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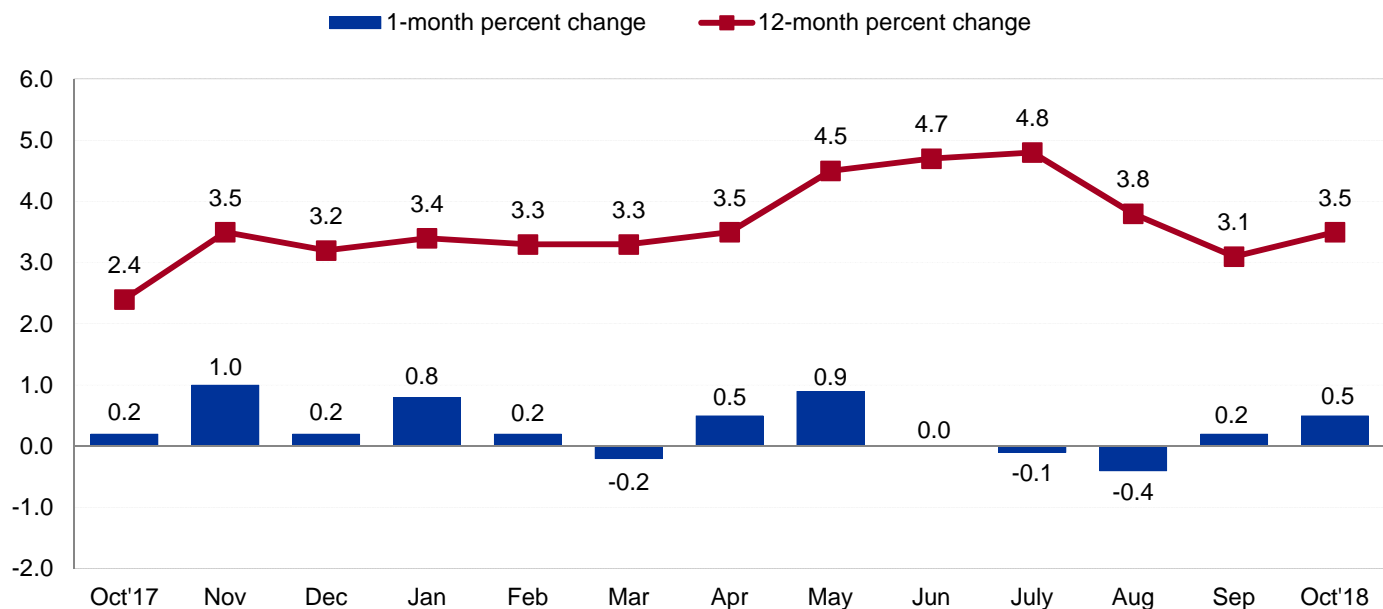
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U.S. IMPORT AND EXPORT PRICE INDEXES – OCTOBER 2018

Prices for U.S. imports increased 0.5 percent in October, the U.S. Bureau of Labor Statistics reported today, after advancing 0.2 percent in September. Higher fuel and nonfuel prices contributed to the October increase. U.S. export prices advanced 0.4 percent in October after recording no change in September.

Chart 1. One-month and 12-month percent changes in the Import Price Index: October 2017 – October 2018



Imports

Import prices advanced 0.5 percent in October, the largest monthly increase since a 0.9-percent rise in May. Prices for U.S. imports rose 3.5 percent from October 2017 to October 2018 and have not recorded an over-the-year decrease in 2 years when the index declined 0.2 in October 2016. (See table 1.)

Fuel Imports: The price index for import fuels increased 3.3 percent in October, after advancing 0.7 percent in September; the rise was the largest monthly advance since a 6.1-percent increase in May. Higher prices for both petroleum and natural gas contributed to the advance in October. Prices for petroleum increased 2.8 percent in October after rising 0.9 percent the previous month. Natural gas prices rose 24.6 percent in October, the largest monthly increase since a 25.7-percent advance in November 2017. Fuel prices increased 30.3 percent for the year ended in October, led by a 31.4-percent advance in petroleum prices. The price index for natural gas rose 24.6 percent over the past 12 months.

All Imports Excluding Fuel: Nonfuel import prices advanced 0.2 percent in October, after recording no change in September. Higher prices for foods, feeds, and beverages drove the October advance and more than offset decreasing prices for capital goods; consumer goods; and nonfuel industrial supplies and materials. The price index for nonfuel imports increased 0.7 percent over the past 12 months. The over-the-year advance was driven mostly by a 3.4-percent rise in nonfuel industrial supplies and materials, as well as higher prices for consumer goods and automotive vehicles. In contrast, prices for capital goods and foods, feeds, and beverages fell over the past year.

Nonfuel Industrial Supplies and Materials: Nonfuel industrial supplies and materials prices decreased 0.1 percent in October after declining 0.4 percent in September. The October decrease was driven by lower prices for selected building materials and finished metals.

Finished Goods: Finished goods prices were little changed in October. Capital goods and consumer goods prices both edged down 0.1 percent and the price index for automotive vehicles ticked up 0.1 percent.

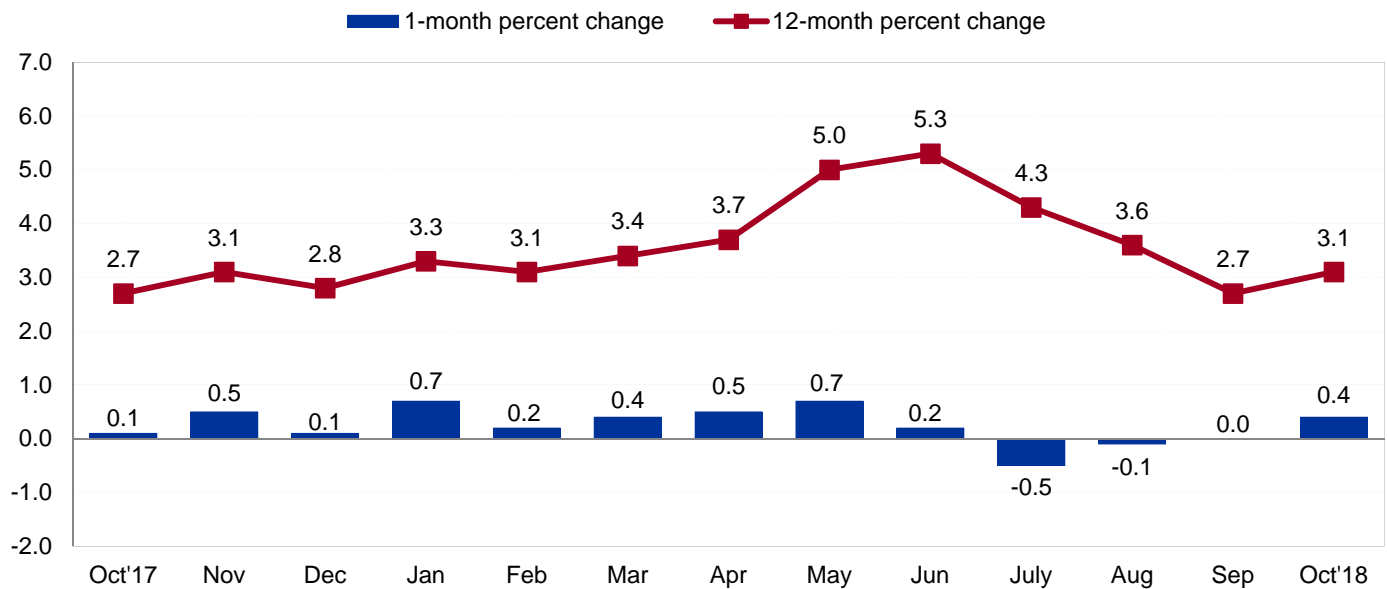
Foods, Feeds, and Beverages: Import prices for foods, feeds, and beverages rose 2.2 percent in October, after advancing 2.0 percent in September. The October increase was led by a 30.6-percent rise in vegetable prices.

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
2017						
October.....	0.2	0.3	0.1	0.1	2.0	-0.1
November.....	1.0	9.8	0.0	0.5	-0.7	0.7
December.....	0.2	3.3	-0.2	0.1	-0.3	0.0
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 ^r	-0.2	-0.5	-5.2	0.1
August.....	-0.4	-2.1 ^r	-0.2	-0.1 ^r	0.3	-0.2
September.....	0.2 ^r	0.7 ^r	0.0	0.0	-1.3 ^r	0.2
October.....	0.5	3.3	0.2	0.4	-0.3	0.5
Oct. 2016 to 2017.....	2.4	12.4	1.4	2.7	3.6	2.6
Oct. 2017 to 2018.....	3.5	30.3	0.7	3.1	-4.5	3.9

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Chart 2. One-month and 12-month percent change in the Export Price Index: October 2017 – October 2018



Exports

U.S. export prices advanced 0.4 percent in October, after recording no change in September. The October advance was the largest monthly increase since the index rose 0.7 percent in May. Higher nonagricultural prices more than offset decreasing agricultural prices. For the 12-month period ended in October, U.S. export prices advanced 3.1 percent. (See table 2.)

Agricultural Exports: Agricultural export prices fell 0.3 percent in October after declining 6.1 percent over the previous 3 months. The October drop in agricultural prices was led by lower nut and cotton prices, which fell 4.6 percent and 5.3 percent, respectively. The price index for agricultural exports decreased 4.5 percent over the past year, the largest decline since the index fell 5.2 percent in May 2016. Falling prices for soybeans, nuts, and meat all contributed to the 12-month decrease.

All Exports Excluding Agriculture: Prices for nonagricultural exports rose 0.5 percent in October following a 0.2-percent increase in September. Higher prices for nonagricultural industrial supplies and materials drove the October advance; rising automotive vehicles prices also contributed to the increase. In contrast, consumer goods prices fell in October. The price index for nonagricultural exports increased 3.9 percent over the past 12 months and has not recorded an over-the-year decline since the index decreased 0.2 percent in November 2016.

Nonagricultural Industrial Supplies and Materials: Nonagricultural industrial supplies and materials prices advanced 1.7 percent in October, after rising 0.2 percent in September. The October increase was led by higher prices for fuels and paper.

Finished Goods: Finished goods prices were mixed in October. The price index for consumer goods declined 0.2 percent, automotive vehicles prices ticked up 0.1 percent, and the price index for capital goods recorded no change. The decrease in consumer goods prices was driven by lower prices for household goods and the increase in prices for automotive vehicles was led by a 0.4-percent advance in prices for vehicles designed to transport goods.

Measures of Import and Export Prices by Locality

Imports by Locality of Origin: Import prices from China edged down 0.1 percent after recording no change in September and declining 0.2 percent in August. Despite the recent decreases, import prices from China advanced 0.3 percent from October 2017 to October 2018. Prices for imports from Japan rose 0.1 percent in October, the first monthly increase since the index rose 0.2 percent in July. Import prices from Japan advanced 1.3 percent for the year ended in October, the largest 12-month increase since the index rose 1.4 percent in March 2017. Import prices from the European Union advanced 0.2 percent in October, the largest increase since the index rose 0.3 percent in May. The price indexes for imports from Canada and Mexico also increased in October, advancing 1.3 percent and 0.4 percent, respectively. Higher fuel prices contributed to both increases. (See table 7.)

Exports by Locality of Destination: Export prices to China increased 1.0 percent in October, after declining 1.7 percent in September. The October advance was the largest rise since the index increased 1.2 percent in March. The index for export prices to Japan rose 0.2 percent in October. The price index for exports to Mexico advanced 1.1 percent in October, the largest increase since the index rose 1.2 percent in January. Export prices to Canada rose 0.4 percent, after a 0.4-percent increase the previous month. Those were the largest monthly increases since a 0.8-percent advance in May. The price index for exports to the European Union increased 0.3 percent in October, matching the rise in May. The last time the index advanced by more than 0.3 percent was a 0.7-percent advance in April. (See table 8.)

Terms of Trade Indexes: Terms of Trade indexes are based on the country, region, or grouping and measure the change in the purchasing power of exports relative to imports. The U.S. terms of trade index with China rose 1.1 percent in October following a 1.7-percent decline in September. The October increase resulted from both the export price index to China rising and prices for imports from China decreasing. The index for U.S. terms of trade with Japan ticked up 0.1 percent in October after declining 0.1 percent the previous month. The U.S. terms of trade index with Canada declined 0.9 percent, the largest decrease since the index fell 2.4 percent in May. The U.S. terms of trade index with Mexico advanced 0.7 percent in October. The index for U.S. terms of trade with the European Union ticked up 0.1 percent following a 0.2-percent advance in September. (See table 9.)

Import and Export Services

Imports: Import air passenger fares increased 0.7 percent in October, after advancing 10.7 percent in September. A 2.8-percent increase in European fares, a 0.7-percent advance in Asian fares, and a 1.7-percent rise in Latin American/Caribbean fares all contributed to the overall increase for air passenger fares in October. Despite the monthly advances in October and September, import air passenger fares fell 2.2 percent over the past year; the drop was the largest 12-month decline since a 3.7-percent decrease in September 2017. Import air freight prices rose 2.4 percent in October and 10.5 percent over the past 12 months. (See table 10.)

Exports: Export air passenger fares declined 1.8 percent in October, after decreasing 2.8 percent in September and 3.7 percent in August. The October decrease was driven by a 6.0-percent decline in Asian fares and a 2.0-percent drop in Latin American/Caribbean fares. The index for export air passenger fares decreased 2.9 percent from October 2017 to October 2018. Prices for export air freight rose 0.5 percent in October and declined 1.0 percent over the past year.

Import and Export Price Index data for November are scheduled for release on Thursday, December 13, 2018 at 8:30 a.m. (EST).

Table 1. U.S. import price indexes and percent changes for selected categories of goods: October 2017 to October 2018

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Sept. 2018 ¹	Index		Percent change				
			Sept. 2018	Oct. 2018	Annual Oct. 2017 to Oct. 2018	Monthly			
						June 2018 to July 2018	July 2018 to Aug. 2018	Aug. 2018 to Sept. 2018	Sept. 2018 to Oct. 2018
All commodities		100.000	127.8	128.4	3.5	-0.1	-0.4	0.2	0.5
All imports excluding food and fuels (Dec. 2010=100)		82.314	100.3	100.2	0.7	-0.1	-0.2	-0.1	-0.1
All imports excluding petroleum		88.897	113.2	113.4	0.8	-0.1	-0.2	0.0	0.2
All imports excluding fuels (Dec. 2001=100)		88.286	117.4	117.6	0.7	-0.2	-0.2	0.0	0.2
Foods, feeds, & beverages	0	5.972	179.6	183.5	-0.6	-1.5	0.5	2.0	2.2
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	4.674	196.4	201.9	-0.9	-2.1	0.7	2.3	2.8
Nonagricultural foods (fish, distilled beverages).....	01	1.298	142.2	141.9	0.7	0.7	-0.1	0.9	-0.2
Industrial supplies & materials	1	25.918	197.7	200.6	14.2	-0.2	-1.4	0.1	1.5
Industrial supplies & materials excluding petroleum.....		14.873	156.1	156.9	3.8	-0.8	-1.0	-0.5	0.5
Industrial supplies & materials excluding fuels (Dec. 2001=100).....		14.192	178.6	178.5	3.4	-1.0	-1.0	-0.4	-0.1
Industrial supplies & materials, durable....		8.964	168.6	167.7	1.9	-1.6	-1.4	-0.9	-0.5
Industrial supplies & materials nondurable excluding petroleum.....		5.852	140.3	143.3	6.8	0.5	-0.3	-0.1	2.1
Fuels & lubricants.....	10	11.714	229.2	236.7	30.3	0.8	-2.1	0.7	3.3
Petroleum & petroleum products.....	100	11.103	253.8	260.9	31.4	0.5	-2.1	0.9	2.8
Crude.....	10000	7.990	267.3	274.2	33.8	0.7	-3.1	1.4	2.6
Fuels, n.e.s.-coals & gas.....	101	0.430	85.4	100.0	21.4	8.1	-3.0	-2.8	17.1
Gas-natural.....	10110	0.284	65.8	82.0	24.6	21.5	-5.0	-4.2	24.6
Paper & paper base stocks.....	11	0.595	122.5	122.7	13.0	1.9	1.2	0.2	0.2
Materials associated with nondurable supplies & materials.....	12	4.707	162.5	164.0	4.9	-0.5	-0.2	0.2	0.9
Selected building materials.....	13	1.617	152.6	145.0	-4.9	-2.0	-2.6	-1.8	-5.0
Unfinished metals related to durable goods.....	14	3.801	230.6	233.5	4.1	-2.8	-2.0	-1.4	1.3
Finished metals related to durable goods.....	15	1.789	160.7	160.0	2.2	-0.4	-1.2	-0.1	-0.4
Nonmetals related to durable goods.....	16	1.695	114.7	114.0	3.4	0.5	0.6	0.3	-0.6
Capital goods	2	26.437	89.3	89.2	-0.2	0.0	-0.1	0.0	-0.1
Electric generating equipment.....	20	3.224	118.1	117.9	0.8	0.1	0.1	0.0	-0.2
Nonelectrical machinery.....	21	20.999	81.7	81.7	-0.2	-0.1	-0.1	0.0	0.0
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	2.213	134.5	134.5	-0.1	-0.1	0.0	-0.1	0.0
Automotive vehicles, parts & engines	3	15.686	110.4	110.5	0.2	0.0	0.0	0.0	0.1
Consumer goods, excluding automobiles	4	25.987	107.6	107.5	0.7	0.3	0.0	0.0	-0.1
Nondurables, manufactured.....	40	12.848	123.8	123.7	2.0	0.8	0.0	0.1	-0.1
Durables, manufactured.....	41	11.852	92.5	92.4	-0.6	-0.2	-0.1	-0.1	-0.1
Nonmanufactured consumer goods.....	42	1.287	115.3	115.1	0.2	-1.0	1.0	0.3	-0.2

¹ Relative importance figures are based on 2016 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: October 2017 to October 2018

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Sept. 2018 ¹	Index		Percent change				
			Sept. 2018	Oct. 2018	Annual Oct. 2017 to Oct. 2018	Monthly			
						June 2018 to July 2018	July 2018 to Aug. 2018	Aug. 2018 to Sept. 2018	Sept. 2018 to Oct. 2018
All commodities		100.000	127.3	127.8	3.1	-0.5	-0.1	0.0	0.4
Agricultural commodities		9.456	172.9	172.3	-4.5	-5.2	0.3	-1.3	-0.3
All exports excluding food and fuels (Dec. 2010=100)		80.622	101.4	101.4	1.6	-0.2	-0.2	-0.1	0.0
Nonagricultural commodities		90.544	123.8	124.4	3.9	0.1	-0.2	0.2	0.5
Foods, feeds, & beverages	0	8.856	174.6	174.7	-4.6	-4.7	0.5	-1.4	0.1
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	8.217	172.4	172.5	-5.3	-5.2	0.4	-1.5	0.1
Nonagricultural foods (fish, distilled beverages).....	01	0.639	216.7	216.2	5.3	1.9	0.9	1.1	-0.2
Industrial supplies & materials	1	32.090	163.5	165.8	9.4	-0.1	-0.5	0.2	1.4
Industrial supplies & materials, durable....		10.147	162.2	162.4	0.4	-1.2	-2.2	-0.6	0.1
Industrial supplies & materials, nondurable.....		21.943	164.3	167.7	14.2	0.4	0.2	0.6	2.1
Agricultural industrial supplies & materials.....	10	1.239	182.0	177.2	1.2	-4.9	-0.4	0.1	-2.6
Nonagricultural industrial supplies & materials		30.851	162.9	165.6	9.8	0.1	-0.6	0.2	1.7
Fuels & lubricants.....	11	10.522	210.2	219.3	24.3	0.9	0.4	1.4	4.3
Nonagricultural supplies & materials excluding fuels & building materials.....	12	19.320	158.9	159.4	3.7	-0.4	-1.0	-0.4	0.3
Selected building materials.....	13	1.009	123.0	121.7	-1.5	0.1	-1.2	-0.5	-1.1
Capital goods	2	36.547	110.1	110.1	1.5	0.1	0.2	0.0	0.0
Electrical generating equipment.....	20	3.905	117.7	117.1	1.5	-0.5	0.9	-0.2	-0.5
Nonelectrical machinery.....	21	23.490	95.0	95.0	0.7	0.1	0.1	0.0	0.0
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	9.152	177.0	177.1	3.3	0.1	0.1	0.2	0.1
Automotive vehicles, parts & engines	3	10.057	114.2	114.3	0.8	-0.1	0.0	0.1	0.1
Consumer goods, excluding automotives	4	12.450	109.8	109.6	0.4	0.0	-0.1	0.1	-0.2
Nondurables, manufactured.....	40	6.060	106.5	106.6	1.2	0.0	0.0	0.1	0.1
Durables, manufactured.....	41	4.957	107.5	106.9	-0.7	0.0	-0.2	0.0	-0.6

¹ Relative importance figures are based on 2016 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: October 2017 to October 2018
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Sept. 2018 ¹	Index		Percent change				
			Sept. 2018	Oct. 2018	Annual Oct. 2017 to Oct. 2018	Monthly			
						June 2018 to July 2018	July 2018 to Aug. 2018	Aug. 2018 to Sept. 2018	Sept. 2018 to Oct. 2018
Nonmanufacturing.....		10.448	120.4	125.1	23.6	0.4	-2.2	1.9	3.9
Agriculture, forestry, fishing and hunting.....	11	1.945	178.7	189.8	-1.8	-4.1	2.2	5.9	6.2
Crop production.....	111	1.567	190.9	205.3	-3.0	-5.1	2.4	7.5	7.5
Animal production (Dec. 2014=100).....	112	0.188	76.3	78.7	7.5	-0.7	0.7	-0.5	3.1
Mining.....	21	8.503	115.0	118.9	31.5	1.3	-3.2	1.1	3.4
Oil and gas extraction.....	211	8.266	115.4	119.3	32.6	1.4	-3.3	1.2	3.4
Manufacturing.....		89.281	112.2	112.3	1.5	-0.1	-0.2	-0.1	0.1
Manufacturing, part 1.....	31	11.246	125.0	125.0	0.4	-0.2	0.0	0.1	0.0
Food manufacturing.....	311	3.359	155.5	155.7	-0.6	-0.8	-0.1	0.1	0.1
Beverage and tobacco product manufacturing.....	312	1.096	121.8	122.0	2.1	0.1	0.1	-0.1	0.2
Textile mills (Dec. 2011=100).....	313	0.381	100.2	100.1	0.6	0.2	0.0	0.2	-0.1
Textile product mills.....	314	0.910	109.0	109.0	-0.4	0.0	0.3	-0.6	0.0
Apparel manufacturing.....	315	3.840	111.9	111.9	0.9	-0.1	0.0	0.3	0.0
Leather and allied product manufacturing.....	316	1.661	123.3	123.1	0.3	0.1	0.0	-0.2	-0.2
Manufacturing, part 2.....	32	18.539	129.3	129.6	6.6	0.3	0.1	-0.2	0.2
Wood product manufacturing.....	321	0.999	135.1	124.0	-8.3	-2.9	-3.8	-2.5	-8.2
Paper manufacturing.....	322	1.081	115.8	115.9	9.4	1.8	1.8	-0.1	0.1
Printing and related support activities (Dec. 2016=100).....	323	0.220	106.4	106.4	7.5	1.0	0.6	1.0	0.0
Petroleum and coal products manufacturing.....	324	2.848	104.6	107.8	27.9	-0.1	1.0	-0.4	3.1
Chemical manufacturing.....	325	10.220	141.9	142.4	4.6	0.7	0.1	0.1	0.4
Plastics and rubber products manufacturing.....	326	2.183	119.5	119.6	1.1	0.1	-0.1	-0.1	0.1
Nonmetallic mineral product manufacturing.....	327	0.988	131.3	131.2	1.9	0.3	-0.2	0.1	-0.1
Manufacturing, part 3.....	33	59.495	104.4	104.5	0.3	-0.3	-0.3	-0.1	0.1
Primary metal manufacturing.....	331	4.348	153.5	155.3	4.3	-2.4	-2.1	-1.0	1.2
Fabricated metal product manufacturing.....	332	3.086	127.8	127.4	1.2	-0.2	-0.2	0.0	-0.3
Machinery manufacturing.....	333	6.721	118.5	118.5	0.6	0.0	0.0	-0.1	0.0
Computer and electronic product manufacturing.....	334	16.770	74.9	74.7	-1.3	-0.1	-0.1	0.0	-0.3
Electrical equipment, appliance, and component manufacturing.....	335	4.878	116.1	116.1	0.9	0.2	0.1	-0.1	0.0
Transportation equipment manufacturing.....	336	16.647	109.5	109.6	0.3	0.0	-0.1	0.1	0.1
Furniture and related product manufacturing.....	337	1.770	117.5	117.3	1.3	0.0	0.3	0.0	-0.2
Miscellaneous manufacturing.....	339	5.274	118.3	118.6	0.9	-0.1	-0.3	0.0	0.3

¹ Relative importance figures are based on 2016 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: October 2017 to October 2018
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Sept. 2018 ¹	Index		Percent change				
			Sept. 2018	Oct. 2018	Annual Oct. 2017 to Oct. 2018	Monthly			
						June 2018 to July 2018	July 2018 to Aug. 2018	Aug. 2018 to Sept. 2018	Sept. 2018 to Oct. 2018
Nonmanufacturing.....		8.283	137.2	137.2	-0.4	-5.3	1.4	-0.9	0.0
Agriculture, forestry, fishing and hunting.....	11	4.765	145.5	145.1	-7.6	-8.7	1.6	-2.9	-0.3
Crop production.....	111	4.393	151.0	150.9	-7.5	-9.0	2.0	-3.3	-0.1
Mining.....	21	3.518	97.1	97.5	11.3	-0.3	1.2	2.0	0.4
Mining (except oil and gas).....	212	1.139	113.1	113.0	5.4	1.1	-2.2	0.1	-0.1
Manufacturing.....		90.264	117.4	117.9	3.6	0.1	-0.2	0.2	0.4
Manufacturing, part 1.....	31	6.872	139.5	138.8	-0.3	-0.9	-0.6	0.4	-0.5
Food manufacturing.....	311	4.651	156.0	155.2	-1.9	-0.8	-0.8	-0.1	-0.5
Beverage and tobacco product manufacturing.....	312	0.701	122.5	121.2	5.4	-3.4	-1.5	2.8	-1.1
Textile mills (Dec. 2016=100).....	313	0.644	105.4	105.1	3.9	0.5	0.4	-0.4	-0.3
Leather and allied product manufacturing (Dec. 2016=100).....	316	0.256	93.1	93.1	-2.6	-1.8	-0.3	0.2	0.0
Manufacturing, part 2.....	32	25.895	119.9	122.1	10.3	0.6	-0.1	0.3	1.8
Wood product manufacturing (Dec. 2017=100).....	321	0.534	102.8	101.4	–	-0.5	-0.6	-0.7	-1.4
Paper manufacturing.....	322	1.720	132.5	132.6	7.1	0.8	-0.2	0.5	0.1
Petroleum and coal products manufacturing.....	324	7.006	124.3	131.6	30.2	1.6	-0.6	1.1	5.9
Chemical manufacturing.....	325	13.332	120.0	120.5	4.4	0.3	0.2	-0.1	0.4
Plastics and rubber products manufacturing.....	326	2.232	115.9	115.9	1.3	-0.2	0.1	-0.2	0.0
Nonmetallic mineral product manufacturing.....	327	0.829	117.0	116.9	1.8	-0.1	0.0	0.2	-0.1
Manufacturing, part 3.....	33	57.497	114.1	114.0	1.2	-0.1	-0.1	0.1	-0.1
Primary metal manufacturing.....	331	3.814	141.6	141.9	2.0	-2.0	-2.1	-0.1	0.2
Fabricated metal product manufacturing.....	332	3.040	141.0	141.7	2.6	0.4	-0.1	0.0	0.5
Machinery manufacturing.....	333	8.957	127.7	128.2	2.0	0.1	0.4	-0.1	0.4
Computer and electronic product manufacturing.....	334	13.964	83.4	83.0	-0.5	0.1	-0.1	0.1	-0.5
Electrical equipment, appliance, and component manufacturing.....	335	3.861	118.3	117.8	1.8	-0.3	0.6	-0.1	-0.4
Transportation equipment manufacturing.....	336	18.117	127.2	127.3	2.0	0.0	0.1	0.1	0.1
Furniture and related product manufacturing (Dec. 2011=100).....	337	0.404	120.7	120.7	2.5	1.4	0.0	0.0	0.0
Miscellaneous manufacturing.....	339	5.341	120.3	120.3	0.8	-0.1	0.0	-0.1	0.0

¹ Relative importance figures are based on 2016 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: October 2017 to October 2018

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Sept. 2018 ¹	Index		Percent change				
			Sept. 2018	Oct. 2018	Annual	Monthly			
					Oct. 2017 to Oct. 2018	June 2018 to July 2018	July 2018 to Aug. 2018	Aug. 2018 to Sept. 2018	Sept. 2018 to Oct. 2018
Live animals; animal products.....	I	1.352	192.6	194.2	1.6	0.2	0.3	-0.4	0.8
Meat and edible meat offal.....	02	0.358	239.0	240.3	-2.9	-0.8	-0.4	-2.6	0.5
Fish and crustaceans, molluscs and other aquatic invertebrates.....	03	0.706	141.8	142.4	1.7	0.7	-0.2	1.9	0.4
Vegetable products.....	II	1.920	210.7	226.0	-3.0	-4.8	3.0	6.7	7.3
Edible vegetables, roots, and tubers.....	07	0.357	384.1	552.3	21.6	1.5	0.0	5.9	43.8
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.846	135.3	132.1	-12.8	-9.2	4.8	14.7	-2.4
Coffee, tea, mate and spices.....	09	0.302	201.4	204.3	-9.2	-1.0	-1.0	-3.6	1.4
Animal or vegetable fats and oils (Dec. 2009=100).....	III	0.254	97.6	95.4	-18.6	-1.3	-1.1	-0.2	-2.3
Prepared foodstuffs, beverages, and tobacco.....	IV	2.783	166.2	165.5	2.2	-0.5	-0.2	0.2	-0.4
Sugars and sugar confectionary (Dec. 2012=100).....	17	0.194	88.1	88.0	0.9	-0.1	-0.3	0.7	-0.1
Cocoa and cocoa preparations (Dec. 2009=100).....	18	0.203	98.4	96.7	1.8	-1.2	-3.2	2.0	-1.7
Preparations of vegetables, fruit, nuts, or other parts of plants.....	20	0.374	174.6	174.9	2.2	0.3	0.7	0.9	0.2
Miscellaneous edible preparations (Dec. 2017=100).....	21	0.207	103.3	103.0	-	1.1	0.1	0.0	-0.3
Beverages, spirits, and vinegar.....	22	1.037	132.0	132.2	2.3	0.1	0.0	0.0	0.2
Mineral products.....	V	11.528	229.5	236.8	30.5	1.0	-2.1	0.7	3.2
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	11.266	227.3	234.8	31.3	0.8	-2.1	0.8	3.3
Products of the chemical or allied industries.....	VI	9.565	159.9	160.4	5.3	0.9	-0.1	0.3	0.3
Inorganic chemicals.....	28	0.642	326.6	334.6	23.0	0.5	-0.4	3.6	2.4
Organic chemicals.....	29	2.432	133.5	133.2	6.0	-0.1	-0.2	0.2	-0.2
Pharmaceutical products.....	30	4.507	153.8	153.7	3.9	1.5	-0.1	0.0	-0.1
Fertilizers (Dec. 2009=100).....	31	0.267	83.5	89.8	14.2	-0.1	2.6	-0.5	7.5
Tanning extracts; dye, pigments, varnish, paints & putty (Dec. 2011=100).....	32	0.182	106.9	106.7	0.8	1.1	-0.9	-1.2	-0.2
Essential oils and resinoids (Dec. 2016=100).....	33	0.578	103.4	103.7	1.2	-0.2	0.4	0.3	0.3
Miscellaneous chemical products.....	38	0.635	106.9	106.9	1.4	0.2	-0.4	0.0	0.0
Plastics and articles thereof; rubber and articles thereof.....	VII	3.392	141.3	141.6	0.7	-0.1	0.3	-0.2	0.2
Plastics and articles thereof.....	39	2.239	144.8	145.3	1.6	0.1	0.4	-0.1	0.3
Rubber and articles thereof.....	40	1.153	136.7	136.3	-1.0	-0.6	0.1	-0.3	-0.3
Raw hides, skins, leather, furskins, travel goods, etc.....	VIII	0.630	124.9	124.9	0.6	-0.1	-0.1	-0.6	0.0
Articles of leather; travel goods, bags, etc. of various materials.....	42	0.597	130.9	130.9	1.1	0.0	-0.1	-0.4	0.0
Wood, wood charcoal, cork, straw, basketware and wickerwork.....	IX	1.032	164.7	151.6	-7.8	-2.9	-3.7	-2.4	-8.0
Wood and articles of wood; wood charcoal (Dec. 2014=100).....	44	1.008	113.7	104.4	-8.0	-3.0	-3.7	-2.4	-8.2
Woodpulp, recovered paper, and paper products.....	X	1.131	121.3	121.3	9.4	2.0	0.9	-0.1	0.0
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	0.736	111.0	111.4	8.1	2.2	0.7	-0.4	0.4

See footnotes at end of table.

Table 5. U.S. import price indexes and percent changes for selected categories of goods: October 2017 to October 2018 — Continued
 [2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Sept. 2018 ¹	Index		Percent change				
			Sept. 2018	Oct. 2018	Annual Oct. 2017 to Oct. 2018	Monthly			
						June 2018 to July 2018	July 2018 to Aug. 2018	Aug. 2018 to Sept. 2018	Sept. 2018 to Oct. 2018
Printed matter (Dec. 2015=100).....	49	0.215	111.9	111.1	5.9	0.9	0.4	0.1	-0.7
Textile and textile articles.....	XI	4.982	114.5	114.5	1.0	0.0	0.0	0.2	0.0
Articles of apparel and clothing accessories, knitted or crocheted.....	61	2.000	104.4	104.5	0.9	-0.2	-0.1	0.4	0.1
Articles of apparel and clothing accessories, not knitted or crocheted.....	62	1.699	120.4	120.3	1.3	0.1	0.2	0.2	-0.1
Made-up or worn textile articles.....	63	0.635	104.1	104.2	0.3	0.0	0.4	-0.2	0.1
Headgear, umbrellas, artificial flowers, etc.....	XII	1.373	122.4	122.1	0.2	0.2	0.0	-0.1	-0.2
Footwear and parts of such articles.....	64	1.149	121.3	121.0	0.1	0.2	0.0	0.0	-0.2
Stone, plaster, cement, asbestos, ceramics, glass etc.....	XIII	0.922	132.2	132.3	1.0	0.0	-0.2	0.2	0.1
Articles of stone, plaster, cement, asbestos, or mica (Dec. 2015=100).....	68	0.331	99.8	99.7	2.6	0.0	-0.7	0.1	-0.1
Ceramic products.....	69	0.255	135.1	135.3	-0.8	0.0	0.0	0.0	0.1
Glass and glassware.....	70	0.336	132.3	132.5	0.8	0.1	0.2	0.2	0.2
Pearls, stones, precious metals, imitation jewelry, and coins.....	XIV	2.935	167.3	168.7	-1.1	-1.7	-1.6	-0.7	0.8
Base metals and articles of base metals. ...	XV	5.552	179.9	180.5	3.6	-1.1	-1.2	-0.6	0.3
Iron and steel.....	72	1.357	230.6	230.8	13.0	0.7	-1.1	0.0	0.1
Articles of iron or steel.....	73	1.597	152.4	151.1	1.5	-0.1	-0.3	-0.1	-0.9
Copper and articles thereof.....	74	0.373	270.9	283.5	-2.9	-7.1	-4.7	-3.1	4.7
Aluminum and articles thereof.....	76	0.933	138.1	139.1	2.1	-1.8	-1.4	-0.9	0.7
Tools, implements, cutlery, spoons and forks, of base metal; parts thereof.....	82	0.417	123.3	123.6	1.4	0.0	0.0	0.3	0.2
Miscellaneous articles of base metal.....	83	0.511	137.0	136.8	-0.7	0.2	0.0	-0.1	-0.1
Machinery, electrical equipment, TV image and sound recorders, parts, etc.....	XVI	28.584	80.4	80.3	-0.5	-0.1	0.0	0.0	-0.1
Machinery and mechanical appliances; parts thereof.....	84	14.016	86.8	86.8	0.2	0.0	-0.1	0.0	0.0
Electrical machinery and equip, sound and TV recorders & reproducers, parts.....	85	14.568	74.4	74.2	-1.2	-0.3	0.0	0.0	-0.3
Vehicles, aircraft, vessels and associated transport equipment.....	XVII	13.872	114.2	114.3	0.4	0.0	-0.1	0.0	0.1
Motor vehicles and their parts.....	87	12.688	113.3	113.4	0.5	0.1	-0.1	0.0	0.1
Aircraft, spacecraft, and parts thereof (Dec. 2002=100).....	88	1.095	114.9	115.0	-0.6	-0.2	-0.1	-0.3	0.1
Optical, photo, measuring, medical & musical instruments; & timepieces.....	XVIII	3.811	102.2	102.5	0.5	0.0	-0.3	0.0	0.3
Optical, photographic, measuring and medical instruments.....	90	3.525	98.8	99.0	0.4	-0.1	-0.2	0.0	0.2
Clocks and watches and parts thereof.....	91	0.226	142.3	143.7	-0.1	0.4	-0.3	0.4	1.0
Miscellaneous manufactured articles.....	XX	4.294	112.8	112.9	1.5	0.1	0.3	0.1	0.1
Furniture & stuffed furnishings; lamps & lighting fittings, nesoi; prefab bldgs.....	94	2.704	118.5	118.5	1.4	0.1	0.3	0.0	0.0
Toys, games and sports equipment; parts and accessories thereof.....	95	1.308	103.2	103.5	2.2	0.0	0.3	0.2	0.3
Miscellaneous manufactured articles.....	96	0.282	129.5	130.2	0.4	0.3	-0.1	0.0	0.5

¹ Relative importance figures are based on 2016 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: October 2017 to October 2018

[2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Sept. 2018 ¹	Index		Percent change				
			Sept. 2018	Oct. 2018	Annual Oct. 2017 to Oct. 2018	Monthly			
						June 2018 to July 2018	July 2018 to Aug. 2018	Aug. 2018 to Sept. 2018	Sept. 2018 to Oct. 2018
Live animals; animal products.....	I	1.921	207.6	207.8	-0.5	0.7	-1.0	0.1	0.1
Meat & edible meat offal (Dec. 2006=100)...	02	1.132	160.5	160.1	-4.0	0.6	-1.9	-1.2	-0.2
Fish and crustaceans, mollusks and aquatic invertebrates (Dec. 2016=100).....	03	0.420	119.3	119.3	5.7	2.9	0.6	0.9	0.0
Dairy products, eggs and honey (Dec. 2017=100).....	04	0.293	107.5	109.5	-	-1.6	0.9	4.4	1.9
Vegetable products.....	II	4.418	183.4	184.1	-8.0	-8.9	1.6	-2.6	0.4
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.808	130.6	129.2	-10.7	-5.3	-3.0	-0.3	-1.1
Cereals.....	10	1.404	190.5	190.9	6.8	-7.7	5.0	-3.2	0.2
Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder.....	12	1.681	178.7	178.6	-10.5	-11.7	2.4	-6.9	-0.1
Prepared foodstuffs, beverages, and tobacco.....	IV	3.045	150.5	149.7	0.1	-1.6	-0.3	0.0	-0.5
Preparations of vegetables, fruit, nuts or other parts of plants (Dec. 2009=100)....	20	0.341	116.2	116.2	-0.9	-0.5	0.1	-0.5	0.0
Miscellaneous edible preparations (Dec. 2017=100).....	21	0.569	97.8	97.6	-	-1.5	1.7	0.3	-0.2
Beverages, spirits, and vinegar (Dec. 2008=100).....	22	0.514	105.8	106.1	-5.2	-0.5	-1.0	-2.7	0.3
Residues and waste from the food industries; prepared animal feed.....	23	0.724	215.8	210.1	7.5	-4.3	-2.2	1.2	-2.6
Mineral products.....	V	10.863	251.3	261.4	23.5	0.9	0.0	1.3	4.0
Ores, slag and ash (Dec. 2012=100).....	26	0.478	94.8	94.7	-8.0	-2.5	-7.3	-3.0	-0.1
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	10.204	244.2	254.6	25.9	1.0	0.4	1.6	4.3
Products of the chemical or allied industries.....	VI	10.790	139.5	139.9	3.5	0.0	0.1	0.1	0.3
Inorganic chemicals.....	28	0.672	151.7	146.7	-7.2	-5.5	-3.2	-0.7	-3.3
Organic chemicals.....	29	2.622	149.4	151.2	11.6	1.0	0.6	0.7	1.2
Pharmaceutical products.....	30	3.186	106.5	106.4	0.9	0.0	-0.1	-0.1	-0.1
Fertilizers (Dec. 2016=100).....	31	0.273	127.9	132.5	26.7	0.5	1.6	4.1	3.6
Tanning or dyeing extracts, dyes, paints varnish, putty, & inks (Dec. 2015=100)....	32	0.531	102.4	102.5	0.5	0.2	0.0	-0.2	0.1
Essential oils and resinoids; perfumery cosmetic or toilet preparations.....	33	0.808	130.9	130.7	-1.1	-0.2	0.1	0.0	-0.2
Soap; lubricants; waxes, polishing or scouring products; candles, pastes.....	34	0.492	119.8	121.5	-3.6	-0.2	0.5	-0.1	1.4
Miscellaneous chemical products.....	38	1.823	154.0	154.6	5.9	0.8	0.1	0.1	0.4
Plastics and articles thereof; rubber and articles thereof.....	VII	5.195	145.1	145.7	4.2	0.3	-0.1	-0.1	0.4
Plastics and articles thereof.....	39	4.308	141.5	142.2	4.6	0.4	-0.2	-0.1	0.5
Rubber and articles thereof.....	40	0.887	159.3	159.3	2.1	-0.6	0.5	-0.1	0.0
Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100).....	IX	0.661	102.9	100.5	-3.1	-0.5	-2.0	-1.4	-2.3
Woodpulp, recovered paper, and paper products.....	X	2.087	133.5	136.0	12.3	1.1	-0.4	-0.9	1.9
Woodpulp and recovered paper.....	47	0.647	141.2	148.6	31.6	2.7	-1.7	-2.3	5.2
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	1.104	129.6	130.0	4.5	0.6	0.1	-0.2	0.3
Printed material (Dec. 2014=100).....	49	0.336	107.9	108.4	6.8	-0.3	0.0	-0.2	0.5
Textile and textile articles.....	XI	1.694	125.8	124.4	3.9	-1.0	1.2	-0.3	-1.1

See footnotes at end of table.

Table 6. U.S. export price indexes and percent changes for selected categories of goods: October 2017 to October 2018 — Continued
 [2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Sept. 2018 ¹	Index		Percent change				
			Sept. 2018	Oct. 2018	Annual	Monthly			
					Oct. 2017 to Oct. 2018	June 2018 to July 2018	July 2018 to Aug. 2018	Aug. 2018 to Sept. 2018	Sept. 2018 to Oct. 2018
Cotton, including yarns and woven fabrics thereof.....	52	0.454	135.0	129.3	5.0	-3.2	2.3	-3.7	-4.2
Stone, plaster, cement, asbestos, ceramics, glass etc.....	XIII	0.803	124.3	124.3	0.6	-0.1	0.0	0.2	0.0
Articles of stone, plaster, cement, asbestos, or mica (Dec. 2015=100).....	68	0.270	102.6	102.6	1.2	0.0	0.0	0.5	0.0
Glass and glassware.....	70	0.409	99.2	99.2	0.2	0.0	-0.1	0.0	0.0
Pearls, stones, precious metals, imitation jewelry, and coins.....	XIV	3.926	230.4	232.0	-1.1	-1.5	-1.3	-0.7	0.7
Base metals and articles of base metals. . .	XV	4.873	159.9	160.0	2.1	-0.7	-2.3	-0.2	0.1
Iron and steel.....	72	1.112	179.5	179.7	8.6	-0.1	-3.2	1.6	0.1
Copper and articles thereof.....	74	0.507	179.6	184.2	-3.4	-4.6	-5.2	-3.4	2.6
Aluminum and articles thereof.....	76	0.899	112.2	110.8	-4.4	-2.7	-5.3	-1.6	-1.2
Tools, implements, cutlery, spoons and forks, of base metal (Dec. 2015=100). . . .	82	0.314	100.0	100.0	0.5	0.1	0.0	0.0	0.0
Miscellaneous articles of base metal.....	83	0.342	152.9	152.9	3.2	0.1	0.0	-0.1	0.0
Machinery, electrical equipment, TV image and sound recorders, parts, etc.....	XVI	27.537	97.8	97.7	1.0	0.1	0.1	0.0	-0.1
Machinery and mechanical appliances; parts thereof.....	84	15.795	115.2	115.4	1.3	0.1	0.0	0.0	0.2
Electrical machinery and equipment and parts and accessories thereof.....	85	11.743	79.0	78.6	0.6	0.0	0.4	0.0	-0.5
Vehicles, aircraft, vessels and associated transport equipment.....	XVII	14.281	135.6	135.7	1.9	0.1	0.1	0.1	0.1
Motor vehicles and their parts.....	87	8.272	116.4	116.6	1.1	0.0	0.0	0.1	0.2
Optical, photo, measuring, medical & musical instruments; & timepieces.....	XVIII	5.936	109.4	108.9	1.3	0.0	0.0	-0.1	-0.5
Miscellaneous manufactured articles.....	XX	1.396	112.8	112.8	0.4	0.5	0.1	0.0	0.0
Furniture; stuffed furnishings; lamps and lighting fittings nesoi;.....	94	0.818	129.9	129.9	1.2	1.1	0.0	-0.1	0.0
Toys, games and sports equipment; parts and accessories thereof.....	95	0.416	87.6	87.6	-1.4	0.0	0.2	0.0	0.0

¹ Relative importance figures are based on 2016 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: October 2017 to October 2018
 [2000=100, unless otherwise noted]

Description	Relative importance Sept. 2018 ¹	Index		Percent change				
		Sept. 2018	Oct. 2018	Annual	Monthly			
				Oct. 2017 to Oct. 2018	June 2018 to July 2018	July 2018 to Aug. 2018	Aug. 2018 to Sept. 2018	Sept. 2018 to Oct. 2018
Industrialized Countries²	100.000	124.5	125.0	3.7	0.1	-0.5	-0.7	0.4
Nonmanufacturing.....	8.948	156.8	163.7	18.2	2.5	-2.9	-5.1	4.4
Manufacturing.....	90.555	121.3	121.4	2.4	-0.2	-0.2	-0.2	0.1
Canada	100.000	133.5	135.2	6.8	-0.1	-1.2	-1.8	1.3
Nonmanufacturing.....	23.929	149.1	156.1	18.5	2.7	-2.9	-5.6	4.7
Manufacturing.....	75.233	133.0	133.2	3.1	-1.0	-0.5	-0.4	0.2
European Union	100.000	137.0	137.3	2.5	0.0	0.0	-0.2	0.2
Manufacturing.....	98.992	133.5	133.8	2.5	0.0	0.0	-0.1	0.2
France (Dec. 2003=100)	100.000	128.4	128.8	2.4	-0.1	0.0	-0.2	0.3
Germany (Dec. 2003=100)	100.000	111.9	111.9	-2.9	-0.2	0.1	-0.1	0.0
United Kingdom (Dec. 2003=100)	100.000	121.4	122.2	3.0	-0.4	-0.3	-0.2	0.7
Latin America³	100.000	152.5	153.4	4.4	0.1	-0.7	1.1	0.6
Nonmanufacturing.....	20.240	287.6	295.6	21.8	0.8	-1.6	5.7	2.8
Manufacturing.....	79.491	122.2	122.3	0.7	-0.1	-0.4	-0.1	0.1
Mexico (Dec. 2003=100)	100.000	129.7	130.2	1.0	-0.4	0.1	0.9	0.4
Nonmanufacturing (Dec. 2008=100).....	10.234	157.6	163.6	19.4	2.2	1.0	11.3	3.8
Manufacturing (Dec. 2008=100).....	89.514	88.1	88.1	-0.7	-0.6	-0.1	-0.1	0.0
Pacific Rim (Dec. 2003=100)⁴	100.000	99.1	99.0	0.7	-0.1	-0.1	-0.1	-0.1
China (Dec. 2003=100)	100.000	100.2	100.1	0.3	-0.1	-0.2	0.0	-0.1
Japan	100.000	96.6	96.7	1.3	0.2	0.0	-0.1	0.1
Asian NICs⁵	100.000	88.7	88.9	1.6	-0.2	-0.3	-0.3	0.2
ASEAN (Dec. 2003=100)⁶	100.000	98.8	98.3	0.2	-0.1	0.0	0.0	-0.5
Asia Near East (Dec. 2003=100)⁷	100.000	197.1	202.4	24.6	0.3	-0.3	2.7	2.7

¹ Relative importance figures are based on 2016 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: October 2017 to October 2018

[December 2017=100, unless otherwise noted]

Description	Relative importance Sept. 2018 ¹	Index		Percent change				
		Sept. 2018	Oct. 2018	Annual	Monthly			
				Oct. 2017 to Oct. 2018	June 2018 to July 2018	July 2018 to Aug. 2018	Aug. 2018 to Sept. 2018	Sept. 2018 to Oct. 2018
Industrialized Countries²	100.000	102.5	102.7	–	0.0	0.0	0.1	0.2
Nonmanufacturing.....	6.616	101.3	100.9	–	3.1	0.8	1.7	-0.4
Manufacturing.....	92.187	102.7	102.9	–	-0.2	0.0	0.0	0.2
Canada	100.000	104.3	104.7	–	-0.1	0.1	0.4	0.4
European Union	100.000	103.3	103.6	–	0.0	-0.1	0.0	0.3
Nonmanufacturing.....	4.914	101.9	98.4	–	-2.4	0.9	0.1	-3.4
Manufacturing.....	94.107	103.5	103.9	–	0.2	-0.2	0.1	0.4
Germany	100.000	100.8	100.8	–	-0.2	-0.4	-0.4	0.0
Latin America³	100.000	104.0	105.1	–	0.1	0.0	0.3	1.1
Nonmanufacturing.....	6.365	104.4	106.2	–	-2.8	2.3	-1.2	1.7
Manufacturing.....	93.293	104.0	105.1	–	0.2	-0.1	0.4	1.1
Mexico	100.000	102.7	103.8	–	0.1	0.0	0.0	1.1
Nonmanufacturing.....	6.173	103.1	104.7	–	-2.3	1.5	-0.9	1.6
Manufacturing.....	93.428	102.7	103.7	–	0.2	-0.1	0.1	1.0
Pacific Rim⁴	100.000	99.8	99.9	–	-1.0	-0.4	-0.6	0.1
Nonmanufacturing.....	11.434	92.0	90.0	–	-6.9	0.7	-4.9	-2.2
Manufacturing.....	86.243	101.1	101.3	–	-0.2	-0.4	0.2	0.2
China	100.000	98.1	99.1	–	-2.2	-0.2	-1.7	1.0
Nonmanufacturing.....	17.692	89.2	89.7	–	-9.9	1.8	-6.4	0.6
Manufacturing.....	78.084	100.6	101.3	–	-0.5	-0.2	-0.2	0.7
Japan	100.000	100.5	100.7	–	-0.9	0.1	-0.3	0.2
Nonmanufacturing.....	14.828	98.6	98.8	–	-5.6	1.4	-1.6	0.2
Manufacturing.....	84.255	100.9	101.0	–	0.0	-0.1	0.0	0.1

¹ Relative importance figures are based on 2016 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: October 2017 to October 2018¹
 [December 2017=100, unless otherwise noted]

Description	Index		Percent change				
	Sept. 2018	Oct. 2018	Annual	Monthly			
			Oct. 2017 to Oct. 2018	June 2018 to July 2018	July 2018 to Aug. 2018	Aug. 2018 to Sept. 2018	Sept. 2018 to Oct. 2018
Industrialized Countries²	100.8	100.6	–	-0.1	0.5	0.8	-0.2
Canada	102.7	101.8	–	0.1	1.3	2.2	-0.9
European Union	101.5	101.6	–	0.0	-0.1	0.2	0.1
Germany	103.7	103.7	–	0.0	-0.5	-0.3	0.0
Latin America³	101.5	102.0	–	0.1	0.6	-0.8	0.5
Mexico	102.1	102.8	–	0.5	-0.1	-0.9	0.7
Pacific Rim⁴	99.1	99.3	–	-0.9	-0.3	-0.5	0.2
China	98.0	99.1	–	-2.1	0.0	-1.7	1.1
Japan	99.4	99.5	–	-1.0	0.0	-0.1	0.1

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: October 2017 to October 2018

[2000=100, unless otherwise noted]

Description	Relative importance Sept. 2018 ¹	Index		Percent change				
		Sept. 2018	Oct. 2018	Annual Oct. 2017 to Oct. 2018	Monthly			
					June 2018 to July 2018	July 2018 to Aug. 2018	Aug. 2018 to Sept. 2018	Sept. 2018 to Oct. 2018
Air Freight								
Import Air Freight	100.000	188.9	193.4	10.5	-2.4	-0.4	0.8	2.4
Europe (Dec. 2003=100).....	23.393	145.7	150.4	5.0	-0.8	-0.3	-1.1	3.2
Asia.....	64.492	184.3	189.0	13.9	-3.3	-0.6	1.8	2.6
Export Air Freight	100.000	164.3	165.2	-1.0	-0.1	-0.2	0.4	0.5
Europe (Dec. 2006=100).....	32.986	149.3	149.1	-0.7	-0.5	-0.1	0.8	-0.1
Inbound Air Freight	100.000	172.6	175.6	8.5	-2.0	-0.6	1.1	1.7
Europe (Dec. 2003=100).....	25.455	135.6	137.5	6.2	-0.2	-0.7	-0.1	1.4
Asia.....	59.544	164.5	168.1	8.0	-2.8	-0.7	1.9	2.2
Outbound Air Freight	100.000	145.1	144.3	2.8	3.5	3.3	-2.8	-0.6
Europe (Dec. 2003=100).....	32.932	149.0	149.7	4.1	-0.7	0.1	0.6	0.5
Asia.....	43.893	142.9	140.3	4.7	8.5	7.7	-6.7	-1.8
Air Passenger Fares								
Import Air Passenger Fares	100.000	181.0	182.3	-2.2	-5.8	-8.8	10.7	0.7
Europe.....	43.357	211.5	217.4	2.5	-8.5	-12.2	20.3	2.8
Asia.....	22.405	132.3	133.2	-1.7	-7.9	-8.0	-0.6	0.7
Latin America/Caribbean.....	8.745	148.8	151.4	-2.4	2.3	-4.2	-5.5	1.7
Export Air Passenger Fares	100.000	151.2	148.5	-2.9	1.6	-3.7	-2.8	-1.8
Europe.....	30.391	198.5	198.2	-6.8	0.3	-11.1	4.8	-0.2
Asia.....	27.354	134.9	126.8	9.3	4.4	2.0	-7.1	-6.0
Latin America/Caribbean.....	23.268	153.2	150.1	-6.2	0.9	-1.5	-5.5	-2.0

¹ Relative importance figures are based on 2016 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.