

# NEWS RELEASE

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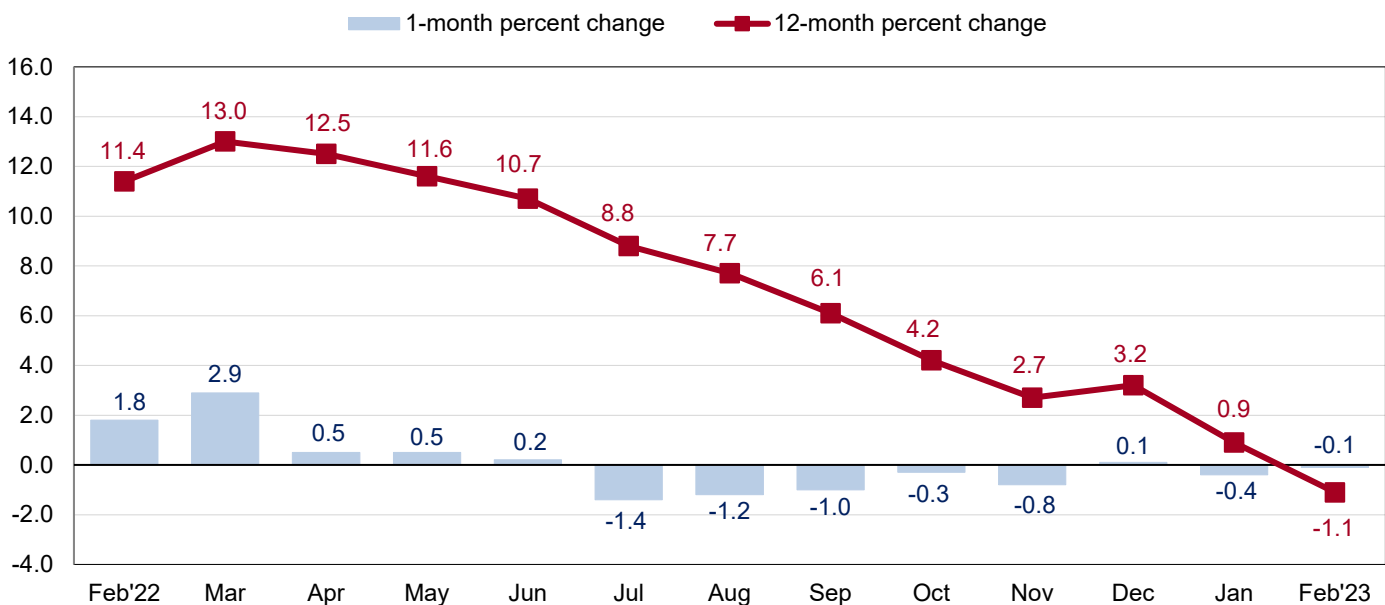
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## U.S. IMPORT AND EXPORT PRICE INDEXES – FEBRUARY 2023

Prices for U.S. imports edged down 0.1 percent in February, after declining 0.4 percent in January, the U.S. Bureau of Labor Statistics reported today. Lower fuel prices in February more than offset higher nonfuel prices. U.S. export prices increased 0.2 percent in February following a 0.5-percent advance the previous month.

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



### Imports

The price index for U.S. imports declined 0.1 percent in February. Prices for U.S. imports decreased each month since June 2022 with the exception of a 0.1-percent advance in December 2022. U.S. import prices declined 1.1 percent from February 2022 to February 2023, the first 12-month decrease since the index fell 0.3 percent in December 2020 and the largest over-the-year drop since a 1.3-percent decline in September 2020. (See table 1.)

**Fuel Imports:** Prices for import fuel fell 4.9 percent for the second consecutive month in February. Those are the largest monthly drops since September 2022 and import fuel prices have not risen on a 1-month basis since June 2022. Lower natural gas prices in February more than offset higher petroleum prices. Natural gas prices decreased 55.6 percent in February following a 10.3-percent advance in January and a 68.4-percent increase in December. In contrast, prices for import petroleum rose 1.5 percent in February. Import fuel prices declined 11.6 percent over the past year. The price index for import natural gas fell 16.4 percent for the year ended in February, and petroleum prices decreased 11.8 percent over the same period.

**All Imports Excluding Fuel:** Nonfuel import prices rose 0.4 percent in February following a 0.2-percent advance in January. Higher prices in February for consumer goods; foods, feeds, and beverages; capital goods; and automotive vehicles more than offset lower nonfuel industrial supplies and materials prices. Prices for nonfuel imports advanced 0.2 percent from February 2022 to February 2023.

*Foods, Feeds, and Beverages:* The price index for import foods, feeds, and beverages increased 1.3 percent in February, after advancing 1.2-percent the previous month. In February, higher fruit prices more than offset lower vegetable prices.

*Nonfuel Industrial Supplies and Materials:* Prices for nonfuel industrial supplies and materials edged down 0.1 percent in February following a 0.3-percent drop in January. The February decline was driven by lower chemical prices.

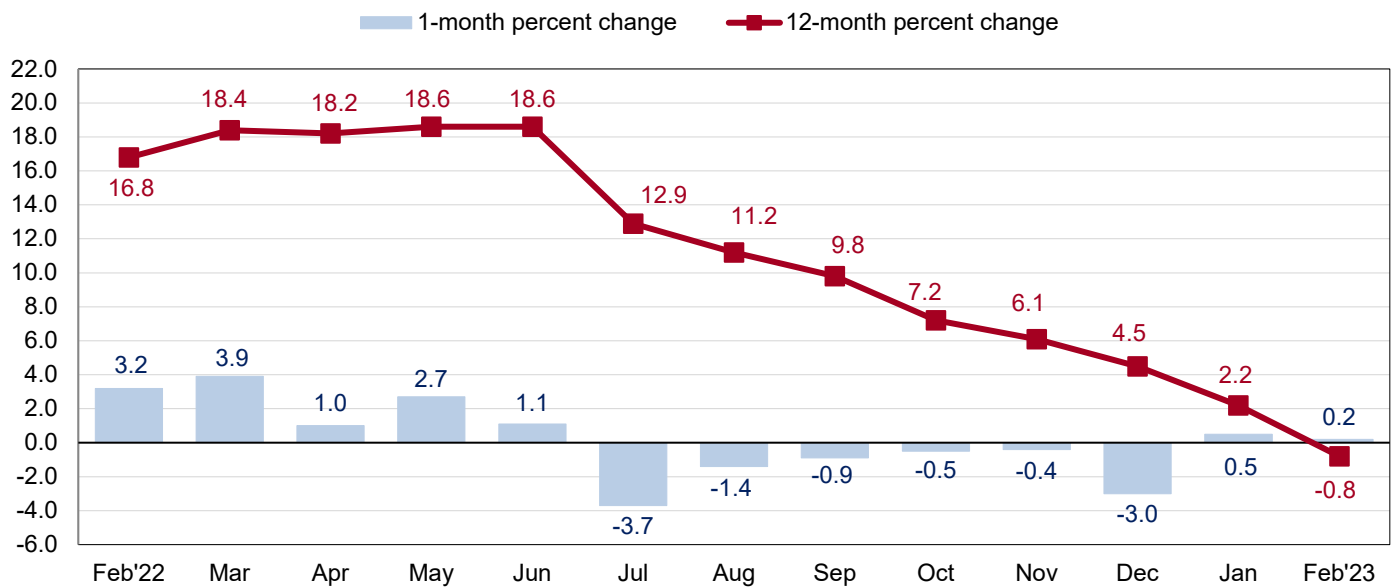
*Finished Goods:* Import prices increased for each of the major finished goods categories in February. The price index for consumer goods increased 0.5 percent in February, led in part by higher prices for medicinal, dental, and pharmaceutical materials. The February increase in consumer goods prices was the largest monthly advance since December 2021. Capital goods prices rose 0.3 percent for the second consecutive month in February and those are the largest 1-month advances since May 2022. Prices for automotive vehicles increased 0.2 percent in February, after rising 0.3 percent the previous month. Both monthly advances were driven by higher parts prices.

**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>						
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	-0.2	-1.4	-0.5	-1.4
September.....	-1.0	-6.3	-0.3	-0.9	-0.8	-0.9
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 <sup>r</sup>	-2.3 <sup>r</sup>	0.4	-3.0 <sup>r</sup>	-2.4 <sup>r</sup>	-3.1 <sup>r</sup>
<b>2023</b>						
January.....	-0.4 <sup>r</sup>	-4.9	0.2 <sup>r</sup>	0.5 <sup>r</sup>	-0.9 <sup>r</sup>	0.6 <sup>r</sup>
February.....	-0.1	-4.9	0.4	0.2	1.0	0.1
Feb. 2021 to 2022.....	11.4	57.9	7.4	16.8	18.2	16.6
Feb. 2022 to 2023.....	-1.1	-11.6	0.2	-0.8	3.3	-1.5

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



## Exports

Prices for U.S. exports advanced 0.2 percent in February, after rising 0.5 percent in January. Those are the first monthly increases in export prices since June 2022. Despite the recent advances, U.S. export prices declined 0.8 percent over the past 12 months, the first over-the-year decrease since the index fell 1.0 percent from November 2019 to November 2020. (See table 2.)

**Agricultural Exports:** The price index for agricultural exports rose 1.0 percent in February following declines of 0.9 percent in January and 2.4 percent in December. Higher prices in February for vegetables, soybeans, and corn more than offset declining meat prices. Agricultural export prices increased 3.3 percent over the past year, the smallest 12-month advance since October 2020.

**All Exports Excluding Agriculture:** Nonagricultural export prices ticked up 0.1 percent in February, after rising 0.6 percent the previous month. Higher prices for capital goods and consumer goods more than offset lower prices for nonagricultural industrial supplies and materials, automotive vehicles, and nonagricultural foods. Prices for nonagricultural exports declined 1.5 percent for the year ended in February, the first 12-month drop since the index edged down 0.1 percent in December 2020 and the largest over-the-year decrease since a 1.6-percent decline in November 2020.

*Nonagricultural Industrial Supplies and Materials:* Prices for nonagricultural industrial supplies and materials fell 0.5 percent in February following a 0.3-percent increase the previous month. The February decline was led by a 2.2-percent decrease in export fuel prices.

*Finished Goods:* Export prices for the major finished goods categories were mostly up in February. Capital goods prices rose 0.6 percent, after advancing 0.8 percent in January. The February advance was driven by higher prices for semiconductors; transportation equipment excluding motor vehicles; and industrial and service machinery. Prices for export consumer goods rose 0.7 percent in February following a 1.1-percent increase the previous month. Higher prices for medicinal, dental, and pharmaceutical materials contributed to the advance. The price index for automotive vehicles edged down 0.1 percent in February, after a 1.6-percent increase in January.

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:** Prices for imports from China were unchanged in February, after falling 0.5 percent the previous month. Import prices from China have not recorded a monthly advance since October 2022. Prices for imports from China declined 0.4 percent over the past 12 months, the largest over-the-year decrease since July 2020. Import prices from Japan fell 0.5 percent in February following a 0.2-percent rise the previous month. The February decline was the first monthly decrease since November 2022 and the largest decline since June 2015. Despite the February drop, prices for imports from Japan rose 1.4 percent over the past year. The price index for imports from Canada declined 4.4 percent in February, the largest 1-month drop since July 2022. Prices for imports from Canada decreased 10.3 percent over the past year, the largest 12-month decline since June 2020. In contrast, import prices from the European Union and Mexico both rose 0.4 percent in February. (See table 7.)

**Exports by Locality of Destination:** Export prices to China rose 1.2 percent in February following a 0.8-percent advance in January. The February increase was the largest monthly rise since June 2022. Despite the recent advances, prices for exports to China fell 3.6 percent over the past year. The price index for exports to Japan increased 3.3 percent in February, the largest 1-month advance since March 2022. Export prices to Japan also rose for the year ended in February, increasing 0.6 percent. Prices for exports to Canada advanced 0.5 percent in February, after declining 0.5 percent the previous month. In contrast, export prices to the European Union fell 0.6 percent in February and prices for exports to Mexico decreased 0.8 percent. (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 advanced 1.2 percent for the second consecutive month in February. Despite the recent increases, U.S. terms of trade with China fell 3.2 percent over the past year. The index for U.S. terms of trade with Japan rose 3.8 percent in February, after declining 0.5 percent the previous month. In February, both higher export prices to Japan and lower import prices from Japan contributed to the advance. U.S. terms of trade with Japan fell 0.9 percent for the year ended in February. U.S. terms of trade with Canada increased 5.1 percent in February and 14.7 percent over the past 12 months. The indexes for U.S. terms of trade with the European Union and Mexico fell in February, declining 1.0 percent and 1.2 percent, respectively. (See table 9.)

## **Import and Export Services**

**Imports:** Import air passenger fares advanced 2.1 percent in February following a 12.4-percent drop the previous month. Higher Latin American/Caribbean fares in February more than offset lower European and Asian fares. The index for import air passenger fares rose 18.6 percent for the year ended in February. Import air freight prices decreased 4.7 percent in February, after declining 11.8 percent in January. The February drop was driven by a 7.3-percent decrease in Asian air freight prices. Prices for import air freight fell 31.6 percent from February 2022 to February 2023. (See table 10.)

**Exports:** Export air passenger fares declined 13.7 percent in February following a 12.4-percent increase in January. The February drop in export air passenger fares was the largest monthly decrease since the 1-month percent change series was first published in January 2001. Lower Latin American/Caribbean, Asian, and European fares in February all contributed to the decline. Despite the February decrease, export air passenger fares rose 9.2 percent over the past year. Export air freight prices advanced 3.5 percent in February, the largest monthly increase since March 2022. Prices for export air freight rose 3.8 percent over the past 12 months.

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

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

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Jan. 2023 <sup>1</sup>	Index		Percent change				
			Jan. 2023	Feb. 2023	Annual	Monthly			
					Feb. 2022 to Feb. 2023	Oct. 2022 to Nov. 2022	Nov. 2022 to Dec. 2022	Dec. 2022 to Jan. 2023	Jan. 2023 to Feb. 2023
<b>All commodities</b> .....		100.000	141.3	141.1	-1.1	-0.8	0.1	-0.4	-0.1
<b>All imports excluding food and fuels (Dec. 2010=100)</b> .....		83.357	108.7	109.0	0.0	-0.6	0.4	0.1	0.3
<b>All imports excluding petroleum</b> .....		91.708	125.5	125.0	0.2	-0.2	0.9	0.3	-0.4
<b>All imports excluding fuels (Dec. 2001=100)</b> .....		90.405	128.1	128.6	0.2	-0.3	0.4	0.2	0.4
<b>Foods, feeds, &amp; beverages</b> .....	0	7.048	211.7	214.5	2.0	1.8	0.6	1.2	1.3
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	5.601	232.9	236.4	3.9	2.6	0.7	1.2	1.5
Nonagricultural foods (fish, distilled beverages).....	01	1.446	162.2	163.3	-5.2	-1.3	0.1	1.5	0.7
<b>Industrial supplies &amp; materials</b> .....	1	25.573	255.4	250.6	-7.6	-2.9	-0.1	-2.1	-1.9
Industrial supplies & materials excluding petroleum.....		17.499	220.6	211.6	-5.5	-1.9	3.7	0.4	-4.1
Industrial supplies & materials excluding fuels (Dec. 2001=100).....		15.992	234.5	234.2	-5.1	-2.3	1.2	-0.3	-0.1
Industrial supplies & materials, durable....		9.982	225.9	230.1	-4.8	-2.5	2.4	-0.2	1.9
Industrial supplies & materials nondurable excluding petroleum.....		7.298	216.2	190.4	-5.3	-0.8	5.9	1.3	-11.9
Fuels & lubricants.....	10	9.595	300.8	286.2	-11.6	-3.9	-2.3	-4.9	-4.9
Petroleum & petroleum products.....	100	8.292	296.8	301.3	-11.8	-4.7	-6.6	-6.7	1.5
Crude petroleum.....	10000	4.988	290.0	295.6	-16.8	-4.6	-10.6	-2.9	1.9
Fuels, n.e.s.-coals & gas.....	101	1.173	489.4	242.9	-14.1	7.4	56.1	9.4	-50.4
Natural gas.....	10110	1.063	516.1	229.0	-16.4	9.3	68.4	10.3	-55.6
Paper & paper base stocks.....	11	0.553	148.7	145.8	15.0	-2.2	0.4	-0.9	-2.0
Materials associated with nondurable supplies & materials.....	12	5.442	208.3	200.8	-6.6	-1.9	-1.2	-0.5	-3.6
Selected building materials.....	13	1.714	188.7	193.4	-17.7	-0.6	-2.5	-2.3	2.5
Unfinished metals related to durable goods.....	14	4.149	344.5	352.1	-5.4	-4.0	4.5	0.2	2.2
Finished metals related to durable goods.....	15	2.317	217.2	219.5	0.3	-2.5	3.1	0.4	1.1
Nonmetals related to durable goods.....	16	1.802	127.3	129.3	3.6	0.1	-0.1	0.1	1.6
<b>Capital goods</b> .....	2	27.564	93.6	93.9	2.3	0.1	0.2	0.3	0.3
Electric generating equipment.....	20	3.692	128.9	129.0	3.0	0.4	0.2	-0.2	0.1
Nonelectrical machinery.....	21	22.514	84.7	85.0	1.8	0.1	0.2	0.2	0.4
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	1.358	149.4	150.7	7.5	0.1	0.3	1.1	0.9
<b>Automotive vehicles, parts &amp; engines</b> .....	3	12.666	117.5	117.7	2.5	0.0	0.1	0.3	0.2
<b>Consumer goods, excluding automobiles</b> .....	4	27.149	110.0	110.5	0.3	-0.2	0.1	0.1	0.5
Nondurables, manufactured.....	40	12.665	124.9	125.3	-0.1	-0.1	0.1	0.3	0.3
Durables, manufactured.....	41	13.499	95.5	95.7	0.5	-0.2	0.1	0.0	0.2
Nonmanufactured consumer goods.....	42	0.985	128.2	133.7	0.9	-0.6	0.2	-0.8	4.3

<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: February 2022 to February 2023**

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Jan. 2023 <sup>1</sup>	Index		Percent change				
			Jan. 2023	Feb. 2023	Annual	Monthly			
					Feb. 2022 to Feb. 2023	Oct. 2022 to Nov. 2022	Nov. 2022 to Dec. 2022	Dec. 2022 to Jan. 2023	Jan. 2023 to Feb. 2023
<b>All commodities.....</b>		100.000	151.4	151.7	-0.8	-0.4	-3.0	0.5	0.2
<b>Agricultural commodities.....</b>		11.165	250.6	253.2	3.3	2.8	-2.4	-0.9	1.0
<b>All exports excluding food and fuels (Dec. 2010=100).....</b>		72.182	114.1	114.9	1.1	-0.3	0.4	0.6	0.7
<b>All exports excluding fuels (June 2022=100).....</b>		82.442	99.4	100.1	–	0.1	0.0	0.9	0.7
<b>Nonagricultural commodities.....</b>		88.835	143.8	143.9	-1.5	-0.9	-3.1	0.6	0.1
<b>Foods, feeds, &amp; beverages.....</b>	0	10.260	253.4	255.2	3.1	3.2	-2.7	-0.9	0.7
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	9.827	255.1	257.0	3.6	3.4	-2.8	-0.9	0.7
Nonagricultural foods (fish, distilled beverages).....	01	0.433	223.2	220.9	-9.6	-0.8	0.1	-0.2	-1.0
<b>Industrial supplies &amp; materials.....</b>	1	39.231	209.8	209.0	-6.5	-1.6	-6.5	0.2	-0.4
Industrial supplies & materials, durable....		10.880	214.6	216.8	-2.6	-0.8	2.2	0.8	1.0
Industrial supplies & materials, nondurable.....		28.351	205.0	203.0	-7.9	-1.8	-9.2	0.0	-1.0
Agricultural industrial supplies & materials.....	10	1.308	231.2	238.6	1.5	-1.2	0.6	-0.8	3.2
Nonagricultural industrial supplies & materials.....		37.922	209.2	208.1	-6.8	-1.6	-6.8	0.3	-0.5
Fuels & lubricants.....	11	17.558	263.7	257.9	-9.9	-2.7	-14.0	0.7	-2.2
Nonagricultural supplies & materials excluding fuels & building materials....	12	19.542	196.8	198.6	-4.0	-0.3	0.8	-0.1	0.9
Selected building materials.....	13	0.822	153.4	155.1	-3.7	-1.9	0.3	0.1	1.1
<b>Capital goods.....</b>	2	29.993	119.9	120.6	3.2	-0.2	0.1	0.8	0.6
Electrical generating equipment.....	20	3.373	136.9	137.9	5.3	1.2	0.4	0.7	0.7
Nonelectrical machinery.....	21	22.033	100.8	101.3	2.4	-0.4	0.0	0.7	0.5
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	4.587	201.8	204.3	5.5	0.2	0.1	1.6	1.2
<b>Automotive vehicles, parts &amp; engines.....</b>	3	8.062	124.0	123.9	4.9	0.0	0.2	1.6	-0.1
<b>Consumer goods, excluding automotives.....</b>	4	12.454	117.9	118.7	2.9	-0.3	0.0	1.1	0.7
Nondurables, manufactured.....	40	6.596	109.6	110.3	0.0	-0.4	0.3	0.8	0.6
Durables, manufactured.....	41	4.645	117.8	117.9	5.6	-0.2	-0.2	1.6	0.1
Nonmanufactured consumer goods (Dec. 2018=100).....	42	1.213	127.4	131.7	9.7	-0.7	-0.2	0.1	3.4

<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: February 2022 to February 2023**

[December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Jan. 2023 <sup>1</sup>	Index		Percent change				
			Jan. 2023	Feb. 2023	Annual	Monthly			
					Feb. 2022 to Feb. 2023	Oct. 2022 to Nov. 2022	Nov. 2022 to Dec. 2022	Dec. 2022 to Jan. 2023	Jan. 2023 to Feb. 2023
<b>Nonmanufacturing.....</b>		8.615	154.6	148.6	-11.2	-1.4	-2.3	-0.1	-3.9
<b>Agriculture, forestry, fishing and hunting.....</b>	11	2.176	218.2	227.0	2.3	5.4	1.8	1.6	4.0
Crop production.....	111	1.770	230.8	237.6	1.4	6.6	1.4	1.6	2.9
Animal production (Dec. 2022=100).....	112	0.243	104.1	117.4	—	—	—	4.1	12.8
<b>Mining.....</b>	21	6.439	151.7	141.9	-15.3	-3.4	-3.5	-0.8	-6.5
Oil and gas extraction.....	211	6.175	150.6	139.4	-16.6	-3.6	-3.5	-1.1	-7.4
Mining (except oil and gas) (Dec. 2022=100).....	212	0.264	106.8	123.5	—	—	—	6.8	15.6
<b>Manufacturing.....</b>		91.005	123.0	123.2	-0.1	-0.7	0.3	-0.4	0.2
<b>Manufacturing, part 1.....</b>	31	11.294	138.6	139.1	1.7	-0.1	0.0	0.3	0.4
Food manufacturing.....	311	4.180	187.2	188.8	2.4	-0.5	0.0	0.6	0.9
Beverage and tobacco product manufacturing.....	312	1.145	137.3	138.4	4.1	0.1	0.4	1.6	0.8
Apparel manufacturing.....	315	3.193	119.4	119.2	2.9	0.1	-0.1	-0.2	-0.2
Leather and allied product manufacturing.....	316	1.357	126.8	126.4	-0.8	-0.2	-0.1	-0.2	-0.3
<b>Manufacturing, part 2.....</b>	32	20.175	146.5	145.4	-4.2	-1.4	-0.8	-1.9	-0.8
Paper manufacturing.....	322	0.995	127.1	125.9	6.8	-1.7	0.2	-0.6	-0.9
Petroleum and coal products manufacturing.....	324	3.106	145.0	146.0	2.7	-4.4	-0.4	-12.5	0.7
Chemical manufacturing.....	325	11.343	155.3	152.2	-4.9	-1.0	-0.9	0.7	-2.0
Plastics and rubber products manufacturing.....	326	2.585	132.2	133.7	2.8	-0.4	-0.2	-0.7	1.1
Nonmetallic mineral product manufacturing.....	327	1.045	143.1	143.5	2.7	-0.3	0.4	0.8	0.3
<b>Manufacturing, part 3.....</b>	33	59.537	113.0	113.5	1.2	-0.5	0.7	0.1	0.4
Primary metal manufacturing.....	331	4.957	233.1	237.7	-2.8	-4.1	4.3	0.0	2.0
Fabricated metal product manufacturing.....	332	3.307	149.7	149.6	0.3	-0.1	0.8	-0.6	-0.1
Machinery manufacturing.....	333	7.576	130.4	131.2	4.4	0.0	0.5	1.6	0.6
Computer and electronic product manufacturing.....	334	16.832	73.7	73.9	0.1	0.0	0.0	-0.5	0.3
Electrical equipment, appliance, and component manufacturing.....	335	5.871	126.5	126.9	1.4	0.1	-0.2	-0.2	0.3
Transportation equipment manufacturing.....	336	12.863	116.4	116.7	2.5	0.1	0.1	0.2	0.3
Furniture and related product manufacturing.....	337	2.009	130.0	130.3	3.2	-0.1	0.5	0.5	0.2
Miscellaneous manufacturing.....	339	6.122	126.6	127.1	2.3	0.0	0.5	0.1	0.4

<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: February 2022 to February 2023**

[December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Jan. 2023 <sup>1</sup>	Index		Percent change				
			Jan. 2023	Feb. 2023	Annual	Monthly			
					Feb. 2022 to Feb. 2023	Oct. 2022 to Nov. 2022	Nov. 2022 to Dec. 2022	Dec. 2022 to Jan. 2023	Jan. 2023 to Feb. 2023
<b>Nonmanufacturing.....</b>		15.968	194.2	191.0	-11.6	-0.4	-7.6	-2.5	-1.6
<b>Agriculture, forestry, fishing and hunting.....</b>	11	5.728	220.6	224.7	0.0	4.8	-3.4	-1.6	1.9
Crop production.....	111	5.459	234.7	239.1	0.7	4.9	-3.6	-1.8	1.9
<b>Mining.....</b>	21	10.240	119.6	115.2	-17.6	-3.0	-9.9	-3.0	-3.7
Oil and gas extraction (Dec. 2021=100)...	211	8.785	105.9	101.1	-19.8	-3.6	-11.4	-3.7	-4.5
Mining (except oil and gas).....	212	1.454	150.8	153.1	-0.7	1.9	3.3	1.8	1.5
<b>Manufacturing.....</b>		82.363	134.6	135.2	1.6	-0.5	-2.2	0.8	0.4
<b>Manufacturing, part 1.....</b>	31	6.936	176.2	176.6	4.0	0.2	-1.5	-0.3	0.2
Food manufacturing.....	311	5.140	208.1	208.2	4.4	0.2	-2.0	-0.6	0.0
Beverage and tobacco product manufacturing.....	312	0.529	145.5	149.4	7.6	1.4	0.7	-0.2	2.7
<b>Manufacturing, part 2.....</b>	32	26.347	140.0	140.4	-1.5	-0.8	-6.6	1.2	0.3
Wood product manufacturing (Dec. 2017=100).....	321	0.405	117.4	118.1	-13.2	-3.6	-2.2	0.6	0.6
Paper manufacturing.....	322	1.688	160.2	160.1	12.4	1.7	-0.7	1.8	-0.1
Petroleum and coal products manufacturing.....	324	7.001	163.1	163.2	0.9	-1.8	-19.8	5.2	0.1
Chemical manufacturing.....	325	14.048	133.2	133.9	-4.8	-0.6	-0.5	-0.7	0.5
Plastics and rubber products manufacturing.....	326	2.256	134.3	133.5	4.5	0.2	1.3	1.0	-0.6
Nonmetallic mineral product manufacturing.....	327	0.758	133.0	134.8	4.6	-0.8	3.1	-0.1	1.4
<b>Manufacturing, part 3.....</b>	33	49.079	127.8	128.6	3.0	-0.4	0.3	0.8	0.6
Primary metal manufacturing.....	331	4.283	206.3	210.1	-5.8	-2.4	2.4	-1.3	1.8
Machinery manufacturing.....	333	9.205	146.9	147.2	6.1	0.1	0.2	1.9	0.2
Computer and electronic product manufacturing.....	334	12.677	83.8	84.3	0.2	-0.7	-0.1	0.0	0.6
Electrical equipment, appliance, and component manufacturing.....	335	3.497	135.1	135.9	5.8	1.0	0.4	1.2	0.6
Transportation equipment manufacturing..	336	11.727	141.5	142.2	5.3	0.1	0.2	1.6	0.5
Miscellaneous manufacturing.....	339	4.719	134.6	135.9	5.0	-0.3	-0.1	0.4	1.0

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

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Jan. 2023 <sup>1</sup>	Index		Percent change				
			Jan. 2023	Feb. 2023	Annual	Monthly			
					Feb. 2022 to Feb. 2023	Oct. 2022 to Nov. 2022	Nov. 2022 to Dec. 2022	Dec. 2022 to Jan. 2023	Jan. 2023 to Feb. 2023
<b>Live animals; animal products.....</b>	I	1.500	227.9	237.0	-2.2	-1.8	-0.6	1.1	4.0
Meat and edible meat offal.....	02	0.369	295.9	295.9	-15.8	-2.8	-3.1	-2.1	0.0
Fish and crustaceans, molluscs and other aquatic invertebrates.....	03	0.823	160.1	162.2	-5.4	-1.8	0.3	2.3	1.3
<b>Vegetable products.....</b>	II	2.215	256.4	262.4	2.3	3.5	2.8	1.1	2.3
Edible vegetables, roots, and tubers.....	07	0.566	511.0	477.0	8.9	2.0	0.1	3.3	-6.7
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.784	125.5	131.2	-4.4	14.7	4.9	-0.6	4.5
Coffee, tea, mate and spices.....	09	0.380	296.1	311.4	0.1	-7.8	-2.1	4.0	5.2
<b>Animal or vegetable fats and oils (Dec. 2009=100).....</b>	III	0.398	154.5	150.7	-1.4	0.7	-1.4	1.7	-2.5
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	3.300	192.7	193.9	5.9	0.5	0.2	0.9	0.6
Sugars and sugar confectionary (Dec. 2021=100).....	17	0.202	109.2	111.0	8.6	-0.5	-0.3	1.8	1.6
Cocoa and cocoa preparations (Dec. 2009=100).....	18	0.227	113.3	113.3	9.6	8.5	1.0	1.2	0.0
Miscellaneous edible preparations (Dec. 2022=100).....	21	0.398	100.0	100.0	-	-	-	0.0	0.0
Beverages, spirits, and vinegar.....	22	1.079	150.5	151.7	4.2	0.3	0.1	1.8	0.8
<b>Mineral products.....</b>	V	9.699	307.6	294.8	-10.7	-3.6	-2.4	-4.9	-4.2
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	9.364	301.0	286.3	-11.7	-3.9	-2.5	-5.2	-4.9
<b>Products of the chemical or allied industries.....</b>	VI	10.696	175.4	174.2	-2.1	-0.5	-0.4	0.9	-0.7
Inorganic chemicals.....	28	0.655	553.2	538.2	1.2	0.4	-0.8	1.1	-2.7
Organic chemicals.....	29	2.354	146.2	146.9	-1.3	-1.2	0.3	1.7	0.5
Pharmaceutical products.....	30	5.095	146.9	148.0	-1.9	0.0	0.0	0.5	0.7
Fertilizers (Dec. 2022=100).....	31	0.521	99.7	73.3	-	-	-	-0.3	-26.5
Tanning extracts; dye, pigments, varnish, paints & putty (Dec. 2022=100).....	32	0.198	100.7	103.2	-	-	-	0.7	2.5
Miscellaneous chemical products.....	38	0.822	122.1	122.9	5.1	0.2	0.3	1.3	0.7
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	4.075	156.1	156.8	-1.8	-1.4	-0.2	-0.9	0.4
Plastics and articles thereof.....	39	2.670	156.7	156.8	-4.7	-2.0	-0.3	-1.5	0.1
Rubber and articles thereof.....	40	1.405	158.0	160.0	4.9	-0.3	0.0	0.1	1.3
<b>Woodpulp, recovered paper, and paper products.....</b>	X	0.992	133.5	132.0	5.3	-2.1	0.1	-0.7	-1.1
<b>Textile and textile articles.....</b>	XI	4.398	120.8	120.7	0.7	0.0	-0.2	-0.2	-0.1
Articles of apparel and clothing accessories, not knitted or crocheted.....	62	1.209	127.6	127.6	2.7	0.1	0.0	0.0	0.0
<b>Headgear, umbrellas, artificial flowers, etc.....</b>	XII	1.192	126.6	126.2	0.4	0.1	-0.1	-0.3	-0.3
Footwear and parts of such articles.....	64	0.945	123.4	122.9	-0.5	0.0	0.0	-0.5	-0.4
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.913	135.7	136.6	2.6	-0.3	0.1	1.2	0.7
Articles of stone, plaster, cement, asbestos, or mica (Dec. 2020=100).....	68	0.335	100.9	101.8	1.4	0.0	-0.6	-0.8	0.9
Glass and glassware (Dec. 2021=100).....	70	0.309	102.6	103.2	2.3	-0.5	-0.6	2.3	0.6
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	3.350	237.5	239.1	0.4	-3.7	4.9	2.0	0.7

See footnotes at end of table.

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

Description	Harmoni- zied system	Relative importance Jan. 2023 <sup>1</sup>	Index		Percent change				
			Jan. 2023	Feb. 2023	Annual	Monthly			
					Feb. 2022 to Feb. 2023	Oct. 2022 to Nov. 2022	Nov. 2022 to Dec. 2022	Dec. 2022 to Jan. 2023	Jan. 2023 to Feb. 2023
<b>Base metals and articles of base metals. . .</b>	XV	6.288	236.7	239.2	-2.0	-1.6	1.5	-0.2	1.1
Articles of iron or steel.....	73	1.864	205.8	206.2	0.1	0.2	-0.1	0.9	0.2
Copper and articles thereof.....	74	0.531	377.7	403.3	-3.9	2.7	6.8	-0.7	6.8
Aluminum and articles thereof.....	76	1.072	194.0	198.6	-3.6	-1.7	5.5	0.6	2.4
Tools, implements, cutlery, spoons and forks, of base metal; parts thereof.....	82	0.438	131.1	131.6	3.1	-0.3	0.3	1.1	0.4
Miscellaneous articles of base metal.....	83	0.554	151.5	150.2	1.9	0.5	-0.1	-0.3	-0.9
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	29.765	82.8	83.1	1.2	0.1	0.0	0.0	0.4
Machinery and mechanical appliances; parts thereof.....	84	15.207	90.0	90.5	2.1	0.0	0.2	0.4	0.6
Electrical machinery and equip, sound and TV recorders & reproducers, parts.....	85	14.558	76.1	76.1	0.3	0.0	-0.1	-0.4	0.0
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	10.756	121.4	121.6	2.9	0.0	0.1	0.2	0.2
Motor vehicles and their parts.....	87	10.137	120.5	120.6	2.6	0.1	0.0	0.3	0.1
Aircraft, spacecraft, and parts thereof (Dec. 2020=100).....	88	0.510	107.9	108.0	6.2	0.2	0.2	0.0	0.1
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	4.046	106.2	106.6	2.3	0.2	0.5	0.2	0.4
Optical, photographic, measuring and medical instruments.....	90	3.762	101.9	102.2	2.2	0.3	0.4	-0.1	0.3
<b>Miscellaneous manufactured articles.....</b>	XX	4.806	120.3	120.8	2.7	-0.2	0.5	0.3	0.4
Furniture & stuffed furnishings; lamps & lighting fittings, nesoi; prefab bldgs.....	94	2.756	128.7	129.0	2.1	-0.1	0.4	0.5	0.2
Toys, games and sports equipment; parts and accessories thereof.....	95	1.769	106.3	106.3	3.2	-0.7	0.8	-0.2	0.0
Miscellaneous manufactured articles.....	96	0.281	139.1	146.4	6.8	1.4	0.1	0.7	5.2

<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: February 2022 to February 2023**

[2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Jan. 2023 <sup>1</sup>	Index		Percent change				
			Jan. 2023	Feb. 2023	Annual	Monthly			
					Feb. 2022 to Feb. 2023	Oct. 2022 to Nov. 2022	Nov. 2022 to Dec. 2022	Dec. 2022 to Jan. 2023	Jan. 2023 to Feb. 2023
<b>Live animals; animal products.....</b>	I	2.149	273.8	270.6	-3.7	-0.4	-2.0	-0.3	-1.2
Meat & edible meat offal (Dec. 2006=100)...	02	1.230	211.1	208.6	-9.3	-1.6	-4.2	-0.3	-1.2
Fish and crustaceans, mollusks and aquatic invertebrates (Dec. 2022=100).....	03	0.280	99.4	98.1	-	-	-	-0.6	-1.3
<b>Vegetable products.....</b>	II	5.436	289.9	295.6	3.1	5.6	-4.0	-1.3	2.0
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.811	137.4	137.0	-4.6	4.3	1.6	-1.2	-0.3
Cereals.....	10	2.022	333.0	337.0	6.9	3.3	-8.4	1.3	1.2
Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder.....	12	2.122	315.4	319.6	1.6	5.2	-3.0	2.3	1.3
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	3.012	187.8	187.4	6.1	1.0	-1.4	0.1	-0.2
Miscellaneous edible preparations (Dec. 2017=100).....	21	0.646	113.6	115.3	9.5	-0.4	0.9	2.8	1.5
Beverages, spirits, and vinegar (Dec. 2008=100).....	22	0.463	108.4	108.7	-1.1	-0.3	0.3	0.5	0.3
Residues and waste from the food industries; prepared animal feed.....	23	0.815	324.3	321.3	2.9	3.1	-5.5	-4.1	-0.9
<b>Mineral products.....</b>	V	17.352	315.9	308.8	-11.0	-2.6	-13.9	0.2	-2.2
Ores, slag and ash (Dec. 2012=100).....	26	0.514	138.6	143.9	-2.0	1.9	6.4	7.8	3.8
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	16.620	303.1	295.7	-11.5	-2.7	-14.5	-0.1	-2.4
<b>Products of the chemical or allied industries.....</b>	VI	12.627	161.9	163.1	1.0	-0.7	-0.3	-0.8	0.7
Pharmaceutical products.....	30	4.344	106.8	107.4	-0.6	-0.7	0.4	1.2	0.6
Essential oils and resinoids; perfumery cosmetic or toilet preparations.....	33	0.842	145.9	147.4	5.6	-0.1	-0.1	3.4	1.0
Soap; lubricants; waxes, polishing or scouring products; candles, pastes.....	34	0.469	136.1	136.3	4.3	0.0	0.0	0.5	0.1
Miscellaneous chemical products.....	38	2.228	188.2	188.8	-0.8	-0.8	0.3	2.2	0.3
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	4.533	158.9	159.1	-7.8	0.0	0.4	0.4	0.1
Plastics and articles thereof.....	39	3.750	156.4	156.6	-9.5	0.0	0.3	0.4	0.1
Rubber and articles thereof.....	40	0.783	168.4	168.7	2.3	0.0	1.1	-0.1	0.2
<b>Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100).....</b>	IX	0.485	112.2	112.9	-14.9	-3.7	-1.6	0.1	0.6
<b>Woodpulp, recovered paper, and paper products.....</b>	X	1.818	156.9	158.9	6.6	2.2	-0.7	2.8	1.3
Woodpulp and recovered paper (Dec. 2019=100).....	47	0.579	175.6	182.8	6.2	5.9	-3.3	4.4	4.1
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	1.006	153.7	153.1	8.8	0.2	1.1	2.6	-0.4
Cotton, including yarns and woven fabrics thereof.....	52	0.610	176.7	188.6	-1.6	-4.8	0.7	-2.3	6.7
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.736	147.4	149.0	4.4	-0.2	1.4	0.0	1.1
Glass and glassware (Dec. 2019=100).....	70	0.456	113.2	113.2	5.2	0.0	0.0	0.5	0.0
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	4.622	320.6	324.5	-0.3	-2.3	2.9	0.9	1.2
<b>Base metals and articles of base metals. ...</b>	XV	4.417	208.9	212.0	-4.0	0.1	1.2	-0.3	1.5
Copper and articles thereof.....	74	0.580	261.0	274.2	-3.4	0.2	3.2	3.5	5.1
Aluminum and articles thereof.....	76	0.682	148.8	151.3	-4.5	-0.7	2.0	2.1	1.7

See footnotes at end of table.

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

Description	Harmoni- zied system	Relative importance Jan. 2023 <sup>1</sup>	Index		Percent change				
			Jan. 2023	Feb. 2023	Annual	Monthly			
					Feb. 2022 to Feb. 2023	Oct. 2022 to Nov. 2022	Nov. 2022 to Dec. 2022	Dec. 2022 to Jan. 2023	Jan. 2023 to Feb. 2023
Miscellaneous articles of base metal (Dec. 2022=100).....	83	0.310	100.5	99.0	—	—	—	0.5	-1.5
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	25.397	105.8	106.4	3.9	-0.2	0.0	1.2	0.6
Machinery and mechanical appliances; parts thereof.....	84	14.557	127.6	128.1	4.7	-0.2	0.1	1.8	0.4
Electrical machinery and equipment and parts and accessories thereof.....	85	10.840	82.7	83.4	2.8	0.0	-0.1	0.4	0.8
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	8.926	149.7	150.1	4.2	0.1	0.3	0.7	0.3
Motor vehicles and their parts.....	87	6.770	125.4	125.2	3.5	0.0	0.3	0.6	-0.2
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	5.402	114.5	114.6	1.4	-0.3	0.3	0.4	0.1
<b>Miscellaneous manufactured articles.....</b>	XX	1.196	136.3	136.6	10.3	-0.4	0.1	1.5	0.2
Furniture; stuffed furnishings; lamps and lighting fittings nesoi.....	94	0.572	149.5	149.5	4.5	-1.1	0.0	0.5	0.0
Toys, games and sports equipment; parts and accessories thereof.....	95	0.482	117.6	117.9	19.2	-0.1	0.5	3.1	0.3

<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: February 2022 to February 2023**  
 [2000=100, unless otherwise noted]

Description	Relative importance Jan. 2023 <sup>1</sup>	Index		Percent change				
		Jan. 2023	Feb. 2023	Annual	Monthly			
				Feb. 2022 to Feb. 2023	Oct. 2022 to Nov. 2022	Nov. 2022 to Dec. 2022	Dec. 2022 to Jan. 2023	Jan. 2023 to Feb. 2023
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	147.0	144.9	-3.0	-1.5	0.6	0.1	-1.4
Nonmanufacturing.....	11.596	264.5	237.5	-20.7	-4.1	-1.7	0.0	-10.2
Manufacturing.....	87.795	137.5	137.2	-0.1	-1.0	0.9	0.0	-0.2
<b>Canada</b> .....	100.000	181.5	173.6	-10.3	-1.8	-2.0	0.1	-4.4
Nonmanufacturing.....	31.948	262.3	233.3	-21.8	-4.2	-1.8	0.1	-11.1
Manufacturing.....	67.089	163.3	161.6	-4.0	-0.5	-2.0	-0.2	-1.0
<b>European Union</b> .....	100.000	154.3	154.9	3.2	-1.1	1.4	0.8	0.4
Manufacturing.....	99.136	150.0	150.6	3.6	-1.1	1.4	0.9	0.4
<b>France (Dec. 2003=100)</b> .....	100.000	145.0	145.9	3.5	-0.4	0.1	1.9	0.6
<b>Germany (Dec. 2003=100)</b> .....	100.000	126.5	127.4	5.1	-0.2	0.3	0.3	0.7
<b>United Kingdom (Dec. 2003=100)</b> .....	100.000	137.2	135.8	1.2	-1.9	2.0	1.7	-1.0
<b>Latin America<sup>3</sup></b> .....	100.000	168.6	169.8	1.2	0.0	-1.2	0.2	0.7
Nonmanufacturing.....	13.801	316.1	323.1	-5.2	1.0	-5.2	-1.9	2.2
Manufacturing.....	85.863	136.7	137.4	2.6	-0.1	-0.4	0.5	0.5
<b>Mexico (Dec. 2003=100)</b> .....	100.000	141.8	142.3	1.5	-0.1	-0.4	0.5	0.4
Nonmanufacturing (Dec. 2008=100).....	8.063	151.1	153.4	-13.9	-0.9	-5.8	-0.3	1.5
Manufacturing (Dec. 2008=100).....	91.604	97.8	98.0	3.5	0.0	0.3	0.6	0.2
<b>Pacific Rim (Dec. 2003=100)<sup>4</sup></b> .....	100.000	104.1	104.0	-0.1	-0.1	-0.1	-0.2	-0.1
<b>China (Dec. 2003=100)</b> .....	100.000	103.8	103.8	-0.4	-0.1	-0.1	-0.5	0.0
<b>Japan</b> .....	100.000	101.3	100.8	1.4	-0.1	0.1	0.2	-0.5
<b>Taiwan (Dec. 2018=100)</b> .....	100.000	110.5	109.4	0.0	-0.1	-0.1	-0.5	-1.0
<b>Asian NICs<sup>5</sup></b> .....	100.000	96.4	96.3	-1.1	-0.2	-1.3	-0.9	-0.1
<b>ASEAN (Dec. 2003=100)<sup>6</sup></b> .....	100.000	103.6	103.6	0.7	-0.1	-0.2	0.3	0.0
<b>Asia Near East (Dec. 2003=100)<sup>7</sup></b> .....	100.000	221.7	219.3	-4.2	-1.4	-5.6	-1.6	-1.1

<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: February 2022 to February 2023**

[December 2017=100, unless otherwise noted]

Description	Relative importance Jan. 2023 <sup>1</sup>	Index		Percent change				
		Jan. 2023	Feb. 2023	Annual Feb. 2022 to Feb. 2023	Monthly			
					Oct. 2022 to Nov. 2022	Nov. 2022 to Dec. 2022	Dec. 2022 to Jan. 2023	Jan. 2023 to Feb. 2023
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	120.2	120.6	0.6	-0.7	-1.1	0.4	0.3
Nonmanufacturing.....	13.251	146.4	145.5	-9.0	-1.4	-5.7	1.0	-0.6
Manufacturing.....	84.821	117.2	117.8	2.5	-0.6	-0.3	0.3	0.5
<b>Canada</b> .....	100.000	128.2	128.8	2.8	-0.5	-0.1	-0.5	0.5
Nonmanufacturing (Dec. 2020=100).....	7.903	138.8	138.4	-16.5	2.0	1.0	-15.1	-0.3
Manufacturing (Dec. 2020=100).....	90.462	119.8	120.3	5.1	-0.8	-0.3	0.9	0.4
<b>European Union</b> .....	100.000	117.6	116.9	-0.8	-0.4	-1.6	0.4	-0.6
Nonmanufacturing.....	15.859	141.0	141.6	-8.3	-1.7	-5.1	1.4	0.4
Manufacturing.....	82.125	113.1	112.4	1.2	-0.3	-1.0	0.2	-0.6
<b>Germany</b> .....	100.000	116.0	115.1	4.3	-0.3	0.1	2.2	-0.8
<b>Latin America<sup>3</sup></b> .....	100.000	127.8	126.6	-3.9	-1.2	-6.3	0.6	-0.9
Nonmanufacturing.....	10.701	168.7	153.0	-25.7	-7.1	-4.0	-9.3	-9.3
Manufacturing.....	88.733	124.8	124.8	-0.6	-0.4	-6.7	2.0	0.0
<b>Mexico</b> .....	100.000	126.8	125.8	-3.9	-2.1	-4.1	0.6	-0.8
Nonmanufacturing.....	9.821	152.9	133.5	-30.5	-11.7	0.2	-12.4	-12.7
Manufacturing.....	89.607	125.5	126.2	-0.2	-0.8	-4.7	2.3	0.6
<b>Pacific Rim<sup>4</sup></b> .....	100.000	115.8	116.5	-1.9	-0.1	-2.6	0.3	0.6
Nonmanufacturing.....	22.419	130.7	131.6	-11.4	0.1	-9.3	1.2	0.7
Manufacturing.....	76.195	113.4	114.4	2.9	-0.1	-0.4	0.3	0.9
<b>China</b> .....	100.000	111.1	112.4	-3.6	-0.3	-2.7	0.8	1.2
Nonmanufacturing.....	28.669	116.8	117.9	-12.1	-0.3	-7.5	1.9	0.9
Manufacturing.....	70.219	111.4	112.6	1.4	-0.2	-0.4	0.4	1.1
<b>Japan</b> .....	100.000	117.8	121.7	0.6	1.0	-2.9	-0.3	3.3
Nonmanufacturing.....	26.328	139.0	138.9	-12.5	-0.7	-12.8	0.6	-0.1
Manufacturing.....	71.880	111.0	116.6	7.3	1.9	1.6	-0.9	5.0

<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: February 2022 to February 2023<sup>1</sup>**  
 [December 2017=100, unless otherwise noted]

Description	Index		Percent change				
	Jan. 2023	Feb. 2023	Annual	Monthly			
			Feb. 2022 to Feb. 2023	Oct. 2022 to Nov. 2022	Nov. 2022 to Dec. 2022	Dec. 2022 to Jan. 2023	Jan. 2023 to Feb. 2023
<b>Industrialized Countries<sup>2</sup></b> .....	100.1	101.9	3.8	0.7	-1.7	0.4	1.8
<b>Canada</b> .....	92.8	97.5	14.7	1.3	2.0	-0.6	5.1
<b>European Union</b> .....	102.6	101.6	-3.8	0.8	-2.9	-0.4	-1.0
<b>Germany</b> .....	105.5	104.0	-0.8	-0.1	-0.2	1.8	-1.4
<b>Latin America<sup>3</sup></b> .....	112.9	111.0	-5.0	-1.2	-5.2	0.4	-1.7
<b>Mexico</b> .....	115.4	114.0	-5.3	-2.0	-3.8	0.2	-1.2
<b>Pacific Rim<sup>4</sup></b> .....	109.5	110.2	-1.9	0.0	-2.5	0.5	0.6
<b>China</b> .....	107.1	108.4	-3.2	-0.2	-2.6	1.2	1.2
<b>Japan</b> .....	111.1	115.3	-0.9	1.1	-3.0	-0.5	3.8

<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: February 2022 to February 2023**

[2000=100, unless otherwise noted]

Description	Relative importance Jan. 2023 <sup>1</sup>	Index		Percent change				
		Jan. 2023	Feb. 2023	Annual Feb. 2022 to Feb. 2023	Monthly			
					Oct. 2022 to Nov. 2022	Nov. 2022 to Dec. 2022	Dec. 2022 to Jan. 2023	Jan. 2023 to Feb. 2023
<b>Air Freight</b>								
<b>Import Air Freight</b> .....	100.000	251.3	239.4	-31.6	-8.7	10.1	-11.8	-4.7
Europe (Dec. 2003=100).....	33.186	272.5	270.8	-7.9	3.5	3.0	3.3	-0.6
Asia.....	66.344	221.6	205.5	-40.8	-13.1	13.3	-18.7	-7.3
<b>Export Air Freight</b> .....	100.000	198.0	205.0	3.8	-2.9	1.9	1.4	3.5
Europe (Dec. 2006=100).....	26.177	160.7	152.8	-9.8	-2.4	9.3	0.3	-4.9
Asia (Dec. 2011=100).....	52.275	153.4	164.8	9.0	-4.5	-2.6	1.4	7.4
<b>Inbound Air Freight</b> .....	100.000	190.3	184.4	-31.9	-8.2	0.7	-2.8	-3.1
Europe (Dec. 2003=100).....	30.612	187.1	186.4	-8.8	1.4	1.5	7.3	-0.4
Asia.....	57.500	167.6	158.8	-42.6	-13.5	0.9	-8.8	-5.3
<b>Outbound Air Freight</b> .....	100.000	193.8	214.6	4.6	-14.4	4.3	-4.8	10.7
Europe (Dec. 2003=100).....	29.952	194.1	197.5	2.9	-1.7	1.8	-0.4	1.8
Asia.....	53.339	207.4	245.7	9.2	-21.9	8.0	-9.4	18.5
<b>Air Passenger Fares</b>								
<b>Import Air Passenger Fares</b> .....	100.000	173.5	177.2	18.6	-0.6	5.9	-12.4	2.1
Europe.....	45.790	196.5	190.8	15.1	-5.7	-2.1	1.0	-2.9
Asia.....	5.771	170.7	170.4	8.8	-3.9	12.9	-17.2	-0.2
Latin America/Caribbean.....	15.944	152.1	167.8	52.8	9.6	14.7	-21.6	10.3
<b>Export Air Passenger Fares</b> .....	100.000	207.6	179.2	9.2	0.3	-3.3	12.4	-13.7
Europe.....	18.323	222.1	210.3	9.0	-2.4	-4.4	6.5	-5.3
Asia.....	12.131	229.9	196.8	-7.6	6.9	-6.5	13.3	-14.4
Latin America/Caribbean.....	57.168	221.4	180.8	34.3	-0.1	-1.7	17.2	-18.3

<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 [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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