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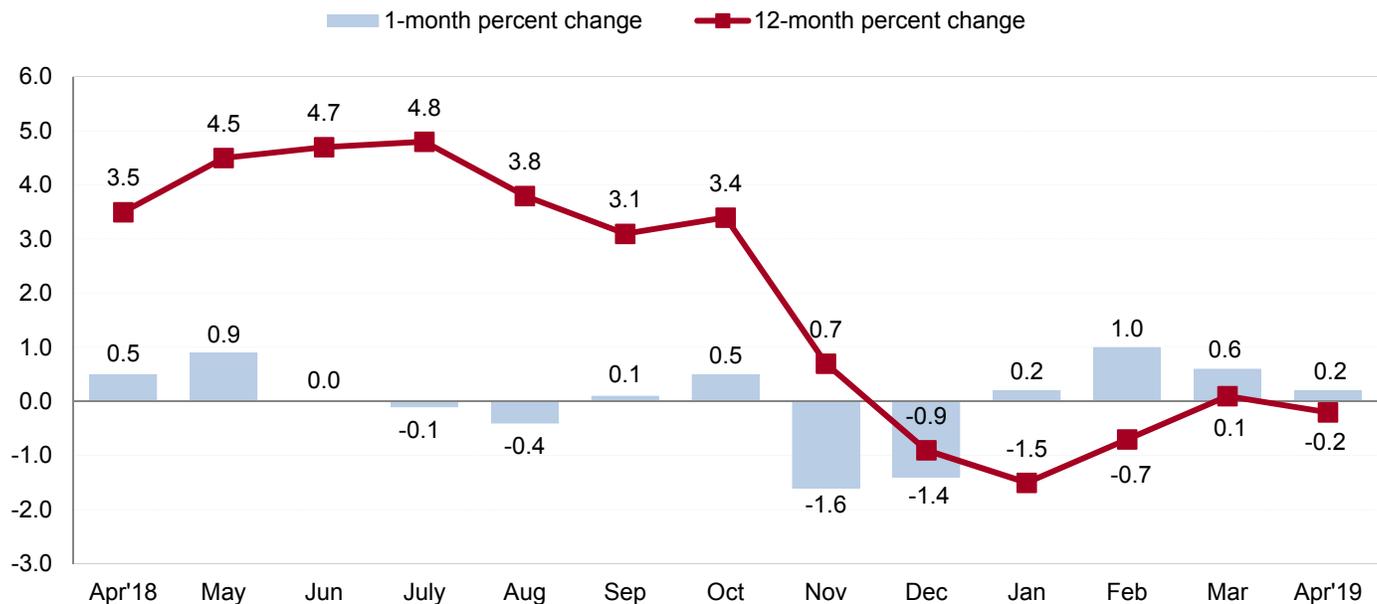
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Technical information: (202) 691-7101 • MXPinfo@bls.gov • www.bls.gov/mxp
Media contact: (202) 691-5902 • PressOffice@bls.gov

U.S. IMPORT AND EXPORT PRICE INDEXES – APRIL 2019

U.S. import prices advanced 0.2 percent in April, the U.S. Bureau of Labor Statistics reported today, after increasing 0.6 percent in March. The April advance was driven by higher fuel prices, which more than offset decreasing prices for nonfuel imports. Prices for U.S. exports rose 0.2 percent in April after a 0.6-percent rise in March.

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



Imports

The price index for U.S. imports rose 0.2 percent in April, continuing the upward trend that began in January. The April rise followed a 0.6-percent advance in March and a 1.0-percent increase in February. Despite the recent monthly advances, import prices declined 0.2 percent for the 12-month period ended in April. The April year-over-year decrease was driven by lower nonfuel prices. (See table 1.)

Fuel Imports: The price index for fuel imports rose 2.5 percent in April, after increasing 6.9 percent in March and 10.2 percent in February. A 6.1-percent rise in petroleum prices drove the increase in fuel prices. Natural gas prices declined 53.7 percent in April, the largest decrease since the index was first published on a monthly basis in December 1994. Fuel prices rose 6.9 percent over the past 12 months. The price index for petroleum increased 7.0 percent for the year ended in April, and prices for natural gas declined 10.5 percent over the same period. The 12-month decrease in natural gas prices was the largest decline since the index fell 27.3 percent in June 2018.

All Imports Excluding Fuel: The price index for nonfuel imports edged down 0.1 percent in April, after falling 0.2 percent in March. In April, falling prices for finished goods and nonfuel industrial supplies and materials more than offset an increase in prices for foods, feeds, and beverages. Nonfuel import prices declined 0.9 percent from April 2018 to April 2019, the largest 12-month drop since the index fell 0.9 percent for the year ended August 2016. All of the major import categories except foods, feeds, and beverages contributed to the decrease in nonfuel prices over the past year.

Nonfuel Industrial Supplies and Materials: Nonfuel industrial supplies and materials prices edged down 0.1 percent in April after recording no change the previous month. The April decrease was driven by declining prices for building materials and chemicals which more than offset rising prices for unfinished metals.

Finished Goods: Prices for imported finished goods were down in April. The price index for capital goods declined 0.4 percent, and consumer goods and automotive vehicles prices decreased 0.3 percent and 0.1 percent, respectively.

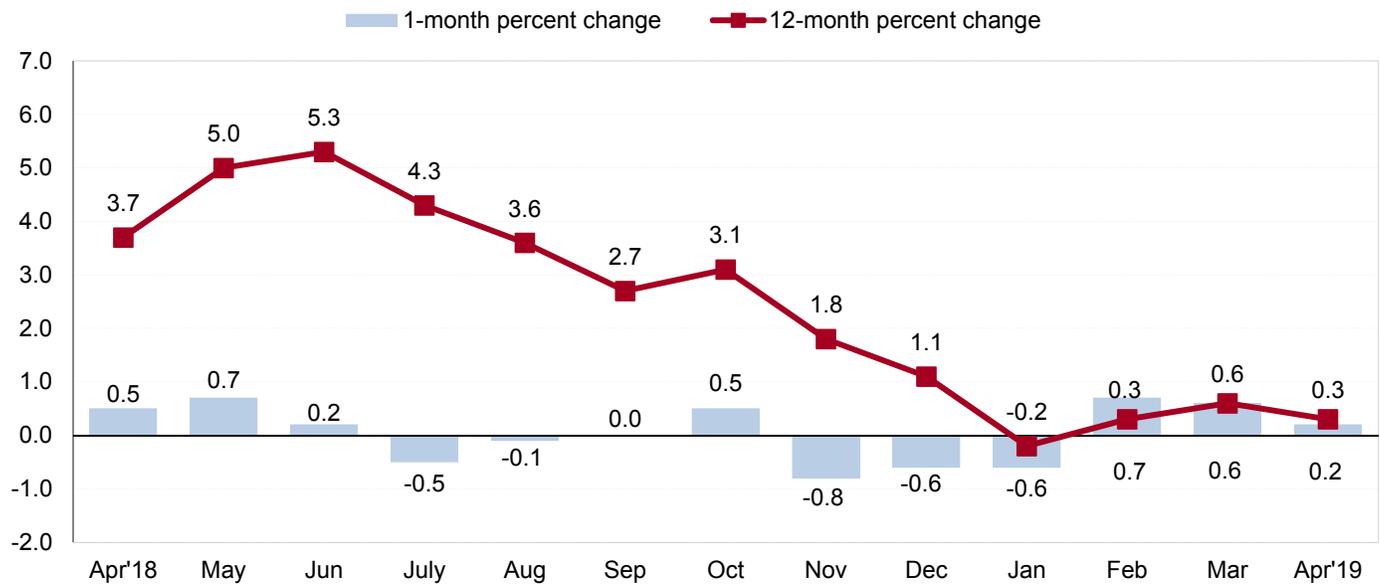
Foods, Feeds, and Beverages: The price index for foods, feeds, and beverages rose 2.8 percent in April, the largest monthly advance since the index increased 3.1 percent in July 2016. The April advance was driven by higher prices for fruit, vegetables, and meat.

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
2018						
April.....	0.5	4.0	0.1	0.5	-1.1	0.7
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
2019						
January.....	0.2 ^r	4.6 ^r	-0.3	-0.6	-2.1	-0.4
February.....	1.0	10.2 ^r	0.1 ^r	0.7	0.2	0.7 ^r
March.....	0.6	6.9 ^r	-0.2	0.6 ^r	1.0 ^r	0.7
April.....	0.2	2.5	-0.1	0.2	-1.5	0.4
Apr. 2017 to 2018.....	3.5	21.5	1.7	3.7	1.6	3.9
Apr. 2018 to 2019.....	-0.2	6.9	-0.9	0.3	-2.8	0.7

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



Exports

The price index for U.S. exports advanced 0.2 percent in April, after increasing 0.6 percent in March and 0.7 percent in February. Rising prices for nonagricultural exports led the overall advance in April and more than offset a decline in prices for agricultural exports. U.S. export prices rose 0.3 percent over the 12-month period ended in April. (See table 2.)

Agricultural Exports: The price index for agricultural exports decreased 1.5 percent in April following a 1.0-percent advance in March. The April decline was driven by a 17.2-percent decrease in vegetable prices and a 6.8-percent decline in fruit prices. A 2.6-percent drop in corn prices also contributed to the overall decline in April. Prices for agricultural exports fell 2.8 percent over the past year. The 12-month decrease was led by a 14.1-percent drop in soybean prices. Lower prices for fruit, cotton, nuts, meat, and corn also contributed to the over-the-year decline in agricultural export prices.

All Exports Excluding Agriculture: Nonagricultural export prices rose 0.4 percent in April, after increasing 0.7 percent the previous month. Higher prices for nonagricultural industrial supplies and materials drove the increase in nonagricultural export prices, although rising prices for automotive vehicles also contributed. The price index for nonagricultural exports increased 0.7 percent over the past year.

Nonagricultural Industrial Supplies and Materials: Nonagricultural industrial supplies and materials prices advanced 0.9 percent in April following a 1.9-percent rise the previous month. The April increase was led by a 3.6-percent rise in export prices for petroleum. The increase in prices for petroleum more than offset declining prices for natural gas, which fell 12.0 percent in April.

Finished Goods: Export prices for finished goods were mostly flat in April. The price index for export automotive vehicles rose 0.2 percent, driven by higher prices for nonengine parts and accessories. The price index for capital goods recorded no change, after increasing 0.1 percent in March. Consumer goods prices recorded no change for the second consecutive month.

Measures of Import and Export Prices by Locality

Imports by Locality of Origin: Prices for imports from China declined 0.2 percent in April, after recording no change in March. Import prices from China decreased 1.1 percent over the past 12 months, the largest over-the-year drop since the index fell 1.1 percent in May 2017. The price index for imports from Japan edged down 0.1 percent in April, after advancing 0.1 percent in both March and February. Prices for imports from Japan recorded no change over the past year. The price index for imports from Canada advanced 1.3 percent in April. Higher fuel prices drove the monthly rise. Import prices from the European Union increased 0.1 percent in April. Prices for imports from Mexico rose 1.1 percent in April, the largest monthly advance since the index increased 1.5 percent in September 2017. (See table 7.)

Exports by Locality of Destination: Prices for exports to China rose 0.6 percent in April, after increasing 0.5 percent in March. Higher prices for nonmanufactured exports led the April advance. Despite the recent increases, export prices to China declined 2.7 percent over the past year. The price index for exports to Japan increased 1.0 percent in April, after rising 0.3 percent in March and 1.2 percent in February. Despite the recent monthly advances, prices for exports to Japan fell 0.6 percent over the past 12 months. In April, export prices to Canada declined 0.8 percent and export prices to Mexico decreased 0.4 percent. The price index for exports to the European Union advanced 0.7 percent in April, after recording a 0.2-percent rise in March and a 0.7-percent increase in February. (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. The U.S. terms of trade with China advanced 0.8 percent in April. The rise in the U.S. terms of trade with China was driven by the increase in export prices to China. U.S. terms of trade with Japan rose 1.0 percent in April, after advancing 0.2 percent and 1.1 percent the previous 2 months. The index for U.S. terms of trade with Mexico declined 1.5 percent in April, the largest monthly decrease since the index was first published in December 2017. U.S. terms of trade with Canada also declined in April, falling 2.1 percent. U.S. terms of trade with the European Union rose 0.7 percent in April, driven by higher export prices. (See table 9.)

Import and Export Services

Imports: Import air passenger fares declined 7.2 percent in April following decreases of 5.7 percent in March and 2.0 percent in February. The April decline was the largest monthly drop since the index fell 8.8 percent in August 2018, and was led by an 11.5-percent decline in European fares. Overall import air passenger fares fell 10.6 percent over the past year, the largest 12-month decline since the index fell 11.6 percent for the year ended October 2009. The price index for import air freight rose 0.7 percent in April. Import air freight prices decreased 7.8 percent over the past 12 months, the largest over-the-year drop since the index declined 9.5 percent in July 2016. (See table 10.)

Exports: Export air passenger fares decreased 1.4 percent in April. A 5.0-percent decline in Asian fares and a 3.2-percent fall in European fares more than offset higher Latin American/Caribbean fares. The index for export air passenger fares fell 3.5 percent over the past year. Export air freight prices dropped 0.4 percent in April and rose 1.2 percent over the past 12 months.

Import and Export Price Index data for May are scheduled for release on Thursday, June 13, 2019 at 8:30 a.m. (EDT).

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

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Mar. 2019 ¹	Index		Percent change				
			Mar. 2019	Apr. 2019	Annual Apr. 2018 to Apr. 2019	Monthly			
						Dec. 2018 to Jan. 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019
All commodities		100.000	126.6	126.9	-0.2	0.2	1.0	0.6	0.2
All imports excluding food and fuels (Dec. 2010=100)		83.233	99.8	99.5	-1.1	-0.3	0.2	-0.2	-0.3
All imports excluding petroleum		89.928	113.4	112.7	-1.0	-0.6	0.2	0.2	-0.6
All imports excluding fuels (Dec. 2001=100)		89.188	116.9	116.8	-0.9	-0.3	0.1	-0.2	-0.1
Foods, feeds, & beverages	0	5.955	179.2	184.3	1.2	-0.4	0.0	-0.2	2.8
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	4.617	195.6	202.7	1.7	-0.6	0.0	-0.7	3.6
Nonagricultural foods (fish, distilled beverages).....	01	1.338	142.5	142.7	-0.5	0.4	0.1	1.4	0.1
Industrial supplies & materials	1	24.802	193.2	195.1	1.4	1.4	4.2	2.9	1.0
Industrial supplies & materials excluding petroleum.....		15.012	160.4	155.1	-2.6	-2.6	0.8	1.8	-3.3
Industrial supplies & materials excluding fuels (Dec. 2001=100).....		13.992	177.1	177.0	-2.3	-0.7	0.3	0.0	-0.1
Industrial supplies & materials, durable....		8.790	167.8	167.7	-2.7	-0.7	0.5	0.5	-0.1
Industrial supplies & materials nondurable excluding petroleum.....		5.940	151.0	139.7	-2.2	-5.1	1.0	3.5	-7.5
Fuels & lubricants.....	10	10.812	220.6	226.1	6.9	4.6	10.2	6.9	2.5
Petroleum & petroleum products.....	100	10.072	233.1	247.3	7.0	7.8	10.2	5.3	6.1
Crude.....	10000	7.331	242.9	261.1	7.2	12.8	14.3	5.7	7.5
Fuels, n.e.s.-coals & gas.....	101	0.740	170.8	90.1	-12.3	-30.1	10.7	34.1	-47.2
Gas-natural.....	10110	0.645	161.3	74.7	-10.5	-33.9	12.9	41.0	-53.7
Paper & paper base stocks.....	11	0.588	124.5	123.8	6.4	0.0	0.1	-0.4	-0.6
Materials associated with nondurable supplies & materials.....	12	4.613	159.6	159.6	-2.6	-0.9	-0.2	-0.7	0.0
Selected building materials.....	13	1.499	145.0	143.0	-10.1	-0.6	1.2	-0.2	-1.4
Unfinished metals related to durable goods.....	14	3.781	235.1	236.7	-1.4	-1.3	1.2	1.2	0.7
Finished metals related to durable goods.....	15	1.769	159.1	159.0	-1.7	-0.2	-0.3	-0.1	-0.1
Nonmetals related to durable goods.....	16	1.742	113.6	113.0	0.9	0.0	-0.4	0.1	-0.5
Capital goods	2	27.785	89.0	88.6	-1.2	0.0	0.0	-0.1	-0.4
Electric generating equipment.....	20	3.361	118.2	118.4	0.5	0.1	-0.1	0.2	0.2
Nonelectrical machinery.....	21	22.160	81.3	80.8	-1.7	0.0	0.0	-0.2	-0.6
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	2.263	135.8	135.9	0.2	0.8	0.1	-0.1	0.1
Automotive vehicles, parts & engines	3	15.582	110.0	109.9	-0.6	-0.3	-0.1	-0.1	-0.1
Consumer goods, excluding automotives	4	25.876	107.1	106.8	-0.6	-0.3	0.3	-0.3	-0.3
Nondurables, manufactured.....	40	12.303	123.4	123.2	0.8	-0.1	0.3	-0.1	-0.2
Durables, manufactured.....	41	12.320	91.9	91.5	-1.9	-0.5	0.0	-0.1	-0.4
Nonmanufactured consumer goods.....	42	1.252	117.0	116.5	-0.1	-0.6	2.6	-2.6	-0.4

¹ 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: April 2018 to April 2019

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Mar. 2019 ¹	Index		Percent change				
			Mar. 2019	Apr. 2019	Annual Apr. 2018 to Apr. 2019	Monthly			
						Dec. 2018 to Jan. 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019
All commodities.....		100.000	127.0	127.3	0.3	-0.6	0.7	0.6	0.2
Agricultural commodities.....		9.645	180.8	178.0	-2.8	-2.1	0.2	1.0	-1.5
All exports excluding food and fuels (Dec. 2010=100).....		80.053	101.7	101.8	0.2	0.0	0.3	0.1	0.1
Nonagricultural commodities.....		90.355	122.9	123.4	0.7	-0.4	0.7	0.7	0.4
Foods, feeds, & beverages.....	0	8.963	184.1	180.7	-2.3	-1.9	0.2	1.2	-1.8
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	8.331	182.1	178.7	-2.2	-2.1	0.1	1.2	-1.9
Nonagricultural foods (fish, distilled beverages).....	01	0.632	223.1	218.7	-2.9	0.5	1.7	1.2	-2.0
Industrial supplies & materials.....	1	32.661	158.6	160.1	0.1	-1.7	1.6	1.8	0.9
Industrial supplies & materials, durable....		10.258	165.9	166.9	-0.8	0.4	0.9	0.7	0.6
Industrial supplies & materials, nondurable.....		22.403	155.4	157.2	0.6	-2.7	2.0	2.2	1.2
Agricultural industrial supplies & materials.....	10	1.284	178.3	179.1	-6.4	-2.1	0.8	-0.5	0.4
Nonagricultural industrial supplies & materials.....		31.378	158.0	159.5	0.4	-1.7	1.6	1.9	0.9
Fuels & lubricants.....	11	10.984	191.5	196.4	3.3	-4.4	4.3	5.1	2.6
Nonagricultural supplies & materials excluding fuels & building materials.....	12	19.404	158.7	158.8	-1.3	-0.4	0.3	0.3	0.1
Selected building materials.....	13	0.989	121.9	123.2	-0.6	1.1	0.4	-0.5	1.1
Capital goods.....	2	35.835	110.7	110.7	1.0	0.4	0.1	0.1	0.0
Electrical generating equipment.....	20	3.739	117.7	117.9	1.2	0.2	0.2	0.2	0.2
Nonelectrical machinery.....	21	23.493	95.0	94.8	0.0	0.2	0.0	-0.1	-0.2
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	8.603	180.9	182.1	3.6	0.8	0.7	0.3	0.7
Automotive vehicles, parts & engines.....	3	10.140	114.7	114.9	0.6	0.1	0.5	0.0	0.2
Consumer goods, excluding automotives.....	4	12.400	110.0	110.0	0.1	-0.2	0.4	0.0	0.0
Nondurables, manufactured.....	40	5.854	107.1	107.2	0.2	0.3	0.6	-0.1	0.1
Durables, manufactured.....	41	5.112	107.2	107.1	-0.3	-0.7	0.2	0.2	-0.1
Nonmanufactured consumer goods (Dec. 2018=100).....	42	1.435	99.6	99.6	-	0.0	0.0	-0.4	0.0

¹ Relative importance figures are based on 2017 trade values.

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Dash = Not available

Table 3. U.S. import price indexes and percent changes for selected industries: April 2018 to April 2019
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Mar. 2019 ¹	Index		Percent change				
			Mar. 2019	Apr. 2019	Annual Apr. 2018 to Apr. 2019	Monthly			
						Dec. 2018 to Jan. 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019
Nonmanufacturing.....		10.108	118.4	123.8	8.6	6.6	10.9	5.1	4.6
Agriculture, forestry, fishing and hunting.....	11	1.906	179.6	190.6	3.0	-1.6	1.4	-2.4	6.1
Crop production.....	111	1.520	189.9	204.4	4.2	-2.4	1.6	-4.1	7.6
Mining.....	21	8.202	112.4	117.2	10.0	9.3	13.6	6.9	4.3
Oil and gas extraction.....	211	7.952	112.3	117.2	9.9	9.7	14.1	7.0	4.4
Manufacturing.....		89.575	111.6	111.4	-0.8	-0.3	0.2	0.0	-0.2
Manufacturing, part 1.....	31	11.108	125.1	125.5	0.2	0.1	0.0	0.1	0.3
Food manufacturing.....	311	3.373	155.8	156.9	-0.8	-0.1	0.2	0.6	0.7
Beverage and tobacco product manufacturing.....	312	1.108	122.1	124.2	2.5	-0.2	0.2	-0.1	1.7
Textile mills (Dec. 2011=100).....	313	0.364	99.9	100.5	0.0	0.0	0.0	-0.3	0.6
Textile product mills.....	314	0.925	108.8	108.7	-0.9	0.0	-0.2	-0.2	-0.1
Apparel manufacturing.....	315	3.714	112.1	112.0	0.6	0.3	-0.1	-0.1	-0.1
Leather and allied product manufacturing.....	316	1.623	123.4	123.0	0.2	0.2	-0.2	-0.4	-0.3
Manufacturing, part 2.....	32	17.452	126.5	126.4	-0.2	-0.7	0.6	0.3	-0.1
Paper manufacturing.....	322	1.063	115.9	115.6	5.7	-0.1	0.2	-0.5	-0.3
Petroleum and coal products manufacturing.....	324	2.509	98.9	101.2	6.3	-1.9	1.0	4.7	2.3
Chemical manufacturing.....	325	9.555	139.8	139.3	-0.7	-0.6	0.5	-0.4	-0.4
Plastics and rubber products manufacturing.....	326	2.252	119.2	119.1	-0.4	-0.5	-0.1	-0.2	-0.1
Nonmetallic mineral product manufacturing.....	327	1.026	130.9	131.1	0.6	-0.1	0.2	-0.1	0.2
Manufacturing, part 3.....	33	61.014	104.2	103.9	-1.1	-0.2	0.1	-0.1	-0.3
Primary metal manufacturing.....	331	4.384	157.2	158.5	-0.1	-0.7	1.3	0.7	0.8
Fabricated metal product manufacturing.....	332	3.095	126.7	126.6	-1.1	-0.2	-0.2	0.2	-0.1
Machinery manufacturing.....	333	7.248	118.9	118.9	0.0	0.4	0.0	0.0	0.0
Computer and electronic product manufacturing.....	334	17.415	73.9	73.1	-3.3	-0.5	-0.1	-0.1	-1.1
Electrical equipment, appliance, and component manufacturing.....	335	5.086	116.7	116.7	0.8	0.1	0.1	0.1	0.0
Transportation equipment manufacturing.....	336	16.569	109.3	109.1	-0.5	-0.2	0.0	-0.1	-0.2
Furniture and related product manufacturing.....	337	1.866	117.4	117.4	0.7	-0.1	-0.1	-0.1	0.0
Miscellaneous manufacturing.....	339	5.352	118.5	118.4	-0.4	-0.1	0.2	-0.5	-0.1

¹ 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: April 2018 to April 2019
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Mar. 2019 ¹	Index		Percent change				
			Mar. 2019	Apr. 2019	Annual Apr. 2018 to Apr. 2019	Monthly			
						Dec. 2018 to Jan. 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019
Nonmanufacturing.....		9.405	138.9	138.2	-1.2	-4.9	1.6	2.2	-0.5
Agriculture, forestry, fishing and hunting.....	11	4.890	155.0	151.2	-6.4	-3.7	0.6	1.2	-2.5
Crop production.....	111	4.538	161.9	157.8	-5.6	-4.0	0.4	1.1	-2.5
Mining.....	21	4.514	91.0	92.5	6.3	-6.2	2.8	3.2	1.6
Mining (except oil and gas).....	212	1.359	119.9	121.4	7.6	0.9	0.8	0.6	1.3
Manufacturing.....		89.350	117.0	117.4	0.8	0.0	0.6	0.4	0.3
Manufacturing, part 1.....	31	6.735	140.7	140.5	-0.4	0.0	0.1	0.3	-0.1
Food manufacturing.....	311	4.577	157.8	157.5	-0.9	0.1	0.0	0.6	-0.2
Beverage and tobacco product manufacturing.....	312	0.659	124.0	123.9	0.9	-0.4	0.2	-1.3	-0.1
Manufacturing, part 2.....	32	25.312	116.4	117.3	0.5	-0.9	1.5	1.6	0.8
Wood product manufacturing (Dec. 2017=100).....	321	0.534	100.7	100.8	-3.3	1.0	0.7	-2.4	0.1
Paper manufacturing.....	322	1.744	130.2	127.5	-0.9	-2.9	0.8	-0.7	-2.1
Petroleum and coal products manufacturing.....	324	6.359	112.8	116.5	2.0	-2.9	5.5	6.8	3.3
Chemical manufacturing.....	325	13.356	119.2	119.4	0.1	0.0	0.3	-0.1	0.2
Plastics and rubber products manufacturing.....	326	2.256	116.4	116.7	1.5	0.1	0.5	-0.1	0.3
Nonmetallic mineral product manufacturing.....	327	0.839	117.6	117.9	0.9	0.0	-0.1	0.9	0.3
Manufacturing, part 3.....	33	57.303	114.9	115.1	1.0	0.3	0.3	0.0	0.2
Primary metal manufacturing.....	331	4.013	146.9	147.9	0.3	0.9	1.2	0.2	0.7
Fabricated metal product manufacturing.....	332	2.936	146.1	146.6	4.6	1.6	0.0	0.5	0.3
Machinery manufacturing.....	333	9.478	129.6	129.8	2.0	0.4	0.7	0.0	0.2
Computer and electronic product manufacturing.....	334	13.839	82.6	82.3	-1.2	0.1	-0.1	-0.2	-0.4
Electrical equipment, appliance, and component manufacturing.....	335	3.789	118.1	118.2	1.3	0.1	0.0	0.1	0.1
Transportation equipment manufacturing.....	336	17.537	128.6	129.1	1.9	0.4	0.4	0.2	0.4
Furniture and related product manufacturing (Dec. 2011=100).....	337	0.390	121.2	122.3	3.0	0.0	0.1	0.3	0.9
Miscellaneous manufacturing.....	339	5.320	120.0	120.0	0.0	-0.6	0.2	-0.2	0.0

¹ 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: April 2018 to April 2019

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Mar. 2019 ¹	Index		Percent change				
			Mar. 2019	Apr. 2019	Annual Apr. 2018 to Apr. 2019	Monthly			
						Dec. 2018 to Jan. 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019
Live animals; animal products.....	I	1.399	198.2	201.0	1.8	0.2	0.8	2.5	1.4
Meat and edible meat offal.....	02	0.370	258.6	273.5	9.6	1.6	1.9	2.3	5.8
Fish and crustaceans, molluscs and other aquatic invertebrates.....	03	0.742	142.8	142.2	-1.4	-0.1	-0.1	3.2	-0.4
Vegetable products.....	II	1.843	209.9	225.0	4.2	-2.4	1.7	-3.5	7.2
Edible vegetables, roots, and tubers.....	07	0.480	520.1	586.1	35.0	-14.7	2.8	0.2	12.7
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.608	113.0	126.9	-1.6	9.0	-2.0	-5.8	12.3
Coffee, tea, mate and spices.....	09	0.318	199.9	199.9	-7.4	-1.4	-1.5	-0.8	0.0
Animal or vegetable fats and oils (Dec. 2009=100).....	III	0.238	90.5	88.1	-18.5	1.4	-0.8	-0.9	-2.7
Prepared foodstuffs, beverages, and tobacco.....	IV	2.814	165.5	166.3	-0.3	-0.1	-0.1	0.1	0.5
Cocoa and cocoa preparations (Dec. 2009=100).....	18	0.221	96.8	97.3	-4.0	-1.0	0.1	0.9	0.5
Preparations of vegetables, fruit, nuts, or other parts of plants.....	20	0.363	172.2	168.8	0.2	-0.3	-0.2	-0.6	-2.0
Beverages, spirits, and vinegar.....	22	1.063	132.3	134.4	2.3	-0.2	0.2	-0.1	1.6
Mineral products.....	V	10.829	221.4	226.0	7.0	4.6	10.1	7.0	2.1
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	10.519	218.7	223.5	6.9	4.7	10.4	7.0	2.2
Products of the chemical or allied industries.....	VI	8.890	157.5	157.4	-0.2	-0.8	0.8	-0.5	-0.1
Inorganic chemicals.....	28	0.561	320.9	330.3	4.7	-6.4	2.9	-3.3	2.9
Organic chemicals.....	29	2.017	127.2	128.2	-3.2	-0.7	0.0	-0.4	0.8
Pharmaceutical products.....	30	4.332	152.9	152.6	0.9	-0.6	1.3	-0.1	-0.2
Fertilizers (Dec. 2009=100).....	31	0.292	88.9	81.1	1.4	-0.2	-0.4	-2.0	-8.8
Essential oils and resinoids (Dec. 2016=100).....	33	0.595	102.9	102.8	-0.9	-0.2	-0.1	0.2	-0.1
Miscellaneous chemical products.....	38	0.584	103.8	103.5	-3.5	0.9	-0.6	-1.6	-0.3
Plastics and articles thereof; rubber and articles thereof.....	VII	3.453	140.5	140.4	-0.5	-0.1	-0.5	0.1	-0.1
Plastics and articles thereof.....	39	2.319	143.9	143.6	0.2	-0.4	-0.5	-0.1	-0.2
Rubber and articles thereof.....	40	1.134	135.8	136.2	-1.7	0.4	-0.4	0.4	0.3
Raw hides, skins, leather, furskins, travel goods, etc.....	VIII	0.618	125.3	124.7	0.2	0.4	-0.2	0.0	-0.5
Articles of leather; travel goods, bags, etc. of various materials.....	42	0.589	131.7	131.1	0.8	0.5	-0.2	0.0	-0.5
Wood, wood charcoal, cork, straw, basketware and wickerwork.....	IX	0.866	149.2	145.1	-16.8	-1.0	1.7	-0.5	-2.7
Woodpulp, recovered paper, and paper products.....	X	1.111	122.1	121.8	5.4	0.2	0.1	-0.7	-0.2
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	0.733	111.8	111.4	4.4	-0.2	0.3	-0.2	-0.4
Textile and textile articles.....	XI	4.839	114.4	114.4	0.0	0.2	0.0	-0.3	0.0
Articles of apparel and clothing accessories, knitted or crocheted.....	61	1.961	104.8	104.7	0.7	0.5	-0.3	0.0	-0.1
Articles of apparel and clothing accessories, not knitted or crocheted.....	62	1.625	120.4	120.2	0.8	0.1	0.0	0.0	-0.2
Made-up or worn textile articles.....	63	0.645	103.7	103.7	-0.5	0.1	0.1	-0.2	0.0

See footnotes at end of table.

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

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Mar. 2019 ¹	Index		Percent change				
			Mar. 2019	Apr. 2019	Annual Apr. 2018 to Apr. 2019	Monthly			
						Dec. 2018 to Jan. 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019
Headgear, umbrellas, artificial flowers, etc.....	XII	1.347	122.3	122.1	0.1	0.1	-0.2	-0.5	-0.2
Footwear and parts of such articles.....	64	1.119	121.3	121.0	0.2	0.2	-0.2	-0.6	-0.2
Stone, plaster, cement, asbestos, ceramics, glass etc.....	XIII	0.939	131.9	132.0	-0.1	-0.2	0.4	0.0	0.1
Ceramic products.....	69	0.265	135.9	136.2	0.8	-0.1	0.0	0.0	0.2
Pearls, stones, precious metals, imitation jewelry, and coins.....	XIV	2.710	179.0	177.9	1.9	2.5	0.7	0.5	-0.6
Base metals and articles of base metals. ...	XV	5.882	177.9	178.9	-1.4	-1.3	0.4	0.4	0.6
Iron and steel.....	72	1.346	219.5	222.7	-2.3	-2.7	-1.4	0.2	1.5
Articles of iron or steel.....	73	1.722	151.3	151.6	-0.7	0.0	-0.1	0.5	0.2
Copper and articles thereof.....	74	0.463	294.7	294.7	-0.2	-2.8	4.1	2.0	0.0
Aluminum and articles thereof.....	76	1.009	133.5	134.5	-1.8	-1.7	0.4	0.2	0.7
Tools, implements, cutlery, spoons and forks, of base metal; parts thereof.....	82	0.439	124.0	124.0	0.9	-0.1	0.1	0.0	0.0
Miscellaneous articles of base metal.....	83	0.517	137.2	136.2	-0.9	0.3	-0.2	-0.1	-0.7
Machinery, electrical equipment, TV image and sound recorders, parts, etc.....	XVI	29.936	79.8	79.4	-1.7	-0.2	0.0	-0.3	-0.5
Machinery and mechanical appliances; parts thereof.....	84	14.923	86.3	85.8	-1.5	0.0	0.0	-0.3	-0.6
Electrical machinery and equip, sound and TV recorders & reproducers, parts.....	85	15.013	73.8	73.5	-1.9	-0.4	-0.1	0.0	-0.4
Vehicles, aircraft, vessels and associated transport equipment.....	XVII	13.820	113.8	113.6	-0.8	-0.3	-0.1	0.0	-0.2
Motor vehicles and their parts.....	87	12.646	112.8	112.6	-0.7	-0.3	0.0	-0.1	-0.2
Aircraft, spacecraft, and parts thereof (Dec. 2002=100).....	88	1.066	114.6	114.6	-1.5	-0.2	-0.1	-0.2	0.0
Optical, photo, measuring, medical & musical instruments; & timepieces.....	XVIII	3.962	102.0	101.7	-1.5	-0.5	0.3	-0.2	-0.3
Optical, photographic, measuring and medical instruments.....	90	3.696	98.6	98.3	-1.5	-0.6	0.3	-0.1	-0.3
Clocks and watches and parts thereof.....	91	0.206	141.4	141.5	-2.7	0.4	0.1	-0.6	0.1
Miscellaneous manufactured articles.....	XX	4.427	112.7	112.3	0.4	-0.2	-0.1	0.0	-0.4
Furniture & stuffed furnishings; lamps & lighting fittings, nesoi; prefab bldgs.....	94	2.781	118.7	118.4	0.5	0.0	-0.1	0.0	-0.3
Toys, games and sports equipment; parts and accessories thereof.....	95	1.376	102.6	102.3	0.2	-0.8	-0.1	0.0	-0.3
Miscellaneous manufactured articles.....	96	0.270	129.6	128.8	0.2	-0.4	0.1	-0.1	-0.6

¹ 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: April 2018 to April 2019

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Mar. 2019 ¹	Index		Percent change				
			Mar. 2019	Apr. 2019	Annual	Monthly			
					Apr. 2018 to Apr. 2019	Dec. 2018 to Jan. 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019
Live animals; animal products.....	I	1.938	212.5	211.5	0.0	0.1	0.5	1.5	-0.5
Meat & edible meat offal (Dec. 2006=100)...	02	1.119	162.7	163.5	-2.3	-0.1	0.2	0.7	0.5
Fish and crustaceans, mollusks and aquatic invertebrates (Dec. 2016=100).....	03	0.417	124.1	121.1	-3.0	0.9	1.2	1.9	-2.4
Vegetable products.....	II	4.581	200.6	193.0	-4.5	-4.7	0.0	2.0	-3.8
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.986	138.9	134.1	-9.1	3.8	-0.1	-1.8	-3.5
Cereals.....	10	1.355	192.5	189.2	-4.3	-	-	-2.8	-1.7
Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder.....	12	1.688	189.3	188.7	-11.6	-	-	-1.0	-0.3
Prepared foodstuffs, beverages, and tobacco.....	IV	2.986	153.3	153.5	0.5	0.7	0.1	0.1	0.1
Miscellaneous edible preparations (Dec. 2017=100).....	21	0.561	97.9	97.6	0.3	0.0	0.9	1.9	-0.3
Beverages, spirits, and vinegar (Dec. 2008=100).....	22	0.525	106.2	106.5	-2.7	0.4	0.8	0.5	0.3
Residues and waste from the food industries; prepared animal feed.....	23	0.712	221.3	222.5	-1.1	1.1	-0.1	-1.9	0.5
Mineral products.....	V	11.069	230.4	236.6	3.3	-4.4	4.4	5.2	2.7
Ores, slag and ash (Dec. 2012=100).....	26	0.416	100.9	102.5	-7.4	-1.1	2.6	2.5	1.6
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	10.456	221.8	228.0	3.9	-4.6	4.6	5.4	2.8
Products of the chemical or allied industries.....	VI	10.885	139.2	139.4	0.3	0.2	0.4	-0.3	0.1
Inorganic chemicals.....	28	0.733	149.1	149.7	-10.8	0.6	3.9	-0.8	0.4
Organic chemicals.....	29	2.654	147.5	147.0	2.7	1.5	-0.7	-0.5	-0.3
Pharmaceutical products.....	30	2.988	105.5	105.6	-1.9	-1.1	0.8	-0.1	0.1
Tanning or dyeing extracts, dyes, paints varnish, putty, & inks (Dec. 2015=100)....	32	0.523	100.3	102.2	0.6	0.6	0.2	-1.6	1.9
Essential oils and resinoids; perfumery cosmetic or toilet preparations.....	33	0.859	133.3	132.6	0.9	0.5	1.5	-0.1	-0.5
Soap; lubricants; waxes, polishing or scouring products; candles, pastes.....	34	0.484	123.3	124.4	4.0	0.7	-0.1	0.4	0.9
Miscellaneous chemical products.....	38	1.969	157.1	158.3	3.9	-0.1	0.3	0.4	0.8
Plastics and articles thereof; rubber and articles thereof.....	VII	5.195	144.3	144.4	0.1	0.0	0.0	0.4	0.1
Plastics and articles thereof.....	39	4.321	141.4	141.5	0.6	-0.1	-0.1	0.7	0.1
Rubber and articles thereof.....	40	0.874	154.7	154.6	-2.0	0.1	0.6	-1.0	-0.1
Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100).....	IX	0.640	99.2	99.4	-6.4	0.6	0.5	-0.9	0.2
Woodpulp, recovered paper, and paper products.....	X	1.942	128.7	126.3	-3.1	-3.4	-0.6	-1.0	-1.9
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	1.098	128.3	126.6	-0.5	-2.2	0.2	-0.1	-1.3
Textile and textile articles.....	XI	1.747	123.3	124.2	-1.0	-1.6	0.5	-0.2	0.7
Cotton, including yarns and woven fabrics thereof.....	52	0.511	126.3	129.2	-8.7	-5.4	1.8	0.0	2.3
Stone, plaster, cement, asbestos, ceramics, glass etc.....	XIII	0.811	127.0	127.0	2.3	1.0	0.0	0.9	0.0
Pearls, stones, precious metals, imitation jewelry, and coins.....	XIV	4.167	243.7	244.0	1.5	1.6	1.3	0.0	0.1
Base metals and articles of base metals. ...	XV	4.746	161.4	162.9	-0.6	-0.3	0.4	0.9	0.9

See footnotes at end of table.

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

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Mar. 2019 ¹	Index		Percent change				
			Mar. 2019	Apr. 2019	Annual	Monthly			
					Apr. 2018 to Apr. 2019	Dec. 2018 to Jan. 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019
Copper and articles thereof.....	74	0.509	191.2	192.9	-4.0	-3.3	3.9	3.5	0.9
Aluminum and articles thereof.....	76	0.715	106.4	108.9	-9.6	-0.4	-2.8	1.4	2.3
Miscellaneous articles of base metal.....	83	0.335	155.1	155.1	2.0	0.1	0.0	1.4	0.0
Machinery, electrical equipment, TV image and sound recorders, parts, etc.....	XVI	27.970	98.1	98.0	0.7	0.2	0.3	0.0	-0.1
Machinery and mechanical appliances; parts thereof.....	84	16.260	116.5	116.4	1.2	0.5	0.3	0.1	-0.1
Electrical machinery and equipment and parts and accessories thereof.....	85	11.710	78.4	78.4	0.1	-0.1	0.1	0.0	0.0
Vehicles, aircraft, vessels and associated transport equipment.....	XVII	13.602	136.6	137.1	1.6	0.2	0.2	0.1	0.4
Motor vehicles and their parts.....	87	8.267	116.4	116.8	0.4	0.0	0.1	0.0	0.3
Optical, photo, measuring, medical & musical instruments; & timepieces.....	XVIII	5.794	108.9	108.9	-0.4	-0.3	0.3	-0.1	0.0
Miscellaneous manufactured articles.....	XX	1.366	112.9	113.0	0.6	-0.2	0.4	0.0	0.1
Furniture; stuffed furnishings; lamps and lighting fittings nesoi;.....	94	0.759	130.5	131.0	1.6	0.0	0.2	0.2	0.4
Toys, games and sports equipment; parts and accessories thereof.....	95	0.452	88.5	88.5	1.0	0.2	1.0	0.1	0.0

¹ 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: April 2018 to April 2019
 [2000=100, unless otherwise noted]

Description	Relative importance Mar. 2019 ¹	Index		Percent change				
		Mar. 2019	Apr. 2019	Annual Apr. 2018 to Apr. 2019	Monthly			
					Dec. 2018 to Jan. 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019
Industrialized Countries²	100.000	127.8	128.1	2.7	2.8	2.8	1.2	0.2
Nonmanufacturing.....	11.696	198.8	205.0	33.4	42.9	25.1	9.2	3.1
Manufacturing.....	87.684	121.2	121.0	-0.6	0.1	0.6	0.2	-0.2
Canada	100.000	143.7	145.6	9.4	8.5	7.6	3.0	1.3
Nonmanufacturing.....	31.395	195.0	201.6	37.8	49.5	27.2	9.7	3.4
Manufacturing.....	67.677	131.2	131.7	-1.0	-0.6	1.1	0.3	0.4
European Union	100.000	137.3	137.4	0.1	0.1	0.3	0.2	0.1
Manufacturing.....	98.677	133.6	133.7	0.0	0.2	0.2	0.1	0.1
France (Dec. 2003=100)	100.000	128.0	128.3	-0.3	0.2	0.2	0.4	0.2
Germany (Dec. 2003=100)	100.000	112.7	112.3	-0.1	0.4	0.1	0.3	-0.4
United Kingdom (Dec. 2003=100)	100.000	121.3	122.0	0.4	0.2	0.0	0.7	0.6
Latin America³	100.000	147.7	149.1	-1.1	-1.1	1.2	-0.2	0.9
Nonmanufacturing.....	16.547	254.9	273.1	3.1	-1.8	5.7	-0.5	7.1
Manufacturing.....	83.173	121.0	120.7	-1.9	-0.9	0.4	-0.2	-0.2
Mexico (Dec. 2003=100)	100.000	127.5	128.9	0.2	-1.3	0.5	-0.1	1.1
Nonmanufacturing (Dec. 2008=100).....	8.387	137.7	159.6	19.8	-9.0	3.1	2.5	15.9
Manufacturing (Dec. 2008=100).....	91.349	87.6	87.4	-1.6	-0.6	0.2	-0.3	-0.2
Pacific Rim (Dec. 2003=100)⁴	100.000	98.7	98.6	-0.6	-0.2	0.0	0.0	-0.1
China (Dec. 2003=100)	100.000	99.5	99.3	-1.1	-0.3	-0.1	0.0	-0.2
Japan	100.000	96.7	96.6	0.0	0.0	0.1	0.1	-0.1
Taiwan (Dec. 2018=100)	100.000	99.5	98.8	-	-0.1	-0.5	0.1	-0.7
Asian NICs⁵	100.000	88.5	88.7	-0.6	-0.3	0.2	0.2	0.2
ASEAN (Dec. 2003=100)⁶	100.000	97.1	97.0	-1.7	-0.2	-0.1	-0.1	-0.1
Asia Near East (Dec. 2003=100)⁷	100.000	180.5	189.0	4.1	-2.7	0.5	4.2	4.7

¹ Relative importance figures are based on 2017 trade values.

² Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

³ Mexico, Central America, South America, and the Caribbean.

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

⁵ Asian Newly Industrialized Countries - Hong Kong, Singapore, South Korea, and Taiwan.

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

⁷ 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: April 2018 to April 2019
 [December 2017=100, unless otherwise noted]

Description	Relative importance Mar. 2019 ¹	Index		Percent change				
		Mar. 2019	Apr. 2019	Annual Apr. 2018 to Apr. 2019	Monthly			
					Dec. 2018 to Jan. 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019
Industrialized Countries²	100.000	103.9	103.6	1.6	-1.2	0.9	0.9	-0.3
Nonmanufacturing.....	9.331	121.2	117.4	21.3	-11.8	4.4	8.6	-3.1
Manufacturing.....	89.606	102.7	102.7	0.3	-0.1	0.6	0.1	0.0
Canada	100.000	105.9	105.1	2.1	-2.9	0.4	1.4	-0.8
European Union	100.000	104.5	105.2	1.9	0.3	0.7	0.2	0.7
Nonmanufacturing.....	7.604	110.2	116.2	10.9	0.6	1.9	2.5	5.4
Manufacturing.....	91.317	104.2	104.5	1.3	0.3	0.6	0.0	0.3
Germany	100.000	101.9	102.5	0.2	0.9	-0.2	-0.1	0.6
Latin America³	100.000	102.9	102.9	0.9	-1.2	0.9	1.5	0.0
Nonmanufacturing.....	7.083	107.8	106.4	4.2	-7.7	0.4	0.7	-1.3
Manufacturing.....	92.505	102.6	102.7	0.7	-0.7	0.9	1.6	0.1
Mexico	100.000	102.2	101.8	0.4	-1.3	0.5	1.4	-0.4
Nonmanufacturing.....	6.331	103.7	99.8	-1.5	-11.5	-0.2	1.7	-3.8
Manufacturing.....	93.189	102.0	101.9	0.5	-0.6	0.6	1.3	-0.1
Pacific Rim⁴	100.000	100.6	100.9	-0.7	-0.3	0.5	0.3	0.3
Nonmanufacturing.....	14.222	98.9	102.9	-1.1	0.3	1.8	1.2	4.0
Manufacturing.....	83.735	101.1	100.9	-0.4	-0.3	0.5	0.0	-0.2
China	100.000	99.1	99.7	-2.7	-0.6	0.7	0.5	0.6
Nonmanufacturing.....	20.342	96.9	101.2	-3.8	-0.8	2.3	1.0	4.4
Manufacturing.....	75.860	100.5	100.2	-1.7	-0.3	0.7	0.4	-0.3
Japan	100.000	100.3	101.3	-0.6	-1.4	1.2	0.3	1.0
Nonmanufacturing.....	18.876	103.4	107.6	0.7	-1.3	3.2	1.5	4.1
Manufacturing.....	79.998	99.3	99.5	-1.4	-1.5	0.6	0.0	0.2

¹ Relative importance figures are based on 2017 trade values.

² Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

³ Mexico, Central America, South America, and the Caribbean.

⁴ 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: April 2018 to April 2019¹
 [December 2017=100, unless otherwise noted]

Description	Index		Percent change				
	Mar. 2019	Apr. 2019	Annual	Monthly			
			Apr. 2018 to Apr. 2019	Dec. 2018 to Jan. 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019
Industrialized Countries²	99.5	99.0	-1.1	-3.8	-1.9	-0.3	-0.5
Canada	96.8	94.8	-6.7	-10.5	-6.7	-1.5	-2.1
European Union	102.4	103.1	1.9	0.2	0.4	-0.1	0.7
Germany	104.1	105.1	0.3	0.5	-0.2	-0.4	1.0
Latin America³	103.7	102.8	2.1	-0.1	-0.4	1.7	-0.9
Mexico	103.4	101.9	0.3	0.1	0.0	1.5	-1.5
Pacific Rim⁴	100.3	100.7	-0.1	-0.1	0.5	0.3	0.4
China	99.7	100.5	-1.7	-0.3	0.8	0.5	0.8
Japan	99.1	100.1	-0.6	-1.4	1.1	0.2	1.0

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

² Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

³ Mexico, Central America, South America, and the Caribbean.

⁴ 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: April 2018 to April 2019

[2000=100, unless otherwise noted]

Description	Relative importance Mar. 2019 ¹	Index		Percent change				
		Mar. 2019	Apr. 2019	Annual Apr. 2018 to Apr. 2019	Monthly			
					Dec. 2018 to Jan. 2019	Jan. 2019 to Feb. 2019	Feb. 2019 to Mar. 2019	Mar. 2019 to Apr. 2019
Air Freight								
Import Air Freight	100.000	175.3	176.6	-7.8	-1.0	-6.1	0.1	0.7
Europe (Dec. 2003=100).....	27.781	149.3	149.0	-2.2	2.4	-1.4	-0.1	-0.2
Asia.....	59.048	161.8	163.9	-11.4	-2.6	-9.5	0.6	1.3
Export Air Freight	100.000	165.5	164.9	1.2	-0.1	0.4	0.1	-0.4
Europe (Dec. 2006=100).....	31.427	149.8	149.1	0.9	2.4	-1.4	-0.3	-0.5
Inbound Air Freight	100.000	167.0	164.8	-4.8	0.2	-4.4	0.4	-1.3
Europe (Dec. 2003=100).....	28.569	137.9	136.2	-1.5	4.4	-2.4	-0.1	-1.2
Asia.....	56.404	153.5	151.6	-7.1	-2.1	-6.5	0.9	-1.2
Outbound Air Freight	100.000	144.8	143.3	0.8	-1.2	0.2	0.2	-1.0
Europe (Dec. 2003=100).....	32.841	151.0	150.4	1.6	2.1	-0.9	0.2	-0.4
Asia.....	44.899	140.5	137.5	0.3	-4.3	1.4	0.0	-2.1
Air Passenger Fares								
Import Air Passenger Fares	100.000	175.4	162.7	-10.6	-3.8	-2.0	-5.7	-7.2
Europe.....	56.058	206.0	182.3	-14.7	4.2	-1.7	-8.5	-11.5
Asia.....	18.657	124.6	124.7	-5.1	-12.3	-9.0	-0.7	0.1
Latin America/Caribbean.....	6.530	154.5	155.5	-6.9	-16.7	4.9	-0.6	0.6
Export Air Passenger Fares	100.000	149.2	147.1	-3.5	7.0	-8.9	1.6	-1.4
Europe.....	29.262	195.8	189.6	-5.2	-2.7	-2.4	0.8	-3.2
Asia.....	27.521	131.2	124.7	0.0	12.5	-13.6	1.2	-5.0
Latin America/Caribbean.....	25.169	154.7	160.1	-3.3	14.6	-11.6	3.2	3.5

¹ 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 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 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.

Additional Information - More detailed data are available on the Import/Export Price Indexes home page at www.bls.gov/mxp. For import and export price indexes data requests, send an email to 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.