

# NEWS RELEASE

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U. S. D E P A R T M E N T O F L A B O R



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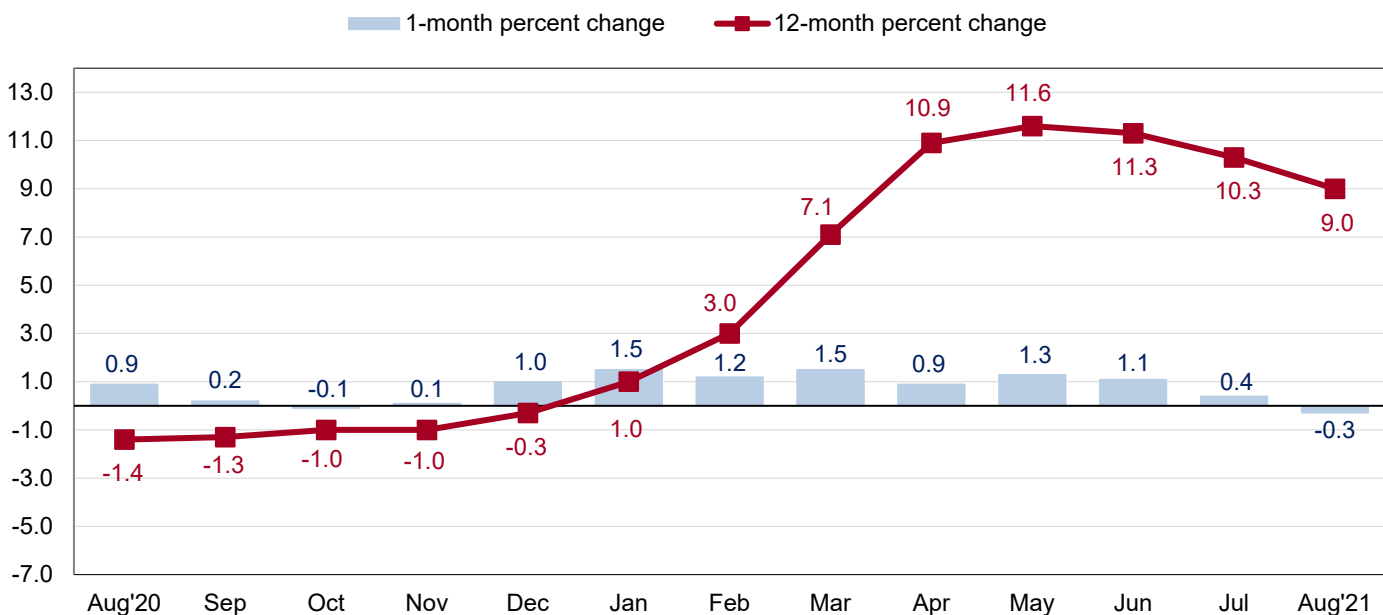
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## U.S. IMPORT AND EXPORT PRICE INDEXES – AUGUST 2021

U.S. import prices declined 0.3 percent in August following increases of 0.4 percent in July and 1.1 percent in June, the U.S. Bureau of Labor Statistics reported today. The August downturn was led by lower fuel and nonfuel prices. In contrast, prices for U.S. exports advanced 0.4 percent in August, after increasing 1.1 percent in July.

Chart 1. One-month and 12-month percent changes in the Import Price Index: August 2020 – August 2021



### Imports

The price index for U.S. imports decreased 0.3 percent in August, the first monthly decline for the index since a 0.1-percent drop in October 2020. Import prices advanced 9.0 percent over the past year, the smallest 12-month increase since March 2021. Higher fuel and nonfuel prices contributed to the overall advance in import prices from August 2020 to August 2021. (See table 1.)

### **Error in the Export Air Freight Price Indexes**

BLS discovered an error affecting the export price indexes for air freight, air freight-Europe, and air freight-Asia for January to June 2021. The items for foreign-to-foreign destinations were mistakenly excluded from the calculation of the indexes. Corrected values appear in this release. More information is available at [www.bls.gov/errata/home.htm?errataID=87723](http://www.bls.gov/errata/home.htm?errataID=87723).

**Fuel Imports:** Import fuel prices declined 2.3 percent in August following a 3.0-percent increase in July. The August drop was the first monthly decrease since the index fell 1.0 percent in October 2020. The August downturn was mostly driven by lower petroleum prices. Prices for import petroleum declined 2.4 percent in August, after advancing 2.3 percent the previous month. The price index for natural gas also fell in August, decreasing 0.8 percent following a 16.6-percent increase in July. Despite the declines in August, prices for import fuel rose 56.5 percent over the past year. Petroleum prices increased 55.9 percent and prices for natural gas advanced 93.2 percent from August 2020 to August 2021.

**All Imports Excluding Fuel:** Prices for nonfuel imports fell 0.1 percent in August, after ticking up 0.1 percent the previous month. The August drop was the first monthly decline since the index fell 0.2 percent in November 2020. In August, a drop in the price index for nonfuel industrial supplies and materials more than offset higher prices for automotive vehicles; foods, feeds, and beverages; capital goods; and consumer goods. Nonfuel import prices increased 5.6 percent for the year ended in August.

*Foods, Feeds, and Beverages:* Prices for foods, feeds, and beverages advanced 0.6 percent for the second consecutive month. In August, the rise was led by higher prices for fruit and coffee.

*Nonfuel Industrial Supplies and Materials:* Nonfuel industrial supplies and materials prices decreased 1.3 percent in August, after declining 1.2 percent in July. The August drop was primarily driven by lower selected building materials prices which more than offset higher chemicals prices.

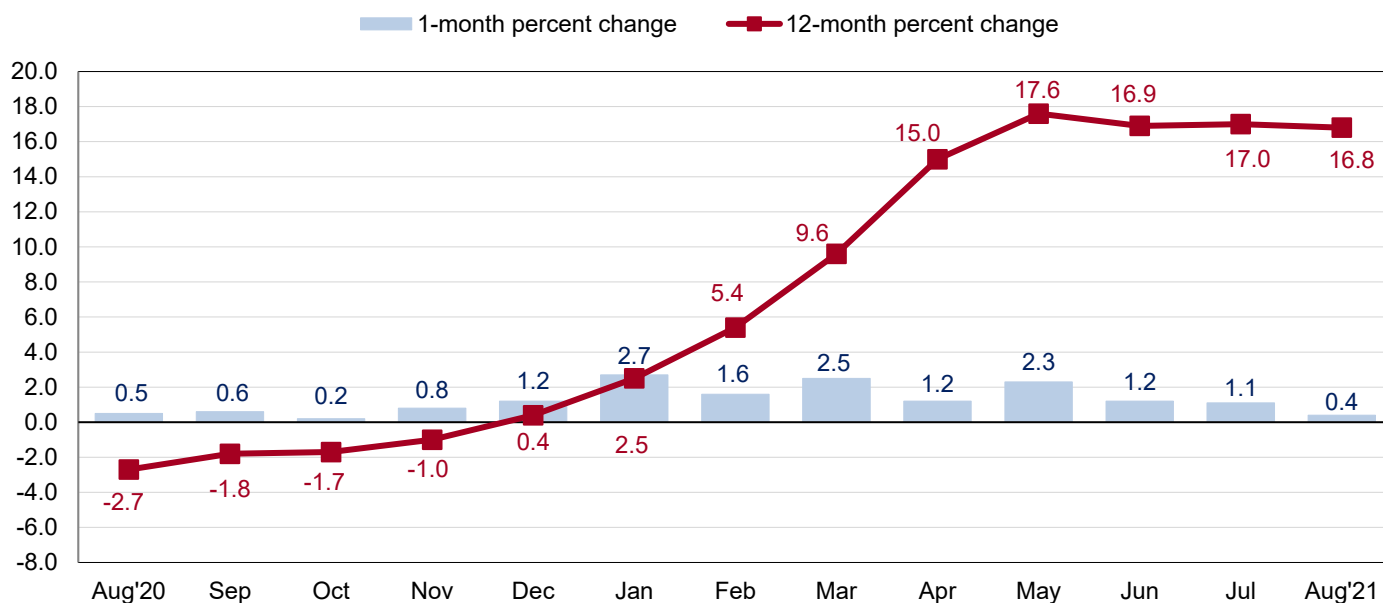
*Finished Goods:* Prices for each of the major finished goods categories advanced in August. Capital goods prices ticked up 0.1 percent, led by higher prices for computers, peripherals, and semiconductors, and oil drilling, mining, and construction machinery. Prices for automotive vehicles rose 0.3 percent in August and consumer goods prices advanced 0.1 percent.

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

Month	IMPORTS			EXPORTS		
	All imports	Fuel imports	Nonfuel imports	All exports	Agricultural exports	Non-agricultural exports
<b>2020</b>						
August.....	0.9	3.7	0.7	0.5	-2.2	0.9
September.....	0.2	-4.7	0.5	0.6	2.8	0.3
October.....	-0.1	-1.0	0.0	0.2	3.5	-0.2
November.....	0.1	4.4	-0.2	0.8	3.5	0.5
December.....	1.0	7.3	0.4	1.2	1.0	1.3
<b>2021</b>						
January.....	1.5	9.0	0.9	2.7	6.0	2.3
February.....	1.2	10.9	0.4	1.6	2.7	1.5
March.....	1.5	8.0	0.9	2.5	2.4	2.5
April.....	0.9	1.9	0.8	1.2	0.7	1.2
May.....	1.3	5.2	0.9	2.3	6.1	1.8
June.....	1.1	5.1 <sup>r</sup>	0.7	1.2	1.4 <sup>r</sup>	1.1
July.....	0.4 <sup>r</sup>	3.0 <sup>r</sup>	0.1 <sup>r</sup>	1.1 <sup>r</sup>	-1.7	1.4 <sup>r</sup>
August.....	-0.3	-2.3	-0.1	0.4	1.1	0.2
Aug. 2019 to 2020.....	-1.4	-22.3	0.8	-2.7	-2.9	-2.6
Aug. 2020 to 2021.....	9.0	56.5	5.6	16.8	33.4	14.9

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**Chart 2. One-month and 12-month percent changes in the Export Price Index: August 2020 – August 2021**



## Exports

U.S. export prices advanced 0.4 percent in August following increases of 1.1 percent in July and 1.2 percent in June. The August rise was the smallest 1-month advance since October 2020. Higher prices for both agricultural and nonagricultural exports contributed to the August increase. Prices for U.S. exports advanced 16.8 percent for the year ended in August. (See table 2.)

**Agricultural Exports:** Prices for agricultural exports rose 1.1 percent in August, after decreasing 1.7 percent the previous month. In August, higher prices for nuts, wheat, meat, vegetables, and dairy products more than offset lower prices for corn, animal feeds, fruit, and soybeans. Agricultural export prices advanced 33.4 percent over the past year.

**All Exports Excluding Agriculture:** The price index for nonagricultural exports advanced 0.2 percent in August following a 1.4-percent increase the previous month. The August rise was the smallest 1-month advance since the index last recorded a monthly decline in October 2020. In August, higher prices for nonagricultural industrial supplies and materials, capital goods, automotive vehicles, and nonagricultural foods more than offset declining consumer goods prices. Nonagricultural export prices increased 14.9 percent from August 2020 to August 2021.

*Nonagricultural Industrial Supplies and Materials:* Nonagricultural industrial supplies and materials prices rose 0.6 percent in August, after a 3.0-percent increase in July. Prices for nonagricultural industrial supplies and materials exports have not recorded a monthly decline since October 2020.

*Finished Goods:* Prices for most of the major finished goods categories increased in August. The price index for export capital goods ticked up 0.1 percent in August following 0.4-percent advances in July and June. The August rise was driven by higher prices for industrial and service machinery, and oil drilling, mining, and construction machinery. Automotive vehicle prices rose 0.2 percent in August, after a 0.5-percent increase the previous month. In contrast, prices for consumer goods fell 0.3 percent in August following a 0.2-percent drop in July. Lower prices for medicinal, dental, and pharmaceutical materials led the decline each month.

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

**Imports by Locality of Origin:** Import prices from China increased 0.4 percent in August following a 0.6-percent advance in July. The index has not recorded a monthly decline since edging down 0.1 percent in October 2020. Higher prices for fabricated metal product manufacturing were the largest contributor to the August increase. Prices for imports from China rose 3.8 percent over the past 12 months, the largest over-the-year advance since a 4.0-percent increase in November 2011. The price index for imports from Japan rose 0.2 percent in August, after a 0.3-percent advance the previous month. Import prices from Japan have not declined on a monthly basis since edging down 0.1 percent in July 2020 and increased 2.5 percent over the past 12 months. Prices for imports from Mexico and the European Union also rose in August, advancing 0.3 percent and 0.1 percent, respectively. In contrast, the price index for imports from Canada decreased 3.3 percent in August, the largest 1-month drop since the index fell 11.8 percent in April 2020. Despite the decline, import prices from Canada increased 25.0 percent over the past year. (See table 7.)

**Exports by Locality of Destination:** Prices for exports to China continued to rise in August, increasing 0.2 percent following a 0.3-percent advance in July. Export prices to China have not recorded a 1-month decrease since a 1.2-percent drop in September 2020. The price index for exports to China rose 12.1 percent for the year ended in August. Prices for exports to Japan were unchanged in August, after edging down 0.1 percent the previous month. Export prices to Japan increased 13.7 percent over the past 12 months. The price index for exports to Mexico rose 0.6 percent in August and 27.8 percent over the past year. In contrast, prices for exports to the European Union and Canada declined in August. Export prices to the European Union fell 0.2 percent for the second consecutive month. Prices for exports to Canada decreased 0.3 percent, the first monthly drop since the index declined 3.0 percent in April 2020. (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. U.S. terms of trade with China declined 0.2 percent in August, after decreasing 0.3 percent in July. In both months, higher import prices from China more than offset rising export prices to China. Despite the recent drops, the index for U.S. terms of trade with China rose 8.0 percent over the past year. U.S. terms of trade with Japan declined for the second consecutive month, falling 0.3 percent in August following a 0.4-percent drop in July. U.S. terms of trade with the European Union also decreased in August, falling 0.2 percent, after declining 1.1 percent in July. In contrast, the indexes for U.S. terms of trade with Canada and Mexico increased in August, rising 3.2 percent and 0.3 percent, respectively. (See table 9.)

## **Import and Export Services**

**Imports:** Import air passenger fares declined 6.0 percent in August, the largest monthly drop since the index fell 12.3 percent in April 2020. The August decrease was driven by a 10.9-percent decline in Asian fares and a 7.0-percent drop in European fares. Import air passenger fares increased 14.8 percent over the past 12 months. Import air freight prices decreased for the second consecutive month in August, falling 1.1 percent, after declining 5.6 percent the previous month. Despite the recent drops, import air freight prices advanced 19.3 percent for the year ended in August. (See table 10.)

**Exports:** The index for export air passenger fares rose 1.6 percent in August following advances of 8.2 percent in July and 7.8 percent in June. In August, rising prices for Asian fares more than offset lower European and Latin American/Caribbean fares. Export air passenger fares increased 28.3 percent over the past year. Prices for export air freight advanced 1.1 percent in August, after falling 0.8 percent the previous month. Export air freight prices rose 0.5 percent over the past 12 months.

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**U.S. Import and Export Price Index data for September are scheduled for release on Friday, October 15, 2021 at 8:30 a.m. (ET).**

**Table 1. U.S. import price indexes and percent changes for selected categories of goods: August 2020 to August 2021**

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Jul. 2021 <sup>1</sup>	Index		Percent change				
			Jul. 2021	Aug. 2021	Annual	Monthly			
					Aug. 2020 to Aug. 2021	Apr. 2021 to May 2021	May 2021 to Jun. 2021	Jun. 2021 to Jul. 2021	Jul. 2021 to Aug. 2021
<b>All commodities.....</b>		100.000	134.7	134.3	9.0	1.3	1.1	0.4	-0.3
<b>All imports excluding food and fuels (Dec. 2010=100).....</b>		83.670	105.3	105.1	5.2	1.1	0.5	0.1	-0.2
<b>All imports excluding petroleum.....</b>		90.873	119.8	119.7	5.9	1.0	0.6	0.3	-0.1
<b>All imports excluding fuels (Dec. 2001=100).....</b>		90.126	123.6	123.5	5.6	0.9	0.7	0.1	-0.1
<b>Foods, feeds, &amp; beverages.....</b>	0	6.455	194.5	195.6	9.9	-0.2	1.9	0.6	0.6
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	4.975	209.0	210.9	8.3	-0.8	1.7	0.1	0.9
Nonagricultural foods (fish, distilled beverages).....	01	1.480	163.4	162.3	15.8	1.7	2.6	2.6	-0.7
<b>Industrial supplies &amp; materials.....</b>	1	25.784	236.5	232.5	34.6	5.0	2.8	0.4	-1.7
Industrial supplies & materials excluding petroleum.....		16.889	202.2	199.7	25.7	5.0	1.7	-0.6	-1.2
Industrial supplies & materials excluding fuels (Dec. 2001=100).....		15.991	226.3	223.4	24.0	4.9	1.5	-1.2	-1.3
Industrial supplies & materials, durable....		10.467	228.2	222.3	24.2	5.9	1.3	-3.0	-2.6
Industrial supplies & materials nondurable excluding petroleum.....		6.189	169.8	171.5	28.2	3.4	2.5	3.7	1.0
Fuels & lubricants.....	10	9.874	257.1	251.2	56.5	5.2	5.1	3.0	-2.3
Petroleum & petroleum products.....	100	9.127	274.3	267.7	55.9	5.1	5.1	2.3	-2.4
Crude petroleum.....	10000	6.085	289.2	276.5	61.3	4.5	6.2	2.2	-4.4
Fuels, n.e.s.-coals & gas.....	101	0.647	189.4	188.3	84.1	7.5	7.5	15.5	-0.6
Natural gas.....	10110	0.555	178.7	177.2	93.2	8.0	8.4	16.6	-0.8
Paper & paper base stocks.....	11	0.512	126.0	128.3	17.5	2.6	3.3	3.4	1.8
Materials associated with nondurable supplies & materials.....	12	4.930	185.0	187.2	24.3	3.0	1.9	2.2	1.2
Selected building materials.....	13	2.128	223.5	184.8	9.5	14.1	2.3	-14.9	-17.3
Unfinished metals related to durable goods.....	14	4.499	353.4	357.7	39.3	5.2	0.4	-0.9	1.2
Finished metals related to durable goods.....	15	2.100	197.8	201.4	25.6	2.2	2.8	3.5	1.8
Nonmetals related to durable goods.....	16	1.741	119.6	120.0	6.2	1.7	0.6	1.2	0.3
<b>Capital goods.....</b>	2	27.020	89.9	90.0	1.9	0.1	0.3	0.4	0.1
Electric generating equipment.....	20	3.303	122.5	122.7	1.2	-0.3	0.1	0.6	0.2
Nonelectrical machinery.....	21	21.216	81.7	81.8	2.0	0.1	0.4	0.5	0.1
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	2.501	138.8	138.8	2.4	0.0	0.1	0.1	0.0
<b>Automotive vehicles, parts &amp; engines.....</b>	3	15.167	112.6	112.9	2.0	0.2	0.2	0.4	0.3
<b>Consumer goods, excluding automobiles.....</b>	4	25.574	108.0	108.1	1.0	0.3	0.3	0.2	0.1
Nondurables, manufactured.....	40	12.903	124.1	124.4	-0.2	0.1	0.2	-0.2	0.2
Durables, manufactured.....	41	11.634	92.7	92.7	2.1	0.3	0.4	0.7	0.0
Nonmanufactured consumer goods.....	42	1.037	120.7	120.7	4.0	0.5	1.0	0.1	0.0

<sup>1</sup> Relative importance figures are based on 2019 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: August 2020 to August 2021**

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Jul. 2021 <sup>1</sup>	Index		Percent change				
			Jul. 2021	Aug. 2021	Annual	Monthly			
					Aug. 2020 to Aug. 2021	Apr. 2021 to May 2021	May 2021 to Jun. 2021	Jun. 2021 to Jul. 2021	Jul. 2021 to Aug. 2021
<b>All commodities.....</b>		100.000	142.1	142.6	16.8	2.3	1.2	1.1	0.4
<b>Agricultural commodities.....</b>		10.308	226.1	228.5	33.4	6.1	1.4	-1.7	1.1
<b>All exports excluding food and fuels (Dec. 2010=100).....</b>		75.444	110.3	110.5	8.2	1.1	0.4	0.2	0.2
<b>Nonagricultural commodities.....</b>		89.692	135.8	136.1	14.9	1.8	1.1	1.4	0.2
<b>Foods, feeds, &amp; beverages.....</b>	0	9.497	230.8	233.2	33.2	6.1	1.6	-1.9	1.0
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	9.034	231.5	233.8	34.3	6.5	1.8	-2.0	1.0
Nonagricultural foods (fish, distilled beverages).....	01	0.463	222.0	225.9	15.9	-0.9	-0.6	1.2	1.8
<b>Industrial supplies &amp; materials.....</b>	1	38.395	196.2	197.5	39.7	4.4	1.9	2.9	0.7
Industrial supplies & materials, durable....		10.946	210.6	211.4	17.6	2.1	1.2	0.2	0.4
Industrial supplies & materials, nondurable.....		27.450	188.5	189.9	51.2	5.4	2.3	4.1	0.7
Agricultural industrial supplies & materials.....	10	1.249	200.4	203.0	27.8	3.6	-1.6	1.0	1.3
Nonagricultural industrial supplies & materials.....		37.147	196.2	197.4	40.1	4.5	2.0	3.0	0.6
Fuels & lubricants.....	11	15.059	224.8	226.8	72.2	6.7	4.8	8.3	0.9
Nonagricultural supplies & materials excluding fuels & building materials....	12	21.146	199.8	200.7	24.4	3.2	0.4	-0.3	0.5
Selected building materials.....	13	0.942	152.8	153.0	27.3	1.0	0.9	1.2	0.1
<b>Capital goods.....</b>	2	31.960	113.9	114.0	2.2	0.2	0.4	0.4	0.1
Electrical generating equipment.....	20	3.301	122.6	122.7	2.2	0.1	1.6	0.0	0.1
Nonelectrical machinery.....	21	20.958	96.7	96.7	1.7	0.3	0.4	0.5	0.0
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	7.702	190.8	191.1	3.3	0.0	0.1	0.6	0.2
<b>Automotive vehicles, parts &amp; engines.....</b>	3	8.938	115.8	116.0	1.8	-0.3	0.1	0.5	0.2
<b>Consumer goods, excluding automotives.....</b>	4	11.210	112.5	112.2	2.3	0.7	0.9	-0.2	-0.3
Nondurables, manufactured.....	40	5.597	109.4	109.1	0.7	0.4	0.5	-0.7	-0.3
Durables, manufactured.....	41	4.388	109.6	109.6	2.0	0.5	0.4	0.4	0.0
Nonmanufactured consumer goods (Dec. 2018=100).....	42	1.225	103.6	102.3	10.1	3.6	4.3	0.2	-1.3

<sup>1</sup> Relative importance figures are based on 2019 trade values.

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

Dash = Not available

**Table 3. U.S. import price indexes and percent changes for selected industries: August 2020 to August 2021**  
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Jul. 2021 <sup>1</sup>	Index		Percent change				
			Jul. 2021	Aug. 2021	Annual Aug. 2020 to Aug. 2021	Monthly			
						Apr. 2021 to May 2021	May 2021 to Jun. 2021	Jun. 2021 to Jul. 2021	Jul. 2021 to Aug. 2021
<b>Nonmanufacturing.....</b>		8.749	134.9	132.4	45.5	2.6	4.7	3.0	-1.9
<b>Agriculture, forestry, fishing and hunting.....</b>	11	1.920	187.5	195.1	8.3	-2.7	0.2	0.4	4.1
Crop production.....	111	1.533	195.4	205.2	5.3	-3.2	-0.1	-0.5	5.0
<b>Mining.....</b>	21	6.829	133.1	128.3	60.8	4.2	6.2	3.7	-3.6
Oil and gas extraction.....	211	6.545	132.7	127.3	62.2	4.4	6.5	3.4	-4.1
Mining (except oil and gas) (Dec. 2020=100).....	212	0.284	124.6	132.8	-	1.2	0.4	10.3	6.6
<b>Manufacturing.....</b>		90.864	118.3	118.1	6.4	1.2	0.8	0.1	-0.2
<b>Manufacturing, part 1.....</b>	31	11.306	132.6	132.3	5.6	0.7	1.2	0.8	-0.2
Food manufacturing.....	311	3.801	175.0	173.5	13.5	1.8	3.0	0.9	-0.9
Beverage and tobacco product manufacturing.....	312	1.163	132.8	132.6	2.2	0.0	0.5	0.1	-0.2
Textile mills (Dec. 2011=100).....	313	0.349	106.8	106.6	4.7	0.9	0.0	2.6	-0.2
Textile product mills.....	314	0.923	110.4	110.9	4.4	0.6	0.9	0.5	0.5
Apparel manufacturing.....	315	3.518	113.5	113.8	0.8	0.1	0.0	0.3	0.3
Leather and allied product manufacturing.....	316	1.552	127.0	127.1	2.4	0.3	0.4	1.5	0.1
<b>Manufacturing, part 2.....</b>	32	19.614	139.6	137.7	12.4	3.6	1.3	-1.3	-1.4
Wood product manufacturing (Dec. 2019=100).....	321	1.492	206.6	149.2	11.0	20.9	3.1	-20.6	-27.8
Paper manufacturing.....	322	0.969	117.5	119.3	10.9	1.8	2.2	2.2	1.5
Petroleum and coal products manufacturing.....	324	2.788	112.0	113.7	42.1	6.9	2.6	2.2	1.5
Chemical manufacturing.....	325	10.839	148.7	149.6	9.8	1.8	0.9	0.1	0.6
Plastics and rubber products manufacturing.....	326	2.366	124.7	126.0	3.9	-0.2	0.2	1.0	1.0
Nonmetallic mineral product manufacturing.....	327	0.979	134.6	134.3	2.9	0.7	0.4	0.7	-0.2
<b>Manufacturing, part 3.....</b>	33	59.944	109.0	109.3	4.8	0.7	0.4	0.5	0.3
Primary metal manufacturing.....	331	5.071	231.2	233.1	37.0	5.3	0.8	-0.6	0.8
Fabricated metal product manufacturing.....	332	3.297	139.9	142.5	12.8	1.1	1.6	1.8	1.9
Machinery manufacturing.....	333	7.549	122.8	123.0	2.8	0.1	0.5	0.5	0.2
Computer and electronic product manufacturing.....	334	15.735	72.8	72.9	1.4	0.1	0.3	0.6	0.1
Electrical equipment, appliance, and component manufacturing.....	335	5.045	119.7	120.2	2.0	0.1	0.3	0.8	0.4
Transportation equipment manufacturing.....	336	16.434	112.1	112.2	2.1	0.2	0.2	0.4	0.1
Furniture and related product manufacturing.....	337	1.693	118.4	118.6	3.2	0.3	0.5	0.2	0.2
Miscellaneous manufacturing.....	339	5.120	120.6	120.5	1.0	0.2	0.5	0.1	-0.1

<sup>1</sup> Relative importance figures are based on 2019 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: August 2020 to August 2021**  
 [December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Jul. 2021 <sup>1</sup>	Index		Percent change				
			Jul. 2021	Aug. 2021	Annual Aug. 2020 to Aug. 2021	Monthly			
						Apr. 2021 to May 2021	May 2021 to Jun. 2021	Jun. 2021 to Jul. 2021	Jul. 2021 to Aug. 2021
<b>Nonmanufacturing.....</b>		14.180	176.8	180.2	62.3	8.0	2.3	5.3	1.9
<b>Agriculture, forestry, fishing and hunting.....</b>	11	5.377	199.2	202.7	45.1	9.9	-2.2	-2.6	1.8
Crop production.....	111	5.013	209.6	213.4	45.6	10.7	-2.4	-2.9	1.8
<b>Mining.....</b>	21	8.803	109.4	111.5	73.4	6.5	5.8	10.8	1.9
Mining (except oil and gas).....	212	1.148	115.5	116.9	27.8	3.1	1.9	5.7	1.2
<b>Manufacturing.....</b>		83.878	126.7	126.8	10.5	1.5	0.9	0.3	0.1
<b>Manufacturing, part 1.....</b>	31	6.782	162.7	163.7	18.1	1.7	3.4	0.3	0.6
Food manufacturing.....	311	4.859	189.5	191.2	22.9	2.1	4.7	0.2	0.9
Beverage and tobacco product manufacturing.....	312	0.582	138.0	137.2	11.4	0.1	-0.6	-1.1	-0.6
<b>Manufacturing, part 2.....</b>	32	25.122	131.0	130.7	25.9	3.6	0.8	0.2	-0.2
Wood product manufacturing (Dec. 2017=100).....	321	0.534	133.6	134.3	37.2	2.0	1.6	1.3	0.5
Paper manufacturing.....	322	1.491	137.1	136.7	16.1	2.5	1.6	1.5	-0.3
Petroleum and coal products manufacturing.....	324	6.182	125.3	123.6	64.4	7.3	3.3	2.3	-1.4
Chemical manufacturing.....	325	13.982	138.0	138.3	19.9	3.0	-0.3	-1.1	0.2
Plastics and rubber products manufacturing.....	326	2.039	121.2	121.4	3.5	0.4	1.1	1.3	0.2
Nonmetallic mineral product manufacturing.....	327	0.725	123.5	123.2	4.9	-0.2	0.7	-0.1	-0.2
<b>Manufacturing, part 3.....</b>	33	51.973	121.1	121.3	3.6	0.6	0.5	0.4	0.2
Primary metal manufacturing.....	331	4.335	211.6	212.9	18.3	3.6	1.3	0.3	0.6
Fabricated metal product manufacturing.....	332	2.702	156.6	158.0	5.1	0.3	0.3	0.4	0.9
Machinery manufacturing.....	333	8.420	133.7	134.1	3.0	0.6	-0.1	0.6	0.3
Computer and electronic product manufacturing.....	334	12.310	83.1	83.0	0.6	0.2	0.9	0.5	-0.1
Electrical equipment, appliance, and component manufacturing.....	335	3.343	119.9	119.9	1.4	0.0	0.6	0.1	0.0
Transportation equipment manufacturing.....	336	15.679	132.7	132.9	2.5	-0.2	0.1	0.5	0.2
Furniture and related product manufacturing (Dec. 2011=100).....	337	0.356	132.1	132.1	5.9	0.6	0.8	0.1	0.0
Miscellaneous manufacturing.....	339	4.827	124.3	123.7	4.9	1.3	1.5	0.2	-0.5

<sup>1</sup> Relative importance figures are based on 2019 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: August 2020 to August 2021**

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Jul. 2021 <sup>1</sup>	Index		Percent change				
			Jul. 2021	Aug. 2021	Annual	Monthly			
					Aug. 2020 to Aug. 2021	Apr. 2021 to May 2021	May 2021 to Jun. 2021	Jun. 2021 to Jul. 2021	Jul. 2021 to Aug. 2021
<b>Live animals; animal products.....</b>	I	1.525	232.8	226.6	19.8	2.4	5.6	1.6	-2.7
Meat and edible meat offal.....	02	0.470	365.1	337.8	25.1	5.3	10.8	-0.8	-7.5
Fish and crustaceans, molluscs and other aquatic invertebrates.....	03	0.777	158.1	155.6	20.9	2.4	3.9	2.7	-1.6
<b>Vegetable products.....</b>	II	1.903	215.7	225.0	4.7	-3.3	-0.3	-0.5	4.3
Edible vegetables, roots, and tubers.....	07	0.341	401.7	398.6	-22.5	-7.3	-1.4	4.8	-0.8
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.676	109.5	119.5	11.3	-10.9	0.2	-4.0	9.1
Coffee, tea, mate and spices.....	09	0.384	248.1	260.1	17.4	6.1	3.4	0.5	4.8
<b>Animal or vegetable fats and oils (Dec. 2009=100).....</b>	III	0.422	149.1	144.9	62.8	6.3	5.5	4.8	-2.8
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	2.993	175.9	176.7	4.7	0.3	0.3	0.6	0.5
Cocoa and cocoa preparations (Dec. 2009=100).....	18	0.195	96.5	97.3	-1.7	0.3	-0.6	-1.2	0.8
Preparations of vegetables, fruit, nuts, or other parts of plants.....	20	0.340	175.3	176.1	4.6	0.1	0.2	0.4	0.5
Beverages, spirits, and vinegar.....	22	1.128	145.5	145.3	3.9	0.0	0.3	0.1	-0.1
<b>Mineral products.....</b>	V	10.034	260.6	255.2	56.2	4.8	5.4	3.6	-2.1
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	9.626	255.5	249.3	56.7	4.8	5.4	3.4	-2.4
<b>Products of the chemical or allied industries.....</b>	VI	10.112	166.4	167.3	8.4	1.4	0.5	0.0	0.5
Inorganic chemicals.....	28	0.690	415.2	429.6	60.9	4.2	1.3	7.7	3.5
Organic chemicals.....	29	2.349	139.4	140.4	15.3	3.6	-0.1	-0.6	0.7
Pharmaceutical products.....	30	4.981	150.6	150.8	-2.8	0.1	0.1	-1.3	0.1
Fertilizers (Dec. 2020=100).....	31	0.432	170.8	173.2	-	3.1	10.0	5.0	1.4
Miscellaneous chemical products.....	38	0.620	113.1	113.1	12.2	1.5	0.9	1.4	0.0
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	3.715	154.0	155.9	8.9	1.5	0.1	0.7	1.2
Plastics and articles thereof.....	39	2.507	158.6	159.9	11.3	2.3	0.7	1.1	0.8
Rubber and articles thereof.....	40	1.207	147.6	150.7	4.4	-0.2	-0.9	-0.1	2.1
Articles of leather; travel goods, bags, etc. of various materials.....	42	0.532	137.3	137.4	4.7	0.6	0.3	3.0	0.1
<b>Wood, wood charcoal, cork, straw, basketware and wickerwork.....</b>	IX	1.560	304.6	219.7	12.7	20.3	3.5	-19.3	-27.9
Wood and articles of wood; wood charcoal (Dec. 2019=100).....	44	1.537	213.9	153.4	13.2	20.8	3.6	-19.8	-28.3
<b>Woodpulp, recovered paper, and paper products.....</b>	X	0.981	121.5	124.8	11.5	2.1	2.0	1.7	2.7
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	0.627	108.0	111.5	6.3	0.6	0.7	0.7	3.2
<b>Textile and textile articles.....</b>	XI	4.612	116.3	116.6	1.8	0.3	0.3	0.5	0.3
Articles of apparel and clothing accessories, knitted or crocheted.....	61	1.839	105.0	105.6	0.7	0.3	-0.4	-0.1	0.6
Articles of apparel and clothing accessories, not knitted or crocheted.....	62	1.535	123.3	123.1	0.5	-0.2	0.4	0.7	-0.2
Made-up or worn textile articles.....	63	0.643	104.4	105.0	4.8	1.0	1.0	1.1	0.6
<b>Headgear, umbrellas, artificial flowers, etc.....</b>	XII	1.323	125.8	126.0	1.2	0.2	0.5	0.8	0.2
Footwear and parts of such articles.....	64	1.106	123.9	124.0	0.9	0.2	0.5	0.6	0.1

See footnotes at end of table.

**Table 5. U.S. import price indexes and percent changes for selected categories of goods: August 2020 to August 2021 — Continued**  
 [2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Jul. 2021 <sup>1</sup>	Index		Percent change				
			Jul. 2021	Aug. 2021	Annual	Monthly			
					Aug. 2020 to Aug. 2021	Apr. 2021 to May 2021	May 2021 to Jun. 2021	Jun. 2021 to Jul. 2021	Jul. 2021 to Aug. 2021
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.863	132.5	131.6	0.0	0.2	0.2	0.4	-0.7
Articles of stone, plaster, cement, asbestos, or mica (Dec. 2020=100).....	68	0.313	100.3	98.2	—	0.5	0.0	0.8	-2.1
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	2.942	238.8	239.0	8.4	2.8	-1.7	-4.0	0.1
<b>Base metals and articles of base metals. ...</b>	XV	6.239	218.8	221.8	31.5	3.0	2.9	2.6	1.4
Iron and steel.....	72	1.268	296.5	294.1	54.3	4.7	6.4	5.0	-0.8
Articles of iron or steel.....	73	1.821	178.0	181.0	24.1	2.3	3.5	4.0	1.7
Copper and articles thereof.....	74	0.566	420.9	428.7	45.6	7.7	-0.2	-2.6	1.9
Aluminum and articles thereof.....	76	1.151	178.6	182.6	41.3	4.0	3.4	2.3	2.2
Tools, implements, cutlery, spoons and forks, of base metal; parts thereof.....	82	0.413	125.2	125.6	2.3	0.6	0.2	0.2	0.3
Miscellaneous articles of base metal.....	83	0.515	140.9	142.8	7.4	0.9	0.4	0.6	1.3
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	28.602	80.5	80.7	2.0	0.1	0.3	0.6	0.2
Machinery and mechanical appliances; parts thereof.....	84	14.791	86.8	87.0	2.2	0.1	0.5	0.7	0.2
Electrical machinery and equip, sound and TV recorders & reproducers, parts.....	85	13.810	74.6	74.7	1.9	0.0	0.1	0.5	0.1
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	13.534	116.6	116.7	1.9	0.1	0.2	0.3	0.1
Motor vehicles and their parts.....	87	12.370	115.9	116.0	2.0	0.2	0.1	0.4	0.1
Aircraft, spacecraft, and parts thereof (Dec. 2020=100).....	88	1.070	100.8	100.8	—	0.0	0.0	0.0	0.0
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	4.007	102.5	102.4	0.3	0.1	0.1	0.0	-0.1
Optical, photographic, measuring and medical instruments.....	90	3.737	98.5	98.5	0.2	0.1	-0.1	0.1	0.0
<b>Miscellaneous manufactured articles.....</b>	XX	4.007	112.7	112.8	1.7	0.2	0.5	0.1	0.1
Furniture & stuffed furnishings; lamps & lighting fittings, nesoi; prefab bldgs.....	94	2.483	119.6	119.7	2.7	0.4	0.6	0.2	0.1
Toys, games and sports equipment; parts and accessories thereof.....	95	1.267	101.3	101.5	-0.1	0.0	0.3	-0.1	0.2
Miscellaneous manufactured articles.....	96	0.258	129.0	129.0	1.7	0.0	0.2	0.2	0.0

<sup>1</sup> Relative importance figures are based on 2019 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: August 2020 to August 2021**

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Jul. 2021 <sup>1</sup>	Index		Percent change				
			Jul. 2021	Aug. 2021	Annual	Monthly			
					Aug. 2020 to Aug. 2021	Apr. 2021 to May 2021	May 2021 to Jun. 2021	Jun. 2021 to Jul. 2021	Jul. 2021 to Aug. 2021
<b>Live animals; animal products.....</b>	I	2.098	261.2	270.7	31.0	1.2	5.9	0.9	3.6
Meat & edible meat offal (Dec. 2006=100)...	02	1.336	218.3	226.5	40.2	1.7	9.7	-1.1	3.8
Fish and crustaceans, mollusks and aquatic invertebrates (Dec. 2016=100).....	03	0.281	119.7	123.1	19.1	-1.2	-0.7	1.0	2.8
Dairy products, eggs and honey (Dec. 2020=100).....	04	0.348	111.4	116.5	-	1.1	-1.5	8.8	4.6
<b>Vegetable products.....</b>	II	4.912	260.3	263.3	43.7	10.5	-2.1	-3.3	1.2
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.889	140.1	146.0	21.2	-1.3	0.1	-0.4	4.2
Cereals.....	10	1.505	294.4	294.9	67.1	23.0	-5.5	-0.6	0.2
Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder.....	12	2.080	280.8	278.8	44.5	9.9	-1.0	-7.7	-0.7
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	2.928	174.0	171.3	13.7	1.6	1.7	-0.3	-1.6
Miscellaneous edible preparations (Dec. 2017=100).....	21	0.574	103.8	104.3	5.1	1.1	0.6	0.6	0.5
Beverages, spirits, and vinegar (Dec. 2008=100).....	22	0.473	110.5	110.3	7.0	0.0	0.1	-0.2	-0.2
Residues and waste from the food industries; prepared animal feed.....	23	0.835	303.4	291.6	39.3	3.8	2.7	-4.4	-3.9
<b>Mineral products.....</b>	V	14.943	269.6	271.6	70.2	6.9	4.7	7.2	0.7
Ores, slag and ash (Dec. 2012=100).....	26	0.552	126.9	128.7	31.6	6.1	-1.0	0.1	1.4
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	14.241	259.0	260.9	73.6	7.0	5.0	7.6	0.7
<b>Products of the chemical or allied industries.....</b>	VI	10.928	151.7	153.6	13.0	3.0	-0.1	-0.9	1.3
Inorganic chemicals.....	28	0.630	142.0	142.1	3.0	0.7	0.4	0.3	0.1
Organic chemicals.....	29	2.678	171.0	179.8	33.8	0.5	-2.1	-2.1	5.1
Pharmaceutical products.....	30	3.113	108.7	108.2	-0.3	0.2	0.2	-1.5	-0.5
Essential oils and resinoids; perfumery cosmetic or toilet preparations.....	33	0.820	135.2	135.2	5.5	0.5	2.2	0.1	0.0
Soap; lubricants; waxes, polishing or scouring products; candles, pastes.....	34	0.409	127.1	127.5	1.3	0.6	0.2	0.2	0.3
Miscellaneous chemical products.....	38	2.128	188.3	187.3	19.4	13.1	0.6	-0.7	-0.5
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	5.548	175.4	174.5	25.6	0.8	0.1	-0.5	-0.5
Plastics and articles thereof.....	39	4.760	177.6	176.4	30.3	1.0	-0.2	-0.7	-0.7
Rubber and articles thereof.....	40	0.788	157.7	158.1	3.6	0.3	1.5	0.7	0.3
<b>Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100).....</b>	IX	0.633	129.0	129.4	33.7	2.1	1.7	1.3	0.3
<b>Woodpulp, recovered paper, and paper products.....</b>	X	1.893	146.4	147.0	19.8	1.9	2.2	3.1	0.4
Woodpulp and recovered paper (Dec. 2019=100).....	47	0.750	179.6	182.3	51.5	5.5	4.3	6.3	1.5
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	0.907	131.5	131.0	7.6	-0.2	0.8	1.5	-0.4
<b>Textile and textile articles.....</b>	XI	1.630	130.8	131.7	12.8	2.3	-0.2	1.9	0.7
Cotton, including yarns and woven fabrics thereof.....	52	0.543	141.6	145.1	34.2	5.3	-2.7	2.5	2.5
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.719	133.4	133.2	3.8	-0.3	0.0	0.0	-0.1
Glass and glassware (Dec. 2019=100).....	70	0.398	100.0	100.0	0.5	0.1	0.3	-0.1	0.0

See footnotes at end of table.

**Table 6. U.S. export price indexes and percent changes for selected categories of goods: August 2020 to August 2021 — Continued**  
 [2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Jul. 2021 <sup>1</sup>	Index		Percent change				
			Jul. 2021	Aug. 2021	Annual	Monthly			
					Aug. 2020 to Aug. 2021	Apr. 2021 to May 2021	May 2021 to Jun. 2021	Jun. 2021 to Jul. 2021	Jul. 2021 to Aug. 2021
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	4.476	326.8	323.6	7.5	3.2	1.7	-2.2	-1.0
<b>Base metals and articles of base metals. ...</b>	XV	4.961	199.9	201.0	29.2	1.9	1.6	1.5	0.6
Iron and steel (Dec. 2020=100).....	72	1.258	152.5	153.7	—	2.3	4.1	6.3	0.8
Copper and articles thereof.....	74	0.643	271.9	277.1	46.9	8.1	2.0	-4.5	1.9
Aluminum and articles thereof.....	76	0.860	140.1	140.7	43.7	0.4	1.4	1.7	0.4
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	25.458	99.7	99.8	1.7	0.1	0.4	0.4	0.1
Machinery and mechanical appliances; parts thereof.....	84	15.253	118.8	119.0	2.8	0.3	0.3	0.3	0.2
Electrical machinery and equipment and parts and accessories thereof.....	85	10.205	79.3	79.3	0.3	-0.3	0.8	0.5	0.0
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	11.528	141.0	141.4	2.7	0.1	0.1	0.6	0.3
Motor vehicles and their parts.....	87	7.472	118.7	118.9	2.5	0.1	0.2	0.4	0.2
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	5.498	111.8	111.6	1.0	0.4	0.3	0.4	-0.2
<b>Miscellaneous manufactured articles.....</b>	XX	1.181	118.4	119.5	5.1	0.6	0.6	0.1	0.9
Furniture; stuffed furnishings; lamps and lighting fittings nesoi;.....	94	0.657	138.4	138.4	4.1	0.0	0.4	0.1	0.0
Toys, games and sports equipment; parts and accessories thereof.....	95	0.375	90.9	94.0	7.1	0.3	1.1	0.0	3.4

<sup>1</sup> Relative importance figures are based on 2019 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: August 2020 to August 2021**  
 [2000=100, unless otherwise noted]

Description	Relative importance Jul. 2021 <sup>1</sup>	Index		Percent change				
		Jul. 2021	Aug. 2021	Annual Aug. 2020 to Aug. 2021	Monthly			
					Apr. 2021 to May 2021	May 2021 to Jun. 2021	Jun. 2021 to Jul. 2021	Jul. 2021 to Aug. 2021
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	140.3	138.7	10.3	1.8	1.3	-0.4	-1.1
Nonmanufacturing.....	10.717	238.1	230.7	56.1	4.6	6.7	4.0	-3.1
Manufacturing.....	88.414	132.0	130.8	6.0	1.4	0.7	-0.8	-0.9
<b>Canada</b> .....	100.000	172.8	167.1	25.0	4.7	3.6	-1.1	-3.3
Nonmanufacturing.....	27.941	236.1	228.4	57.8	4.7	7.1	4.0	-3.3
Manufacturing.....	70.768	158.9	153.6	14.5	4.7	2.4	-3.0	-3.3
<b>European Union</b> .....	100.000	146.4	146.5	6.2	0.7	0.1	0.9	0.1
Manufacturing.....	98.817	142.1	142.2	6.0	0.8	0.1	0.8	0.1
<b>France (Dec. 2003=100)</b> .....	100.000	135.8	136.0	5.6	0.4	0.4	1.0	0.1
<b>Germany (Dec. 2003=100)</b> .....	100.000	118.1	118.2	4.3	0.3	-0.4	0.5	0.1
<b>United Kingdom (Dec. 2003=100)</b> .....	100.000	129.5	130.2	8.5	1.2	-0.9	-0.6	0.5
<b>Latin America<sup>3</sup></b> .....	100.000	157.2	157.3	8.3	0.9	1.6	0.6	0.1
Nonmanufacturing.....	13.963	285.7	285.9	29.5	0.0	5.2	1.7	0.1
Manufacturing.....	85.773	128.0	128.2	5.6	1.0	1.1	0.4	0.2
<b>Mexico (Dec. 2003=100)</b> .....	100.000	132.7	133.1	3.6	-0.2	0.6	0.2	0.3
Nonmanufacturing (Dec. 2008=100).....	7.941	144.6	149.6	26.2	-6.1	-1.3	0.7	3.5
Manufacturing (Dec. 2008=100).....	91.817	91.3	91.3	2.0	0.4	0.8	0.2	0.0
<b>Pacific Rim (Dec. 2003=100)<sup>4</sup></b> .....	100.000	101.1	101.5	3.7	0.5	0.3	0.6	0.4
<b>China (Dec. 2003=100)</b> .....	100.000	101.6	102.0	3.8	0.4	0.4	0.6	0.4
<b>Japan</b> .....	100.000	98.8	99.0	2.5	0.1	0.1	0.3	0.2
<b>Taiwan (Dec. 2018=100)</b> .....	100.000	103.6	104.1	6.7	0.7	0.4	0.9	0.5
<b>Asian NICs<sup>5</sup></b> .....	100.000	92.1	92.7	7.3	1.2	0.7	0.8	0.7
<b>ASEAN (Dec. 2003=100)<sup>6</sup></b> .....	100.000	100.2	100.5	3.1	0.7	0.1	0.5	0.3
<b>Asia Near East (Dec. 2003=100)<sup>7</sup></b> .....	100.000	197.0	196.2	30.6	3.0	3.1	0.9	-0.4

<sup>1</sup> Relative importance figures are based on 2019 trade values.

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

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

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

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

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

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

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

Regions are not mutually exclusive.

Dash = Not available

**Table 8. U.S. export price indexes and percent changes by locality of destination: August 2020 to August 2021**  
 [December 2017=100, unless otherwise noted]

Description	Relative importance Jul. 2021 <sup>1</sup>	Index		Percent change				
		Jul. 2021	Aug. 2021	Annual Aug. 2020 to Aug. 2021	Monthly			
					Apr. 2021 to May 2021	May 2021 to Jun. 2021	Jun. 2021 to Jul. 2021	Jul. 2021 to Aug. 2021
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	112.1	111.8	9.4	1.5	1.2	0.4	-0.3
Nonmanufacturing.....	12.345	130.4	129.1	46.5	5.5	3.4	2.5	-1.0
Manufacturing.....	86.048	109.9	109.8	5.7	0.9	0.9	0.2	-0.1
<b>Canada</b> .....	100.000	116.4	116.1	13.5	1.4	1.0	1.2	-0.3
Nonmanufacturing (Dec. 2020=100).....	9.932	134.4	132.7	–	5.6	1.3	3.4	-1.3
Manufacturing (Dec. 2020=100).....	88.740	108.3	108.2	–	1.0	0.9	1.0	-0.1
<b>European Union</b> .....	100.000	111.5	111.3	8.0	1.0	1.2	-0.2	-0.2
Nonmanufacturing.....	14.321	127.7	125.6	55.6	4.7	4.6	2.5	-1.6
Manufacturing.....	84.179	108.2	108.3	2.8	0.5	0.6	-0.6	0.1
<b>Germany</b> .....	100.000	106.8	107.2	-0.3	0.6	0.7	-2.8	0.4
<b>Latin America<sup>3</sup></b> .....	100.000	120.2	120.8	26.9	5.3	1.2	0.7	0.5
Nonmanufacturing.....	10.397	165.8	172.1	77.6	10.7	0.1	6.6	3.8
Manufacturing.....	89.161	116.5	116.6	22.9	4.7	1.3	0.0	0.1
<b>Mexico</b> .....	100.000	121.9	122.6	27.8	7.7	0.7	0.2	0.6
Nonmanufacturing.....	8.655	155.7	167.1	83.4	16.0	-0.7	5.3	7.3
Manufacturing.....	91.003	119.7	119.6	24.5	6.9	0.9	-0.2	-0.1
<b>Pacific Rim<sup>4</sup></b> .....	100.000	112.6	112.2	14.3	1.7	1.1	2.1	-0.4
Nonmanufacturing.....	18.845	129.4	127.0	52.3	7.2	2.1	6.8	-1.9
Manufacturing.....	78.188	108.1	108.1	6.8	0.4	0.8	1.1	0.0
<b>China</b> .....	100.000	109.4	109.6	12.1	1.7	0.8	0.3	0.2
Nonmanufacturing.....	15.475	116.0	114.3	40.8	9.5	2.5	-6.2	-1.5
Manufacturing.....	82.083	108.9	109.4	7.3	0.1	0.4	1.3	0.5
<b>Japan</b> .....	100.000	112.1	112.1	13.7	3.2	1.1	-0.1	0.0
Nonmanufacturing.....	24.349	132.1	127.8	57.2	11.4	2.2	-0.4	-3.3
Manufacturing.....	73.492	104.9	106.2	3.9	0.6	1.1	0.5	1.2

<sup>1</sup> Relative importance figures are based on 2019 trade values.

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

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

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

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

Regions are not mutually exclusive.

Dash = Not available

**Table 9. U.S. terms of trade indexes and percent changes by locality: August 2020 to August 2021<sup>1</sup>**  
 [December 2017=100, unless otherwise noted]

Description	Index		Percent change				
	Jul. 2021	Aug. 2021	Annual	Monthly			
			Aug. 2020 to Aug. 2021	Apr. 2021 to May 2021	May 2021 to Jun. 2021	Jun. 2021 to Jul. 2021	Jul. 2021 to Aug. 2021
<b>Industrialized Countries<sup>2</sup></b> .....	97.8	98.7	-0.7	-0.3	-0.1	0.8	0.9
<b>Canada</b> .....	88.5	91.3	-9.2	-3.2	-2.6	2.3	3.2
<b>European Union</b> .....	102.5	102.3	1.7	0.4	1.0	-1.1	-0.2
<b>Germany</b> .....	104.1	104.4	-4.4	0.4	1.2	-3.3	0.3
<b>Latin America<sup>3</sup></b> .....	113.9	114.3	17.1	4.3	-0.4	0.1	0.4
<b>Mexico</b> .....	118.5	118.8	23.4	7.8	0.2	0.1	0.3
<b>Pacific Rim<sup>4</sup></b> .....	109.6	108.8	10.2	1.1	0.8	1.5	-0.7
<b>China</b> .....	107.8	107.6	8.0	1.3	0.4	-0.3	-0.2
<b>Japan</b> .....	108.4	108.1	10.9	3.1	1.0	-0.4	-0.3

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

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

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

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

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

Regions are not mutually exclusive.

Dash = Not available

**Table 10. U.S. international price indexes and percent changes for selected transportation services: August 2020 to August 2021**

[2000=100, unless otherwise noted]

Description	Relative importance Jul. 2021 <sup>1</sup>	Index		Percent change				
		Jul. 2021	Aug. 2021	Annual Aug. 2020 to Aug. 2021	Monthly			
					Apr. 2021 to May 2021	May 2021 to Jun. 2021	Jun. 2021 to Jul. 2021	Jul. 2021 to Aug. 2021
<b>Air Freight</b>								
<b>Import Air Freight</b> .....	100.000	327.8	324.2	19.3	5.4	2.3	-5.6	-1.1
Europe (Dec. 2003=100).....	24.378	251.7	248.5	10.8	0.4	1.5	-0.6	-1.3
Asia.....	68.866	336.0	332.0	21.3	8.0	2.9	-7.9	-1.2
<b>Export Air Freight</b> .....	100.000	168.7	170.6	0.5	0.2	1.3	-0.8	1.1
Europe (Dec. 2006=100).....	29.217	146.6	146.0	-4.6	1.6	0.3	-0.1	-0.4
Asia (Dec. 2011=100).....	48.305	123.6	127.2	3.6	0.5	-0.5	0.6	2.9
<b>Inbound Air Freight</b> .....	100.000	248.8	245.7	11.6	6.1	2.9	-5.9	-1.2
Europe (Dec. 2003=100).....	24.166	175.4	173.5	1.6	0.5	1.1	-0.5	-1.1
Asia.....	69.497	255.2	251.7	15.0	9.1	3.9	-8.5	-1.4
<b>Outbound Air Freight</b> .....	100.000	147.5	153.9	2.3	-8.0	-4.9	3.9	4.3
Europe (Dec. 2003=100).....	32.539	164.5	164.4	-7.0	0.6	0.6	0.3	-0.1
Asia.....	45.106	133.7	146.9	8.6	-15.8	-11.1	7.7	9.9
<b>Air Passenger Fares</b>								
<b>Import Air Passenger Fares</b> .....	100.000	171.0	160.7	14.8	5.0	9.6	0.9	-6.0
Europe.....	40.327	169.3	157.5	19.4	-0.4	11.9	3.8	-7.0
Asia.....	32.587	197.2	175.8	10.7	14.9	12.0	-4.5	-10.9
Latin America/Caribbean.....	7.342	140.2	124.7	12.7	4.4	15.2	4.9	-11.1
<b>Export Air Passenger Fares</b> .....	100.000	183.6	186.6	28.3	-1.8	7.8	8.2	1.6
Europe.....	28.264	216.2	202.2	31.3	1.6	4.2	11.0	-6.5
Asia.....	29.977	199.5	224.7	39.6	-3.2	8.6	11.1	12.6
Latin America/Caribbean.....	22.546	169.2	161.0	13.5	-4.3	14.6	6.3	-4.8

<sup>1</sup> Relative importance figures are based on 2019 trade values.

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

Dash = Not available



## TECHNICAL NOTE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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