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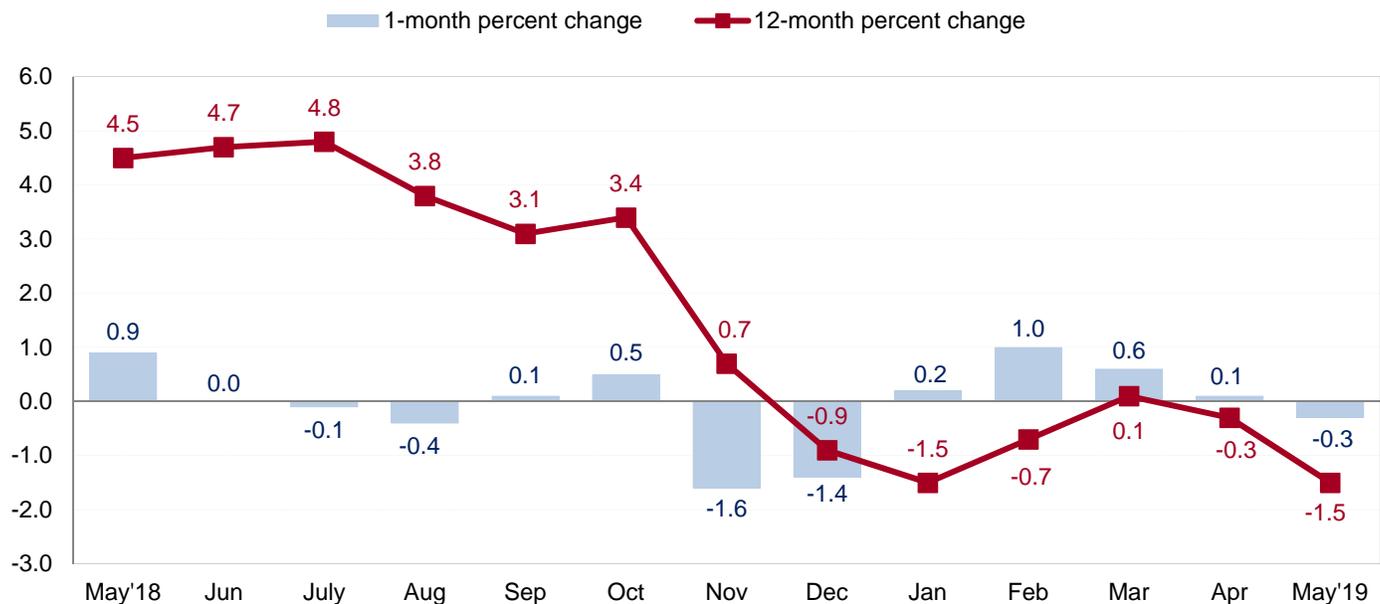
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Technical information: (202) 691-7101 • MXPinfo@bls.gov • www.bls.gov/mxp  
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### U.S. IMPORT AND EXPORT PRICE INDEXES – MAY 2019

Prices for U.S. imports declined 0.3 percent in May, the U.S. Bureau of Labor Statistics reported today, following an increase of 0.1 percent the previous month. Lower fuel and nonfuel prices contributed to the May decline in import prices. U.S. export prices fell 0.2 percent in May, after advancing 0.1 percent in April, 0.8 percent in March, and 0.6 percent in February.

Chart 1. One-month and 12-month percent changes in the Import Price Index: May 2018 – May 2019



#### Imports

U.S. Import prices fell 0.3 percent in May, the first monthly decline since a 1.4-percent drop in December. Import prices advanced 1.8 percent from December to April before the downturn in May. The price index for overall imports decreased 1.5 percent over the past 12 months, matching the drop in January. These were the largest over-the-year declines since the index fell 2.2 percent in August 2016. (See table 1.)

**Fuel Imports:** Import fuel prices declined 1.0 percent in May, after rising 25.4 percent over the previous 4 months. Lower prices for both petroleum and natural gas contributed to the May decline. Petroleum prices fell 0.9 percent in May, after a 4.7-percent advance in April. The May decrease was the first monthly decline since a 15.3-percent drop in December. Natural gas prices fell 6.8 percent in May following a 51.1-percent decline the previous month. Overall fuel prices decreased 1.1 percent over the past year. The decline was driven by a 1.9-percent drop in petroleum prices which more than offset a 2.5-percent rise in natural gas prices.

**All Imports Excluding Fuel:** Prices for nonfuel imports fell 0.3 percent in May following a 0.1-percent decline in April and a 0.2-percent decrease in March. Lower prices for nonfuel industrial supplies and materials; foods, feeds, and beverages; capital goods; and automotive vehicles all contributed to the May decrease in nonfuel prices. The price index for nonfuel imports declined 1.4 percent between May 2018 and May 2019.

*Nonfuel Industrial Supplies and Materials:* Nonfuel industrial supplies and materials prices decreased 1.0 percent in May, after falling 0.1 percent in April. The May decline was led by a 1.9-percent drop in unfinished metals prices. Lower prices for building materials and paper also contributed to the overall decline.

*Finished Goods:* Finished goods prices were mostly down in May. The price indexes for capital goods and automotive vehicles each edged down 0.1 percent following decreases of 0.4 percent and 0.1 percent, respectively, in April. Consumer goods prices recorded no change in May, after declining 0.3 percent the previous month.

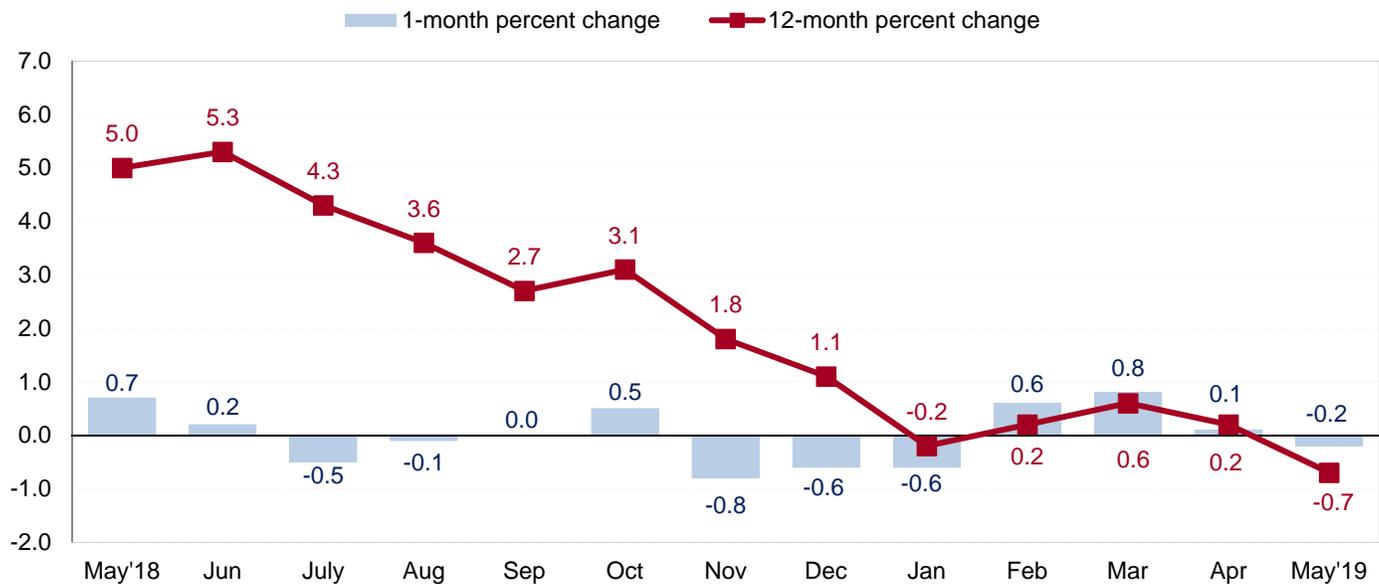
*Foods, Feeds, and Beverages:* Prices for foods, feeds, and beverages fell 0.8 percent in May following a 2.7-percent increase in April. In May, a 10.4-percent drop in vegetable prices more than offset a 7.5-percent advance in fruit prices.

**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>2018</b>						
May.....	0.9	6.1	0.2	0.7	1.6	0.6
June.....	0.0	2.6	-0.3	0.2	-1.0	0.3
July.....	-0.1	0.8	-0.2	-0.5	-5.2	0.1
August.....	-0.4	-2.1	-0.2	-0.1	0.4	-0.2
September.....	0.1	0.0	0.0	0.0	-1.3	0.2
October.....	0.5	3.3	0.1	0.5	-0.1	0.5
November.....	-1.6	-12.2	-0.2	-0.8	1.7	-1.0
December.....	-1.4	-13.3	0.0	-0.6	3.8	-1.1
<b>2019</b>						
January.....	0.2	4.6	-0.3	-0.6	-2.1	-0.4
February.....	1.0	10.2	0.1	0.6 <sup>r</sup>	0.2	0.7
March.....	0.6	6.9	-0.2	0.8 <sup>r</sup>	1.0	0.7
April.....	0.1 <sup>r</sup>	1.7 <sup>r</sup>	-0.1	0.1 <sup>r</sup>	-1.5	0.2 <sup>r</sup>
May.....	-0.3	-1.0	-0.3	-0.2	-1.0	-0.2
May 2017 to 2018.....	4.5	30.1	1.8	5.0	4.8	4.9
May 2018 to 2019.....	-1.5	-1.1	-1.4	-0.7	-5.3	-0.2

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**Chart 2. One-month and 12-month percent change in the Export Price Index: May 2018 – May 2019**



## Exports

Prices for U.S. exports declined 0.2 percent in May, the first monthly drop since the index fell 0.6 percent in January. Lower prices for both agricultural and nonagricultural exports contributed to the May decline. Export prices decreased 0.7 percent over the past 12 months, the largest over-the-year decline since the index fell 1.1 percent in October 2016. (See table 2.)

**Agricultural Exports:** The price index for agricultural exports declined 1.0 percent in May, after decreasing 1.5 percent the previous month. In May, lower prices for soybeans, wheat, and fruit more than offset higher prices for meat and vegetables. Agricultural export prices fell 5.3 percent over the past year, the largest 12-month drop since the index declined 9.1 percent in April 2016. A 20.6-percent decrease in soybeans prices for the year ended in May led the overall decline in agricultural prices. The drop in soybeans prices more than offset higher vegetable prices over the past 12 months.

**All Exports Excluding Agriculture:** Nonagricultural export prices decreased 0.2 percent in May following a 0.2-percent increase the previous month. In May, falling prices for nonagricultural industrial supplies and materials; consumer goods; nonagricultural foods; and automotive vehicles more than offset rising prices for capital goods. The price index for nonagricultural exports also declined 0.2 percent for the year ended in May. Lower prices for nonagricultural industrial supplies and materials drove the overall decrease. In contrast, prices for each of the major finished goods categories rose over the past 12 months.

*Nonagricultural Industrial Supplies and Materials:* Prices for nonagricultural industrial supplies and materials decreased 0.4 percent in May, after rising 0.7 percent in April. Decreasing prices for fuel and nonferrous metals more than offset advancing chemicals prices.

*Finished Goods:* Finished goods prices were mixed in May. Prices for capital goods ticked up 0.1 percent for the second consecutive month. A 0.7-percent advance in transportation equipment prices led the May increase in capital goods prices. In contrast, consumer goods prices decreased 0.2 percent in May and prices for automotive vehicles edged down 0.1 percent.

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

**Imports by Locality of Origin:** The price index for imports from China edged down 0.1 percent in May following a 0.2-percent drop the previous month. Import prices from China have not recorded a monthly advance since the index rose 0.1 percent in May 2018. Prices for imports from China declined 1.4 percent over the past year, the largest 12-month drop since a 1.6-percent decrease in February 2017. Import prices from Japan recorded no change in May, after a 0.1-percent decline in April. Prices for imports from Japan also recorded no change from May 2018 to May 2019. The price index for imports from Canada declined 1.0 percent in May, driven by lower fuel prices. The May drop followed a 2.1-percent increase in April. In contrast, import prices from Mexico and the European Union advanced 0.4 percent and 0.2 percent, respectively. (See table 7.)

**Exports by Locality of Destination:** Export prices to China fell 1.4 percent in May, after increasing 1.9 percent over the previous 3 months. The May decrease was led by a 4.6-percent drop in nonmanufacturing prices, though lower manufacturing prices also contributed to the overall decline. Prices for exports to China decreased 4.3 percent over the past 12 months. The price index for exports to Japan also fell in May, declining 0.9 percent. The decrease followed a 0.7-percent advance in April. Export prices to Japan fell 2.0 percent over the past year. In May, prices for exports to Canada decreased 0.3 percent, after declining 0.7 percent in April. Export prices to Mexico and the European Union each edged down 0.1 percent in May. Prices for exports to Mexico fell 0.4 percent in April and the price index for exports to the European Union rose 0.6 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 fell 1.3 percent in May following 0.7-percent increases in each of the previous 2 months. The decline in May resulted from export prices to China falling more than import prices from China. The index for U.S. terms of trade with China decreased 2.9 percent over the past year. U.S. terms of trade with Japan declined 0.9 percent in May, after rising 0.8 percent in April. The index for U.S. terms of trade with Japan fell 1.9 percent for the year ended in May. U.S. terms of trade with Mexico and the European Union also decreased in May, declining 0.5 percent and 0.3 percent, respectively. In contrast, terms of trade between the United States and Canada rose 0.7 percent in May, after falling 2.7 percent the previous month. (See table 9.)

## **Import and Export Services**

**Imports:** Import air passenger fares increased 6.9 percent in May following a 7.2-percent decline in April and a 5.7-percent decrease in March. The May advance was driven by an 8.0-percent rise in European fares and a 9.9-percent increase in Asian fares. The index for import air passenger fares fell 1.9 percent for the year ended in May. Prices for import air freight rose 0.8 percent in May, after increasing 1.7 percent in April. Despite the recent advances, import air freight prices declined 7.9 percent over the past year, the largest 12-month drop since the index fell 9.5 percent in July 2016. (See table 10.)

**Exports:** Export air passenger fares advanced 0.7 percent in May following a 1.4-percent decline in April. The May increase was led by a 5.6-percent rise in Asian fares. Despite the advance in May, export air passenger fares fell 2.1 percent over the past year and have not recorded a 12-month advance since the index rose 2.4 percent in September. The price index for export air freight rose 0.3 percent in May and 1.3 percent over the past 12 months.

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**Import and Export Price Index data for June are scheduled for release on Tuesday, July 16, 2019 at 8:30 a.m. (EDT).**

**Table 1. U.S. import price indexes and percent changes for selected categories of goods: May 2018 to May 2019**

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Apr. 2019 <sup>1</sup>	Index		Percent change				
			Apr. 2019	May 2019	Annual May 2018 to May 2019	Monthly			
						Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019	Apr. 2019 to May 2019
<b>All commodities</b> .....		100.000	126.7	126.3	-1.5	1.0	0.6	0.1	-0.3
<b>All imports excluding food and fuels (Dec. 2010=100)</b> .....		82.895	99.5	99.3	-1.5	0.1	-0.1	-0.3	-0.2
<b>All imports excluding petroleum</b> .....		89.375	112.6	112.3	-1.4	0.2	0.0	-0.5	-0.3
<b>All imports excluding fuels (Dec. 2001=100)</b> .....		89.006	116.8	116.5	-1.4	0.1	-0.2	-0.1	-0.3
<b>Foods, feeds, &amp; beverages</b> .....	0	6.111	184.0	182.5	-0.2	0.0	-0.2	2.7	-0.8
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	4.773	202.3	200.5	0.0	0.0	-0.7	3.4	-0.9
Nonagricultural foods (fish, distilled beverages).....	01	1.337	142.5	141.9	-0.7	0.0	1.4	0.1	-0.4
<b>Industrial supplies &amp; materials</b> .....	1	24.958	194.5	192.6	-2.9	4.2	2.9	0.7	-1.0
Industrial supplies & materials excluding petroleum.....		14.496	154.7	153.0	-4.1	0.8	1.0	-2.8	-1.1
Industrial supplies & materials excluding fuels (Dec. 2001=100).....		13.965	176.9	175.2	-4.1	0.3	0.0	-0.1	-1.0
Industrial supplies & materials, durable....		8.773	167.6	165.5	-5.3	0.6	0.4	-0.1	-1.3
Industrial supplies & materials nondurable excluding petroleum.....		5.560	139.0	137.8	-1.8	1.0	1.7	-6.3	-0.9
Fuels & lubricants.....	10	10.994	224.5	222.2	-1.1	10.2	6.9	1.7	-1.0
Petroleum & petroleum products.....	100	10.625	246.0	243.8	-1.9	10.2	6.2	4.7	-0.9
Crude.....	10000	7.818	259.2	252.3	-4.8	14.3	6.8	5.5	-2.7
Fuels, n.e.s.-coals & gas.....	101	0.369	85.3	81.0	-4.9	10.7	19.7	-44.1	-5.0
Gas-natural.....	10110	0.276	69.2	64.5	2.5	12.9	23.7	-51.1	-6.8
Paper & paper base stocks.....	11	0.585	124.0	120.8	3.4	0.2	-0.3	-0.6	-2.6
Materials associated with nondurable supplies & materials.....	12	4.606	159.5	159.2	-2.6	-0.2	-0.7	-0.1	-0.2
Selected building materials.....	13	1.478	143.0	140.6	-13.3	1.2	-0.1	-1.4	-1.7
Unfinished metals related to durable goods.....	14	3.803	236.6	232.1	-4.9	1.2	1.2	0.6	-1.9
Finished metals related to durable goods.....	15	1.757	158.1	157.4	-4.4	-0.4	-0.2	-0.4	-0.4
Nonmetals related to durable goods.....	16	1.734	113.2	112.9	0.6	-0.3	0.1	-0.4	-0.3
<b>Capital goods</b> .....	2	27.599	88.5	88.4	-1.3	0.0	-0.2	-0.4	-0.1
Electric generating equipment.....	20	3.368	118.4	118.4	0.2	-0.1	0.2	0.2	0.0
Nonelectrical machinery.....	21	21.968	80.7	80.6	-1.8	-0.1	-0.2	-0.6	-0.1
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	2.263	135.9	135.8	0.6	0.1	-0.1	0.1	-0.1
<b>Automotive vehicles, parts &amp; engines</b> .....	3	15.549	109.9	109.8	-0.6	-0.1	-0.1	-0.1	-0.1
<b>Consumer goods, excluding automobiles</b> .....	4	25.784	106.8	106.8	-0.7	0.3	-0.3	-0.3	0.0
Nondurables, manufactured.....	40	12.271	123.1	123.2	0.3	0.3	-0.2	-0.2	0.1
Durables, manufactured.....	41	12.267	91.6	91.4	-1.8	0.0	-0.1	-0.3	-0.2
Nonmanufactured consumer goods.....	42	1.246	116.5	116.5	-0.8	2.6	-2.6	-0.4	0.0

<sup>1</sup> Relative importance figures are based on 2017 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: May 2018 to May 2019**

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Apr. 2019 <sup>1</sup>	Index		Percent change				
			Apr. 2019	May 2019	Annual	Monthly			
					May 2018 to May 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019	Apr. 2019 to May 2019
<b>All commodities.....</b>		100.000	127.2	126.9	-0.7	0.6	0.8	0.1	-0.2
<b>Agricultural commodities.....</b>		9.480	178.0	176.2	-5.3	0.2	1.0	-1.5	-1.0
<b>All exports excluding food and fuels (Dec. 2010=100).....</b>		80.027	101.8	101.7	-0.1	0.3	0.1	0.1	-0.1
<b>Nonagricultural commodities.....</b>		90.520	123.3	123.1	-0.2	0.7	0.7	0.2	-0.2
<b>Foods, feeds, &amp; beverages.....</b>	0	8.780	180.7	178.7	-4.4	0.1	1.3	-1.8	-1.1
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	8.163	178.7	176.9	-4.6	0.0	1.2	-1.8	-1.0
Nonagricultural foods (fish, distilled beverages).....	01	0.616	218.1	212.9	-1.0	1.7	1.1	-2.1	-2.4
<b>Industrial supplies &amp; materials.....</b>	1	32.867	159.9	159.1	-2.3	1.6	1.9	0.7	-0.5
Industrial supplies & materials, durable....		10.296	166.8	165.5	-1.6	0.9	0.7	0.5	-0.8
Industrial supplies & materials, nondurable.....		22.571	156.9	156.4	-2.6	1.9	2.5	0.8	-0.3
Agricultural industrial supplies & materials.....	10	1.288	179.1	177.1	-9.8	0.9	-0.5	0.4	-1.1
Nonagricultural industrial supplies & materials.....		31.580	159.3	158.6	-2.0	1.6	2.0	0.7	-0.4
Fuels & lubricants.....	11	11.193	195.5	194.2	-2.8	4.3	5.5	1.7	-0.7
Nonagricultural supplies & materials excluding fuels & building materials.....	12	19.389	158.8	158.4	-1.8	0.3	0.3	0.1	-0.3
Selected building materials.....	13	0.997	123.2	122.7	-1.4	0.4	-0.5	1.1	-0.4
<b>Capital goods.....</b>	2	35.799	110.8	110.9	1.1	0.2	0.0	0.1	0.1
Electrical generating equipment.....	20	3.743	118.0	118.0	0.9	0.3	0.1	0.3	0.0
Nonelectrical machinery.....	21	23.407	94.8	94.7	-0.1	0.0	-0.1	-0.2	-0.1
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	8.650	182.2	183.5	4.1	0.7	0.3	0.7	0.7
<b>Automotive vehicles, parts &amp; engines.....</b>	3	10.142	114.9	114.8	0.4	0.5	0.0	0.2	-0.1
<b>Consumer goods, excluding automotives.....</b>	4	12.412	110.3	110.1	0.2	0.4	0.0	0.3	-0.2
Nondurables, manufactured.....	40	5.880	107.8	107.7	0.7	0.6	0.0	0.6	-0.1
Durables, manufactured.....	41	5.100	107.1	107.0	-0.4	0.2	0.1	0.0	-0.1
Nonmanufactured consumer goods (Dec. 2018=100).....	42	1.432	99.6	99.3	-	0.0	-0.4	0.0	-0.3

<sup>1</sup> Relative importance figures are based on 2017 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: May 2018 to May 2019**  
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Apr. 2019 <sup>1</sup>	Index		Percent change				
			Apr. 2019	May 2019	Annual	Monthly			
					May 2018 to May 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019	Apr. 2019 to May 2019
<b>Nonmanufacturing</b> .....		10.484	123.1	119.9	-0.5	10.9	5.4	3.6	-2.6
<b>Agriculture, forestry, fishing and hunting</b> .....	11	2.027	191.4	186.9	0.5	1.3	-2.4	6.6	-2.4
Crop production.....	111	1.643	205.7	202.5	1.6	1.6	-4.1	8.3	-1.6
<b>Mining</b> .....	21	8.457	116.2	113.1	-0.8	13.6	7.4	2.9	-2.7
Oil and gas extraction.....	211	8.210	116.2	113.0	-1.2	14.1	7.4	3.0	-2.8
<b>Manufacturing</b> .....		89.202	111.4	111.3	-1.2	0.1	0.1	-0.2	-0.1
<b>Manufacturing, part 1</b> .....	31	11.102	125.3	125.2	-0.2	0.0	0.1	0.2	-0.1
Food manufacturing.....	311	3.384	156.6	156.2	-1.6	0.2	0.6	0.5	-0.3
Beverage and tobacco product manufacturing.....	312	1.110	122.5	122.3	0.7	0.2	0.0	0.2	-0.2
Textile mills (Dec. 2011=100).....	313	0.365	100.5	99.8	-0.3	0.0	-0.3	0.6	-0.7
Textile product mills.....	314	0.922	108.7	109.4	-0.3	-0.2	-0.2	-0.1	0.6
Apparel manufacturing.....	315	3.704	112.0	112.1	0.6	-0.2	0.0	-0.1	0.1
Leather and allied product manufacturing.....	316	1.616	123.1	123.1	-0.2	-0.2	-0.3	-0.3	0.0
<b>Manufacturing, part 2</b> .....	32	17.426	126.5	127.0	-0.7	0.6	0.3	0.0	0.4
Paper manufacturing.....	322	1.060	115.8	113.4	3.4	0.2	-0.3	-0.3	-2.1
Petroleum and coal products manufacturing.....	324	2.564	101.3	105.6	7.1	1.0	4.7	2.4	4.2
Chemical manufacturing.....	325	9.506	139.4	139.5	-1.1	0.5	-0.4	-0.3	0.1
Plastics and rubber products manufacturing.....	326	2.247	119.2	119.2	-0.4	-0.1	0.0	-0.2	0.0
Nonmetallic mineral product manufacturing.....	327	1.027	131.3	131.1	0.5	0.2	0.0	0.2	-0.2
<b>Manufacturing, part 3</b> .....	33	60.675	103.9	103.6	-1.5	0.1	-0.1	-0.3	-0.3
Primary metal manufacturing.....	331	4.400	158.1	155.5	-4.1	1.3	0.6	0.7	-1.6
Fabricated metal product manufacturing... ..	332	3.085	126.6	126.4	-1.6	-0.2	0.2	0.0	-0.2
Machinery manufacturing.....	333	7.218	118.6	118.6	-0.3	-0.1	0.0	-0.2	0.0
Computer and electronic product manufacturing.....	334	17.182	73.1	72.9	-3.2	-0.1	-0.3	-0.9	-0.3
Electrical equipment, appliance, and component manufacturing.....	335	5.080	116.8	116.8	0.6	0.1	0.1	0.1	0.0
Transportation equipment manufacturing..	336	16.513	109.1	109.0	-0.5	-0.1	-0.1	-0.1	-0.1
Furniture and related product manufacturing.....	337	1.863	117.5	117.5	0.5	-0.1	0.0	0.0	0.0
Miscellaneous manufacturing.....	339	5.333	118.4	118.0	-0.8	0.2	-0.5	-0.1	-0.3

<sup>1</sup> Relative importance figures are based on 2017 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: May 2018 to May 2019**  
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Apr. 2019 <sup>1</sup>	Index		Percent change				
			Apr. 2019	May 2019	Annual May 2018 to May 2019	Monthly			
						Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019	Apr. 2019 to May 2019
<b>Nonmanufacturing.....</b>		9.289	137.4	134.2	-6.0	1.6	2.6	-1.4	-2.3
<b>Agriculture, forestry, fishing and hunting.....</b>	11	4.760	151.1	147.4	-10.4	0.6	1.2	-2.5	-2.4
Crop production.....	111	4.413	157.8	153.9	-10.1	0.4	1.0	-2.5	-2.5
<b>Mining.....</b>	21	4.529	91.5	89.5	0.4	2.8	4.1	-0.3	-2.2
Mining (except oil and gas).....	212	1.351	119.4	119.9	4.4	0.8	0.1	0.1	0.4
<b>Manufacturing.....</b>		89.466	117.4	117.4	0.2	0.6	0.4	0.3	0.0
<b>Manufacturing, part 1.....</b>	31	6.711	140.5	140.6	-0.6	0.1	0.3	-0.1	0.1
Food manufacturing.....	311	4.557	157.5	158.2	-0.5	0.0	0.6	-0.2	0.4
Beverage and tobacco product manufacturing.....	312	0.657	123.9	121.9	-3.9	0.2	-1.4	0.0	-1.6
<b>Manufacturing, part 2.....</b>	32	25.502	117.5	117.7	-0.9	1.5	1.6	0.9	0.2
Wood product manufacturing (Dec. 2017=100).....	321	0.534	100.9	100.2	-4.0	0.7	-2.3	0.1	-0.7
Paper manufacturing.....	322	1.707	127.7	127.2	-2.7	0.3	-0.6	-1.5	-0.4
Petroleum and coal products manufacturing.....	324	6.557	116.6	117.3	-3.3	5.5	6.8	3.4	0.6
Chemical manufacturing.....	325	13.382	119.7	119.9	0.2	0.3	0.0	0.3	0.2
Plastics and rubber products manufacturing.....	326	2.257	116.7	116.8	1.5	0.5	-0.2	0.3	0.1
Nonmetallic mineral product manufacturing.....	327	0.841	118.1	118.1	0.9	-0.1	1.0	0.3	0.0
<b>Manufacturing, part 3.....</b>	33	57.253	115.1	115.0	0.8	0.3	0.0	0.2	-0.1
Primary metal manufacturing.....	331	4.025	147.7	145.4	-1.3	1.2	0.2	0.5	-1.6
Fabricated metal product manufacturing.....	332	2.941	146.6	146.6	4.5	0.0	0.6	0.3	0.0
Machinery manufacturing.....	333	9.466	129.7	129.7	2.0	0.7	-0.1	0.2	0.0
Computer and electronic product manufacturing.....	334	13.755	82.3	82.1	-1.6	-0.1	-0.1	-0.5	-0.2
Electrical equipment, appliance, and component manufacturing.....	335	3.784	118.2	118.1	0.6	0.0	0.1	0.1	-0.1
Transportation equipment manufacturing.....	336	17.578	129.1	129.5	2.0	0.4	0.2	0.4	0.3
Furniture and related product manufacturing (Dec. 2011=100).....	337	0.393	122.5	122.6	3.3	0.1	0.4	1.0	0.1
Miscellaneous manufacturing.....	339	5.311	120.0	119.7	-0.3	0.2	-0.2	0.0	-0.3

<sup>1</sup> Relative importance figures are based on 2017 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: May 2018 to May 2019**

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Apr. 2019 <sup>1</sup>	Index		Percent change				
			Apr. 2019	May 2019	Annual May 2018 to May 2019	Monthly			
						Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019	Apr. 2019 to May 2019
<b>Live animals; animal products.....</b>	I	1.412	200.0	197.7	0.0	0.8	2.5	1.0	-1.2
Meat and edible meat offal.....	02	0.384	268.4	267.8	6.4	1.9	2.3	3.8	-0.2
Fish and crustaceans, molluscs and other aquatic invertebrates.....	03	0.741	142.4	140.6	-2.4	-0.1	3.2	-0.3	-1.3
<b>Vegetable products.....</b>	II	1.986	226.2	223.6	2.6	1.7	-3.5	7.8	-1.1
Edible vegetables, roots, and tubers.....	07	0.541	586.1	512.2	20.6	2.8	0.2	12.7	-12.6
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.694	128.9	138.4	5.1	-2.0	-5.8	14.1	7.4
Coffee, tea, mate and spices.....	09	0.318	199.8	194.8	-10.3	-1.5	-0.8	-0.1	-2.5
<b>Animal or vegetable fats and oils (Dec. 2009=100).....</b>	III	0.232	88.1	85.2	-18.8	-0.8	-0.9	-2.7	-3.3
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	2.814	165.4	165.1	-1.6	-0.1	0.0	0.0	-0.2
Cocoa and cocoa preparations (Dec. 2009=100).....	18	0.222	97.4	97.0	-6.5	0.1	0.9	0.6	-0.4
Preparations of vegetables, fruit, nuts, or other parts of plants.....	20	0.358	169.4	169.8	-0.2	-0.2	-0.6	-1.6	0.2
Beverages, spirits, and vinegar.....	22	1.065	132.6	132.4	0.5	0.2	0.0	0.2	-0.2
<b>Mineral products.....</b>	V	10.975	224.4	222.1	-1.0	10.1	7.0	1.4	-1.0
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	10.670	221.9	219.6	-1.2	10.4	7.0	1.5	-1.0
<b>Products of the chemical or allied industries.....</b>	VI	8.857	156.9	156.9	-1.1	0.8	-0.5	-0.3	0.0
Inorganic chemicals.....	28	0.542	311.3	308.1	-1.2	2.9	-3.3	-3.0	-1.0
Organic chemicals.....	29	2.019	127.8	127.9	-4.3	-0.1	-0.5	0.6	0.1
Pharmaceutical products.....	30	4.303	152.6	152.7	0.1	1.3	-0.1	-0.2	0.1
Fertilizers (Dec. 2009=100).....	31	0.280	85.5	86.7	6.1	-0.4	-2.0	-3.8	1.4
Essential oils and resinoids (Dec. 2016=100).....	33	0.592	102.8	102.4	-1.1	-0.1	0.2	-0.1	-0.4
Miscellaneous chemical products.....	38	0.580	103.5	103.4	-3.5	-0.6	-1.6	-0.3	-0.1
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	3.453	140.5	140.7	-0.1	-0.4	0.1	-0.1	0.1
Plastics and articles thereof.....	39	2.315	143.6	143.6	0.2	-0.5	-0.1	-0.2	0.0
Rubber and articles thereof.....	40	1.139	136.4	137.0	-0.9	-0.2	0.5	0.2	0.4
<b>Raw hides, skins, leather, furskins, travel goods, etc.....</b>	VIII	0.615	124.7	124.7	-1.0	-0.2	0.0	-0.5	0.0
Articles of leather; travel goods, bags, etc. of various materials.....	42	0.587	131.1	131.1	-0.3	-0.2	0.0	-0.5	0.0
<b>Wood, wood charcoal, cork, straw, basketware and wickerwork.....</b>	IX	0.842	145.2	141.1	-21.4	1.7	-0.5	-2.7	-2.8
<b>Woodpulp, recovered paper, and paper products.....</b>	X	1.110	122.0	120.3	3.7	0.2	-0.6	-0.2	-1.4
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	0.732	111.7	111.4	4.0	0.4	0.0	-0.4	-0.3
<b>Textile and textile articles.....</b>	XI	4.840	114.4	114.4	0.1	-0.1	-0.2	0.0	0.0
Articles of apparel and clothing accessories, knitted or crocheted.....	61	1.954	104.7	104.7	0.7	-0.3	-0.1	0.0	0.0
Articles of apparel and clothing accessories, not knitted or crocheted.....	62	1.618	120.2	120.4	0.8	0.0	0.0	-0.2	0.2
Made-up or worn textile articles.....	63	0.643	103.7	103.7	-0.5	0.1	-0.2	0.0	0.0

See footnotes at end of table.

**Table 5. U.S. import price indexes and percent changes for selected categories of goods: May 2018 to May 2019 — Continued**

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Apr. 2019 <sup>1</sup>	Index		Percent change				
			Apr. 2019	May 2019	Annual	Monthly			
					May 2018 to May 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019	Apr. 2019 to May 2019
<b>Headgear, umbrellas, artificial flowers, etc.....</b>	XII	1.345	122.1	122.2	0.2	-0.1	-0.5	-0.2	0.1
Footwear and parts of such articles.....	64	1.117	121.1	121.1	0.2	-0.2	-0.5	-0.2	0.0
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.942	132.2	132.0	-0.2	0.4	0.1	0.2	-0.2
Ceramic products.....	69	0.265	136.2	136.2	0.7	0.0	0.0	0.2	0.0
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	2.694	177.9	176.4	1.5	0.7	0.5	-0.6	-0.8
<b>Base metals and articles of base metals. ...</b>	XV	5.900	178.5	176.5	-4.6	0.4	0.3	0.5	-1.1
Iron and steel.....	72	1.365	222.6	219.2	-5.3	-1.4	0.1	1.5	-1.5
Articles of iron or steel.....	73	1.716	150.7	150.1	-1.9	-0.1	0.1	-0.1	-0.4
Copper and articles thereof.....	74	0.461	292.9	287.8	-9.8	4.1	2.0	-0.6	-1.7
Aluminum and articles thereof.....	76	1.017	134.5	132.3	-8.1	0.4	0.2	0.7	-1.6
Tools, implements, cutlery, spoons and forks, of base metal; parts thereof.....	82	0.439	123.8	123.7	0.5	0.0	-0.1	0.0	-0.1
Miscellaneous articles of base metal.....	83	0.513	136.2	136.2	-1.0	-0.2	-0.1	-0.7	0.0
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	29.732	79.3	79.2	-1.9	-0.1	-0.1	-0.6	-0.1
Machinery and mechanical appliances; parts thereof.....	84	14.789	85.6	85.5	-1.7	-0.1	-0.3	-0.7	-0.1
Electrical machinery and equip, sound and TV recorders & reproducers, parts.....	85	14.944	73.4	73.4	-1.9	-0.1	0.0	-0.5	0.0
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	13.801	113.6	113.5	-0.7	-0.1	0.0	-0.2	-0.1
Motor vehicles and their parts.....	87	12.627	112.6	112.6	-0.6	0.0	-0.1	-0.2	0.0
Aircraft, spacecraft, and parts thereof (Dec. 2002=100).....	88	1.066	114.6	114.5	-0.9	-0.1	-0.2	0.0	-0.1
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	3.955	101.8	101.5	-1.5	0.3	-0.2	-0.2	-0.3
Optical, photographic, measuring and medical instruments.....	90	3.688	98.4	98.1	-1.4	0.3	-0.1	-0.2	-0.3
Clocks and watches and parts thereof.....	91	0.206	141.5	140.4	-2.4	0.1	-0.6	0.1	-0.8
<b>Miscellaneous manufactured articles.....</b>	XX	4.418	112.4	112.5	0.4	-0.1	-0.1	-0.2	0.1
Furniture & stuffed furnishings; lamps & lighting fittings, nesoi; prefab bldgs.....	94	2.778	118.6	118.7	0.7	-0.1	0.0	-0.1	0.1
Toys, games and sports equipment; parts and accessories thereof.....	95	1.371	102.3	102.1	-0.5	-0.1	0.0	-0.3	-0.2
Miscellaneous manufactured articles.....	96	0.269	128.8	128.8	0.2	0.1	-0.1	-0.6	0.0

<sup>1</sup> Relative importance figures are based on 2017 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: May 2018 to May 2019**

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Apr. 2019 <sup>1</sup>	Index		Percent change				
			Apr. 2019	May 2019	Annual May 2018 to May 2019	Monthly			
						Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019	Apr. 2019 to May 2019
<b>Live animals; animal products.....</b>	I	1.922	211.2	216.0	3.3	0.5	1.4	-0.5	2.3
Meat & edible meat offal (Dec. 2006=100)...	02	1.121	163.4	170.0	2.3	0.1	0.7	0.5	4.0
Fish and crustaceans, mollusks and aquatic invertebrates (Dec. 2016=100).....	03	0.405	120.6	117.2	-0.8	1.1	1.7	-2.6	-2.8
<b>Vegetable products.....</b>	II	4.402	193.1	188.9	-8.5	-0.1	2.0	-3.7	-2.2
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.935	134.4	132.3	-5.2	-0.1	-1.8	-3.2	-1.6
Cereals.....	10	1.302	188.7	183.8	-11.8	-	-2.8	-1.9	-2.6
Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder.....	12	1.651	188.7	179.2	-17.4	-	-1.0	-0.3	-5.0
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	2.984	153.5	151.6	-1.8	0.1	0.1	0.1	-1.2
Miscellaneous edible preparations (Dec. 2017=100).....	21	0.558	97.5	97.6	0.4	0.9	1.8	-0.3	0.1
Beverages, spirits, and vinegar (Dec. 2008=100).....	22	0.525	106.5	106.7	-3.5	0.8	0.5	0.3	0.2
Residues and waste from the food industries; prepared animal feed.....	23	0.715	222.4	210.1	-9.9	-0.1	-1.7	0.4	-5.5
<b>Mineral products.....</b>	V	11.306	235.8	234.4	-2.5	4.4	5.6	1.9	-0.6
Ores, slag and ash (Dec. 2012=100).....	26	0.421	102.2	102.8	-6.5	2.6	2.5	1.3	0.6
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	10.689	227.2	225.7	-2.3	4.6	5.8	2.0	-0.7
<b>Products of the chemical or allied industries.....</b>	VI	10.912	139.8	139.6	0.2	0.4	-0.2	0.4	-0.1
Inorganic chemicals.....	28	0.733	149.2	149.3	-10.5	3.9	-0.8	0.1	0.1
Organic chemicals.....	29	2.640	147.0	146.0	0.8	-0.7	-0.5	-0.3	-0.7
Pharmaceutical products.....	30	3.017	106.7	106.7	-0.8	0.8	-0.1	1.1	0.0
Tanning or dyeing extracts, dyes, paints varnish, putty, & inks (Dec. 2015=100)....	32	0.540	103.9	105.1	2.3	0.8	-1.0	2.4	1.2
Essential oils and resinoids; perfumery cosmetic or toilet preparations.....	33	0.853	132.6	132.0	1.1	1.5	-0.1	-0.5	-0.5
Soap; lubricants; waxes, polishing or scouring products; candles, pastes.....	34	0.486	124.3	124.7	4.4	-0.1	0.4	0.8	0.3
Miscellaneous chemical products.....	38	1.978	158.1	158.3	3.7	0.4	0.3	0.7	0.1
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	5.187	144.4	144.6	0.1	0.0	0.4	0.1	0.1
Plastics and articles thereof.....	39	4.315	141.5	141.7	0.6	-0.1	0.7	0.1	0.1
Rubber and articles thereof.....	40	0.872	154.6	154.6	-2.8	0.6	-1.0	-0.1	0.0
<b>Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100).....</b>	IX	0.642	99.6	99.0	-7.3	0.5	-0.7	0.2	-0.6
<b>Woodpulp, recovered paper, and paper products.....</b>	X	1.905	126.5	125.6	-5.4	-0.9	-1.0	-1.4	-0.7
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	1.077	126.1	125.7	-2.7	0.0	-0.2	-1.5	-0.3
<b>Textile and textile articles.....</b>	XI	1.757	124.3	123.6	-2.6	0.5	-0.2	0.8	-0.6
Cotton, including yarns and woven fabrics thereof.....	52	0.522	129.2	127.0	-12.7	1.8	0.0	2.3	-1.7
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.815	127.9	127.9	3.0	0.0	1.2	0.4	0.0
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	4.162	243.9	241.4	1.3	1.3	0.0	0.1	-1.0
<b>Base metals and articles of base metals. ...</b>	XV	4.772	162.6	160.4	-2.3	0.4	1.0	0.7	-1.4

See footnotes at end of table.

**Table 6. U.S. export price indexes and percent changes for selected categories of goods: May 2018 to May 2019 — Continued**

[2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Apr. 2019 <sup>1</sup>	Index		Percent change				
			Apr. 2019	May 2019	Annual	Monthly			
					May 2018 to May 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019	Apr. 2019 to May 2019
Copper and articles thereof.....	74	0.511	192.4	189.0	-4.2	3.9	3.5	0.6	-1.8
Aluminum and articles thereof.....	76	0.729	108.8	106.4	-14.1	-2.8	1.4	2.3	-2.2
Miscellaneous articles of base metal.....	83	0.332	154.0	153.0	0.4	0.0	1.4	-0.7	-0.6
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	27.898	98.1	98.1	0.6	0.3	0.0	0.0	0.0
Machinery and mechanical appliances; parts thereof.....	84	16.219	116.4	116.6	1.4	0.3	0.0	0.0	0.2
Electrical machinery and equipment and parts and accessories thereof.....	85	11.679	78.4	78.3	-0.4	0.1	0.0	0.0	-0.1
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	13.632	137.1	137.2	1.5	0.3	0.1	0.4	0.1
Motor vehicles and their parts.....	87	8.277	116.8	116.7	0.3	0.1	0.0	0.3	-0.1
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	5.783	108.9	108.9	-0.5	0.4	-0.1	-0.1	0.0
<b>Miscellaneous manufactured articles.....</b>	XX	1.364	113.0	113.0	0.8	0.4	0.1	0.0	0.0
Furniture; stuffed furnishings; lamps and lighting fittings nesoi;.....	94	0.761	131.1	131.2	2.1	0.2	0.3	0.4	0.1
Toys, games and sports equipment; parts and accessories thereof.....	95	0.451	88.3	88.3	0.9	1.0	0.1	-0.2	0.0

<sup>1</sup> Relative importance figures are based on 2017 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: May 2018 to May 2019**  
 [2000=100, unless otherwise noted]

Description	Relative importance Apr. 2019 <sup>1</sup>	Index		Percent change				
		Apr. 2019	May 2019	Annual May 2018 to May 2019	Monthly			
					Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019	Apr. 2019 to May 2019
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	128.4	127.9	1.3	2.8	1.2	0.5	-0.4
Nonmanufacturing.....	12.200	208.3	202.1	20.7	25.0	8.9	5.1	-3.0
Manufacturing.....	87.195	121.0	121.0	-1.1	0.6	0.2	-0.2	0.0
<b>Canada</b> .....	100.000	146.6	145.1	5.6	7.6	3.0	2.1	-1.0
Nonmanufacturing.....	32.376	205.1	199.1	24.3	27.1	9.4	5.5	-2.9
Manufacturing.....	66.748	131.9	131.9	-2.2	1.1	0.3	0.5	0.0
<b>European Union</b> .....	100.000	137.2	137.5	-0.1	0.3	0.2	-0.1	0.2
Manufacturing.....	98.664	133.5	133.9	-0.1	0.2	0.1	-0.1	0.3
<b>France (Dec. 2003=100)</b> .....	100.000	128.3	128.2	-0.7	0.2	0.4	0.2	-0.1
<b>Germany (Dec. 2003=100)</b> .....	100.000	112.4	112.3	-0.1	0.1	0.3	-0.3	-0.1
<b>United Kingdom (Dec. 2003=100)</b> .....	100.000	121.8	121.9	-0.2	0.0	0.6	0.5	0.1
<b>Latin America<sup>3</sup></b> .....	100.000	148.4	148.2	-2.8	1.2	0.1	0.3	-0.1
Nonmanufacturing.....	17.254	267.0	264.4	-5.0	5.7	1.3	2.9	-1.0
Manufacturing.....	82.467	120.5	120.6	-2.1	0.3	-0.2	-0.3	0.1
<b>Mexico (Dec. 2003=100)</b> .....	100.000	128.7	129.2	0.0	0.4	0.0	0.9	0.4
Nonmanufacturing (Dec. 2008=100).....	9.528	157.8	161.4	15.5	3.1	2.7	14.4	2.3
Manufacturing (Dec. 2008=100).....	90.211	87.3	87.5	-1.5	0.1	-0.2	-0.3	0.2
<b>Pacific Rim (Dec. 2003=100)<sup>4</sup></b> .....	100.000	98.5	98.3	-1.1	0.0	0.0	-0.2	-0.2
<b>China (Dec. 2003=100)</b> .....	100.000	99.2	99.1	-1.4	-0.2	0.0	-0.2	-0.1
<b>Japan</b> .....	100.000	96.6	96.6	0.0	0.1	0.1	-0.1	0.0
<b>Taiwan (Dec. 2018=100)</b> .....	100.000	98.9	98.7	–	-0.5	0.1	-0.6	-0.2
<b>Asian NICs<sup>5</sup></b> .....	100.000	88.6	88.4	-1.4	0.2	0.2	0.1	-0.2
<b>ASEAN (Dec. 2003=100)<sup>6</sup></b> .....	100.000	96.9	96.8	-2.3	-0.1	-0.1	-0.2	-0.1
<b>Asia Near East (Dec. 2003=100)<sup>7</sup></b> .....	100.000	187.4	184.1	-1.7	0.5	4.6	3.4	-1.8

<sup>1</sup> Relative importance figures are based on 2017 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: May 2018 to May 2019**  
 [December 2017=100, unless otherwise noted]

Description	Relative importance Apr. 2019 <sup>1</sup>	Index		Percent change				
		Apr. 2019	May 2019	Annual May 2018 to May 2019	Monthly			
					Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019	Apr. 2019 to May 2019
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	103.7	103.7	1.1	0.9	1.0	-0.3	0.0
Nonmanufacturing.....	9.017	116.9	114.7	17.0	4.4	9.4	-4.3	-1.9
Manufacturing.....	89.915	102.9	103.0	0.1	0.6	0.1	0.2	0.1
<b>Canada</b> .....	100.000	105.3	105.0	1.3	0.4	1.5	-0.7	-0.3
<b>European Union</b> .....	100.000	105.2	105.1	1.5	0.7	0.3	0.6	-0.1
Nonmanufacturing.....	7.924	115.5	113.2	9.6	1.9	3.4	3.9	-2.0
Manufacturing.....	91.004	104.5	104.6	1.0	0.6	0.0	0.3	0.1
<b>Germany</b> .....	100.000	102.6	102.7	0.5	-0.2	0.0	0.6	0.1
<b>Latin America<sup>3</sup></b> .....	100.000	102.9	102.8	-0.5	0.9	1.5	0.0	-0.1
Nonmanufacturing.....	7.013	106.8	104.8	-1.0	0.4	1.0	-1.2	-1.9
Manufacturing.....	92.573	102.7	102.7	-0.4	0.9	1.6	0.1	0.0
<b>Mexico</b> .....	100.000	101.8	101.7	-0.6	0.5	1.4	-0.4	-0.1
Nonmanufacturing.....	6.114	99.8	98.0	-6.5	-0.2	1.7	-3.8	-1.8
Manufacturing.....	93.402	101.9	101.9	-0.2	0.6	1.3	-0.1	0.0
<b>Pacific Rim<sup>4</sup></b> .....	100.000	100.9	100.1	-2.0	0.5	0.3	0.3	-0.8
Nonmanufacturing.....	14.679	102.4	98.3	-7.4	1.8	1.4	3.3	-4.0
Manufacturing.....	83.293	100.9	100.8	-0.7	0.5	0.0	-0.2	-0.1
<b>China</b> .....	100.000	99.8	98.4	-4.3	0.7	0.7	0.5	-1.4
Nonmanufacturing.....	21.251	102.0	97.3	-8.4	2.3	2.1	4.2	-4.6
Manufacturing.....	75.049	100.1	99.8	-2.0	0.8	0.3	-0.4	-0.3
<b>Japan</b> .....	100.000	100.8	99.9	-2.0	1.1	0.2	0.7	-0.9
Nonmanufacturing.....	19.287	106.2	102.9	-3.8	3.2	1.6	2.6	-3.1
Manufacturing.....	79.518	99.2	99.0	-1.9	0.5	-0.1	0.1	-0.2

<sup>1</sup> Relative importance figures are based on 2017 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: May 2018 to May 2019<sup>1</sup>**  
 [December 2017=100, unless otherwise noted]

Description	Index		Percent change				
	Apr. 2019	May 2019	Annual	Monthly			
			May 2018 to May 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019	Apr. 2019 to May 2019
<b>Industrialized Countries<sup>2</sup></b> .....	98.9	99.2	-0.3	-1.9	-0.2	-0.7	0.3
<b>Canada</b> .....	94.4	95.1	-4.1	-6.6	-1.4	-2.7	0.7
<b>European Union</b> .....	103.2	102.9	1.7	0.4	0.0	0.7	-0.3
<b>Germany</b> .....	105.1	105.3	0.6	-0.2	-0.3	0.9	0.2
<b>Latin America<sup>3</sup></b> .....	103.2	103.3	2.4	-0.3	1.4	-0.3	0.1
<b>Mexico</b> .....	102.0	101.5	-0.6	0.1	1.4	-1.4	-0.5
<b>Pacific Rim<sup>4</sup></b> .....	100.8	100.2	-0.9	0.5	0.3	0.5	-0.6
<b>China</b> .....	100.7	99.4	-2.9	0.9	0.7	0.7	-1.3
<b>Japan</b> .....	99.7	98.8	-1.9	1.0	0.1	0.8	-0.9

<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: May 2018 to May 2019**

[2000=100, unless otherwise noted]

Description	Relative importance Apr. 2019 <sup>1</sup>	Index		Percent change				
		Apr. 2019	May 2019	Annual May 2018 to May 2019	Monthly			
					Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019	Apr. 2019 to May 2019
<b>Air Freight</b>								
<b>Import Air Freight</b> .....	100.000	178.0	179.4	-7.9	-6.1	-0.1	1.7	0.8
Europe (Dec. 2003=100).....	27.307	149.0	148.9	-3.5	-1.4	-0.1	-0.2	-0.1
Asia.....	59.675	166.1	168.9	-10.6	-9.5	0.4	2.8	1.7
<b>Export Air Freight</b> .....	100.000	165.7	166.2	1.3	0.4	0.3	-0.1	0.3
Europe (Dec. 2006=100).....	31.699	151.2	152.5	3.2	-1.4	0.3	0.3	0.9
<b>Inbound Air Freight</b> .....	100.000	165.6	167.7	-4.6	-4.4	0.3	-0.8	1.3
Europe (Dec. 2003=100).....	28.441	136.2	137.2	-2.0	-2.4	-0.1	-1.2	0.7
Asia.....	56.669	152.9	156.2	-6.2	-6.5	0.8	-0.3	2.2
<b>Outbound Air Freight</b> .....	100.000	144.3	144.8	3.3	0.2	0.5	-0.6	0.3
Europe (Dec. 2003=100).....	33.519	153.6	155.0	4.3	-0.9	1.1	0.9	0.9
Asia.....	44.081	137.5	137.5	4.2	1.4	0.0	-2.1	0.0
<b>Air Passenger Fares</b>								
<b>Import Air Passenger Fares</b> .....	100.000	162.7	174.0	-1.9	-2.0	-5.7	-7.2	6.9
Europe.....	53.442	182.3	196.9	-3.0	-1.7	-8.5	-11.5	8.0
Asia.....	20.129	124.7	137.1	-1.6	-9.0	-0.7	0.1	9.9
Latin America/Caribbean.....	7.083	155.5	151.8	-1.2	4.9	-0.6	0.6	-2.4
<b>Export Air Passenger Fares</b> .....	100.000	147.1	148.2	-2.1	-8.9	1.6	-1.4	0.7
Europe.....	28.735	189.6	191.3	-4.3	-2.4	0.8	-3.2	0.9
Asia.....	26.537	124.7	131.7	3.4	-13.6	1.2	-5.0	5.6
Latin America/Caribbean.....	26.418	160.1	151.6	-3.3	-11.6	3.2	3.5	-5.3

<sup>1</sup> Relative importance figures are based on 2017 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).

Information from this release will be made available to sensory impaired individuals upon request. Voice phone: (202)-691-5200; Federal Relay Service: 1-(800)-877-8339.