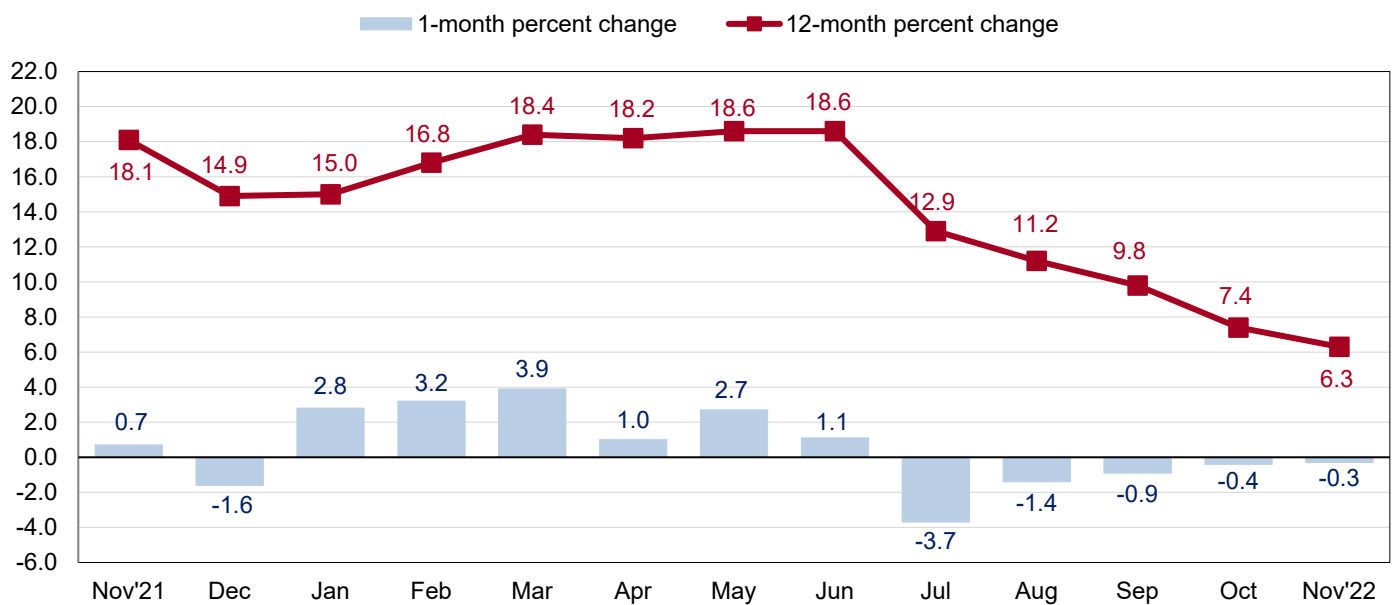
*Finished Goods:* Import prices were mixed for the major finished goods categories in November. Consumer goods prices fell 0.2 percent following declines of 0.3 percent in October and 0.2 percent in September. Despite the recent drops, consumer goods prices rose 0.6 percent over the past year. In contrast, prices for capital goods ticked up 0.1 percent in November, after advancing 0.2 percent the previous month. The November increase was driven by a 0.5-percent rise in computer prices. The price index for automotive vehicles was unchanged in November, after advancing 0.6 percent in October.

**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>2021</b>						
November.....	0.7	2.5	0.6	0.7	1.1	0.6
December.....	-0.4	-7.7	0.5	-1.6	0.7	-1.9
<b>2022</b>						
January.....	2.0	7.3	1.4	2.8	3.0	2.8
February.....	1.8	10.6	0.8	3.2	2.9	3.3
March.....	2.9	17.8	1.2	3.9	4.5	3.8
April.....	0.5	0.8	0.4	1.0	1.2	1.1
May.....	0.5	6.1	-0.3	2.7	2.4	2.7
June.....	0.2	5.6	-0.6	1.1	0.0	1.2
July.....	-1.4	-6.9	-0.5	-3.7	-3.2	-3.8
August.....	-1.2	-8.6 <sup>r</sup>	-0.2	-1.4	-0.5 <sup>r</sup>	-1.4
September.....	-1.0 <sup>r</sup>	-6.3 <sup>r</sup>	-0.3	-0.9 <sup>r</sup>	-0.9 <sup>r</sup>	-1.0 <sup>r</sup>
October.....	-0.4 <sup>r</sup>	-2.7 <sup>r</sup>	-0.1	-0.4 <sup>r</sup>	-0.8 <sup>r</sup>	-0.3
November.....	-0.6	-2.8	-0.4	-0.3	2.3	-0.6
Nov. 2020 to 2021.....	11.8	87.0	6.4	18.1	21.9	17.7
Nov. 2021 to 2022.....	2.7	10.1	1.9	6.3	12.0	5.6

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**Chart 2. One-month and 12-month percent changes in the Export Price Index: November 2021 – November 2022**



## Exports

U.S. export prices declined 0.3 percent in November and have not recorded a 1-month increase since rising 1.1 percent in June 2022. Lower nonagricultural prices in November more than offset higher agricultural prices. Prices for U.S. exports advanced 6.3 percent from November 2021 to November 2022, the smallest 12-month increase since February 2021. (See table 2.)

**Agricultural Exports:** The price index for agricultural exports rose 2.3 percent in November, after declining 0.8 percent in October and 0.9 percent in September. The November advance was the first monthly rise since the index increased 2.4 percent in May 2022. Higher prices for soybeans, vegetables, fruit, and corn more than offset lower prices for cotton, meat, and wheat. Prices for agricultural exports advanced 12.0 percent for the year ended in November.

**All Exports Excluding Agriculture:** Nonagricultural export prices decreased 0.6 percent in November following a 0.3-percent drop the previous month. Prices for nonagricultural exports have not advanced on a monthly basis since June 2022. Lower prices for nonagricultural industrial supplies and materials, capital goods, consumer goods, and nonagricultural foods all contributed to the November decline. Despite the recent drops, nonagricultural export prices increased 5.6 percent over the past year.

*Nonagricultural Industrial Supplies and Materials:* Export prices for nonagricultural industrial supplies and materials fell 1.1 percent in November and have not recorded a 1-month increase since June 2022. The November decline was led by lower prices for fuel and nonferrous metals.

*Finished Goods:* Export prices were mostly down for the major finished goods categories in November. Capital goods prices declined 0.2 percent, the first monthly decrease since the index fell 0.2 percent in November 2020. The November drop was driven by lower prices for computer peripherals, accessories, and parts. Prices for consumer goods declined 0.3 percent in November, after advancing 0.3 percent in October. The price index for automotive vehicles was unchanged in November following a 0.2-percent decline the previous month.

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 November, after a 0.4-percent advance in October. Prices for imports from China increased 1.8 percent over the past year, the smallest 12-month advance since March 2021. The price index for imports from Japan edged down 0.1 percent, the first 1-month decline since a 0.2-percent drop in July 2022. The November decline was led by lower prices for machinery manufacturing which more than offset higher prices for computer and electronic product manufacturing. Despite the decline in November, import prices from Japan rose 2.2 percent over the past 12 months. Prices for imports from Canada fell 1.4 percent in November following a 2.1-percent decline the previous month. The price index for imports from Canada has not recorded a monthly advance since June 2022. Import prices from the European Union and Mexico also decreased in November, declining 1.2 percent and 0.1 percent, respectively. (See table 7.)

**Exports by Locality of Destination:** Export prices to China fell 0.4 percent in November, after decreasing 1.4 percent in October. The price index for exports to China advanced 1.3 percent over the past 12 months. Prices for exports to Japan decreased 0.7 percent in November following a 0.2-percent advance the previous month. Export prices to Japan fell 7.2 percent in the third quarter of 2022 prior to ticking up in October. Despite the recent declines, prices for exports to Japan increased 4.3 percent for the year ended in November. The price indexes for exports to Canada and the European Union also fell in November, decreasing 0.5 percent and 0.3 percent, respectively. Export prices to Mexico fell 2.2 percent in November, the largest monthly decline since a 5.4-percent decrease in July 2022. (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 declined 0.5 percent in November following a 1.8-percent decrease the previous month. The index for U.S. terms of trade with China fell 0.5 percent over the past 12 months, the first over-the-year decline since September 2020. U.S. terms of trade with Japan decreased 0.7 percent in November, after declining 0.8 percent in October. Lower export prices to Japan in November more than offset lower import prices from Japan. In contrast, the index for U.S. terms of trade with Canada increased in November, advancing 0.9 percent following a 3.4-percent rise in October. U.S. terms of trade with the European Union rose 1.0 percent in November, and U.S. terms of trade with Mexico fell 2.1 percent over the same period. (See table 9.)

## **Import and Export Services**

**Imports:** Import air passenger fares declined 0.6 percent in November, after increasing 4.4 percent in October and 4.7 percent in September. Lower European and Asian fares in November more than offset higher Latin American/Caribbean fares. Despite the November decrease, import air passenger fares advanced 12.4 percent over the past year. Import air freight prices fell 10.5 percent in November following an 11.9-percent decline the previous month. Prices for import air freight decreased 37.8 percent for the year ended in November, the largest over-the-year decrease since the 12-month percent change series was first published in September 1991. (See table 10.)

**Exports:** The index for export air passenger fares rose 0.3 percent in November, after decreasing 7.4 percent from July to October. Higher Asian fares in November more than offset lower European and Latin American/Caribbean fares. Export air passenger fares increased 13.9 percent over the past 12 months. Prices for export air freight declined 2.5 percent in November following a 3.2-percent decrease in October. The November drop was driven by a 4.4-percent decline in Asian air freight prices. Despite the November and October decreases, export air freight prices advanced 10.5 percent over the past year.

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**U.S. Import and Export Price Index data for December 2022 are scheduled for release on Friday, January 13, 2023, at 8:30 a.m. (ET).**

**Table 1. U.S. import price indexes and percent changes for selected categories of goods: November 2021 to November 2022**

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Oct. 2022 <sup>1</sup>	Index		Percent change				
			Oct. 2022	Nov. 2022	Annual	Monthly			
					Nov. 2021 to Nov. 2022	Jul. 2022 to Aug. 2022	Aug. 2022 to Sep. 2022	Sep. 2022 to Oct. 2022	Oct. 2022 to Nov. 2022
<b>All commodities</b> .....		100.000	142.5	141.6	2.7	-1.2	-1.0	-0.4	-0.6
<b>All imports excluding food and fuels (Dec. 2010=100)</b> .....		82.201	108.7	108.1	1.7	-0.1	-0.4	-0.1	-0.6
<b>All imports excluding petroleum</b> .....		89.705	124.2	123.8	1.9	-0.2	-0.3	-0.2	-0.3
<b>All imports excluding fuels (Dec. 2001=100)</b> .....		89.023	127.8	127.3	1.9	-0.2	-0.3	-0.1	-0.4
<b>Foods, feeds, &amp; beverages</b> .....	0	6.822	204.2	207.8	4.0	-1.5	0.4	-0.9	1.8
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	5.449	222.7	228.3	6.1	-1.6	0.3	-1.0	2.5
Nonagricultural foods (fish, distilled beverages).....	01	1.373	161.9	159.9	-3.9	-1.2	0.8	-0.8	-1.2
<b>Industrial supplies &amp; materials</b> .....	1	29.436	268.3	261.5	3.7	-3.7	-3.3	-1.3	-2.5
Industrial supplies & materials excluding petroleum.....		19.174	215.8	211.3	0.8	-0.2	-1.6	-0.8	-2.1
Industrial supplies & materials excluding fuels (Dec. 2001=100).....		18.182	237.9	232.2	1.1	-0.3	-1.4	-0.4	-2.4
Industrial supplies & materials, durable....		12.155	226.7	220.6	-1.4	-0.1	-1.7	-0.4	-2.7
Industrial supplies & materials nondurable excluding petroleum.....		6.986	203.4	201.2	4.9	-0.3	-1.4	-1.5	-1.1
Fuels & lubricants.....	10	10.977	334.8	325.5	10.1	-8.6	-6.3	-2.7	-2.8
Petroleum & petroleum products.....	100	10.295	355.4	343.7	11.2	-9.4	-6.3	-2.2	-3.3
Crude petroleum.....	10000	6.724	347.4	335.6	5.1	-10.2	-6.6	-3.0	-3.4
Fuels, n.e.s.-coals & gas.....	101	0.682	266.7	278.2	-2.0	2.8	-7.1	-9.5	4.3
Natural gas.....	10110	0.549	254.0	267.9	-4.2	3.4	-8.4	-11.8	5.5
Paper & paper base stocks.....	11	0.583	152.9	149.2	19.7	1.8	2.3	0.8	-2.4
Materials associated with nondurable supplies & materials.....	12	5.720	216.2	212.4	5.1	-1.1	-1.0	-0.5	-1.8
Selected building materials.....	13	1.858	199.1	198.2	7.1	-1.8	-2.4	-2.5	-0.5
Unfinished metals related to durable goods.....	14	5.201	342.9	329.6	-7.3	-0.6	-3.1	0.4	-3.9
Finished metals related to durable goods.....	15	3.351	214.9	207.2	0.1	1.8	0.5	0.0	-3.6
Nonmetals related to durable goods.....	16	1.746	127.0	127.2	4.4	-0.2	-0.5	-1.1	0.2
<b>Capital goods</b> .....	2	25.906	93.0	93.1	3.0	-0.1	-0.1	0.2	0.1
Electric generating equipment.....	20	3.236	128.4	128.6	4.7	0.2	-0.3	-0.5	0.2
Nonelectrical machinery.....	21	21.007	84.2	84.3	2.4	-0.1	-0.1	0.2	0.1
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	1.664	147.6	147.7	6.2	0.2	0.4	1.9	0.1
<b>Automotive vehicles, parts &amp; engines</b> .....	3	12.647	117.2	117.2	3.0	-0.3	0.1	0.6	0.0
<b>Consumer goods, excluding automotives</b> .....	4	25.189	109.8	109.6	0.6	0.1	-0.2	-0.3	-0.2
Nondurables, manufactured.....	40	12.707	124.0	123.8	-0.8	0.2	0.0	-0.6	-0.2
Durables, manufactured.....	41	11.757	95.7	95.5	1.8	0.1	-0.3	0.1	-0.2
Nonmanufactured consumer goods.....	42	0.725	129.8	129.0	4.3	-0.7	-0.6	-0.2	-0.6

<sup>1</sup> Relative importance figures are based on 2020 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: November 2021 to November 2022**

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Oct. 2022 <sup>1</sup>	Index		Percent change				
			Oct. 2022	Nov. 2022	Annual Nov. 2021 to Nov. 2022	Monthly			
						Jul. 2022 to Aug. 2022	Aug. 2022 to Sep. 2022	Sep. 2022 to Oct. 2022	Oct. 2022 to Nov. 2022
<b>All commodities.....</b>		100.000	156.2	155.8	6.3	-1.4	-0.9	-0.4	-0.3
<b>Agricultural commodities.....</b>		12.196	251.3	257.2	12.0	-0.5	-0.9	-0.8	2.3
<b>All exports excluding food and fuels (Dec. 2010=100).....</b>		67.167	113.3	113.0	1.3	-0.6	-0.6	-0.9	-0.3
<b>All exports excluding fuels (June 2022=100).....</b>		78.319	98.4	98.4	–	-0.3	-0.5	-0.6	0.0
<b>Nonagricultural commodities.....</b>		87.804	149.0	148.1	5.6	-1.4	-1.0	-0.3	-0.6
<b>Foods, feeds, &amp; beverages.....</b>	0	11.152	253.9	260.7	12.2	-0.5	-0.7	-0.5	2.7
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	10.712	255.5	262.7	13.0	-0.6	-0.8	-0.5	2.8
Nonagricultural foods (fish, distilled beverages).....	01	0.440	225.1	223.3	-5.0	-0.1	1.3	-0.3	-0.8
<b>Industrial supplies &amp; materials.....</b>	1	43.307	228.2	225.6	7.7	-3.0	-2.0	-0.7	-1.1
Industrial supplies & materials, durable....		9.975	210.3	207.9	-3.5	0.0	-0.8	-1.0	-1.1
Industrial supplies & materials, nondurable.....		33.332	230.5	227.9	11.4	-3.8	-2.4	-0.7	-1.1
Agricultural industrial supplies & materials.....	10	1.483	234.3	231.1	5.1	-0.4	-1.4	-2.0	-1.4
Nonagricultural industrial supplies & materials.....		41.824	228.1	225.5	7.8	-3.1	-2.0	-0.7	-1.1
Fuels & lubricants.....	11	21.681	314.6	309.2	19.8	-4.2	-2.0	1.2	-1.7
Nonagricultural supplies & materials excluding fuels & building materials.....	12	19.298	196.3	195.6	-3.1	-1.8	-1.9	-2.7	-0.4
Selected building materials.....	13	0.845	155.4	150.9	-3.4	-3.6	-3.6	-2.7	-2.9
<b>Capital goods.....</b>	2	28.015	119.1	118.9	3.3	0.0	0.1	0.0	-0.2
Electrical generating equipment.....	20	3.157	134.1	134.7	5.6	0.1	0.2	0.7	0.4
Nonelectrical machinery.....	21	20.282	100.5	100.3	3.0	-0.1	0.1	-0.3	-0.2
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	4.576	198.2	198.7	3.8	0.2	0.2	0.2	0.3
<b>Automotive vehicles, parts &amp; engines.....</b>	3	7.424	121.7	121.7	4.4	0.2	0.1	-0.2	0.0
<b>Consumer goods, excluding automotives.....</b>	4	10.102	116.7	116.3	3.0	0.2	-0.3	0.3	-0.3
Nondurables, manufactured.....	40	5.256	108.8	108.4	-1.4	-0.2	-0.1	-0.2	-0.4
Durables, manufactured.....	41	3.926	116.3	116.1	5.8	0.0	0.3	0.8	-0.2
Nonmanufactured consumer goods (Dec. 2018=100).....	42	0.920	124.5	123.6	18.2	2.7	-3.8	-0.1	-0.7

<sup>1</sup> Relative importance figures are based on 2020 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: November 2021 to November 2022**

[December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Oct. 2022 <sup>1</sup>	Index		Percent change				
			Oct. 2022	Nov. 2022	Annual	Monthly			
					Nov. 2021 to Nov. 2022	Jul. 2022 to Aug. 2022	Aug. 2022 to Sep. 2022	Sep. 2022 to Oct. 2022	Oct. 2022 to Nov. 2022
<b>Nonmanufacturing.....</b>		9.618	159.8	158.5	3.6	-7.8	-5.2	-3.7	-0.8
<b>Agriculture, forestry, fishing and hunting.....</b>	11	2.100	200.2	211.1	5.0	-3.6	0.7	-3.8	5.4
Crop production.....	111	1.715	210.4	224.5	6.0	-4.2	0.5	-3.7	6.7
<b>Mining.....</b>	21	7.518	162.7	158.6	3.6	-8.9	-6.7	-3.7	-2.5
Oil and gas extraction.....	211	7.267	162.5	158.1	3.6	-9.1	-6.8	-3.7	-2.7
<b>Manufacturing.....</b>		90.071	123.9	123.1	2.7	-0.5	-0.6	0.0	-0.6
<b>Manufacturing, part 1.....</b>	31	11.214	138.4	138.1	2.8	-0.1	0.2	0.4	-0.2
Food manufacturing.....	311	4.184	186.9	186.0	4.3	-0.7	0.4	0.7	-0.5
Beverage and tobacco product manufacturing.....	312	1.083	134.4	134.5	1.2	-0.1	0.1	-0.1	0.1
Textile mills (Dec. 2011=100).....	313	0.403	125.3	124.7	8.2	0.2	-0.8	-0.5	-0.5
Textile product mills.....	314	1.447	109.5	109.3	-1.9	-0.6	0.3	-0.1	-0.2
Apparel manufacturing.....	315	2.939	119.5	119.4	4.3	1.2	0.1	0.6	-0.1
Leather and allied product manufacturing.....	316	1.158	127.6	127.3	-0.5	0.0	0.2	-0.4	-0.2
<b>Manufacturing, part 2.....</b>	32	21.011	152.5	150.4	4.6	-2.0	-1.4	-1.0	-1.4
Wood product manufacturing (Dec. 2019=100).....	321	1.080	155.8	154.3	3.8	-3.4	-4.4	-4.5	-1.0
Paper manufacturing.....	322	1.042	129.9	127.7	10.2	0.9	1.4	0.2	-1.7
Petroleum and coal products manufacturing.....	324	3.265	174.0	169.1	30.3	-7.3	-4.6	-0.6	-2.8
Chemical manufacturing.....	325	12.012	156.5	154.7	-0.4	-1.1	-0.9	-1.3	-1.2
Plastics and rubber products manufacturing.....	326	2.514	133.8	133.4	3.7	-0.1	0.3	0.0	-0.3
Nonmetallic mineral product manufacturing.....	327	0.929	141.6	141.2	3.1	-0.1	-0.4	0.0	-0.3
<b>Manufacturing, part 3.....</b>	33	57.846	112.7	112.1	2.0	0.0	-0.4	0.4	-0.5
Primary metal manufacturing.....	331	6.950	233.1	222.9	-3.6	0.7	-1.8	1.3	-4.4
Fabricated metal product manufacturing.....	332	3.152	149.0	148.4	2.4	-0.3	-0.7	-1.4	-0.4
Machinery manufacturing.....	333	6.805	127.5	127.4	3.0	0.2	-0.1	-0.3	-0.1
Computer and electronic product manufacturing.....	334	15.830	74.1	74.2	1.2	-0.1	-0.1	0.5	0.1
Electrical equipment, appliance, and component manufacturing.....	335	5.325	126.8	126.8	4.2	0.1	-0.2	-0.2	0.0
Transportation equipment manufacturing..	336	13.121	116.2	116.2	3.0	-0.2	0.1	0.9	0.0
Furniture and related product manufacturing.....	337	1.837	129.0	128.7	6.3	0.8	0.0	-0.3	-0.2
Miscellaneous manufacturing.....	339	4.826	125.8	125.7	3.8	-0.4	-0.6	-0.5	-0.1

<sup>1</sup> Relative importance figures are based on 2020 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: November 2021 to November 2022**

[December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Oct. 2022 <sup>1</sup>	Index		Percent change				
			Oct. 2022	Nov. 2022	Annual	Monthly			
					Nov. 2021 to Nov. 2022	Jul. 2022 to Aug. 2022	Aug. 2022 to Sep. 2022	Sep. 2022 to Oct. 2022	Oct. 2022 to Nov. 2022
<b>Nonmanufacturing.....</b>		19.415	217.5	218.3	10.9	0.7	-2.3	-3.1	0.4
<b>Agriculture, forestry, fishing and hunting.....</b>	11	6.546	221.3	231.8	14.3	-1.0	-1.9	-1.9	4.7
Crop production.....	111	6.234	236.0	247.6	16.0	-0.9	-1.8	-1.9	4.9
<b>Mining.....</b>	21	12.869	142.3	139.6	8.9	1.6	-2.5	-3.7	-1.9
Oil and gas extraction (Dec. 2021=100)...	211	11.654	129.9	127.3	–	3.2	-2.5	-4.0	-2.0
Mining (except oil and gas).....	212	1.216	140.1	139.4	-10.9	-11.7	-2.2	-1.8	-0.5
<b>Manufacturing.....</b>		79.013	137.2	136.5	5.8	-1.9	-0.7	0.4	-0.5
<b>Manufacturing, part 1.....</b>	31	7.067	178.6	177.4	7.3	-0.2	-0.2	0.4	-0.7
Food manufacturing.....	311	5.396	212.3	210.3	8.0	0.1	0.0	0.5	-0.9
Beverage and tobacco product manufacturing.....	312	0.530	142.8	144.8	7.1	-1.0	-1.9	0.5	1.4
<b>Manufacturing, part 2.....</b>	32	27.036	149.6	148.6	9.2	-5.4	-1.7	1.3	-0.7
Wood product manufacturing (Dec. 2017=100).....	321	0.442	122.7	116.0	-14.8	-5.0	-5.4	-3.2	-5.5
Paper manufacturing.....	322	1.637	155.9	156.1	14.3	1.6	-0.7	0.3	0.1
Petroleum and coal products manufacturing.....	324	8.802	196.8	193.7	37.4	-12.7	-1.4	9.2	-1.6
Chemical manufacturing.....	325	13.329	136.1	136.0	-2.3	-2.5	-2.0	-2.7	-0.1
Plastics and rubber products manufacturing.....	326	1.999	130.6	130.4	3.5	0.4	-0.6	-0.1	-0.2
Nonmetallic mineral product manufacturing.....	327	0.678	130.6	129.7	6.6	-0.4	-0.3	-3.0	-0.7
<b>Manufacturing, part 3.....</b>	33	44.910	126.9	126.5	3.5	0.2	-0.1	-0.1	-0.3
Primary metal manufacturing.....	331	4.062	210.1	205.3	-3.8	0.3	-1.2	-0.8	-2.3
Fabricated metal product manufacturing...	332	2.483	171.5	171.8	7.2	0.1	0.1	-0.3	0.2
Machinery manufacturing.....	333	8.060	144.0	144.0	5.8	0.3	0.1	0.3	0.0
Computer and electronic product manufacturing.....	334	11.679	84.5	84.1	1.3	-0.1	0.1	-0.6	-0.5
Electrical equipment, appliance, and component manufacturing.....	335	3.183	131.9	132.4	6.8	0.1	0.0	0.6	0.4
Transportation equipment manufacturing..	336	11.024	138.8	139.0	4.1	0.1	0.1	0.0	0.1
Miscellaneous manufacturing.....	339	4.107	133.6	133.2	7.3	0.7	-0.7	0.2	-0.3

<sup>1</sup> Relative importance figures are based on 2020 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: November 2021 to November 2022**

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Oct. 2022 <sup>1</sup>	Index		Percent change				
			Oct. 2022	Nov. 2022	Annual	Monthly			
					Nov. 2021 to Nov. 2022	Jul. 2022 to Aug. 2022	Aug. 2022 to Sep. 2022	Sep. 2022 to Oct. 2022	Oct. 2022 to Nov. 2022
<b>Live animals; animal products.....</b>	I	1.497	230.8	226.5	-2.2	-1.4	1.1	-1.2	-1.9
Meat and edible meat offal.....	02	0.430	320.9	310.0	-9.6	-2.2	-1.0	-3.2	-3.4
Fish and crustaceans, molluscs and other aquatic invertebrates.....	03	0.759	158.9	156.2	-3.0	-1.9	1.7	-0.4	-1.7
<b>Vegetable products.....</b>	II	2.153	238.8	247.5	7.1	-3.0	0.9	-2.6	3.6
Edible vegetables, roots, and tubers.....	07	0.488	487.0	496.0	20.1	2.1	11.8	-2.8	1.8
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.691	104.9	120.3	4.6	-8.2	-6.2	-4.0	14.7
Coffee, tea, mate and spices.....	09	0.445	316.9	290.7	0.4	1.5	0.7	-1.8	-8.3
<b>Animal or vegetable fats and oils (Dec. 2009=100).....</b>	III	0.436	153.0	154.0	3.8	0.3	-0.4	1.6	0.7
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	3.247	189.6	190.8	5.6	0.1	0.5	0.7	0.6
Sugars and sugar confectionary (Dec. 2021=100).....	17	0.218	108.1	107.7	-	-0.1	-1.0	1.7	-0.4
Cocoa and cocoa preparations (Dec. 2009=100).....	18	0.199	102.2	110.9	10.5	-0.2	0.3	-0.3	8.5
Beverages, spirits, and vinegar.....	22	1.057	147.3	147.5	0.2	-0.1	0.0	-0.1	0.1
<b>Mineral products.....</b>	V	10.939	341.9	333.1	10.7	-8.1	-5.9	-2.8	-2.6
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	10.594	336.8	327.5	11.1	-8.4	-6.0	-2.7	-2.8
<b>Products of the chemical or allied industries.....</b>	VI	11.173	174.8	174.0	0.7	-1.1	-0.8	-1.1	-0.5
Inorganic chemicals.....	28	0.773	549.1	553.0	19.0	-1.8	1.4	0.9	0.7
Organic chemicals.....	29	2.567	145.4	144.9	-0.5	-3.5	-3.2	-0.6	-0.3
Pharmaceutical products.....	30	5.115	145.1	144.9	-4.0	-0.3	-0.3	-1.6	-0.1
Miscellaneous chemical products.....	38	0.832	119.7	119.6	4.1	-0.2	0.4	0.4	-0.1
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	3.771	160.1	157.9	0.0	-0.8	-0.7	-0.2	-1.4
Plastics and articles thereof.....	39	2.612	162.8	159.8	-2.1	-0.7	-1.3	-0.1	-1.8
Rubber and articles thereof.....	40	1.160	157.9	157.5	4.9	-1.0	0.7	-0.6	-0.3
Articles of leather; travel goods, bags, etc. of various materials.....	42	0.415	142.1	142.0	2.6	0.1	0.6	-1.0	-0.1
<b>Wood, wood charcoal, cork, straw, basketware and wickerwork.....</b>	IX	1.147	236.2	235.0	7.5	-3.5	-3.9	-4.3	-0.5
Wood and articles of wood; wood charcoal (Dec. 2019=100).....	44	1.124	165.2	164.3	7.9	-3.6	-3.9	-4.5	-0.5
<b>Woodpulp, recovered paper, and paper products.....</b>	X	1.023	137.2	134.2	11.1	0.5	1.5	0.1	-2.2
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	0.671	124.6	124.9	15.3	0.2	1.3	0.3	0.2
<b>Textile and textile articles.....</b>	XI	4.629	121.1	121.0	2.6	0.4	0.2	0.2	-0.1
Articles of apparel and clothing accessories, not knitted or crocheted.....	62	1.287	127.2	127.3	3.2	-0.1	-0.1	0.8	0.1
Made-up or worn textile articles.....	63	1.183	102.8	102.9	-2.9	-1.1	0.3	0.0	0.1
<b>Headgear, umbrellas, artificial flowers, etc.....</b>	XII	1.013	126.8	126.9	0.0	0.2	0.1	0.0	0.1
Footwear and parts of such articles.....	64	0.812	123.8	123.8	-1.1	0.0	0.1	0.0	0.0
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.795	134.3	133.9	1.4	-0.2	-0.2	0.1	-0.3

See footnotes at end of table.

**Table 5. U.S. import price indexes and percent changes for selected categories of goods: November 2021 to November 2022 — Continued**  
 [2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Oct. 2022 <sup>1</sup>	Index		Percent change				
			Oct. 2022	Nov. 2022	Annual	Monthly			
					Nov. 2021 to Nov. 2022	Jul. 2022 to Aug. 2022	Aug. 2022 to Sep. 2022	Sep. 2022 to Oct. 2022	Oct. 2022 to Nov. 2022
Articles of stone, plaster, cement, asbestos, or mica (Dec. 2020=100).....	68	0.297	102.4	102.3	3.1	0.3	-0.5	0.6	-0.1
Glass and glassware (Dec. 2021=100).....	70	0.274	101.4	100.9	-	-0.1	0.1	-0.1	-0.5
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	4.533	230.5	221.3	-2.6	2.2	-2.2	1.6	-4.0
<b>Base metals and articles of base metals. ...</b>	XV	5.933	237.0	233.4	1.0	-1.0	-1.0	-1.0	-1.5
Iron and steel.....	72	1.181	331.6	313.2	1.5	-3.5	0.5	0.1	-5.5
Articles of iron or steel.....	73	1.838	203.5	204.6	6.1	0.0	-0.8	-1.0	0.5
Copper and articles thereof.....	74	0.430	346.7	350.0	-14.3	1.3	-0.2	-0.8	1.0
Aluminum and articles thereof.....	76	1.031	186.0	182.7	-4.1	-2.3	-3.0	-2.4	-1.8
Tools, implements, cutlery, spoons and forks, of base metal; parts thereof.....	82	0.411	129.7	129.2	1.7	-0.2	-0.1	0.0	-0.4
Miscellaneous articles of base metal.....	83	0.524	150.9	151.5	4.2	-0.1	-0.2	-1.2	0.4
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	28.108	82.7	82.7	1.8	-0.1	-0.2	0.2	0.0
Machinery and mechanical appliances; parts thereof.....	84	14.457	89.3	89.4	2.3	-0.1	-0.1	0.1	0.1
Electrical machinery and equip, sound and TV recorders & reproducers, parts.....	85	13.650	76.6	76.5	1.6	-0.1	-0.1	0.4	-0.1
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	11.088	121.1	121.2	3.4	-0.1	0.1	1.0	0.1
Motor vehicles and their parts.....	87	10.275	120.1	120.2	3.1	-0.1	0.1	0.8	0.1
Aircraft, spacecraft, and parts thereof (Dec. 2020=100).....	88	0.722	108.0	108.0	7.0	0.3	0.3	3.8	0.0
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	3.753	105.2	105.3	3.1	-0.1	0.0	-0.1	0.1
Optical, photographic, measuring and medical instruments.....	90	3.544	101.3	101.4	3.4	-0.1	0.0	0.0	0.1
<b>Miscellaneous manufactured articles.....</b>	XX	4.234	119.7	119.4	4.2	0.4	0.0	-0.2	-0.3
Furniture & stuffed furnishings; lamps & lighting fittings, nesoi; prefab bldgs.....	94	2.567	127.8	127.5	4.3	0.7	-0.1	-0.3	-0.2
Toys, games and sports equipment; parts and accessories thereof.....	95	1.409	106.6	105.8	3.2	-0.1	0.1	0.1	-0.8
Miscellaneous manufactured articles.....	96	0.259	136.1	138.0	7.1	0.2	0.4	0.0	1.4

<sup>1</sup> Relative importance figures are based on 2020 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: November 2021 to November 2022**

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Oct. 2022 <sup>1</sup>	Index		Percent change				
			Oct. 2022	Nov. 2022	Annual	Monthly			
					Nov. 2021 to Nov. 2022	Jul. 2022 to Aug. 2022	Aug. 2022 to Sep. 2022	Sep. 2022 to Oct. 2022	Oct. 2022 to Nov. 2022
<b>Live animals; animal products.....</b>	I	2.271	281.0	280.0	0.7	-1.6	-1.2	0.0	-0.4
Meat & edible meat offal (Dec. 2006=100)...	02	1.451	224.6	221.1	-4.4	-1.9	-1.2	0.0	-1.6
<b>Vegetable products.....</b>	II	6.149	289.4	305.2	18.0	-0.8	-2.4	-1.6	5.5
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.850	131.0	136.8	-8.2	-3.4	-5.0	0.6	4.4
Cereals.....	10	2.002	347.1	358.0	19.6	-3.8	0.1	3.9	3.1
Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder.....	12	2.702	302.0	317.1	22.6	1.3	-2.8	-6.0	5.0
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	3.016	186.8	185.6	8.2	0.3	1.3	0.9	-0.6
Miscellaneous edible preparations (Dec. 2017=100).....	21	0.587	109.8	109.2	5.7	2.1	-0.3	1.8	-0.5
Beverages, spirits, and vinegar (Dec. 2008=100).....	22	0.452	107.9	107.6	-2.4	-0.1	0.0	-0.4	-0.3
Residues and waste from the food industries; prepared animal feed.....	23	0.959	341.6	335.6	15.2	-1.4	4.6	1.3	-1.8
<b>Mineral products.....</b>	V	21.710	377.8	371.1	19.1	-4.1	-2.0	1.0	-1.8
Ores, slag and ash (Dec. 2012=100).....	26	0.474	118.6	117.1	-19.8	3.3	-1.3	-6.1	-1.3
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	21.055	366.7	360.1	20.4	-4.3	-2.1	1.2	-1.8
<b>Products of the chemical or allied industries.....</b>	VI	11.487	165.5	165.4	4.7	-1.3	-1.3	-0.1	-0.1
Organic chemicals.....	29	2.750	196.8	197.0	5.3	-4.2	-4.1	-0.2	0.1
Pharmaceutical products.....	30	3.033	105.8	105.1	-3.2	-0.2	0.3	-0.2	-0.7
Essential oils and resinoids; perfumery cosmetic or toilet preparations.....	33	0.784	141.3	141.2	3.0	-0.2	0.1	0.2	-0.1
Soap; lubricants; waxes, polishing or scouring products; candles, pastes.....	34	0.431	135.4	135.4	3.0	-0.3	-0.4	0.0	0.0
Miscellaneous chemical products.....	38	2.123	185.1	185.0	-0.2	-0.3	-1.9	0.8	-0.1
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	4.602	157.4	157.2	-9.7	-2.0	-1.8	-5.5	-0.1
Plastics and articles thereof.....	39	3.893	154.9	154.7	-11.4	-2.1	-2.1	-6.4	-0.1
Rubber and articles thereof.....	40	0.709	166.8	166.8	1.3	-0.8	0.2	-0.3	0.0
<b>Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100).....</b>	IX	0.528	117.4	111.3	-14.6	-6.1	-6.2	-3.6	-5.2
<b>Woodpulp, recovered paper, and paper products.....</b>	X	1.781	150.3	151.4	4.9	1.5	-0.7	-5.0	0.7
Woodpulp and recovered paper (Dec. 2019=100).....	47	0.628	164.3	166.7	-0.4	4.1	-2.1	-12.2	1.5
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	0.951	147.9	148.5	10.0	-0.1	0.5	-0.5	0.4
<b>Textile and textile articles.....</b>	XI	1.656	149.9	146.4	4.6	-0.3	-0.6	-2.3	-2.3
Cotton, including yarns and woven fabrics thereof.....	52	0.727	188.6	179.6	6.0	0.1	-0.8	-4.7	-4.8
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.667	146.0	145.7	10.7	-0.1	0.1	-1.0	-0.2
Glass and glassware (Dec. 2019=100).....	70	0.408	113.1	113.1	14.2	-0.1	0.1	1.7	0.0
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	3.771	313.9	306.6	-0.7	1.9	-2.4	0.1	-2.3
<b>Base metals and articles of base metals. ...</b>	XV	4.368	207.4	207.5	-2.0	-0.6	1.0	-1.3	0.0
Iron and steel (Dec. 2020=100).....	72	1.189	158.5	160.1	-4.8	0.8	4.1	-3.1	1.0

See footnotes at end of table.

**Table 6. U.S. export price indexes and percent changes for selected categories of goods: November 2021 to November 2022 — Continued**  
 [2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Oct. 2022 <sup>1</sup>	Index		Percent change				
			Oct. 2022	Nov. 2022	Annual	Monthly			
					Nov. 2021 to Nov. 2022	Jul. 2022 to Aug. 2022	Aug. 2022 to Sep. 2022	Sep. 2022 to Oct. 2022	Oct. 2022 to Nov. 2022
Copper and articles thereof.....	74	0.497	243.8	242.1	-11.3	-0.1	0.4	0.5	-0.7
Aluminum and articles thereof.....	76	0.755	143.8	142.8	-12.0	-4.1	-0.4	-1.0	-0.7
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	23.335	104.7	104.6	3.9	0.0	0.2	-0.1	-0.1
Machinery and mechanical appliances; parts thereof.....	84	13.488	125.5	125.2	4.2	-0.3	0.2	-0.2	-0.2
Electrical machinery and equipment and parts and accessories thereof.....	85	9.848	82.6	82.6	3.4	0.5	0.1	0.0	0.0
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	8.180	148.0	148.2	4.0	0.2	0.1	0.1	0.1
Motor vehicles and their parts.....	87	6.133	124.2	124.3	3.6	0.1	0.1	-0.1	0.1
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	5.069	114.0	113.8	2.0	-0.2	-0.1	-0.3	-0.2
<b>Miscellaneous manufactured articles.....</b>	XX	1.118	134.5	134.0	10.7	-0.1	0.8	1.3	-0.4
Furniture; stuffed furnishings; lamps and lighting fittings nesoi.....	94	0.575	150.5	148.8	5.5	0.0	0.0	0.0	-1.1
Toys, games and sports equipment; parts and accessories thereof.....	95	0.395	113.3	113.3	20.0	-0.2	2.2	3.8	0.0

<sup>1</sup> Relative importance figures are based on 2020 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: November 2021 to November 2022**  
 [2000=100, unless otherwise noted]

Description	Relative importance Oct. 2022 <sup>1</sup>	Index		Percent change				
		Oct. 2022	Nov. 2022	Annual Nov. 2021 to Nov. 2022	Monthly			
					Jul. 2022 to Aug. 2022	Aug. 2022 to Sep. 2022	Sep. 2022 to Oct. 2022	Oct. 2022 to Nov. 2022
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	148.1	146.0	2.3	-1.6	-1.5	-0.6	-1.4
Nonmanufacturing.....	12.609	278.7	273.0	-1.1	-9.2	-7.1	-3.6	-2.0
Manufacturing.....	86.681	137.7	136.0	3.1	-0.3	-0.7	0.0	-1.2
<b>Canada</b> .....	100.000	188.0	185.3	3.6	-4.3	-2.9	-2.1	-1.4
Nonmanufacturing.....	33.347	277.2	271.4	-1.2	-9.5	-7.3	-3.6	-2.1
Manufacturing.....	65.707	167.9	166.0	6.2	-1.2	-0.9	-1.0	-1.1
<b>European Union</b> .....	100.000	152.7	150.8	2.8	-0.6	-0.6	-0.1	-1.2
Manufacturing.....	98.853	148.2	146.4	2.9	-0.5	-0.5	-0.2	-1.2
<b>France (Dec. 2003=100)</b> .....	100.000	143.0	142.2	3.2	-0.4	0.2	0.3	-0.6
<b>Germany (Dec. 2003=100)</b> .....	100.000	124.1	123.9	4.1	-0.4	-0.4	0.2	-0.2
<b>United Kingdom (Dec. 2003=100)</b> .....	100.000	134.4	131.9	1.1	-0.9	-1.5	0.0	-1.9
<b>Latin America<sup>3</sup></b> .....	100.000	170.3	170.2	4.7	-1.5	-0.5	-0.1	-0.1
Nonmanufacturing.....	16.393	334.6	333.3	5.5	-6.4	-2.0	-3.8	-0.4
Manufacturing.....	83.325	136.8	136.8	4.4	-0.4	-0.2	0.7	0.0
<b>Mexico (Dec. 2003=100)</b> .....	100.000	141.7	141.6	3.6	-1.8	0.0	0.0	-0.1
Nonmanufacturing (Dec. 2008=100).....	9.924	161.7	158.1	-1.6	-14.9	2.3	-5.2	-2.2
Manufacturing (Dec. 2008=100).....	89.798	96.9	97.1	4.0	0.0	-0.2	0.5	0.2
<b>Pacific Rim (Dec. 2003=100)<sup>4</sup></b> .....	100.000	104.5	104.3	1.8	-0.3	-0.3	0.2	-0.2
<b>China (Dec. 2003=100)</b> .....	100.000	104.5	104.5	1.8	-0.1	0.0	0.4	0.0
<b>Japan</b> .....	100.000	101.3	101.2	2.2	0.0	0.1	1.1	-0.1
<b>Taiwan (Dec. 2018=100)</b> .....	100.000	111.3	111.1	4.2	-0.4	-0.6	0.1	-0.2
<b>Asian NICs<sup>5</sup></b> .....	100.000	98.8	98.6	3.9	-0.9	-1.0	0.5	-0.2
<b>ASEAN (Dec. 2003=100)<sup>6</sup></b> .....	100.000	103.4	103.2	1.6	-0.6	-0.6	-0.1	-0.2
<b>Asia Near East (Dec. 2003=100)<sup>7</sup></b> .....	100.000	242.0	240.6	12.5	-4.5	-3.6	0.8	-0.6

<sup>1</sup> Relative importance figures are based on 2020 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: November 2021 to November 2022**

[December 2017=100, unless otherwise noted]

Description	Relative importance Oct. 2022 <sup>1</sup>	Index		Percent change				
		Oct. 2022	Nov. 2022	Annual Nov. 2021 to Nov. 2022	Monthly			
					Jul. 2022 to Aug. 2022	Aug. 2022 to Sep. 2022	Sep. 2022 to Oct. 2022	Oct. 2022 to Nov. 2022
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	122.2	121.4	5.0	-1.0	-1.1	0.3	-0.7
Nonmanufacturing.....	15.736	156.9	154.3	7.3	-2.3	-3.7	-2.9	-1.7
Manufacturing.....	82.700	118.1	117.7	4.7	-0.7	-0.5	0.9	-0.3
<b>Canada</b> .....	100.000	129.9	129.2	7.4	-0.2	-1.2	1.2	-0.5
Nonmanufacturing (Dec. 2020=100).....	11.711	159.6	161.9	9.8	2.3	-3.6	-5.3	1.4
Manufacturing (Dec. 2020=100).....	86.980	120.2	119.3	7.2	-0.5	-0.8	2.0	-0.7
<b>European Union</b> .....	100.000	119.6	119.3	5.0	-1.5	-1.6	0.5	-0.3
Nonmanufacturing.....	19.318	150.2	147.8	6.6	-4.9	-6.4	0.9	-1.6
Manufacturing.....	79.093	114.3	114.1	4.4	-0.7	-0.2	0.4	-0.2
<b>Germany</b> .....	100.000	113.7	113.2	5.5	-0.3	-0.7	0.2	-0.4
<b>Latin America<sup>3</sup></b> .....	100.000	137.2	135.6	9.2	-2.7	-0.9	-0.1	-1.2
Nonmanufacturing.....	12.637	209.0	197.6	5.6	10.7	0.5	-12.4	-5.5
Manufacturing.....	86.985	131.5	130.7	9.7	-4.7	-0.8	2.1	-0.6
<b>Mexico</b> .....	100.000	134.2	131.3	5.0	-1.6	-0.8	-1.1	-2.2
Nonmanufacturing.....	11.187	197.3	176.8	-1.2	17.0	4.4	-19.3	-10.4
Manufacturing.....	88.531	129.8	128.3	5.7	-3.9	-1.5	1.8	-1.2
<b>Pacific Rim<sup>4</sup></b> .....	100.000	119.0	118.7	3.0	-1.1	-1.5	-0.2	-0.3
Nonmanufacturing.....	25.695	143.0	143.0	3.3	-3.0	-3.9	-0.5	0.0
Manufacturing.....	72.378	113.8	113.4	3.4	-0.4	-0.5	-0.1	-0.4
<b>China</b> .....	100.000	113.8	113.3	1.3	-1.5	-2.5	-1.4	-0.4
Nonmanufacturing.....	33.788	125.2	124.9	5.8	-3.4	-5.7	-3.3	-0.2
Manufacturing.....	64.873	111.7	111.0	-0.4	-0.4	-0.6	-0.4	-0.6
<b>Japan</b> .....	100.000	120.9	120.0	4.3	-2.2	-2.2	0.2	-0.7
Nonmanufacturing.....	31.710	160.9	159.5	15.4	-3.1	-5.5	1.1	-0.9
Manufacturing.....	66.831	108.2	107.6	-0.4	-1.8	-0.6	-0.2	-0.6

<sup>1</sup> Relative importance figures are based on 2020 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: November 2021 to November 2022<sup>1</sup>**  
 [December 2017=100, unless otherwise noted]

Description	Index		Percent change				
	Oct. 2022	Nov. 2022	Annual	Monthly			
			Nov. 2021 to Nov. 2022	Jul. 2022 to Aug. 2022	Aug. 2022 to Sep. 2022	Sep. 2022 to Oct. 2022	Oct. 2022 to Nov. 2022
<b>Industrialized Countries<sup>2</sup></b> .....	101.0	101.8	2.6	0.7	0.4	0.9	0.8
<b>Canada</b> .....	90.8	91.6	3.6	4.2	1.7	3.4	0.9
<b>European Union</b> .....	105.4	106.5	2.2	-0.9	-0.9	0.6	1.0
<b>Germany</b> .....	105.5	105.2	1.3	0.1	-0.4	0.1	-0.3
<b>Latin America<sup>3</sup></b> .....	120.0	118.6	4.3	-1.1	-0.3	0.0	-1.2
<b>Mexico</b> .....	122.2	119.6	1.3	0.2	-0.8	-1.1	-2.1
<b>Pacific Rim<sup>4</sup></b> .....	112.1	112.0	1.3	-0.8	-1.1	-0.4	-0.1
<b>China</b> .....	109.0	108.5	-0.5	-1.4	-2.5	-1.8	-0.5
<b>Japan</b> .....	114.0	113.2	2.0	-2.2	-2.3	-0.8	-0.7

<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: November 2021 to November 2022**

[2000=100, unless otherwise noted]

Description	Relative importance Oct. 2022 <sup>1</sup>	Index		Percent change				
		Oct. 2022	Nov. 2022	Annual Nov. 2021 to Nov. 2022	Monthly			
					Jul. 2022 to Aug. 2022	Aug. 2022 to Sep. 2022	Sep. 2022 to Oct. 2022	Oct. 2022 to Nov. 2022
<b>Air Freight</b>								
<b>Import Air Freight</b> .....	100.000	283.3	253.6	-37.8	3.5	-1.2	-11.9	-10.5
Europe (Dec. 2003=100).....	26.426	247.6	242.6	-19.2	-0.6	-0.1	-6.7	-2.0
Asia.....	73.278	276.9	239.4	-43.6	4.9	-1.5	-13.6	-13.5
<b>Export Air Freight</b> .....	100.000	197.7	192.8	10.5	-0.4	-1.9	-3.2	-2.5
Europe (Dec. 2006=100).....	26.016	150.2	149.3	1.2	-6.0	-1.5	-7.9	-0.6
Asia (Dec. 2011=100).....	52.601	162.7	155.5	18.9	2.9	-4.3	2.4	-4.4
<b>Inbound Air Freight</b> .....	100.000	211.8	192.4	-33.4	-0.3	-2.5	-9.6	-9.2
Europe (Dec. 2003=100).....	24.740	169.6	167.0	-17.6	-3.8	2.0	-6.7	-1.5
Asia.....	65.469	210.5	181.7	-39.7	1.0	-4.2	-11.5	-13.7
<b>Outbound Air Freight</b> .....	100.000	228.1	223.2	11.4	-0.1	6.3	-1.2	-2.1
Europe (Dec. 2003=100).....	26.697	194.7	195.2	19.3	-5.6	-1.1	0.1	0.3
Asia.....	57.706	271.1	266.8	11.3	2.6	11.4	0.3	-1.6
<b>Air Passenger Fares</b>								
<b>Import Air Passenger Fares</b> .....	100.000	188.1	187.0	12.4	-9.9	4.7	4.4	-0.6
Europe.....	38.690	210.7	198.7	8.3	-14.4	15.2	3.0	-5.7
Asia.....	19.700	190.1	182.6	20.1	-8.1	-1.3	-2.8	-3.9
Latin America/Caribbean.....	12.778	154.3	169.1	39.8	-9.0	-7.1	10.8	9.6
<b>Export Air Passenger Fares</b> .....	100.000	190.5	191.0	13.9	-2.4	-3.7	-1.6	0.3
Europe.....	26.232	223.4	218.1	7.4	-11.3	5.5	-4.3	-2.4
Asia.....	23.147	203.1	217.1	19.9	10.4	-10.1	-5.0	6.9
Latin America/Caribbean.....	33.334	192.3	192.1	33.5	-3.3	-6.8	3.3	-0.1

<sup>1</sup> Relative importance figures are based on 2020 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 [www.bls.gov/bls/list.htm](http://www.bls.gov/bls/list.htm).

**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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