

# NEWS RELEASE

BUREAU OF LABOR STATISTICS  
U. S. D E P A R T M E N T O F L A B O R



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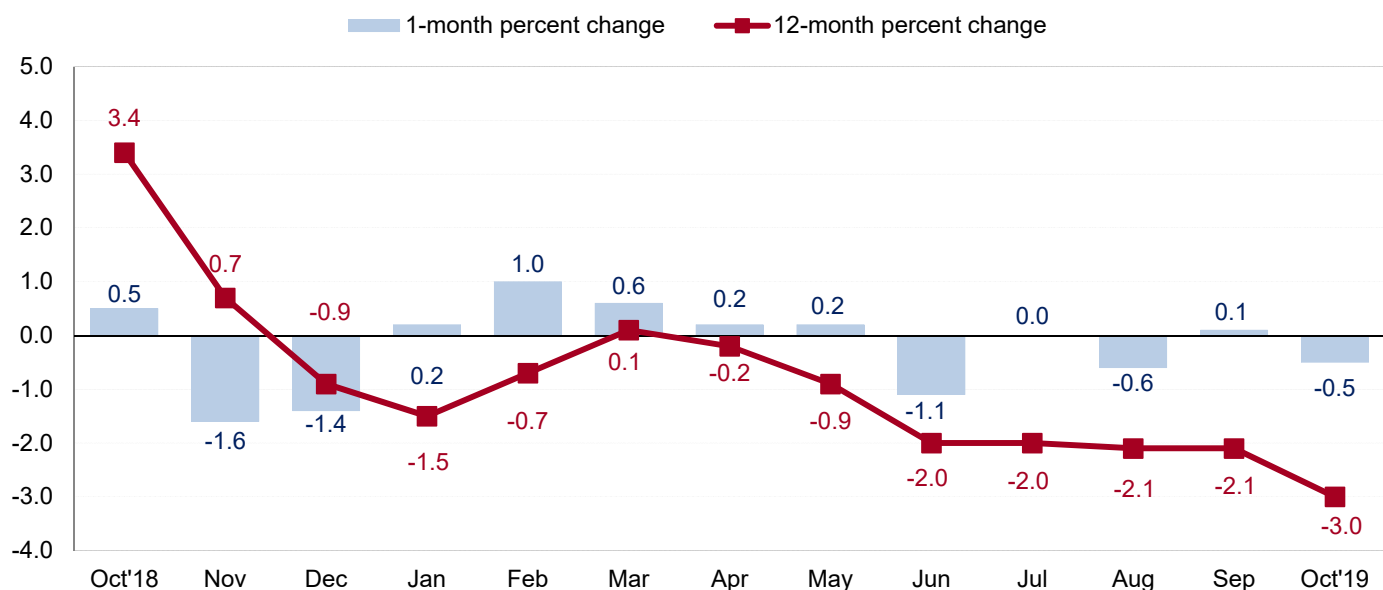
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## U.S. IMPORT AND EXPORT PRICE INDEXES – OCTOBER 2019

U.S. import prices fell 0.5 percent in October, the U.S. Bureau of Labor Statistics reported today, following a 0.1-percent increase the previous month. The decrease in October was driven by lower petroleum prices, which declined 3.7 percent; prices for all imports excluding petroleum fell 0.1 percent. The price index for U.S. exports decreased 0.1 percent in October, after declining 0.2 percent in September.

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



### Imports

Prices for U.S. imports decreased 0.5 percent in October, after rising 0.1 percent in September and declining 0.6 percent in August. The U.S. import price index declined 3.0 percent from October 2018 to October 2019. The 3.0-percent 12-month decrease was the largest over-the-year decline since the index fell 3.7 percent during the period ended July 2016. (See table 1.)

**Fuel Imports:** Import fuel prices declined 2.9 percent in October after increasing 1.5 percent the previous month. A 3.7-percent drop in petroleum prices drove the October decrease, more than offsetting a 32.0-percent increase in natural gas prices. Fuel prices declined 13.7 percent over the past year. Prices for import petroleum fell 14.7 percent for the year ended in October and natural gas prices declined 1.6 percent over the same period.

**All Imports Excluding Fuel:** Prices for nonfuel imports declined 0.2 percent in October following 2 consecutive monthly decreases. Falling prices for nonfuel industrial supplies and materials; foods, feeds, and beverages; consumer goods; and capital goods all contributed to the October decline. The price index for nonfuel imports declined 1.4 percent over the past 12 months, driven primarily by a 1.6-percent drop in capital goods prices and a 3.0-percent decrease in prices for nonfuel industrial supplies and materials.

*Nonfuel Industrial Supplies and Materials:* Prices for nonfuel industrial supplies and materials decreased 0.9 percent in October, after increasing 0.5 percent in September. The drop in October was driven by a 2.2-percent decrease in prices for unfinished metals.

*Finished Goods:* Prices for imported finished goods mostly decreased in October. The price indexes for both consumer and capital goods declined 0.1 percent in October after each decreased 0.1 percent in September. The price index for automotive vehicles was unchanged in October after declining 0.1 percent the previous month.

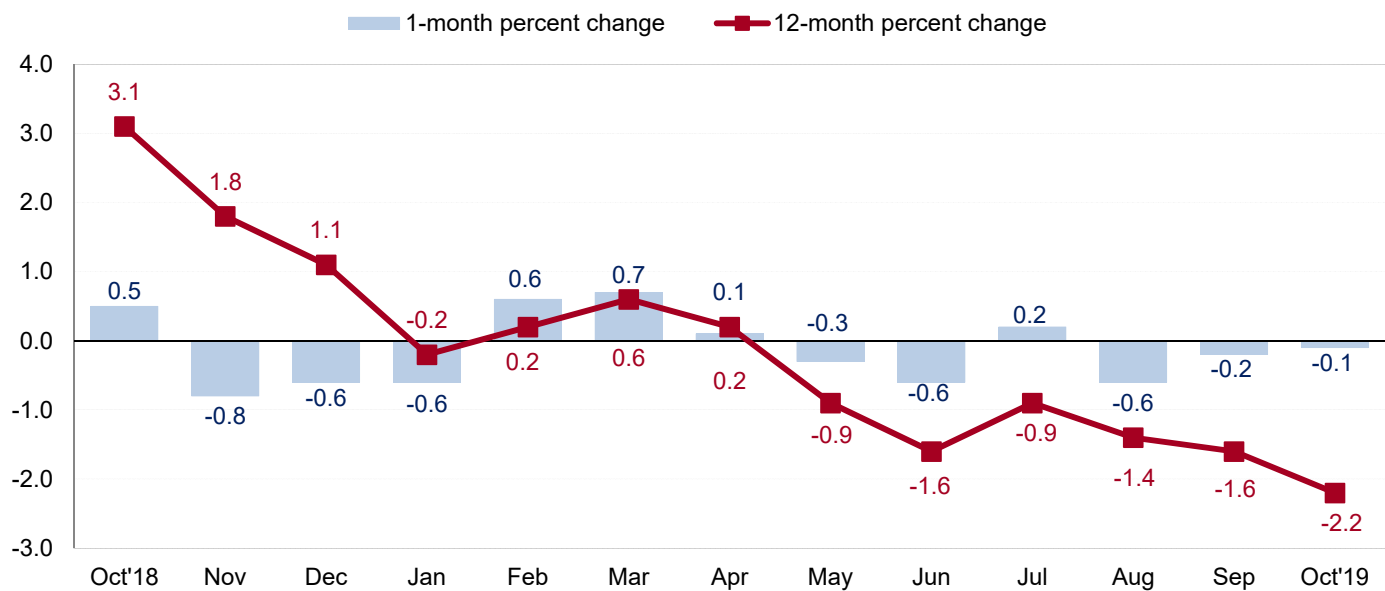
*Foods, Feeds, and Beverages:* The price index for import foods, feeds, and beverages fell 0.4 percent in October following a 0.8-percent decrease in September. A 3.6-percent decrease in vegetable prices led the October decline.

**Table A. Percent change in Import and Export Price Indexes, selected categories**

Month	IMPORTS			EXPORTS		
	All imports	Fuel imports	Nonfuel imports	All exports	Agricultural exports	Non-agricultural exports
<b>2018</b>						
October.....	0.5	3.3	0.1	0.5	-0.1	0.5
November.....	-1.6	-12.2	-0.2	-0.8	1.7	-1.0
December.....	-1.4	-13.3	0.0	-0.6	3.8	-1.1
<b>2019</b>						
January.....	0.2	4.6	-0.3	-0.6	-2.1	-0.4
February.....	1.0	10.2	0.1	0.6	0.2	0.7
March.....	0.6	7.2	-0.2	0.7	0.9	0.7
April.....	0.2	1.9	-0.1	0.1	-1.4	0.2
May.....	0.2	3.6	-0.3	-0.3	-1.1	-0.2
June.....	-1.1	-7.8	-0.3	-0.6	2.4	-0.9
July.....	0.0	0.1	0.0	0.2	0.2	0.2
August.....	-0.6 <sup>r</sup>	-4.4 <sup>r</sup>	-0.1 <sup>r</sup>	-0.6	-2.4 <sup>r</sup>	-0.3
September.....	0.1 <sup>r</sup>	1.5 <sup>r</sup>	-0.1	-0.2	-1.7 <sup>r</sup>	-0.1
October.....	-0.5	-2.9	-0.2	-0.1	1.9	-0.3
Oct. 2017 to 2018.....	3.4	29.3	0.6	3.1	-4.1	3.9
Oct. 2018 to 2019.....	-3.0	-13.7	-1.4	-2.2	2.2	-2.7

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



## Exports

The price index for U.S. exports decreased 0.1 percent in October following a 0.2-percent drop in September and a 0.6-percent decrease in August. Price decreases for nonagricultural exports in October offset increased prices for agricultural exports. Overall export prices declined 2.2 percent over the past year, the largest 12-month decrease in the index since a 2.4-percent drop in August 2016. (See table 2.)

**Agricultural Exports:** Agricultural export prices increased 1.9 percent in October, after falling 1.7 percent the previous month. A 4.9-percent increase in soybean prices drove the October advance. Agricultural export prices increased 2.2 percent from October 2018 to October 2019.

**All Exports Excluding Agriculture:** Prices for nonagricultural exports decreased 0.3 percent in October following a 0.1-percent drop in September and a 0.3-percent decline in August. Price declines for nonagricultural industrial supplies and materials, capital goods, and consumer goods led the October decrease. The price index for nonagricultural exports fell 2.7 percent during the 12 months ended in October, the largest over-the-year decline since a 3.0-percent drop in July 2016. Lower prices for nonagricultural industrial supplies and materials led the October 12-month drop.

*Nonagricultural Industrial Supplies and Materials:* The price index for nonagricultural industrial supplies and materials decreased 0.6 percent in October following a 0.2-percent drop in September. The October decline was driven by lower prices for paper, chemicals, and nonferrous metals. Nonagricultural industrial supplies and materials prices fell 8.4 percent over the past year, the largest 12-month drop since a 9.8-percent decline in June 2016.

*Finished Goods:* Prices for export finished goods were mostly down in October. Capital goods prices fell 0.3 percent; consumer goods prices decreased 0.2 percent; and prices for automotive vehicles were unchanged. The October decline in capital goods prices was led by a 1.5-percent drop in the price index for computers, peripherals, and semiconductors. Consumer goods prices were driven down by lower prices for household goods.

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

**Imports by Locality of Origin:** Prices for imports from China decreased 0.1 percent in October, after falling 0.1 percent in each of the 2 previous months; import prices from China have not increased on a monthly basis since advancing 0.1 percent in May 2018. The price index for imports from China declined 1.6 percent over the past year. Import prices from Japan edged up 0.1 percent in October following a decrease of 0.1 percent in September. Import prices from Japan increased 0.2 percent over the past 12 months. Prices for imports from the European Union decreased 0.1 percent in October, after increasing 0.1 percent the previous month. The price index for imports from Canada decreased 1.5 percent in October, the largest monthly decline since falling 4.4 percent in June 2019. Import prices from Canada rose 2.2 percent over the past year. Prices for imports from Mexico declined 0.3 percent in October following a 0.2-percent drop in September. (See table 7.)

**Exports by Locality of Destination:** Prices for exports to China declined 0.2 percent in October, after edging down 0.1 percent in September. Export prices to China fell 1.6 percent over the past year. Prices for exports to Japan rose 0.7 percent in October following a 0.3-percent increase the previous month. The price index for exports to Japan advanced 0.5 percent over the past year. Prices for exports to the European Union decreased 0.4 percent in October. Despite the October decline, export prices to the European Union rose 0.8 percent over the past 12 months. The price index for exports to Canada increased 0.2 percent in October and export prices to Mexico decreased 0.2 percent. (See table 8.)

**Terms of Trade Indexes:** Terms of Trade indexes are based on country, region, or grouping and measure the change in the purchasing power of exports relative to imports. The U.S. terms of trade with China decreased 0.1 percent in October, after recording no change in September. In October, lower export prices to China more than offset price declines for imports from China. The index for U.S. terms of trade with China was unchanged from October 2018 to October 2019. U.S. terms of trade with Japan increased 0.5 percent in October following a 0.4-percent advance in September. The U.S. terms of trade with Japan rose 0.2 percent over the year ended in October. The index for U.S. terms of trade with the European Union decreased 0.3 percent in October, after declining 0.1 percent the previous month. The U.S. terms of trade with Mexico ticked up 0.1 percent in October and decreased 1.3 percent over the past 12 months. U.S. terms of trade with Canada increased 1.7 percent in October and declined 2.6 percent over the past year. (See table 9.)

## **Import and Export Services**

**Imports:** Import air passenger fares rose 3.4 percent in October following a 9.1-percent advance in September. Higher Asian fares drove the October increase. Import air passenger fares fell 4.9 percent over the 12 months ended in October. Import air freight prices increased 1.4 percent in October and fell 9.2 percent over the past year. (See table 10.)

**Exports:** The index for export air passenger fares declined 2.1 percent in October, after a 5.2-percent decrease the previous month. Lower Asian, Latin American/Caribbean, and European fares contributed to the October decline. Export air passenger fares fell 3.6 percent from October 2018 to October 2019. Export air freight prices increased 0.4 percent in October following a 1.4-percent drop in September. Prices for export air freight declined 1.5 percent over the past 12 months, the largest over-the-year decrease since a 2.9-percent drop in November 2018.

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**Import and Export Price Index data for November are scheduled for release on Friday, December 13, 2019 at 8:30 a.m. (EST).**

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

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Sept. 2019 <sup>1</sup>	Index		Percent change				
			Sept. 2019	Oct. 2019	Annual	Monthly			
					Oct. 2018 to Oct. 2019	June 2019 to July 2019	July 2019 to Aug. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019
<b>All commodities</b> .....		100.000	125.0	124.4	-3.0	0.0	-0.6	0.1	-0.5
<b>All imports excluding food and fuels (Dec. 2010=100)</b> .....		83.680	99.1	98.9	-1.3	0.0	-0.1	0.0	-0.2
<b>All imports excluding petroleum</b> .....		89.957	111.8	111.7	-1.5	-0.1	-0.1	0.0	-0.1
<b>All imports excluding fuels (Dec. 2001=100)</b> .....		89.627	116.0	115.8	-1.4	0.0	-0.1	-0.1	-0.2
<b>Foods, feeds, &amp; beverages</b> .....	0	5.947	176.7	176.0	-3.9	-0.4	-0.5	-0.8	-0.4
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	4.587	191.8	191.0	-5.1	-0.5	-1.2	-1.0	-0.4
Nonagricultural foods (fish, distilled beverages).....	01	1.361	143.1	142.6	0.4	-0.3	1.8	-0.1	-0.3
<b>Industrial supplies &amp; materials</b> .....	1	24.356	187.3	184.0	-8.0	0.2	-2.1	0.9	-1.8
Industrial supplies & materials excluding petroleum.....		14.464	152.3	152.1	-3.1	0.0	-0.1	0.5	-0.1
Industrial supplies & materials excluding fuels (Dec. 2001=100).....		13.985	174.8	173.3	-3.0	0.2	-0.3	0.5	-0.9
Industrial supplies & materials, durable....		8.903	167.8	166.0	-1.1	0.7	0.1	1.0	-1.1
Industrial supplies & materials nondurable excluding petroleum.....		5.410	133.3	135.1	-5.7	-1.1	-0.4	-0.2	1.4
Fuels & lubricants.....	10	10.373	209.0	202.9	-13.7	0.1	-4.4	1.5	-2.9
Petroleum & petroleum products.....	100	10.043	229.5	220.9	-14.7	0.3	-4.7	1.5	-3.7
Crude.....	10000	7.197	235.5	223.1	-17.8	-0.8	-5.2	1.6	-5.3
Fuels, n.e.s.-coals & gas.....	101	0.329	75.0	91.7	-7.9	-6.0	6.3	0.9	22.3
Gas-natural.....	10110	0.240	59.4	78.4	-1.6	-3.7	6.4	1.5	32.0
Paper & paper base stocks.....	11	0.553	115.7	114.3	-7.4	-3.1	-0.3	-0.6	-1.2
Materials associated with nondurable supplies & materials.....	12	4.528	154.7	154.3	-5.9	-0.4	-1.1	-0.3	-0.3
Selected building materials.....	13	1.491	142.4	142.4	-2.1	0.9	-1.1	0.7	0.0
Unfinished metals related to durable goods.....	14	3.877	238.1	232.9	-0.1	1.0	0.8	2.1	-2.2
Finished metals related to durable goods.....	15	1.778	158.0	156.7	-2.5	0.4	0.0	0.3	-0.8
Nonmetals related to durable goods.....	16	1.756	113.1	113.0	-1.0	0.1	0.2	-0.1	-0.1
<b>Capital goods</b> .....	2	27.806	88.0	87.9	-1.6	-0.1	-0.1	-0.1	-0.1
Electric generating equipment.....	20	3.454	119.9	120.5	2.1	0.2	0.0	0.3	0.5
Nonelectrical machinery.....	21	22.043	79.9	79.7	-2.6	-0.2	-0.2	-0.1	-0.3
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	2.310	136.9	136.9	1.7	-0.1	0.1	0.0	0.0
<b>Automotive vehicles, parts &amp; engines</b> .....	3	15.719	109.6	109.6	-0.8	-0.2	0.0	-0.1	0.0
<b>Consumer goods, excluding automobiles</b> .....	4	26.171	107.0	106.9	-0.4	0.2	0.1	-0.1	-0.1
Nondurables, manufactured.....	40	12.509	123.9	123.9	0.6	0.4	0.2	0.0	0.0
Durables, manufactured.....	41	12.400	91.4	91.2	-1.3	0.0	0.0	0.0	-0.2
Nonmanufactured consumer goods.....	42	1.262	116.5	116.5	1.2	0.2	-0.2	0.0	0.0

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

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

**Table 2. U.S. export price indexes and percent changes for selected categories of goods: October 2018 to October 2019**

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Sept. 2019 <sup>1</sup>	Index		Percent change				
			Sept. 2019	Oct. 2019	Annual Oct. 2018 to Oct. 2019	Monthly			
						June 2019 to July 2019	July 2019 to Aug. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019
<b>All commodities.....</b>		100.000	125.2	125.1	-2.2	0.2	-0.6	-0.2	-0.1
<b>Agricultural commodities.....</b>		9.391	173.5	176.8	2.2	0.2	-2.4	-1.7	1.9
<b>All exports excluding food and fuels (Dec. 2010=100).....</b>		81.029	101.4	101.1	-0.3	0.0	0.0	-0.1	-0.3
<b>Nonagricultural commodities.....</b>		90.609	121.5	121.1	-2.7	0.2	-0.3	-0.1	-0.3
<b>Foods, feeds, &amp; beverages.....</b>	0	8.772	177.7	181.1	3.3	0.2	-2.1	-1.6	1.9
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	8.145	175.5	179.1	3.5	0.2	-2.3	-1.8	2.1
Nonagricultural foods (fish, distilled beverages).....	01	0.627	218.2	219.5	1.4	0.5	1.3	1.5	0.6
<b>Industrial supplies &amp; materials.....</b>	1	31.931	152.8	152.1	-8.3	0.5	-1.1	-0.3	-0.5
Industrial supplies & materials, durable....		10.528	167.8	166.6	2.6	0.7	0.9	0.5	-0.7
Industrial supplies & materials, nondurable.....		21.404	146.4	145.9	-13.1	0.3	-2.1	-0.6	-0.3
Agricultural industrial supplies & materials.....	10	1.215	166.3	168.0	-5.6	-0.3	-2.9	-1.0	1.0
Nonagricultural industrial supplies & materials.....		30.716	152.5	151.6	-8.4	0.5	-1.0	-0.2	-0.6
Fuels & lubricants.....	11	10.199	175.3	175.3	-19.9	1.4	-3.4	-0.6	0.0
Nonagricultural supplies & materials excluding fuels & building materials....	12	19.535	157.5	156.2	-2.0	0.0	0.3	0.0	-0.8
Selected building materials.....	13	0.982	119.4	117.9	-3.2	-0.7	-0.8	0.2	-1.3
<b>Capital goods.....</b>	2	36.418	110.9	110.6	0.5	-0.1	0.1	0.1	-0.3
Electrical generating equipment.....	20	3.780	117.3	117.1	0.1	-0.2	-0.2	-0.3	-0.2
Nonelectrical machinery.....	21	23.818	94.9	94.6	-0.4	-0.1	0.2	0.1	-0.3
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	8.821	182.8	182.6	3.1	0.1	0.0	0.0	-0.1
<b>Automotive vehicles, parts &amp; engines.....</b>	3	10.241	114.2	114.2	0.1	-0.2	-0.3	-0.1	0.0
<b>Consumer goods, excluding automotives.....</b>	4	12.637	110.5	110.3	0.5	0.3	-0.1	-0.2	-0.2
Nondurables, manufactured.....	40	5.983	107.9	108.1	1.3	0.7	-0.4	-0.4	0.2
Durables, manufactured.....	41	5.206	107.6	107.1	-0.2	-0.4	0.4	-0.2	-0.5
Nonmanufactured consumer goods (Dec. 2018=100).....	42	1.448	99.2	99.0	-	0.1	0.0	0.2	-0.2

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

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

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

Description	NAICS	Relative importance Sept. 2019 <sup>1</sup>	Index		Percent change				
			Sept. 2019	Oct. 2019	Annual Oct. 2018 to Oct. 2019	Monthly			
						June 2019 to July 2019	July 2019 to Aug. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019
<b>Nonmanufacturing.....</b>		9.646	111.8	107.6	-13.1	-0.9	-4.3	0.9	-3.8
<b>Agriculture, forestry, fishing and hunting.....</b>	11	1.847	172.1	169.9	-9.8	-0.7	-2.5	-1.6	-1.3
Crop production.....	111	1.480	182.8	180.1	-11.7	-1.1	-3.5	-1.9	-1.5
<b>Mining.....</b>	21	7.799	105.7	101.2	-13.9	-1.0	-4.7	1.4	-4.3
Oil and gas extraction.....	211	7.544	105.4	100.7	-14.7	-0.9	-4.9	1.5	-4.5
<b>Manufacturing.....</b>		90.055	110.9	110.8	-1.3	0.1	-0.2	0.0	-0.1
<b>Manufacturing, part 1.....</b>	31	11.226	125.0	125.0	0.0	-0.1	0.2	-0.2	0.0
Food manufacturing.....	311	3.368	153.8	153.7	-1.2	-0.8	0.0	-0.3	-0.1
Beverage and tobacco product manufacturing.....	312	1.152	125.5	125.4	2.8	0.1	2.4	-0.4	-0.1
Textile mills (Dec. 2011=100).....	313	0.367	99.8	99.9	-0.2	2.0	-1.1	-0.2	0.1
Textile product mills.....	314	0.928	108.0	108.1	-0.8	-0.7	0.0	-0.3	0.1
Apparel manufacturing.....	315	3.773	112.6	112.5	0.5	0.4	0.1	0.0	-0.1
Leather and allied product manufacturing.....	316	1.637	123.1	123.0	-0.2	0.2	-0.1	-0.2	-0.1
<b>Manufacturing, part 2.....</b>	32	17.552	125.8	125.6	-2.9	0.6	-0.9	0.2	-0.2
Paper manufacturing.....	322	1.024	110.4	109.3	-5.9	-1.7	-0.3	-0.5	-1.0
Petroleum and coal products manufacturing.....	324	2.621	102.2	101.9	-5.5	4.0	-3.6	1.5	-0.3
Chemical manufacturing.....	325	9.569	138.5	138.3	-2.3	0.1	-0.3	-0.1	-0.1
Plastics and rubber products manufacturing.....	326	2.265	118.6	118.9	-0.7	-0.3	0.0	-0.2	0.3
Nonmetallic mineral product manufacturing.....	327	1.036	130.7	130.7	-0.4	-0.3	0.2	-0.2	0.0
<b>Manufacturing, part 3.....</b>	33	61.278	103.5	103.3	-1.2	-0.1	0.0	0.0	-0.2
Primary metal manufacturing.....	331	4.449	157.7	154.2	-0.7	0.8	0.3	1.5	-2.2
Fabricated metal product manufacturing... ..	332	3.129	126.7	126.4	-0.9	0.0	0.2	0.1	-0.2
Machinery manufacturing.....	333	7.335	119.0	118.7	0.2	0.4	-0.1	0.0	-0.3
Computer and electronic product manufacturing.....	334	17.196	72.2	72.3	-3.3	-0.4	-0.3	0.0	0.1
Electrical equipment, appliance, and component manufacturing.....	335	5.181	117.5	117.4	1.0	0.2	-0.1	-0.1	-0.1
Transportation equipment manufacturing..	336	16.703	108.9	108.9	-0.5	-0.2	0.0	-0.1	0.0
Furniture and related product manufacturing.....	337	1.868	116.3	116.2	-1.0	-0.3	-0.3	-0.1	-0.1
Miscellaneous manufacturing.....	339	5.417	118.7	118.3	-0.3	0.0	0.2	0.3	-0.3

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

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

**Table 4. U.S. export price indexes and percent changes for selected industries: October 2018 to October 2019**  
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Sept. 2019 <sup>1</sup>	Index		Percent change				
			Sept. 2019	Oct. 2019	Annual Oct. 2018 to Oct. 2019	Monthly			
						June 2019 to July 2019	July 2019 to Aug. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019
<b>Nonmanufacturing.....</b>		8.673	126.3	127.8	-6.8	-0.8	-3.3	-0.8	1.2
<b>Agriculture, forestry, fishing and hunting.....</b>	11	4.598	143.8	149.2	2.8	0.0	-4.2	-2.1	3.8
Crop production.....	111	4.254	149.7	155.7	3.1	-0.1	-4.6	-2.3	4.0
<b>Mining.....</b>	21	4.074	81.0	79.6	-18.2	-1.7	-2.3	0.7	-1.7
Mining (except oil and gas).....	212	1.257	109.4	108.9	-4.6	-1.3	-0.3	-3.5	-0.5
<b>Manufacturing.....</b>		90.120	116.5	116.3	-1.4	0.3	-0.3	-0.2	-0.2
<b>Manufacturing, part 1.....</b>	31	6.792	140.0	139.9	0.3	0.3	-0.4	-0.8	-0.1
Food manufacturing.....	311	4.640	157.8	157.7	1.0	0.4	-0.2	-1.1	-0.1
Beverage and tobacco product manufacturing.....	312	0.656	121.9	122.5	0.2	0.8	-0.3	-0.9	0.5
<b>Manufacturing, part 2.....</b>	32	25.013	113.5	113.5	-7.0	0.9	-1.4	-0.5	0.0
Wood product manufacturing (Dec. 2017=100).....	321	0.516	96.0	95.4	-6.0	-0.5	-1.0	-0.3	-0.6
Paper manufacturing.....	322	1.652	121.7	119.7	-9.9	-1.6	-1.4	-0.6	-1.6
Petroleum and coal products manufacturing.....	324	6.038	105.7	106.9	-18.7	3.5	-3.8	-1.7	1.1
Chemical manufacturing.....	325	13.413	118.1	117.8	-2.3	0.2	-0.6	-0.3	-0.3
Plastics and rubber products manufacturing.....	326	2.303	117.2	117.2	1.2	0.2	0.3	0.1	0.0
Nonmetallic mineral product manufacturing.....	327	0.862	119.3	119.1	2.4	0.0	0.0	1.4	-0.2
<b>Manufacturing, part 3.....</b>	33	58.315	115.4	115.2	1.1	0.0	0.3	0.1	-0.2
Primary metal manufacturing.....	331	4.250	153.5	152.8	7.8	1.7	2.6	1.4	-0.5
Fabricated metal product manufacturing.....	332	3.020	148.3	149.2	5.1	0.2	0.2	0.0	0.6
Machinery manufacturing.....	333	9.645	130.1	130.6	2.1	0.0	0.2	0.1	0.4
Computer and electronic product manufacturing.....	334	13.936	82.1	81.4	-2.0	-0.1	-0.1	0.2	-0.9
Electrical equipment, appliance, and component manufacturing.....	335	3.817	117.4	117.3	-0.5	0.0	-0.3	-0.3	-0.1
Transportation equipment manufacturing.....	336	17.827	128.9	128.8	1.3	-0.1	-0.1	-0.1	-0.1
Furniture and related product manufacturing (Dec. 2011=100).....	337	0.400	122.5	122.5	1.5	-0.2	0.2	0.0	0.0
Miscellaneous manufacturing.....	339	5.421	120.6	120.5	0.1	-0.2	0.6	-0.2	-0.1

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

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available



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

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Sept. 2019 <sup>1</sup>	Index		Percent change				
			Sept. 2019	Oct. 2019	Annual	Monthly			
					Oct. 2018 to Oct. 2019	June 2019 to July 2019	July 2019 to Aug. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019
<b>Live animals; animal products.....</b>	I	1.395	195.2	193.8	0.2	-0.3	0.7	-0.7	-0.7
Meat and edible meat offal.....	02	0.378	261.5	258.7	7.9	-1.2	0.5	-0.9	-1.1
Fish and crustaceans, molluscs and other aquatic invertebrates.....	03	0.732	139.0	137.8	-3.1	-0.1	0.6	-0.9	-0.9
<b>Vegetable products.....</b>	II	1.804	203.0	199.6	-11.1	-1.3	-2.9	-1.5	-1.7
Edible vegetables, roots, and tubers.....	07	0.489	502.8	476.9	-11.4	-7.9	6.6	1.0	-5.2
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.596	105.2	104.7	-20.7	1.9	-9.9	-8.0	-0.5
Coffee, tea, mate and spices.....	09	0.341	203.4	199.2	-2.6	-0.1	-3.3	6.5	-2.1
<b>Animal or vegetable fats and oils (Dec. 2009=100).....</b>	III	0.222	83.3	84.9	-11.0	0.4	0.7	-2.1	1.9
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	2.866	166.5	166.8	0.7	0.0	0.9	-0.2	0.2
Cocoa and cocoa preparations (Dec. 2009=100).....	18	0.220	95.3	98.3	1.7	0.6	-1.8	-1.3	3.1
Preparations of vegetables, fruit, nuts, or other parts of plants.....	20	0.368	172.4	171.9	-1.7	0.6	0.6	0.1	-0.3
Beverages, spirits, and vinegar.....	22	1.103	135.7	135.6	2.5	0.1	2.5	-0.4	-0.1
<b>Mineral products.....</b>	V	10.361	209.3	203.4	-13.5	0.0	-4.2	1.4	-2.8
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	10.043	206.3	200.3	-14.0	0.0	-4.4	1.4	-2.9
<b>Products of the chemical or allied industries.....</b>	VI	8.942	156.5	156.6	-1.8	0.4	-0.1	-0.1	0.1
Inorganic chemicals.....	28	0.495	280.9	285.2	-14.8	-0.5	-3.9	0.8	1.5
Organic chemicals.....	29	2.016	126.1	126.9	-4.0	-0.2	-0.5	-0.4	0.6
Pharmaceutical products.....	30	4.418	154.7	154.7	1.7	1.4	0.2	0.0	0.0
Fertilizers (Dec. 2009=100).....	31	0.271	81.8	77.2	-14.4	-6.6	-0.6	3.2	-5.6
Essential oils and resinoids (Dec. 2016=100).....	33	0.601	103.2	103.4	-0.2	0.6	-0.4	-0.4	0.2
Miscellaneous chemical products.....	38	0.579	102.2	102.1	-4.5	0.4	-0.4	-0.9	-0.1
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	3.479	139.9	140.0	-1.1	-0.4	-0.2	-0.1	0.1
Plastics and articles thereof.....	39	2.326	142.6	142.7	-1.8	-0.3	-0.2	-0.1	0.1
Rubber and articles thereof.....	40	1.153	136.5	136.8	0.4	-0.7	-0.4	0.0	0.2
<b>Raw hides, skins, leather, furskins, travel goods, etc.....</b>	VIII	0.618	123.9	124.0	-0.7	-0.3	-0.2	-0.1	0.1
Articles of leather; travel goods, bags, etc. of various materials.....	42	0.591	130.5	130.6	-0.2	-0.3	-0.1	-0.1	0.1
<b>Wood, wood charcoal, cork, straw, basketware and wickerwork.....</b>	IX	0.851	144.9	145.1	-5.0	1.7	-2.3	1.5	0.1
<b>Woodpulp, recovered paper, and paper products.....</b>	X	1.075	116.7	116.0	-4.7	-2.0	-0.4	-0.5	-0.6
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	0.724	109.1	108.4	-3.0	-0.9	-0.3	-0.7	-0.6
<b>Textile and textile articles.....</b>	XI	4.897	114.4	114.4	-0.1	0.4	-0.2	-0.1	0.0
Articles of apparel and clothing accessories, knitted or crocheted.....	61	1.992	105.5	105.5	1.0	0.8	0.1	0.0	0.0
Articles of apparel and clothing accessories, not knitted or crocheted.....	62	1.646	120.8	120.6	0.2	-0.1	0.2	0.0	-0.2
Made-up or worn textile articles.....	63	0.638	101.6	101.8	-2.2	-1.2	-0.4	-0.4	0.2

See footnotes at end of table.

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

Description	Harmoni- zied system	Relative importance Sept. 2019 <sup>1</sup>	Index		Percent change				
			Sept. 2019	Oct. 2019	Annual Oct. 2018 to Oct. 2019	Monthly			
						June 2019 to July 2019	July 2019 to Aug. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019
<b>Headgear, umbrellas, artificial flowers, etc.....</b>	XII	1.364	122.4	122.3	-0.1	0.2	0.0	-0.2	-0.1
Footwear and parts of such articles.....	64	1.132	121.3	121.2	-0.2	0.2	-0.1	-0.2	-0.1
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.950	131.8	131.6	-0.5	-0.2	0.3	-0.3	-0.2
Ceramic products.....	69	0.267	135.7	135.7	0.4	-0.7	0.0	0.0	0.0
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	2.941	191.9	190.4	12.9	2.9	1.5	3.5	-0.8
<b>Base metals and articles of base metals. . .</b>	XV	5.786	172.9	170.1	-5.9	-0.6	-0.1	-0.2	-1.6
Iron and steel.....	72	1.323	213.1	204.9	-11.0	-1.5	0.4	-0.7	-3.8
Articles of iron or steel.....	73	1.713	148.8	147.4	-2.8	-0.6	0.2	-0.3	-0.9
Copper and articles thereof.....	74	0.421	264.6	262.8	-8.1	1.3	-3.1	-0.8	-0.7
Aluminum and articles thereof.....	76	0.972	127.0	124.3	-10.6	-0.3	-1.5	-0.9	-2.1
Tools, implements, cutlery, spoons and forks, of base metal; parts thereof.....	82	0.444	123.7	123.6	-0.2	-0.1	-0.1	0.1	-0.1
Miscellaneous articles of base metal.....	83	0.519	136.0	134.5	-1.9	0.1	-0.1	0.1	-1.1
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	30.017	79.1	79.1	-1.6	0.0	-0.1	-0.1	0.0
Machinery and mechanical appliances; parts thereof.....	84	14.888	85.1	84.8	-2.3	0.0	-0.2	-0.2	-0.4
Electrical machinery and equip, sound and TV recorders & reproducers, parts.....	85	15.129	73.5	73.7	-0.9	0.0	-0.1	0.1	0.3
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	13.921	113.2	113.2	-1.0	-0.2	0.0	-0.1	0.0
Motor vehicles and their parts.....	87	12.746	112.3	112.3	-0.9	-0.2	0.0	-0.1	0.0
Aircraft, spacecraft, and parts thereof (Dec. 2002=100).....	88	1.064	113.0	113.1	-1.7	-0.6	0.0	0.0	0.1
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	3.999	101.7	101.6	-1.0	0.1	-0.1	0.1	-0.1
Optical, photographic, measuring and medical instruments.....	90	3.725	98.2	98.1	-1.0	0.1	-0.1	0.1	-0.1
Clocks and watches and parts thereof.....	91	0.212	144.0	143.2	-0.1	1.0	0.1	0.5	-0.6
<b>Miscellaneous manufactured articles.....</b>	XX	4.439	111.6	111.4	-1.3	-0.3	-0.1	-0.2	-0.2
Furniture & stuffed furnishings; lamps & lighting fittings, nesoi; prefab bldgs.....	94	2.788	117.5	117.5	-0.9	-0.2	-0.3	-0.3	0.0
Toys, games and sports equipment; parts and accessories thereof.....	95	1.380	101.8	101.6	-1.7	-0.6	0.3	0.0	-0.2
Miscellaneous manufactured articles.....	96	0.272	128.7	126.5	-2.8	-0.1	0.0	0.0	-1.7

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

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

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

[2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Sept. 2019 <sup>1</sup>	Index		Percent change				
			Sept. 2019	Oct. 2019	Annual	Monthly			
					Oct. 2018 to Oct. 2019	June 2019 to July 2019	July 2019 to Aug. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019
<b>Live animals; animal products.....</b>	I	1.979	213.8	212.4	2.0	-0.1	-0.1	-1.7	-0.7
Meat & edible meat offal (Dec. 2006=100)...	02	1.150	164.8	160.7	-0.2	0.2	-0.9	-3.9	-2.5
Fish and crustaceans, mollusks and aquatic invertebrates (Dec. 2016=100).....	03	0.411	120.4	121.3	1.5	0.4	1.8	1.5	0.7
<b>Vegetable products.....</b>	II	4.314	186.1	192.9	4.7	0.2	-4.5	-2.3	3.7
Edible fruit and nuts; peel of citrus fruit or melons.....	08	1.006	140.2	139.0	7.6	-2.5	-0.8	3.6	-0.9
Cereals.....	10	1.265	177.6	190.3	-0.3	-0.5	-5.0	-8.6	7.2
Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder.....	12	1.650	182.8	190.1	6.1	1.7	-3.0	-0.8	4.0
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	3.014	152.5	154.9	2.4	0.8	-0.5	-1.0	1.6
Miscellaneous edible preparations (Dec. 2017=100).....	21	0.574	98.7	100.3	2.7	0.7	0.1	-0.1	1.6
Beverages, spirits, and vinegar (Dec. 2008=100).....	22	0.537	107.0	115.8	8.7	2.4	-1.6	-3.6	8.2
Residues and waste from the food industries; prepared animal feed.....	23	0.684	209.1	207.0	-2.3	0.8	-0.9	-2.8	-1.0
<b>Mineral products.....</b>	V	10.331	211.8	210.9	-19.2	1.4	-3.4	-0.4	-0.4
Ores, slag and ash (Dec. 2012=100).....	26	0.412	98.5	98.8	3.6	-0.5	1.7	0.2	0.3
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	9.719	203.1	202.1	-20.5	1.5	-3.6	-0.4	-0.5
<b>Products of the chemical or allied industries.....</b>	VI	10.948	137.9	137.7	-1.6	0.1	-0.1	-0.5	-0.1
Inorganic chemicals.....	28	0.745	149.2	148.4	0.4	1.2	-1.1	-0.4	-0.5
Organic chemicals.....	29	2.560	140.2	139.1	-7.8	-0.8	-0.6	-1.2	-0.8
Pharmaceutical products.....	30	3.091	107.5	107.5	0.7	1.1	-0.1	-0.4	0.0
Tanning or dyeing extracts, dyes, paints varnish, putty, & inks (Dec. 2015=100)....	32	0.552	104.5	105.8	3.2	1.3	1.6	-2.2	1.2
Essential oils and resinoids; perfumery cosmetic or toilet preparations.....	33	0.854	130.4	130.4	-0.2	-0.2	-0.5	-0.1	0.0
Soap; lubricants; waxes, polishing or scouring products; candles, pastes.....	34	0.498	125.2	125.2	3.6	0.1	0.2	0.5	0.0
Miscellaneous chemical products.....	38	1.989	156.3	156.1	1.0	-0.6	-0.1	0.4	-0.1
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	5.190	142.0	141.2	-3.1	0.0	-0.6	-0.8	-0.6
Plastics and articles thereof.....	39	4.310	139.0	138.0	-3.0	-0.1	-0.6	-0.8	-0.7
Rubber and articles thereof.....	40	0.880	153.4	153.5	-3.7	0.5	-0.3	-0.2	0.1
<b>Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100).....</b>	IX	0.618	94.3	93.4	-7.2	-0.8	-1.0	-1.3	-1.0
<b>Woodpulp, recovered paper, and paper products.....</b>	X	1.860	121.5	118.9	-13.3	-1.6	-0.1	-0.7	-2.1
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	1.085	124.9	124.1	-4.5	-0.2	-0.6	-0.1	-0.6
<b>Textile and textile articles.....</b>	XI	1.686	117.3	117.9	-5.4	-0.2	-3.1	-0.1	0.5
Cotton, including yarns and woven fabrics thereof.....	52	0.449	109.3	112.7	-12.6	-1.9	-6.5	0.6	3.1
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.831	128.2	128.2	3.1	-0.1	0.0	0.6	0.0
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	4.561	262.8	261.7	12.8	2.3	3.1	1.5	-0.4
<b>Base metals and articles of base metals. ...</b>	XV	4.652	155.9	153.9	-3.6	-0.6	-0.2	-0.9	-1.3

See footnotes at end of table.

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

Description	Harmoni- zied system	Relative importance Sept. 2019 <sup>1</sup>	Index		Percent change				
			Sept. 2019	Oct. 2019	Annual	Monthly			
					Oct. 2018 to Oct. 2019	June 2019 to July 2019	July 2019 to Aug. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019
Copper and articles thereof.....	74	0.468	173.1	169.9	-7.7	-0.3	-3.0	0.2	-1.8
Aluminum and articles thereof.....	76	0.673	98.7	98.6	-11.0	-1.1	-1.3	-2.9	-0.1
Miscellaneous articles of base metal.....	83	0.338	154.1	154.1	0.8	-0.1	0.3	-0.1	0.0
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	28.291	97.8	97.3	-0.4	-0.2	-0.1	0.1	-0.5
Machinery and mechanical appliances; parts thereof.....	84	16.460	116.1	115.8	0.3	-0.1	-0.2	0.1	-0.3
Electrical machinery and equipment and parts and accessories thereof.....	85	11.832	78.1	77.5	-1.4	-0.3	0.0	0.0	-0.8
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	13.854	137.0	137.1	1.1	-0.1	-0.1	0.0	0.1
Motor vehicles and their parts.....	87	8.371	116.2	116.2	-0.2	-0.2	-0.2	-0.1	0.0
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	5.968	110.5	110.8	1.6	0.1	0.3	0.1	0.3
<b>Miscellaneous manufactured articles.....</b>	XX	1.385	112.8	112.7	-0.1	0.0	-0.1	0.0	-0.1
Furniture; stuffed furnishings; lamps and lighting fittings nesoi;.....	94	0.771	130.6	130.6	0.5	-0.1	-0.2	0.0	0.0
Toys, games and sports equipment; parts and accessories thereof.....	95	0.460	88.6	88.6	1.1	0.0	0.5	0.0	0.0

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

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

**Table 7. U.S. import price indexes and percent changes by locality of origin: October 2018 to October 2019**  
 [2000=100, unless otherwise noted]

Description	Relative importance Sept. 2019 <sup>1</sup>	Index		Percent change				
		Sept. 2019	Oct. 2019	Annual Oct. 2018 to Oct. 2019	Monthly			
					June 2019 to July 2019	July 2019 to Aug. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	126.7	126.0	1.1	0.2	-0.4	0.2	-0.6
Nonmanufacturing.....	10.868	183.1	177.0	12.5	-0.3	-2.0	1.4	-3.3
Manufacturing.....	88.593	121.3	121.2	-0.2	0.3	-0.2	0.1	-0.1
<b>Canada</b> .....	100.000	138.9	136.8	2.2	-0.4	-0.8	0.4	-1.5
Nonmanufacturing.....	29.928	179.7	173.2	15.9	-0.6	-1.8	1.6	-3.6
Manufacturing.....	69.264	129.7	129.0	-3.2	-0.3	-0.4	0.0	-0.5
<b>European Union</b> .....	100.000	136.9	136.8	-0.3	0.1	-0.2	0.1	-0.1
Manufacturing.....	98.646	133.2	133.1	-0.4	0.2	-0.2	-0.1	-0.1
<b>France (Dec. 2003=100)</b> .....	100.000	127.5	127.3	-1.1	0.5	-0.2	-0.2	-0.2
<b>Germany (Dec. 2003=100)</b> .....	100.000	112.7	112.5	0.6	0.1	0.0	0.3	-0.2
<b>United Kingdom (Dec. 2003=100)</b> .....	100.000	121.9	122.1	-0.2	0.6	-0.3	0.3	0.2
<b>Latin America<sup>3</sup></b> .....	100.000	146.8	144.7	-6.3	-0.3	-0.7	0.1	-1.4
Nonmanufacturing.....	16.520	253.0	242.8	-20.1	-1.5	-6.0	0.0	-4.0
Manufacturing.....	83.217	120.3	119.3	-2.5	-0.1	0.3	0.1	-0.8
<b>Mexico (Dec. 2003=100)</b> .....	100.000	127.1	126.7	-2.9	-0.1	-0.3	-0.2	-0.3
Nonmanufacturing (Dec. 2008=100).....	8.118	132.8	132.0	-20.9	1.1	-10.0	-1.6	-0.6
Manufacturing (Dec. 2008=100).....	91.636	87.6	87.3	-0.9	-0.2	0.7	0.0	-0.3
<b>Pacific Rim (Dec. 2003=100)<sup>4</sup></b> .....	100.000	97.9	97.7	-1.3	-0.1	-0.1	-0.1	-0.2
<b>China (Dec. 2003=100)</b> .....	100.000	98.5	98.4	-1.6	-0.2	-0.1	-0.1	-0.1
<b>Japan</b> .....	100.000	96.8	96.9	0.2	0.0	0.2	-0.1	0.1
<b>Taiwan (Dec. 2018=100)</b> .....	100.000	98.9	98.6	-	0.1	0.0	0.0	-0.3
<b>Asian NICs<sup>5</sup></b> .....	100.000	87.2	86.8	-2.5	0.5	-0.6	-0.6	-0.5
<b>ASEAN (Dec. 2003=100)<sup>6</sup></b> .....	100.000	97.3	97.2	-1.1	0.8	-0.1	0.0	-0.1
<b>Asia Near East (Dec. 2003=100)<sup>7</sup></b> .....	100.000	176.8	172.4	-14.7	-0.3	-3.2	0.9	-2.5

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

<sup>2</sup> Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

<sup>3</sup> Mexico, Central America, South America, and the Caribbean.

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

<sup>5</sup> Asian Newly Industrialized Countries - Hong Kong, Singapore, South Korea, and Taiwan.

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

<sup>7</sup> Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates, and Yemen.

NOTES: Data may be revised in each of the 3 months after original publication.

Regions are not mutually exclusive.

Dash = Not available

**Table 8. U.S. export price indexes and percent changes by locality of destination: October 2018 to October 2019**

[December 2017=100, unless otherwise noted]

Description	Relative importance Sept. 2019 <sup>1</sup>	Index		Percent change				
		Sept. 2019	Oct. 2019	Annual	Monthly			
				Oct. 2018 to Oct. 2019	June 2019 to July 2019	July 2019 to Aug. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	102.9	102.9	0.2	0.3	-0.4	0.0	0.0
Nonmanufacturing.....	8.116	104.4	104.6	5.0	-1.2	-5.1	0.7	0.2
Manufacturing.....	90.741	103.0	103.0	0.0	0.4	0.0	-0.1	0.0
<b>Canada</b> .....	100.000	103.9	104.1	-0.6	0.2	-0.7	-0.1	0.2
<b>European Union</b> .....	100.000	105.0	104.6	0.8	0.7	-0.3	0.0	-0.4
Nonmanufacturing.....	6.962	101.3	101.3	2.6	-2.6	-2.7	-1.5	0.0
Manufacturing.....	91.909	105.3	104.9	0.8	1.0	-0.1	0.0	-0.4
<b>Germany</b> .....	100.000	104.6	104.3	3.3	1.2	0.0	0.3	-0.3
<b>Latin America<sup>3</sup></b> .....	100.000	100.1	100.2	-4.8	0.7	-1.1	-0.4	0.1
Nonmanufacturing.....	6.801	100.7	102.7	-4.0	-0.7	-1.4	-2.9	2.0
Manufacturing.....	92.773	100.1	100.0	-4.9	0.9	-1.1	-0.2	-0.1
<b>Mexico</b> .....	100.000	99.7	99.5	-4.1	0.6	-0.6	-0.6	-0.2
Nonmanufacturing.....	5.883	94.1	95.8	-8.5	-0.4	-1.5	-2.6	1.8
Manufacturing.....	93.623	100.1	99.7	-3.9	0.7	-0.6	-0.4	-0.4
<b>Pacific Rim<sup>4</sup></b> .....	100.000	100.1	100.4	0.5	0.8	-0.5	-0.1	0.3
Nonmanufacturing.....	14.191	98.2	99.8	10.5	4.0	-3.4	-0.8	1.6
Manufacturing.....	84.010	101.0	101.1	-0.2	0.3	-0.1	0.1	0.1
<b>China</b> .....	100.000	97.5	97.3	-1.6	0.6	-1.1	-0.1	-0.2
Nonmanufacturing.....	20.004	93.7	93.8	4.6	0.3	-3.9	0.0	0.1
Manufacturing.....	76.926	100.2	100.1	-0.9	0.9	-0.4	0.0	-0.1
<b>Japan</b> .....	100.000	100.5	101.2	0.5	0.7	-0.6	0.3	0.7
Nonmanufacturing.....	17.814	97.8	98.9	-0.1	0.1	-4.7	-2.5	1.1
Manufacturing.....	80.887	100.6	101.2	0.2	0.7	0.4	0.7	0.6

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

<sup>2</sup> Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

<sup>3</sup> Mexico, Central America, South America, and the Caribbean.

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

NOTES: Data may be revised in each of the 3 months after original publication.

Regions are not mutually exclusive.

Dash = Not available

**Table 9. U.S. terms of trade indexes and percent changes by locality: October 2018 to October 2019<sup>1</sup>**  
 [December 2017=100, unless otherwise noted]

Description	Index		Percent change				
	Sept. 2019	Oct. 2019	Annual	Monthly			
			Oct. 2018 to Oct. 2019	June 2019 to July 2019	July 2019 to Aug. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019
<b>Industrialized Countries<sup>2</sup></b> .....	99.4	100.0	-0.9	0.0	0.0	-0.2	0.6
<b>Canada</b> .....	98.3	100.0	-2.6	0.6	0.1	-0.5	1.7
<b>European Union</b> .....	103.2	102.9	1.1	0.6	-0.1	-0.1	-0.3
<b>Germany</b> .....	106.8	106.7	2.6	1.0	0.0	0.0	-0.1
<b>Latin America<sup>3</sup></b> .....	101.5	103.1	1.6	1.1	-0.4	-0.5	1.6
<b>Mexico</b> .....	101.2	101.3	-1.3	0.7	-0.3	-0.4	0.1
<b>Pacific Rim<sup>4</sup></b> .....	100.6	101.1	1.8	0.9	-0.4	0.0	0.5
<b>China</b> .....	99.1	99.0	0.0	0.8	-1.0	0.0	-0.1
<b>Japan</b> .....	99.2	99.7	0.2	0.6	-0.7	0.4	0.5

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

<sup>2</sup> Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

<sup>3</sup> Mexico, Central America, South America, and the Caribbean.

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

NOTES: Data may be revised in each of the 3 months after original publication.

Regions are not mutually exclusive.

Dash = Not available

**Table 10. U.S. international price indexes and percent changes for selected transportation services: October 2018 to October 2019**

[2000=100, unless otherwise noted]

Description	Relative importance Sept. 2019 <sup>1</sup>	Index		Percent change				
		Sept. 2019	Oct. 2019	Annual	Monthly			
				Oct. 2018 to Oct. 2019	June 2019 to July 2019	July 2019 to Aug. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019
<b>Air Freight</b>								
<b>Import Air Freight</b> .....	100.000	173.1	175.6	-9.2	-2.5	-0.4	-0.3	1.4
Europe (Dec. 2003=100).....	27.425	145.5	145.7	-3.1	-2.6	1.0	-0.1	0.1
Asia.....	59.250	160.3	164.2	-13.1	-2.8	-1.1	-0.6	2.4
<b>Export Air Freight</b> .....	100.000	162.1	162.8	-1.5	0.7	-1.2	-1.4	0.4
Europe (Dec. 2006=100).....	32.227	150.5	150.4	0.7	0.5	-0.6	-0.7	-0.1
<b>Inbound Air Freight</b> .....	100.000	160.1	162.1	-7.7	-2.2	-2.1	-0.6	1.2
Europe (Dec. 2003=100).....	28.654	132.6	132.7	-3.5	-4.3	-0.1	0.5	0.1
Asia.....	55.984	146.0	149.2	-11.2	-1.6	-3.5	-1.3	2.2
<b>Outbound Air Freight</b> .....	100.000	141.8	143.3	-0.7	2.6	-1.5	-3.1	1.1
Europe (Dec. 2003=100).....	34.355	154.7	154.9	3.5	0.4	-0.3	0.0	0.1
Asia.....	42.892	131.5	133.9	-4.6	6.2	-3.8	-6.7	1.8
<b>Air Passenger Fares</b>								
<b>Import Air Passenger Fares</b> .....	100.000	167.6	173.3	-4.9	-9.9	-8.2	9.1	3.4
Europe.....	54.826	192.6	192.9	-11.3	-12.7	-12.2	18.9	0.2
Asia.....	19.434	124.0	128.4	-3.6	-11.8	-5.1	-1.5	3.5
Latin America/Caribbean.....	6.526	147.6	153.5	1.4	6.1	-4.6	-7.9	4.0
<b>Export Air Passenger Fares</b> .....	100.000	146.3	143.2	-3.6	3.3	-3.1	-5.2	-2.1
Europe.....	28.380	186.2	180.8	-8.8	3.2	-11.4	1.1	-2.9
Asia.....	27.946	130.6	125.2	-1.3	1.6	3.2	-10.3	-4.1
Latin America/Caribbean.....	25.562	154.1	151.5	0.9	6.7	-3.0	-6.4	-1.7

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

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available



## TECHNICAL NOTE

**Import and Export Goods and Services Price Indexes** - All indexes use a modified Laspeyres formula and are not seasonally adjusted. Price indexes are reweighted annually, with a 2-year lag in the weights. Published series use a base year of 2000=100 where possible. More detailed index series and additional information may be obtained at [www.bls.gov/mxp](http://www.bls.gov/mxp) or by calling (202) 691-7101.

**Merchandise Goods Classification Systems** - The merchandise price indexes are published using three classification systems. Items are classified by end use according to the Bureau of Economic Analysis Classification System, by industry according to the North American Industry Classification System (NAICS), and by product category according to the Harmonized System (HS). While classification by end use and product category are self-explanatory, some notes are in order for classifying items by industry. In the NAICS imports and exports tables, items are classified by output industry, not input industry. As an example, NAICS import index 326 (plastics and rubber products manufacturing) includes outputs such as manufactured plastic rather than inputs such as petroleum. The NAICS classification structure also matches the classification system used by the Producer Price Index (PPI) to produce the NAICS primary products indexes.

**Import Price Goods Indexes** - Items are classified by the Harmonized Tariff Schedule of the United States Annotated (TSUSA). Import prices are based on U.S. dollar prices paid by the U.S. importer. The prices are generally either "free on board" (f.o.b.) foreign port or "cost, insurance, and freight" (c.i.f.) U.S. port transaction prices, depending on the practices of the individual industry. The index for crude petroleum is calculated from data collected by the U.S. Department of Energy.

**Export Price Goods Indexes** - Items are classified by the Harmonized Schedule B classification system of the U.S. Bureau of the Census. The prices used are generally either "free alongside ship" (f.a.s.) factory or "free on board" (f.o.b.) transaction prices, depending on the practices of the individual industry. Prices used in the grain index, excluding rice, are obtained from the U.S. Department of Agriculture.

**Services Price Indexes** - Indexes for import and export air passenger fares calculate changes in the average revenue received per passenger by foreign carriers from U.S. residents and by U.S. carriers from foreign residents, respectively. Data are obtained from an airline consulting service and report on tickets sold by travel agencies, travel websites, and directly by the airlines. Taxes and fees are included in both the import and export air passenger fares indexes. Import air passenger fares data have used the airline consulting service source since September 2008. Before April 2018, the export air passenger fares data were collected directly by BLS from U.S. airlines. The air freight indexes are calculated from data collected directly from airlines. These data exclude mail and passenger baggage. The scope of the service being priced is the movement of freight from airport to airport only, and does not include any ground transportation or port service. The air freight indexes are presented using two definitions: balance of payments (which represents transactions between U.S. and foreign residents) and international (which represents transactions inbound to and outbound from the United States.) Fact sheets specifying detailed information for each services industry are available at [www.bls.gov/mxp](http://www.bls.gov/mxp) under "MXP Publications."

**Import Price Indexes by Locality of Origin** - Prices used in these indexes are a subset of the data collected for the import price indexes. The indexes are specific to a country, region, or grouping and, beginning with January 2002, are based on the North American Industry Classification System (NAICS) covering goods-producing industries. Nonmanufactured goods are defined as NAICS 11 and 21, and manufactured goods are defined as NAICS 31-33.

**Export Price Indexes by Locality of Destination** - Prices used in these indexes are a subset of the data collected for the export price indexes. The indexes are specific to a country, region, or grouping and are based on the North American Industry Classification System (NAICS) covering goods-producing industries. Nonmanufactured goods are defined as NAICS 11 and 21, and manufactured goods are defined as NAICS 31-33.

**Terms of Trade Indexes** - Terms of trade indexes measure the relative price of exports in terms of import prices for a specific country, region, or grouping. The indexes are calculated as one country, region, or grouping's all-export goods price index divided by the corresponding all-import goods price index on a scale of 100.

**Relative Importance** - A relative importance is a specific index's price-updated value share (expressed as a percentage) of overall imports or exports at a specific point in time. Relative importance values are affected by the trade weights at the point indexes are reweighted and index changes relative to other indexes since the reweight point. If an index is rising in value relative to other indexes over time, the relative importance will increase as well.

**Revision Policy** - To reflect the availability of late reports and corrections by respondents, monthly data may be revised in each of the 3 months after original publication. After 3 months, no further data revisions take place. For example, data first published in the January release will be subject to revision in the releases for February, March, and April.

**Rounding Policy** - Index values are rounded to the tenth decimal place after being calculated. All percent changes are then derived from the rounded index values and subsequently rounded to the tenth decimal place.

**Uses of the Data** - The primary use of the indexes is to deflate trade statistics, notably the foreign trade sector of the National Income and Product Accounts (NIPA) constructed by the Department of Commerce. Other published indexes are useful for general market analysis. For trade in international services, balance of payments indexes are used for deflating NIPA, while international indexes are more appropriate for market analysis.

**Email Subscription** - The U.S. import and export price indexes news release is available through an email subscription service at [www.bls.gov/bls/list.htm](http://www.bls.gov/bls/list.htm).

**Additional Information** - More detailed data are available on the Import/Export Price Indexes home page at [www.bls.gov/mxp](http://www.bls.gov/mxp). For import and export price indexes data requests, send an email to [mxpinfo@bls.gov](mailto:mxpinfo@bls.gov).

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