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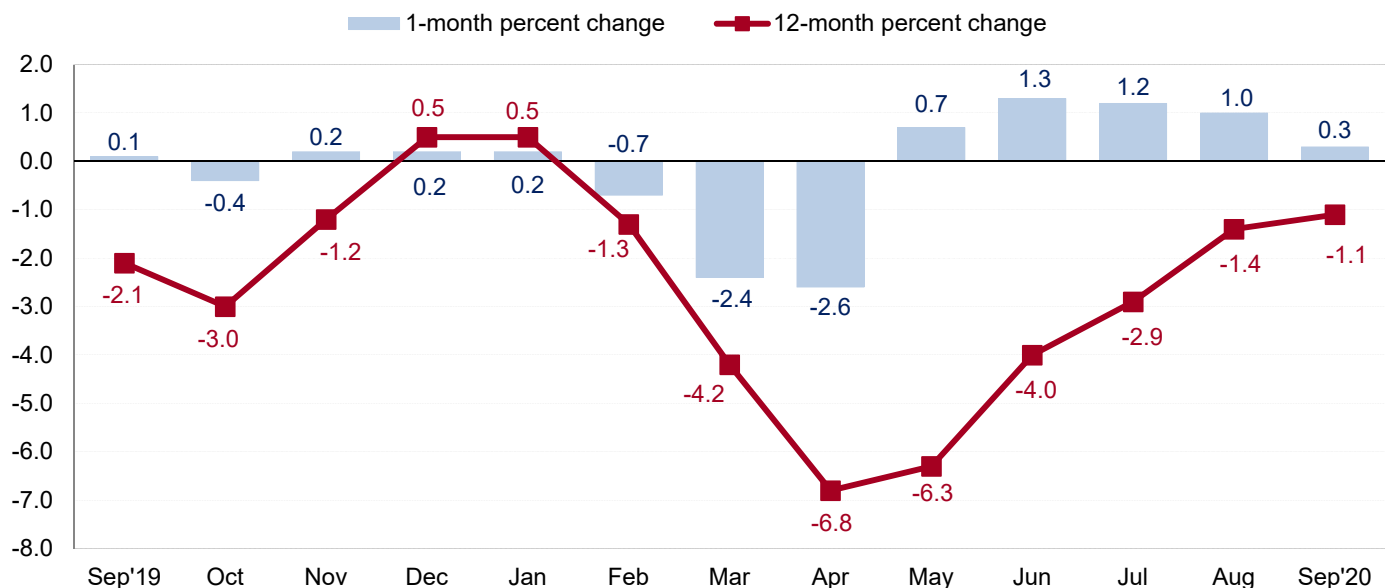
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U.S. IMPORT AND EXPORT PRICE INDEXES – SEPTEMBER 2020

Prices for U.S. imports increased 0.3 percent in September, the U.S. Bureau of Labor Statistics reported today, following advances of 1.0 percent in August, 1.2 percent in July, and 1.3 percent in June. In September, rising prices for nonfuel imports more than offset lower fuel prices. U.S. export prices increased 0.6 percent in September, after advancing 0.5 percent the previous month.

Chart 1. One-month and 12-month percent changes in the Import Price Index: September 2019 – September 2020



Imports

U.S. import prices rose 0.3 percent in September, after increasing 4.2 percent from April to August. Despite the recent increases, overall import prices declined 1.1 percent for the year ended in September. The price index for U.S. imports has not increased on a 12-month basis since January 2020. (See table 1.)

Coronavirus (COVID-19) Pandemic Impact on September 2020 Import and Export Price Index Data

The Bureau of Labor Statistics did not make changes to either the collection method or estimation methodology for the September release of U.S. Import and Export Price Indexes. Survey response rates for September were 5.6-percentage points lower than those in September 2019. A small number of indexes that are normally published were not published in September. Additional information is available at www.bls.gov/covid19/import-export-price-indexes-covid19-impacts-september-2020.htm.

Fuel Imports: Import fuel prices fell 2.9 percent in September following a 3.9-percent increase in August. The September decline was the first 1-month drop since April and was led by lower petroleum prices, which more than offset rising natural gas prices. In September, import petroleum prices also decreased for the first time since April, falling 4.2 percent. In contrast, natural gas prices advanced 26.2 percent in September, after increasing 12.9 percent the previous month. The September rise was the largest increase since the index advanced 44.3 percent in November 2019. Prices for import fuel decreased 25.2 percent from September 2019 to September 2020, as a 28.1-percent drop in petroleum prices more than offset a 94.8-percent rise in natural gas prices.

All Imports Excluding Fuel: The price index for nonfuel imports advanced 0.6 percent in September following a 0.7-percent rise in August. The September increase was primarily driven by higher prices for nonfuel industrial supplies and materials. Rising prices for foods, feeds, and beverages; automotive vehicles; consumer goods; and capital goods also contributed to the September advance in nonfuel import prices. Prices for nonfuel imports increased 1.5 percent over the past 12 months, the largest over-the-year rise since a 1.5-percent advance in June 2018.

Nonfuel Industrial Supplies and Materials: Prices for nonfuel industrial supplies and materials advanced 2.9 percent in September, led by higher prices for selected building materials and unfinished metals.

Finished Goods: Prices for each of the major finished goods categories increased in September. Automotive vehicles prices advanced 0.2 percent, driven by a 0.3-percent rise in parts, engines, bodies, and chassis prices. Prices for consumer goods and capital goods each ticked up 0.1 percent in September.

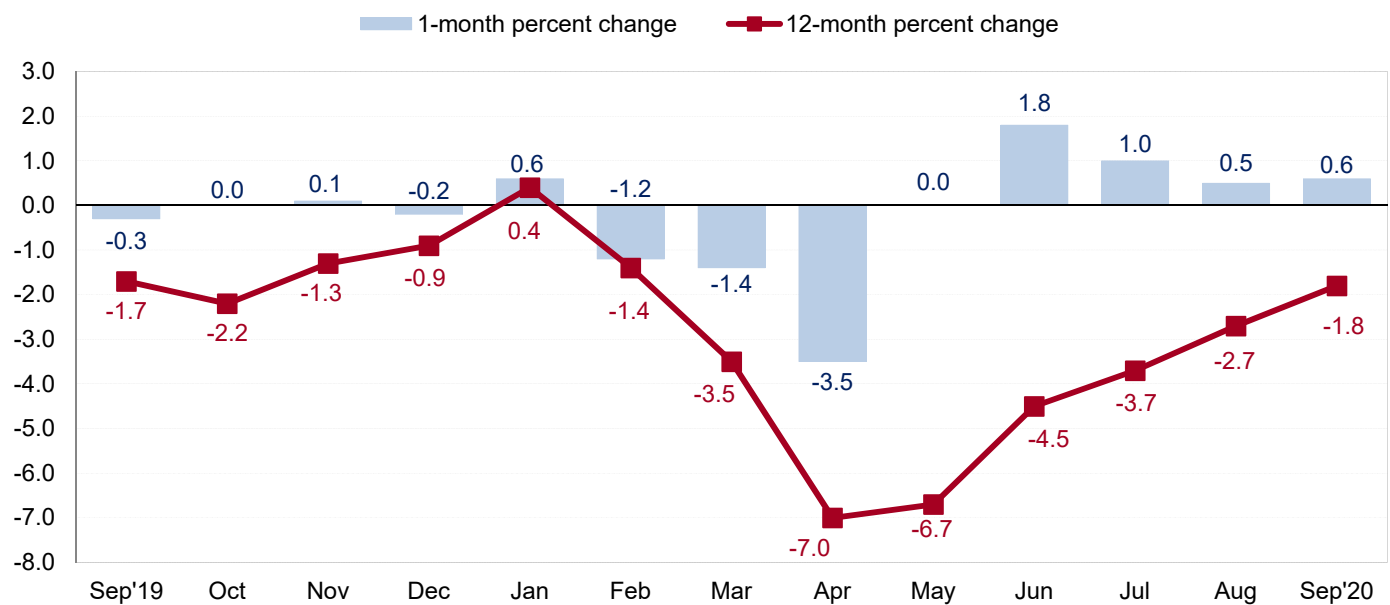
Foods, Feeds, and Beverages: Foods, feeds, and beverages prices rose 0.8 percent in September, after increasing 0.5 percent the previous month. In September, rising prices for fruit, vegetables, and food oils more than offset lower meat prices.

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
2019						
September.....	0.1	1.0	-0.1	-0.3	-1.6	-0.2
October.....	-0.4	-1.6	-0.3	0.0	1.7	-0.2
November.....	0.2	2.2	-0.1	0.1	2.4	-0.1
December.....	0.2	1.3	0.1	-0.2	-0.1	-0.2
2020						
January.....	0.2	-0.1	0.3	0.6	2.0	0.6
February.....	-0.7	-9.1	0.2	-1.2	-2.9	-1.1
March.....	-2.4	-26.5	0.0	-1.4	-1.4	-1.4
April.....	-2.6	-30.9	-0.5	-3.5	-3.3	-3.5
May.....	0.7	13.9	0.1	0.0	-0.4	0.0
June.....	1.3 ^r	20.6 ^r	0.3	1.8	1.6	1.7
July.....	1.2	15.0 ^r	0.2	1.0 ^r	1.6	0.9
August.....	1.0 ^r	3.9 ^r	0.7	0.5	-2.3 ^r	0.8
September.....	0.3	-2.9	0.6	0.6	2.7	0.3
Sep. 2018 to 2019.....	-2.1	-8.3	-1.2	-1.7	0.2	-1.9
Sep. 2019 to 2020.....	-1.1	-25.2	1.5	-1.8	1.3	-2.2

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Chart 2. One-month and 12-month percent changes in the Export Price Index: September 2019 – September 2020



Exports

Prices for U.S. exports rose 0.6 percent in September, after advancing 3.3 percent from April to August. In September, higher prices for both agricultural and nonagricultural exports contributed to the overall rise. Despite the recent upward trend, prices for U.S. exports fell 1.8 percent over the past year. (See table 2.)

Agricultural Exports: Agricultural export prices rose 2.7 percent in September following a 2.3-percent decrease the previous month. The September increase was the largest 1-month advance since the index rose 3.8 percent in December 2018. Higher prices for soybeans, corn, fruit, cotton, wheat, nuts, and meat more than offset lower prices for dairy products and eggs. Prices for agricultural exports increased 1.3 percent for the year ended in September, the first 12-month advance for the index since a 3.1-percent rise from January 2019 to January 2020.

All Exports Excluding Agriculture: The price index for nonagricultural exports advanced 0.3 percent in September, after rising 0.8 percent in August, 0.9 percent in July, and 1.7 percent in June. The September increase was led by higher prices for nonagricultural industrial supplies and materials; consumer goods; capital goods; and nonagricultural foods. Even with the recent increases, nonagricultural export prices decreased 2.2 percent for the year ended in September. The 12-month decline in prices for nonagricultural exports was driven by a 7.1-percent drop in nonagricultural industrial supplies and materials prices.

Nonagricultural Industrial Supplies and Materials: Nonagricultural industrial supplies and materials prices advanced 0.6 percent in September and have not declined on a monthly basis since April. In September, higher prices for chemicals, nonferrous metals, and steelmaking materials more than offset falling fuel prices.

Finished Goods: Finished goods prices were mostly up in September. Consumer goods prices rose 0.6 percent following increases of 0.4 percent in August and 0.3 percent in July. The September advance was the largest monthly rise since the index increased 1.2 percent in June 2011. Prices for capital goods ticked up 0.1 percent in September and the price index for automotive vehicles was unchanged.

Measures of Import and Export Prices by Locality

Imports by Locality of Origin: Prices for imports from China were unchanged in September following a 0.1-percent increase in August and a 0.2-percent advance in July. Import prices from China last declined on a monthly basis in May and were unchanged over the past 12 months. The price index for imports from Japan rose 0.2 percent in September, after ticking up 0.1 percent the previous month. Prices for imports from Japan also increased 0.2 percent for the year ended in September. Import prices from the European Union advanced 0.9 percent in September following rises of 0.4 percent in August, 0.7 percent in July, and 0.4 percent in June. The September increase was the largest 1-month advance since the index rose 1.6 percent in January 2013. The price index for imports from Canada increased 1.2 percent in September, after advancing 26.1 percent from April to August. Prices for imports from Mexico ticked up 0.1 percent in September following a 1.0-percent rise in August. (See table 7.)

Exports by Locality of Destination: Prices for exports to China edged down 0.1 percent in September, after advancing 6.4 percent from April to August. The price index for exports to China increased 0.4 percent for the year ended in September. Export prices to Japan advanced 0.9 percent in September following increases of 0.5 percent in August, 0.9 percent in July, and 4.4 percent in June. Prices for exports to Japan fell 1.0 percent from September 2019 to September 2020. The price index for exports to the European Union rose 0.5 percent for the second consecutive month in September, and has not recorded a 1-month decrease since May. Export prices to Canada and Mexico also increased in September, rising 0.6 percent and 0.4 percent, respectively. (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 edged down 0.1 percent in September, the first monthly decline since the index fell 2.6 percent in April. In contrast, the index for U.S. terms of trade with China rose 0.4 percent over the past year. The U.S. terms of trade with Japan increased 0.7 percent in September following a 0.4-percent advance the previous month. In September, higher export prices to Japan more than offset rising import prices from Japan. The index for U.S. terms of trade with the European Union decreased 0.4 percent in September, after ticking up 0.1 percent in August. The U.S. terms of trade with Canada declined 0.6 percent in September, and the U.S. terms of trade with Mexico advanced 0.3 percent. (See table 9.)

Import and Export Services

Imports: Import air passenger fares advanced 4.4 percent in September following a 0.1-percent rise in August and a 4.0-percent decline in July. Higher European and Asian fares led the September increase in overall import air passenger fares. Despite the recent advances, the index for import air passenger fares decreased 12.8 percent for the year ended in September. Import air freight prices fell 0.9 percent in September, after rising 2.2 percent the previous month. Large increases in May and April drove import air freight prices up 55.6 percent over the past 12 months. (See table 10.)

Exports: Export air passenger fares advanced 5.9 percent in September, after rising 3.1 percent in August. In September, the increase was led by a 16.9-percent advance in Asian fares. Export air passenger fares rose 5.3 percent from September 2019 to September 2020, the largest 12-month advance since increasing 8.7 percent in June 2012. Prices for export air freight rose 0.8 percent in September following a 1.1-percent increase the previous month. Export air freight prices also advanced over the past year, rising 5.6 percent, the largest over-the-year increase since the index advanced 9.9 percent in November 2017.

U.S. Import and Export Price Index data for October are scheduled for release on Tuesday, November 17, 2020 at 8:30 a.m. (ET).

Table 1. U.S. import price indexes and percent changes for selected categories of goods: September 2019 to September 2020

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Aug. 2020 ¹	Index		Percent change				
			Aug. 2020	Sep. 2020	Annual	Monthly			
					Sep. 2019 to Sep. 2020	May 2020 to Jun. 2020	Jun. 2020 to Jul. 2020	Jul. 2020 to Aug. 2020	Aug. 2020 to Sep. 2020
All commodities		100.000	123.2	123.6	-1.1	1.3	1.2	1.0	0.3
All imports excluding food and fuels (Dec. 2010=100)		86.239	99.9	100.5	1.4	0.3	0.2	0.7	0.6
All imports excluding petroleum		92.808	113.0	113.8	1.8	0.3	0.2	0.8	0.7
All imports excluding fuels (Dec. 2001=100)		92.431	117.0	117.7	1.5	0.3	0.2	0.7	0.6
Foods, feeds, & beverages	0	6.192	177.8	179.3	1.4	-0.3	-1.0	0.5	0.8
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	4.827	194.4	196.5	2.4	-0.1	-1.3	0.7	1.1
Nonagricultural foods (fish, distilled beverages).....	01	1.365	140.5	140.4	-2.0	-1.0	0.3	-0.1	-0.1
Industrial supplies & materials	1	21.920	172.7	174.3	-6.8	6.8	5.6	3.7	0.9
Industrial supplies & materials excluding petroleum.....		14.946	158.9	164.3	7.8	1.5	1.0	3.9	3.4
Industrial supplies & materials excluding fuels (Dec. 2001=100).....		14.368	180.1	185.3	5.9	1.4	1.2	3.6	2.9
Industrial supplies & materials, durable....		9.325	179.1	186.6	11.1	1.9	1.9	5.6	4.2
Industrial supplies & materials nondurable excluding petroleum.....		5.402	133.7	136.5	2.4	0.8	-0.3	1.1	2.1
Fuels & lubricants.....	10	7.569	160.6	156.0	-25.2	20.6	15.0	3.9	-2.9
Petroleum & petroleum products.....	100	7.192	171.8	164.6	-28.1	21.8	16.4	3.5	-4.2
Crude.....	10000	4.815	171.6	167.0	-28.8	33.3	21.2	3.1	-2.7
Fuels, n.e.s.-coals & gas.....	101	0.377	102.3	124.6	66.1	4.2	-6.5	10.8	21.8
Gas-natural.....	10110	0.319	91.7	115.7	94.8	5.3	-7.5	12.9	26.2
Paper & paper base stocks.....	11	0.503	108.1	107.2	-7.4	3.0	-1.4	-0.8	-0.8
Materials associated with nondurable supplies & materials.....	12	4.523	150.6	151.5	-2.1	0.3	0.4	0.3	0.6
Selected building materials.....	13	1.795	168.8	190.2	33.6	2.8	4.6	10.1	12.7
Unfinished metals related to durable goods.....	14	3.868	257.0	266.9	12.1	3.3	1.9	8.5	3.9
Finished metals related to durable goods.....	15	1.841	160.2	161.2	2.0	0.2	1.0	0.8	0.6
Nonmetals related to durable goods.....	16	1.821	113.1	113.2	0.0	0.1	0.2	0.7	0.1
Capital goods	2	29.004	88.3	88.4	0.6	0.1	0.0	0.1	0.1
Electric generating equipment.....	20	3.679	121.3	121.4	1.4	0.1	-0.1	0.0	0.1
Nonelectrical machinery.....	21	22.939	80.2	80.3	0.6	0.3	0.0	0.1	0.1
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	2.386	135.4	135.5	-1.0	-0.1	0.1	0.1	0.1
Automotive vehicles, parts & engines	3	15.876	110.8	111.0	1.3	0.0	0.0	0.1	0.2
Consumer goods, excluding automotives	4	27.009	107.0	107.1	0.1	0.2	0.2	0.2	0.1
Nondurables, manufactured.....	40	13.344	124.5	124.7	0.7	0.2	0.4	0.0	0.2
Durables, manufactured.....	41	12.391	90.8	90.9	-0.4	0.0	0.0	0.3	0.1
Nonmanufactured consumer goods.....	42	1.274	116.1	116.4	-0.1	1.1	0.0	1.0	0.3

¹ Relative importance figures are based on 2018 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: September 2019 to September 2020

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Aug. 2020 ¹	Index		Percent change				
			Aug. 2020	Sep. 2020	Annual	Monthly			
					Sep. 2019 to Sep. 2020	May 2020 to Jun. 2020	Jun. 2020 to Jul. 2020	Jul. 2020 to Aug. 2020	Aug. 2020 to Sep. 2020
All commodities.....		100.000	122.1	122.8	-1.8	1.8	1.0	0.5	0.6
Agricultural commodities.....		9.176	171.2	175.9	1.3	1.6	1.6	-2.3	2.7
All exports excluding food and fuels (Dec. 2010=100).....		82.597	102.1	102.7	1.3	0.0	0.4	0.7	0.6
Nonagricultural commodities.....		90.824	118.3	118.7	-2.2	1.7	0.9	0.8	0.3
Foods, feeds, & beverages.....	0	8.511	175.1	179.8	1.1	1.2	1.6	-2.1	2.7
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	7.993	174.1	179.0	1.9	1.8	1.8	-2.3	2.8
Nonagricultural foods (fish, distilled beverages).....	01	0.517	195.8	198.5	-9.2	-7.8	-0.7	1.5	1.4
Industrial supplies & materials.....	1	31.310	141.0	142.0	-6.9	5.8	2.5	1.9	0.7
Industrial supplies & materials, durable....		11.449	179.5	181.9	8.5	1.1	1.4	4.2	1.3
Industrial supplies & materials, nondurable.....		19.861	125.2	125.7	-13.9	8.6	3.2	0.6	0.4
Agricultural industrial supplies & materials.....	10	1.155	158.2	162.3	-2.4	-0.2	0.7	-2.2	2.6
Nonagricultural industrial supplies & materials.....		30.154	140.5	141.4	-7.1	6.1	2.5	2.1	0.6
Fuels & lubricants.....	11	8.893	130.8	129.7	-25.6	23.7	6.1	0.5	-0.8
Nonagricultural supplies & materials excluding fuels & building materials.....	12	20.302	161.1	163.2	3.7	0.2	1.2	2.9	1.3
Selected building materials.....	13	0.959	119.4	120.9	1.3	0.5	0.4	0.8	1.3
Capital goods.....	2	37.563	111.6	111.7	0.8	0.0	0.2	0.0	0.1
Electrical generating equipment.....	20	3.891	120.2	120.6	2.8	0.1	0.2	-0.1	0.3
Nonelectrical machinery.....	21	24.395	95.1	95.1	0.2	0.1	0.1	0.0	0.0
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	9.278	185.0	185.4	1.4	-0.1	0.4	0.1	0.2
Automotive vehicles, parts & engines.....	3	10.015	113.9	113.9	-0.3	-0.1	-0.2	0.0	0.0
Consumer goods, excluding automotives.....	4	12.601	109.8	110.5	0.0	-0.1	0.3	0.4	0.6
Nondurables, manufactured.....	40	6.113	108.4	108.9	0.9	0.2	0.6	0.5	0.5
Durables, manufactured.....	41	5.074	107.4	108.4	0.7	-0.5	0.1	0.2	0.9
Nonmanufactured consumer goods (Dec. 2018=100).....	42	1.414	92.9	93.4	-5.8	0.0	-0.2	0.4	0.5

¹ Relative importance figures are based on 2018 trade values.

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Dash = Not available

Table 3. U.S. import price indexes and percent changes for selected industries: September 2019 to September 2020

[December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Aug. 2020 ¹	Index		Percent change				
			Aug. 2020	Sep. 2020	Annual	Monthly			
					Sep. 2019 to Sep. 2020	May 2020 to Jun. 2020	Jun. 2020 to Jul. 2020	Jul. 2020 to Aug. 2020	Aug. 2020 to Sep. 2020
Nonmanufacturing.....		7.358	91.0	90.3	-18.9	18.6	13.0	2.7	-0.8
Agriculture, forestry, fishing and hunting.....	11	1.923	179.0	182.3	5.9	-0.5	-0.8	1.2	1.8
Crop production.....	111	1.594	193.2	198.2	8.4	-0.6	-1.1	1.0	2.6
Mining.....	21	5.435	79.9	78.6	-25.4	29.4	18.9	3.2	-1.6
Oil and gas extraction.....	211	5.174	78.7	77.3	-26.4	31.5	20.0	3.4	-1.8
Manufacturing.....		92.322	111.0	111.4	0.5	0.4	0.4	0.8	0.4
Manufacturing, part 1.....	31	11.464	125.3	125.4	0.4	0.2	-0.2	0.2	0.1
Food manufacturing.....	311	3.519	153.0	153.3	-0.4	0.4	-1.0	0.7	0.2
Beverage and tobacco product manufacturing.....	312	1.192	129.7	129.8	3.4	0.0	0.1	1.0	0.1
Textile mills (Dec. 2011=100).....	313	0.385	101.8	101.9	2.1	-0.1	3.5	-0.1	0.1
Textile product mills.....	314	0.937	106.2	106.2	-1.5	-0.1	0.1	-0.4	0.0
Apparel manufacturing.....	315	3.781	112.9	113.1	0.6	0.1	-0.1	0.0	0.2
Leather and allied product manufacturing.....	316	1.651	123.6	123.3	0.2	0.0	0.0	-0.4	-0.2
Manufacturing, part 2.....	32	18.206	122.6	123.3	-2.0	1.1	1.7	1.6	0.6
Wood product manufacturing (Dec. 2019=100).....	321	1.094	136.1	166.0	-	5.5	9.2	19.1	22.0
Paper manufacturing.....	322	0.997	107.0	106.1	-4.0	2.3	-0.8	-0.1	-0.8
Petroleum and coal products manufacturing.....	324	2.170	80.0	73.7	-27.9	6.0	7.7	4.4	-7.9
Chemical manufacturing.....	325	10.221	136.2	136.7	-1.3	0.2	0.4	0.1	0.4
Plastics and rubber products manufacturing.....	326	2.445	121.2	121.4	2.4	0.3	1.4	0.6	0.2
Nonmetallic mineral product manufacturing.....	327	1.084	130.7	130.8	0.1	-0.2	-0.3	-0.1	0.1
Manufacturing, part 3.....	33	62.652	104.3	104.8	1.3	0.2	0.2	0.6	0.5
Primary metal manufacturing.....	331	4.443	170.3	175.8	11.5	2.5	2.3	7.2	3.2
Fabricated metal product manufacturing... ..	332	3.256	126.4	127.0	0.2	0.0	0.0	0.3	0.5
Machinery manufacturing.....	333	7.841	119.8	120.1	0.9	0.0	0.3	0.1	0.3
Computer and electronic product manufacturing.....	334	17.209	71.9	71.8	-0.4	0.1	-0.3	0.0	-0.1
Electrical equipment, appliance, and component manufacturing.....	335	5.555	117.8	117.9	0.3	0.2	-0.1	-0.1	0.1
Transportation equipment manufacturing..	336	16.923	110.0	110.3	1.3	0.1	-0.1	0.3	0.3
Furniture and related product manufacturing.....	337	1.909	114.9	115.0	-1.1	-0.4	0.2	0.1	0.1
Miscellaneous manufacturing.....	339	5.516	119.5	120.2	1.3	0.3	0.6	1.0	0.6

¹ Relative importance figures are based on 2018 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: September 2019 to September 2020

[December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Aug. 2020 ¹	Index		Percent change				
			Aug. 2020	Sep. 2020	Annual	Monthly			
					Sep. 2019 to Sep. 2020	May 2020 to Jun. 2020	Jun. 2020 to Jul. 2020	Jul. 2020 to Aug. 2020	Aug. 2020 to Sep. 2020
Nonmanufacturing.....		8.904	110.2	111.9	-10.8	12.2	4.2	-0.2	1.5
Agriculture, forestry, fishing and hunting.....	11	4.399	139.6	147.5	2.5	0.4	2.6	-2.9	5.7
Crop production.....	111	4.073	146.5	155.2	3.5	1.4	2.6	-3.2	5.9
Mining.....	21	4.504	63.5	61.9	-22.4	28.0	5.8	2.6	-2.5
Mining (except oil and gas).....	212	1.153	91.5	92.2	-15.5	-2.0	-1.2	3.2	0.8
Manufacturing.....		89.714	114.7	115.1	-1.2	0.8	0.6	0.5	0.3
Manufacturing, part 1.....	31	6.776	138.5	138.7	-1.0	0.9	0.4	-1.0	0.1
Food manufacturing.....	311	4.632	155.7	155.6	-1.4	1.3	0.8	-1.3	-0.1
Beverage and tobacco product manufacturing.....	312	0.658	123.2	124.3	1.6	0.9	-0.8	-0.9	0.9
Manufacturing, part 2.....	32	23.051	103.7	104.5	-7.9	2.9	1.8	0.4	0.8
Wood product manufacturing (Dec. 2017=100).....	321	0.485	97.2	99.0	3.3	0.5	0.2	0.8	1.9
Paper manufacturing.....	322	1.518	117.7	117.5	-3.5	0.5	-0.5	-0.3	-0.2
Petroleum and coal products manufacturing.....	324	4.350	75.2	75.8	-28.5	19.7	5.9	-0.1	0.8
Chemical manufacturing.....	325	13.278	115.1	116.4	-1.4	-0.3	1.2	0.8	1.1
Plastics and rubber products manufacturing.....	326	2.367	117.3	116.6	-0.5	-0.2	0.0	0.1	-0.6
Nonmetallic mineral product manufacturing.....	327	0.850	118.0	118.4	0.4	0.3	0.1	0.0	0.3
Manufacturing, part 3.....	33	59.886	117.1	117.3	1.6	0.1	0.3	0.7	0.2
Primary metal manufacturing.....	331	4.927	179.9	180.8	17.8	1.7	2.0	8.2	0.5
Fabricated metal product manufacturing...	332	3.144	150.2	150.7	1.7	0.1	0.1	0.1	0.3
Machinery manufacturing.....	333	10.011	130.2	130.9	0.6	-0.2	0.1	0.0	0.5
Computer and electronic product manufacturing.....	334	14.132	82.6	82.4	0.4	0.0	0.2	0.0	-0.2
Electrical equipment, appliance, and component manufacturing.....	335	3.879	118.3	118.7	1.1	0.2	0.2	0.1	0.3
Transportation equipment manufacturing..	336	17.994	129.6	129.7	0.6	-0.2	0.2	0.0	0.1
Furniture and related product manufacturing (Dec. 2011=100).....	337	0.408	124.7	124.8	1.9	0.0	0.0	0.0	0.1
Miscellaneous manufacturing.....	339	5.391	117.9	119.1	-1.2	-0.3	0.0	0.3	1.0

¹ Relative importance figures are based on 2018 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: September 2019 to September 2020

[2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Aug. 2020 ¹	Index		Percent change				
			Aug. 2020	Sep. 2020	Annual	Monthly			
					Sep. 2019 to Sep. 2020	May 2020 to Jun. 2020	Jun. 2020 to Jul. 2020	Jul. 2020 to Aug. 2020	Aug. 2020 to Sep. 2020
Live animals; animal products.....	I	1.334	189.8	187.9	-3.7	1.6	-2.7	1.1	-1.0
Meat and edible meat offal.....	02	0.388	271.5	265.4	1.2	7.7	-10.0	2.9	-2.2
Fish and crustaceans, molluscs and other aquatic invertebrates.....	03	0.679	129.1	128.3	-7.6	-2.1	0.6	-0.4	-0.6
Vegetable products.....	II	1.960	213.3	218.3	7.5	-0.3	-1.1	1.0	2.3
Edible vegetables, roots, and tubers.....	07	0.474	498.4	504.2	0.4	-2.4	1.2	2.0	1.2
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.636	107.4	113.7	8.1	-1.4	-5.9	-0.1	5.9
Coffee, tea, mate and spices.....	09	0.349	221.5	223.5	9.9	-0.7	3.7	0.5	0.9
Animal or vegetable fats and oils (Dec. 2009=100).....	III	0.256	89.0	90.1	8.2	-0.8	1.3	3.2	1.2
Prepared foodstuffs, beverages, and tobacco.....	IV	3.021	168.8	169.5	1.7	-0.1	0.0	0.5	0.4
Cocoa and cocoa preparations (Dec. 2009=100).....	18	0.204	99.4	100.5	5.5	0.4	-2.1	0.1	1.1
Preparations of vegetables, fruit, nuts, or other parts of plants.....	20	0.366	168.4	168.7	-2.1	0.1	-0.4	0.0	0.2
Beverages, spirits, and vinegar.....	22	1.134	139.8	139.9	3.1	0.4	0.1	0.1	0.1
Mineral products.....	V	7.715	163.6	159.0	-23.9	19.4	14.3	3.7	-2.8
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	7.365	159.3	154.6	-24.9	20.6	15.1	3.8	-3.0
Products of the chemical or allied industries.....	VI	9.592	154.4	154.9	-1.0	-0.1	0.4	0.1	0.3
Inorganic chemicals.....	28	0.454	266.9	267.3	-4.8	-0.1	-0.6	-0.3	0.1
Organic chemicals.....	29	2.097	121.6	122.0	-3.3	-0.5	0.9	0.3	0.3
Pharmaceutical products.....	30	4.991	155.1	155.4	0.5	0.1	0.5	-0.1	0.2
Essential oils and resinoids (Dec. 2016=100).....	33	0.629	103.3	103.3	0.1	-0.4	0.6	0.2	0.0
Miscellaneous chemical products.....	38	0.595	100.7	101.0	-1.2	0.2	-0.2	0.2	0.3
Plastics and articles thereof; rubber and articles thereof.....	VII	3.771	143.0	144.4	3.2	1.3	2.4	1.1	1.0
Plastics and articles thereof.....	39	2.497	143.4	144.0	1.0	1.3	1.7	0.9	0.4
Rubber and articles thereof.....	40	1.274	144.5	147.2	7.8	1.3	3.6	1.5	1.9
Raw hides, skins, leather, furskins, travel goods, etc.....	VIII	0.623	124.2	124.4	0.3	0.2	-0.6	-0.1	0.2
Articles of leather; travel goods, bags, etc. of various materials.....	42	0.598	131.1	131.2	0.4	0.2	-0.5	-0.1	0.1
Wood, wood charcoal, cork, straw, basketware and wickerwork.....	IX	1.129	197.9	241.0	66.3	5.7	9.1	19.1	21.8
Wood and articles of wood; wood charcoal (Dec. 2019=100).....	44	1.104	137.5	168.2	-	5.8	9.4	19.6	22.3
Woodpulp, recovered paper, and paper products.....	X	1.017	111.3	110.8	-5.1	1.9	-0.7	-0.8	-0.4
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	0.700	104.9	104.0	-4.8	0.7	-0.5	-1.0	-0.9
Textile and textile articles.....	XI	4.901	114.5	114.6	0.4	0.0	0.1	0.0	0.1
Articles of apparel and clothing accessories, knitted or crocheted.....	61	1.981	105.0	105.0	-0.1	-0.1	-0.2	0.0	0.0
Articles of apparel and clothing accessories, not knitted or crocheted.....	62	1.648	122.5	122.8	1.6	0.4	0.1	0.0	0.2
Made-up or worn textile articles.....	63	0.636	100.2	100.2	-1.4	-0.4	-0.2	0.1	0.0

See footnotes at end of table.

Table 5. U.S. import price indexes and percent changes for selected categories of goods: September 2019 to September 2020 — Continued
 [2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Aug. 2020 ¹	Index		Percent change				
			Aug. 2020	Sep. 2020	Annual	Monthly			
					Sep. 2019 to Sep. 2020	May 2020 to Jun. 2020	Jun. 2020 to Jul. 2020	Jul. 2020 to Aug. 2020	Aug. 2020 to Sep. 2020
Headgear, umbrellas, artificial flowers, etc.....	XII	1.388	123.9	123.7	1.2	0.0	0.2	-0.6	-0.2
Footwear and parts of such articles.....	64	1.160	122.1	121.9	0.7	-0.1	0.2	-0.7	-0.2
Stone, plaster, cement, asbestos, ceramics, glass etc.....	XIII	0.975	131.7	131.7	-0.3	-0.2	-0.2	0.0	0.0
Pearls, stones, precious metals, imitation jewelry, and coins.....	XIV	3.276	220.8	226.2	17.9	2.9	1.2	9.1	2.4
Base metals and articles of base metals. ...	XV	5.524	168.6	171.2	-1.0	0.7	1.0	1.6	1.5
Iron and steel.....	72	1.070	190.3	194.6	-8.7	0.5	-0.8	2.0	2.3
Articles of iron or steel.....	73	1.688	145.8	146.6	-1.5	0.2	-0.1	-0.1	0.5
Copper and articles thereof.....	74	0.461	292.7	298.6	12.8	3.9	6.0	3.5	2.0
Aluminum and articles thereof.....	76	0.928	129.2	132.1	4.0	0.9	3.8	3.4	2.2
Tools, implements, cutlery, spoons and forks, of base metal; parts thereof.....	82	0.467	123.1	123.1	-0.6	0.1	0.1	0.1	0.0
Miscellaneous articles of base metal.....	83	0.532	132.9	132.9	-2.3	-0.2	0.1	-0.4	0.0
Machinery, electrical equipment, TV image and sound recorders, parts, etc.....	XVI	30.841	79.1	79.1	0.1	0.1	-0.1	0.1	0.0
Machinery and mechanical appliances; parts thereof.....	84	15.754	85.2	85.2	0.2	0.2	0.2	0.1	0.0
Electrical machinery and equip, sound and TV recorders & reproducers, parts.....	85	15.088	73.3	73.4	0.0	-0.1	-0.3	0.0	0.1
Vehicles, aircraft, vessels and associated transport equipment.....	XVII	13.994	114.5	114.8	1.4	0.0	-0.2	0.2	0.3
Motor vehicles and their parts.....	87	12.862	113.7	114.0	1.4	0.0	-0.1	0.1	0.3
Optical, photo, measuring, medical & musical instruments; & timepieces.....	XVIII	4.130	102.1	102.4	0.7	0.0	0.0	0.1	0.3
Optical, photographic, measuring and medical instruments.....	90	3.857	98.3	98.5	0.3	0.0	0.0	0.1	0.2
Miscellaneous manufactured articles.....	XX	4.479	110.9	111.0	-0.6	-0.2	0.1	-0.1	0.1
Furniture & stuffed furnishings; lamps & lighting fittings, nesoi; prefab bldgs.....	94	2.819	116.6	116.7	-0.8	-0.2	0.1	-0.1	0.1
Toys, games and sports equipment; parts and accessories thereof.....	95	1.389	101.6	101.7	-0.1	-0.1	0.0	0.0	0.1
Miscellaneous manufactured articles.....	96	0.271	126.8	126.7	-1.6	0.0	-0.3	0.0	-0.1

¹ Relative importance figures are based on 2018 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: September 2019 to September 2020
 [2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Aug. 2020 ¹	Index		Percent change				
			Aug. 2020	Sep. 2020	Annual	Monthly			
					Sep. 2019 to Sep. 2020	May 2020 to Jun. 2020	Jun. 2020 to Jul. 2020	Jul. 2020 to Aug. 2020	Aug. 2020 to Sep. 2020
Live animals; animal products.....	I	1.936	207.0	205.0	-4.2	1.7	1.1	-2.0	-1.0
Meat & edible meat offal (Dec. 2006=100)...	02	1.163	161.7	163.6	-0.7	0.2	-1.7	-0.3	1.2
Fish and crustaceans, mollusks and aquatic invertebrates (Dec. 2016=100).....	03	0.315	104.1	106.0	-12.3	-9.8	-1.2	1.7	1.8
Vegetable products.....	II	4.084	183.2	193.9	4.1	1.7	2.6	-3.3	5.8
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.863	120.5	125.4	-10.9	-3.8	-1.7	-0.2	4.1
Cereals.....	10	1.294	176.5	191.3	7.7	2.6	2.2	-5.3	8.4
Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder.....	12	1.488	193.0	204.2	11.7	1.0	4.1	0.3	5.8
Prepared foodstuffs, beverages, and tobacco.....	IV	3.048	150.7	153.2	0.5	0.4	1.7	-2.0	1.7
Preparations of vegetables, fruit, nuts or other parts of plants (Dec. 2019=100)....	20	0.325	95.5	95.5	-	-0.6	-0.8	-0.4	0.0
Miscellaneous edible preparations (Dec. 2017=100).....	21	0.597	99.2	99.6	0.9	-0.6	0.9	0.3	0.4
Beverages, spirits, and vinegar (Dec. 2008=100).....	22	0.552	103.1	108.7	1.1	4.8	6.3	-8.2	5.4
Residues and waste from the food industries; prepared animal feed.....	23	0.706	209.4	214.8	2.7	-1.4	0.0	-1.4	2.6
Mineral products.....	V	8.888	158.5	157.2	-25.4	23.6	5.9	1.5	-0.8
Ores, slag and ash (Dec. 2012=100).....	26	0.419	97.8	104.4	6.0	2.0	5.3	9.6	6.7
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	8.270	149.2	147.4	-27.0	25.8	6.0	1.2	-1.2
Products of the chemical or allied industries.....	VI	11.000	135.4	135.7	-1.6	-0.1	0.6	0.3	0.2
Inorganic chemicals.....	28	0.717	138.0	138.5	-7.2	-0.1	-1.4	0.0	0.4
Organic chemicals.....	29	2.405	131.8	131.9	-5.9	-0.9	0.6	0.9	0.1
Pharmaceutical products.....	30	3.254	108.7	109.6	2.0	0.6	1.0	1.0	0.8
Tanning or dyeing extracts, dyes, paints varnish, putty, & inks (Dec. 2015=100)....	32	0.523	100.6	101.5	-2.9	0.1	2.1	-5.0	0.9
Essential oils and resinoids; perfumery cosmetic or toilet preparations.....	33	0.882	128.1	128.1	-1.8	-0.2	0.2	0.2	0.0
Soap; lubricants; waxes, polishing or scouring products; candles, pastes.....	34	0.505	125.9	125.9	0.6	0.2	0.6	-0.1	0.0
Miscellaneous chemical products.....	38	2.053	157.0	156.8	0.3	0.0	0.2	0.1	-0.1
Plastics and articles thereof; rubber and articles thereof.....	VII	5.152	139.1	140.9	-0.8	-1.3	0.5	1.7	1.3
Plastics and articles thereof.....	39	4.247	135.7	138.2	-0.5	-1.6	0.5	2.0	1.8
Rubber and articles thereof.....	40	0.905	152.6	150.1	-2.2	0.3	0.5	0.3	-1.6
Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100).....	IX	0.598	96.4	97.9	4.0	0.3	0.3	0.8	1.6
Woodpulp, recovered paper, and paper products.....	X	1.846	122.9	123.2	1.5	0.3	-0.2	0.3	0.2
Woodpulp and recovered paper (Dec. 2019=100).....	47	0.519	121.0	121.2	-	0.6	0.2	1.3	0.2
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	1.035	121.7	121.8	-2.5	0.2	-0.9	-0.2	0.1
Textile and textile articles.....	XI	1.676	116.5	118.0	0.6	0.2	0.8	-0.9	1.3
Cotton, including yarns and woven fabrics thereof.....	52	0.438	107.1	111.2	1.7	1.2	3.6	-3.3	3.8
Stone, plaster, cement, asbestos, ceramics, glass etc.....	XIII	0.825	127.0	127.2	-0.2	0.1	0.4	0.2	0.2

See footnotes at end of table.

Table 6. U.S. export price indexes and percent changes for selected categories of goods: September 2019 to September 2020 — Continued
 [2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Aug. 2020 ¹	Index		Percent change				
			Aug. 2020	Sep. 2020	Annual	Monthly			
					Sep. 2019 to Sep. 2020	May 2020 to Jun. 2020	Jun. 2020 to Jul. 2020	Jul. 2020 to Aug. 2020	Aug. 2020 to Sep. 2020
Glass and glassware (Dec. 2019=100).....	70	0.477	99.5	99.3	-	-0.2	0.0	-0.1	-0.2
Pearls, stones, precious metals, imitation jewelry, and coins.....	XIV	5.368	300.9	304.9	16.0	1.2	1.3	7.5	1.3
Base metals and articles of base metals. ...	XV	4.681	155.6	159.2	2.2	0.6	1.7	1.2	2.3
Copper and articles thereof.....	74	0.546	188.6	194.6	12.4	6.6	9.1	4.4	3.2
Aluminum and articles thereof.....	76	0.696	97.9	103.2	4.6	-0.5	3.4	3.9	5.4
Miscellaneous articles of base metal.....	83	0.350	155.9	155.9	1.2	0.1	0.0	-0.1	0.0
Machinery, electrical equipment, TV image and sound recorders, parts, etc.....	XVI	29.146	98.2	98.2	0.4	-0.1	0.2	0.0	0.0
Machinery and mechanical appliances; parts thereof.....	84	17.337	115.9	115.9	-0.2	-0.3	0.2	0.0	0.0
Electrical machinery and equipment and parts and accessories thereof.....	85	11.809	79.1	79.2	1.4	0.4	0.1	0.0	0.1
Vehicles, aircraft, vessels and associated transport equipment.....	XVII	13.652	137.7	137.7	0.5	-0.1	0.0	0.1	0.0
Motor vehicles and their parts.....	87	8.186	116.0	116.0	-0.2	-0.1	-0.2	0.1	0.0
Optical, photo, measuring, medical & musical instruments; & timepieces.....	XVIII	6.180	110.7	110.8	0.3	0.1	0.2	0.2	0.1
Miscellaneous manufactured articles.....	XX	1.378	113.7	113.3	0.4	0.3	0.1	-0.4	-0.4
Furniture; stuffed furnishings; lamps and lighting fittings nesoi;.....	94	0.771	133.0	133.2	2.0	0.2	0.0	0.1	0.2
Toys, games and sports equipment; parts and accessories thereof.....	95	0.447	87.8	86.7	-2.1	0.6	0.3	-1.7	-1.3

¹ Relative importance figures are based on 2018 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: September 2019 to September 2020

[2000=100, unless otherwise noted]

Description	Relative importance Aug. 2020 ¹	Index		Percent change				
		Aug. 2020	Sep. 2020	Annual Sep. 2019 to Sep. 2020	Monthly			
					May 2020 to Jun. 2020	Jun. 2020 to Jul. 2020	Jul. 2020 to Aug. 2020	Aug. 2020 to Sep. 2020
Industrialized Countries²	100.000	126.0	126.7	0.0	4.0	1.1	2.5	0.6
Nonmanufacturing.....	9.102	148.5	146.6	-19.9	69.8	8.2	4.4	-1.3
Manufacturing.....	90.378	123.4	124.3	2.5	0.5	0.4	2.2	0.7
Canada	100.000	134.0	135.6	-2.4	13.8	3.3	5.3	1.2
Nonmanufacturing.....	26.432	145.4	143.4	-20.2	79.8	8.6	4.6	-1.4
Manufacturing.....	72.713	134.3	137.0	5.5	1.1	1.5	5.5	2.0
European Union	100.000	138.0	139.2	1.7	0.4	0.7	0.4	0.9
Manufacturing.....	99.012	134.2	135.3	1.6	0.5	0.7	0.4	0.8
France (Dec. 2003=100)	100.000	128.8	129.4	1.5	0.5	1.3	0.3	0.5
Germany (Dec. 2003=100)	100.000	113.5	114.9	2.0	0.0	0.0	0.7	1.2
United Kingdom (Dec. 2003=100)	100.000	120.0	121.6	-0.1	0.1	0.3	0.4	1.3
Latin America³	100.000	145.2	144.7	-1.4	1.4	1.5	1.2	-0.3
Nonmanufacturing.....	12.965	219.3	221.1	-12.7	8.8	6.9	2.7	0.8
Manufacturing.....	86.749	121.5	120.8	0.4	0.5	0.7	1.0	-0.6
Mexico (Dec. 2003=100)	100.000	128.5	128.6	1.2	0.9	0.3	1.0	0.1
Nonmanufacturing (Dec. 2008=100).....	7.040	118.5	126.9	-4.5	6.9	1.1	3.9	7.1
Manufacturing (Dec. 2008=100).....	92.675	89.5	89.0	1.6	0.5	0.3	0.8	-0.6
Pacific Rim (Dec. 2003=100)⁴	100.000	97.9	98.0	0.2	0.1	0.1	0.1	0.1
China (Dec. 2003=100)	100.000	98.3	98.3	0.0	0.0	0.2	0.1	0.0
Japan	100.000	96.8	97.0	0.2	0.3	0.0	0.1	0.2
Taiwan (Dec. 2018=100)	100.000	97.5	97.7	-1.2	0.3	0.1	-0.3	0.2
Asian NICs⁵	100.000	85.6	85.5	-1.9	0.7	0.5	-0.7	-0.1
ASEAN (Dec. 2003=100)⁶	100.000	97.4	97.7	0.5	-0.2	-0.2	0.3	0.3
Asia Near East (Dec. 2003=100)⁷	100.000	150.2	149.0	-16.1	-5.1	18.7	0.3	-0.8

¹ Relative importance figures are based on 2018 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: September 2019 to September 2020

[December 2017=100, unless otherwise noted]

Description	Relative importance Aug. 2020 ¹	Index		Percent change				
		Aug. 2020	Sep. 2020	Annual Sep. 2019 to Sep. 2020	Monthly			
					May 2020 to Jun. 2020	Jun. 2020 to Jul. 2020	Jul. 2020 to Aug. 2020	Aug. 2020 to Sep. 2020
Industrialized Countries²	100.000	102.1	102.8	0.0	1.7	1.2	0.9	0.7
Nonmanufacturing.....	8.726	87.2	89.8	-13.0	19.1	4.4	-0.7	3.0
Manufacturing.....	89.840	103.8	104.4	1.4	0.4	0.9	0.8	0.6
Canada	100.000	102.2	102.8	-1.1	1.6	1.4	0.8	0.6
European Union	100.000	103.1	103.6	-1.2	1.7	1.1	0.5	0.5
Nonmanufacturing.....	7.787	79.8	80.4	-19.8	19.8	4.5	-2.1	0.8
Manufacturing.....	90.866	105.4	105.9	0.6	0.3	0.8	0.6	0.5
Germany	100.000	107.5	107.9	3.3	0.1	1.0	1.2	0.4
Latin America³	100.000	95.3	95.5	-4.5	2.4	1.7	-0.1	0.2
Nonmanufacturing.....	7.217	96.7	100.3	-0.1	5.4	5.7	-3.0	3.7
Manufacturing.....	92.191	95.1	95.0	-5.0	2.1	1.5	0.0	-0.1
Mexico	100.000	95.9	96.3	-3.4	0.6	1.1	0.1	0.4
Nonmanufacturing.....	5.595	91.1	96.0	2.0	0.7	6.3	-3.6	5.4
Manufacturing.....	93.704	96.1	96.2	-3.8	0.6	0.7	0.3	0.1
Pacific Rim⁴	100.000	98.1	98.4	-1.5	2.0	0.3	0.6	0.3
Nonmanufacturing.....	12.945	82.8	83.2	-14.4	11.5	2.2	0.5	0.5
Manufacturing.....	85.167	101.1	101.3	0.4	0.7	-0.2	0.6	0.2
China	100.000	97.7	97.6	0.4	3.0	1.4	0.9	-0.1
Nonmanufacturing.....	11.205	80.1	77.7	-15.9	30.6	7.1	1.8	-3.0
Manufacturing.....	86.273	102.0	102.2	2.0	0.5	0.6	0.7	0.2
Japan	100.000	98.4	99.3	-1.0	4.4	0.9	0.5	0.9
Nonmanufacturing.....	17.314	80.4	82.5	-14.5	22.2	5.2	-0.1	2.6
Manufacturing.....	80.887	102.2	102.6	1.9	1.2	0.0	0.5	0.4

¹ Relative importance figures are based on 2018 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: September 2019 to September 2020¹
 [December 2017=100, unless otherwise noted]

Description	Index		Percent change				
	Aug. 2020	Sep. 2020	Annual	Monthly			
			Sep. 2019 to Sep. 2020	May 2020 to Jun. 2020	Jun. 2020 to Jul. 2020	Jul. 2020 to Aug. 2020	Aug. 2020 to Sep. 2020
Industrialized Countries²	99.2	99.3	0.0	-2.1	0.1	-1.6	0.1
Canada	100.2	99.6	1.3	-10.6	-1.9	-4.3	-0.6
European Union	100.6	100.2	-2.8	1.3	0.4	0.1	-0.4
Germany	109.0	108.1	1.3	0.1	1.1	0.5	-0.8
Latin America³	97.7	98.3	-3.1	1.0	0.2	-1.3	0.6
Mexico	96.3	96.6	-4.5	-0.3	0.8	-0.9	0.3
Pacific Rim⁴	98.6	98.8	-1.7	1.9	0.2	0.5	0.2
China	99.5	99.4	0.4	3.0	1.2	0.8	-0.1
Japan	97.1	97.8	-1.2	4.1	0.9	0.4	0.7

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: September 2019 to September 2020

[2000=100, unless otherwise noted]

Description	Relative importance Aug. 2020 ¹	Index		Percent change				
		Aug. 2020	Sep. 2020	Annual Sep. 2019 to Sep. 2020	Monthly			
					May 2020 to Jun. 2020	Jun. 2020 to Jul. 2020	Jul. 2020 to Aug. 2020	Aug. 2020 to Sep. 2020
Air Freight								
Import Air Freight	100.000	271.7	269.3	55.6	-3.1	-14.0	2.2	-0.9
Europe (Dec. 2003=100).....	27.932	224.2	230.8	58.6	0.3	2.4	1.6	2.9
Asia.....	63.564	273.8	266.4	66.2	-4.6	-21.3	2.9	-2.7
Export Air Freight	100.000	169.8	171.1	5.6	2.2	-0.1	1.1	0.8
Europe (Dec. 2006=100).....	30.674	153.0	156.7	4.1	0.3	0.3	0.2	2.4
Inbound Air Freight	100.000	220.1	218.6	36.5	-2.5	-9.9	1.7	-0.7
Europe (Dec. 2003=100).....	27.694	170.8	175.7	32.5	1.5	1.9	0.7	2.9
Asia.....	62.410	218.9	213.8	46.4	-4.3	-15.7	2.4	-2.3
Outbound Air Freight	100.000	150.4	149.8	5.6	-5.4	0.5	-0.1	-0.4
Europe (Dec. 2003=100).....	35.495	176.7	182.1	17.7	0.0	0.1	0.1	3.1
Asia.....	43.457	135.3	130.8	-0.5	-11.9	1.6	-1.2	-3.3
Air Passenger Fares								
Import Air Passenger Fares	100.000	140.0	146.1	-12.8	7.0	-4.0	0.1	4.4
Europe.....	36.960	131.9	145.0	-24.7	10.9	-10.7	-2.4	9.9
Asia.....	32.862	158.8	166.5	34.3	15.7	3.4	8.9	4.8
Latin America/Caribbean.....	7.185	110.6	110.1	-25.4	-2.1	-0.6	-9.5	-0.5
Export Air Passenger Fares	100.000	145.4	154.0	5.3	6.4	5.5	3.1	5.9
Europe.....	24.520	154.0	156.1	-16.2	12.7	6.9	-7.5	1.4
Asia.....	31.980	161.0	188.2	44.1	5.6	4.3	17.5	16.9
Latin America/Caribbean.....	24.006	141.9	139.3	-9.6	2.0	3.1	-3.7	-1.8

¹ Relative importance figures are based on 2018 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.