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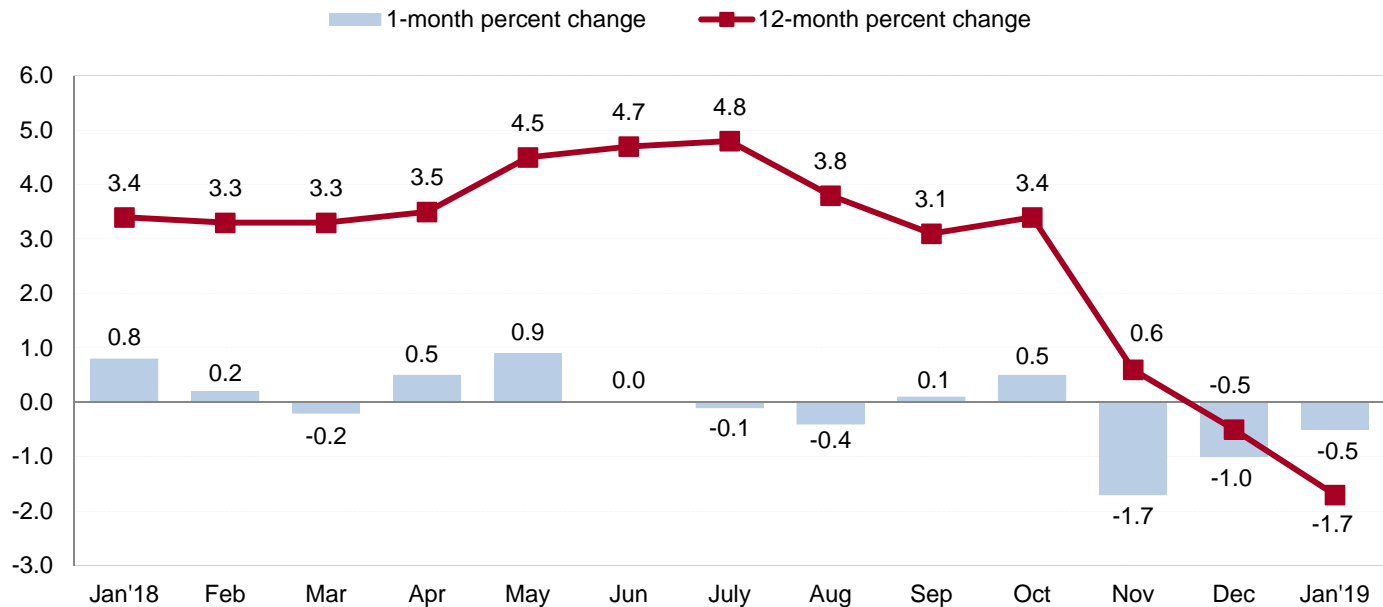
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U.S. IMPORT AND EXPORT PRICE INDEXES – JANUARY 2019

U.S. import prices fell 0.5 percent in January, the U.S. Bureau of Labor Statistics reported today, following a 1.0-percent drop in December and a 1.7-percent decrease in November. Both fuel and nonfuel prices contributed to the January decline. Prices for U.S. exports decreased 0.6 percent for the second consecutive month in January.

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



Imports

Prices for U.S. imports declined 0.5 percent in January and 3.1 percent over the last 3 months. The 3-month drop was the largest decrease since the index fell 3.1 percent from July 2015 to October 2015. Import prices decreased 1.7 percent over the past 12 months, the largest over-the-year decline since the index fell 2.2 percent in August 2016. (See table 1.)

Impact of the Temporary Lapse in Government Spending

The temporary lapse in government appropriations for some federal agencies resulted in an interruption of data collected by the U.S. Department of Agriculture that impacted the collection of export price data for the January 2019 release. For more information, please see page 5.

Fuel Imports: Import fuel prices decreased 3.2 percent in January and 22.5 percent over the past 3 months, the largest drop over a 3-month period since the index fell 29.2 percent for the 3 months ended in February 2016. The January drop was primarily driven by a 44.2-percent drop in natural gas prices; petroleum prices edged down 0.1 percent. The decline in natural gas prices followed a 138.8-percent increase over the fourth quarter of 2018. Fuel prices decreased 14.4 percent over the past year. A 14.5-percent drop in petroleum prices and a 20.0-percent decline in prices for natural gas each contributed to the overall decrease in fuel prices from January 2018 to January 2019.

All Imports Excluding Fuel: The price index for nonfuel imports fell 0.2 percent in January. The January decrease was led by falling prices for nonfuel industrial supplies and materials; consumer goods; automotive vehicles; and foods, feeds, and beverages which more than offset higher prices for capital goods. Import prices excluding fuel also declined 0.2 percent over the past year.

Nonfuel Industrial Supplies and Materials: Prices for nonfuel industrial supplies and materials decreased 0.7 percent in January, driven by lower prices for unfinished metals and chemicals.

Finished Goods: Finished goods prices were mostly down in January. Consumer goods prices fell 0.3 percent and prices for automotive vehicles declined 0.2 percent. Capital goods prices ticked up 0.1 percent.

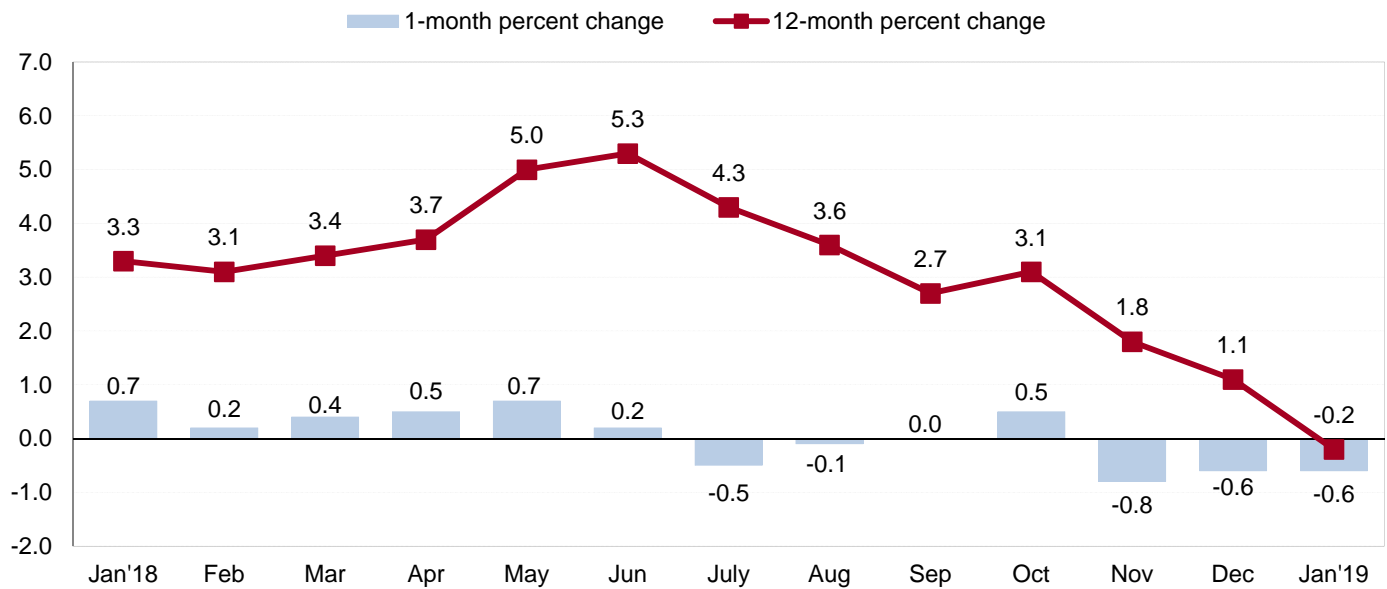
Foods, Feeds, and Beverages: The price index for foods, feeds, and beverages declined 0.3 percent in January. An 11.2-percent drop in vegetable prices more than offset an 8.2-percent rise in fruit prices.

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
2018						
January.....	0.8	3.3	0.5	0.7	0.0	0.8
February.....	0.2	-1.8	0.4	0.2	0.6	0.2
March.....	-0.2	-2.6	0.1	0.4	3.2	0.1
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 ^r	0.1	0.5	-0.1	0.5
November.....	-1.7 ^r	-12.3 ^r	-0.3	-0.8	1.7	-1.0
December.....	-1.0	-8.6 ^r	0.0	-0.6	3.8 ^r	-1.1
2019						
January.....	-0.5	-3.2	-0.2	-0.6	-2.1	-0.3
Jan. 2017 to 2018.....	3.4	18.5	1.9	3.3	1.5	3.5
Jan. 2018 to 2019.....	-1.7	-14.4	-0.2	-0.2	0.2	-0.2

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



Exports

Prices for U.S. exports decreased 0.6 percent in January, after falling 0.6 percent in December and 0.8 percent in November. Export prices have only recorded one monthly advance since June. In January, both nonagricultural prices and agricultural prices contributed to the decline. The price index for overall exports decreased 0.2 percent for the year ended in January, the first 12-month decline since the index fell 0.2 percent in November 2016. (See table 2.)

Agricultural Exports: Agricultural export prices declined 2.1 percent in January, the largest monthly decrease since the index fell 5.2 percent in July. The January drop followed increases of 3.8 percent in December and 1.7 percent in November. A 34.6-percent fall in export vegetable prices drove the January decline in agricultural prices. Despite the January drop, export agricultural prices advanced 0.2 percent over the past year.

All Exports Excluding Agriculture: The price index for nonagricultural exports declined 0.3 percent in January, after falling 1.1 percent in December and 1.0 percent in November. Decreasing prices for nonagricultural industrial supplies and materials and consumer goods more than offset higher prices for capital goods and automotive vehicles. Prices for nonagricultural exports fell 0.2 percent from January 2018 to January 2019, the first decrease over a 12-month period since the index declined 0.2 percent in November 2016. The drop over the past 12 months was driven by a 2.4-percent decrease in nonagricultural industrial supplies and materials prices.

Nonagricultural Industrial Supplies and Materials: Prices for nonagricultural industrial supplies and materials decreased 1.4 percent in January following a 3.4-percent decline the previous month. The January drop was led by a 3.4-percent decline in fuel prices.

Finished Goods: Finished goods prices were mixed in January. Prices for capital goods advanced 0.4 percent, the largest monthly increase for the index since a 0.6-percent rise in April. The price index for automotive vehicles ticked up 0.1 percent. In contrast, consumer goods prices fell 0.4 percent, the largest decline since the index decreased 1.0 percent in January 2017.

Measures of Import and Export Prices by Locality

Imports by Locality of Origin: Prices for imports from China declined 0.3 percent in January, after edging down 0.1 percent in each of the 2 previous months. The January decline was the largest monthly drop since the index fell 0.3 percent in September 2017. The price index for imports from Canada fell 1.5 percent and import prices from Mexico decreased 1.0 percent in January. Lower fuel prices factored into the declines for imports from both countries. In contrast, import prices from Japan ticked up 0.1 percent in January following 0.1-percent declines in December and November. Prices for imports from the European Union increased 0.2 percent in January following declines of 0.1 percent in December and 0.4 percent in November. (See table 7.)

Exports by Locality of Destination: Export prices to China declined 0.5 percent in January, after decreasing 0.8 percent the previous month. Lower prices for manufactured exports more than offset higher nonmanufactured export prices. Prices for exports to Japan fell 1.0 percent in January following a 0.4-percent drop in December. The January decline was the largest monthly decrease since the index was introduced in December 2017. The price index for exports to Canada decreased 2.8 percent in January and prices for exports to Mexico declined 1.3 percent over the same period. In contrast, export prices to the European Union increased 0.5 percent in January, after falling 0.6 percent the previous month. (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 fell 0.2 percent in January following a 0.7-percent drop in December. For both months, the terms of trade fell because export prices to China declined at a higher rate than import prices from China. The U.S. terms of trade with Japan decreased 1.1 percent in January, the largest monthly decline since the index was first published in December 2017. Lower export prices to Japan and rising import prices from Japan both contributed to the January drop in the terms of trade. The index of U.S. terms of trade with Canada fell 1.4 percent in January following a 4.7-percent increase in December and a 7.7-percent rise in November. The U.S. terms of trade with Mexico declined 0.2 percent in January. In contrast, the U.S. terms of trade with the European Union rose 0.2 percent in January. (See table 9.)

Import and Export Services

Imports: Import air passenger fares declined 3.8 percent in January, after a 7.6-percent advance the previous month. In January, the decrease was driven by a 12.3-percent drop in Asian fares and a 16.7-percent fall in Latin American/Caribbean fares. Despite the January drop, import air passenger fares rose 1.2 percent over the past 12 months. The price index for import air freight fell 1.1 percent in January following a 3.2-percent drop in December. Despite the recent declines, import air freight prices increased 4.7 percent for the year ended in January. (See table 10.)

Exports: The index for export air passenger fares rose 7.0 percent in January, the largest monthly advance since the index rose 7.9 percent in December 2016. The increase was led by a 14.6-percent rise in Latin American/Caribbean fares and a 12.5-percent advance in Asian fares. Export air passenger fares fell 2.9 percent over the past year. Export air freight prices increased 1.5 percent in January and 5.2 percent over the past 12 months.

Import and Export Price Index data for February are scheduled for release on Thursday, March 14, 2019 at 8:30 a.m. (EDT).

Impact of the Temporary Lapse in Government Spending

The temporary lapse in government appropriations impacted some of the prices collected by the International Price Program. Farm Services Data published monthly by the U.S. Department of Agriculture (USDA) and used to calculate export price indexes were not available for soybeans, corn, wheat, sorghum, and barley. The January prices for those products were estimated using price data from another USDA survey produced by the Agricultural Marketing Service. The related detailed price indexes for January thus do not meet the International Price Program criteria for publication. The estimates will not impact the accuracy of the price indexes at broader product categories.

The following detailed product category indexes are solely or mostly derived from estimated prices and will not be published in January. The indexes for export grains will resume publication with the February indexes released on March 14, 2019.

Bureau of Economic Analysis End Use Classification System

Q000 – Wheat and Rice

Q00000 – Wheat

Q001 – Soybeans & Other Oil Seeds

Q00100 – Soybeans and Soybean by-Products, Prior to the Extraction of Oil

Q00200 – Corn

Q00210 – Other Feedgrains

Harmonized Classification System

D10 – Cereals

D1001 – Wheat and Meslin

D1005 – Corn (Maize)

D12 – Oilseeds and Miscellaneous Grains, Seeds, Fruits, Plants, Straw and Fodder

D1201 – Soybeans, Whether or not Broken

North American Industry Classification System

Y1111 – Oilseed and Grain Farming

Y11111 – Soybean Farming

Y11114 – Wheat Farming

Y11115 – Corn Farming

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

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Dec. 2018 ¹	Index		Percent change				
			Dec. 2018	Jan. 2019	Annual Jan. 2018 to Jan. 2019	Monthly			
						Sept. 2018 to Oct. 2018	Oct. 2018 to Nov. 2018	Nov. 2018 to Dec. 2018	Dec. 2018 to Jan. 2019
All commodities		100.000	124.9	124.3	-1.7	0.5	-1.7	-1.0	-0.5
All imports excluding food and fuels (Dec. 2010=100)		84.606	100.1	99.9	0.0	-0.1	-0.1	0.0	-0.2
All imports excluding petroleum		91.399	113.7	112.9	-0.4	0.2	0.0	0.3	-0.7
All imports excluding fuels (Dec. 2001=100)		90.645	117.2	117.0	-0.2	0.1	-0.3	0.0	-0.2
Foods, feeds, & beverages	0	6.039	179.3	178.7	-2.0	1.9	-2.1	0.1	-0.3
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	4.707	196.7	195.6	-2.5	2.4	-2.7	0.5	-0.6
Nonagricultural foods (fish, distilled beverages).....	01	1.332	139.9	140.6	-0.1	-0.1	0.1	-1.5	0.5
Industrial supplies & materials	1	23.606	181.3	178.2	-6.4	1.5	-5.8	-3.8	-1.7
Industrial supplies & materials excluding petroleum.....		15.295	161.2	155.8	-0.9	0.5	1.4	1.3	-3.3
Industrial supplies & materials excluding fuels (Dec. 2001=100).....		14.247	177.9	176.6	-0.1	0.0	-0.3	-0.1	-0.7
Industrial supplies & materials, durable....		8.886	167.3	166.1	-1.2	-0.4	-0.6	0.2	-0.7
Industrial supplies & materials nondurable excluding petroleum.....		6.057	153.6	143.2	-0.2	2.0	4.3	2.7	-6.8
Fuels & lubricants.....	10	9.355	188.2	182.2	-14.4	3.3	-12.3	-8.6	-3.2
Petroleum & petroleum products.....	100	8.601	196.3	196.2	-14.5	2.9	-15.1	-10.7	-0.1
Crude.....	10000	5.892	192.7	194.8	-19.2	2.8	-18.7	-12.6	1.1
Fuels, n.e.s.-coals & gas.....	101	0.754	171.6	104.6	-18.9	14.6	43.7	19.9	-39.0
Gas-natural.....	10110	0.652	161.4	90.0	-20.0	17.9	60.1	26.5	-44.2
Paper & paper base stocks.....	11	0.598	124.9	124.7	12.0	0.6	0.2	1.0	-0.2
Materials associated with nondurable supplies & materials.....	12	4.766	162.7	161.1	0.4	0.9	0.1	-0.9	-1.0
Selected building materials.....	13	1.515	144.5	143.6	-4.5	-4.8	-1.4	0.8	-0.6
Unfinished metals related to durable goods.....	14	3.796	232.7	229.5	-2.0	1.1	-0.7	0.5	-1.4
Finished metals related to durable goods.....	15	1.804	160.0	159.7	-0.4	0.0	-0.2	-0.2	-0.2
Nonmetals related to durable goods.....	16	1.772	113.9	114.2	3.3	-0.5	0.2	-0.3	0.3
Capital goods	2	28.200	89.1	89.2	-0.1	0.0	-0.1	-0.1	0.1
Electric generating equipment.....	20	3.412	118.3	118.6	1.4	-0.1	0.1	0.2	0.3
Nonelectrical machinery.....	21	22.513	81.5	81.4	-0.5	0.1	-0.2	-0.1	-0.1
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	2.275	134.7	136.2	0.5	0.0	0.0	0.1	1.1
Automotive vehicles, parts & engines	3	15.861	110.5	110.3	-0.4	0.0	-0.1	0.1	-0.2
Consumer goods, excluding automobiles	4	26.294	107.4	107.1	0.3	-0.2	0.0	0.1	-0.3
Nondurables, manufactured.....	40	12.456	123.2	123.2	1.5	-0.3	0.0	0.0	0.0
Durables, manufactured.....	41	12.562	92.4	92.1	-0.9	-0.1	0.1	-0.1	-0.3
Nonmanufactured consumer goods.....	42	1.276	117.7	117.0	1.1	-0.2	0.4	1.8	-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 2. U.S. export price indexes and percent changes for selected categories of goods: January 2018 to January 2019

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Dec. 2018 ¹	Index		Percent change				
			Dec. 2018	Jan. 2019	Annual	Monthly			
					Jan. 2018 to Jan. 2019	Sept. 2018 to Oct. 2018	Oct. 2018 to Nov. 2018	Nov. 2018 to Dec. 2018	Dec. 2018 to Jan. 2019
All commodities.....		100.000	126.1	125.4	-0.2	0.5	-0.8	-0.6	-0.6
Agricultural commodities.....		9.789	182.7	178.8	0.2	-0.1	1.7	3.8	-2.1
All exports excluding food and fuels (Dec. 2010=100).....		80.326	101.3	101.3	0.8	0.0	0.1	-0.2	0.0
Nonagricultural commodities.....		90.181	121.7	121.3	-0.2	0.5	-1.0	-1.1	-0.3
Foods, feeds, & beverages.....	0	9.085	185.3	181.4	0.7	0.2	1.9	3.8	-2.1
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	8.470	183.7	179.6	0.5	0.2	2.0	4.0	-2.2
Nonagricultural foods (fish, distilled beverages).....	01	0.615	215.7	216.3	3.9	-0.1	0.3	-0.7	0.3
Industrial supplies & materials.....	1	32.388	156.1	154.0	-2.3	1.4	-2.8	-3.2	-1.3
Industrial supplies & materials, durable....		10.143	162.8	163.3	-0.7	0.1	0.4	-0.1	0.3
Industrial supplies & materials, nondurable.....		22.246	153.2	150.0	-3.0	2.1	-4.3	-4.6	-2.1
Agricultural industrial supplies & materials.....	10	1.319	181.9	179.1	-2.1	-2.5	0.1	2.2	-1.5
Nonagricultural industrial supplies & materials.....		31.069	155.3	153.2	-2.4	1.5	-2.9	-3.4	-1.4
Fuels & lubricants.....	11	10.589	183.3	177.0	-8.0	4.0	-8.6	-8.4	-3.4
Nonagricultural supplies & materials excluding fuels & building materials....	12	19.494	158.2	157.7	0.5	0.3	0.2	-0.9	-0.3
Selected building materials.....	13	0.986	120.7	122.0	0.4	-1.0	-0.4	-0.5	1.1
Capital goods.....	2	35.892	110.0	110.4	1.4	-0.1	0.0	0.0	0.4
Electrical generating equipment.....	20	3.747	117.1	117.1	1.5	-0.5	0.0	0.1	0.0
Nonelectrical machinery.....	21	23.632	94.8	95.0	0.5	0.0	-0.1	-0.1	0.2
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	8.513	177.7	179.2	3.4	0.1	0.1	0.3	0.8
Automotive vehicles, parts & engines.....	3	10.158	114.0	114.1	0.4	-0.1	-0.1	0.0	0.1
Consumer goods, excluding automotives.....	4	12.477	109.8	109.4	-0.1	0.0	0.0	0.0	-0.4
Nondurables, manufactured.....	40	5.855	106.4	106.3	0.3	0.2	-0.1	-0.2	-0.1
Durables, manufactured.....	41	5.171	107.6	106.7	-0.8	-0.2	0.1	0.2	-0.8
Nonmanufactured consumer goods (Dec. 2018=100).....	42	1.451	100.0	100.0	-	-	-	-	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 3. U.S. import price indexes and percent changes for selected industries: January 2018 to January 2019
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Dec. 2018 ¹	Index		Percent change				
			Dec. 2018	Jan. 2019	Annual Jan. 2018 to Jan. 2019	Monthly			
						Sept. 2018 to Oct. 2018	Oct. 2018 to Nov. 2018	Nov. 2018 to Dec. 2018	Dec. 2018 to Jan. 2019
Nonmanufacturing.....		8.683	100.2	98.5	-14.6	3.7	-12.9	-7.1	-1.7
Agriculture, forestry, fishing and hunting.....	11	1.960	182.0	179.4	-4.9	5.4	-5.0	1.7	-1.4
Crop production.....	111	1.593	196.1	192.1	-5.2	6.8	-6.0	2.3	-2.0
Mining.....	21	6.723	90.8	89.2	-17.0	3.3	-14.9	-9.3	-1.8
Oil and gas extraction.....	211	6.486	90.3	88.6	-17.7	3.4	-15.4	-9.5	-1.9
Manufacturing.....		90.989	111.7	111.4	0.0	0.1	-0.3	-0.3	-0.3
Manufacturing, part 1.....	31	11.253	124.9	125.0	0.2	0.0	0.0	-0.1	0.1
Food manufacturing.....	311	3.392	154.3	154.2	-1.5	-0.1	-0.4	-0.5	-0.1
Beverage and tobacco product manufacturing.....	312	1.125	122.1	121.8	1.4	0.2	0.1	0.0	-0.2
Textile mills (Dec. 2011=100).....	313	0.370	100.2	99.9	-0.1	-0.1	-0.2	0.3	-0.3
Textile product mills.....	314	0.941	109.1	109.2	0.0	0.0	0.1	0.0	0.1
Apparel manufacturing.....	315	3.774	112.2	112.6	1.2	0.0	0.3	0.0	0.4
Leather and allied product manufacturing.....	316	1.650	123.6	123.9	0.8	0.0	0.2	0.1	0.2
Manufacturing, part 2.....	32	17.686	126.3	125.3	0.9	0.1	-1.1	-1.3	-0.8
Paper manufacturing.....	322	1.084	116.4	116.2	9.0	0.3	-0.4	0.6	-0.2
Petroleum and coal products manufacturing.....	324	2.455	95.4	93.6	0.0	3.1	-5.6	-6.3	-1.9
Chemical manufacturing.....	325	9.745	140.5	139.5	1.1	0.0	0.0	-0.8	-0.7
Plastics and rubber products manufacturing.....	326	2.302	120.1	119.6	1.2	0.2	0.5	-0.2	-0.4
Nonmetallic mineral product manufacturing.....	327	1.040	130.8	130.5	0.7	-0.1	-0.2	-0.1	-0.2
Manufacturing, part 3.....	33	62.050	104.5	104.3	-0.3	0.1	-0.2	0.1	-0.2
Primary metal manufacturing.....	331	4.395	155.3	153.9	-0.3	1.2	-0.6	0.6	-0.9
Fabricated metal product manufacturing.....	332	3.146	126.9	126.7	0.1	-0.3	-0.2	-0.3	-0.2
Machinery manufacturing.....	333	7.325	118.4	118.9	0.8	0.0	-0.1	0.0	0.4
Computer and electronic product manufacturing.....	334	17.812	74.5	74.2	-1.7	-0.1	-0.1	-0.3	-0.4
Electrical equipment, appliance, and component manufacturing.....	335	5.156	116.5	116.8	1.6	0.1	0.1	0.2	0.3
Transportation equipment manufacturing.....	336	16.864	109.6	109.5	-0.4	0.0	0.0	0.1	-0.1
Furniture and related product manufacturing.....	337	1.897	117.7	117.6	1.3	0.0	0.1	0.2	-0.1
Miscellaneous manufacturing.....	339	5.453	119.0	119.2	0.8	0.3	0.1	0.3	0.2

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

Description	NAICS	Relative importance Dec. 2018 ¹	Index		Percent change				
			Dec. 2018	Jan. 2019	Annual Jan. 2018 to Jan. 2019	Monthly			
						Sept. 2018 to Oct. 2018	Oct. 2018 to Nov. 2018	Nov. 2018 to Dec. 2018	Dec. 2018 to Jan. 2019
Nonmanufacturing.....		9.595	140.6	135.6	-3.1	-0.2	-1.0	3.6	-3.6
Agriculture, forestry, fishing and hunting.....	11	5.030	158.1	152.6	-1.5	-0.3	2.6	6.1	-3.5
Crop production.....	111	4.695	166.2	160.0	-0.5	-0.1	3.1	6.7	-3.7
Mining.....	21	4.565	91.3	88.0	-5.4	0.0	-6.1	-0.1	-3.6
Mining (except oil and gas).....	212	1.339	117.2	118.6	7.4	0.4	1.5	1.1	1.2
Manufacturing.....		89.098	115.8	115.7	0.5	0.5	-0.8	-1.0	-0.1
Manufacturing, part 1.....	31	6.766	140.3	140.1	1.0	-0.2	0.2	0.4	-0.1
Food manufacturing.....	311	4.583	156.8	156.5	-0.3	-0.2	0.3	0.1	-0.2
Beverage and tobacco product manufacturing.....	312	0.674	125.9	125.7	8.1	-0.6	-0.2	3.2	-0.2
Manufacturing, part 2.....	32	24.966	113.9	112.8	-1.3	1.8	-2.9	-4.0	-1.0
Wood product manufacturing (Dec. 2017=100).....	321	0.543	101.5	102.9	2.5	-1.2	0.3	-0.3	1.4
Paper manufacturing.....	322	1.809	134.0	131.2	4.7	0.3	0.0	0.8	-2.1
Petroleum and coal products manufacturing.....	324	5.886	103.7	100.3	-10.4	5.8	-9.7	-12.7	-3.3
Chemical manufacturing.....	325	13.401	118.7	118.6	1.5	0.4	-0.3	-1.2	-0.1
Plastics and rubber products manufacturing.....	326	2.261	115.8	115.8	1.6	0.0	-0.1	0.1	0.0
Nonmetallic mineral product manufacturing.....	327	0.838	116.6	116.6	1.9	-0.4	0.4	-0.2	0.0
Manufacturing, part 3.....	33	57.365	114.2	114.5	1.2	-0.1	0.1	0.1	0.3
Primary metal manufacturing.....	331	3.952	143.6	144.7	1.4	0.0	0.7	0.6	0.8
Fabricated metal product manufacturing.....	332	2.900	143.2	145.8	5.4	0.6	0.8	0.1	1.8
Machinery manufacturing.....	333	9.440	128.1	128.6	2.2	0.2	0.1	0.1	0.4
Computer and electronic product manufacturing.....	334	13.974	82.8	82.7	-1.0	-0.4	-0.1	-0.2	-0.1
Electrical equipment, appliance, and component manufacturing.....	335	3.807	117.8	117.9	2.0	-0.3	0.0	-0.1	0.1
Transportation equipment manufacturing.....	336	17.508	127.4	127.9	1.8	0.0	0.0	0.2	0.4
Furniture and related product manufacturing (Dec. 2011=100).....	337	0.391	120.7	120.7	1.9	0.0	0.0	0.0	0.0
Miscellaneous manufacturing.....	339	5.393	120.7	119.8	0.1	0.1	-0.1	0.3	-0.7

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: January 2018 to January 2019

[2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Dec. 2018 ¹	Index		Percent change				
			Dec. 2018	Jan. 2019	Annual	Monthly			
					Jan. 2018 to Jan. 2019	Sept. 2018 to Oct. 2018	Oct. 2018 to Nov. 2018	Nov. 2018 to Dec. 2018	Dec. 2018 to Jan. 2019
Live animals; animal products.....	I	1.369	191.2	191.4	-1.1	0.1	-0.3	-0.9	0.1
Meat and edible meat offal.....	02	0.352	243.0	246.0	-0.4	-0.4	-0.2	1.5	1.2
Fish and crustaceans, molluscs and other aquatic invertebrates.....	03	0.731	138.7	138.8	-1.2	0.3	-0.3	-2.2	0.1
Vegetable products.....	II	1.918	215.5	210.9	-6.0	6.5	-5.9	1.9	-2.1
Edible vegetables, roots, and tubers.....	07	0.542	555.9	474.6	-6.3	40.2	-8.0	12.3	-14.6
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.639	112.3	122.5	-6.3	-2.4	-11.3	-4.2	9.1
Coffee, tea, mate and spices.....	09	0.348	207.3	204.5	-6.3	1.5	2.1	-0.7	-1.4
Animal or vegetable fats and oils (Dec. 2009=100).....	III	0.239	89.8	90.9	-20.5	-2.3	-3.4	-2.6	1.2
Prepared foodstuffs, beverages, and tobacco.....	IV	2.856	165.6	165.8	2.0	-0.3	0.1	-0.1	0.1
Cocoa and cocoa preparations (Dec. 2009=100).....	18	0.224	96.8	96.0	1.7	-1.7	0.5	-0.4	-0.8
Preparations of vegetables, fruit, nuts, or other parts of plants.....	20	0.374	174.8	174.6	4.1	0.1	-0.1	0.1	-0.1
Beverages, spirits, and vinegar.....	22	1.077	132.3	132.0	1.4	0.2	0.1	-0.1	-0.2
Mineral products.....	V	9.362	188.8	182.9	-13.6	3.2	-12.3	-8.4	-3.1
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	9.069	185.9	179.9	-14.3	3.4	-12.7	-8.6	-3.2
Products of the chemical or allied industries.....	VI	9.061	158.3	157.0	0.9	-0.1	-0.1	-0.6	-0.8
Inorganic chemicals.....	28	0.607	343.5	322.0	4.0	2.4	2.9	-0.2	-6.3
Organic chemicals.....	29	2.059	128.6	127.5	-1.8	-1.0	-0.8	-2.0	-0.9
Pharmaceutical products.....	30	4.343	151.9	150.9	1.3	-0.7	-0.1	0.0	-0.7
Fertilizers (Dec. 2009=100).....	31	0.303	91.4	90.8	11.5	8.0	1.9	-0.5	-0.7
Essential oils and resinoids (Dec. 2016=100).....	33	0.601	102.9	102.6	-0.3	0.2	-0.2	-0.5	-0.3
Miscellaneous chemical products.....	38	0.599	105.5	107.2	0.2	-0.1	-0.2	-1.1	1.6
Plastics and articles thereof; rubber and articles thereof.....	VII	3.519	141.2	141.0	0.8	0.2	0.2	-0.5	-0.1
Plastics and articles thereof.....	39	2.376	145.4	144.9	1.5	0.3	0.6	-0.5	-0.3
Rubber and articles thereof.....	40	1.144	135.1	135.5	-0.7	-0.2	-0.4	-0.4	0.3
Raw hides, skins, leather, furskins, travel goods, etc.....	VIII	0.625	125.0	125.5	1.0	0.0	0.0	0.1	0.4
Articles of leather; travel goods, bags, etc. of various materials.....	42	0.595	131.2	131.9	1.8	0.0	0.1	0.2	0.5
Wood, wood charcoal, cork, straw, basketware and wickerwork.....	IX	0.875	148.9	147.3	-8.4	-7.3	-3.7	1.2	-1.1
Woodpulp, recovered paper, and paper products.....	X	1.130	122.5	122.7	9.2	0.2	0.1	0.6	0.2
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	0.744	111.9	111.6	7.5	0.5	-0.2	0.4	-0.3
Textile and textile articles.....	XI	4.917	114.6	114.8	0.9	0.0	0.1	0.0	0.2
Articles of apparel and clothing accessories, knitted or crocheted.....	61	1.983	104.8	105.3	1.3	0.1	0.3	0.0	0.5
Articles of apparel and clothing accessories, not knitted or crocheted.....	62	1.645	120.5	120.6	1.3	0.0	0.0	0.2	0.1
Made-up or worn textile articles.....	63	0.652	103.7	103.7	-0.3	0.0	-0.1	-0.3	0.0

See footnotes at end of table.

Table 5. U.S. import price indexes and percent changes for selected categories of goods: January 2018 to January 2019 — Continued
 [2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Dec. 2018 ¹	Index		Percent change				
			Dec. 2018	Jan. 2019	Annual	Monthly			
					Jan. 2018 to Jan. 2019	Sept. 2018 to Oct. 2018	Oct. 2018 to Nov. 2018	Nov. 2018 to Dec. 2018	Dec. 2018 to Jan. 2019
Headgear, umbrellas, artificial flowers, etc.....	XII	1.372	122.8	123.0	0.8	0.0	0.2	0.1	0.2
Footwear and parts of such articles.....	64	1.139	121.8	122.0	0.8	0.2	0.2	0.2	0.2
Stone, plaster, cement, asbestos, ceramics, glass etc.....	XIII	0.950	131.6	131.2	-0.2	0.0	-0.3	-0.2	-0.3
Ceramic products.....	69	0.269	136.1	135.8	-0.5	0.1	0.7	0.0	-0.2
Pearls, stones, precious metals, imitation jewelry, and coins.....	XIV	2.649	172.5	176.8	1.0	0.8	1.1	1.1	2.5
Base metals and articles of base metals. ...	XV	5.995	178.8	176.4	-0.5	0.5	-0.9	-0.2	-1.3
Iron and steel.....	72	1.419	228.2	221.7	5.9	-0.2	-0.7	-0.2	-2.8
Articles of iron or steel.....	73	1.741	150.9	150.6	-0.1	-0.5	-0.1	-0.4	-0.2
Copper and articles thereof.....	74	0.455	285.4	277.1	-9.5	5.6	-1.3	1.1	-2.9
Aluminum and articles thereof.....	76	1.036	135.1	132.8	-3.3	0.7	-2.6	-0.3	-1.7
Tools, implements, cutlery, spoons and forks, of base metal; parts thereof.....	82	0.446	124.1	123.9	1.5	0.3	0.1	0.2	-0.2
Miscellaneous articles of base metal.....	83	0.525	137.3	137.8	0.7	0.1	0.1	0.1	0.4
Machinery, electrical equipment, TV image and sound recorders, parts, etc.....	XVI	30.480	80.2	80.1	-0.4	0.0	-0.2	0.0	-0.1
Machinery and mechanical appliances; parts thereof.....	84	15.169	86.6	86.7	0.2	0.0	-0.2	0.0	0.1
Electrical machinery and equip, sound and TV recorders & reproducers, parts.....	85	15.310	74.2	74.0	-0.9	-0.1	-0.1	-0.1	-0.3
Vehicles, aircraft, vessels and associated transport equipment.....	XVII	14.066	114.2	113.9	-0.7	0.1	-0.1	0.0	-0.3
Motor vehicles and their parts.....	87	12.872	113.2	113.0	-0.5	0.0	-0.1	0.0	-0.2
Aircraft, spacecraft, and parts thereof (Dec. 2002=100).....	88	1.085	115.1	114.9	-1.3	-0.1	0.1	0.0	-0.2
Optical, photo, measuring, medical & musical instruments; & timepieces.....	XVIII	4.035	102.4	101.9	-1.5	0.4	-0.1	-0.1	-0.5
Optical, photographic, measuring and medical instruments.....	90	3.765	99.0	98.4	-1.6	0.4	-0.1	0.0	-0.6
Clocks and watches and parts thereof.....	91	0.209	141.4	142.1	-0.3	0.8	-1.0	-0.4	0.5
Miscellaneous manufactured articles.....	XX	4.503	113.0	113.1	1.5	0.1	0.0	0.1	0.1
Furniture & stuffed furnishings; lamps & lighting fittings, nesoi; prefab bldgs.....	94	2.822	118.8	118.8	1.3	0.0	0.1	0.1	0.0
Toys, games and sports equipment; parts and accessories thereof.....	95	1.407	103.5	103.7	2.1	0.2	0.0	0.1	0.2
Miscellaneous manufactured articles.....	96	0.275	130.1	129.6	0.8	0.5	0.0	0.0	-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 6. U.S. export price indexes and percent changes for selected categories of goods: January 2018 to January 2019
 [2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Dec. 2018 ¹	Index		Percent change				
			Dec. 2018	Jan. 2019	Annual Jan. 2018 to Jan. 2019	Monthly			
						Sept. 2018 to Oct. 2018	Oct. 2018 to Nov. 2018	Nov. 2018 to Dec. 2018	Dec. 2018 to Jan. 2019
Live animals; animal products.....	I	1.914	208.1	208.2	0.5	0.3	0.0	0.0	0.0
Meat & edible meat offal (Dec. 2006=100)...	02	1.120	161.5	161.2	-3.3	0.1	-0.1	0.4	-0.2
Fish and crustaceans, mollusks and aquatic invertebrates (Dec. 2016=100).....	03	0.404	119.3	120.0	4.6	0.2	0.6	-0.7	0.6
Vegetable products.....	II	4.752	206.4	197.0	1.0	0.4	3.4	8.3	-4.6
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.959	136.4	141.6	-3.7	-1.5	6.3	-0.7	3.8
Cereals.....	10	-	194.7	-	-	0.2	0.8	1.2	-
Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder.....	12	-	188.7	-	-	0.2	2.2	3.1	-
Prepared foodstuffs, beverages, and tobacco.....	IV	2.979	151.7	152.6	1.9	-0.1	0.5	-0.2	0.6
Miscellaneous edible preparations (Dec. 2017=100).....	21	0.550	95.2	95.6	-6.1	-0.1	-1.1	-1.4	0.4
Beverages, spirits, and vinegar (Dec. 2008=100).....	22	0.521	104.5	104.7	-0.5	0.3	-1.3	-0.6	0.2
Residues and waste from the food industries; prepared animal feed.....	23	0.721	222.2	223.8	8.9	-1.9	3.4	1.4	0.7
Mineral products.....	V	10.660	220.1	212.5	-8.3	3.8	-8.2	-8.1	-3.5
Ores, slag and ash (Dec. 2012=100).....	26	0.403	97.0	95.4	-12.5	0.0	1.0	0.6	-1.6
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	10.058	211.6	204.1	-8.2	4.1	-8.8	-8.8	-3.5
Products of the chemical or allied industries.....	VI	10.923	138.5	138.5	1.4	0.3	-0.1	-0.9	0.0
Inorganic chemicals.....	28	0.714	143.9	142.7	-14.2	-2.8	-0.7	-2.0	-0.8
Organic chemicals.....	29	2.657	146.5	149.4	8.0	0.9	-0.1	-2.7	2.0
Pharmaceutical products.....	30	3.029	106.0	103.9	-2.4	0.2	-0.3	-0.4	-2.0
Tanning or dyeing extracts, dyes, paints varnish, putty, & inks (Dec. 2015=100)....	32	0.531	101.1	101.6	1.8	0.1	-1.9	0.5	0.5
Essential oils and resinoids; perfumery cosmetic or toilet preparations.....	33	0.851	130.9	131.9	1.3	-0.2	0.1	0.1	0.8
Soap; lubricants; waxes, polishing or scouring products; candles, pastes.....	34	0.483	122.1	123.1	4.1	0.9	0.4	0.6	0.8
Miscellaneous chemical products.....	38	1.971	155.9	155.8	3.3	0.3	0.8	0.1	-0.1
Plastics and articles thereof; rubber and articles thereof.....	VII	5.215	143.6	143.7	2.7	0.4	-0.6	-0.8	0.1
Plastics and articles thereof.....	39	4.331	140.6	140.6	2.9	0.5	-0.4	-0.7	0.0
Rubber and articles thereof.....	40	0.883	155.0	155.3	1.9	0.1	-1.4	-1.3	0.2
Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100).....	IX	0.644	99.0	99.9	-3.2	-2.2	-0.8	-0.8	0.9
Woodpulp, recovered paper, and paper products.....	X	2.060	135.4	131.8	2.7	2.8	0.6	-1.9	-2.7
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	1.131	131.1	128.2	3.4	0.3	0.2	0.7	-2.2
Textile and textile articles.....	XI	1.784	124.9	122.4	0.2	-1.1	0.1	0.2	-2.0
Cotton, including yarns and woven fabrics thereof.....	52	0.538	131.8	124.4	-6.0	-4.5	1.3	0.9	-5.6
Stone, plaster, cement, asbestos, ceramics, glass etc.....	XIII	0.803	124.7	125.9	2.0	0.0	0.4	-0.1	1.0
Pearls, stones, precious metals, imitation jewelry, and coins.....	XIV	4.082	236.8	240.3	0.3	0.7	0.9	1.2	1.5
Base metals and articles of base metals. ...	XV	4.733	159.6	159.4	0.3	-0.1	0.6	-0.6	-0.1

See footnotes at end of table.

Table 6. U.S. export price indexes and percent changes for selected categories of goods: January 2018 to January 2019 — Continued
 [2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Dec. 2018 ¹	Index		Percent change				
			Dec. 2018	Jan. 2019	Annual	Monthly			
					Jan. 2018 to Jan. 2019	Sept. 2018 to Oct. 2018	Oct. 2018 to Nov. 2018	Nov. 2018 to Dec. 2018	Dec. 2018 to Jan. 2019
Copper and articles thereof.....	74	0.497	183.8	176.5	-13.1	2.4	-0.8	0.7	-4.0
Aluminum and articles thereof.....	76	0.739	108.3	107.8	-8.8	-1.2	0.2	-2.4	-0.5
Miscellaneous articles of base metal.....	83	0.336	152.9	152.9	2.1	0.0	0.0	0.0	0.0
Machinery, electrical equipment, TV image and sound recorders, parts, etc.....	XVI	28.041	97.6	97.7	0.9	-0.1	-0.1	0.0	0.1
Machinery and mechanical appliances; parts thereof.....	84	16.243	115.4	116.0	1.8	0.2	0.0	0.0	0.5
Electrical machinery and equipment and parts and accessories thereof.....	85	11.799	78.4	78.1	-0.4	-0.5	-0.1	-0.1	-0.4
Vehicles, aircraft, vessels and associated transport equipment.....	XVII	13.643	135.8	136.0	1.4	0.0	0.0	0.1	0.1
Motor vehicles and their parts.....	87	8.328	116.3	116.2	0.4	0.0	-0.1	0.0	-0.1
Optical, photo, measuring, medical & musical instruments; & timepieces.....	XVIII	5.846	109.0	108.5	-0.2	-0.3	-0.1	0.0	-0.5
Miscellaneous manufactured articles.....	XX	1.375	112.7	112.7	0.3	0.0	0.0	-0.1	0.0
Furniture; stuffed furnishings; lamps and lighting fittings nesoi;.....	94	0.762	129.9	129.9	1.2	0.0	0.0	0.0	0.0
Toys, games and sports equipment; parts and accessories thereof.....	95	0.450	87.3	87.9	-1.3	-0.1	-0.1	-0.2	0.7

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

Description	Relative importance Dec. 2018 ¹	Index		Percent change				
		Dec. 2018	Jan. 2019	Annual Jan. 2018 to Jan. 2019	Monthly			
					Sept. 2018 to Oct. 2018	Oct. 2018 to Nov. 2018	Nov. 2018 to Dec. 2018	Dec. 2018 to Jan. 2019
Industrialized Countries²	100.000	120.3	120.0	-3.1	0.2	-2.6	-0.9	-0.2
Nonmanufacturing.....	7.000	112.1	107.8	-32.8	1.4	-23.4	-7.0	-3.8
Manufacturing.....	92.363	120.2	120.3	0.0	0.1	-0.6	-0.4	0.1
Canada	100.000	121.8	120.0	-10.0	0.5	-6.8	-2.4	-1.5
Nonmanufacturing.....	19.736	104.1	99.7	-35.0	1.3	-24.7	-7.5	-4.2
Manufacturing.....	79.130	130.2	129.3	-1.5	0.2	-1.2	-1.1	-0.7
European Union	100.000	136.5	136.8	1.0	0.1	-0.4	-0.1	0.2
Manufacturing.....	98.730	133.0	133.4	1.0	0.1	-0.4	-0.1	0.3
France (Dec. 2003=100)	100.000	127.0	127.3	-0.2	0.2	-0.9	-0.4	0.2
Germany (Dec. 2003=100)	100.000	111.9	112.4	0.7	-0.1	0.0	0.1	0.4
United Kingdom (Dec. 2003=100)	100.000	120.2	120.7	0.5	0.7	-1.3	-0.4	0.4
Latin America³	100.000	148.4	147.1	-2.6	1.2	-1.7	-2.2	-0.9
Nonmanufacturing.....	16.336	252.7	249.8	-7.6	5.5	-8.4	-9.2	-1.1
Manufacturing.....	83.375	121.8	120.9	-1.4	0.2	0.0	-0.5	-0.7
Mexico (Dec. 2003=100)	100.000	128.7	127.4	-1.8	0.6	-0.7	-0.7	-1.0
Nonmanufacturing (Dec. 2008=100).....	8.654	143.4	133.3	-5.7	5.9	-9.0	-5.5	-7.0
Manufacturing (Dec. 2008=100).....	91.085	88.2	87.8	-1.5	0.0	0.2	-0.1	-0.5
Pacific Rim (Dec. 2003=100)⁴	100.000	98.9	98.7	0.2	-0.1	0.0	-0.1	-0.2
China (Dec. 2003=100)	100.000	99.8	99.5	-0.6	-0.2	-0.1	-0.1	-0.3
Japan	100.000	96.5	96.6	0.6	0.1	-0.1	-0.1	0.1
Taiwan (Dec. 2018=100)	100.000	100.0	99.8	-	-	-	-	-0.2
Asian NICs⁵	100.000	88.4	87.9	-0.2	0.2	-0.2	-0.5	-0.6
ASEAN (Dec. 2003=100)⁶	100.000	98.0	97.9	-0.3	-0.4	-0.1	-0.2	-0.1
Asia Near East (Dec. 2003=100)⁷	100.000	182.2	183.0	1.6	2.1	-6.7	-3.3	0.4

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: January 2018 to January 2019

[December 2017=100, unless otherwise noted]

Description	Relative importance Dec. 2018 ¹	Index		Percent change				
		Dec. 2018	Jan. 2019	Annual Jan. 2018 to Jan. 2019	Monthly			
					Sept. 2018 to Oct. 2018	Oct. 2018 to Nov. 2018	Nov. 2018 to Dec. 2018	Dec. 2018 to Jan. 2019
Industrialized Countries²	100.000	103.3	102.3	0.7	0.1	-0.1	0.7	-1.0
Nonmanufacturing.....	9.376	121.2	108.2	1.0	-1.7	2.8	18.4	-10.7
Manufacturing.....	89.569	102.1	102.1	0.9	0.2	-0.4	-0.5	0.0
Canada	100.000	107.3	104.3	1.8	0.4	0.3	2.2	-2.8
European Union	100.000	103.3	103.8	1.9	0.4	0.1	-0.6	0.5
Nonmanufacturing.....	7.327	104.9	108.1	6.8	-2.9	2.5	3.7	3.1
Manufacturing.....	91.582	103.3	103.6	1.7	0.5	0.1	-0.9	0.3
Germany	100.000	101.4	101.7	0.6	0.2	0.2	0.2	0.3
Latin America³	100.000	101.6	100.6	-0.9	1.3	-1.5	-1.9	-1.0
Nonmanufacturing.....	7.684	115.5	107.6	-1.8	2.1	1.2	6.6	-6.8
Manufacturing.....	91.900	100.7	100.1	-0.9	1.2	-1.8	-2.4	-0.6
Mexico	100.000	101.6	100.3	-0.9	1.1	-1.2	-1.0	-1.3
Nonmanufacturing.....	7.089	115.5	102.5	-8.0	1.6	1.5	8.7	-11.3
Manufacturing.....	92.430	100.6	100.1	-0.5	1.0	-1.4	-1.7	-0.5
Pacific Rim⁴	100.000	100.0	99.8	-0.7	0.2	0.2	-0.1	-0.2
Nonmanufacturing.....	13.833	95.7	96.9	-2.8	-2.1	2.1	3.8	1.3
Manufacturing.....	83.929	100.8	100.5	0.0	0.4	-0.1	-0.4	-0.3
China	100.000	98.2	97.7	-3.1	0.8	0.1	-0.8	-0.5
Nonmanufacturing.....	20.020	94.5	95.5	-4.7	0.6	2.3	2.9	1.1
Manufacturing.....	75.734	99.4	98.7	-2.2	0.4	-0.6	-1.0	-0.7
Japan	100.000	100.2	99.2	-1.8	0.2	-0.1	-0.4	-1.0
Nonmanufacturing.....	18.258	100.0	100.7	-3.2	0.4	0.6	0.4	0.7
Manufacturing.....	80.744	100.2	98.7	-1.8	0.1	-0.3	-0.5	-1.5

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

Description	Index		Percent change				
	Dec. 2018	Jan. 2019	Annual	Monthly			
			Jan. 2018 to Jan. 2019	Sept. 2018 to Oct. 2018	Oct. 2018 to Nov. 2018	Nov. 2018 to Dec. 2018	Dec. 2018 to Jan. 2019
Industrialized Countries²	105.1	104.3	3.8	-0.1	2.5	1.6	-0.8
Canada	115.8	114.2	13.1	-0.1	7.7	4.7	-1.4
European Union	101.9	102.1	0.9	0.2	0.5	-0.4	0.2
Germany	104.3	104.1	-0.2	0.3	0.2	0.1	-0.2
Latin America³	101.9	101.8	1.8	0.1	0.2	0.2	-0.1
Mexico	101.8	101.6	1.0	0.5	-0.5	-0.3	-0.2
Pacific Rim⁴	99.5	99.5	-0.9	0.3	0.2	0.0	0.0
China	98.5	98.3	-2.5	1.0	0.2	-0.7	-0.2
Japan	99.2	98.1	-2.4	0.1	0.0	-0.3	-1.1

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: January 2018 to January 2019

[2000=100, unless otherwise noted]

Description	Relative importance Dec. 2018 ¹	Index		Percent change					
		Dec. 2018	Jan. 2019	Annual Jan. 2018 to Jan. 2019	Monthly				
					Sept. 2018 to Oct. 2018	Oct. 2018 to Nov. 2018	Nov. 2018 to Dec. 2018	Dec. 2018 to Jan. 2019	
Air Freight									
Import Air Freight	100.000	188.4	186.4	4.7	2.4	0.7	-3.2	-1.1	
Europe (Dec. 2003=100).....	25.597	147.9	151.5	4.6	3.2	-0.8	-0.9	2.4	
Asia.....	61.948	182.5	177.6	4.9	2.6	1.5	-4.9	-2.7	
Export Air Freight	100.000	164.8	167.3	5.2	0.6	-0.2	-0.1	1.5	
Europe (Dec. 2006=100).....	31.375	148.8	151.9	3.2	0.1	-0.9	0.5	2.1	
Inbound Air Freight	100.000	174.1	173.6	3.4	1.7	0.9	-1.7	-0.3	
Europe (Dec. 2003=100).....	26.952	135.6	141.5	6.3	1.4	-0.4	-1.0	4.4	
Asia.....	58.743	166.6	161.9	1.8	2.2	1.8	-2.6	-2.8	
Outbound Air Freight	100.000	146.0	142.9	1.6	-0.6	1.5	-0.3	-2.1	
Europe (Dec. 2003=100).....	32.153	149.0	152.1	5.1	0.5	-0.2	-0.3	2.1	
Asia.....	45.902	144.9	135.9	-0.6	-1.8	3.3	0.0	-6.2	
Air Passenger Fares									
Import Air Passenger Fares	100.000	197.5	189.9	1.2	0.7	0.7	7.6	-3.8	
Europe.....	53.098	219.7	228.9	-2.2	2.8	2.2	-1.1	4.2	
Asia.....	20.926	157.3	137.9	2.1	0.7	-0.8	19.1	-12.3	
Latin America/Caribbean.....	6.672	177.8	148.1	-5.4	1.7	6.3	10.4	-16.7	
Export Air Passenger Fares	100.000	150.8	161.3	-2.9	-1.8	0.1	1.4	7.0	
Europe.....	30.269	204.7	199.1	3.1	-0.2	1.3	1.9	-2.7	
Asia.....	27.666	133.3	150.0	-0.7	-6.0	1.0	4.1	12.5	
Latin America/Caribbean.....	23.807	147.9	169.5	-6.8	-2.0	1.7	-3.1	14.6	

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

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.