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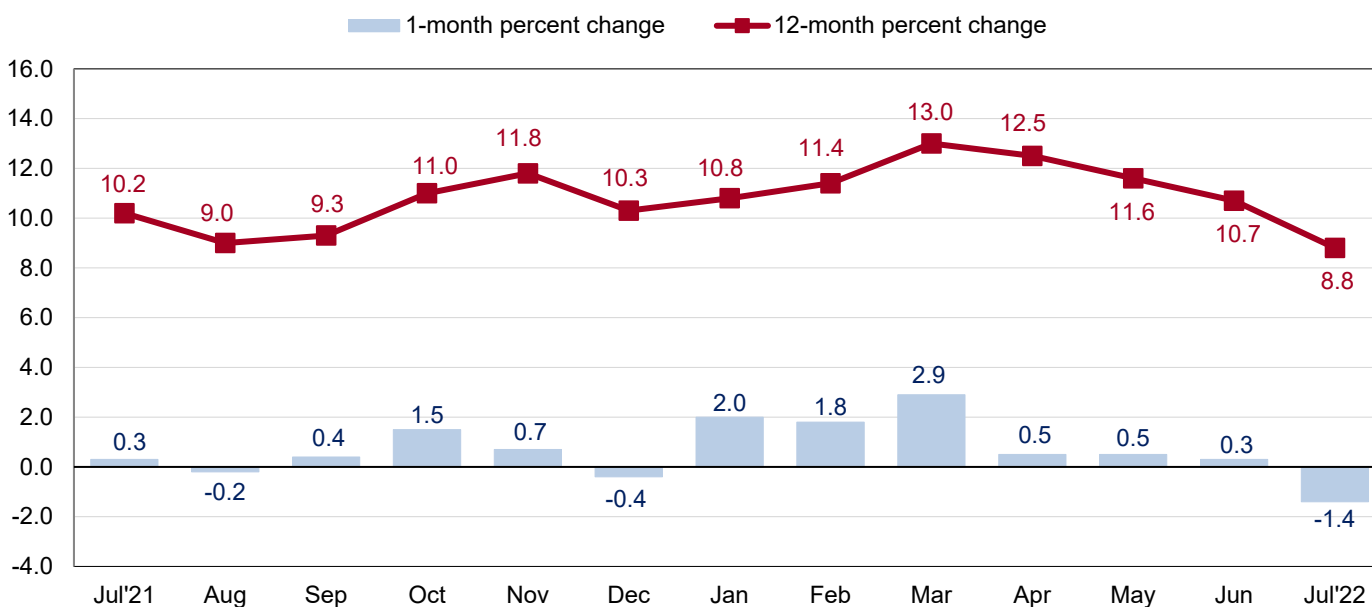
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## U.S. IMPORT AND EXPORT PRICE INDEXES – JULY 2022

U.S. import prices decreased 1.4 percent in July, after advancing 0.3 percent in June, the U.S. Bureau of Labor Statistics reported today. Lower fuel and nonfuel prices in July contributed to the decline in U.S. import prices. The price index for U.S. exports fell 3.3 percent in July following a 0.7-percent advance the previous month.

**Chart 1. One-month and 12-month percent changes in the Import Price Index: July 2021 – July 2022**



### Imports

Prices for U.S. imports declined on a monthly basis in July for the first time since December 2021, decreasing 1.4 percent. The decline was the largest drop in import prices since the index fell 2.6 percent in April 2020. U.S. import prices rose 8.8 percent over the past 12 months, the smallest over-the-year increase since the index advanced 7.1 percent from March 2020 to March 2021. (See table 1.)

**Fuel Imports:** Import fuel prices declined 7.5 percent in July following 6.2-percent increases in June and May. The July decrease was the first 1-month drop since a 7.7-percent decline in December 2021. Despite the July drop, import fuel prices advanced 56.6 percent over the past year. Lower prices for petroleum and natural gas contributed to the July decline in import fuel prices. Petroleum prices fell 6.8 percent, after rising 5.9 percent in June and 5.4 percent in May. Natural gas prices decreased 20.6 percent following a 54.3-percent advance in the second quarter of 2022. The July decline was the largest monthly drop in natural gas prices since a 22.1-percent decrease in June 2019. Prices for petroleum increased 56.6 percent for the year ended in July and natural gas prices rose 69.8 percent over the same period.

**All Imports Excluding Fuel:** The price index for nonfuel imports fell for the third consecutive month, decreasing 0.5 percent in July, after declines of 0.6 percent in June and 0.3 percent in May. The July drop was driven by lower prices for nonfuel industrial supplies and materials; and foods, feeds, and beverages, which more than offset higher prices for automotive vehicles and capital goods. Despite the recent declines, nonfuel import prices advanced 4.1 percent over the past year.

*Foods, Feeds, and Beverages:* Foods, feeds, and beverages prices fell 0.9 percent in July following 0.7-percent and 0.6-percent decreases in June and May, respectively. The July decline was the largest 1-month drop since November 2020. The monthly decrease was led by lower prices for fish and shellfish; and food oils and oilseeds which more than offset higher vegetable and bakery product prices.

*Nonfuel Industrial Supplies and Materials:* Prices for nonfuel industrial supplies and materials fell 2.6 percent in July, after decreasing 2.3 percent in June. The July drop was the largest monthly decline since the index fell 3.3 percent in April 2020. Lower prices for unfinished metals, finished metals, selected building materials, and chemicals drove the July decline in nonfuel industrial supplies and materials prices.

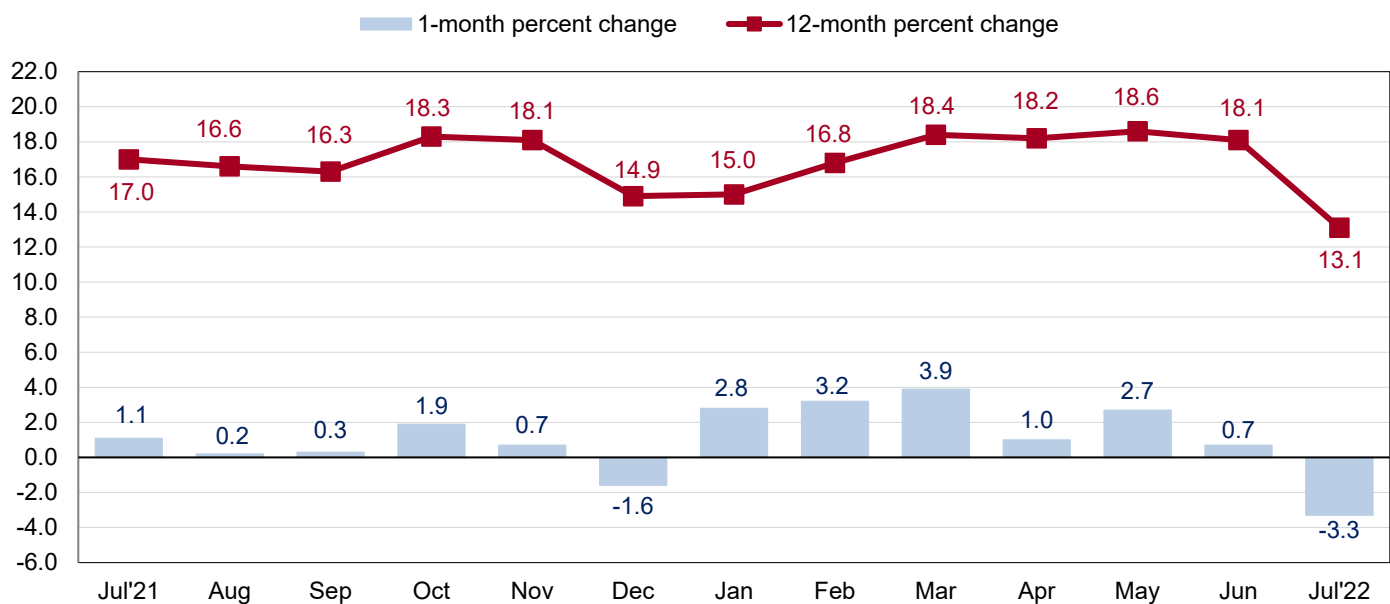
*Finished Goods:* Prices for most of the major finished goods categories were up in July. Automotive vehicles prices advanced 0.6 percent following a 0.3-percent increase in June. Higher prices in July for passenger cars led the advance in automotive vehicles prices. The price index for capital goods increased 0.2 percent in July, after no change the previous month. The July rise in capital goods prices was driven by higher prices for industrial and service machinery. Prices for consumer goods were unchanged in July, after decreasing 0.4 percent in June.

**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>2021</b>            |                  |                  |                   |                  |                      |                          |
| July.....              | 0.3              | 2.9              | 0.0               | 1.1              | -1.7                 | 1.3                      |
| August.....            | -0.2             | -2.2             | 0.0               | 0.2              | 0.9                  | 0.1                      |
| September.....         | 0.4              | 3.6              | 0.1               | 0.3              | -1.5                 | 0.5                      |
| October.....           | 1.5              | 11.1             | 0.5               | 1.9              | 1.1                  | 2.0                      |
| November.....          | 0.7              | 2.5              | 0.6               | 0.7              | 1.1                  | 0.6                      |
| December.....          | -0.4             | -7.7             | 0.5               | -1.6             | 0.7                  | -1.9                     |
| <b>2022</b>            |                  |                  |                   |                  |                      |                          |
| January.....           | 2.0              | 7.3              | 1.4               | 2.8              | 3.0                  | 2.8                      |
| February.....          | 1.8              | 10.6             | 0.8               | 3.2              | 2.9                  | 3.3                      |
| March.....             | 2.9              | 17.8             | 1.2               | 3.9              | 4.5                  | 3.8                      |
| April.....             | 0.5 <sup>r</sup> | 0.8              | 0.4 <sup>r</sup>  | 1.0 <sup>r</sup> | 1.2                  | 1.1 <sup>r</sup>         |
| May.....               | 0.5              | 6.2 <sup>r</sup> | -0.3              | 2.7 <sup>r</sup> | 2.0 <sup>r</sup>     | 2.8 <sup>r</sup>         |
| June.....              | 0.3 <sup>r</sup> | 6.2 <sup>r</sup> | -0.6 <sup>r</sup> | 0.7              | -0.1 <sup>r</sup>    | 0.8 <sup>r</sup>         |
| July.....              | -1.4             | -7.5             | -0.5              | -3.3             | -3.0                 | -3.3                     |
| Jul. 2020 to 2021..... | 10.2             | 65.6             | 6.3               | 17.0             | 29.1                 | 15.6                     |
| Jul. 2021 to 2022..... | 8.8              | 56.6             | 4.1               | 13.1             | 13.3                 | 13.1                     |

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**Chart 2. One-month and 12-month percent changes in the Export Price Index: July 2021 – July 2022**



## **Exports**

U.S. export prices fell 3.3 percent in July, after rising 0.7 percent in June. The July decline was the largest 1-month decrease since the index fell 3.5 percent in April 2020. Lower agricultural and nonagricultural prices each contributed to the July decline. Prices for U.S. exports rose 13.1 percent over the past year, the lowest 12-month advance since the index increased 9.6 percent in March 2021. (See table 2.)

**Agricultural Exports:** The price index for agricultural exports fell 3.0 percent in July, after edging down 0.1 percent the previous month. The July decline was the largest monthly drop since the index decreased 3.3 percent in April 2020. Lower prices for soybeans, wheat, and cotton in July led the decline in agricultural prices. Despite the July decrease, agricultural export prices rose 13.3 percent over the past 12 months.

**All Exports Excluding Agriculture:** Prices for nonagricultural exports decreased 3.3 percent in July, after advancing 0.8 percent in June and 2.8 percent in May. The July decline was led by lower prices for nonagricultural industrial supplies and materials; consumer goods; and nonagricultural foods which more than offset higher prices for capital goods and automotive vehicles. Nonagricultural export prices increased 13.1 percent over the past year.

*Nonagricultural Industrial Supplies and Materials:* Nonagricultural industrial supplies and materials prices fell 7.0 percent in July, the first monthly decline since December 2021 and the largest decrease since a 10.4-percent drop in April 2020. The July decrease was driven by a 12.3-percent decline in fuel prices, the largest 1-month decrease since a 29.5-percent drop in April 2020.

*Finished Goods:* Prices were mostly up for the major finished goods categories in July. Capital goods prices increased 0.8 percent following no change the previous month. The July advance was the largest monthly increase since the index rose 0.9 percent in January 2022. Automotive vehicles prices advanced 0.6 percent in July, led by higher prices for engines and engine parts. In contrast, consumer goods prices edged down 0.1 percent for the second consecutive month in July.

More information for the major import and export price indexes can be found at [www.bls.gov/web/ximpim/largest.htm](http://www.bls.gov/web/ximpim/largest.htm).

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

**Imports by Locality of Origin:** Prices for imports from China were unchanged in July, after declining 0.2 percent in June and 0.1 percent in May. Import prices from China prior to May recorded advances every month from November 2020 to April 2022. Despite the recent drops, the price index for imports from China rose 2.8 percent over the past year. Import prices from Japan fell 0.3 percent in July following a 0.1-percent decrease the previous month. The July decline was the largest 1-month drop since May 2020. Prices for imports from Japan rose 1.0 percent for the year ended in July. The price indexes for imports from Canada and Mexico also declined in July, falling 5.0 percent and 0.6 percent, respectively. The July decreases in import prices from Canada and Mexico were the first monthly drops since December 2021. Prices for imports from the European Union were unchanged in July, after rising 1.2 percent in June. (See table 7.)

**Exports by Locality of Destination:** Export prices to China fell 4.9 percent in July following a 1.7-percent increase in June and a 1.6-percent advance in May. The July decrease was the largest 1-month decline since the monthly percent change series began in January 2018. Despite the July drop, prices for exports to China rose 9.7 percent over the past 12 months. The price index for exports to Japan declined 3.0 percent in July, the largest 1-month decrease since the index fell 3.5 percent in April 2020. Export prices to Japan advanced 12.3 percent from July 2021 to July 2022. Prices for exports to Canada decreased 2.5 percent in July and export prices to Mexico declined 5.0 percent over the same period. The price index for exports to the European Union fell 2.1 percent in July, after rising 0.6 percent the previous month. The July drop was the largest monthly decline since the index fell 2.5 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 fell 5.0 percent in July, after advancing 1.9 percent in June. The July drop was the largest 1-month decline since the monthly percent change series began in January 2018. Despite the decrease in July, the index for U.S. terms of trade with China rose 6.7 percent over the past year. U.S. terms of trade with Japan decreased 2.7 percent in July and advanced 11.2 percent over the past 12 months. Lower export prices to Japan in July more than offset lower import prices from Japan. U.S. terms of trade with Mexico and the European Union decreased in July, falling 4.4 percent and 2.1 percent, respectively. In contrast, U.S. terms of trade with Canada advanced 2.6 percent in July following a 0.7-percent decline in June. Despite the July increase, the index for U.S. terms of trade with Canada decreased 8.2 percent over the past 12 months. (See table 9.)

## **Import and Export Services**

**Imports:** Import air passenger fares edged down 0.2 percent in July following a 10.1-percent advance the previous month. The July decrease was the first monthly drop since a 19.4-percent decline in January 2022. Lower European fares in July more than offset higher Latin American/Caribbean fares. The index for import air passenger fares rose 11.6 percent over the past year. Prices for import air freight fell 13.2 percent in July, after rising 5.1 percent in June. The July drop was the largest 1-month decline since a 14.0-percent decrease in July 2020. Import air freight prices increased 1.5 percent for the year ended in July. (See table 10.)

**Exports:** Export air passenger fares advanced 8.3 percent in July following a 5.3-percent increase in June. The July rise was the largest monthly increase since January 2021. Higher Latin American/Caribbean, European, and Asian fares all contributed to the July advance. Export air passenger fares rose 12.1 percent over the past 12 months. The price index for export air freight fell 1.9 percent in July, after declining 1.1 percent the previous month. Despite the recent decreases, export air freight prices advanced 23.4 percent from July 2021 to July 2022.

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**U.S. Import and Export Price Index data for August 2022 are scheduled for release on Thursday, September 15, 2022 at 8:30 a.m. (ET).**

**Table 1. U.S. import price indexes and percent changes for selected categories of goods: July 2021 to July 2022**

[2000=100, unless otherwise noted]

| Description   | End Use | Relative importance Jun. 2022 <sup>1</sup> | Index     |           | Percent change         |                        |                       |                       |                        |
|---|---------|--|-----------|-----------|------------------------|------------------------|-----------------------|-----------------------|------------------------|
|   |         |  | Jun. 2022 | Jul. 2022 | Annual                 | Monthly                |                       |                       |                        |
|   |         |  |           |           | Jul. 2021 to Jul. 2022 | Mar. 2022 to Apr. 2022 | Apr. 2022 to May 2022 | May 2022 to Jun. 2022 | Jun. 2022 to Jul. 2022 |
| <b>All commodities</b> .....  |         | 100.000                                    | 148.6     | 146.5     | 8.8                    | 0.5                    | 0.5                   | 0.3                   | -1.4                   |
| <b>All imports excluding food and fuels (Dec. 2010=100)</b> .....         |         | 79.621                                     | 109.8     | 109.3     | 3.8                    | 0.3                    | -0.2                  | -0.6                  | -0.5                   |
| <b>All imports excluding petroleum</b> .....                              |         | 87.377                                     | 126.1     | 125.2     | 4.6                    | 0.5                    | -0.1                  | -0.5                  | -0.7                   |
| <b>All imports excluding fuels (Dec. 2001=100)</b> .....                  |         | 86.352                                     | 129.2     | 128.6     | 4.1                    | 0.4                    | -0.3                  | -0.6                  | -0.5                   |
| <b>Foods, feeds, &amp; beverages</b> .....                                | 0       | 6.731                                      | 210.0     | 208.1     | 7.0                    | 0.9                    | -0.6                  | -0.7                  | -0.9                   |
| Agricultural foods, feeds & beverages, excluding distilled beverages..... | 00      | 5.363                                      | 228.5     | 227.3     | 8.8                    | 1.3                    | -0.9                  | -0.1                  | -0.5                   |
| Nonagricultural foods (fish, distilled beverages).....                    | 01      | 1.368                                      | 168.2     | 164.1     | 0.6                    | -0.7                   | 0.6                   | -2.9                  | -2.4                   |
| <b>Industrial supplies &amp; materials</b> .....                          | 1       | 32.220                                     | 306.2     | 291.9     | 23.7                   | 0.7                    | 1.4                   | 1.1                   | -4.7                   |
| Industrial supplies & materials excluding petroleum.....                  |         | 19.574                                     | 229.5     | 221.7     | 9.7                    | 0.9                    | -0.7                  | -1.6                  | -3.4                   |
| Industrial supplies & materials excluding fuels (Dec. 2001=100).....      |         | 18.296                                     | 249.6     | 243.2     | 7.6                    | 0.6                    | -1.6                  | -2.3                  | -2.6                   |
| Industrial supplies & materials, durable....                              |         | 12.400                                     | 241.1     | 231.3     | 1.5                    | 0.0                    | -2.4                  | -3.6                  | -4.1                   |
| Industrial supplies & materials nondurable excluding petroleum.....       |         | 7.197                                      | 216.3     | 211.3     | 24.4                   | 2.8                    | 2.4                   | 2.0                   | -2.3                   |
| Fuels & lubricants.....   | 10      | 13.648                                     | 433.9     | 401.4     | 56.6                   | 0.8                    | 6.2                   | 6.2                   | -7.5                   |
| Petroleum & petroleum products.....                                       | 100     | 12.623                                     | 459.5     | 428.1     | 56.6                   | 0.3                    | 5.4                   | 5.9                   | -6.8                   |
| Crude petroleum.....  | 10000   | 8.744                                      | 476.4     | 425.4     | 47.8                   | 1.6                    | 2.9                   | 6.6                   | -10.7                  |
| Fuels, n.e.s.-coals & gas.....  | 101     | 0.912                                      | 376.0     | 309.1     | 62.8                   | 10.4                   | 19.1                  | 10.4                  | -17.8                  |
| Natural gas.....  | 10110   | 0.783                                      | 382.2     | 303.4     | 69.8                   | 13.0                   | 22.9                  | 11.1                  | -20.6                  |
| Paper & paper base stocks.....  | 11      | 0.501                                      | 136.9     | 152.0     | 20.3                   | 3.5                    | 1.2                   | 3.8                   | 11.0                   |
| Materials associated with nondurable supplies & materials.....            | 12      | 5.671                                      | 223.4     | 222.3     | 20.2                   | 1.8                    | 0.1                   | 0.3                   | -0.5                   |
| Selected building materials.....  | 13      | 1.953                                      | 218.3     | 213.2     | -4.4                   | -5.7                   | 1.1                   | -6.8                  | -2.3                   |
| Unfinished metals related to durable goods.....                           | 14      | 5.534                                      | 380.4     | 354.2     | 0.2                    | 2.0                    | -3.9                  | -4.7                  | -6.9                   |
| Finished metals related to durable goods.....                             | 15      | 3.213                                      | 214.9     | 209.6     | 6.1                    | -0.5                   | -3.5                  | -2.1                  | -2.5                   |
| Nonmetals related to durable goods.....                                   | 16      | 1.701                                      | 129.0     | 129.2     | 8.3                    | 1.3                    | 0.7                   | 0.7                   | 0.2                    |
| <b>Capital goods</b> .....  | 2       | 24.824                                     | 92.9      | 93.1      | 3.7                    | 0.4                    | 0.3                   | 0.0                   | 0.2                    |
| Electric generating equipment.....  | 20      | 3.117                                      | 128.9     | 129.8     | 6.2                    | 1.0                    | 0.3                   | 0.2                   | 0.7                    |
| Nonelectrical machinery.....  | 21      | 20.156                                     | 84.2      | 84.3      | 3.2                    | 0.5                    | 0.1                   | 0.0                   | 0.1                    |
| Transportation equipment excluding motor vehicles (Dec. 2001=100).....    | 22      | 1.552                                      | 143.5     | 144.0     | 3.8                    | 0.3                    | 1.3                   | 0.3                   | 0.3                    |
| <b>Automotive vehicles, parts &amp; engines</b> .....                     | 3       | 12.020                                     | 116.2     | 116.9     | 3.7                    | 0.3                    | 0.5                   | 0.3                   | 0.6                    |
| <b>Consumer goods, excluding automobiles</b> .....                        | 4       | 24.205                                     | 110.0     | 110.0     | 1.9                    | 0.0                    | -0.1                  | -0.4                  | 0.0                    |
| Nondurables, manufactured.....  | 40      | 12.279                                     | 124.9     | 124.9     | 0.6                    | -0.2                   | -0.2                  | -0.1                  | 0.0                    |
| Durables, manufactured.....   | 41      | 11.218                                     | 95.2      | 95.3      | 2.8                    | 0.2                    | -0.1                  | -0.5                  | 0.1                    |
| Nonmanufactured consumer goods.....                                       | 42      | 0.708                                      | 132.3     | 131.9     | 9.3                    | 0.2                    | 0.0                   | -2.1                  | -0.3                   |

<sup>1</sup> Relative importance figures are based on 2020 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 2021 to July 2022**

[2000=100, unless otherwise noted]

| Description  | End Use | Relative importance Jun. 2022 <sup>1</sup> | Index     |           | Percent change                |                        |                       |                       |                        |
|--|---------|--|-----------|-----------|-------------------------------|------------------------|-----------------------|-----------------------|------------------------|
|  |         |  | Jun. 2022 | Jul. 2022 | Annual Jul. 2021 to Jul. 2022 | Monthly                |                       |                       |                        |
|  |         |  |           |           |                               | Mar. 2022 to Apr. 2022 | Apr. 2022 to May 2022 | May 2022 to Jun. 2022 | Jun. 2022 to Jul. 2022 |
| <b>All commodities</b> .....   |         | 100.000                                    | 166.1     | 160.7     | 13.1                          | 1.0                    | 2.7                   | 0.7                   | -3.3                   |
| <b>Agricultural commodities</b> .....  |         | 12.045                                     | 264.1     | 256.1     | 13.3                          | 1.2                    | 2.0                   | -0.1                  | -3.0                   |
| <b>All exports excluding food and fuels (Dec. 2010=100)</b> .....              |         | 64.581                                     | 115.9     | 116.0     | 5.2                           | 1.2                    | -0.2                  | -0.3                  | 0.1                    |
| <b>All exports excluding fuels (June 2022=100)</b> .....                       |         | 75.584                                     | 100.0     | 100.0     | –                             | –                      | –                     | –                     | 0.0                    |
| <b>Nonagricultural commodities</b> .....                                       |         | 87.955                                     | 158.8     | 153.5     | 13.1                          | 1.1                    | 2.8                   | 0.8                   | -3.3                   |
| <b>Foods, feeds, &amp; beverages</b> .....                                     | 0       | 11.003                                     | 266.4     | 258.8     | 12.1                          | 1.0                    | 2.1                   | -0.5                  | -2.9                   |
| Agricultural foods, feeds & beverages, excluding distilled beverages.....      | 00      | 10.588                                     | 268.6     | 260.8     | 12.7                          | 1.0                    | 2.1                   | -0.1                  | -2.9                   |
| Nonagricultural foods (fish, distilled beverages).....                         | 01      | 0.415                                      | 225.8     | 222.1     | 0.0                           | 0.2                    | 0.9                   | -9.1                  | -1.6                   |
| <b>Industrial supplies &amp; materials</b> .....                               | 1       | 46.385                                     | 259.9     | 242.1     | 23.4                          | 1.5                    | 5.2                   | 1.6                   | -6.8                   |
| Industrial supplies & materials, durable....                                   |         | 9.985                                      | 223.9     | 215.1     | 2.1                           | 1.9                    | -2.4                  | -2.4                  | -3.9                   |
| Industrial supplies & materials, nondurable.....                               |         | 36.400                                     | 267.7     | 247.2     | 31.1                          | 1.4                    | 7.7                   | 2.8                   | -7.7                   |
| Agricultural industrial supplies & materials.....                              | 10      | 1.457                                      | 244.8     | 234.9     | 17.2                          | 2.5                    | 0.9                   | 0.1                   | -4.0                   |
| Nonagricultural industrial supplies & materials.....                           |         | 44.928                                     | 260.6     | 242.4     | 23.5                          | 1.5                    | 5.4                   | 1.7                   | -7.0                   |
| Fuels & lubricants.....  | 11      | 24.416                                     | 376.8     | 330.5     | 47.3                          | 0.7                    | 11.7                  | 4.1                   | -12.3                  |
| Nonagricultural supplies & materials excluding fuels & building materials..... | 12      | 19.639                                     | 212.4     | 211.0     | 5.5                           | 2.2                    | -1.0                  | -1.1                  | -0.7                   |
| Selected building materials.....   | 13      | 0.873                                      | 170.8     | 171.3     | 12.2                          | 2.4                    | -0.2                  | -0.5                  | 0.3                    |
| <b>Capital goods</b> .....   | 2       | 26.220                                     | 118.5     | 119.5     | 5.0                           | 0.6                    | 0.3                   | 0.0                   | 0.8                    |
| Electrical generating equipment.....   | 20      | 2.909                                      | 131.5     | 133.2     | 8.5                           | 0.5                    | -0.2                  | 0.2                   | 1.3                    |
| Nonelectrical machinery.....   | 21      | 19.068                                     | 100.5     | 101.3     | 5.0                           | 0.8                    | 0.3                   | 0.0                   | 0.8                    |
| Transportation equipment excluding motor vehicles (Dec. 2001=100).....         | 22      | 4.243                                      | 195.5     | 197.1     | 3.2                           | 0.5                    | 0.2                   | -0.1                  | 0.8                    |
| <b>Automotive vehicles, parts &amp; engines</b> .....                          | 3       | 6.917                                      | 120.6     | 121.3     | 4.7                           | 0.8                    | 0.3                   | 0.2                   | 0.6                    |
| <b>Consumer goods, excluding automotives</b> .....                             | 4       | 9.474                                      | 116.4     | 116.3     | 3.4                           | 0.5                    | -0.3                  | -0.1                  | -0.1                   |
| Nondurables, manufactured.....   | 40      | 4.988                                      | 109.9     | 109.2     | -0.2                          | 0.2                    | -0.4                  | -0.4                  | -0.6                   |
| Durables, manufactured.....  | 41      | 3.609                                      | 113.7     | 114.6     | 4.6                           | 0.9                    | -0.1                  | 0.3                   | 0.8                    |
| Nonmanufactured consumer goods (Dec. 2018=100).....                            | 42      | 0.877                                      | 126.3     | 126.0     | 21.6                          | 0.0                    | 0.2                   | 0.0                   | -0.2                   |

<sup>1</sup> Relative importance figures are based on 2020 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: July 2021 to July 2022**  
 [December 2005=100, unless otherwise noted]

| Description   | NAICS | Relative importance<br>Jun.<br>2022 <sup>1</sup> | Index        |              | Percent change                            |                                 |                                |                                |                                 |
|---|-------|--|--------------|--------------|---|---------------------------------|--------------------------------|--------------------------------|---------------------------------|
|   |       |  | Jun.<br>2022 | Jul.<br>2022 | Annual<br>Jul.<br>2021 to<br>Jul.<br>2022 | Monthly                         |                                |                                |                                 |
|   |       |  |              |              |   | Mar.<br>2022 to<br>Apr.<br>2022 | Apr.<br>2022 to<br>May<br>2022 | May<br>2022 to<br>Jun.<br>2022 | Jun.<br>2022 to<br>Jul.<br>2022 |
| <b>Nonmanufacturing.....</b>                                      |       | 12.046   | 208.6        | 189.6        | 41.0                                      | 2.0                             | 3.1                            | 4.9                            | -9.1                            |
| <b>Agriculture, forestry, fishing and hunting.....</b>            | 11    | 2.148  | 213.5        | 214.3        | 14.3                                      | 1.0                             | -0.6                           | -2.9                           | 0.4                             |
| Crop production.....  | 111   | 1.764  | 225.7        | 226.9        | 16.1                                      | 0.6                             | -0.1                           | -1.8                           | 0.5                             |
| <b>Mining.....</b>  | 21    | 9.897  | 223.2        | 198.2        | 49.6                                      | 2.3                             | 4.0                            | 6.8                            | -11.2                           |
| Oil and gas extraction.....                                       | 211   | 9.626  | 224.3        | 198.7        | 50.4                                      | 2.3                             | 4.1                            | 6.9                            | -11.4                           |
| <b>Manufacturing.....</b>   |       | 87.606   | 125.6        | 125.2        | 5.9                                       | 0.2                             | 0.2                            | -0.3                           | -0.3                            |
| <b>Manufacturing, part 1.....</b>                                 | 31    | 10.774   | 138.6        | 138.2        | 4.4                                       | 0.6                             | -0.1                           | 0.2                            | -0.3                            |
| Food manufacturing.....   | 311   | 4.055  | 188.9        | 186.6        | 6.7                                       | 1.1                             | -0.7                           | 0.6                            | -1.2                            |
| Beverage and tobacco product manufacturing.....                   | 312   | 1.040  | 134.5        | 134.7        | 1.6                                       | 0.4                             | -0.1                           | 0.1                            | 0.1                             |
| Textile mills (Dec. 2011=100).....                                | 313   | 0.390  | 126.5        | 126.6        | 18.5                                      | 0.1                             | 0.8                            | -0.3                           | 0.1                             |
| Textile product mills.....  | 314   | 1.416  | 111.7        | 112.5        | 1.7                                       | -0.1                            | 0.4                            | -0.3                           | 0.7                             |
| Apparel manufacturing.....  | 315   | 2.763  | 117.0        | 117.3        | 3.6                                       | 0.4                             | 0.3                            | 0.3                            | 0.3                             |
| Leather and allied product manufacturing.....                     | 316   | 1.110  | 127.3        | 127.7        | 0.6                                       | 0.2                             | 0.0                            | -0.2                           | 0.3                             |
| <b>Manufacturing, part 2.....</b>                                 | 32    | 21.056   | 159.2        | 159.4        | 14.1                                      | -0.8                            | 1.9                            | 0.0                            | 0.1                             |
| Wood product manufacturing (Dec. 2019=100).....                   | 321   | 1.220  | 183.4        | 176.8        | -14.3                                     | -11.4                           | 1.9                            | -12.8                          | -3.6                            |
| Paper manufacturing.....  | 322   | 0.945  | 122.7        | 128.5        | 9.3                                       | 1.8                             | 0.5                            | 2.2                            | 4.7                             |
| Petroleum and coal products manufacturing.....                    | 324   | 3.513  | 195.1        | 200.1        | 78.7                                      | -2.9                            | 12.6                           | 4.4                            | 2.6                             |
| Chemical manufacturing.....                                       | 325   | 11.932   | 162.0        | 161.0        | 8.2                                       | 0.4                             | -0.1                           | 0.1                            | -0.6                            |
| Plastics and rubber products manufacturing.....                   | 326   | 2.396  | 133.0        | 133.4        | 6.6                                       | 1.1                             | 0.2                            | 0.4                            | 0.3                             |
| Nonmetallic mineral product manufacturing.....                    | 327   | 0.890  | 141.2        | 141.6        | 5.2                                       | 0.7                             | 0.2                            | -0.1                           | 0.3                             |
| <b>Manufacturing, part 3.....</b>                                 | 33    | 55.776   | 113.2        | 112.6        | 3.3                                       | 0.4                             | -0.3                           | -0.6                           | -0.5                            |
| Primary metal manufacturing.....                                  | 331   | 7.091  | 247.9        | 232.2        | 0.5                                       | 1.4                             | -4.0                           | -3.4                           | -6.3                            |
| Fabricated metal product manufacturing.....                       | 332   | 3.067  | 151.2        | 152.3        | 9.0                                       | 0.3                             | 0.6                            | -1.5                           | 0.7                             |
| Machinery manufacturing.....                                      | 333   | 6.499  | 126.9        | 127.7        | 4.0                                       | 0.4                             | 0.2                            | -0.1                           | 0.6                             |
| Computer and electronic product manufacturing.....                | 334   | 15.176   | 74.0         | 74.0         | 1.6                                       | 0.1                             | 0.1                            | -0.1                           | 0.0                             |
| Electrical equipment, appliance, and component manufacturing..... | 335   | 5.112  | 126.9        | 127.5        | 6.7                                       | 0.7                             | 0.1                            | -0.1                           | 0.5                             |
| Transportation equipment manufacturing.....                       | 336   | 12.450   | 114.9        | 115.5        | 3.0                                       | 0.3                             | 0.4                            | 0.3                            | 0.5                             |
| Furniture and related product manufacturing.....                  | 337   | 1.724  | 126.2        | 128.7        | 9.0                                       | 0.2                             | 0.2                            | -0.5                           | 2.0                             |
| Miscellaneous manufacturing.....                                  | 339   | 4.656  | 126.5        | 126.0        | 4.5                                       | 0.9                             | -0.2                           | -0.4                           | -0.4                            |

<sup>1</sup> Relative importance figures are based on 2020 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 2021 to July 2022**  
 [December 2005=100, unless otherwise noted]

| Description   | NAICS | Relative importance<br>Jun.<br>2022 <sup>1</sup> | Index        |              | Percent change                            |                                 |                                |                                |                                 |
|---|-------|--|--------------|--------------|---|---------------------------------|--------------------------------|--------------------------------|---------------------------------|
|   |       |  | Jun.<br>2022 | Jul.<br>2022 | Annual<br>Jul.<br>2021 to<br>Jul.<br>2022 | Monthly                         |                                |                                |                                 |
|   |       |  |              |              |   | Mar.<br>2022 to<br>Apr.<br>2022 | Apr.<br>2022 to<br>May<br>2022 | May<br>2022 to<br>Jun.<br>2022 | Jun.<br>2022 to<br>Jul.<br>2022 |
| <b>Nonmanufacturing.....</b>                                      |       | 21.305   | 253.8        | 227.5        | 28.9                                      | 1.0                             | 6.2                            | 2.1                            | -10.4                           |
| <b>Agriculture, forestry, fishing and hunting.....</b>            | 11    | 6.804  | 244.6        | 230.1        | 15.5                                      | 0.3                             | 2.4                            | -0.8                           | -5.9                            |
| Crop production.....  | 111   | 6.489  | 261.2        | 245.0        | 16.8                                      | 0.4                             | 2.6                            | -0.4                           | -6.2                            |
| <b>Mining.....</b>  | 21    | 14.501   | 170.5        | 149.3        | 37.0                                      | 1.3                             | 8.2                            | 3.6                            | -12.4                           |
| Oil and gas extraction (Dec. 2021=100)...                         | 211   | 13.009   | 154.2        | 134.2        | –   | -0.1                            | 9.5                            | 4.5                            | -13.0                           |
| Mining (except oil and gas).....                                  | 212   | 1.491  | 182.7        | 169.3        | 47.1                                      | 12.5                            | -1.0                           | -3.9                           | -7.3                            |
| <b>Manufacturing.....</b>   |       | 76.924   | 142.0        | 140.3        | 10.7                                      | 0.9                             | 2.1                            | 0.4                            | -1.2                            |
| <b>Manufacturing, part 1.....</b>                                 | 31    | 6.629  | 178.1        | 178.9        | 10.0                                      | 1.9                             | 1.6                            | -0.3                           | 0.4                             |
| Food manufacturing.....   | 311   | 5.031  | 210.4        | 212.0        | 11.9                                      | 2.3                             | 1.9                            | -0.6                           | 0.8                             |
| Beverage and tobacco product manufacturing.....                   | 312   | 0.514  | 147.3        | 146.4        | 6.1                                       | 0.7                             | 0.6                            | 2.1                            | -0.6                            |
| <b>Manufacturing, part 2.....</b>                                 | 32    | 28.077   | 165.2        | 159.0        | 21.2                                      | 0.9                             | 5.5                            | 1.7                            | -3.8                            |
| Wood product manufacturing (Dec. 2017=100).....                   | 321   | 0.485  | 143.1        | 141.2        | 5.7                                       | 0.0                             | 0.2                            | -0.3                           | -1.3                            |
| Paper manufacturing.....  | 322   | 1.485  | 150.4        | 154.4        | 13.3                                      | 1.7                             | 1.1                            | 3.1                            | 2.7                             |
| Petroleum and coal products manufacturing.....                    | 324   | 10.090   | 239.9        | 209.1        | 66.9                                      | -0.8                            | 17.1                           | 4.5                            | -12.8                           |
| Chemical manufacturing.....                                       | 325   | 13.338   | 144.8        | 147.0        | 6.3                                       | 1.9                             | 0.3                            | -0.3                           | 1.5                             |
| Plastics and rubber products manufacturing.....                   | 326   | 1.878  | 130.5        | 130.9        | 7.9                                       | 0.4                             | -0.3                           | 0.9                            | 0.3                             |
| Nonmetallic mineral product manufacturing.....                    | 327   | 0.660  | 135.2        | 135.4        | 9.7                                       | 2.6                             | 0.4                            | 0.1                            | 0.1                             |
| <b>Manufacturing, part 3.....</b>                                 | 33    | 42.217   | 126.8        | 127.2        | 5.1                                       | 0.9                             | -0.1                           | -0.2                           | 0.3                             |
| Primary metal manufacturing.....                                  | 331   | 4.057  | 223.1        | 213.7        | 0.9                                       | 1.8                             | -3.0                           | -3.2                           | -4.2                            |
| Fabricated metal product manufacturing...                         | 332   | 2.316  | 170.1        | 171.2        | 9.3                                       | 0.2                             | 1.6                            | 0.1                            | 0.6                             |
| Machinery manufacturing.....                                      | 333   | 7.458  | 141.7        | 143.6        | 7.4                                       | 1.1                             | 0.3                            | 0.1                            | 1.3                             |
| Computer and electronic product manufacturing.....                | 334   | 11.060   | 85.1         | 85.5         | 3.3                                       | 0.6                             | 0.1                            | 0.1                            | 0.5                             |
| Electrical equipment, appliance, and component manufacturing..... | 335   | 2.944  | 129.6        | 131.2        | 9.4                                       | 0.6                             | 0.1                            | 0.2                            | 1.2                             |
| Transportation equipment manufacturing..                          | 336   | 10.257   | 137.3        | 138.1        | 4.1                                       | 0.7                             | 0.3                            | 0.1                            | 0.6                             |
| Miscellaneous manufacturing.....                                  | 339   | 3.831  | 132.5        | 133.2        | 7.2                                       | 0.5                             | 0.1                            | 0.2                            | 0.5                             |

<sup>1</sup> Relative importance figures are based on 2020 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 2021 to July 2022**

[2000=100, unless otherwise noted]

| Description   | Harmonized system | Relative importance Jun. 2022 <sup>1</sup> | Index     |           | Percent change         |                        |                       |                       |                        |
|---|-------------------|--|-----------|-----------|------------------------|------------------------|-----------------------|-----------------------|------------------------|
|   |                   |  | Jun. 2022 | Jul. 2022 | Annual                 | Monthly                |                       |                       |                        |
|   |                   |  |           |           | Jul. 2021 to Jul. 2022 | Mar. 2022 to Apr. 2022 | Apr. 2022 to May 2022 | May 2022 to Jun. 2022 | Jun. 2022 to Jul. 2022 |
| <b>Live animals; animal products.....</b>                                       | I                 | 1.479                                      | 237.4     | 233.4     | 0.2                    | 0.6                    | -0.9                  | -3.4                  | -1.7                   |
| Meat and edible meat offal.....   | 02                | 0.438                                      | 340.2     | 337.8     | -7.9                   | -2.0                   | -0.8                  | -1.1                  | -0.7                   |
| Fish and crustaceans, molluscs and other aquatic invertebrates.....             | 03                | 0.758                                      | 165.2     | 160.3     | 1.5                    | -0.6                   | 1.0                   | -5.2                  | -3.0                   |
| <b>Vegetable products.....</b>  | II                | 2.173                                      | 250.9     | 250.5     | 16.3                   | 1.3                    | -0.1                  | -1.1                  | -0.2                   |
| Edible vegetables, roots, and tubers.....                                       | 07                | 0.403                                      | 418.6     | 438.9     | 9.3                    | 1.9                    | 0.7                   | -5.5                  | 4.8                    |
| Edible fruit and nuts; peel of citrus fruit or melons.....                      | 08                | 0.807                                      | 127.6     | 126.6     | 15.6                   | 0.2                    | -0.3                  | -1.2                  | -0.8                   |
| Coffee, tea, mate and spices.....   | 09                | 0.436                                      | 323.0     | 316.8     | 28.1                   | 4.3                    | -2.1                  | 1.5                   | -1.9                   |
| <b>Animal or vegetable fats and oils (Dec. 2009=100).....</b>                   | III               | 0.439                                      | 160.4     | 150.7     | 2.0                    | 3.0                    | -4.9                  | 1.6                   | -6.0                   |
| <b>Prepared foodstuffs, beverages, and tobacco.....</b>                         | IV                | 3.080                                      | 187.3     | 188.3     | 7.0                    | 0.8                    | -0.1                  | 0.9                   | 0.5                    |
| Sugars and sugar confectionary (Dec. 2021=100).....                             | 17                | 0.204                                      | 105.1     | 107.7     | -                      | 2.3                    | -1.1                  | 1.0                   | 2.5                    |
| Cocoa and cocoa preparations (Dec. 2009=100).....                               | 18                | 0.190                                      | 101.7     | 102.4     | 6.1                    | -0.5                   | 0.0                   | -0.6                  | 0.7                    |
| Beverages, spirits, and vinegar.....  | 22                | 1.019                                      | 147.9     | 148.1     | 2.0                    | 0.6                    | 0.0                   | -0.1                  | 0.1                    |
| <b>Mineral products.....</b>  | V                 | 13.570                                     | 441.5     | 407.2     | 56.7                   | 0.9                    | 6.1                   | 6.0                   | -7.8                   |
| Mineral fuels, oils and residuals, bituminous substances and mineral waxes..... | 27                | 13.204                                     | 437.0     | 402.3     | 58.0                   | 0.9                    | 6.3                   | 6.1                   | -7.9                   |
| <b>Products of the chemical or allied industries.....</b>                       | VI                | 11.050                                     | 180.0     | 180.0     | 8.1                    | 0.4                    | -0.3                  | 0.3                   | 0.0                    |
| Inorganic chemicals.....  | 28                | 0.754                                      | 557.4     | 545.1     | 31.5                   | 2.2                    | 1.7                   | 0.7                   | -2.2                   |
| Organic chemicals.....  | 29                | 2.635                                      | 155.4     | 157.5     | 13.1                   | 1.2                    | 0.1                   | 2.2                   | 1.4                    |
| Pharmaceutical products.....  | 30                | 5.037                                      | 148.7     | 148.4     | -1.6                   | -0.8                   | -0.5                  | -0.1                  | -0.2                   |
| Miscellaneous chemical products.....  | 38                | 0.786                                      | 117.8     | 118.5     | 4.8                    | 0.1                    | 0.3                   | -0.2                  | 0.6                    |
| <b>Plastics and articles thereof; rubber and articles thereof.....</b>          | VII               | 3.676                                      | 162.4     | 162.9     | 5.6                    | 0.9                    | 0.2                   | 0.3                   | 0.3                    |
| Plastics and articles thereof.....  | 39                | 2.557                                      | 165.9     | 166.3     | 4.7                    | 0.4                    | -0.1                  | 0.2                   | 0.2                    |
| Rubber and articles thereof.....  | 40                | 1.119                                      | 158.6     | 159.2     | 7.9                    | 2.0                    | 1.2                   | 0.5                   | 0.4                    |
| Articles of leather; travel goods, bags, etc. of various materials.....         | 42                | 0.399                                      | 142.2     | 142.5     | 3.7                    | 0.6                    | 0.0                   | 0.0                   | 0.2                    |
| <b>Wood, wood charcoal, cork, straw, basketware and wickerwork.....</b>         | IX                | 1.292                                      | 277.1     | 266.6     | -12.0                  | -10.2                  | 1.7                   | -11.5                 | -3.8                   |
| Wood and articles of wood; wood charcoal (Dec. 2019=100).....                   | 44                | 1.259                                      | 194.5     | 186.9     | -12.2                  | -10.4                  | 1.8                   | -11.8                 | -3.9                   |
| <b>Woodpulp, recovered paper, and paper products.....</b>                       | X                 | 0.932                                      | 130.2     | 136.2     | 11.7                   | 1.4                    | 0.6                   | 2.3                   | 4.6                    |
| Paper and paperboard; articles of paper pulp, paper or paperboard.....          | 48                | 0.623                                      | 120.5     | 124.7     | 15.1                   | 0.5                    | 0.8                   | 1.3                   | 3.5                    |
| <b>Textile and textile articles.....</b>  | XI                | 4.426                                      | 120.5     | 120.9     | 4.1                    | 0.3                    | 0.3                   | 0.1                   | 0.3                    |
| Articles of apparel and clothing accessories, not knitted or crocheted.....     | 62                | 1.225                                      | 126.1     | 126.3     | 3.0                    | 0.7                    | 0.5                   | 0.3                   | 0.2                    |
| Made-up or worn textile articles.....   | 63                | 1.167                                      | 105.7     | 106.6     | 2.1                    | 0.1                    | 0.1                   | 0.0                   | 0.9                    |
| <b>Headgear, umbrellas, artificial flowers, etc.....</b>                        | XII               | 0.967                                      | 126.1     | 126.4     | 0.5                    | 0.2                    | 0.0                   | -0.2                  | 0.2                    |
| Footwear and parts of such articles.....  | 64                | 0.792                                      | 123.2     | 123.5     | -0.4                   | 0.1                    | 0.1                   | -0.2                  | 0.2                    |
| <b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>               | XIII              | 0.765                                      | 134.5     | 134.4     | 1.4                    | 0.8                    | -0.1                  | 0.1                   | -0.1                   |

See footnotes at end of table.

**Table 5. U.S. import price indexes and percent changes for selected categories of goods: July 2021 to July 2022 — Continued**  
 [2000=100, unless otherwise noted]

| Description  | Harmoni-<br>zied<br>system | Relative<br>importance<br>Jun.<br>2022 <sup>1</sup> | Index        |              | Percent change                  |                                 |                                |                                |                                 |
|--|----------------------------|---|--------------|--------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|---------------------------------|
|  |                            |   | Jun.<br>2022 | Jul.<br>2022 | Annual                          | Monthly                         |                                |                                |                                 |
|  |                            |   |              |              | Jul.<br>2021 to<br>Jul.<br>2022 | Mar.<br>2022 to<br>Apr.<br>2022 | Apr.<br>2022 to<br>May<br>2022 | May<br>2022 to<br>Jun.<br>2022 | Jun.<br>2022 to<br>Jul.<br>2022 |
| Articles of stone, plaster, cement, asbestos,<br>or mica (Dec. 2020=100).....                  | 68                         | 0.284   | 102.0        | 102.0        | 1.7                             | 0.5                             | -0.2                           | 1.0                            | 0.0                             |
| Glass and glassware (Dec. 2021=100).....   | 70                         | 0.264   | 101.8        | 101.5        | -                               | 0.4                             | 0.3                            | 0.0                            | -0.3                            |
| <b>Pearls, stones, precious metals, imitation<br/>jewelry, and coins.....</b>                  | XIV                        | 4.445   | 235.2        | 225.4        | -5.6                            | -0.6                            | -4.9                           | -2.0                           | -4.2                            |
| <b>Base metals and articles of base metals. ...</b>  | XV                         | 6.098   | 253.6        | 244.0        | 11.7                            | 2.4                             | -1.0                           | -3.2                           | -3.8                            |
| Iron and steel.....  | 72                         | 1.197   | 347.8        | 342.3        | 15.5                            | 9.5                             | -1.4                           | -4.4                           | -1.6                            |
| Articles of iron or steel.....   | 73                         | 1.802   | 206.5        | 206.5        | 16.5                            | 0.5                             | 0.4                            | -2.8                           | 0.0                             |
| Copper and articles thereof.....   | 74                         | 0.501   | 417.5        | 342.4        | -18.7                           | 0.7                             | -7.7                           | 2.4                            | -18.0                           |
| Aluminum and articles thereof.....   | 76                         | 1.128   | 210.6        | 200.8        | 12.4                            | -1.0                            | 0.4                            | -5.7                           | -4.7                            |
| Tools, implements, cutlery, spoons and<br>forks, of base metal; parts thereof.....             | 82                         | 0.399   | 130.2        | 130.0        | 3.8                             | 1.0                             | 1.1                            | -0.4                           | -0.2                            |
| Miscellaneous articles of base metal.....  | 83                         | 0.511   | 152.3        | 152.7        | 8.3                             | 2.2                             | 0.7                            | 0.2                            | 0.3                             |
| <b>Machinery, electrical equipment, TV image<br/>and sound recorders, parts, etc.....</b>      | XVI                        | 26.994  | 82.7         | 82.8         | 2.9                             | 0.4                             | 0.2                            | -0.1                           | 0.1                             |
| Machinery and mechanical appliances;<br>parts thereof.....                                     | 84                         | 13.856  | 89.1         | 89.3         | 3.0                             | 0.5                             | 0.1                            | -0.2                           | 0.2                             |
| Electrical machinery and equip, sound and<br>TV recorders & reproducers, parts.....            | 85                         | 13.138  | 76.7         | 76.7         | 2.7                             | 0.1                             | 0.3                            | 0.1                            | 0.0                             |
| <b>Vehicles, aircraft, vessels and associated<br/>transport equipment.....</b>                 | XVII                       | 10.500  | 119.4        | 120.0        | 3.0                             | 0.3                             | 0.4                            | 0.3                            | 0.5                             |
| Motor vehicles and their parts.....  | 87                         | 9.750   | 118.7        | 119.3        | 3.0                             | 0.2                             | 0.5                            | 0.3                            | 0.5                             |
| Aircraft, spacecraft, and parts thereof (Dec.<br>2020=100).....                                | 88                         | 0.663   | 103.2        | 103.4        | 2.7                             | 0.5                             | -0.4                           | 0.5                            | 0.2                             |
| <b>Optical, photo, measuring, medical &amp;<br/>musical instruments; &amp; timepieces.....</b> | XVIII                      | 3.608   | 105.3        | 105.1        | 2.6                             | 1.0                             | -0.3                           | -0.3                           | -0.2                            |
| Optical, photographic, measuring and<br>medical instruments.....                               | 90                         | 3.410   | 101.4        | 101.1        | 2.7                             | 1.0                             | -0.2                           | -0.2                           | -0.3                            |
| <b>Miscellaneous manufactured articles.....</b>  | XX                         | 3.997   | 117.6        | 118.7        | 5.2                             | -0.1                            | -0.1                           | -0.3                           | 0.9                             |
| Furniture & stuffed furnishings; lamps &<br>lighting fittings, nesoi; prefab bldgs.....        | 94                         | 2.425   | 125.7        | 127.6        | 6.8                             | 0.0                             | 0.0                            | -0.5                           | 1.5                             |
| Toys, games and sports equipment; parts<br>and accessories thereof.....                        | 95                         | 1.324   | 104.3        | 104.3        | 2.7                             | -0.2                            | 0.1                            | 0.1                            | 0.0                             |
| Miscellaneous manufactured articles.....   | 96                         | 0.247   | 135.2        | 135.2        | 4.6                             | -0.7                            | -1.0                           | 0.2                            | 0.0                             |

<sup>1</sup> Relative importance figures are based on 2020 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 2021 to July 2022**

[2000=100, unless otherwise noted]

| Description  | Harmonized system | Relative importance Jun. 2022 <sup>1</sup> | Index     |           | Percent change         |                        |                       |                       |                        |
|--|-------------------|--|-----------|-----------|------------------------|------------------------|-----------------------|-----------------------|------------------------|
|  |                   |  | Jun. 2022 | Jul. 2022 | Annual                 | Monthly                |                       |                       |                        |
|  |                   |  |           |           | Jul. 2021 to Jul. 2022 | Mar. 2022 to Apr. 2022 | Apr. 2022 to May 2022 | May 2022 to Jun. 2022 | Jun. 2022 to Jul. 2022 |
| <b>Live animals; animal products.....</b>  | I                 | 2.196                                      | 289.7     | 287.8     | 10.2                   | 2.6                    | 2.1                   | -1.7                  | -0.7                   |
| Meat & edible meat offal (Dec. 2006=100)...  | 02                | 1.415                                      | 233.6     | 230.9     | 5.9                    | 2.0                    | 0.8                   | -1.0                  | -1.2                   |
| <b>Vegetable products.....</b>   | II                | 6.368                                      | 319.6     | 302.6     | 16.3                   | -0.2                   | 2.9                   | 0.2                   | -5.3                   |
| Edible fruit and nuts; peel of citrus fruit or melons.....                           | 08                | 0.893                                      | 146.7     | 141.8     | 1.1                    | 1.6                    | 1.4                   | 0.8                   | -3.3                   |
| Cereals.....   | 10                | 2.023                                      | 373.7     | 346.6     | 17.7                   | 0.8                    | 4.3                   | -3.3                  | -7.3                   |
| Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder.....              | 12                | 2.914                                      | 347.0     | 324.4     | 15.5                   | -1.7                   | 2.3                   | 2.5                   | -6.5                   |
| <b>Prepared foodstuffs, beverages, and tobacco.....</b>                              | IV                | 2.744                                      | 181.1     | 184.8     | 6.2                    | 1.3                    | 0.3                   | -1.3                  | 2.0                    |
| Miscellaneous edible preparations (Dec. 2017=100).....                               | 21                | 0.537                                      | 107.0     | 106.9     | 3.0                    | 1.2                    | 1.2                   | -0.6                  | -0.1                   |
| Beverages, spirits, and vinegar (Dec. 2008=100).....                                 | 22                | 0.427                                      | 108.8     | 108.4     | -1.9                   | -0.3                   | -0.5                  | -0.2                  | -0.4                   |
| Residues and waste from the food industries; prepared animal feed.....               | 23                | 0.855                                      | 324.8     | 336.7     | 11.0                   | 3.2                    | 0.2                   | -3.7                  | 3.7                    |
| <b>Mineral products.....</b>   | V                 | 24.530                                     | 455.2     | 397.9     | 47.9                   | 0.4                    | 11.5                  | 4.0                   | -12.6                  |
| Ores, slag and ash (Dec. 2012=100).....  | 26                | 0.551                                      | 147.2     | 135.2     | 6.5                    | 4.2                    | -2.5                  | -6.2                  | -8.2                   |
| Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....      | 27                | 23.818                                     | 442.3     | 385.7     | 49.3                   | 0.3                    | 12.0                  | 4.2                   | -12.8                  |
| <b>Products of the chemical or allied industries.....</b>                            | VI                | 10.867                                     | 167.0     | 171.5     | 12.7                   | 1.8                    | 0.5                   | 0.4                   | 2.7                    |
| Organic chemicals.....   | 29                | 2.760                                      | 210.6     | 216.0     | 26.2                   | 3.7                    | 2.6                   | 1.8                   | 2.6                    |
| Pharmaceutical products.....   | 30                | 2.874                                      | 106.8     | 105.7     | -2.8                   | 0.1                    | -0.6                  | -0.7                  | -1.0                   |
| Essential oils and resinoids; perfumery cosmetic or toilet preparations.....         | 33                | 0.728                                      | 139.8     | 141.1     | 4.4                    | -0.4                   | 0.2                   | -0.3                  | 0.9                    |
| Soap; lubricants; waxes, polishing or scouring products; candles, pastes.....        | 34                | 0.395                                      | 132.3     | 132.3     | 4.1                    | 1.2                    | 0.0                   | 0.0                   | 0.0                    |
| Miscellaneous chemical products.....   | 38                | 2.007                                      | 186.6     | 187.8     | -0.1                   | -0.1                   | -0.2                  | -1.1                  | 0.6                    |
| <b>Plastics and articles thereof; rubber and articles thereof.....</b>               | VII               | 4.855                                      | 177.0     | 175.0     | -0.3                   | 0.4                    | -0.1                  | -0.1                  | -1.1                   |
| Plastics and articles thereof.....   | 39                | 4.189                                      | 177.7     | 175.2     | -1.4                   | 0.3                    | -0.1                  | -0.2                  | -1.4                   |
| Rubber and articles thereof.....   | 40                | 0.666                                      | 167.1     | 168.3     | 6.7                    | 0.6                    | 0.4                   | 0.3                   | 0.7                    |
| <b>Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100).....</b> | IX                | 0.589                                      | 139.8     | 138.3     | 7.2                    | 0.7                    | 0.4                   | -1.1                  | -1.1                   |
| <b>Woodpulp, recovered paper, and paper products.....</b>                            | X                 | 1.740                                      | 156.6     | 157.3     | 7.9                    | 1.3                    | 0.7                   | 2.9                   | 0.4                    |
| Woodpulp and recovered paper (Dec. 2019=100).....                                    | 47                | 0.675                                      | 188.2     | 183.8     | 3.5                    | 0.0                    | 1.3                   | 6.7                   | -2.3                   |
| Paper and paperboard; articles of paper pulp, paper or paperboard.....               | 48                | 0.872                                      | 144.7     | 148.6     | 13.0                   | 2.6                    | 0.2                   | 0.8                   | 2.7                    |
| <b>Textile and textile articles.....</b>   | XI                | 1.601                                      | 154.6     | 148.8     | 13.7                   | 2.9                    | 1.2                   | -0.9                  | -3.8                   |
| Cotton, including yarns and woven fabrics thereof.....                               | 52                | 0.720                                      | 200.4     | 183.8     | 29.8                   | 6.3                    | 1.5                   | -1.8                  | -8.3                   |
| <b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>                    | XIII              | 0.631                                      | 147.2     | 146.3     | 9.7                    | 2.0                    | 0.3                   | 0.1                   | -0.6                   |
| Glass and glassware (Dec. 2019=100).....   | 70                | 0.375                                      | 110.7     | 109.5     | 9.7                    | 1.2                    | 0.5                   | 0.5                   | -1.1                   |
| <b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>            | XIV               | 3.715                                      | 329.7     | 315.2     | -3.5                   | 0.8                    | -2.9                  | -3.0                  | -4.4                   |
| <b>Base metals and articles of base metals. ...</b>                                  | XV                | 4.337                                      | 219.6     | 208.5     | 4.4                    | 2.7                    | -2.6                  | -2.7                  | -5.1                   |
| Iron and steel (Dec. 2020=100).....  | 72                | 1.220                                      | 173.4     | 154.7     | 1.4                    | 4.3                    | -5.6                  | -6.9                  | -10.8                  |

See footnotes at end of table.

**Table 6. U.S. export price indexes and percent changes for selected categories of goods: July 2021 to July 2022 — Continued**  
 [2000=100, unless otherwise noted]

| Description  | Harmoni-<br>zied<br>system | Relative<br>importance<br>Jun.<br>2022 <sup>1</sup> | Index        |              | Percent change                  |                                 |                                |                                |                                 |
|--|----------------------------|---|--------------|--------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|---------------------------------|
|  |                            |   | Jun.<br>2022 | Jul.<br>2022 | Annual                          | Monthly                         |                                |                                |                                 |
|  |                            |   |              |              | Jul.<br>2021 to<br>Jul.<br>2022 | Mar.<br>2022 to<br>Apr.<br>2022 | Apr.<br>2022 to<br>May<br>2022 | May<br>2022 to<br>Jun.<br>2022 | Jun.<br>2022 to<br>Jul.<br>2022 |
| Copper and articles thereof.....   | 74                         | 0.557   | 290.8        | 241.8        | -11.0                           | 1.6                             | -4.8                           | 3.0                            | -16.9                           |
| Aluminum and articles thereof.....   | 76                         | 0.760   | 154.5        | 152.0        | 8.5                             | 5.9                             | -4.8                           | -6.4                           | -1.6                            |
| <b>Machinery, electrical equipment, TV image<br/>and sound recorders, parts, etc.....</b>      | XVI                        | 21.776  | 104.2        | 105.1        | 5.5                             | 0.7                             | 0.3                            | 0.2                            | 0.9                             |
| Machinery and mechanical appliances;<br>parts thereof.....                                     | 84                         | 12.618  | 125.2        | 126.6        | 6.6                             | 0.8                             | 0.5                            | 0.2                            | 1.1                             |
| Electrical machinery and equipment and<br>parts and accessories thereof.....                   | 85                         | 9.158   | 81.9         | 82.2         | 3.9                             | 0.6                             | 0.0                            | 0.1                            | 0.4                             |
| <b>Vehicles, aircraft, vessels and associated<br/>transport equipment.....</b>                 | XVII                       | 7.602   | 146.6        | 147.2        | 4.4                             | 0.8                             | 0.2                            | 0.1                            | 0.4                             |
| Motor vehicles and their parts.....  | 87                         | 5.712   | 123.3        | 123.9        | 4.3                             | 0.9                             | 0.2                            | 0.1                            | 0.5                             |
| <b>Optical, photo, measuring, medical &amp;<br/>musical instruments; &amp; timepieces.....</b> | XVIII                      | 4.749   | 113.9        | 114.7        | 2.7                             | 0.6                             | 0.0                            | 0.0                            | 0.7                             |
| <b>Miscellaneous manufactured articles.....</b>  | XX                         | 1.006   | 129.1        | 131.8        | 11.2                            | 2.8                             | 0.5                            | 0.3                            | 2.1                             |
| Furniture; stuffed furnishings; lamps and<br>lighting fittings nesoi.....                      | 94                         | 0.538   | 150.2        | 150.7        | 8.7                             | 5.0                             | -0.1                           | 0.0                            | 0.3                             |
| Toys, games and sports equipment; parts<br>and accessories thereof.....                        | 95                         | 0.329   | 100.7        | 106.7        | 17.4                            | 0.4                             | 0.3                            | 1.1                            | 6.0                             |

<sup>1</sup> Relative importance figures are based on 2020 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 2021 to July 2022**  
 [2000=100, unless otherwise noted]

| Description   | Relative importance<br>Jun.<br>2022 <sup>1</sup> | Index        |              | Percent change                            |                                 |                                |                                |                                 |
|---|--|--------------|--------------|---|---------------------------------|--------------------------------|--------------------------------|---------------------------------|
|   |  | Jun.<br>2022 | Jul.<br>2022 | Annual<br>Jul.<br>2021 to<br>Jul.<br>2022 | Monthly                         |                                |                                |                                 |
|   |  |              |              |   | Mar.<br>2022 to<br>Apr.<br>2022 | Apr.<br>2022 to<br>May<br>2022 | May<br>2022 to<br>Jun.<br>2022 | Jun.<br>2022 to<br>Jul.<br>2022 |
| <b>Industrialized Countries<sup>2</sup></b> .....       | 100.000  | 157.8        | 154.3        | 10.1                                      | 0.1                             | 0.6                            | 0.5                            | -2.2                            |
| Nonmanufacturing.....                                   | 16.453   | 387.6        | 349.0        | 48.0                                      | 1.7                             | 4.0                            | 5.9                            | -10.0                           |
| Manufacturing.....                                      | 82.671   | 140.0        | 139.3        | 5.5                                       | -0.2                            | 0.2                            | -0.4                           | -0.5                            |
| <b>Canada</b> .....                                     | 100.000  | 219.8        | 208.9        | 21.5                                      | 0.5                             | 2.6                            | 1.4                            | -5.0                            |
| Nonmanufacturing.....                                   | 40.110   | 389.8        | 349.5        | 49.6                                      | 1.8                             | 4.1                            | 6.3                            | -10.3                           |
| Manufacturing.....                                      | 58.816   | 175.7        | 174.0        | 9.8                                       | -0.5                            | 1.9                            | -1.4                           | -1.0                            |
| <b>European Union</b> .....                             | 100.000  | 155.1        | 155.1        | 5.9                                       | 0.4                             | 0.4                            | 1.2                            | 0.0                             |
| Manufacturing.....                                      | 98.612   | 150.2        | 150.4        | 5.8                                       | 0.3                             | 0.4                            | 1.2                            | 0.1                             |
| <b>France (Dec. 2003=100)</b> .....                     | 100.000  | 145.3        | 142.7        | 5.0                                       | -0.1                            | -0.3                           | 1.8                            | -1.8                            |
| <b>Germany (Dec. 2003=100)</b> .....                    | 100.000  | 123.5        | 125.0        | 5.8                                       | 0.7                             | -0.2                           | 0.7                            | 1.2                             |
| <b>United Kingdom (Dec. 2003=100)</b> .....             | 100.000  | 139.1        | 137.6        | 6.3                                       | -1.2                            | 0.9                            | 0.7                            | -1.1                            |
| <b>Latin America<sup>3</sup></b> .....                  | 100.000  | 176.2        | 174.0        | 10.7                                      | 1.3                             | 1.1                            | 0.1                            | -1.2                            |
| Nonmanufacturing.....                                   | 19.086   | 403.0        | 376.6        | 31.7                                      | 3.5                             | 2.9                            | 2.8                            | -6.6                            |
| Manufacturing.....                                      | 80.654   | 137.0        | 137.0        | 6.9                                       | 0.9                             | 0.7                            | -0.6                           | 0.0                             |
| <b>Mexico (Dec. 2003=100)</b> .....                     | 100.000  | 145.1        | 144.3        | 8.7                                       | 0.9                             | 0.8                            | 0.4                            | -0.6                            |
| Nonmanufacturing (Dec. 2008=100).....                   | 12.469   | 208.1        | 195.2        | 35.0                                      | 4.6                             | 1.7                            | 1.3                            | -6.2                            |
| Manufacturing (Dec. 2008=100).....                      | 87.272   | 96.5         | 96.7         | 5.9                                       | 0.4                             | 0.6                            | 0.3                            | 0.2                             |
| <b>Pacific Rim (Dec. 2003=100)<sup>4</sup></b> .....    | 100.000  | 105.3        | 105.0        | 4.0                                       | 0.3                             | 0.1                            | -0.1                           | -0.3                            |
| <b>China (Dec. 2003=100)</b> .....                      | 100.000  | 104.5        | 104.5        | 2.8                                       | 0.1                             | -0.1                           | -0.2                           | 0.0                             |
| <b>Japan</b> .....                                      | 100.000  | 100.1        | 99.8         | 1.0                                       | 0.2                             | 0.0                            | -0.1                           | -0.3                            |
| <b>Taiwan (Dec. 2018=100)</b> .....                     | 100.000  | 112.0        | 112.1        | 8.2                                       | 0.2                             | 1.0                            | 0.0                            | 0.1                             |
| <b>Asian NICs<sup>5</sup></b> .....                     | 100.000  | 101.3        | 100.1        | 8.7                                       | 0.1                             | 1.5                            | -0.1                           | -1.2                            |
| <b>ASEAN (Dec. 2003=100)<sup>6</sup></b> .....          | 100.000  | 106.2        | 105.2        | 5.0                                       | 0.6                             | 1.2                            | 0.2                            | -0.9                            |
| <b>Asia Near East (Dec. 2003=100)<sup>7</sup></b> ..... | 100.000  | 273.5        | 252.7        | 27.9                                      | 3.5                             | 2.0                            | 0.8                            | -7.6                            |

<sup>1</sup> Relative importance figures are based on 2020 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: July 2021 to July 2022**  
 [December 2017=100, unless otherwise noted]

| Description                                       | Relative importance<br>Jun.<br>2022 <sup>1</sup> | Index        |              | Percent change                            |                                 |                                |                                |                                 |
|---|--|--------------|--------------|---|---------------------------------|--------------------------------|--------------------------------|---------------------------------|
|   |  | Jun.<br>2022 | Jul.<br>2022 | Annual<br>Jul.<br>2021 to<br>Jul.<br>2022 | Monthly                         |                                |                                |                                 |
|   |  |              |              |   | Mar.<br>2022 to<br>Apr.<br>2022 | Apr.<br>2022 to<br>May<br>2022 | May<br>2022 to<br>Jun.<br>2022 | Jun.<br>2022 to<br>Jul.<br>2022 |
| <b>Industrialized Countries<sup>2</sup></b> ..... | 100.000  | 127.6        | 124.6        | 11.1                                      | 1.0                             | 1.4                            | 0.2                            | -2.4                            |
| Nonmanufacturing.....                             | 18.546   | 193.1        | 174.3        | 33.7                                      | 1.6                             | 4.2                            | 1.8                            | -9.7                            |
| Manufacturing.....                                | 79.828   | 119.1        | 118.5        | 7.7                                       | 0.9                             | 0.8                            | -0.1                           | -0.5                            |
| <b>Canada</b> .....                               | 100.000  | 133.5        | 130.2        | 11.6                                      | 1.2                             | 1.5                            | 0.6                            | -2.5                            |
| Nonmanufacturing (Dec. 2020=100).....             | 14.047   | 196.8        | 173.5        | 29.1                                      | 2.1                             | 4.5                            | 2.6                            | -11.8                           |
| Manufacturing (Dec. 2020=100).....                | 84.577   | 120.1        | 119.1        | 9.7                                       | 1.2                             | 1.1                            | 0.3                            | -0.8                            |
| <b>European Union</b> .....                       | 100.000  | 125.7        | 123.1        | 10.4                                      | -0.1                            | 1.5                            | 0.6                            | -2.1                            |
| Nonmanufacturing.....                             | 22.692   | 185.4        | 169.8        | 33.2                                      | -0.3                            | 2.6                            | 1.7                            | -8.4                            |
| Manufacturing.....                                | 75.663   | 114.9        | 114.8        | 6.1                                       | 0.0                             | 1.1                            | 0.3                            | -0.1                            |
| <b>Germany</b> .....                              | 100.000  | 114.3        | 114.5        | 7.2                                       | 0.9                             | 0.7                            | 0.2                            | 0.2                             |
| <b>Latin America<sup>3</sup></b> .....            | 100.000  | 152.4        | 143.0        | 19.1                                      | 0.6                             | 6.8                            | 2.0                            | -6.2                            |
| Nonmanufacturing.....                             | 14.160   | 260.1        | 213.9        | 28.8                                      | 4.9                             | 13.4                           | 3.5                            | -17.8                           |
| Manufacturing.....                                | 85.210   | 143.0        | 137.0        | 17.8                                      | 0.0                             | 5.9                            | 1.6                            | -4.2                            |
| <b>Mexico</b> .....                               | 100.000  | 147.1        | 139.8        | 14.8                                      | 1.3                             | 4.9                            | 2.1                            | -5.0                            |
| Nonmanufacturing.....                             | 13.093   | 253.1        | 198.6        | 27.4                                      | 9.8                             | 18.4                           | 4.5                            | -21.5                           |
| Manufacturing.....                                | 86.554   | 139.1        | 135.7        | 13.5                                      | 0.4                             | 3.2                            | 1.8                            | -2.4                            |
| <b>Pacific Rim<sup>4</sup></b> .....              | 100.000  | 125.3        | 122.0        | 8.4                                       | 0.5                             | 1.2                            | 0.1                            | -2.6                            |
| Nonmanufacturing.....                             | 28.469   | 166.8        | 152.7        | 18.1                                      | -1.2                            | 3.1                            | -0.1                           | -8.5                            |
| Manufacturing.....                                | 69.307   | 114.7        | 115.1        | 6.5                                       | 1.3                             | 0.7                            | 0.1                            | 0.3                             |
| <b>China</b> .....                                | 100.000  | 126.4        | 120.2        | 9.7                                       | 0.0                             | 1.6                            | 1.7                            | -4.9                            |
| Nonmanufacturing.....                             | 38.928   | 160.2        | 143.8        | 24.1                                      | -1.8                            | 4.1                            | 3.4                            | -10.2                           |
| Manufacturing.....                                | 59.522   | 113.8        | 112.8        | 3.2                                       | 1.2                             | 0.3                            | 0.5                            | -0.9                            |
| <b>Japan</b> .....                                | 100.000  | 129.8        | 125.9        | 12.3                                      | 1.0                             | 1.9                            | -0.8                           | -3.0                            |
| Nonmanufacturing.....                             | 34.727   | 189.3        | 171.0        | 29.4                                      | -1.1                            | 3.7                            | 1.1                            | -9.7                            |
| Manufacturing.....                                | 63.882   | 111.1        | 111.8        | 6.6                                       | 2.4                             | 1.2                            | -1.4                           | 0.6                             |

<sup>1</sup> Relative importance figures are based on 2020 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: July 2021 to July 2022<sup>1</sup>**  
 [December 2017=100, unless otherwise noted]

| Description                                       | Index        |              | Percent change                  |                                 |                                |                                |                                 |
|---|--------------|--------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|---------------------------------|
|   | Jun.<br>2022 | Jul.<br>2022 | Annual                          | Monthly                         |                                |                                |                                 |
|   |              |              | Jul.<br>2021 to<br>Jul.<br>2022 | Mar.<br>2022 to<br>Apr.<br>2022 | Apr.<br>2022 to<br>May<br>2022 | May<br>2022 to<br>Jun.<br>2022 | Jun.<br>2022 to<br>Jul.<br>2022 |
| <b>Industrialized Countries<sup>2</sup></b> ..... | 99.0         | 98.8         | 0.8                             | 0.8                             | 0.7                            | -0.2                           | -0.2                            |
| <b>Canada</b> .....                               | 79.8         | 81.9         | -8.2                            | 0.7                             | -1.1                           | -0.7                           | 2.6                             |
| <b>European Union</b> .....                       | 109.1        | 106.8        | 4.2                             | -0.5                            | 1.1                            | -0.5                           | -2.1                            |
| <b>Germany</b> .....                              | 106.5        | 105.4        | 1.2                             | 0.2                             | 0.9                            | -0.5                           | -1.0                            |
| <b>Latin America<sup>3</sup></b> .....            | 128.8        | 122.4        | 7.6                             | -0.7                            | 5.6                            | 2.0                            | -5.0                            |
| <b>Mexico</b> .....                               | 130.8        | 125.0        | 5.7                             | 0.4                             | 4.0                            | 1.7                            | -4.4                            |
| <b>Pacific Rim<sup>4</sup></b> .....              | 117.1        | 114.3        | 4.3                             | 0.2                             | 1.1                            | 0.2                            | -2.4                            |
| <b>China</b> .....                                | 121.1        | 115.1        | 6.7                             | -0.1                            | 1.6                            | 1.9                            | -5.0                            |
| <b>Japan</b> .....                                | 123.8        | 120.5        | 11.2                            | 0.8                             | 2.0                            | -0.7                           | -2.7                            |

<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: July 2021 to July 2022**

[2000=100, unless otherwise noted]

| Description                             | Relative importance<br>Jun.<br>2022 <sup>1</sup> | Index        |              | Percent change                            |                                 |                                |                                |                                 |
|---|--|--------------|--------------|---|---------------------------------|--------------------------------|--------------------------------|---------------------------------|
|   |  | Jun.<br>2022 | Jul.<br>2022 | Annual<br>Jul.<br>2021 to<br>Jul.<br>2022 | Monthly                         |                                |                                |                                 |
|   |  |              |              |   | Mar.<br>2022 to<br>Apr.<br>2022 | Apr.<br>2022 to<br>May<br>2022 | May<br>2022 to<br>Jun.<br>2022 | Jun.<br>2022 to<br>Jul.<br>2022 |
| <b>Air Freight</b>                      |  |              |              |   |                                 |                                |                                |                                 |
| <b>Import Air Freight</b> .....         | 100.000  | 383.5        | 332.7        | 1.5                                       | -2.6                            | 4.1                            | 5.1                            | -13.2                           |
| Europe (Dec. 2003=100).....             | 24.351   | 308.9        | 305.5        | 21.4                                      | 13.7                            | 1.5                            | -12.1                          | -1.1                            |
| Asia.....                               | 75.414   | 385.8        | 319.4        | -4.9                                      | -8.2                            | 5.3                            | 12.3                           | -17.2                           |
| <b>Export Air Freight</b> .....         | 100.000  | 212.2        | 208.2        | 23.4                                      | 0.7                             | 3.1                            | -1.1                           | -1.9                            |
| Europe (Dec. 2006=100).....             | 27.689   | 171.6        | 171.2        | 16.8                                      | 5.4                             | 3.7                            | -4.9                           | -0.2                            |
| Asia (Dec. 2011=100).....               | 50.667   | 168.2        | 162.6        | 31.6                                      | -2.5                            | 1.8                            | 1.2                            | -3.3                            |
| <b>Inbound Air Freight</b> .....        | 100.000  | 268.7        | 249.1        | 0.1                                       | -3.1                            | 2.9                            | -0.8                           | -7.3                            |
| Europe (Dec. 2003=100).....             | 23.213   | 201.9        | 203.8        | 16.2                                      | 2.7                             | 2.3                            | -12.1                          | 0.9                             |
| Asia.....                               | 68.744   | 280.5        | 249.4        | -2.3                                      | -5.9                            | 4.5                            | 4.2                            | -11.1                           |
| <b>Outbound Air Freight</b> .....       | 100.000  | 227.9        | 214.3        | 45.3                                      | 5.2                             | -1.3                           | 3.7                            | -6.0                            |
| Europe (Dec. 2003=100).....             | 27.835   | 202.8        | 203.1        | 23.5                                      | 14.9                            | 0.6                            | -3.5                           | 0.1                             |
| Asia.....                               | 55.469   | 260.4        | 233.7        | 74.8                                      | 2.2                             | -4.3                           | 8.8                            | -10.3                           |
| <b>Air Passenger Fares</b>              |  |              |              |   |                                 |                                |                                |                                 |
| <b>Import Air Passenger Fares</b> ..... | 100.000  | 191.1        | 190.8        | 11.6                                      | 3.6                             | 3.2                            | 10.1                           | -0.2                            |
| Europe.....                             | 38.686   | 214.1        | 207.5        | 22.6                                      | 2.2                             | 5.7                            | 9.4                            | -3.1                            |
| Asia.....                               | 22.059   | 216.2        | 215.5        | 9.3                                       | 8.4                             | 8.2                            | 9.1                            | -0.3                            |
| Latin America/Caribbean.....            | 12.749   | 156.4        | 164.8        | 17.5                                      | 7.3                             | -5.7                           | 24.1                           | 5.4                             |
| <b>Export Air Passenger Fares</b> ..... | 100.000  | 190.0        | 205.8        | 12.1                                      | 0.1                             | 2.6                            | 5.3                            | 8.3                             |
| Europe.....                             | 26.905   | 228.5        | 249.6        | 15.4                                      | -0.7                            | 4.3                            | 6.5                            | 9.2                             |
| Asia.....                               | 23.186   | 202.9        | 215.5        | 8.0                                       | -14.5                           | 7.3                            | 1.6                            | 6.2                             |
| Latin America/Caribbean.....            | 32.687   | 188.1        | 206.5        | 22.0                                      | 12.5                            | 0.8                            | 10.1                           | 9.8                             |

<sup>1</sup> Relative importance figures are based on 2020 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).

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