

# NEWS RELEASE

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



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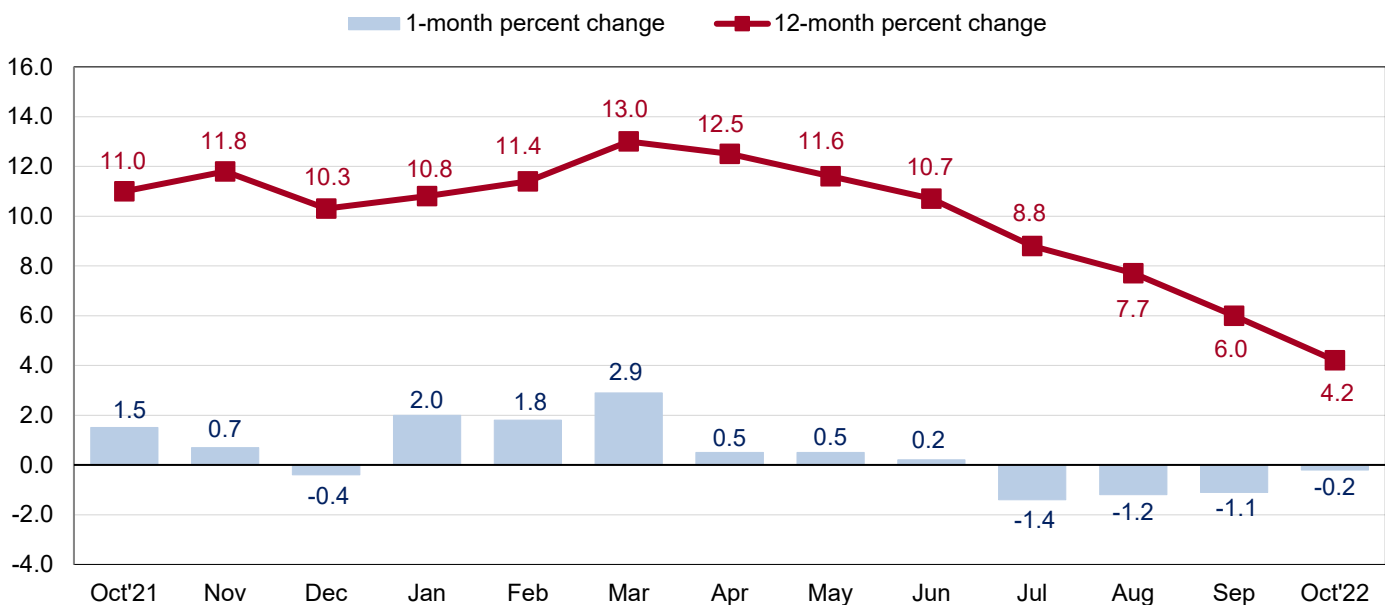
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## U.S. IMPORT AND EXPORT PRICE INDEXES – OCTOBER 2022

Prices for U.S. imports declined 0.2 percent in October, after falling 1.1 percent the previous month, the U.S. Bureau of Labor Statistics reported today. Lower fuel and nonfuel prices contributed to the October drop in U.S. import prices. U.S. export prices decreased 0.3 percent in October following a 1.5-percent decline in September.

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



### Imports

U.S. import prices fell 0.2 percent in October and have not recorded a monthly increase since the index rose 0.2 percent in June 2022. Despite the recent declines, prices for U.S. imports increased 4.2 percent from October 2021 to October 2022. The 12-month rise in October was the smallest over-the-year advance since the index increased 3.0 percent for the 12 months ended February 2021. (See table 1.)

**Fuel Imports:** Import fuel prices declined 1.3 percent in October, after decreasing 20.8 percent over the previous 3 months. Prices for import fuel last increased on a monthly basis in June 2022. Lower prices for petroleum and natural gas in October contributed to the drop in import fuel prices. Despite the recent decreases, the price index for import fuel rose 16.9 percent over the past year. Import petroleum prices fell 1.2 percent in October and prices for import natural gas declined 4.3 percent for the same period. Petroleum prices advanced 16.8 percent over the past 12 months; the smallest over-the-year increase since February 2021. Natural gas prices also advanced for the year ended in October, increasing 20.8 percent, the smallest 12-month rise since January 2021.

**All Imports Excluding Fuel:** The price index for nonfuel imports edged down 0.1 percent in October following a 0.3-percent drop in September. Prices for nonfuel imports last advanced on a monthly basis in April 2022. Lower prices for consumer goods; foods, feeds, and beverages; and nonfuel industrial supplies and materials in October, more than offset higher prices for automotive vehicles and capital goods. Despite the recent declines, nonfuel import prices increased 2.9 percent over the past year led by higher prices for nonfuel industrial supplies and materials.

*Foods, Feeds, and Beverages:* Foods, feeds, and beverages prices declined 0.8 percent in October, after increasing 0.4 percent in September. Lower fruit, fish and shellfish, and meat prices in October more than offset higher prices for bakery and confectionery products.

*Nonfuel Industrial Supplies and Materials:* Prices for nonfuel industrial supplies and materials edged down 0.1 percent in October following a 1.4-percent drop the previous month. Lower October prices for selected building materials more than offset higher unfinished metal prices.

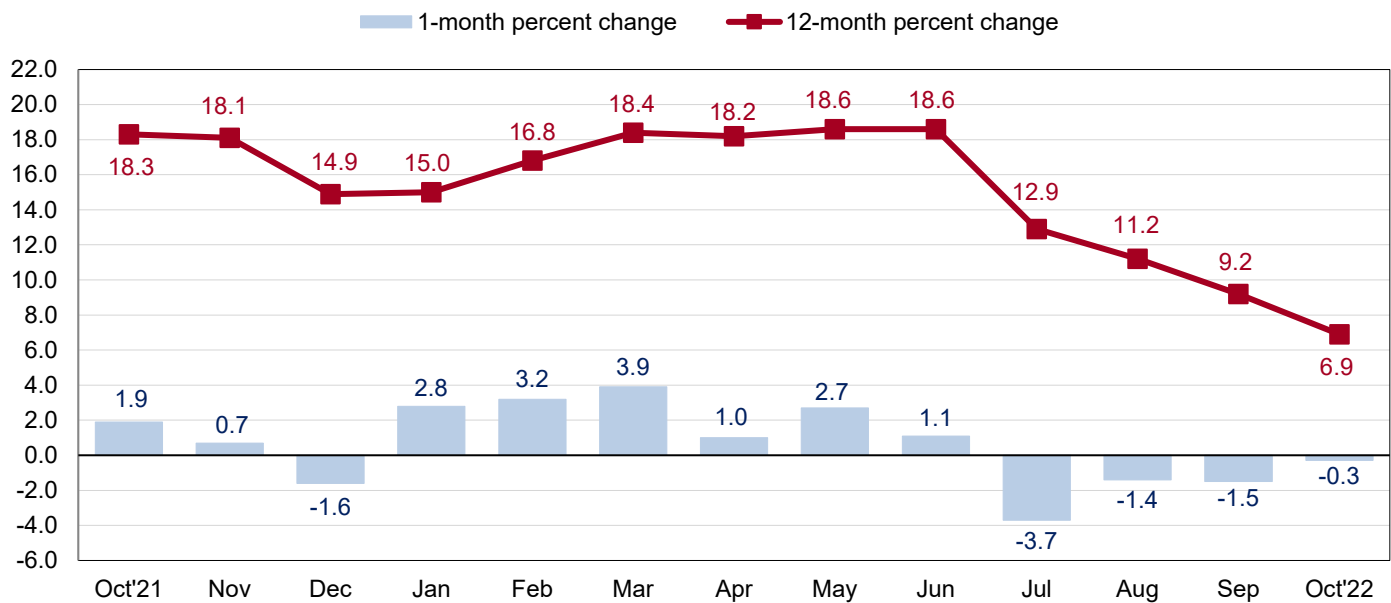
*Finished Goods:* Prices were mixed for the major finished goods categories in October. Automotive vehicles prices advanced 0.6 percent, the largest 1-month advance since the index increased 0.6 percent in January 2022. The October rise was primarily driven by a 1.0-percent advance in passenger car prices. Capital goods prices ticked up 0.1 percent, after edging down 0.1 percent in September. The price index for consumer goods declined 0.4 percent in October following a 0.1-percent drop the previous month.

**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>            |                   |                   |                   |                   |                      |                          |
| 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               | 0.8               | 0.4               | 1.0               | 1.2                  | 1.1                      |
| May.....               | 0.5               | 6.1               | -0.3              | 2.7               | 2.4                  | 2.7                      |
| June.....              | 0.2               | 5.6               | -0.6              | 1.1               | 0.0                  | 1.2                      |
| July.....              | -1.4              | -6.9 <sup>r</sup> | -0.5              | -3.7              | -3.2                 | -3.8                     |
| August.....            | -1.2 <sup>r</sup> | -8.4 <sup>r</sup> | -0.2              | -1.4 <sup>r</sup> | -0.6 <sup>r</sup>    | -1.4 <sup>r</sup>        |
| September.....         | -1.1 <sup>r</sup> | -7.0 <sup>r</sup> | -0.3 <sup>r</sup> | -1.5 <sup>r</sup> | -0.7 <sup>r</sup>    | -1.6 <sup>r</sup>        |
| October.....           | -0.2              | -1.3              | -0.1              | -0.3              | -1.0                 | -0.3                     |
| Oct. 2020 to 2021..... | 11.0              | 90.6              | 5.6               | 18.3              | 24.7                 | 17.6                     |
| Oct. 2021 to 2022..... | 4.2               | 16.9              | 2.9               | 6.9               | 10.4                 | 6.4                      |

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



## Exports

Prices for U.S. exports fell 0.3 percent in October following a 6.4-percent drop for the third quarter of 2022. U.S. export prices last recorded a monthly advance in June 2022. Lower prices for agricultural exports and nonagricultural exports in October each contributed to the overall decline. Despite the recent decreases, U.S. export prices advanced 6.9 percent for the year ended in October. (See table 2.)

**Agricultural Exports:** Agricultural export prices declined 1.0 percent in October and have not increased on a 1-month basis since May 2022. The October decline in agricultural prices was led by a 6.6-percent drop in soybean prices which more than offset higher prices for wheat, fruit, and vegetables. Prices for agricultural exports rose 10.4 percent from October 2021 to October 2022 and have not fallen on a 12-month basis since the index fell 2.9 percent in August 2020.

**All Exports Excluding Agriculture:** The price index for nonagricultural exports declined 0.3 percent in October following a 1.6-percent decrease the previous month. Lower prices for nonagricultural industrial supplies and materials, automotive vehicles, and nonagricultural foods more than offset higher prices for capital goods and consumer goods. Prices for nonagricultural exports rose 6.4 percent for the year ended in October, the smallest 12-month increase since the index advanced 4.3 percent in February 2021.

*Nonagricultural Industrial Supplies and Materials:* Prices for nonagricultural industrial supplies and materials fell 0.6 percent in October, after decreasing 3.3 percent in September. Lower prices for chemicals, paper, and nonferrous metals in October more than offset higher fuel prices.

*Finished Goods:* Prices were mixed for the major finished goods categories in October. Capital goods prices increased 0.2 percent for the second consecutive month in October and have not recorded a monthly decline since November 2020. The price index for consumer goods rose 0.2 percent in October following a 0.3-percent decrease the previous month. The October advance in consumer goods prices was driven by higher prices for toys, shooting, and sporting goods. In contrast, prices for automotive vehicles exports declined 0.2 percent in October, the first monthly decrease since May 2021.

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:** The price index for imports from China rose 0.5 percent in October following no change the previous month. The October advance was the first monthly increase since April 2022 and the largest 1-month rise since March 2022. Import prices from China advanced 2.0 percent for the year ended in October. Prices for imports from Japan increased 1.0 percent in October, the largest monthly rise since the index advanced 1.2 percent in November 1998. The price index for imports from Japan rose 2.3 percent over the past year, the largest 12-month increase since September 2021. In contrast, import prices from Canada decreased 1.2 percent in October, after declining 12.2 percent for the third quarter of 2022. Despite the recent drops, prices for imports from Canada rose 8.2 percent over the past 12 months. The price index for imports from Mexico fell 0.2 percent in October and import prices from the European Union edged down 0.1 percent over the same period. (See table 7.)

**Exports by Locality of Destination:** Prices for exports to China fell for the fourth consecutive month in October, decreasing 1.1 percent following a 2.4-percent drop in September. Export prices to China increased 3.3 percent for the year ended in October, the smallest 12-month advance since November 2020. The price index for exports to Japan declined 0.2 percent in October, after falling 2.1 percent the previous month. Prices for exports to Japan have not recorded a 1-month rise since May 2022. Despite the recent decreases, export prices to Japan rose 5.8 percent over the past year. The price index for exports to Mexico also fell in October, declining 1.1 percent. In contrast, prices for exports to Canada and the European Union advanced in October, increasing 0.6 percent and 0.5 percent, respectively. (See table 8.)

**Terms of Trade Indexes:** Terms of trade indexes are based on country, region, or grouping and measure the change in the purchasing power of exports relative to imports. U.S. terms of trade with China declined 1.6 percent in October, after decreasing 2.4 percent in September. Lower export prices to China in October and higher import prices from China each contributed to the decline in U.S. terms of trade with China. Despite the decline, the index for U.S. terms of trade with China rose 1.2 percent over the past year. U.S. terms of trade with Japan fell 1.2 percent in October. U.S. terms of trade with Mexico also declined in October, decreasing 0.9 percent. In contrast, U.S. terms of trade with Canada and the European Union rose in October, advancing 1.9 percent and 0.7 percent, respectively. (See table 9.)

## **Import and Export Services**

**Imports:** Import air passenger fares rose 4.4 percent in October following a 4.7-percent advance the previous month. Higher Latin American/Caribbean and European fares in October more than offset lower Asian fares. The index for import air passenger fares increased 13.4 percent over the past year, the largest 12-month advance since the index rose 14.2 percent in April 2022. Import air freight prices declined 11.6 percent in October, after decreasing 1.2 percent in September. The October drop was driven by a 14.0-percent decline in air freight prices from Asia. Prices for import air freight fell 20.6 percent for the year ended in October, the largest over-the-year decrease since the 12-month percent change series was first published in September 1991. (See table 10.)

**Exports:** Export air passenger fares fell 1.6 percent in October following a 3.7-percent drop in September and a 2.4-percent decline in August. Lower Asian and European fares in October more than offset higher Latin American/Caribbean fares. Export air passenger fares increased 14.6 percent over the past 12 months. Export air freight prices decreased 4.6 percent in October, the largest monthly drop since the index fell 6.7 percent in October 2020. Despite the decline, export air freight prices increased 11.7 percent over the past year.

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**U.S. Import and Export Price Index data for November 2022 are scheduled for release on Wednesday, December 14, 2022, at 8:30 a.m. (ET).**

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

[2000=100, unless otherwise noted]

| Description   | End Use | Relative importance Sep. 2022 <sup>1</sup> | Index     |           | Percent change         |                        |                        |                        |                        |
|---|---------|--|-----------|-----------|------------------------|------------------------|------------------------|------------------------|------------------------|
|   |         |  | Sep. 2022 | Oct. 2022 | Annual                 | Monthly                |                        |                        |                        |
|   |         |  |           |           | Oct. 2021 to Oct. 2022 | Jun. 2022 to Jul. 2022 | Jul. 2022 to Aug. 2022 | Aug. 2022 to Sep. 2022 | Sep. 2022 to Oct. 2022 |
| <b>All commodities</b> .....  |         | 100.000                                    | 143.0     | 142.7     | 4.2                    | -1.4                   | -1.2                   | -1.1                   | -0.2                   |
| <b>All imports excluding food and fuels (Dec. 2010=100)</b> .....         |         | 81.964                                     | 108.8     | 108.7     | 2.8                    | -0.5                   | -0.1                   | -0.4                   | -0.1                   |
| <b>All imports excluding petroleum</b> .....                              |         | 89.695                                     | 124.5     | 124.3     | 3.0                    | -0.6                   | -0.2                   | -0.3                   | -0.2                   |
| <b>All imports excluding fuels (Dec. 2001=100)</b> .....                  |         | 88.829                                     | 127.9     | 127.8     | 2.9                    | -0.5                   | -0.2                   | -0.3                   | -0.1                   |
| <b>Foods, feeds, &amp; beverages</b> .....                                | 0       | 6.864                                      | 206.1     | 204.4     | 2.2                    | -0.8                   | -1.5                   | 0.4                    | -0.8                   |
| Agricultural foods, feeds & beverages, excluding distilled beverages..... | 00      | 5.485                                      | 224.8     | 223.2     | 3.4                    | -0.3                   | -1.6                   | 0.3                    | -0.7                   |
| Nonagricultural foods (fish, distilled beverages).....                    | 01      | 1.380                                      | 163.2     | 161.4     | -2.3                   | -2.5                   | -1.2                   | 0.8                    | -1.1                   |
| <b>Industrial supplies &amp; materials</b> .....                          | 1       | 29.631                                     | 270.9     | 269.4     | 9.2                    | -4.4                   | -3.7                   | -3.6                   | -0.6                   |
| Industrial supplies & materials excluding petroleum.....                  |         | 19.279                                     | 217.5     | 216.8     | 6.5                    | -3.4                   | -0.2                   | -1.6                   | -0.3                   |
| Industrial supplies & materials excluding fuels (Dec. 2001=100).....      |         | 18.183                                     | 238.7     | 238.4     | 5.9                    | -2.6                   | -0.4                   | -1.4                   | -0.1                   |
| Industrial supplies & materials, durable....                              |         | 12.152                                     | 227.3     | 226.6     | 3.2                    | -4.1                   | -0.2                   | -1.7                   | -0.3                   |
| Industrial supplies & materials nondurable excluding petroleum.....       |         | 7.175                                      | 206.5     | 206.0     | 12.2                   | -2.4                   | -0.3                   | -1.5                   | -0.2                   |
| Fuels & lubricants.....   | 10      | 11.171                                     | 341.8     | 337.3     | 16.9                   | -6.9                   | -8.4                   | -7.0                   | -1.3                   |
| Petroleum & petroleum products.....                                       | 100     | 10.305                                     | 360.9     | 356.6     | 16.8                   | -6.2                   | -9.2                   | -7.2                   | -1.2                   |
| Crude petroleum.....  | 10000   | 6.741                                      | 353.3     | 348.9     | 9.1                    | -9.8                   | -10.2                  | -7.9                   | -1.2                   |
| Fuels, n.e.s.-coals & gas.....  | 101     | 0.743                                      | 294.9     | 285.3     | 19.1                   | -17.7                  | 2.8                    | -7.1                   | -3.3                   |
| Natural gas.....  | 10110   | 0.614                                      | 288.2     | 275.9     | 20.8                   | -20.4                  | 3.5                    | -8.4                   | -4.3                   |
| Paper & paper base stocks.....  | 11      | 0.577                                      | 151.7     | 153.7     | 20.2                   | 6.4                    | 1.8                    | 2.3                    | 1.3                    |
| Materials associated with nondurable supplies & materials.....            | 12      | 5.731                                      | 217.3     | 217.4     | 10.6                   | -0.2                   | -1.0                   | -1.0                   | 0.0                    |
| Selected building materials.....  | 13      | 1.899                                      | 204.2     | 198.5     | 9.2                    | -2.4                   | -1.8                   | -2.4                   | -2.8                   |
| Unfinished metals related to durable goods.....                           | 14      | 5.160                                      | 341.3     | 343.5     | -0.8                   | -7.0                   | -0.6                   | -3.1                   | 0.6                    |
| Finished metals related to durable goods.....                             | 15      | 3.333                                      | 214.5     | 214.6     | 5.4                    | -2.3                   | 1.6                    | 0.5                    | 0.0                    |
| Nonmetals related to durable goods.....                                   | 16      | 1.760                                      | 128.5     | 127.0     | 4.7                    | 0.3                    | -0.2                   | -0.5                   | -1.2                   |
| <b>Capital goods</b> .....  | 2       | 25.773                                     | 92.8      | 92.9      | 3.0                    | 0.1                    | -0.1                   | -0.1                   | 0.1                    |
| Electric generating equipment.....  | 20      | 3.242                                      | 129.1     | 128.4     | 4.6                    | 0.3                    | 0.2                    | -0.3                   | -0.5                   |
| Nonelectrical machinery.....  | 21      | 20.903                                     | 84.0      | 84.2      | 2.6                    | 0.0                    | -0.1                   | -0.1                   | 0.2                    |
| Transportation equipment excluding motor vehicles (Dec. 2001=100).....    | 22      | 1.628                                      | 144.9     | 144.7     | 4.4                    | 0.3                    | 0.2                    | 0.4                    | -0.1                   |
| <b>Automotive vehicles, parts &amp; engines</b> .....                     | 3       | 12.527                                     | 116.5     | 117.2     | 3.2                    | 0.5                    | -0.3                   | 0.1                    | 0.6                    |
| <b>Consumer goods, excluding automobiles</b> .....                        | 4       | 25.204                                     | 110.2     | 109.8     | 1.1                    | 0.2                    | 0.1                    | -0.1                   | -0.4                   |
| Nondurables, manufactured.....  | 40      | 12.767                                     | 125.0     | 124.3     | -0.2                   | -0.2                   | 0.2                    | 0.1                    | -0.6                   |
| Durables, manufactured.....   | 41      | 11.713                                     | 95.6      | 95.4      | 1.9                    | 0.5                    | 0.1                    | -0.3                   | -0.2                   |
| Nonmanufactured consumer goods.....                                       | 42      | 0.724                                      | 130.1     | 129.8     | 7.5                    | -0.3                   | -0.7                   | -0.6                   | -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 2. U.S. export price indexes and percent changes for selected categories of goods: October 2021 to October 2022**

[2000=100, unless otherwise noted]

| Description   | End Use | Relative importance Sep. 2022 <sup>1</sup> | Index     |           | Percent change         |                        |                        |                        |                        |
|---|---------|--|-----------|-----------|------------------------|------------------------|------------------------|------------------------|------------------------|
|   |         |  | Sep. 2022 | Oct. 2022 | Annual                 | Monthly                |                        |                        |                        |
|   |         |  |           |           | Oct. 2021 to Oct. 2022 | Jun. 2022 to Jul. 2022 | Jul. 2022 to Aug. 2022 | Aug. 2022 to Sep. 2022 | Sep. 2022 to Oct. 2022 |
| <b>All commodities</b> .....  |         | 100.000                                    | 156.0     | 155.5     | 6.9                    | -3.7                   | -1.4                   | -1.5                   | -0.3                   |
| <b>Agricultural commodities</b> .....   |         | 12.336                                     | 253.4     | 250.9     | 10.4                   | -3.2                   | -0.6                   | -0.7                   | -1.0                   |
| <b>All exports excluding food and fuels (Dec. 2010=100)</b> .....             |         | 67.859                                     | 114.3     | 113.4     | 2.3                    | -0.2                   | -0.5                   | -0.7                   | -0.8                   |
| <b>All exports excluding fuels (June 2022=100)</b> .....                      |         | 79.095                                     | 99.1      | 98.6      | -                      | -0.2                   | -0.2                   | -0.5                   | -0.5                   |
| <b>Nonagricultural commodities</b> .....                                      |         | 87.664                                     | 148.6     | 148.2     | 6.4                    | -3.8                   | -1.4                   | -1.6                   | -0.3                   |
| <b>Foods, feeds, &amp; beverages</b> .....                                    | 0       | 11.236                                     | 255.5     | 254.0     | 9.9                    | -3.1                   | -0.6                   | -0.6                   | -0.6                   |
| Agricultural foods, feeds & beverages, excluding distilled beverages.....     | 00      | 10.794                                     | 257.1     | 255.5     | 10.5                   | -3.2                   | -0.6                   | -0.7                   | -0.6                   |
| Nonagricultural foods (fish, distilled beverages).....                        | 01      | 0.442                                      | 225.7     | 225.1     | -4.1                   | -1.2                   | -0.1                   | 1.3                    | -0.3                   |
| <b>Industrial supplies &amp; materials</b> .....                              | 1       | 43.132                                     | 226.9     | 225.4     | 8.9                    | -7.6                   | -2.9                   | -3.3                   | -0.7                   |
| Industrial supplies & materials, durable....                                  |         | 10.088                                     | 212.4     | 210.6     | -0.2                   | -4.3                   | 0.0                    | -0.8                   | -0.8                   |
| Industrial supplies & materials, nondurable.....                              |         | 33.043                                     | 228.2     | 226.8     | 11.9                   | -8.5                   | -3.8                   | -4.0                   | -0.6                   |
| Agricultural industrial supplies & materials.....                             | 10      | 1.516                                      | 239.1     | 230.8     | 10.2                   | -3.3                   | -0.4                   | -1.4                   | -3.5                   |
| Nonagricultural industrial supplies & materials.....                          |         | 41.616                                     | 226.7     | 225.3     | 8.9                    | -7.8                   | -3.1                   | -3.3                   | -0.6                   |
| Fuels & lubricants.....   | 11      | 20.905                                     | 303.0     | 307.2     | 21.0                   | -13.2                  | -4.3                   | -4.5                   | 1.4                    |
| Nonagricultural supplies & materials excluding fuels & building materials.... | 12      | 19.842                                     | 201.5     | 196.3     | -2.0                   | -1.4                   | -1.7                   | -2.0                   | -2.6                   |
| Selected building materials.....  | 13      | 0.869                                      | 159.7     | 155.4     | -0.7                   | 0.6                    | -3.6                   | -3.6                   | -2.7                   |
| <b>Capital goods</b> .....  | 2       | 28.092                                     | 119.2     | 119.4     | 4.0                    | 0.5                    | 0.0                    | 0.2                    | 0.2                    |
| Electrical generating equipment.....  | 20      | 3.138                                      | 133.2     | 133.9     | 5.7                    | 1.1                    | 0.1                    | 0.2                    | 0.5                    |
| Nonelectrical machinery.....  | 21      | 20.383                                     | 100.9     | 101.0     | 3.9                    | 0.4                    | -0.1                   | 0.2                    | 0.1                    |
| Transportation equipment excluding motor vehicles (Dec. 2001=100).....        | 22      | 4.571                                      | 197.8     | 198.2     | 3.4                    | 0.7                    | 0.2                    | 0.2                    | 0.2                    |
| <b>Automotive vehicles, parts &amp; engines</b> .....                         | 3       | 7.446                                      | 121.9     | 121.7     | 4.6                    | 0.7                    | 0.2                    | 0.1                    | -0.2                   |
| <b>Consumer goods, excluding automotives</b> .....                            | 4       | 10.094                                     | 116.4     | 116.6     | 3.8                    | 0.1                    | 0.2                    | -0.3                   | 0.2                    |
| Nondurables, manufactured.....  | 40      | 5.266                                      | 108.9     | 108.8     | -0.7                   | -0.6                   | -0.2                   | -0.2                   | -0.1                   |
| Durables, manufactured.....   | 41      | 3.905                                      | 115.5     | 116.2     | 6.3                    | 1.0                    | 0.1                    | 0.3                    | 0.6                    |
| Nonmanufactured consumer goods (Dec. 2018=100).....                           | 42      | 0.922                                      | 124.6     | 124.5     | 21.7                   | -0.2                   | 2.7                    | -3.8                   | -0.1                   |

<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: October 2021 to October 2022**  
 [December 2005=100, unless otherwise noted]

| Description   | NAICS | Relative importance<br>Sep.<br>2022 <sup>1</sup> | Index        |              | Percent change                  |                                 |                                 |                                 |                                 |
|---|-------|--|--------------|--------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|   |       |  | Sep.<br>2022 | Oct.<br>2022 | Annual                          | Monthly                         |                                 |                                 |                                 |
|   |       |  |              |              | Oct.<br>2021 to<br>Oct.<br>2022 | Jun.<br>2022 to<br>Jul.<br>2022 | Jul.<br>2022 to<br>Aug.<br>2022 | Aug.<br>2022 to<br>Sep.<br>2022 | Sep.<br>2022 to<br>Oct.<br>2022 |
| <b>Nonmanufacturing</b> .....                                     |       | 9.870  | 164.5        | 161.1        | 7.0                             | -8.4                            | -7.8                            | -6.1                            | -2.1                            |
| <b>Agriculture, forestry, fishing and hunting</b> .....           | 11    | 2.176  | 208.1        | 200.3        | -0.1                            | 0.4                             | -3.5                            | 0.6                             | -3.7                            |
| Crop production.....  | 111   | 1.775  | 218.5        | 210.4        | -0.3                            | 0.5                             | -4.2                            | 0.5                             | -3.7                            |
| <b>Mining</b> .....   | 21    | 7.694  | 167.0        | 164.4        | 9.5                             | -10.3                           | -8.9                            | -7.8                            | -1.6                            |
| Oil and gas extraction.....                                       | 211   | 7.435  | 166.8        | 164.3        | 10.0                            | -10.5                           | -9.1                            | -7.9                            | -1.5                            |
| <b>Manufacturing</b> .....  |       | 89.803   | 124.0        | 124.0        | 4.1                             | -0.3                            | -0.5                            | -0.5                            | 0.0                             |
| <b>Manufacturing, part 1</b> .....                                | 31    | 11.136   | 137.9        | 138.5        | 3.5                             | -0.5                            | -0.1                            | 0.2                             | 0.4                             |
| Food manufacturing.....   | 311   | 4.134  | 185.4        | 187.3        | 5.0                             | -1.4                            | -0.8                            | 0.3                             | 1.0                             |
| Beverage and tobacco product manufacturing.....                   | 312   | 1.081  | 134.5        | 134.4        | 1.2                             | 0.1                             | -0.1                            | 0.1                             | -0.1                            |
| Textile mills (Dec. 2011=100).....                                | 313   | 0.403  | 125.9        | 125.6        | 14.9                            | 0.1                             | 0.2                             | -0.8                            | -0.2                            |
| Textile product mills.....  | 314   | 1.442  | 109.5        | 109.4        | -1.4                            | -0.3                            | -0.7                            | 0.3                             | -0.1                            |
| Apparel manufacturing.....  | 315   | 2.916  | 118.9        | 119.5        | 4.9                             | 0.2                             | 1.2                             | 0.2                             | 0.5                             |
| Leather and allied product manufacturing.....                     | 316   | 1.160  | 128.1        | 127.6        | -0.1                            | 0.3                             | 0.0                             | 0.2                             | -0.4                            |
| <b>Manufacturing, part 2</b> .....                                | 32    | 21.196   | 154.3        | 153.0        | 7.9                             | 0.3                             | -1.9                            | -1.4                            | -0.8                            |
| Wood product manufacturing (Dec. 2019=100).....                   | 321   | 1.127  | 163.2        | 156.0        | 8.2                             | -3.6                            | -3.4                            | -4.4                            | -4.4                            |
| Paper manufacturing.....  | 322   | 1.036  | 129.6        | 130.1        | 9.2                             | 3.2                             | 0.9                             | 1.4                             | 0.4                             |
| Petroleum and coal products manufacturing.....                    | 324   | 3.285  | 175.7        | 174.0        | 39.6                            | 1.6                             | -6.8                            | -4.7                            | -1.0                            |
| Chemical manufacturing.....                                       | 325   | 12.148   | 158.8        | 157.6        | 2.7                             | 0.1                             | -1.1                            | -0.8                            | -0.8                            |
| Plastics and rubber products manufacturing.....                   | 326   | 2.505  | 133.8        | 133.8        | 4.4                             | 0.5                             | -0.1                            | 0.3                             | 0.0                             |
| Nonmetallic mineral product manufacturing.....                    | 327   | 0.926  | 141.6        | 140.6        | 3.5                             | 0.4                             | -0.1                            | -0.4                            | -0.7                            |
| <b>Manufacturing, part 3</b> .....                                | 33    | 57.470   | 112.3        | 112.6        | 2.9                             | -0.5                            | 0.0                             | -0.4                            | 0.3                             |
| Primary metal manufacturing.....                                  | 331   | 6.837  | 230.1        | 233.4        | 3.4                             | -6.3                            | 0.6                             | -1.8                            | 1.4                             |
| Fabricated metal product manufacturing.....                       | 332   | 3.187  | 151.2        | 149.4        | 4.3                             | 0.9                             | -0.3                            | -0.6                            | -1.2                            |
| Machinery manufacturing.....                                      | 333   | 6.803  | 127.9        | 127.5        | 3.2                             | 0.7                             | 0.2                             | -0.1                            | -0.3                            |
| Computer and electronic product manufacturing.....                | 334   | 15.688   | 73.7         | 74.0         | 1.1                             | -0.1                            | -0.1                            | -0.1                            | 0.4                             |
| Electrical equipment, appliance, and component manufacturing..... | 335   | 5.320  | 127.1        | 127.0        | 4.8                             | 0.2                             | 0.1                             | -0.2                            | -0.1                            |
| Transportation equipment manufacturing.....                       | 336   | 12.965   | 115.2        | 115.9        | 2.9                             | 0.4                             | -0.2                            | 0.1                             | 0.6                             |
| Furniture and related product manufacturing.....                  | 337   | 1.837  | 129.4        | 128.8        | 6.9                             | 1.8                             | 0.8                             | 0.0                             | -0.5                            |
| Miscellaneous manufacturing.....                                  | 339   | 4.833  | 126.4        | 125.6        | 4.3                             | 0.6                             | -0.3                            | -0.6                            | -0.6                            |

<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: October 2021 to October 2022**  
 [December 2005=100, unless otherwise noted]

| Description   | NAICS | Relative importance<br>Sep.<br>2022 <sup>1</sup> | Index        |              | Percent change                            |                                 |                                 |                                 |                                 |
|---|-------|--|--------------|--------------|---|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|   |       |  | Sep.<br>2022 | Oct.<br>2022 | Annual<br>Oct.<br>2021 to<br>Oct.<br>2022 | Monthly                         |                                 |                                 |                                 |
|   |       |  |              |              |   | Jun.<br>2022 to<br>Jul.<br>2022 | Jul.<br>2022 to<br>Aug.<br>2022 | Aug.<br>2022 to<br>Sep.<br>2022 | Sep.<br>2022 to<br>Oct.<br>2022 |
| <b>Nonmanufacturing</b> .....                                     |       | 19.528   | 218.4        | 212.1        | 9.8                                       | -11.7                           | 0.7                             | -4.9                            | -2.9                            |
| <b>Agriculture, forestry, fishing and hunting</b> .....           | 11    | 6.690  | 225.8        | 220.8        | 11.3                                      | -5.7                            | -1.0                            | -1.7                            | -2.2                            |
| Crop production.....  | 111   | 6.373  | 240.9        | 235.5        | 13.1                                      | -6.0                            | -0.9                            | -1.7                            | -2.2                            |
| <b>Mining</b> .....   | 21    | 12.838   | 141.7        | 137.1        | 8.9                                       | -14.5                           | 1.6                             | -6.5                            | -3.2                            |
| Oil and gas extraction (Dec. 2021=100)...                         | 211   | 11.591   | 129.0        | 124.2        | –   | -15.1                           | 3.2                             | -7.1                            | -3.7                            |
| Mining (except oil and gas).....                                  | 212   | 1.247  | 143.5        | 144.6        | 11.1                                      | -8.4                            | -12.0                           | -1.2                            | 0.8                             |
| <b>Manufacturing</b> .....  |       | 78.828   | 136.6        | 137.2        | 6.8                                       | -1.3                            | -1.9                            | -0.7                            | 0.4                             |
| <b>Manufacturing, part 1</b> .....                                | 31    | 7.053  | 177.9        | 178.5        | 8.1                                       | 0.1                             | -0.1                            | -0.3                            | 0.3                             |
| Food manufacturing.....   | 311   | 5.374  | 211.0        | 212.0        | 8.9                                       | 0.2                             | 0.0                             | -0.1                            | 0.5                             |
| Beverage and tobacco product manufacturing.....                   | 312   | 0.528  | 142.1        | 142.8        | 7.3                                       | -0.6                            | -1.0                            | -1.9                            | 0.5                             |
| <b>Manufacturing, part 2</b> .....                                | 32    | 26.713   | 147.6        | 149.4        | 10.3                                      | -3.8                            | -5.4                            | -1.7                            | 1.2                             |
| Wood product manufacturing (Dec. 2017=100).....                   | 321   | 0.458  | 126.8        | 122.7        | -9.8                                      | -1.3                            | -5.0                            | -5.4                            | -3.2                            |
| Paper manufacturing.....  | 322   | 1.636  | 155.5        | 155.9        | 13.7                                      | 2.5                             | 1.6                             | -0.7                            | 0.3                             |
| Petroleum and coal products manufacturing.....                    | 324   | 8.070  | 180.2        | 195.4        | 40.8                                      | -12.5                           | -12.7                           | -1.4                            | 8.4                             |
| Chemical manufacturing.....                                       | 325   | 13.704   | 139.7        | 136.4        | -1.8                                      | 1.2                             | -2.5                            | -2.2                            | -2.4                            |
| Plastics and rubber products manufacturing.....                   | 326   | 1.996  | 130.2        | 130.2        | 4.1                                       | 0.3                             | 0.4                             | -1.0                            | 0.0                             |
| Nonmetallic mineral product manufacturing.....                    | 327   | 0.700  | 134.6        | 130.7        | 5.7                                       | 0.4                             | -0.4                            | -0.3                            | -2.9                            |
| <b>Manufacturing, part 3</b> .....                                | 33    | 45.061   | 127.1        | 127.1        | 4.5                                       | 0.1                             | 0.2                             | 0.0                             | 0.0                             |
| Primary metal manufacturing.....                                  | 331   | 4.106  | 212.0        | 210.2        | 0.4                                       | -4.2                            | 0.3                             | -1.2                            | -0.8                            |
| Fabricated metal product manufacturing...                         | 332   | 2.494  | 172.0        | 171.9        | 8.1                                       | 1.0                             | 0.1                             | 0.1                             | -0.1                            |
| Machinery manufacturing.....                                      | 333   | 8.054  | 143.7        | 144.4        | 6.7                                       | 0.9                             | 0.3                             | 0.2                             | 0.5                             |
| Computer and electronic product manufacturing.....                | 334   | 11.772   | 85.1         | 84.9         | 2.3                                       | 0.1                             | -0.1                            | 0.2                             | -0.2                            |
| Electrical equipment, appliance, and component manufacturing..... | 335   | 3.170  | 131.1        | 131.7        | 7.2                                       | 1.0                             | 0.0                             | 0.1                             | 0.5                             |
| Transportation equipment manufacturing..                          | 336   | 11.044   | 138.8        | 138.8        | 4.0                                       | 0.7                             | 0.1                             | 0.1                             | 0.0                             |
| Miscellaneous manufacturing.....                                  | 339   | 4.108  | 133.4        | 134.0        | 8.6                                       | 0.7                             | 0.8                             | -0.7                            | 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 5. U.S. import price indexes and percent changes for selected categories of goods: October 2021 to October 2022**

[2000=100, unless otherwise noted]

| Description   | Harmonized system | Relative importance Sep. 2022 <sup>1</sup> | Index     |           | Percent change         |                        |                        |                        |                        |
|---|-------------------|--|-----------|-----------|------------------------|------------------------|------------------------|------------------------|------------------------|
|   |                   |  | Sep. 2022 | Oct. 2022 | Annual                 | Monthly                |                        |                        |                        |
|   |                   |  |           |           | Oct. 2021 to Oct. 2022 | Jun. 2022 to Jul. 2022 | Jul. 2022 to Aug. 2022 | Aug. 2022 to Sep. 2022 | Sep. 2022 to Oct. 2022 |
| <b>Live animals; animal products.....</b>                                       | I                 | 1.514                                      | 233.9     | 231.0     | -1.1                   | -1.5                   | -1.3                   | 1.2                    | -1.2                   |
| Meat and edible meat offal.....   | 02                | 0.445                                      | 332.6     | 324.0     | -10.1                  | -0.1                   | -2.2                   | -0.7                   | -2.6                   |
| Fish and crustaceans, molluscs and other aquatic invertebrates.....             | 03                | 0.761                                      | 159.6     | 158.2     | -0.8                   | -3.1                   | -1.9                   | 1.7                    | -0.9                   |
| <b>Vegetable products.....</b>  | II                | 2.206                                      | 245.2     | 238.7     | 3.9                    | -0.2                   | -3.0                   | 0.9                    | -2.7                   |
| Edible vegetables, roots, and tubers.....                                       | 07                | 0.501                                      | 501.2     | 487.0     | 15.0                   | 4.8                    | 2.1                    | 11.8                   | -2.8                   |
| Edible fruit and nuts; peel of citrus fruit or melons.....                      | 08                | 0.718                                      | 109.3     | 104.9     | -11.8                  | -0.8                   | -8.2                   | -6.2                   | -4.0                   |
| Coffee, tea, mate and spices.....   | 09                | 0.452                                      | 322.6     | 316.1     | 16.3                   | -1.8                   | 1.5                    | 0.7                    | -2.0                   |
| <b>Animal or vegetable fats and oils (Dec. 2009=100).....</b>                   | III               | 0.428                                      | 150.6     | 153.0     | 2.1                    | -6.0                   | 0.3                    | -0.4                   | 1.6                    |
| <b>Prepared foodstuffs, beverages, and tobacco.....</b>                         | IV                | 3.200                                      | 187.3     | 189.2     | 5.6                    | 0.1                    | -0.2                   | 0.2                    | 1.0                    |
| Sugars and sugar confectionary (Dec. 2021=100).....                             | 17                | 0.214                                      | 106.3     | 108.1     | -                      | 2.3                    | -0.1                   | -1.0                   | 1.7                    |
| Cocoa and cocoa preparations (Dec. 2009=100).....                               | 18                | 0.199                                      | 102.5     | 102.2     | 2.3                    | 0.7                    | -0.2                   | 0.3                    | -0.3                   |
| Beverages, spirits, and vinegar.....  | 22                | 1.055                                      | 147.5     | 147.3     | 0.9                    | -0.1                   | -0.1                   | 0.0                    | -0.1                   |
| <b>Mineral products.....</b>  | V                 | 11.144                                     | 349.2     | 344.1     | 17.0                   | -7.4                   | -8.0                   | -6.7                   | -1.5                   |
| Mineral fuels, oils and residuals, bituminous substances and mineral waxes..... | 27                | 10.782                                     | 343.7     | 339.3     | 17.8                   | -7.5                   | -8.2                   | -6.8                   | -1.3                   |
| <b>Products of the chemical or allied industries.....</b>                       | VI                | 11.291                                     | 177.1     | 175.6     | 2.8                    | 0.3                    | -1.0                   | -0.7                   | -0.8                   |
| Inorganic chemicals.....  | 28                | 0.763                                      | 543.7     | 548.7     | 29.3                   | -1.9                   | -1.8                   | 1.3                    | 0.9                    |
| Organic chemicals.....  | 29                | 2.576                                      | 146.3     | 145.5     | 0.8                    | 1.7                    | -3.5                   | -3.2                   | -0.5                   |
| Pharmaceutical products.....  | 30                | 5.203                                      | 148.0     | 145.9     | -3.3                   | -0.3                   | -0.1                   | -0.1                   | -1.4                   |
| Miscellaneous chemical products.....  | 38                | 0.826                                      | 119.2     | 119.7     | 4.5                    | 0.8                    | -0.2                   | 0.4                    | 0.4                    |
| <b>Plastics and articles thereof; rubber and articles thereof.....</b>          | VII               | 3.771                                      | 160.5     | 160.0     | 1.7                    | 0.4                    | -0.8                   | -0.7                   | -0.3                   |
| Plastics and articles thereof.....  | 39                | 2.608                                      | 163.0     | 162.6     | 0.1                    | 0.3                    | -0.7                   | -1.3                   | -0.2                   |
| Rubber and articles thereof.....  | 40                | 1.163                                      | 158.8     | 158.0     | 5.5                    | 0.4                    | -0.9                   | 0.6                    | -0.5                   |
| Articles of leather; travel goods, bags, etc. of various materials.....         | 42                | 0.418                                      | 143.5     | 142.1     | 3.0                    | 0.2                    | 0.1                    | 0.6                    | -1.0                   |
| <b>Wood, wood charcoal, cork, straw, basketware and wickerwork.....</b>         | IX                | 1.195                                      | 246.9     | 236.4     | 11.5                   | -3.9                   | -3.5                   | -3.9                   | -4.3                   |
| Wood and articles of wood; wood charcoal (Dec. 2019=100).....                   | 44                | 1.173                                      | 172.9     | 165.3     | 12.1                   | -4.0                   | -3.6                   | -3.9                   | -4.4                   |
| <b>Woodpulp, recovered paper, and paper products.....</b>                       | X                 | 1.019                                      | 137.0     | 137.4     | 10.4                   | 3.1                    | 0.5                    | 1.5                    | 0.3                    |
| Paper and paperboard; articles of paper pulp, paper or paperboard.....          | 48                | 0.667                                      | 124.2     | 124.9     | 12.4                   | 1.5                    | 0.2                    | 1.3                    | 0.6                    |
| <b>Textile and textile articles.....</b>  | XI                | 4.608                                      | 120.8     | 121.2     | 3.8                    | 0.0                    | 0.4                    | 0.2                    | 0.3                    |
| Articles of apparel and clothing accessories, not knitted or crocheted.....     | 62                | 1.273                                      | 126.2     | 127.2     | 3.5                    | 0.2                    | -0.1                   | -0.1                   | 0.8                    |
| Made-up or worn textile articles.....   | 63                | 1.180                                      | 102.9     | 102.8     | -2.6                   | -0.3                   | -1.1                   | 0.4                    | -0.1                   |
| <b>Headgear, umbrellas, artificial flowers, etc.....</b>                        | XII               | 1.010                                      | 126.8     | 126.9     | -0.1                   | 0.2                    | 0.2                    | 0.1                    | 0.1                    |
| Footwear and parts of such articles.....  | 64                | 0.810                                      | 123.9     | 123.9     | -0.9                   | 0.3                    | 0.0                    | 0.2                    | 0.0                    |
| <b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>               | XIII              | 0.793                                      | 134.2     | 134.2     | 1.9                    | 0.1                    | -0.2                   | -0.2                   | 0.0                    |

See footnotes at end of table.

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

| Description  | Harmoni-<br>zied<br>system | Relative<br>importance<br>Sep.<br>2022 <sup>1</sup> | Index        |              | Percent change                  |                                 |                                 |                                 |                                 |
|--|----------------------------|---|--------------|--------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|  |                            |   | Sep.<br>2022 | Oct.<br>2022 | Annual                          | Monthly                         |                                 |                                 |                                 |
|  |                            |   |              |              | Oct.<br>2021 to<br>Oct.<br>2022 | Jun.<br>2022 to<br>Jul.<br>2022 | Jul.<br>2022 to<br>Aug.<br>2022 | Aug.<br>2022 to<br>Sep.<br>2022 | Sep.<br>2022 to<br>Oct.<br>2022 |
| Articles of stone, plaster, cement, asbestos,<br>or mica (Dec. 2020=100).....                  | 68                         | 0.295   | 101.8        | 102.4        | 3.7                             | 0.0                             | 0.3                             | -0.5                            | 0.6                             |
| Glass and glassware (Dec. 2021=100).....   | 70                         | 0.273   | 101.5        | 101.4        | —                               | -0.3                            | -0.1                            | 0.1                             | -0.1                            |
| <b>Pearls, stones, precious metals, imitation<br/>jewelry, and coins.....</b>                  | XIV                        | 4.449   | 226.8        | 230.3        | 4.2                             | -3.5                            | 2.2                             | -2.2                            | 1.5                             |
| <b>Base metals and articles of base metals. ...</b>  | XV                         | 5.945   | 238.1        | 236.4        | 4.5                             | -3.9                            | -1.6                            | -1.0                            | -0.7                            |
| Iron and steel.....  | 72                         | 1.183   | 331.3        | 335.0        | 11.6                            | -2.6                            | -3.5                            | 0.5                             | 1.1                             |
| Articles of iron or steel.....   | 73                         | 1.863   | 205.7        | 203.6        | 8.8                             | 0.1                             | 0.0                             | -0.7                            | -1.0                            |
| Copper and articles thereof.....   | 74                         | 0.435   | 349.4        | 346.7        | -13.6                           | -17.2                           | 1.3                             | -0.2                            | -0.8                            |
| Aluminum and articles thereof.....   | 76                         | 1.059   | 190.5        | 186.0        | -2.1                            | -4.6                            | -2.3                            | -3.0                            | -2.4                            |
| Tools, implements, cutlery, spoons and<br>forks, of base metal; parts thereof.....             | 82                         | 0.412   | 129.6        | 129.7        | 2.7                             | -0.2                            | -0.2                            | -0.2                            | 0.1                             |
| Miscellaneous articles of base metal.....  | 83                         | 0.531   | 152.7        | 150.9        | 4.5                             | 0.7                             | -0.1                            | -0.2                            | -1.2                            |
| <b>Machinery, electrical equipment, TV image<br/>and sound recorders, parts, etc.....</b>      | XVI                        | 27.966  | 82.5         | 82.7         | 2.1                             | 0.1                             | -0.1                            | -0.2                            | 0.2                             |
| Machinery and mechanical appliances;<br>parts thereof.....                                     | 84                         | 14.410  | 89.2         | 89.4         | 2.5                             | 0.3                             | -0.1                            | -0.1                            | 0.2                             |
| Electrical machinery and equip, sound and<br>TV recorders & reproducers, parts.....            | 85                         | 13.556  | 76.2         | 76.4         | 1.6                             | -0.1                            | -0.1                            | -0.3                            | 0.3                             |
| <b>Vehicles, aircraft, vessels and associated<br/>transport equipment.....</b>                 | XVII                       | 10.952  | 119.9        | 120.8        | 3.2                             | 0.4                             | -0.1                            | 0.1                             | 0.8                             |
| Motor vehicles and their parts.....  | 87                         | 10.168  | 119.2        | 120.1        | 3.2                             | 0.4                             | -0.1                            | 0.1                             | 0.8                             |
| Aircraft, spacecraft, and parts thereof (Dec.<br>2020=100).....                                | 88                         | 0.694   | 104.0        | 104.0        | 3.8                             | 0.2                             | 0.2                             | 0.4                             | 0.0                             |
| <b>Optical, photo, measuring, medical &amp;<br/>musical instruments; &amp; timepieces.....</b> | XVIII                      | 3.749   | 105.4        | 105.3        | 2.8                             | 0.1                             | -0.1                            | 0.1                             | -0.1                            |
| Optical, photographic, measuring and<br>medical instruments.....                               | 90                         | 3.540   | 101.4        | 101.4        | 3.0                             | 0.0                             | -0.1                            | 0.1                             | 0.0                             |
| <b>Miscellaneous manufactured articles.....</b>  | XX                         | 4.231   | 119.9        | 119.6        | 4.7                             | 1.1                             | 0.4                             | 0.0                             | -0.3                            |
| Furniture & stuffed furnishings; lamps &<br>lighting fittings, nesoi; prefab bldgs.....        | 94                         | 2.568   | 128.1        | 127.7        | 5.0                             | 1.4                             | 0.6                             | -0.1                            | -0.3                            |
| Toys, games and sports equipment; parts<br>and accessories thereof.....                        | 95                         | 1.405   | 106.6        | 106.3        | 4.0                             | 0.8                             | -0.1                            | 0.2                             | -0.3                            |
| Miscellaneous manufactured articles.....   | 96                         | 0.258   | 136.1        | 136.1        | 4.9                             | 0.0                             | 0.2                             | 0.4                             | 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: October 2021 to October 2022**

[2000=100, unless otherwise noted]

| Description  | Harmoni-<br>zied<br>system | Relative<br>importance<br>Sep.<br>2022 <sup>1</sup> | Index        |              | Percent change                  |                                 |                                 |                                 |                                 |
|--|----------------------------|---|--------------|--------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|  |                            |   | Sep.<br>2022 | Oct.<br>2022 | Annual                          | Monthly                         |                                 |                                 |                                 |
|  |                            |   |              |              | Oct.<br>2021 to<br>Oct.<br>2022 | Jun.<br>2022 to<br>Jul.<br>2022 | Jul.<br>2022 to<br>Aug.<br>2022 | Aug.<br>2022 to<br>Sep.<br>2022 | Sep.<br>2022 to<br>Oct.<br>2022 |
| <b>Live animals; animal products.....</b>  | I                          | 2.264   | 280.9        | 279.8        | 1.0                             | -0.5                            | -1.6                            | -1.2                            | -0.4                            |
| Meat & edible meat offal (Dec. 2006=100)...  | 02                         | 1.447   | 224.6        | 223.2        | -2.6                            | -1.1                            | -1.9                            | -1.2                            | -0.6                            |
| <b>Vegetable products.....</b>   | II                         | 6.242   | 294.5        | 289.8        | 13.8                            | -5.1                            | -0.8                            | -2.3                            | -1.6                            |
| Edible fruit and nuts; peel of citrus fruit or<br>melons.....                            | 08                         | 0.839   | 130.2        | 130.9        | -11.0                           | -3.3                            | -3.4                            | -5.0                            | 0.5                             |
| Cereals.....   | 10                         | 1.914   | 334.0        | 347.1        | 21.0                            | -7.3                            | -3.8                            | 0.1                             | 3.9                             |
| Oilseeds and misc. grains, seeds, fruits,<br>plants, straw and fodder.....               | 12                         | 2.865   | 322.4        | 303.0        | 16.7                            | -6.0                            | 1.3                             | -2.4                            | -6.0                            |
| <b>Prepared foodstuffs, beverages, and<br/>tobacco.....</b>                              | IV                         | 2.980   | 185.0        | 187.0        | 9.4                             | 0.6                             | 0.2                             | 1.3                             | 1.1                             |
| Miscellaneous edible preparations (Dec.<br>2017=100).....                                | 21                         | 0.573   | 107.4        | 109.4        | 5.7                             | -1.2                            | 1.7                             | -0.4                            | 1.9                             |
| Beverages, spirits, and vinegar (Dec.<br>2008=100).....                                  | 22                         | 0.453   | 108.3        | 107.9        | -2.2                            | -0.4                            | -0.1                            | 0.0                             | -0.4                            |
| Residues and waste from the food<br>industries; prepared animal feed.....                | 23                         | 0.944   | 337.2        | 341.9        | 19.3                            | 0.6                             | -1.4                            | 4.6                             | 1.4                             |
| <b>Mineral products.....</b>   | V                          | 20.875  | 364.2        | 368.7        | 20.6                            | -13.7                           | -4.1                            | -4.5                            | 1.2                             |
| Ores, slag and ash (Dec. 2012=100).....  | 26                         | 0.503   | 126.3        | 120.2        | -11.3                           | -15.9                           | 3.3                             | -1.3                            | -4.8                            |
| Mineral fuels, oils and residuals, bituminous<br>substances and mineral waxes.....       | 27                         | 20.197  | 352.6        | 357.4        | 21.4                            | -13.7                           | -4.3                            | -4.7                            | 1.4                             |
| <b>Products of the chemical or allied<br/>industries.....</b>                            | VI                         | 11.452  | 165.5        | 165.3        | 6.0                             | 2.2                             | -1.2                            | -1.4                            | -0.1                            |
| Organic chemicals.....   | 29                         | 2.738   | 196.4        | 196.0        | 6.3                             | 2.0                             | -4.0                            | -4.8                            | -0.2                            |
| Pharmaceutical products.....   | 30                         | 3.032   | 106.0        | 105.7        | -2.4                            | -0.9                            | -0.2                            | 0.3                             | -0.3                            |
| Essential oils and resinoids; perfumery<br>cosmetic or toilet preparations.....          | 33                         | 0.781   | 141.0        | 141.3        | 3.6                             | 0.9                             | -0.2                            | 0.1                             | 0.2                             |
| Soap; lubricants; waxes, polishing or<br>scouring products; candles, pastes.....         | 34                         | 0.430   | 135.4        | 135.4        | 6.9                             | 3.4                             | -0.3                            | -0.4                            | 0.0                             |
| Miscellaneous chemical products.....   | 38                         | 2.100   | 183.5        | 184.8        | 0.3                             | 0.6                             | -0.3                            | -2.0                            | 0.7                             |
| <b>Plastics and articles thereof; rubber and<br/>articles thereof.....</b>               | VII                        | 4.852   | 166.3        | 157.6        | -10.9                           | -2.3                            | -2.0                            | -1.9                            | -5.2                            |
| Plastics and articles thereof.....   | 39                         | 4.142   | 165.2        | 155.1        | -12.9                           | -2.8                            | -2.1                            | -2.3                            | -6.1                            |
| Rubber and articles thereof.....   | 40                         | 0.710   | 167.4        | 166.9        | 1.5                             | 0.7                             | -0.8                            | 0.3                             | -0.3                            |
| <b>Wood, wood charcoal, cork, straw, baskets<br/>and wickerwork (Dec. 2014=100).....</b> | IX                         | 0.546   | 121.8        | 117.4        | -9.8                            | -1.1                            | -6.1                            | -6.2                            | -3.6                            |
| <b>Woodpulp, recovered paper, and paper<br/>products.....</b>                            | X                          | 1.869   | 158.2        | 149.3        | 1.6                             | 0.3                             | 1.5                             | -0.7                            | -5.6                            |
| Woodpulp and recovered paper (Dec.<br>2019=100).....                                     | 47                         | 0.714   | 187.2        | 161.2        | -9.1                            | -2.4                            | 4.2                             | -2.1                            | -13.9                           |
| Paper and paperboard; articles of paper<br>pulp, paper or paperboard.....                | 48                         | 0.953   | 148.6        | 147.9        | 10.5                            | 2.3                             | -0.1                            | 0.5                             | -0.5                            |
| <b>Textile and textile articles.....</b>   | XI                         | 1.695   | 153.8        | 148.5        | 9.4                             | -2.4                            | 0.0                             | -0.6                            | -3.4                            |
| Cotton, including yarns and woven fabrics<br>thereof.....                                | 52                         | 0.760   | 197.9        | 182.5        | 16.8                            | -5.9                            | 0.1                             | -0.8                            | -7.8                            |
| <b>Stone, plaster, cement, asbestos,<br/>ceramics, glass etc.....</b>                    | XIII                       | 0.673   | 147.5        | 146.0        | 10.4                            | 0.3                             | -0.1                            | 0.1                             | -1.0                            |
| Glass and glassware (Dec. 2019=100).....   | 70                         | 0.400   | 111.2        | 113.1        | 14.5                            | 0.5                             | -0.1                            | 0.1                             | 1.7                             |
| <b>Pearls, stones, precious metals, imitation<br/>jewelry, and coins.....</b>            | XIV                        | 3.758   | 313.6        | 313.9        | 2.7                             | -4.4                            | 1.9                             | -2.4                            | 0.1                             |
| <b>Base metals and articles of base metals. ...</b>                                      | XV                         | 4.423   | 210.6        | 208.4        | 1.7                             | -4.7                            | -0.6                            | 1.2                             | -1.0                            |
| Iron and steel (Dec. 2020=100).....  | 72                         | 1.230   | 164.5        | 160.5        | 1.3                             | -10.5                           | 0.8                             | 4.7                             | -2.4                            |

See footnotes at end of table.

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

| Description  | Harmonized system | Relative importance Sep. 2022 <sup>1</sup> | Index     |           | Percent change         |                        |                        |                        |                        |
|--|-------------------|--|-----------|-----------|------------------------|------------------------|------------------------|------------------------|------------------------|
|  |                   |  | Sep. 2022 | Oct. 2022 | Annual                 | Monthly                |                        |                        |                        |
|  |                   |  |           |           | Oct. 2021 to Oct. 2022 | Jun. 2022 to Jul. 2022 | Jul. 2022 to Aug. 2022 | Aug. 2022 to Sep. 2022 | Sep. 2022 to Oct. 2022 |
| Copper and articles thereof.....   | 74                | 0.494                                      | 242.6     | 242.9     | -9.8                   | -16.8                  | -0.1                   | 0.4                    | 0.1                    |
| Aluminum and articles thereof.....   | 76                | 0.760                                      | 145.2     | 143.8     | -4.5                   | -1.6                   | -4.1                   | -0.4                   | -1.0                   |
| <b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>      | XVI               | 23.311                                     | 104.9     | 105.0     | 4.6                    | 0.5                    | 0.0                    | 0.3                    | 0.1                    |
| Machinery and mechanical appliances; parts thereof.....                                    | 84                | 13.478                                     | 125.7     | 125.9     | 5.2                    | 0.7                    | -0.4                   | 0.3                    | 0.2                    |
| Electrical machinery and equipment and parts and accessories thereof.....                  | 85                | 9.833                                      | 82.7      | 82.8      | 3.9                    | 0.1                    | 0.5                    | 0.2                    | 0.1                    |
| <b>Vehicles, aircraft, vessels and associated transport equipment.....</b>                 | XVII              | 8.157                                      | 147.9     | 148.0     | 4.1                    | 0.5                    | 0.2                    | 0.1                    | 0.1                    |
| Motor vehicles and their parts.....  | 87                | 6.124                                      | 124.3     | 124.2     | 3.8                    | 0.6                    | 0.1                    | 0.1                    | -0.1                   |
| <b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b> | XVIII             | 5.073                                      | 114.4     | 114.3     | 2.4                    | 0.5                    | -0.2                   | 0.0                    | -0.1                   |
| <b>Miscellaneous manufactured articles.....</b>  | XX                | 1.101                                      | 132.8     | 134.5     | 12.1                   | 2.2                    | -0.1                   | 0.8                    | 1.3                    |
| Furniture; stuffed furnishings; lamps and lighting fittings nesoi.....                     | 94                | 0.574                                      | 150.5     | 150.5     | 8.0                    | 0.2                    | 0.0                    | 0.0                    | 0.0                    |
| Toys, games and sports equipment; parts and accessories thereof.....                       | 95                | 0.379                                      | 109.3     | 113.4     | 20.6                   | 6.4                    | -0.2                   | 2.2                    | 3.8                    |

<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

**Table 7. U.S. import price indexes and percent changes by locality of origin: October 2021 to October 2022**  
 [2000=100, unless otherwise noted]

| Description   | Relative importance<br>Sep.<br>2022 <sup>1</sup> | Index        |              | Percent change                            |                                 |                                 |                                 |                                 |  |
|---|--|--------------|--------------|---|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--|
|   |  | Sep.<br>2022 | Oct.<br>2022 | Annual<br>Oct.<br>2021 to<br>Oct.<br>2022 | Monthly                         |                                 |                                 |                                 |  |
|   |  |              |              |   | Jun.<br>2022 to<br>Jul.<br>2022 | Jul.<br>2022 to<br>Aug.<br>2022 | Aug.<br>2022 to<br>Sep.<br>2022 | Sep.<br>2022 to<br>Oct.<br>2022 |  |
| <b>Industrialized Countries<sup>2</sup></b> .....       | 100.000  | 149.0        | 148.6        | 5.2                                       | -2.5                            | -1.6                            | -1.5                            | -0.3                            |  |
| Nonmanufacturing.....                                   | 13.014   | 289.5        | 283.5        | 6.4                                       | -10.7                           | -9.2                            | -7.1                            | -2.1                            |  |
| Manufacturing.....                                      | 86.140   | 137.7        | 138.0        | 5.3                                       | -0.7                            | -0.3                            | -0.7                            | 0.2                             |  |
| <b>Canada</b> .....                                     | 100.000  | 192.1        | 189.7        | 8.2                                       | -5.4                            | -4.3                            | -3.0                            | -1.2                            |  |
| Nonmanufacturing.....                                   | 33.899   | 287.9        | 282.2        | 6.6                                       | -11.1                           | -9.5                            | -7.2                            | -2.0                            |  |
| Manufacturing.....                                      | 64.979   | 169.7        | 168.6        | 9.0                                       | -1.3                            | -1.2                            | -0.9                            | -0.6                            |  |
| <b>European Union</b> .....                             | 100.000  | 152.9        | 152.7        | 4.3                                       | -0.3                            | -0.6                            | -0.6                            | -0.1                            |  |
| Manufacturing.....                                      | 98.863   | 148.5        | 148.2        | 4.4                                       | -0.1                            | -0.5                            | -0.5                            | -0.2                            |  |
| <b>France (Dec. 2003=100)</b> .....                     | 100.000  | 142.6        | 143.0        | 4.4                                       | -1.7                            | -0.4                            | 0.2                             | 0.3                             |  |
| <b>Germany (Dec. 2003=100)</b> .....                    | 100.000  | 123.9        | 124.2        | 4.9                                       | 1.1                             | -0.4                            | -0.4                            | 0.2                             |  |
| <b>United Kingdom (Dec. 2003=100)</b> .....             | 100.000  | 134.8        | 134.6        | 3.9                                       | -0.9                            | -0.9                            | -1.2                            | -0.1                            |  |
| <b>Latin America<sup>3</sup></b> .....                  | 100.000  | 170.3        | 170.2        | 5.3                                       | -1.4                            | -1.5                            | -0.6                            | -0.1                            |  |
| Nonmanufacturing.....                                   | 17.078   | 348.5        | 340.3        | 7.9                                       | -6.0                            | -6.4                            | -1.8                            | -2.4                            |  |
| Manufacturing.....                                      | 82.645   | 135.7        | 136.3        | 4.8                                       | -0.4                            | -0.4                            | -0.3                            | 0.4                             |  |
| <b>Mexico (Dec. 2003=100)</b> .....                     | 100.000  | 141.8        | 141.5        | 4.0                                       | -0.6                            | -1.8                            | 0.1                             | -0.2                            |  |
| Nonmanufacturing (Dec. 2008=100).....                   | 10.517   | 171.5        | 164.6        | 1.2                                       | -6.0                            | -14.9                           | 2.9                             | -4.0                            |  |
| Manufacturing (Dec. 2008=100).....                      | 89.210   | 96.4         | 96.6         | 4.1                                       | 0.2                             | 0.0                             | -0.2                            | 0.2                             |  |
| <b>Pacific Rim (Dec. 2003=100)<sup>4</sup></b> .....    | 100.000  | 104.3        | 104.5        | 2.3                                       | -0.5                            | -0.3                            | -0.3                            | 0.2                             |  |
| <b>China (Dec. 2003=100)</b> .....                      | 100.000  | 104.1        | 104.6        | 2.0                                       | -0.1                            | -0.1                            | 0.0                             | 0.5                             |  |
| <b>Japan</b> .....                                      | 100.000  | 100.2        | 101.2        | 2.3                                       | -0.2                            | 0.0                             | 0.1                             | 1.0                             |  |
| <b>Taiwan (Dec. 2018=100)</b> .....                     | 100.000  | 111.2        | 110.9        | 4.7                                       | 0.2                             | -0.4                            | -0.6                            | -0.3                            |  |
| <b>Asian NICs<sup>5</sup></b> .....                     | 100.000  | 98.2         | 98.5         | 4.7                                       | -1.1                            | -0.8                            | -1.2                            | 0.3                             |  |
| <b>ASEAN (Dec. 2003=100)<sup>6</sup></b> .....          | 100.000  | 103.5        | 103.5        | 2.3                                       | -1.4                            | -0.6                            | -0.6                            | 0.0                             |  |
| <b>Asia Near East (Dec. 2003=100)<sup>7</sup></b> ..... | 100.000  | 241.6        | 241.5        | 11.8                                      | -4.3                            | -4.5                            | -3.0                            | 0.0                             |  |

<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: October 2021 to October 2022**

[December 2017=100, unless otherwise noted]

| Description                                       | Relative importance Sep. 2022 <sup>1</sup> | Index     |           | Percent change                |                        |                        |                        |                        |
|---|--|-----------|-----------|-------------------------------|------------------------|------------------------|------------------------|------------------------|
|   |  | Sep. 2022 | Oct. 2022 | Annual Oct. 2021 to Oct. 2022 | Monthly                |                        |                        |                        |
|   |  |           |           |                               | Jun. 2022 to Jul. 2022 | Jul. 2022 to Aug. 2022 | Aug. 2022 to Sep. 2022 | Sep. 2022 to Oct. 2022 |
| <b>Industrialized Countries<sup>2</sup></b> ..... | 100.000                                    | 121.9     | 122.0     | 6.3                           | -2.4                   | -1.0                   | -1.0                   | 0.1                    |
| Nonmanufacturing.....                             | 16.292                                     | 162.1     | 157.1     | 10.9                          | -10.9                  | -2.4                   | -3.3                   | -3.1                   |
| Manufacturing.....                                | 82.157                                     | 117.2     | 117.9     | 5.5                           | -0.4                   | -0.7                   | -0.4                   | 0.6                    |
| <b>Canada</b> .....                               | 100.000                                    | 128.1     | 128.9     | 7.6                           | -2.2                   | -0.2                   | -1.5                   | 0.6                    |
| Nonmanufacturing (Dec. 2020=100).....             | 12.496                                     | 168.1     | 159.3     | 7.9                           | -13.1                  | 2.3                    | -3.8                   | -5.2                   |
| Manufacturing (Dec. 2020=100).....                | 86.175                                     | 117.5     | 119.2     | 7.7                           | -0.3                   | -0.5                   | -1.1                   | 1.4                    |
| <b>European Union</b> .....                       | 100.000                                    | 119.2     | 119.8     | 5.6                           | -2.4                   | -1.5                   | -1.4                   | 0.5                    |
| Nonmanufacturing.....                             | 19.306                                     | 149.6     | 150.6     | 8.8                           | -9.5                   | -5.0                   | -5.8                   | 0.7                    |
| Manufacturing.....                                | 79.169                                     | 114.0     | 114.5     | 4.9                           | -0.1                   | -0.7                   | -0.1                   | 0.4                    |
| <b>Germany</b> .....                              | 100.000                                    | 113.5     | 113.7     | 5.9                           | 0.1                    | -0.3                   | -0.7                   | 0.2                    |
| <b>Latin America<sup>3</sup></b> .....            | 100.000                                    | 137.2     | 137.0     | 10.9                          | -6.5                   | -2.7                   | -0.9                   | -0.1                   |
| Nonmanufacturing.....                             | 14.396                                     | 238.1     | 205.9     | 13.4                          | -17.6                  | 10.7                   | 0.4                    | -13.5                  |
| Manufacturing.....                                | 85.199                                     | 128.8     | 131.5     | 10.8                          | -4.6                   | -4.6                   | -0.9                   | 2.1                    |
| <b>Mexico</b> .....                               | 100.000                                    | 135.6     | 134.1     | 7.5                           | -5.4                   | -1.5                   | -0.9                   | -1.1                   |
| Nonmanufacturing.....                             | 13.701                                     | 244.2     | 195.0     | 7.0                           | -21.0                  | 17.0                   | 4.3                    | -20.1                  |
| Manufacturing.....                                | 85.999                                     | 127.4     | 129.9     | 7.5                           | -3.0                   | -3.9                   | -1.6                   | 2.0                    |
| <b>Pacific Rim<sup>4</sup></b> .....              | 100.000                                    | 119.4     | 118.9     | 4.5                           | -2.5                   | -0.9                   | -1.5                   | -0.4                   |
| Nonmanufacturing.....                             | 25.747                                     | 143.8     | 141.9     | 7.9                           | -7.9                   | -3.0                   | -3.9                   | -1.3                   |
| Manufacturing.....                                | 72.372                                     | 114.2     | 114.0     | 4.4                           | 0.1                    | -0.2                   | -0.5                   | -0.2                   |
| <b>China</b> .....                                | 100.000                                    | 115.5     | 114.2     | 3.3                           | -4.6                   | -1.5                   | -2.4                   | -1.1                   |
| Nonmanufacturing.....                             | 34.505                                     | 129.8     | 126.4     | 11.6                          | -10.1                  | -3.4                   | -5.5                   | -2.6                   |
| Manufacturing.....                                | 64.200                                     | 112.2     | 111.7     | 0.7                           | -0.6                   | -0.4                   | -0.5                   | -0.4                   |
| <b>Japan</b> .....                                | 100.000                                    | 120.7     | 120.4     | 5.8                           | -2.9                   | -2.2                   | -2.1                   | -0.2                   |
| Nonmanufacturing.....                             | 31.487                                     | 159.5     | 159.1     | 18.9                          | -8.4                   | -3.1                   | -5.3                   | -0.3                   |
| Manufacturing.....                                | 67.094                                     | 108.4     | 108.2     | 0.7                           | 0.1                    | -1.8                   | -0.6                   | -0.2                   |

<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: October 2021 to October 2022<sup>1</sup>**  
 [December 2017=100, unless otherwise noted]

| Description                                       | Index        |              | Percent change                  |                                 |                                 |                                 |                                 |
|---|--------------|--------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|   | Sep.<br>2022 | Oct.<br>2022 | Annual                          | Monthly                         |                                 |                                 |                                 |
|   |              |              | Oct.<br>2021 to<br>Oct.<br>2022 | Jun.<br>2022 to<br>Jul.<br>2022 | Jul.<br>2022 to<br>Aug.<br>2022 | Aug.<br>2022 to<br>Sep.<br>2022 | Sep.<br>2022 to<br>Oct.<br>2022 |
| <b>Industrialized Countries<sup>2</sup></b> ..... | 100.1        | 100.5        | 1.1                             | 0.1                             | 0.7                             | 0.4                             | 0.4                             |
| <b>Canada</b> .....                               | 87.6         | 89.3         | -0.4                            | 3.5                             | 4.2                             | 1.5                             | 1.9                             |
| <b>European Union</b> .....                       | 104.9        | 105.6        | 1.2                             | -2.1                            | -0.9                            | -0.9                            | 0.7                             |
| <b>Germany</b> .....                              | 105.4        | 105.4        | 1.0                             | -1.0                            | 0.1                             | -0.4                            | 0.0                             |
| <b>Latin America<sup>3</sup></b> .....            | 120.0        | 119.9        | 5.4                             | -5.2                            | -1.1                            | -0.3                            | -0.1                            |
| <b>Mexico</b> .....                               | 123.4        | 122.3        | 3.5                             | -4.8                            | 0.2                             | -1.0                            | -0.9                            |
| <b>Pacific Rim<sup>4</sup></b> .....              | 112.6        | 112.0        | 2.2                             | -2.1                            | -0.6                            | -1.2                            | -0.5                            |
| <b>China</b> .....                                | 111.1        | 109.3        | 1.2                             | -4.5                            | -1.4                            | -2.4                            | -1.6                            |
| <b>Japan</b> .....                                | 115.0        | 113.6        | 3.4                             | -2.7                            | -2.2                            | -2.2                            | -1.2                            |

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

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

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

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

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

Regions are not mutually exclusive.

Dash = Not available

**Table 10. U.S. international price indexes and percent changes for selected transportation services: October 2021 to October 2022**

[2000=100, unless otherwise noted]

| Description                             | Relative importance<br>Sep.<br>2022 <sup>1</sup> | Index        |              | Percent change                  |                                 |                                 |                                 |                                 |
|---|--|--------------|--------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|   |  | Sep.<br>2022 | Oct.<br>2022 | Annual                          | Monthly                         |                                 |                                 |                                 |
|   |  |              |              | Oct.<br>2021 to<br>Oct.<br>2022 | Jun.<br>2022 to<br>Jul.<br>2022 | Jul.<br>2022 to<br>Aug.<br>2022 | Aug.<br>2022 to<br>Sep.<br>2022 | Sep.<br>2022 to<br>Oct.<br>2022 |
| <b>Air Freight</b>                      |  |              |              |                                 |                                 |                                 |                                 |                                 |
| <b>Import Air Freight</b> .....         | 100.000  | 321.5        | 284.2        | -20.6                           | -12.9                           | 3.5                             | -1.2                            | -11.6                           |
| Europe (Dec. 2003=100).....             | 24.958   | 265.4        | 253.4        | -1.3                            | -13.4                           | -0.6                            | -0.1                            | -4.5                            |
| Asia.....                               | 74.768   | 320.6        | 275.8        | -26.6                           | -12.8                           | 4.9                             | -1.5                            | -14.0                           |
| <b>Export Air Freight</b> .....         | 100.000  | 204.3        | 194.9        | 11.7                            | -1.5                            | -0.4                            | -1.9                            | -4.6                            |
| Europe (Dec. 2006=100).....             | 27.320   | 163.0        | 148.0        | -1.3                            | 2.6                             | -6.0                            | -1.5                            | -9.2                            |
| Asia (Dec. 2011=100).....               | 49.705   | 158.9        | 159.5        | 23.0                            | -4.0                            | 2.9                             | -4.3                            | 0.4                             |
| <b>Inbound Air Freight</b> .....        | 100.000  | 234.2        | 213.5        | -20.2                           | -8.3                            | -0.3                            | -2.5                            | -8.8                            |
| Europe (Dec. 2003=100).....             | 23.980   | 181.7        | 175.0        | -1.7                            | -8.3                            | -3.8                            | 2.0                             | -3.7                            |
| Asia.....                               | 66.910   | 237.9        | 210.5        | -25.1                           | -9.4                            | 1.0                             | -4.2                            | -11.5                           |
| <b>Outbound Air Freight</b> .....       | 100.000  | 230.8        | 226.0        | 48.4                            | -4.7                            | -0.1                            | 6.3                             | -2.1                            |
| Europe (Dec. 2003=100).....             | 26.372   | 194.6        | 192.6        | 14.3                            | 2.8                             | -5.6                            | -1.1                            | -1.0                            |
| Asia.....                               | 56.839   | 270.2        | 268.0        | 91.0                            | -9.2                            | 2.6                             | 11.4                            | -0.8                            |
| <b>Air Passenger Fares</b>              |  |              |              |                                 |                                 |                                 |                                 |                                 |
| <b>Import Air Passenger Fares</b> ..... | 100.000  | 180.1        | 188.1        | 13.4                            | -0.2                            | -9.9                            | 4.7                             | 4.4                             |
| Europe.....                             | 39.230   | 204.6        | 210.7        | 16.5                            | -3.1                            | -14.4                           | 15.2                            | 3.0                             |
| Asia.....                               | 21.165   | 195.5        | 190.1        | 20.0                            | -0.3                            | -8.1                            | -1.3                            | -2.8                            |
| Latin America/Caribbean.....            | 12.040   | 139.3        | 154.3        | 34.8                            | 5.4                             | -9.0                            | -7.1                            | 10.8                            |
| <b>Export Air Passenger Fares</b> ..... | 100.000  | 193.5        | 190.5        | 14.6                            | 8.3                             | -2.4                            | -3.7                            | -1.6                            |
| Europe.....                             | 27.004   | 233.5        | 223.4        | 10.9                            | 9.2                             | -11.3                           | 5.5                             | -4.3                            |
| Asia.....                               | 24.006   | 213.9        | 203.1        | 11.5                            | 6.2                             | 10.4                            | -10.1                           | -5.0                            |
| Latin America/Caribbean.....            | 31.764   | 186.1        | 192.3        | 33.5                            | 9.8                             | -3.3                            | -6.8                            | 3.3                             |

<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



## 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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