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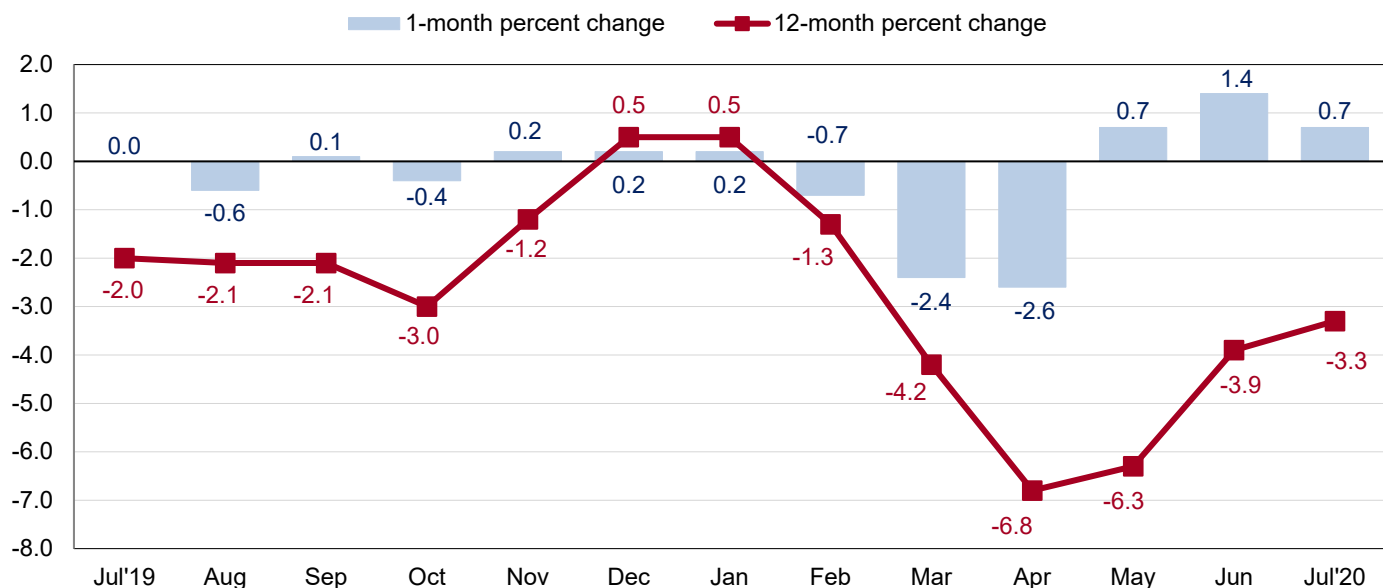
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Technical information: (202) 691-7101 • MXPinfo@bls.gov • www.bls.gov/mxp
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U.S. IMPORT AND EXPORT PRICE INDEXES – JULY 2020

U.S. import prices increased 0.7 percent in July, the U.S. Bureau of Labor Statistics reported today, following a 1.4-percent advance in June and a 0.7-percent rise in May. The increases for all 3 months were primarily driven by higher fuel prices. The price index for U.S. exports advanced 0.8 percent in July, after rising 1.2 percent the previous month.

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



Imports

U.S. import prices rose for the third consecutive month in July, increasing 0.7 percent for the month and 2.8 percent from April to July, the largest 3-month advance since May 2011. The July advance was led by rising fuel prices; nonfuel prices also contributed to the increase. Despite the advance over the past 3 months, the price index for U.S. imports declined 3.3 percent over the past year. (See table 1.)

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

The Bureau of Labor Statistics did not make any changes to either the collection method or estimation methodology for the July release of U.S. Import and Export Price Indexes. Survey response rates for July were 4.9-percentage points lower than those in July 2019. A small number of indexes that are normally published were not published in July. Additional information is available at www.bls.gov/covid19/import-export-price-indexes-covid19-impacts-july-2020.htm.

Fuel Imports: Import fuel prices advanced 6.9 percent in July, after increasing 21.9 percent and 13.7 percent the 2 previous months. The 48.2-percent rise from April to July was the largest 3-month advance since the index increased 58.6 percent in the third quarter of 1990. Despite the recent increases, import fuel prices fell 32.8 percent over the past 12 months. In July, a 7.8-percent advance in petroleum prices more than offset a 9.1-percent decline in natural gas prices. The July rise in petroleum prices followed increases of 23.1 percent in June and 14.3 percent in May; import petroleum prices fell 34.6 percent over the past year. In contrast, natural gas prices advanced 45.1 percent for the year ended in July.

All Imports Excluding Fuel: The price index for nonfuel imports advanced 0.2 percent in July following increases of 0.3 percent in June and 0.1 percent in May. In July, the rise was driven by higher prices for nonfuel industrial supplies and materials, capital goods, and consumer goods which more than offset lower prices for foods, feeds, and beverages and automotive vehicles. Prices for nonfuel imports were unchanged from July 2019 to July 2020.

Nonfuel Industrial Supplies and Materials: Prices for nonfuel industrial supplies and materials rose 1.2 percent in July, after increasing 1.3 percent the previous month. The July advance was led by higher prices for unfinished metals and lumber.

Finished Goods: Finished goods prices were mixed in July. Capital goods prices rose 0.3 percent, the largest monthly advance since February 2018. The price index for consumer goods increased 0.2 percent, led by higher prices for nontextile apparel goods and medicinal, dental, and pharmaceutical materials. In contrast, prices for automotive vehicles decreased 0.2 percent in July.

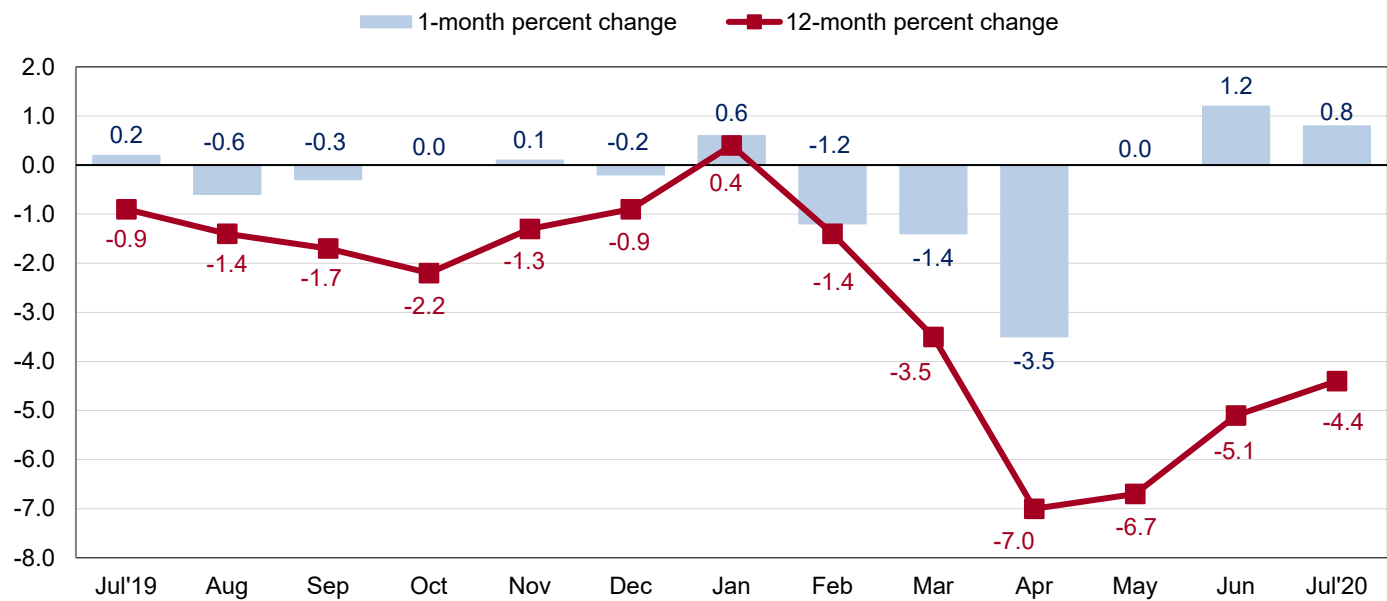
Foods, Feeds, and Beverages: The price index for foods, feeds, and beverages decreased 1.2 percent in July, after a 0.4-percent drop in June. The July decline was driven by a 10.4-percent drop in meat prices and a 5.5-percent fall in fruit prices.

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

Month	IMPORTS			EXPORTS		
	All imports	Fuel imports	Nonfuel imports	All exports	Agricultural exports	Non-agricultural exports
2019						
July.....	0.0	0.1	0.0	0.2	0.2	0.2
August.....	-0.6	-4.2	-0.1	-0.6	-2.4	-0.3
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 ^r	-0.5	-3.5 ^r	-3.3 ^r	-3.5
May.....	0.7 ^r	13.7 ^r	0.1	0.0 ^r	-0.5	-0.1 ^r
June.....	1.4	21.9	0.3	1.2 ^r	1.5 ^r	1.2 ^r
July.....	0.7	6.9	0.2	0.8	1.5	0.7
July 2018 to 2019.....	-2.0	-7.2	-1.2	-0.9	3.5	-1.5
July 2019 to 2020.....	-3.3	-32.8	0.0	-4.4	-3.3	-4.6

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



Exports

U.S. export prices advanced 0.8 percent in July following a 1.2-percent increase the previous month. Higher prices for nonagricultural exports and agricultural exports both contributed to the July rise. Despite the upturn in the past 2 months, the price index for U.S. exports decreased 4.4 percent for the year ended in July. (See table 2.)

Agricultural Exports: Agricultural export prices advanced 1.5 percent for the second consecutive month in July, the first monthly increases since January. In July, rising prices for soybeans, dairy products, corn, vegetables, cotton, and fruit more than offset falling prices for meat, nuts, and wheat. Prices for agricultural exports declined 3.3 percent over the past 12 months, led by a 15.4-percent decrease in corn prices, a 21.6-percent drop in nut prices, and a 5.7-percent fall in meat prices.

All Exports Excluding Agriculture: The price index for nonagricultural exports increased 0.7 percent in July, after advancing 1.2 percent in June. The July rise was primarily driven by increasing prices for nonagricultural industrial supplies and materials; rising prices for capital goods and consumer goods also contributed to the overall advance. In contrast, automotive vehicles prices and prices for nonagricultural foods, feeds, and beverages declined in July. Despite the increases in the past 2 months, nonagricultural prices declined 4.6 percent over the past year.

Nonagricultural Industrial Supplies and Materials: Prices for nonagricultural industrial supplies and materials exports rose 2.1 percent in July following advances of 4.2 percent in June and 0.2 percent in May. The index rose 6.6 percent from April to July, after decreasing 16.9 percent the previous 3 months. The July increase was led by a 4.7-percent advance in export fuel prices.

Finished Goods: Finished goods prices were mixed in July. The price index for export capital goods rose 0.2 percent following declines of 0.2 percent in June and 0.1 percent in May. Consumer goods prices advanced 0.5 percent in July, the largest 1-month increase since July 2016. The July 2020 rise followed decreases in each of the previous 4 months and was driven by a 1.4-percent advance in prices for medicinal, dental, and pharmaceutical materials. In contrast, prices for automotive vehicles fell 0.3 percent, after edging down 0.1 percent in June, May, and April.

Measures of Import and Export Prices by Locality

Imports by Locality of Origin: Import prices from China rose 0.2 percent in July, after no change the previous month. The price index for imports from China fell 0.5 percent from July 2019 to July 2020, the smallest 12-month decrease since January 2019. Prices for imports from Japan ticked up 0.1 percent in July following a 0.3-percent increase in June and a 0.3-percent decrease in May. Import prices from Japan also rose 0.1 percent over the past year. Prices for imports from Canada advanced 2.3 percent in July, after rising 13.1 percent in June. Both monthly increases were driven by higher petroleum prices. The price index for imports from Canada declined 10.1 percent over the past 12 months. Import prices from the European Union increased 0.6 percent in July and prices for imports from Mexico rose 0.1 percent. (See table 7.)

Exports by Locality of Destination: Prices for exports to China rose 1.2 percent in July, after increasing 1.5 percent in June and 1.0 percent in May. The 3.7-percent advance from April to July was the largest 3-month rise since the index was first published in December 2017. Despite the recent advances, export prices to China decreased 3.5 percent for the year ended in July. The price index for exports to Japan increased 0.7 percent in July following a 2.6-percent rise the previous month. Prices for exports to Japan declined over the past 12 months, falling 4.8 percent. Export prices to Canada advanced 1.1 percent in July, the largest monthly increase since the index rose 1.5 percent in March 2019. The July advance followed 0.5-percent and 0.1-percent increases the previous 2 months. Despite the recent advances, prices for exports to Canada declined 4.5 percent over the past year. The price indexes for exports to the European Union and Mexico also rose in July, increasing 1.0 percent and 0.9 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 increased 0.9 percent in July, after advancing 1.5 percent in June and 1.1 percent in May. The increase of 3.5 percent from April to July was the largest 3-month advance since the index was first published in December 2017. In July, higher export prices to China more than offset rising import prices from China. The index for U.S. terms of trade with Japan rose 0.6 percent in July following a 2.3-percent increase the previous month. The U.S. terms of trade with the European Union and Mexico also advanced in July, rising 0.4 percent and 0.8 percent, respectively. In contrast, the index for U.S. terms of trade with Canada decreased in July, falling 1.1 percent, after declining 11.1 percent in June. (See table 9.)

Import and Export Services

Imports: Import air passenger fares declined 4.0 percent in July following a 7.0-percent increase in June. The July decrease was led by lower European fares which more than offset higher Asian fares. The index for air passenger fares fell 16.5 percent from July 2019 to July 2020. Import air freight prices declined 14.3 percent in July, after falling 3.1 percent the previous month. The July decrease was the largest 1-month decline since the index was first published monthly in December 2005. Despite the drop, import air freight prices rose 51.8 percent for the year ended in July. (See table 10.)

Exports: Export air passenger fares rose for the second consecutive month, advancing 5.5 percent in July following a 6.4-percent increase in June. Those increases followed a 20.3-percent drop from January to May. The July advance was led by higher European, Asian, and Latin American/Caribbean fares. The index for export air passenger fares declined 11.5 percent over the past 12 months. Export air freight prices edged down 0.1 percent in July, after rising 2.2 percent in June and 0.7 percent in May. Prices for export air freight advanced 1.0 percent for the year ended in July.

Import and Export Price Index data for August are scheduled for release on Tuesday, September 15, 2020 at 8:30 a.m. (ET).

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

[2000=100, unless otherwise noted]

Description	End Use	Relative importance June 2020 ¹	Index		Percent change				
			June 2020	July 2020	Annual July 2019 to July 2020	Monthly			
						Mar. 2020 to Apr. 2020	Apr. 2020 to May 2020	May 2020 to June 2020	June 2020 to July 2020
All commodities		100.000	120.7	121.5	-3.3	-2.6	0.7	1.4	0.7
All imports excluding food and fuels (Dec. 2010=100)		87.128	99.0	99.3	0.1	-0.4	0.0	0.3	0.3
All imports excluding petroleum		93.858	112.0	112.2	0.3	-0.5	0.2	0.3	0.2
All imports excluding fuels (Dec. 2001=100)		93.487	116.0	116.2	0.0	-0.5	0.1	0.3	0.2
Foods, feeds, & beverages	0	6.360	179.0	176.8	-1.3	-1.6	2.0	-0.4	-1.2
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	4.970	196.2	192.9	-1.6	-1.7	3.3	-0.2	-1.7
Nonagricultural foods (fish, distilled beverages).....	01	1.390	140.2	140.7	-0.1	-1.0	-2.3	-1.1	0.4
Industrial supplies & materials	1	20.446	157.9	162.8	-14.1	-12.2	3.1	7.0	3.1
Industrial supplies & materials excluding petroleum.....		14.520	151.3	152.7	0.7	-3.3	-0.4	1.4	0.9
Industrial supplies & materials excluding fuels (Dec. 2001=100).....		13.950	171.5	173.6	-0.5	-3.3	-0.5	1.3	1.2
Industrial supplies & materials, durable....		8.844	166.5	169.6	2.2	-4.3	-0.2	1.9	1.9
Industrial supplies & materials nondurable excluding petroleum.....		5.460	132.3	131.5	-2.0	-1.7	-0.5	0.6	-0.6
Fuels & lubricants.....	10	6.513	135.5	144.9	-32.8	-30.9	13.7	21.9	6.9
Petroleum & petroleum products.....	100	6.142	143.9	155.1	-34.6	-32.4	14.3	23.1	7.8
Crude.....	10000	4.000	139.8	150.6	-38.4	-36.6	18.9	35.6	7.7
Fuels, n.e.s.-coals & gas.....	101	0.371	98.7	91.0	30.2	-3.2	5.3	4.2	-7.8
Gas-natural.....	10110	0.311	87.8	79.8	45.1	-3.3	6.4	5.3	-9.1
Paper & paper base stocks.....	11	0.524	110.5	108.9	-6.8	-1.6	0.1	3.0	-1.4
Materials associated with nondurable supplies & materials.....	12	4.565	149.0	149.5	-4.7	-1.6	-1.2	-0.1	0.3
Selected building materials.....	13	1.592	146.7	153.4	7.3	-4.6	0.8	2.9	4.6
Unfinished metals related to durable goods.....	14	3.563	232.1	237.0	2.4	-8.1	-1.4	3.2	2.1
Finished metals related to durable goods.....	15	1.848	157.7	159.0	0.9	-0.1	1.2	0.3	0.8
Nonmetals related to durable goods.....	16	1.841	112.1	112.2	-0.7	-0.3	-0.3	0.2	0.1
Capital goods	2	29.566	88.2	88.5	0.3	0.2	0.1	0.1	0.3
Electric generating equipment.....	20	3.753	121.3	121.3	1.4	0.2	-0.2	0.0	0.0
Nonelectrical machinery.....	21	23.382	80.2	80.4	0.2	0.3	0.0	0.4	0.2
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	2.431	135.2	135.4	-1.0	0.1	0.0	-0.1	0.1
Automotive vehicles, parts & engines	3	16.183	110.7	110.5	0.7	0.4	-0.1	0.0	-0.2
Consumer goods, excluding automobiles	4	27.445	106.6	106.8	-0.2	-0.1	0.0	0.2	0.2
Nondurables, manufactured.....	40	13.555	124.0	124.5	0.6	0.0	-0.1	0.2	0.4
Durables, manufactured.....	41	12.604	90.6	90.6	-0.9	-0.1	0.0	0.0	0.0
Nonmanufactured consumer goods.....	42	1.286	114.9	114.9	-1.5	-	-	1.1	0.0

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 2. U.S. export price indexes and percent changes for selected categories of goods: July 2019 to July 2020

[2000=100, unless otherwise noted]

Description	End Use	Relative importance June 2020 ¹	Index		Percent change				
			June 2020	July 2020	Annual July 2019 to July 2020	Monthly			
						Mar. 2020 to Apr. 2020	Apr. 2020 to May 2020	May 2020 to June 2020	June 2020 to July 2020
All commodities.....		100.000	119.6	120.6	-4.4	-3.5	0.0	1.2	0.8
Agricultural commodities.....		9.421	172.2	174.8	-3.3	-3.3	-0.5	1.5	1.5
All exports excluding food and fuels (Dec. 2010=100).....		83.319	100.9	101.3	-0.2	-0.5	-0.2	0.0	0.4
Nonagricultural commodities.....		90.579	115.6	116.4	-4.6	-3.5	-0.1	1.2	0.7
Foods, feeds, & beverages.....	0	8.718	175.7	178.4	-3.2	-3.1	-0.5	1.1	1.5
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	8.195	174.9	177.8	-2.8	-3.4	-0.5	1.8	1.7
Nonagricultural foods (fish, distilled beverages).....	01	0.523	193.8	192.4	-9.4	0.7	-1.4	-8.1	-0.7
Industrial supplies & materials.....	1	30.055	132.6	135.2	-12.7	-10.2	0.2	4.0	2.0
Industrial supplies & materials, durable....		11.071	170.1	172.3	4.1	-1.8	0.4	1.2	1.3
Industrial supplies & materials, nondurable.....		18.983	117.2	120.0	-20.2	-14.6	0.2	5.8	2.4
Agricultural industrial supplies & materials.....	10	1.199	160.8	161.5	-6.6	-3.4	0.0	-0.1	0.4
Nonagricultural industrial supplies & materials.....		28.856	131.7	134.4	-13.0	-10.4	0.2	4.2	2.1
Fuels & lubricants.....	11	7.963	114.7	120.1	-34.2	-29.5	1.5	15.6	4.7
Nonagricultural supplies & materials excluding fuels & building materials.....	12	19.926	154.9	156.6	-0.3	-2.0	-0.1	0.4	1.1
Selected building materials.....	13	0.967	117.9	118.1	-1.7	-0.2	-0.2	0.5	0.2
Capital goods.....	2	38.204	111.2	111.4	0.6	0.0	-0.1	-0.2	0.2
Electrical generating equipment.....	20	3.965	120.0	120.1	1.9	0.0	0.1	0.0	0.1
Nonelectrical machinery.....	21	24.819	94.8	94.9	0.3	0.0	-0.2	-0.1	0.1
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	9.420	184.0	184.6	1.0	0.1	-0.1	-0.2	0.3
Automotive vehicles, parts & engines.....	3	10.237	114.1	113.8	-0.7	-0.1	-0.1	-0.1	-0.3
Consumer goods, excluding automotives.....	4	12.786	109.1	109.6	-1.1	-0.3	-0.3	-0.1	0.5
Nondurables, manufactured.....	40	6.178	107.3	108.3	-0.4	-0.6	-0.3	0.2	0.9
Durables, manufactured.....	41	5.166	107.1	107.2	-0.2	0.0	-0.1	-0.5	0.1
Nonmanufactured consumer goods (Dec. 2018=100).....	42	1.442	92.8	92.6	-6.5	-	-	0.1	-0.2

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: July 2019 to July 2020
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance June 2020 ¹	Index		Percent change				
			June 2020	July 2020	Annual July 2019 to July 2020	Monthly			
						Mar. 2020 to Apr. 2020	Apr. 2020 to May 2020	May 2020 to June 2020	June 2020 to July 2020
Nonmanufacturing.....		6.545	79.3	82.8	-28.5	-24.2	12.4	20.0	4.4
Agriculture, forestry, fishing and hunting.....	11	1.956	178.3	176.4	-1.7	-3.3	6.1	-0.5	-1.1
Crop production.....	111	1.630	193.5	190.8	-1.2	-2.9	8.3	-0.6	-1.4
Mining.....	21	4.589	66.1	70.6	-35.4	-33.2	16.4	31.4	6.8
Oil and gas extraction.....	211	4.329	64.5	69.0	-36.8	-35.2	18.1	33.8	7.0
Manufacturing.....		93.154	109.7	110.2	-0.8	-1.1	0.1	0.4	0.5
Manufacturing, part 1.....	31	11.719	125.5	125.1	0.1	-0.2	0.2	0.1	-0.3
Food manufacturing.....	311	3.621	154.3	152.1	-1.4	-1.3	0.9	0.3	-1.4
Beverage and tobacco product manufacturing.....	312	1.203	128.3	128.4	4.4	-0.1	-0.7	0.0	0.1
Textile mills (Dec. 2011=100).....	313	0.380	98.5	102.0	0.9	0.6	0.2	-0.1	3.6
Textile product mills.....	314	0.958	106.4	106.7	-1.5	-0.2	-0.2	-0.2	0.3
Apparel manufacturing.....	315	3.864	113.0	113.0	0.4	0.3	0.0	0.1	0.0
Leather and allied product manufacturing.....	316	1.694	124.2	124.0	0.5	0.1	-0.2	0.1	-0.2
Manufacturing, part 2.....	32	17.961	118.5	120.5	-4.8	-4.4	0.5	1.0	1.7
Wood product manufacturing (Dec. 2019=100).....	321	0.860	104.8	114.5	-	-8.5	1.6	5.8	9.3
Paper manufacturing.....	322	1.026	107.8	106.8	-4.0	-1.5	0.0	2.1	-0.9
Petroleum and coal products manufacturing.....	324	1.953	70.5	76.2	-27.1	-26.9	8.6	5.5	8.1
Chemical manufacturing.....	325	10.367	135.4	135.8	-2.3	-0.9	-0.7	0.1	0.3
Plastics and rubber products manufacturing.....	326	2.445	118.8	120.6	1.5	-0.1	-0.2	0.3	1.5
Nonmetallic mineral product manufacturing.....	327	1.111	131.2	130.9	0.1	0.1	0.1	-0.2	-0.2
Manufacturing, part 3.....	33	63.473	103.6	103.8	0.3	-0.3	0.0	0.3	0.2
Primary metal manufacturing.....	331	4.131	155.1	158.5	2.3	-6.6	-0.5	2.4	2.2
Fabricated metal product manufacturing.....	332	3.315	126.0	126.3	0.0	0.2	-0.2	0.0	0.2
Machinery manufacturing.....	333	7.973	119.4	120.0	0.8	0.0	0.0	0.1	0.5
Computer and electronic product manufacturing.....	334	17.645	72.2	72.3	-0.1	0.1	0.1	0.3	0.1
Electrical equipment, appliance, and component manufacturing.....	335	5.676	118.0	117.9	0.2	0.0	0.0	0.1	-0.1
Transportation equipment manufacturing.....	336	17.247	109.8	109.6	0.6	0.3	0.0	0.0	-0.2
Furniture and related product manufacturing.....	337	1.943	114.6	114.7	-1.7	0.0	-0.2	-0.4	0.1
Miscellaneous manufacturing.....	339	5.544	117.6	118.3	0.1	0.0	0.0	0.3	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: July 2019 to July 2020
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance June 2020 ¹	Index		Percent change				
			June 2020	July 2020	Annual July 2019 to July 2020	Monthly			
						Mar. 2020 to Apr. 2020	Apr. 2020 to May 2020	May 2020 to June 2020	June 2020 to July 2020
Nonmanufacturing.....		8.200	99.4	102.6	-22.1	-13.2	1.5	5.2	3.2
Agriculture, forestry, fishing and hunting.....	11	4.507	140.1	143.6	-6.4	-4.9	-1.1	0.4	2.5
Crop production.....	111	4.188	147.5	151.3	-5.8	-5.3	-1.2	1.4	2.6
Mining.....	21	3.693	51.0	53.0	-35.6	-22.8	5.3	11.6	3.9
Mining (except oil and gas).....	212	1.156	89.8	88.7	-22.0	-2.1	-2.9	-2.0	-1.2
Manufacturing.....		90.510	113.4	114.0	-2.6	-2.6	-0.3	0.9	0.5
Manufacturing, part 1.....	31	6.949	139.1	139.5	-1.6	-1.3	0.1	0.8	0.3
Food manufacturing.....	311	4.754	156.5	157.2	-1.6	-1.8	0.2	1.3	0.4
Beverage and tobacco product manufacturing.....	312	0.672	123.1	123.4	0.0	0.7	0.3	-0.1	0.2
Manufacturing, part 2.....	32	23.034	101.5	103.1	-10.9	-8.8	-1.0	3.0	1.6
Wood product manufacturing (Dec. 2017=100).....	321	0.490	96.3	96.2	-1.1	2.2	-0.5	0.6	-0.1
Paper manufacturing.....	322	1.561	118.6	117.8	-5.2	0.8	-0.3	0.5	-0.7
Petroleum and coal products manufacturing.....	324	4.201	71.1	74.3	-33.5	-34.3	-3.1	19.7	4.5
Chemical manufacturing.....	325	13.294	112.9	114.4	-4.0	-2.3	-0.8	-0.1	1.3
Plastics and rubber products manufacturing.....	326	2.414	117.2	117.0	0.2	0.2	0.0	-0.2	-0.2
Nonmetallic mineral product manufacturing.....	327	0.867	117.9	118.1	0.3	-0.7	-0.3	0.3	0.2
Manufacturing, part 3.....	33	60.528	115.9	116.2	1.0	-0.1	-0.1	0.0	0.3
Primary metal manufacturing.....	331	4.555	162.9	166.3	12.7	-1.2	0.9	1.7	2.1
Fabricated metal product manufacturing.....	332	3.203	150.0	150.0	1.4	-0.3	0.2	0.1	0.0
Machinery manufacturing.....	333	10.203	130.0	130.2	0.3	-0.1	-0.1	-0.3	0.2
Computer and electronic product manufacturing.....	334	14.366	82.2	82.4	0.5	0.0	-0.1	-0.2	0.2
Electrical equipment, appliance, and component manufacturing.....	335	3.949	117.9	118.0	-0.1	0.0	0.0	0.1	0.1
Transportation equipment manufacturing.....	336	18.343	129.4	129.4	0.2	0.1	-0.2	-0.2	0.0
Furniture and related product manufacturing (Dec. 2011=100).....	337	0.417	124.7	124.7	2.0	0.0	-0.1	0.0	0.0
Miscellaneous manufacturing.....	339	5.492	117.7	117.7	-2.1	-0.3	-0.3	-0.2	0.0

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: July 2019 to July 2020

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance June 2020 ¹	Index		Percent change				
			June 2020	July 2020	Annual July 2019 to July 2020	Monthly			
						Mar. 2020 to Apr. 2020	Apr. 2020 to May 2020	May 2020 to June 2020	June 2020 to July 2020
Live animals; animal products.....	I	1.398	194.9	188.1	-3.6	-2.4	1.4	1.5	-3.5
Meat and edible meat offal.....	02	0.441	302.6	264.6	0.8	-2.9	12.6	7.0	-12.6
Fish and crustaceans, molluscs and other aquatic invertebrates.....	03	0.691	128.8	130.0	-6.8	-2.4	-3.7	-2.1	0.9
Vegetable products.....	II	2.001	213.5	210.7	-0.7	-2.0	7.0	-0.3	-1.3
Edible vegetables, roots, and tubers.....	07	0.468	482.7	488.7	4.7	2.2	15.0	-2.4	1.2
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.690	114.2	106.7	-15.9	-6.1	6.6	-1.4	-6.6
Coffee, tea, mate and spices.....	09	0.341	212.5	220.3	11.5	-1.1	1.1	-0.7	3.7
Animal or vegetable fats and oils (Dec. 2009=100).....	III	0.249	85.1	86.2	2.0	-5.0	1.3	-0.8	1.3
Prepared foodstuffs, beverages, and tobacco.....	IV	3.057	167.4	167.3	1.2	-0.6	-0.7	-0.4	-0.1
Cocoa and cocoa preparations (Dec. 2009=100).....	18	0.213	101.8	99.2	0.8	-4.8	0.4	0.8	-2.6
Preparations of vegetables, fruit, nuts, or other parts of plants.....	20	0.375	169.0	168.4	-1.6	0.0	-1.1	0.1	-0.4
Beverages, spirits, and vinegar.....	22	1.142	138.0	138.1	3.8	-0.3	-0.9	-0.5	0.1
Mineral products.....	V	6.694	139.1	148.3	-31.2	-29.1	12.8	20.4	6.6
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	6.343	134.4	143.7	-32.5	-30.7	13.8	21.8	6.9
Products of the chemical or allied industries.....	VI	9.736	153.6	154.1	-1.7	-1.1	-0.5	-0.1	0.3
Inorganic chemicals.....	28	0.466	268.3	265.7	-8.4	-4.0	-2.2	-0.4	-1.0
Organic chemicals.....	29	2.110	120.0	121.0	-4.9	-3.9	-1.0	-0.6	0.8
Pharmaceutical products.....	30	5.070	154.4	155.1	0.5	0.1	-0.2	0.1	0.5
Essential oils and resinoids (Dec. 2016=100).....	33	0.639	102.9	103.3	-0.7	-0.4	-0.3	0.0	0.4
Miscellaneous chemical products.....	38	0.606	100.6	100.1	-3.3	-0.1	0.3	0.1	-0.5
Plastics and articles thereof; rubber and articles thereof.....	VII	3.718	138.2	141.5	0.9	-0.8	-0.8	1.3	2.4
Plastics and articles thereof.....	39	2.482	139.7	142.2	-0.6	-1.2	-1.0	1.3	1.8
Rubber and articles thereof.....	40	1.235	137.3	142.2	3.8	0.1	-0.4	1.3	3.6
Raw hides, skins, leather, furskins, travel goods, etc.....	VIII	0.640	125.0	124.3	0.1	0.0	-0.2	0.2	-0.6
Articles of leather; travel goods, bags, etc. of various materials.....	42	0.614	131.9	131.2	0.4	0.0	-0.2	0.2	-0.5
Wood, wood charcoal, cork, straw, basketware and wickerwork.....	IX	0.888	152.5	166.4	14.0	-8.3	1.5	5.9	9.1
Wood and articles of wood; wood charcoal (Dec. 2019=100).....	44	0.863	105.3	115.2	-	-8.5	1.5	6.1	9.4
Woodpulp, recovered paper, and paper products.....	X	1.052	112.8	111.9	-5.0	-1.8	0.2	1.7	-0.8
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	0.725	106.3	105.4	-4.4	-1.7	0.1	0.5	-0.8
Textile and textile articles.....	XI	4.996	114.4	114.7	0.0	0.2	0.0	0.0	0.3
Articles of apparel and clothing accessories, knitted or crocheted.....	61	2.027	105.3	105.2	-0.2	0.1	0.1	0.0	-0.1
Articles of apparel and clothing accessories, not knitted or crocheted.....	62	1.680	122.4	122.5	1.6	0.4	0.0	0.4	0.1
Made-up or worn textile articles.....	63	0.650	100.2	100.3	-2.1	-0.2	-0.3	-0.5	0.1

See footnotes at end of table.

Table 5. U.S. import price indexes and percent changes for selected categories of goods: July 2019 to July 2020 — Continued

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance June 2020 ¹	Index		Percent change				
			June 2020	July 2020	Annual	Monthly			
					July 2019 to July 2020	Mar. 2020 to Apr. 2020	Apr. 2020 to May 2020	May 2020 to June 2020	June 2020 to July 2020
Headgear, umbrellas, artificial flowers, etc.....	XII	1.423	124.5	124.5	1.5	0.1	0.0	0.1	0.0
Footwear and parts of such articles.....	64	1.191	122.9	122.9	1.1	0.1	0.0	0.1	0.0
Stone, plaster, cement, asbestos, ceramics, glass etc.....	XIII	0.996	131.9	131.7	-0.1	0.0	0.0	-0.2	-0.2
Pearls, stones, precious metals, imitation jewelry, and coins.....	XIV	3.028	200.0	202.4	10.7	-6.2	-0.3	2.9	1.2
Base metals and articles of base metals. . . .	XV	5.492	164.3	166.0	-4.2	-2.0	-0.1	0.7	1.0
Iron and steel.....	72	1.075	187.6	186.8	-12.6	-2.9	-3.8	0.3	-0.4
Articles of iron or steel.....	73	1.724	146.0	146.5	-1.6	0.0	-0.2	0.2	0.3
Copper and articles thereof.....	74	0.428	266.8	277.6	0.9	-7.1	8.9	3.9	4.0
Aluminum and articles thereof.....	76	0.881	120.3	124.9	-4.1	-3.2	-1.0	0.9	3.8
Tools, implements, cutlery, spoons and forks, of base metal; parts thereof.....	82	0.476	122.9	123.1	-0.5	-0.1	-0.1	0.1	0.2
Miscellaneous articles of base metal.....	83	0.545	133.6	133.8	-1.7	0.1	-0.3	-0.1	0.1
Machinery, electrical equipment, TV image and sound recorders, parts, etc.....	XVI	31.499	79.1	79.3	0.0	0.3	0.0	0.1	0.3
Machinery and mechanical appliances; parts thereof.....	84	16.029	84.9	85.2	-0.4	0.2	0.2	0.2	0.4
Electrical machinery and equip, sound and TV recorders & reproducers, parts.....	85	15.470	73.7	73.7	0.3	0.0	-0.1	0.1	0.0
Vehicles, aircraft, vessels and associated transport equipment.....	XVII	14.276	114.5	114.1	0.7	0.4	-0.1	0.0	-0.3
Motor vehicles and their parts.....	87	13.121	113.7	113.3	0.8	0.4	-0.1	0.0	-0.4
Optical, photo, measuring, medical & musical instruments; & timepieces.....	XVIII	4.210	102.0	102.2	0.5	0.3	-0.1	-0.1	0.2
Optical, photographic, measuring and medical instruments.....	90	3.930	98.2	98.3	0.1	0.3	-0.1	0.0	0.1
Miscellaneous manufactured articles.....	XX	4.571	110.9	110.9	-0.9	-0.2	0.0	-0.2	0.0
Furniture & stuffed furnishings; lamps & lighting fittings, nesoi; prefab bldgs.....	94	2.875	116.6	116.5	-1.4	-0.2	0.0	-0.2	-0.1
Toys, games and sports equipment; parts and accessories thereof.....	95	1.418	101.7	101.6	0.1	-0.2	0.0	0.0	-0.1
Miscellaneous manufactured articles.....	96	0.278	127.2	126.8	-1.5	0.0	0.0	0.0	-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 6. U.S. export price indexes and percent changes for selected categories of goods: July 2019 to July 2020

[2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance June 2020 ¹	Index		Percent change				
			June 2020	July 2020	Annual July 2019 to July 2020	Monthly			
						Mar. 2020 to Apr. 2020	Apr. 2020 to May 2020	May 2020 to June 2020	June 2020 to July 2020
Live animals; animal products.....	I	1.999	209.4	209.2	-3.9	-3.1	0.6	1.9	-0.1
Meat & edible meat offal (Dec. 2006=100)...	02	1.214	165.4	159.1	-8.0	-4.9	5.6	0.3	-3.8
Fish and crustaceans, mollusks and aquatic invertebrates (Dec. 2016=100).....	03	0.319	103.6	102.4	-12.1	2.1	-2.3	-9.8	-1.2
Vegetable products.....	II	4.199	184.6	189.3	-5.1	-4.2	-1.6	1.8	2.5
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.898	122.9	120.8	-11.4	-6.5	0.0	-3.8	-1.7
Cereals.....	10	1.365	182.4	186.4	-8.9	-6.4	-4.3	2.6	2.2
Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder.....	12	1.455	184.9	192.5	1.3	-2.0	-2.0	1.1	4.1
Prepared foodstuffs, beverages, and tobacco.....	IV	3.108	150.6	153.5	-0.8	-1.6	0.8	0.1	1.9
Preparations of vegetables, fruit, nuts or other parts of plants (Dec. 2019=100)....	20	0.336	96.7	95.9	-	-0.5	-0.8	-0.6	-0.8
Miscellaneous edible preparations (Dec. 2017=100).....	21	0.600	97.9	99.1	0.4	-0.8	-0.7	-0.6	1.2
Beverages, spirits, and vinegar (Dec. 2008=100).....	22	0.564	103.4	111.4	-1.2	-7.2	6.2	3.5	7.7
Residues and waste from the food industries; prepared animal feed.....	23	0.730	212.2	211.9	-2.4	0.3	0.0	-1.4	-0.1
Mineral products.....	V	7.883	137.7	143.7	-34.7	-29.3	0.9	15.4	4.4
Ores, slag and ash (Dec. 2012=100).....	26	0.371	84.7	88.8	-8.2	-3.2	-3.0	2.0	4.8
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	7.307	129.2	134.9	-36.2	-31.1	1.2	16.8	4.4
Products of the chemical or allied industries.....	VI	11.109	134.0	135.0	-2.7	-1.1	-0.7	-0.2	0.7
Inorganic chemicals.....	28	0.742	140.0	138.0	-8.9	-0.9	1.7	-0.1	-1.4
Organic chemicals.....	29	2.394	128.6	129.5	-9.3	-3.0	-2.7	-1.7	0.7
Pharmaceutical products.....	30	3.251	106.5	108.4	0.4	-1.0	-0.4	0.6	1.8
Tanning or dyeing extracts, dyes, paints varnish, putty, & inks (Dec. 2015=100)....	32	0.550	103.7	106.1	0.9	-0.1	-0.2	0.1	2.3
Essential oils and resinoids; perfumery cosmetic or toilet preparations.....	33	0.898	127.7	127.9	-2.4	-0.2	0.0	-0.2	0.2
Soap; lubricants; waxes, polishing or scouring products; candles, pastes.....	34	0.513	125.3	126.0	1.4	0.0	-0.4	0.2	0.6
Miscellaneous chemical products.....	38	2.087	156.4	156.4	0.4	-0.6	-0.3	-0.1	0.0
Plastics and articles thereof; rubber and articles thereof.....	VII	5.156	136.4	136.8	-4.9	-1.9	-1.3	-0.7	0.3
Plastics and articles thereof.....	39	4.242	132.8	133.2	-5.5	-2.2	-1.5	-0.8	0.3
Rubber and articles thereof.....	40	0.914	151.1	151.6	-1.7	-1.0	-0.1	0.1	0.3
Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100).....	IX	0.605	95.5	95.5	-1.0	2.5	0.0	0.5	0.0
Woodpulp, recovered paper, and paper products.....	X	1.882	122.8	122.4	-0.1	1.3	1.3	0.3	-0.3
Woodpulp and recovered paper (Dec. 2019=100).....	47	0.522	119.2	117.9	-	5.0	6.3	0.6	-1.1
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	1.066	123.0	122.5	-2.5	0.6	-0.4	0.2	-0.4
Textile and textile articles.....	XI	1.711	116.6	117.4	-3.1	-3.0	0.8	0.2	0.7
Cotton, including yarns and woven fabrics thereof.....	52	0.464	106.9	110.3	-5.2	-10.5	3.3	1.2	3.2
Stone, plaster, cement, asbestos, ceramics, glass etc.....	XIII	0.836	126.3	126.8	-0.5	-0.3	-0.2	0.1	0.4

See footnotes at end of table.

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

Description	Harmonized system	Relative importance June 2020 ¹	Index		Percent change				
			June 2020	July 2020	Annual	Monthly			
					July 2019 to July 2020	Mar. 2020 to Apr. 2020	Apr. 2020 to May 2020	May 2020 to June 2020	June 2020 to July 2020
Glass and glassware (Dec. 2019=100).....	70	0.488	99.6	99.6	-	-0.1	-0.1	-0.2	0.0
Pearls, stones, precious metals, imitation jewelry, and coins.....	XIV	5.032	276.4	280.1	11.6	-0.8	1.0	1.2	1.3
Base metals and articles of base metals. ...	XV	4.649	151.5	154.1	-2.2	-3.2	-0.1	0.9	1.7
Copper and articles thereof.....	74	0.486	165.7	181.4	1.9	-10.7	2.1	6.6	9.5
Aluminum and articles thereof.....	76	0.656	91.1	94.2	-8.5	-4.9	-2.9	-0.5	3.4
Miscellaneous articles of base metal.....	83	0.355	156.0	156.0	1.4	0.0	0.0	0.1	0.0
Machinery, electrical equipment, TV image and sound recorders, parts, etc.....	XVI	29.640	97.8	97.9	0.1	0.0	0.0	-0.3	0.1
Machinery and mechanical appliances; parts thereof.....	84	17.651	115.6	115.8	-0.3	-0.1	-0.1	-0.4	0.2
Electrical machinery and equipment and parts and accessories thereof.....	85	11.989	78.7	78.7	0.8	0.3	0.0	0.0	0.0
Vehicles, aircraft, vessels and associated transport equipment.....	XVII	13.926	137.6	137.6	0.4	-0.1	-0.1	-0.1	0.0
Motor vehicles and their parts.....	87	8.360	116.1	116.0	-0.4	-0.2	-0.3	-0.1	-0.1
Optical, photo, measuring, medical & musical instruments; & timepieces.....	XVIII	6.288	110.3	110.4	0.3	-0.5	0.0	0.1	0.1
Miscellaneous manufactured articles.....	XX	1.412	114.1	114.1	1.1	0.3	-0.3	0.3	0.0
Furniture; stuffed furnishings; lamps and lighting fittings nesoi;.....	94	0.786	132.9	132.8	1.5	0.3	-0.1	0.2	-0.1
Toys, games and sports equipment; parts and accessories thereof.....	95	0.462	89.0	89.3	1.2	0.3	-0.7	0.6	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 7. U.S. import price indexes and percent changes by locality of origin: July 2019 to July 2020
 [2000=100, unless otherwise noted]

Description	Relative importance June 2020 ¹	Index		Percent change				
		June 2020	July 2020	Annual July 2019 to July 2020	Monthly			
					Mar. 2020 to Apr. 2020	Apr. 2020 to May 2020	May 2020 to June 2020	June 2020 to July 2020
Industrialized Countries²	100.000	121.6	122.6	-3.4	-4.3	0.6	3.9	0.8
Nonmanufacturing.....	8.327	131.1	138.9	-24.6	-38.3	12.0	69.6	5.9
Manufacturing.....	91.165	120.2	120.6	-0.7	-1.6	0.0	0.4	0.3
Canada	100.000	122.5	125.3	-10.1	-11.8	1.9	13.1	2.3
Nonmanufacturing.....	24.953	125.6	133.4	-25.9	-41.1	13.9	76.4	6.2
Manufacturing.....	74.177	125.3	126.5	-2.8	-3.6	-0.2	1.0	1.0
European Union	100.000	136.5	137.3	0.1	-0.7	-0.1	0.4	0.6
Manufacturing.....	98.980	132.7	133.5	-0.1	-0.7	-0.2	0.5	0.6
France (Dec. 2003=100)	100.000	126.8	128.4	0.3	-0.9	-0.2	0.5	1.3
Germany (Dec. 2003=100)	100.000	112.6	112.5	0.1	0.0	-0.7	-0.1	-0.1
United Kingdom (Dec. 2003=100)	100.000	119.3	119.5	-2.0	-4.8	0.8	0.1	0.2
Latin America³	100.000	141.2	142.5	-3.6	-2.7	1.8	1.4	0.9
Nonmanufacturing.....	12.141	199.7	206.0	-23.4	-20.5	17.5	8.7	3.2
Manufacturing.....	87.564	119.2	120.0	0.2	-0.3	0.1	0.3	0.7
Mexico (Dec. 2003=100)	100.000	126.6	126.7	-0.8	-0.8	1.4	0.8	0.1
Nonmanufacturing (Dec. 2008=100).....	6.785	112.4	111.0	-26.0	-21.4	19.6	6.5	-1.2
Manufacturing (Dec. 2008=100).....	92.926	88.4	88.6	1.8	0.7	0.3	0.5	0.2
Pacific Rim (Dec. 2003=100)⁴	100.000	97.7	97.9	-0.2	0.1	0.0	0.1	0.2
China (Dec. 2003=100)	100.000	98.0	98.2	-0.5	0.1	-0.1	0.0	0.2
Japan	100.000	96.7	96.8	0.1	-0.2	-0.3	0.3	0.1
Taiwan (Dec. 2018=100)	100.000	95.4	95.5	-3.4	-0.8	-2.5	0.2	0.1
Asian NICs⁵	100.000	85.8	86.3	-2.2	-0.7	0.1	0.7	0.6
ASEAN (Dec. 2003=100)⁶	100.000	97.4	98.3	0.9	0.2	0.0	-0.1	0.9
Asia Near East (Dec. 2003=100)⁷	100.000	124.8	128.6	-29.0	-4.8	2.3	-6.2	3.0

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: July 2019 to July 2020
 [December 2017=100, unless otherwise noted]

Description	Relative importance June 2020 ¹	Index		Percent change				
		June 2020	July 2020	Annual July 2019 to July 2020	Monthly			
					Mar. 2020 to Apr. 2020	Apr. 2020 to May 2020	May 2020 to June 2020	June 2020 to July 2020
Industrialized Countries²	100.000	99.1	100.0	-3.2	-2.6	0.0	0.8	0.9
Nonmanufacturing.....	7.830	76.0	77.0	-29.6	-16.9	1.9	7.6	1.3
Manufacturing.....	90.867	102.0	102.8	-0.3	-1.3	-0.2	0.3	0.8
Canada	100.000	98.9	100.0	-4.5	-3.0	0.1	0.5	1.1
European Union	100.000	100.6	101.6	-3.5	-2.5	-0.2	0.8	1.0
Nonmanufacturing.....	6.951	69.5	71.5	-32.3	-18.1	0.8	6.8	2.9
Manufacturing.....	91.862	104.0	104.9	-0.5	-1.1	-0.3	0.3	0.9
Germany	100.000	104.9	105.9	1.5	-1.3	0.9	-0.1	1.0
Latin America³	100.000	93.6	95.2	-6.3	-5.8	-0.3	2.2	1.7
Nonmanufacturing.....	7.015	92.4	97.4	-7.4	-5.8	-0.7	3.2	5.4
Manufacturing.....	92.465	93.7	95.0	-6.3	-5.9	-0.2	2.1	1.4
Mexico	100.000	94.8	95.7	-5.2	-5.2	1.4	0.6	0.9
Nonmanufacturing.....	5.518	88.8	94.3	-3.9	-3.7	0.0	0.6	6.2
Manufacturing.....	93.872	95.1	95.7	-5.3	-5.4	1.5	0.6	0.6
Pacific Rim⁴	100.000	97.3	95.8	-4.9	-2.3	-0.1	2.1	-1.5
Nonmanufacturing.....	12.879	81.7	73.6	-28.2	-15.0	1.3	13.2	-9.9
Manufacturing.....	85.365	100.5	100.2	-0.8	-0.1	-0.4	0.5	-0.3
China	100.000	94.1	95.2	-3.5	-2.5	1.0	1.5	1.2
Nonmanufacturing.....	9.284	63.9	67.4	-30.9	-24.1	3.5	13.5	5.5
Manufacturing.....	88.314	100.6	101.3	0.7	0.1	0.5	0.4	0.7
Japan	100.000	95.3	96.0	-4.8	-3.5	-0.3	2.6	0.7
Nonmanufacturing.....	15.213	68.5	71.1	-32.5	-20.4	0.8	9.4	3.8
Manufacturing.....	83.083	101.7	101.8	2.3	0.2	0.0	1.2	0.1

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: July 2019 to July 2020¹
 [December 2017=100, unless otherwise noted]

Description	Index		Percent change				
	June 2020	July 2020	Annual	Monthly			
			July 2019 to July 2020	Mar. 2020 to Apr. 2020	Apr. 2020 to May 2020	May 2020 to June 2020	June 2020 to July 2020
Industrialized Countries²	99.8	99.8	0.2	1.9	-0.7	-2.9	0.0
Canada	106.1	104.9	6.3	10.0	-1.7	-11.1	-1.1
European Union	99.2	99.6	-3.7	-1.9	-0.1	0.4	0.4
Germany	107.2	108.3	1.4	-1.3	1.5	0.0	1.0
Latin America³	98.7	99.5	-2.8	-3.2	-2.1	0.8	0.8
Mexico	96.6	97.4	-4.4	-4.4	0.1	-0.2	0.8
Pacific Rim⁴	98.0	96.3	-4.7	-2.3	-0.1	2.0	-1.7
China	96.1	97.0	-3.1	-2.6	1.1	1.5	0.9
Japan	94.1	94.7	-4.8	-3.4	0.0	2.3	0.6

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: July 2019 to July 2020

[2000=100, unless otherwise noted]

Description	Relative importance June 2020 ¹	Index		Percent change				
		June 2020	July 2020	Annual July 2019 to July 2020	Monthly			
					Mar. 2020 to Apr. 2020	Apr. 2020 to May 2020	May 2020 to June 2020	June 2020 to July 2020
Air Freight								
Import Air Freight	100.000	309.0	264.7	51.8	39.9	26.2	-3.1	-14.3
Europe (Dec. 2003=100).....	23.566	215.4	220.6	53.0	51.9	-1.6	0.3	2.4
Asia.....	68.966	338.2	264.4	62.2	43.5	43.7	-4.6	-21.8
Export Air Freight	100.000	168.2	168.0	1.0	-2.4	0.7	2.2	-0.1
Europe (Dec. 2006=100).....	30.835	152.3	152.8	0.2	-2.1	0.0	0.3	0.3
Inbound Air Freight	100.000	240.1	215.8	31.3	23.6	18.7	-2.5	-10.1
Europe (Dec. 2003=100).....	24.480	166.5	169.6	28.4	25.2	-1.0	1.5	1.9
Asia.....	65.536	253.6	212.7	38.7	27.8	31.4	-4.3	-16.1
Outbound Air Freight	100.000	149.8	150.6	1.3	2.4	0.6	-5.4	0.5
Europe (Dec. 2003=100).....	35.549	176.3	176.5	13.8	9.4	0.0	0.0	0.1
Asia.....	43.497	134.9	137.0	-6.5	-0.5	1.1	-11.9	1.6
Air Passenger Fares								
Import Air Passenger Fares	100.000	145.7	139.8	-16.5	-12.3	-0.1	7.0	-4.0
Europe.....	40.742	151.3	135.1	-26.8	-26.0	1.5	10.9	-10.7
Asia.....	28.052	141.0	145.8	10.0	11.8	-2.9	15.7	3.4
Latin America/Caribbean.....	7.670	122.9	122.2	-27.3	-3.9	-13.3	-2.1	-0.6
Export Air Passenger Fares	100.000	133.7	141.0	-11.5	-7.9	-0.5	6.4	5.5
Europe.....	26.961	155.7	166.4	-19.9	-16.4	-3.8	12.7	6.9
Asia.....	28.356	131.3	137.0	-2.9	-6.9	10.4	5.6	4.3
Latin America/Caribbean.....	26.296	142.9	147.4	-13.1	-1.3	-5.8	2.0	3.1

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

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.