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## U.S. INTERNATIONAL TRADE IN GOODS AND SERVICES May 2017

The U.S. Census Bureau and the U.S. Bureau of Economic Analysis, through the Department of Commerce, announced today that the goods and services deficit was $\$ 46.5$ billion in May, down $\$ 1.1$ billion from $\$ 47.6$ billion in April, revised. May exports were $\mathbf{\$ 1 9 2 . 0}$ billion, $\$ 0.9$ billion more than April exports. May imports were $\mathbf{\$ 2 3 8 . 5}$ billion, $\$ 0.2$ billion less than April imports.

The May decrease in the goods and services deficit reflected a decrease in the goods deficit of $\$ 0.9$ billion to $\$ 67.5$ billion and an increase in the services surplus of $\$ 0.2$ billion to $\$ 21.0$ billion.

Year-to-date, the goods and services deficit increased \$27.0 billion, or 13.1 percent, from the same period in 2016. Exports increased $\$ 54.3$ billion or 6.0 percent. Imports increased $\$ 81.4$ billion or 7.3 percent.

## Goods and Services Three-Month Moving Averages (Exhibit 2)

The average goods and services deficit increased $\$ 0.5$ billion to $\$ 46.5$ billion for the three months ending in May.

- Average exports of goods and services increased \$0.1 billion to $\$ 191.6$ billion in May.
- Average imports of goods and services increased \$0.6 billion to $\$ 238.0$ billion in May.

Year-over-year, the average goods and services deficit increased $\$ 7.4$ billion from the three months ending in May 2016.

- Average exports of goods and services increased \$10.2 billion from May 2016.
- Average imports of goods and services increased \$17.6 billion from May 2016.
U.S. International Trade in Goods and Services (Billions of Dollars, Seasonally Adjusted)


Goods and Services Trade Balance (Billions of Dollars, Seasonally Adjusted)


## Exports (Exhibits 3, 6, and 7)

Exports of goods increased $\$ 0.2$ billion to $\$ 127.2$ billion in May.

Exports of goods on a Census basis increased \$0.1 billion.

- Consumer goods increased $\$ 0.9$ billion.
o Cell phones and other household goods increased $\$ 0.5$ billion.
- Automotive vehicles, parts, and engines increased \$0.6 billion.
o Passenger cars increased $\$ 0.4$ billion.
- Foods, feeds, and beverages decreased $\$ 0.7$ billion.
o Soybeans decreased $\$ 0.6$ billion.
Net balance of payments adjustments increased \$0.1 billion.

Exports of services increased $\$ 0.6$ billion to $\$ 64.8$ billion in May.

- Travel (for all purposes including education) increased $\$ 0.3$ billion.
- Financial services increased $\$ 0.2$ billion.


## Imports (Exhibits 4, 6, and 8)

Imports of goods decreased $\$ 0.6$ billion to $\$ 194.7$ billion in May.

Imports of goods on a Census basis decreased $\$ 0.7$ billion.

- Consumer goods decreased $\$ 1.5$ billion.
o Cell phones and other household goods decreased $\$ 0.9$ billion.
- Automotive vehicles, parts, and engines decreased \$0.7 billion.
o Passenger cars decreased $\$ 1.3$ billion.
- Capital goods increased $\$ 1.3$ billion.
o Computers increased $\$ 0.5$ billion.
Net balance of payments adjustments increased less than $\$ 0.1$ billion.

Imports of services increased $\$ 0.4$ billion to $\$ 43.8$ billion in May.

- Travel (for all purposes including education) increased $\$ 0.2$ billion.


## Real Goods in 2009 Dollars - Census Basis (Exhibit 11)

The real goods deficit decreased $\$ 1.0$ billion to $\$ 62.8$ billion in May.

- Real exports of goods increased $\$ 1.2$ billion to $\$ 125.0$ billion.
- Real imports of goods increased $\$ 0.2$ billion to $\$ 187.8$ billion.


## Revisions

## Revisions to April exports

- Exports of goods were revised upward less than $\$ 0.1$ billion.
- Exports of services were revised upward $\$ 0.2$ billion.


## Revisions to April imports

- Imports of goods were revised upward less than \$0.1 billion.
- Imports of services were revised upward $\$ 0.2$ billion.


## Goods by Selected Countries and Areas:

## Monthly - Census Basis (Exhibit 19)

The May figures show surpluses, in billions of dollars, with South and Central America (\$2.4), Hong Kong (\$2.3), Singapore (\$0.8), Brazil (\$0.8), and United Kingdom (\$0.7). Deficits were recorded, in billions of dollars, with China (\$30.1), European Union (\$10.7), Mexico (\$6.8), Japan (\$6.4), Germany (\$4.7), Italy (\$2.4), Canada (\$2.2), India (\$2.0), Taiwan (\$1.7), France (\$1.7), OPEC (\$1.1), South Korea (\$0.8), and Saudi Arabia (\$0.2).

- The deficit with the European Union decreased \$2.6 billion to $\$ 10.7$ billion in May. Exports increased $\$ 0.5$ billion to $\$ 23.4$ billion and imports decreased $\$ 2.0$ billion to $\$ 34.0$ billion.
- The deficit with China decreased $\$ 2.0$ billion to $\$ 30.1$ billion in May. Exports increased $\$ 0.6$ billion to $\$ 11.3$ billion and imports decreased $\$ 1.4$ billion to $\$ 41.3$ billion.


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Information on Goods and Services A-1

## Exhibit 1. U.S. International Trade in Goods and Services

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised.

| Period | Balance |  |  | Exports |  |  | Imports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Goods (1) | Services | Total | Goods (1) | Services | Total | Goods (1) | Services |
| 2015 |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Jan. - Dec. } \\ & \text { Jan. - May } \end{aligned}$ | $\begin{aligned} & -500,445 \\ & -207,543 \end{aligned}$ | $\begin{aligned} & -761,855 \\ & -318.795 \end{aligned}$ | $\begin{aligned} & 261,410 \\ & 111,252 \end{aligned}$ | $\begin{array}{r} 2,263,907 \\ 956,499 \end{array}$ | $\begin{array}{r} 1,510,757 \\ 642,232 \end{array}$ | $\begin{aligned} & 753,150 \mid \\ & 314,267 \end{aligned}$ | $\begin{aligned} & 2,764,352 \\ & 1,164,042 \end{aligned}$ | $\begin{array}{r} 2,272,612 \\ 961,027 \end{array}$ | $\begin{aligned} & 491,740 \\ & 203,015 \end{aligned}$ |
| January | -41,819 | -64,154 | 22,334 | 191,774 | 128,988 | 62,786 | 233,593 | 193,141 | 40,452 |
| February | -36,200 | -58,795 | 22,596 | 190,110 | 127,400 | 62,709 | 226,309 | 186,196 | 40,114 |
| March | -49,040 | -71,191 | 22,151 | 191,051 | 128,146 | 62,906 | 240,092 | 199,337 | 40,755 |
| April | -40,724 | -62,819 | 22,095 | 192,593 | 129,722 | 62,870 | 233,317 | 192,541 | 40,775 |
| May | -39,759 | -61,836 | 22,076 | 190,972 | 127,976 | 62,995 | 230,731 | 189,812 | 40,919 |
| June | -42,496 | -64,780 | 22,284 | 190,685 | 127,391 | 63,294 | 233,181 | 192,171 | 41,010 |
| July | -40,444 | -62,034 | 21,590 | 190,262 | 127,445 | 62,817 | 230,706 | 189,480 | 41,226 |
| August | -44,250 | -65,746 | 21,495 | 186,924 | 124,120 | 62,804 | 231,174 | 189,866 | 41,309 |
| September | -42,062 | -63,109 | 21,047 | 187,263 | 124,847 | 62,416 | 229,325 | 187,956 | 41,369 |
| October | -41,597 | -62,873 | 21,276 | 185,501 | 122,943 | 62,558 | 227,098 | 185,816 | 41,282 |
| November | -40,927 | -62,049 | 21,122 | 183,854 | 121,418 | 62,436 | 224,781 | 183,467 | 41,314 |
| December | -41,125 | -62,469 | 21,344 | 182,919 | 120,360 | 62,559 | 224,044 | 182,829 | 41,215 |
| 2016 |  |  |  |  |  |  |  |  |  |
| Jan. - Dec. | -504,793 | -752,507 | 247,714 | 2,208,072 | 1,455,704 | 752,368 | 2,712,866 | 2,208,211 | 504,654 |
| Jan. - May | -206,021 | -308,848 | 102,827 | 903,511 | 593,345 | 310,167 | 1,109,532 | 902,192 | 207,340 |
| January | -43,409 | -64,096 | 20,686 | 178,660 | 116,655 | 62,005 | 222,070 | 180,750 | 41,319 |
| February | -45,290 | -65,509 | 20,220 | 180,892 | 119,138 | 61,754 | 226,182 | 184,648 | 41,534 |
| March | -37,380 | -58,003 | 20,623 | 179,897 | 117,977 | 61,921 | 217,277 | 175,979 | 41,298 |
| April | -38,422 | -58,893 | 20,471 | 181,895 | 119,815 | 62,080 | 220,317 | 178,709 | 41,609 |
| May | -41,520 | -62,347 | 20,827 | 182,166 | 119,760 | 62,407 | 223,686 | 182,106 | 41,580 |
| June | -43,835 | -65,206 | 21,372 | 183,770 | 120,824 | 62,946 | 227,605 | 186,030 | 41,575 |
| July | -41,294 | -62,724 | 21,430 | 185,330 | 122,227 | 63,102 | 226,624 | 184,951 | 41,673 |
| August | -41,130 | -61,236 | 20,106 | 187,385 | 124,075 | 63,310 | 228,514 | 185,311 | 43,203 |
| September | -38,466 | -59,435 | 20,969 | 188,123 | 124,741 | 63,382 | 226,588 | 184,175 | 42,413 |
| October | -43,069 | -63,399 | 20,330 | 185,599 | 122,514 | 63,084 | 228,668 | 185,913 | 42,754 |
| November | -46,373 | -66,830 | 20,458 | 184,848 | 121,653 | 63,196 | 231,221 | 188,483 | 42,738 |
| December | -44,607 | -64,829 | 20,222 | 189,507 | 126,326 | 63,181 | 234,114 | 191,155 | 42,959 |
| 2017 |  |  |  |  |  |  |  |  |  |
| Jan. - May | -233,070 | -336,155 | 103,085 | 957,835 | 637,869 | 319,966 | 1,190,905 | 974,024 | 216,880 |
| January | -48,786 | -68,961 | 20,175 | 191,497 | 128,055 | 63,442 | 240,282 | 197,016 | 43,266 |
| February | -44,910 | -65,288 | 20,378 | 191,679 | 128,150 | 63,529 | 236,589 | 193,438 | 43,150 |
| March | -45,283 | -66,062 | 20,779 | 191,458 | 127,480 | 63,978 | 236,741 | 193,542 | 43,199 |
| April (R) | -47,585 | -68,352 | 20,768 | 191,173 | 126,979 | 64,194 | 238,758 | 195,332 | 43,427 |
| May June | -46,507 | -67,492 | 20,985 | 192,028 | 127,205 | 64,823 | 238,535 | 194,697 | 43,838 |
| July |  |  |  |  |  |  |  |  |  |
| August |  |  |  |  |  |  |  |  |  |
| September October |  |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |
| April data as published last month: |  |  |  |  |  |  |  |  |  |
|  | -47,617 | -68,383 | 20,766 | 190,975 | 126,940 | 64,035 | 238,592 | 195,323 | 43,269 |

(1) Data are presented on a balance of payments (BOP) basis.

NOTE: For information on data sources and methodology, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

## Exhibit 2. U.S. International Trade in Goods and Services Three-Month Moving Averages

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised.

| Month of Moving Average | Balance |  |  | Exports |  |  | Imports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Goods (1) | Services | Total | Goods (1) | Services | Total | Goods (1) | Services |
| 2015 |  |  |  |  |  |  |  |  |  |
| January | -41,349 | -63,373 | 22,024 | 195,656 | 132,974 | 62,682 | 237,005 | 196,347 | 40,658 |
| February | -40,218 | -62,570 | 22,351 | 193,020 | 130,192 | 62,828 | 233,239 | 192,762 | 40,477 |
| March | -42,353 | -64,713 | 22,360 | 190,978 | 128,178 | 62,801 | 233,332 | 192,891 | 40,440 |
| April | -41,988 | -64,268 | 22,280 | 191,251 | 128,423 | 62,829 | 233,239 | 192,691 | 40,548 |
| May | -43,175 | -65,282 | 22,107 | 191,539 | 128,615 | 62,924 | 234,713 | 193,897 | 40,816 |
| June | -40,993 | -63,145 | 22,152 | 191,416 | 128,363 | 63,053 | 232,410 | 191,508 | 40,901 |
| July | -40,900 | -62,883 | 21,984 | 190,640 | 127,604 | 63,035 | 231,539 | 190,488 | 41,052 |
| August | -42,397 | -64,187 | 21,790 | 189,290 | 126,319 | 62,971 | 231,687 | 190,506 | 41,182 |
| September | -42,252 | -63,630 | 21,377 | 188,150 | 125,471 | 62,679 | 230,402 | 189,100 | 41,301 |
| October | -42,637 | -63,909 | 21,273 | 186,562 | 123,970 | 62,593 | 229,199 | 187,879 | 41,320 |
| November | -41,529 | -62,677 | 21,148 | 185,539 | 123,069 | 62,470 | 227,068 | 185,746 | 41,322 |
| December | -41,216 | -62,463 | 21,247 | 184,091 | 121,574 | 62,517 | 225,308 | 184,037 | 41,270 |
| 2016 |  |  |  |  |  |  |  |  |  |
| January | -41,820 | -62,871 | 21,051 | 181,811 | 119,478 | 62,333 | 223,632 | 182,349 | 41,283 |
| February | -43,275 | -64,025 | 20,750 | 180,824 | 118,718 | 62,106 | 224,098 | 182,742 | 41,356 |
| March | -42,026 | -62,536 | 20,510 | 179,816 | 117,923 | 61,893 | 221,843 | 180,459 | 41,384 |
| April | -40,364 | -60,802 | 20,438 | 180,895 | 118,977 | 61,918 | 221,259 | 179,779 | 41,480 |
| May | -39,107 | -59,748 | 20,640 | 181,320 | 119,184 | 62,136 | 220,427 | 178,931 | 41,495 |
| June | -41,259 | -62,149 | 20,890 | 182,611 | 120,133 | 62,478 | 223,869 | 182,282 | 41,588 |
| July | -42,216 | -63,426 | 21,209 | 183,755 | 120,937 | 62,818 | 225,972 | 184,363 | 41,609 |
| August | -42,086 | -63,055 | 20,969 | 185,495 | 122,375 | 63,119 | 227,581 | 185,431 | 42,150 |
| September | -40,296 | -61,132 | 20,835 | 186,946 | 123,681 | 63,265 | 227,242 | 184,813 | 42,430 |
| October | -40,888 | -61,356 | 20,468 | 187,035 | 123,777 | 63,259 | 227,923 | 185,133 | 42,790 |
| November | -42,636 | -63,221 | 20,586 | 186,190 | 122,969 | 63,221 | 228,826 | 186,191 | 42,635 |
| December | -44,683 | -65,019 | 20,337 | 186,651 | 123,498 | 63,154 | 231,334 | 188,517 | 42,817 |
| 2017 |  |  |  |  |  |  |  |  |  |
| January | -46,588 | -66,873 | 20,285 | 188,617 | 125,345 | 63,273 | 235,206 | 192,218 | 42,988 |
| February | -46,101 | -66,359 | 20,259 | 190,894 | 127,510 | 63,384 | 236,995 | 193,870 | 43,125 |
| March | -46,326 | -66,770 | 20,444 | 191,544 | 127,895 | 63,649 | 237,871 | 194,665 | 43,205 |
| April (R) | -45,926 | -66,567 | 20,642 | 191,437 | 127,536 | 63,900 | 237,363 | 194,104 | 43,259 |
| May June | -46,458 | -67,302 | 20,844 | 191,553 | 127,221 | 64,332 | 238,011 | 194,523 | 43,488 |
| July |  |  |  |  |  |  |  |  |  |
| August |  |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |

## (1) Data are presented on a BOP basis.

## NOTES:

* The three-month moving averages shown in this exhibit are computed by summing the subject month and the two prior months, dividing by three, and showing the average at the end month of the period. A moving average is useful in smoothing the volatile trade data so that trends can better be discerned.
* For information on data sources and methodology, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Part A: Seasonally Adjusted (by Commodity/Service)
Exhibit 3. U.S. Exports of Services by Major Category

| Period | Total Services | Maintenance and Repair Services n.i.e. | Transport | Travel (for all purposes including education) (1) | Insurance Services | Financial Services | Charges for the Use of Intellectual Property n.i.e. | Telecommunications, Computer, and Information Services | Other Business Services | Government Goods and Services n.i.e. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Jan. - Dec. } \\ & \text { Jan. - May } \\ & \hline \end{aligned}$ | $\begin{aligned} & 753,150 \\ & 314,267 \\ & \hline \end{aligned}$ | $\begin{array}{r} 23,406 \\ 9,047 \\ \hline \end{array}$ | $\begin{aligned} & 87,609 \\ & 36,538 \\ & \hline \end{aligned}$ | $\begin{array}{r} 205,418 \\ 84,153 \\ \hline \end{array}$ | $\begin{array}{r} 16,229 \\ 6,865 \\ \hline \end{array}$ | $\begin{array}{r} 102,595 \\ 44,884 \\ \hline \end{array}$ | $\begin{array}{r} 124,442 \\ 51,827 \\ \hline \end{array}$ | $\begin{aligned} & 35,664 \\ & 14,642 \\ & \hline \end{aligned}$ | $\begin{array}{r} 136,622 \\ 57,374 \\ \hline \end{array}$ | $\begin{array}{r} 21,165 \\ 8,938 \\ \hline \end{array}$ |
| January | 62,786 | 1,722 | 7,339 | 16,584 | 1,412 | 9,199 | 10,401 | 2,914 | 11,485 | 1,730 |
| February | 62,709 | 1,787 | 7,237 | 16,570 | 1,384 | 9,208 | 10,270 | 2,936 | 11,525 | 1,793 |
| March | 62,906 | 1,838 | 7,255 | 16,718 | 1,365 | 9,185 | 10,270 | 2,940 | 11,518 | 1,817 |
| April | 62,870 | 1,852 | 7,295 | 17,003 | 1,356 | 8,784 | 10,400 | 2,926 | 11,464 | 1,792 |
| May | 62,995 | 1,849 | 7,412 | 17,278 | 1,347 | 8,509 | 10,487 | 2,925 | 11,381 | 1,807 |
| June | 63,294 | 1,882 | 7,397 | 17,632 | 1,339 | 8,466 | 10,528 | 2,937 | 11,269 | 1,842 |
| July | 62,817 | 1,882 | 7,362 | 17,323 | 1,332 | 8,381 | 10,526 | 2,962 | 11,129 | 1,920 |
| August | 62,804 | 1,925 | 7,372 | 17,329 | 1,331 | 8,362 | 10,476 | 2,987 | 11,097 | 1,927 |
| September | 62,416 | 1,985 | 7,243 | 17,179 | 1,337 | 8,253 | 10,377 | 3,010 | 11,172 | 1,859 |
| October | 62,558 | 2,170 | 7,372 | 17,186 | 1,350 | 8,234 | 10,230 | 3,033 | 11,356 | 1,627 |
| November | 62,436 | 2,255 | 7,212 | 17,234 | 1,347 | 8,055 | 10,198 | 3,045 | 11,530 | 1,559 |
| December | 62,559 | 2,260 | 7,113 | 17,382 | 1,328 | 7,959 | 10,281 | 3,048 | 11,694 | 1,493 |
| 2016 |  |  |  |  |  |  |  |  |  |  |
| Jan. - Dec. | 752,368 | 25,628 | 84,318 | 205,940 | 16,348 | 98,180 | 124,453 | 36,455 | 142,231 | 18,814 |
| Jan. - May | 310,167 | 10,191 | 34,988 | 85,448 | 6,474 | 39,142 | 52,146 | 15,136 | 59,007 | 7,635 |
| January | 62,005 | 2,025 | 7,117 | 17,167 | 1,292 | 7,792 | 10,291 | 3,042 | 11,849 | 1,431 |
| February | 61,754 | 2,002 | 6,882 | 17,115 | 1,275 | 7,714 | 10,399 | 3,035 | 11,902 | 1,430 |
| March | 61,921 | 2,003 | 6,998 | 17,109 | 1,278 | 7,741 | 10,421 | 3,027 | 11,856 | 1,487 |
| April | 62,080 | 2,044 | 6,988 | 17,010 | 1,301 | 7,862 | 10,543 | 3,020 | 11,709 | 1,602 |
| May | 62,407 | 2,116 | 7,003 | 17,048 | 1,327 | 8,032 | 10,492 | 3,013 | 11,692 | 1,685 |
| June | 62,946 | 2,232 | 7,069 | 17,057 | 1,356 | 8,230 | 10,458 | 3,005 | 11,804 | 1,734 |
| July | 63,102 | 2,213 | 6,959 | 17,170 | 1,387 | 8,138 | 10,441 | 2,997 | 12,047 | 1,751 |
| August | 63,310 | 2,171 | 7,055 | 17,130 | 1,410 | 8,287 | 10,402 | 3,006 | 12,131 | 1,718 |
| September | 63,382 | 2,250 | 7,002 | 17,218 | 1,423 | 8,423 | 10,341 | 3,031 | 12,057 | 1,637 |
| October | 63,084 | 2,227 | 6,968 | 17,274 | 1,426 | 8,524 | 10,260 | 3,073 | 11,824 | 1,508 |
| November | 63,196 | 2,148 | 7,092 | 17,315 | 1,432 | 8,774 | 10,211 | 3,099 | 11,695 | 1,429 |
| December | 63,181 | 2,196 | 7,184 | 17,328 | 1,440 | 8,661 | 10,195 | 3,109 | 11,667 | 1,401 |
| 2017 |  |  |  |  |  |  |  |  |  |  |
| Jan. - May | 319,966 | 11,111 | 35,465 | 88,606 | 7,062 | 43,598 | 51,133 | 15,575 | 59,084 | 8,332 |
| January | 63,442 | 2,157 | 7,134 | 17,570 | 1,411 | 8,543 | 10,211 | 3,109 | 11,742 | 1,564 |
| February | 63,529 | 2,152 | 7,124 | 17,530 | 1,403 | 8,531 | 10,224 | 3,107 | 11,798 | 1,660 |
| March | 63,978 | 2,250 | 7,118 | 17,542 | 1,405 | 8,779 | 10,232 | 3,112 | 11,834 | 1,706 |
| April (R) | 64,194 | 2,273 | 7,003 | 17,839 | 1,416 | 8,754 | 10,237 | 3,121 | 11,850 | 1,702 |
| May <br> June | 64,823 | 2,279 | 7,086 | 18,125 | 1,427 | 8,990 | 10,229 | 3,127 | 11,861 | 1,700 |
| July |  |  |  |  |  |  |  |  |  |  |
| August |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| September October |  |  |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |  |
| April data as published last month: |  |  |  |  |  |  |  |  |  |  |
|  | 64,035 | 2,273 | 7,000 | 17,639 | 1,416 | 8,799 | 10,237 | 3,121 | 11,850 | 1,702 |

n.i.e. Not included elsewhere
(1) All travel purposes include 1) business travel, including expenditures by border, seasonal, and other short-term workers and 2) personal travel, including health-related and education-related travel.

NOTE: For information on data sources, methodology, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or
www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

## Part A: Seasonally Adjusted (by Commodity/Service)

Exhibit 4. U.S. Imports of Services by Major Category

| Period | Total Services | Maintenance and Repair Services n.i.e. | Transport | Travel (for all purposes including education) (1) | Insurance Services | Financial Services | Charges for the Use of Intellectual Property n.i.e. | Telecommunications, Computer, and Information Services | Other Business Services | Government Goods and Services n.i.e. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Jan. - Dec. } \\ & \text { Jan. - May } \end{aligned}$ | $\begin{array}{r} 491,740 \\ 203,015 \\ \hline \end{array}$ | $\begin{aligned} & 9,010 \\ & 3,521 \end{aligned}$ | $\begin{aligned} & 97,061 \\ & 40,688 \\ & \hline \end{aligned}$ | $\begin{array}{r} 114,723 \\ 46,802 \\ \hline \end{array}$ | $\begin{aligned} & 47,822 \\ & 19,879 \end{aligned}$ | $\begin{array}{r} 25,740 \\ 10,577 \\ \hline \end{array}$ | $\begin{aligned} & 39,858 \\ & 16,229 \end{aligned}$ | $\begin{aligned} & 36,270 \\ & 15,042 \\ & \hline \end{aligned}$ | $\begin{aligned} & 99,665 \\ & 41,162 \end{aligned}$ | $\begin{array}{r} 21,592 \\ 9,113 \\ \hline \end{array}$ |
| January | 40,452 | 693 | 8,023 | 9,216 | 4,055 | 2,049 | 3,295 | 3,015 | 8,247 | 1,859 |
| February | 40,114 | 696 | 7,961 | 9,196 | 3,980 | 2,048 | 3,192 | 2,993 | 8,231 | 1,818 |
| March | 40,755 | 716 | 8,511 | 9,257 | 3,943 | 2,129 | 3,180 | 2,992 | 8,224 | 1,803 |
| April | 40,775 | 708 | 8,098 | 9,545 | 3,945 | 2,170 | 3,260 | 3,012 | 8,224 | 1,814 |
| May | 40,919 | 709 | 8,096 | 9,588 | 3,957 | 2,180 | 3,302 | 3,031 | 8,237 | 1,820 |
| June | 41,010 | 772 | 7,996 | 9,595 | 3,980 | 2,231 | 3,306 | 3,049 | 8,262 | 1,820 |
| July | 41,226 | 813 | 8,142 | 9,561 | 4,014 | 2,245 | 3,271 | 3,066 | 8,299 | 1,814 |
| August | 41,309 | 820 | 8,185 | 9,595 | 4,026 | 2,196 | 3,282 | 3,063 | 8,338 | 1,803 |
| September | 41,369 | 814 | 8,151 | 9,686 | 4,016 | 2,159 | 3,339 | 3,040 | 8,379 | 1,786 |
| October | 41,282 | 783 | 7,943 | 9,794 | 3,984 | 2,156 | 3,442 | 2,996 | 8,421 | 1,764 |
| November | 41,314 | 754 | 8,016 | 9,828 | 3,965 | 2,096 | 3,493 | 2,990 | 8,422 | 1,749 |
| December | 41,215 | 732 | 7,940 | 9,862 | 3,958 | 2,080 | 3,494 | 3,024 | 8,382 | 1,742 |
| 2016 |  |  |  |  |  |  |  |  |  |  |
| Jan. - Dec. | 504,654 | 8,810 | 96,827 | 123,618 | 48,077 | 25,629 | 44,392 | 36,851 | 98,922 | 21,528 |
| Jan. - May | 207,340 | 3,523 | 40,126 | 50,521 | 19,654 | 10,458 | 17,264 | 15,287 | 41,626 | 8,879 |
| January | 41,319 | 711 | 7,970 | 10,012 | 3,964 | 2,076 | 3,445 | 3,097 | 8,302 | 1,743 |
| February | 41,534 | 714 | 8,140 | 10,058 | 3,957 | 2,097 | 3,423 | 3,118 | 8,273 | 1,753 |
| March | 41,298 | 712 | 7,856 | 10,088 | 3,935 | 2,118 | 3,430 | 3,089 | 8,298 | 1,771 |
| April | 41,609 | 696 | 8,082 | 10,189 | 3,900 | 2,095 | 3,464 | 3,008 | 8,375 | 1,799 |
| May | 41,580 | 689 | 8,078 | 10,175 | 3,898 | 2,071 | 3,502 | 2,975 | 8,379 | 1,814 |
| June | 41,575 | 716 | 8,006 | 10,151 | 3,930 | 2,119 | 3,541 | 2,988 | 8,309 | 1,815 |
| July | 41,673 | 721 | 7,977 | 10,247 | 3,995 | 2,132 | 3,583 | 3,048 | 8,167 | 1,803 |
| August | 43,203 | 751 | 8,006 | 10,393 | 4,044 | 2,160 | 4,865 | 3,088 | 8,098 | 1,797 |
| September | 42,413 | 774 | 8,092 | 10,577 | 4,077 | 2,189 | 3,696 | 3,108 | 8,102 | 1,799 |
| October | 42,754 | 759 | 8,236 | 10,634 | 4,094 | 2,173 | 3,766 | 3,108 | 8,179 | 1,807 |
| November | 42,738 | 782 | 8,148 | 10,517 | 4,122 | 2,208 | 3,820 | 3,110 | 8,219 | 1,813 |
| December | 42,959 | 784 | 8,237 | 10,578 | 4,161 | 2,191 | 3,858 | 3,113 | 8,221 | 1,815 |
| 2017 |  |  |  |  |  |  |  |  |  |  |
| Jan. - May | 216,880 | 3,926 | 42,060 | 53,850 | 20,243 | 11,353 | 19,676 | 15,763 | 40,719 | 9,291 |
| January | 43,266 | 764 | 8,521 | 10,696 | 4,041 | 2,208 | 3,880 | 3,130 | 8,186 | 1,841 |
| February | 43,150 | 762 | 8,448 | 10,620 | 4,012 | 2,249 | 3,905 | 3,140 | 8,158 | 1,857 |
| March | 43,199 | 789 | 8,371 | 10,596 | 4,022 | 2,335 | 3,932 | 3,152 | 8,137 | 1,865 |
| April (R) | 43,427 | 794 | 8,325 | 10,850 | 4,069 | 2,274 | 3,962 | 3,166 | 8,124 | 1,864 |
| May June | 43,838 | 817 | 8,396 | 11,089 | 4,100 | 2,286 | 3,998 | 3,175 | 8,115 | 1,864 |
| July |  |  |  |  |  |  |  |  |  |  |
| AugustSeptember |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |  |
| April data as published last month: |  |  |  |  |  |  |  |  |  |  |
|  | 43,269 | 794 | 8,239 | 10,698 | 4,069 | 2,354 | 3,962 | 3,166 | 8,124 | 1,864 |

n.i.e. Not included elsewhere
(1) All travel purposes include 1) business travel, including expenditures by border, seasonal, and other short-term workers and 2) personal travel, including health-related and education-related travel.

NOTE: For information on data sources, methodology, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

## Part A: Seasonally Adjusted (by Commodity/Service)

Exhibit 5. U.S. Trade in Goods
In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised

| Period | Balance |  | Exports |  |  | Imports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Balance of Payments Basis | Total Census Basis | Total Balance of Payments Basis | Net <br> Adjustments | Total Census Basis | Total Balance of Payments Basis | Net Adjustments | Total Census Basis |
| 2015 |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Jan. - Dec. } \\ & \text { Jan. - May } \\ & \hline \end{aligned}$ | $\begin{aligned} & -761,855 \\ & -318,795 \\ & \hline \end{aligned}$ | $\begin{aligned} & -745,082 \\ & -312,067 \\ & \hline \end{aligned}$ | $\begin{array}{r} 1,510,757 \\ 642,232 \\ \hline \end{array}$ | $\begin{aligned} & 7,655 \\ & 3,832 \end{aligned}$ | $\begin{array}{r} 1,503,101 \\ 638,401 \\ \hline \end{array}$ | $\begin{array}{r} 2,272,612 \\ 961,027 \\ \hline \end{array}$ | $\begin{aligned} & 24,429 \\ & 10,559 \\ & \hline \end{aligned}$ | $\begin{array}{r} 2,248,183 \\ 950,468 \\ \hline \end{array}$ |
| January | -64,154 | -62,786 | 128,988 | 860 | 128,128 | 193,141 | 2,227 | 190,914 |
| February | -58,795 | -57,431 | 127,400 | 736 | 126,665 | 186,196 | 2,100 | 184,096 |
| March | -71,191 | -70,193 | 128,146 | 984 | 127,162 | 199,337 | 1,982 | 197,355 |
| April | -62,819 | -61,293 | 129,722 | 752 | 128,971 | 192,541 | 2,278 | 190,264 |
| May | -61,836 | -60,364 | 127,976 | 501 | 127,476 | 189,812 | 1,972 | 187,840 |
| June | -64,780 | -63,231 | 127,391 | 601 | 126,790 | 192,171 | 2,150 | 190,021 |
| July | -62,034 | -60,581 | 127,445 | 609 | 126,837 | 189,480 | 2,062 | 187,418 |
| August | -65,746 | -64,186 | 124,120 | 525 | 123,595 | 189,866 | 2,085 | 187,781 |
| September | -63,109 | -61,549 | 124,847 | 346 | 124,501 | 187,956 | 1,907 | 186,049 |
| October | -62,873 | -61,574 | 122,943 | 743 | 122,200 | 185,816 | 2,042 | 183,774 |
| November | -62,049 | -60,636 | 121,418 | 477 | 120,941 | 183,467 | 1,890 | 181,577 |
| December | -62,469 | -61,258 | 120,360 | 524 | 119,836 | 182,829 | 1,734 | 181,095 |
| 2016 |  |  |  |  |  |  |  |  |
| Jan. - Dec. | -752,507 | -736,794 | 1,455,704 | 4,694 | 1,451,011 | 2,208,211 | 20,407 | 2,187,805 |
| Jan. - May | -308,848 | -302,477 | 593,345 | 2,192 | 591,152 | 902,192 | 8,564 | 893,629 |
| January | -64,096 | -62,907 | 116,655 | 445 | 116,210 | 180,750 | 1,634 | 179,117 |
| February | -65,509 | -64,275 | 119,138 | 446 | 118,692 | 184,648 | 1,681 | 182,967 |
| March | -58,003 | -56,653 | 117,977 | 373 | 117,604 | 175,979 | 1,723 | 174,256 |
| April | -58,893 | -57,846 | 119,815 | 636 | 119,179 | 178,709 | 1,683 | 177,026 |
| May | -62,347 | -60,796 | 119,760 | 292 | 119,467 | 182,106 | 1,843 | 180,263 |
| June | -65,206 | -63,705 | 120,824 | 431 | 120,392 | 186,030 | 1,933 | 184,097 |
| July | -62,724 | -61,114 | 122,227 | 216 | 122,011 | 184,951 | 1,826 | 183,125 |
| August | -61,236 | -60,036 | 124,075 | 537 | 123,538 | 185,311 | 1,737 | 183,573 |
| September | -59,435 | -58,356 | 124,741 | 458 | 124,282 | 184,175 | 1,538 | 182,638 |
| October | -63,399 | -61,989 | 122,514 | 154 | 122,361 | 185,913 | 1,563 | 184,350 |
| November | -66,830 | -65,680 | 121,653 | 448 | 121,205 | 188,483 | 1,598 | 186,884 |
| December | -64,829 | -63,438 | 126,326 | 256 | 126,070 | 191,155 | 1,647 | 189,508 |
| 2017 |  |  |  |  |  |  |  |  |
| Jan. - May | -336,155 | -330,971 | 637,869 | 2,831 | 635,038 | 974,024 | 8,015 | 966,010 |
| January | -68,961 | -68,221 | 128,055 | 924 | 127,131 | 197,016 | 1,664 | 195,352 |
| February | -65,288 | -64,395 | 128,150 | 712 | 127,438 | 193,438 | 1,605 | 191,833 |
| March | -66,062 | -64,923 | 127,480 | 467 | 127,013 | 193,542 | 1,605 | 191,937 |
| April (R) | -68,352 | -67,107 | 126,979 | 306 | 126,673 | 195,332 | 1,551 | 193,781 |
| May June | -67,492 | -66,325 | 127,205 | 422 | 126,783 | 194,697 | 1,589 | 193,108 |
| July |  |  |  |  |  |  |  |  |
| August |  |  |  |  |  |  |  |  |
| SeptemberOctober |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |
| April data as published last month: |  |  |  |  |  |  |  |  |
|  | -68,383 | -67,138 | 126,940 | 308 | 126,631 | 195,323 | 1,553 | 193,769 |

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

## Part A: Seasonally Adjusted (by Commodity/Service)

Exhibit 6. U.S. Trade in Goods by Principal End-Use Category
In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised.

(1) Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.
(2) Includes petroleum and petroleum products.

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

## Part A: Seasonally Adjusted (by Commodity/Service)

## Exhibit 7. U.S. Exports of Goods by End-Use Category and Commodity

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. The commodities in this exhibit are ranked on the monthly change within each major commodity grouping. (-) Represents zero or less than one-half of measurement shown. (R) - Revised.

| Item (1) | $\begin{aligned} & \hline \text { May } \\ & 2017 \end{aligned}$ | $\begin{gathered} \text { April } \\ 2017 \text { (R) } \\ \hline \end{gathered}$ | Monthly Change | $\begin{aligned} & \text { Year-to-Date } \\ & 2017 \end{aligned}$ | Year-to-Date 2016 | Year-to-Date Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total, Balance of Payments Basis | 127,205 | 126,979 | 226 | 637,869 | 593,345 | 44,525 |
| Net Adjustments | 422 | 306 | 116 | 2,831 | 2,192 | 638 |
| Total, Census Basis | 126,783 | 126,673 | 109 | 635,038 | 591,152 | 43,886 |
| Foods, feeds, and beverages | 11,195 | 11,906 | -711 | 56,375 | 49,001 | 7,374 |
| Soybeans | 2,019 | 2,596 | -577 | 9,820 | 6,191 | 3,629 |
| Fish and shellfish | 405 | 540 | -135 | 2,207 | 2,336 | -129 |
| Fruits, frozen juices | 693 | 763 | -70 | 3,643 | 3,557 | 86 |
| Other foods | 1,185 | 1,221 | -35 | 6,080 | 5,943 | 137 |
| Rice | 145 | 170 | -25 | 876 | 797 | 79 |
| Nuts | 726 | 750 | -24 | 3,760 | 3,745 | 14 |
| Meat, poultry, etc. | 1,508 | 1,526 | -18 | 7,576 | 6,647 | 929 |
| Oilseeds, food oils | 236 | 252 | -16 | 1,344 | 1,046 | 298 |
| Vegetables | 581 | 596 | -15 | 2,881 | 2,887 | -6 |
| Bakery products | 485 | 499 | -14 | 2,553 | 2,644 | -90 |
| Corn | 970 | 979 | -10 | 5,042 | 3,899 | 1,143 |
| Animal feeds, n.e.c. | 641 | 641 | (-) | 3,370 | 3,208 | 162 |
| Nonagricultural foods, etc. | 38 | 38 | (-) | 182 | 176 | 6 |
| Alcoholic beverages, excluding wine | 172 | 164 | 8 | 849 | 793 | 56 |
| Wine, beer, and related products | 176 | 165 | 11 | 913 | 964 | -51 |
| Sorghum, barley, oats | 91 | 65 | 26 | 539 | 674 | -136 |
| Dairy products and eggs | 424 | 375 | 49 | 1,876 | 1,496 | 381 |
| Wheat | 700 | 567 | 132 | 2,865 | 1,998 | 866 |
| Industrial supplies and materials | 37,442 | 37,560 | -118 | 188,197 | 158,385 | 29,812 |
| Petroleum products, other | 3,628 | 4,255 | -627 | 20,041 | 16,703 | 3,338 |
| Steelmaking materials | 421 | 632 | -212 | 2,617 | 1,825 | 791 |
| Natural gas liquids | 1,055 | 1,135 | -81 | 5,964 | 3,482 | 2,482 |
| Plastic materials | 2,734 | 2,813 | -78 | 14,617 | 13,650 | 967 |
| Finished metal shapes | 1,475 | 1,538 | -64 | 7,587 | 7,471 | 116 |
| Copper | 493 | 554 | -60 | 2,426 | 2,622 | -196 |
| Agric. industry-unmanufactured | 265 | 315 | -49 | 1,676 | 1,522 | 154 |
| Synthetic rubber-primary | 284 | 319 | -35 | 1,517 | 1,344 | 174 |
| Nonferrous metals, other | 619 | 649 | -30 | 3,279 | 2,944 | 335 |
| Gas-natural | 684 | 713 | -29 | 3,581 | 1,533 | 2,048 |
| Iron and steel products, other | 531 | 559 | -28 | 2,689 | 2,511 | 178 |
| Logs and lumber | 540 | 560 | -20 | 2,762 | 2,467 | 295 |
| Agric. farming-unmanufactured | 256 | 272 | -16 | 1,374 | 1,223 | 151 |
| Chemicals-other | 2,560 | 2,574 | -14 | 12,616 | 11,929 | 687 |
| Industrial rubber products | 374 | 388 | -14 | 1,910 | 1,787 | 123 |
| Hides and skins | 143 | 155 | -12 | 785 | 794 | -9 |
| Nonmetallic minerals | 66 | 77 | -11 | 364 | 344 | 20 |
| Mineral supplies-manufactured | 504 | 515 | -11 | 2,602 | 2,424 | 179 |
| Leather and furs | 81 | 89 | -8 | 451 | 462 | -11 |
| Electric energy | 9 | 12 | -3 | 75 | 66 | 9 |
| Tapes, audio and visual | 13 | 16 | -3 | 85 | 66 | 19 |
| Finished textile supplies | 260 | 262 | -2 | 1,336 | 1,225 | 110 |
| Nontextile floor tiles | 44 | 45 | -1 | 234 | 228 | 6 |
| Wood supplies, manufactured | 86 | 86 | (-) | 432 | 481 | -48 |
| Hair, waste materials | 54 | 53 | 1 | 261 | 272 | -11 |
| Shingles, molding, wallboard | 377 | 375 | 2 | 1,926 | 1,869 | 57 |
| Chemicals-inorganic | 734 | 731 | 3 | 3,623 | 3,452 | 171 |
| Cotton fiber cloth | 170 | 167 | 3 | 861 | 863 | -3 |
| Nuclear fuel materials | 133 | 127 | 6 | 428 | 377 | 51 |
| Agriculture-manufactured, other | 270 | 263 | 7 | 1,337 | 1,230 | 108 |
| Aluminum and alumina | 646 | 638 | 8 | 3,172 | 3,122 | 50 |
| Tobacco, unmanufactured | 112 | 104 | 8 | 458 | 461 | -3 |
| Newsprint | 1,073 | 1,062 | 10 | 5,387 | 5,144 | 243 |
| Glass-plate, sheet, etc. | 137 | 126 | 12 | 624 | 675 | -51 |
| Manmade cloth | 543 | 527 | 16 | 2,726 | 2,790 | -64 |
| Other industrial supplies | 2,196 | 2,174 | 22 | 11,021 | 10,694 | 327 |
| Cotton, raw | 516 | 490 | 26 | 2,493 | 1,088 | 1,405 |
| Pulpwood and woodpulp | 684 | 656 | 28 | 3,573 | 3,541 | 31 |
| Metallurgical grade coal | 720 | 672 | 48 | 3,274 | 1,189 | 2,085 |
| Iron and steel mill products | 916 | 855 | 61 | 4,233 | 3,506 | 727 |
| Crude oil | 1,629 | 1,567 | 62 | 7,420 | 3,457 | 3,963 |
| Precious metals, other | 507 | 444 | 62 | 2,278 | 2,404 | -126 |
| Chemicals-organic | 2,335 | 2,252 | 83 | 11,742 | 11,007 | 736 |
| Chemicals-fertilizers | 762 | 675 | 87 | 3,544 | 2,905 | 638 |
| Coal and fuels, other | 529 | 410 | 118 | 2,543 | 1,625 | 919 |
| Fuel oil | 3,311 | 3,037 | 273 | 14,650 | 10,637 | 4,013 |
| Nonmonetary gold | 1,966 | 1,622 | 344 | 9,601 | 6,973 | 2,628 |

## Part A: Seasonally Adjusted (by Commodity/Service)

## Exhibit 7. U.S. Exports of Goods by End-Use Category and Commodity

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. The commodities in this exhibit are ranked on the monthly change within each major commodity grouping. (-) Represents zero or less than one-half of measurement shown. (R) - Revised.

| Item (1) | $\begin{aligned} & \text { May } \\ & 2017 \end{aligned}$ | $\begin{gathered} \text { April } \\ 2017 \text { (R) } \\ \hline \end{gathered}$ | Monthly Change | $\begin{gathered} \text { Year-to-Date } \\ 2017 \end{gathered}$ | $\begin{gathered} \text { Year-to-Date } \\ 2016 \end{gathered}$ | Year-to-Date Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital goods, except automotive | 43,117 | 43,568 | -450 | 216,543 | 216,253 | 290 |
| Civilian aircraft | 4,781 | 5,072 | -292 | 22,860 | 24,476 | -1,615 |
| Electric apparatus | 3,442 | 3,570 | -128 | 17,796 | 16,958 | 838 |
| Telecommunications equipment | 2,852 | 2,976 | -125 | 15,514 | 16,801 | -1,287 |
| Industrial machines, other | 4,619 | 4,723 | -104 | 23,175 | 20,746 | 2,429 |
| Spacecraft, excluding military | 13 | 80 | -68 | 111 | 31 | 80 |
| Measuring, testing, control instruments | 1,970 | 2,031 | -61 | 9,766 | 9,604 | 163 |
| Computers | 1,256 | 1,305 | -49 | 6,197 | 6,207 | -10 |
| Commercial vessels, other | 30 | 64 | -33 | 197 | 150 | 47 |
| Materials handling equipment | 864 | 893 | -28 | 4,394 | 4,583 | -188 |
| Drilling \& oilfield equipment | 297 | 325 | -27 | 1,520 | 2,434 | -914 |
| Photo, service industry machinery | 829 | 852 | -23 | 4,170 | 4,340 | -170 |
| Food, tobacco machinery | 296 | 313 | -17 | 1,515 | 1,498 | 17 |
| Specialized mining | 65 | 82 | -16 | 382 | 332 | 50 |
| Generators, accessories | 895 | 910 | -15 | 4,942 | 5,294 | -351 |
| Marine engines, parts | 95 | 108 | -13 | 485 | 548 | -63 |
| Textile, sewing machines | 103 | 107 | -4 | 488 | 409 | 79 |
| Pulp and paper machinery | 175 | 178 | -3 | 952 | 942 | 10 |
| Semiconductors | 3,862 | 3,865 | -3 | 19,342 | 18,302 | 1,040 |
| Medicinal equipment | 2,899 | 2,901 | -3 | 14,483 | 14,497 | -14 |
| Parts-civilian aircraft | 1,930 | 1,931 | -1 | 9,656 | 9,350 | 306 |
| Vessels, excluding scrap | 13 | 7 | 6 | 43 | 10 | 33 |
| Excavating machinery | 798 | 791 | 7 | 3,940 | 3,686 | 254 |
| Business machines and equipment | 197 | 187 | 10 | 964 | 1,009 | -45 |
| Nonfarm tractors and parts | 248 | 216 | 32 | 1,132 | 1,016 | 115 |
| Engines-civilian aircraft | 3,235 | 3,202 | 33 | 16,309 | 15,295 | 1,014 |
| Laboratory testing instruments | 922 | 882 | 41 | 4,525 | 4,556 | -30 |
| Metalworking machine tools | 569 | 529 | 41 | 2,765 | 2,747 | 18 |
| Agricultural machinery, equipment | 588 | 545 | 43 | 3,004 | 2,695 | 310 |
| Industrial engines | 2,063 | 2,001 | 61 | 10,606 | 11,043 | -437 |
| Wood, glass, plastic | 399 | 337 | 62 | 1,737 | 1,640 | 97 |
| Railway transportation equipment | 377 | 293 | 85 | 1,490 | 1,607 | -117 |
| Computer accessories | 2,435 | 2,292 | 143 | 12,079 | 13,448 | -1,369 |
| Automotive vehicles, parts, and engines | 13,179 | 12,560 | 619 | 66,105 | 63,115 | 2,991 |
| Passenger cars, new and used | 4,518 | 4,081 | 437 | 22,929 | 22,383 | 546 |
| Other parts and accessories of vehicles | 4,989 | 4,863 | 126 | 24,717 | 23,830 | 887 |
| Trucks, buses, and special purpose vehicles | 1,653 | 1,538 | 115 | 8,273 | 7,777 | 495 |
| Engines and engine parts | 1,675 | 1,669 | 6 | 8,279 | 7,346 | 933 |
| Automotive tires and tubes | 274 | 283 | -9 | 1,440 | 1,492 | -52 |
| Bodies and chassis for passenger cars | 70 | 126 | -56 | 467 | 287 | 180 |
| Consumer goods | 16,741 | 15,856 | 885 | 82,758 | 79,999 | 2,759 |
| Cell phones and other household goods, n.e.c. | 2,630 | 2,174 | 456 | 11,359 | 10,129 | 1,229 |
| Pharmaceutical preparations | 4,494 | 4,224 | 271 | 22,697 | 22,627 | 70 |
| Jewelry, etc. | 1,207 | 940 | 267 | 4,999 | 4,863 | 136 |
| Numismatic coins | 73 | 44 | 29 | 339 | 320 | 19 |
| Recorded media | 155 | 138 | 17 | 752 | 840 | -88 |
| Toiletries and cosmetics | 1,053 | 1,039 | 15 | 5,244 | 5,022 | 222 |
| Apparel,household goods-nontextile | 253 | 240 | 14 | 1,250 | 1,275 | -25 |
| Tobacco, manufactured | 94 | 82 | 11 | 434 | 470 | -35 |
| Musical instruments | 158 | 148 | 10 | 752 | 723 | 29 |
| Household appliances | 510 | 502 | 8 | 2,584 | 2,546 | 38 |
| Sports apparel and gear | 68 | 60 | 8 | 311 | 302 | 9 |
| Nursery stock, etc. | 42 | 35 | 7 | 178 | 174 | 4 |
| Cookware, cutlery, tools | 97 | 93 | 5 | 474 | 488 | -15 |
| Apparel, household goods - textile | 533 | 529 | 4 | 2,739 | 2,787 | -48 |
| Pleasure boats and motors | 178 | 175 | 3 | 900 | 817 | 83 |
| Glassware, chinaware | 50 | 47 | 3 | 246 | 238 | 8 |
| Rugs | 80 | 79 | 1 | 405 | 408 | -3 |
| Other consumer nondurables | 592 | 591 | (-) | 2,988 | 3,000 | -12 |
| Books, printed matter | 351 | 352 | -1 | 1,803 | 1,866 | -63 |
| Furniture, household goods, etc. | 391 | 394 | -3 | 1,934 | 1,915 | 19 |
| Stereo equipment, etc. | 176 | 184 | -8 | 888 | 802 | 86 |
| Toys, games, and sporting goods | 791 | 809 | -17 | 4,009 | 3,754 | 255 |
| Televisions and video equipment | 417 | 448 | -30 | 2,114 | 2,012 | 102 |
| Artwork, antiques, stamps, etc. | 760 | 816 | -56 | 4,823 | 4,114 | 709 |
| Gem diamonds | 1,585 | 1,713 | -128 | 8,536 | 8,506 | 30 |
| Other goods | 5,108 | 5,223 | -116 | 25,061 | 24,399 | 662 |

(1) Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

## Part A: Seasonally Adjusted (by Commodity/Service)

Exhibit 8. U.S. Imports of Goods by End-Use Category and Commodity
In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. The commodities in this exhibit are ranked on the monthly change within each major commodity grouping. (-) Represents zero or less than one-half of measurement shown. (R) - Revised.

| Item (1) | $\begin{gathered} \text { May } \\ \text { ont17 } \end{gathered}$ | $\begin{gathered} \text { April } \\ 2017 \text { (R) } \end{gathered}$ | Monthly Change | $\begin{gathered} \text { Year-to-Date } \\ 2017 \end{gathered}$ | $\begin{gathered} \text { Year-to-Date } \\ 2016 \end{gathered}$ | Year-to-Date Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total, Balance of Payments Basis | 194,697 | 195,332 | -635 | 974,024 | 902,192 | 71,832 |
| Net Adjustments | 1,589 | 1,551 | 38 | 8,015 | 8,564 | -549 |
| Total, Census Basis | 193,108 | 193,781 | -673 | 966,010 | 893,629 | 72,381 |
| Foods, feeds, and beverages | 11,383 | 11,447 | -65 | 56,393 | 53,735 | 2,657 |
| Cocoa beans | 113 | 185 | -72 | 815 | 639 | 176 |
| Wine, beer, and related products | 860 | 915 | -55 | 4,552 | 4,435 | 117 |
| Bakery products | 878 | 923 | -45 | 4,534 | 4,372 | 163 |
| Fruits, frozen juices | 1,433 | 1,476 | -43 | 7,364 | 6,860 | 504 |
| Fish and shellfish | 1,864 | 1,897 | -32 | 8,927 | 8,066 | 861 |
| Alcoholic beverages, excluding wine | 597 | 624 | -27 | 3,173 | 3,252 | -79 |
| Other foods | 1,149 | 1,166 | -18 | 5,774 | 5,418 | 355 |
| Dairy products and eggs | 155 | 168 | -12 | 827 | 917 | -91 |
| Tea, spices, etc. | 233 | 243 | -10 | 1,140 | 1,015 | 125 |
| Nuts | 277 | 274 | 3 | 1,325 | 1,153 | 172 |
| Cane and beet sugar | 175 | 167 | 7 | 692 | 749 | -58 |
| Nonagricultural foods, etc. | 80 | 70 | 10 | 417 | 366 | 51 |
| Feedstuff and foodgrains | 470 | 457 | 13 | 2,317 | 2,345 | -28 |
| Vegetables | 1,067 | 1,043 | 24 | 5,074 | 5,193 | -119 |
| Green coffee | 448 | 415 | 33 | 2,103 | 1,746 | 357 |
| Food oils, oilseeds | 649 | 587 | 62 | 2,988 | 2,470 | 518 |
| Meat products | 937 | 838 | 99 | 4,372 | 4,739 | -367 |
| Industrial supplies and materials | 42,276 | 42,172 | 104 | 214,152 | 172,564 | 41,588 |
| Crude oil | 11,748 | 11,284 | 465 | 61,914 | 37,528 | 24,386 |
| Fuel oil | 1,596 | 1,294 | 302 | 8,147 | 5,956 | 2,191 |
| Chemicals-organic | 2,443 | 2,249 | 194 | 10,797 | 9,974 | 823 |
| Coal and related fuels | 244 | 159 | 85 | 818 | 823 | -5 |
| Copper | 440 | 373 | 67 | 2,249 | 1,436 | 812 |
| Iron and steel mill products | 1,769 | 1,716 | 52 | 7,980 | 5,985 | 1,995 |
| Farming materials, livestock | 144 | 94 | 51 | 716 | 618 | 98 |
| Nonmonetary gold | 860 | 809 | 50 | 4,723 | 6,371 | -1,648 |
| Nuclear fuel materials | 251 | 204 | 47 | 1,129 | 1,699 | -570 |
| Bauxite and aluminum | 1,324 | 1,279 | 45 | 6,385 | 4,695 | 1,690 |
| Industrial supplies, other | 2,802 | 2,758 | 44 | 13,731 | 13,016 | 716 |
| Tobacco, waxes, etc. | 680 | 645 | 35 | 3,390 | 3,150 | 240 |
| Sulfur, nonmetallic minerals | 117 | 93 | 24 | 490 | 441 | 49 |
| Liquefied petroleum gases | 234 | 210 | 24 | 1,376 | 740 | 636 |
| Nonferrous metals, other | 388 | 371 | 17 | 1,832 | 1,399 | 433 |
| Iron and steel products, n.e.c. | 765 | 749 | 16 | 3,586 | 3,339 | 246 |
| Iron and steel, advanced | 854 | 841 | 13 | 4,167 | 3,906 | 261 |
| Newsprint | 73 | 66 | 7 | 366 | 396 | -30 |
| Hair, waste materials | 87 | 81 | 6 | 423 | 417 | 6 |
| Plastic materials | 1,417 | 1,411 | 6 | 6,966 | 6,404 | 561 |
| Hides and skins | 10 | 7 | 3 | 42 | 80 | -38 |
| Stone, sand, cement, etc. | 521 | 519 | 3 | 2,552 | 2,422 | 130 |
| Nontextile floor tiles | 383 | 382 | 1 | 1,900 | 1,629 | 271 |
| Finished textile supplies | 404 | 404 | 1 | 2,030 | 1,974 | 56 |
| Glass-plate, sheet, etc. | 161 | 162 | (-) | 786 | 734 | 52 |
| Blank tapes, audio \& visual | 40 | 40 | (-) | 219 | 201 | 18 |
| Cotton, natural fibers | 7 | 7 | -1 | 35 | 48 | -13 |
| Wool, silk, etc. | 52 | 54 | -2 | 279 | 315 | -36 |
| Synthetic rubber--primary | 221 | 226 | -5 | 1,072 | 960 | 112 |
| Leather and furs | 58 | 64 | -6 | 293 | 321 | -29 |
| Materials, excluding chemicals | 124 | 133 | -9 | 613 | 589 | 25 |
| Pulpwood and woodpulp | 251 | 261 | -10 | 1,227 | 1,295 | -68 |
| Plywood and veneers | 280 | 291 | -10 | 1,436 | 1,241 | 195 |
| Cotton cloth, fabrics | 82 | 93 | -11 | 435 | 439 | -4 |
| Shingles, wallboard | 905 | 919 | -14 | 4,606 | 4,166 | 441 |
| Tin | 60 | 74 | -14 | 286 | 214 | 73 |
| Paper and paper products | 613 | 629 | -16 | 3,112 | 3,076 | 37 |
| Chemicals-inorganic | 559 | 576 | -17 | 2,834 | 2,577 | 257 |
| Chemicals-fertilizers | 895 | 913 | -17 | 4,839 | 4,786 | 53 |
| Synthetic cloth | 455 | 486 | -31 | 2,354 | 2,369 | -15 |
| Chemicals-other, n.e.c. | 985 | 1,016 | -31 | 4,955 | 4,963 | -7 |
| Nickel | 135 | 173 | -38 | 791 | 632 | 159 |
| Electric energy | 175 | 214 | -39 | 890 | 800 | 89 |
| Finished metal shapes | 1,546 | 1,585 | -39 | 7,584 | 7,659 | -75 |
| Natural rubber | 135 | 176 | -41 | 708 | 513 | 195 |
| Zinc | 149 | 214 | -65 | 905 | 574 | 332 |
| Steelmaking materials | 654 | 768 | -114 | 3,266 | 1,875 | 1,391 |
| Gas-natural | 695 | 853 | -158 | 3,447 | 2,116 | 1,331 |
| Other precious metals | 731 | 897 | -166 | 3,883 | 3,118 | 765 |
| Lumber | 520 | 701 | -181 | 3,007 | 2,625 | 383 |
| Petroleum products, other | 2,233 | 2,652 | -419 | 12,581 | 9,961 | 2,620 |

## Part A: Seasonally Adjusted (by Commodity/Service)

Exhibit 8. U.S. Imports of Goods by End-Use Category and Commodity
In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. The commodities in this exhibit are ranked on the monthly change within each major commodity grouping. (-) Represents zero or less than one-half of measurement shown. (R) - Revised.

| Item (1) | $\begin{aligned} & \text { May } \\ & \text { 2017 } \end{aligned}$ | $\begin{gathered} \text { April } \\ 2017 \text { (R) } \end{gathered}$ | Monthly Change | $\begin{aligned} & \text { Year-to-Date } \\ & 2017 \end{aligned}$ | $\begin{gathered} \text { Year-to-Date } \\ 2016 \end{gathered}$ | Year-to-Date Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital goods, except automotive | 52,783 | 51,532 | 1,251 | 257,043 | 242,997 | 14,046 |
| Computers | 5,920 | 5,461 | 460 | 26,728 | 25,753 | 975 |
| Civilian aircraft | 1,305 | 972 | 333 | 5,537 | 6,053 | -517 |
| Semiconductors | 4,267 | 3,975 | 293 | 21,242 | 21,362 | -119 |
| Engines-civilian aircraft | 1,798 | 1,571 | 228 | 8,217 | 7,958 | 259 |
| Generators, accessories | 2,090 | 1,997 | 93 | 9,982 | 9,377 | 605 |
| Electric apparatus | 4,296 | 4,236 | 59 | 21,280 | 19,605 | 1,675 |
| Excavating machinery | 966 | 908 | 58 | 4,420 | 4,285 | 135 |
| Medicinal equipment | 3,206 | 3,159 | 47 | 15,745 | 14,992 | 753 |
| Industrial engines | 2,028 | 1,987 | 42 | 10,020 | 9,331 | 688 |
| Commercial vessels, other | 41 | 10 | 31 | 87 | 63 | 24 |
| Parts-civilian aircraft | 1,386 | 1,362 | 24 | 6,964 | 7,337 | -373 |
| Agricultural machinery, equipment | 707 | 686 | 21 | 3,404 | 3,724 | -320 |
| Laboratory testing instruments | 553 | 539 | 14 | 2,858 | 2,544 | 314 |
| Industrial machines, other | 4,597 | 4,584 | 12 | 22,613 | 20,103 | 2,511 |
| Wood, glass, plastic | 750 | 741 | 9 | 3,508 | 3,294 | 214 |
| Metalworking machine tools | 1,006 | 1,000 | 6 | 4,808 | 4,489 | 319 |
| Specialized mining | 60 | 54 | 6 | 299 | 288 | 10 |
| Textile, sewing machines | 201 | 199 | 2 | 900 | 895 | 5 |
| Spacecraft, excluding military | 6 | 5 | (-) | 22 | 20 | 2 |
| Nonfarm tractors and parts | 75 | 75 | (-) | 338 | 416 | -78 |
| Vessels, except scrap | (-) | (-) | (-) | 1 | 2 | -1 |
| Railway transportation equipment | 98 | 102 | -4 | 499 | 514 | -14 |
| Marine engines, parts | 89 | 95 | -6 | 406 | 454 | -47 |
| Measuring, testing, control instruments | 1,789 | 1,797 | -8 | 8,767 | 8,246 | 521 |
| Food, tobacco machinery | 313 | 330 | -17 | 1,651 | 1,581 | 70 |
| Pulp and paper machinery | 390 | 407 | -18 | 2,006 | 2,091 | -85 |
| Drilling \& oilfield equipment | 463 | 489 | -26 | 2,041 | 1,239 | 802 |
| Materials handling equipment | 1,374 | 1,406 | -32 | 6,733 | 6,300 | 433 |
| Business machines and equipment | 437 | 478 | -41 | 2,245 | 2,161 | 84 |
| Photo, service industry machinery | 1,782 | 1,826 | -44 | 8,985 | 8,299 | 686 |
| Telecommunications equipment | 6,143 | 6,246 | -103 | 31,378 | 28,649 | 2,728 |
| Computer accessories | 4,648 | 4,836 | -188 | 23,358 | 21,572 | 1,786 |
| Automotive vehicles, parts, and engines | 29,173 | 29,895 | -722 | 150,001 | 145,535 | 4,466 |
| Passenger cars, new and used | 13,855 | 15,122 | -1,267 | 73,824 | 70,093 | 3,731 |
| Bodies and chassis for passenger cars | 2 | 2 | (-) | 7 | 7 | 1 |
| Engines and engine parts | 2,327 | 2,321 | 6 | 11,808 | 11,647 | 161 |
| Bodies and chassis for trucks and buses | 71 | 55 | 16 | 315 | 384 | -69 |
| Automotive tires and tubes | 999 | 926 | 73 | 4,881 | 4,910 | -30 |
| Other parts and accessories of vehicles | 8,776 | 8,672 | 103 | 44,316 | 43,995 | 321 |
| Trucks, buses, and special purpose vehicles | 3,144 | 2,798 | 346 | 14,851 | 14,499 | 351 |
| Consumer goods | 49,473 | 50,939 | -1,466 | 250,146 | 241,769 | 8,377 |
| Cell phones and other household goods, n.e.c. | 8,926 | 9,864 | -937 | 43,993 | 39,568 | 4,425 |
| Artwork, antiques, stamps, etc. | 813 | 1,377 | -564 | 5,083 | 4,806 | 277 |
| Apparel, textiles, nonwool or cotton | 4,115 | 4,356 | -241 | 21,278 | 20,890 | 388 |
| Apparel, household goods - cotton | 3,627 | 3,812 | -185 | 18,345 | 18,780 | -435 |
| Pleasure boats and motors | 215 | 336 | -120 | 1,429 | 1,219 | 210 |
| Stereo equipment, etc | 457 | 548 | -91 | 2,649 | 2,498 | 150 |
| Apparel,household goods-nontextile | 781 | 811 | -30 | 3,901 | 3,878 | 23 |
| Televisions and video equipment | 1,952 | 1,978 | -26 | 10,547 | 9,799 | 749 |
| Cookware, cutlery, tools | 802 | 819 | -17 | 4,150 | 3,841 | 308 |
| Other consumer nondurables | 1,244 | 1,255 | -11 | 6,306 | 6,238 | 68 |
| Pharmaceutical preparations | 8,935 | 8,944 | -9 | 46,509 | 46,254 | 255 |
| Apparel, household goods - wool | 212 | 212 | (-) | 1,154 | 1,285 | -131 |
| Motorcycles and parts | 250 | 250 | (-) | 1,119 | 1,189 | -70 |
| Toiletries and cosmetics | 956 | 956 | 1 | 4,700 | 4,446 | 254 |
| Glassware, chinaware | 211 | 210 | 1 | 1,033 | 1,048 | -15 |
| Musical instruments | 152 | 150 | 2 | 715 | 708 | 7 |
| Rugs | 228 | 225 | 2 | 1,145 | 1,128 | 17 |
| Photo equipment | 333 | 328 | 4 | 1,624 | 1,514 | 109 |
| Furniture, household goods, etc. | 3,083 | 3,077 | 6 | 15,201 | 13,894 | 1,307 |
| Recorded media | 71 | 62 | 9 | 332 | 376 | -44 |
| Gem diamonds | 1,842 | 1,829 | 13 | 9,374 | 10,101 | -726 |
| Numismatic coins | 83 | 69 | 14 | 573 | 815 | -242 |
| Books, printed matter | 335 | 320 | 15 | 1,591 | 1,645 | -55 |
| Household appliances | 2,287 | 2,263 | 24 | 11,378 | 10,789 | 588 |
| Nursery stock, etc. | 195 | 162 | 34 | 805 | 752 | 53 |
| Camping apparel and gear | 1,122 | 1,072 | 50 | 5,294 | 4,891 | 404 |
| Footwear | 1,540 | 1,490 | 50 | 7,750 | 7,719 | 31 |
| Gem stones, other | 338 | 268 | 70 | 1,616 | 1,601 | 15 |
| Jewelry | 1,353 | 1,141 | 212 | 6,063 | 6,175 | -112 |
| Toys, games, and sporting goods | 3,014 | 2,754 | 260 | 14,490 | 13,922 | 568 |
| Other goods | 8,020 | 7,795 | 225 | 38,275 | 37,028 | 1,247 |

Other goods
8,020 7,795
(1) Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 9. U.S. Trade in Petroleum and Non-Petroleum Products by End-Use
In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised.

| Period | Balance |  |  |  | Exports |  |  |  | Imports |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Net Adjustments | Petroleum <br> (1) | Nonpetroleum | Total | Net Adjustments | Petroleum <br> (1) | Nonpetroleum | Total | Net Adjustments | Petroleum <br> (1) | Nonpetroleum |
| 2016 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. - Dec. | -752,507 | -15,713 | -57,969 | -678,825 | 1,455,704 | 4,694 | 88,658 | 1,362,353 | 2,208,211 | 20,407 | 146,627 | 2,041,178 |
| Jan. - May | -308,848 | -6,371 | -19,906 | -282,570 | 593,345 | 2,192 | 34,280 | 556,872 | 902,192 | 8,564 | 54,186 | 839,443 |
| January | -64,096 | -1,188 | -5,175 | -57,732 | 116,655 | 445 | 6,260 | 109,950 | 180,750 | 1,634 | 11,435 | 167,681 |
| February | -65,509 | -1,235 | -4,608 | -59,666 | 119,138 | 446 | 6,019 | 112,673 | 184,648 | 1,681 | 10,627 | 172,340 |
| March | -58,003 | -1,350 | -3,634 | -53,019 | 117,977 | 373 | 6,669 | 110,934 | 175,979 | 1,723 | 10,304 | 163,953 |
| April | -58,893 | -1,047 | -3,462 | -54,384 | 119,815 | 636 | 7,115 | 112,064 | 178,709 | 1,683 | 10,577 | 166,448 |
| May | -62,347 | -1,551 | -3,026 | -57,769 | 119,760 | 292 | 8,216 | 111,251 | 182,106 | 1,843 | 11,243 | 169,020 |
| June | -65,206 | -1,502 | -4,867 | -58,837 | 120,824 | 431 | 8,117 | 112,275 | 186,030 | 1,933 | 12,985 | 171,112 |
| July | -62,724 | -1,610 | -5,139 | -55,974 | 122,227 | 216 | 7,479 | 114,532 | 184,951 | 1,826 | 12,619 | 170,506 |
| August | -61,236 | -1,200 | -5,567 | -54,469 | 124,075 | 537 | 7,348 | 116,190 | 185,311 | 1,737 | 12,915 | 170,659 |
| September | -59,435 | -1,079 | -5,130 | -53,226 | 124,741 | 458 | 7,738 | 116,544 | 184,175 | 1,538 | 12,868 | 169,769 |
| October | -63,399 | -1,410 | -5,634 | -56,355 | 122,514 | 154 | 7,548 | 114,813 | 185,913 | 1,563 | 13,183 | 171,168 |
| November | -66,830 | -1,150 | -6,113 | -59,567 | 121,653 | 448 | 7,942 | 113,262 | 188,483 | 1,598 | 14,056 | 172,829 |
| December | -64,829 | -1,391 | -5,612 | -57,826 | 126,326 | 256 | 8,205 | 117,865 | 191,155 | 1,647 | 13,816 | 175,692 |
| 2017 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. - May | -336,155 | -5,184 | -35,943 | -295,029 | 637,869 | 2,831 | 48,076 | 586,963 | 974,024 | 8,015 | 84,018 | 881,992 |
| January | -68,961 | -740 | -7,750 | -60,471 | 128,055 | 924 | 9,168 | 117,963 | 197,016 | 1,664 | 16,918 | 178,434 |
| February | -65,288 | -893 | -8,132 | -56,263 | 128,150 | 712 | 10,174 | 117,264 | 193,438 | 1,605 | 18,306 | 173,527 |
| March | -66,062 | -1,139 | -8,429 | -56,495 | 127,480 | 467 | 9,115 | 117,898 | 193,542 | 1,605 | 17,544 | 174,393 |
| April (R) | -68,352 | -1,245 | -5,444 | -61,663 | 126,979 | 306 | 9,995 | 116,678 | 195,332 | 1,551 | 15,439 | 178,341 |
| May | -67,492 | -1,167 | -6,189 | -60,137 | 127,205 | 422 | 9,623 | 117,160 | 194,697 | 1,589 | 15,811 | 177,297 |
| June |  |  |  |  |  |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |  |  |  |  |  |
| August |  |  |  |  |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |  |  |  |  |
| November December |  |  |  |  |  |  |  |  |  |  |  |  |

(1) The petroleum products aggregated in the end-use commodity classification system include virtually the same energy-related petroleum products as those aggregated in the Standard International Trade Classification (SITC). The end-use petroleum products, however, include some products such as ethane, butane, benzene, and toluene, which are included in "Manufactured Goods" in the SITC.

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 10. Real U.S. Trade in Goods by Principal End-Use Category Chained (2009) Dollars

(1) Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.
2) Includes petroleum and petroleum products.
(3) The "residual" represents the difference between total exports or imports of goods on a Census basis and the sum of the components. For additional information, see www.census.gov/foreign-trade/aip/priceadj.html.

NOTE: For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

## Part A: Seasonally Adjusted (by Commodity/Service)

## Exhibit 11. Real U.S. Trade in Petroleum and Non-Petroleum Products by End-Use Chained (2009) Dollars

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. The values in this exhibit are subject to periodic change, reflecting revisions to the source information for the monthly deflators. (-) Represents zero or less than one-half of measurement shown. (R) - Revised.

| Period | Balance |  |  |  | Exports |  |  |  | Imports |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Census Basis (1) | Petroleum | Nonpetroleum | Residual <br> (2) | Total Census Basis (1) | Petroleum | Nonpetroleum | Residual <br> (2) | Total Census Basis (1) | Petroleum | Nonpetroleum | Residual <br> (2) |
| 2015 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. - Dec. | -716,356 | -110,611 | -679,543 | 73,798 | 1,443,464 | 94,611 | 1,337,714 | 11,139 | 2,159,820 | 205,222 | 2,017,257 | -62,659 |
| Jan. - May | -292,768 | -46,430 | -277,072 | 30,734 | 603,806 | 39,237 | 559,847 | 4,722 | 896,574 | 85,667 | 836,919 | -26,012 |
| January | -55,944 | -9,294 | -52,748 | 6,099 | 120,699 | 8,158 | 111,591 | 949 | 176,642 | 17,452 | 164,339 | -5,149 |
| February | -53,068 | -9,507 | -49,528 | 5,966 | 119,441 | 7,536 | 110,968 | 937 | 172,509 | 17,042 | 160,495 | -5,028 |
| March | -66,810 | -10,295 | -62,795 | 6,280 | 120,172 | 6,811 | 112,455 | 906 | 186,982 | 17,106 | 175,250 | -5,374 |
| April | -58,515 | -8,663 | -56,098 | 6,246 | 122,783 | 8,542 | 113,263 | 978 | 181,298 | 17,205 | 169,361 | -5,268 |
| May | -58,431 | -8,671 | -55,903 | 6,144 | 120,711 | 8,190 | 111,570 | 952 | 179,142 | 16,861 | 167,473 | -5,192 |
| June | -60,447 | -9,217 | -57,391 | 6,161 | 120,494 | 7,813 | 111,764 | 917 | 180,941 | 17,030 | 169,155 | -5,244 |
| July | -57,906 | -9,165 | -54,887 | 6,146 | 121,003 | 8,074 | 111,992 | 938 | 178,910 | 17,239 | 166,879 | -5,209 |
| August | -61,874 | -9,216 | -58,811 | 6,153 | 119,673 | 7,740 | 111,009 | 924 | 181,548 | 16,957 | 169,820 | -5,229 |
| September | -60,273 | -9,254 | -57,268 | 6,248 | 121,410 | 8,212 | 112,282 | 917 | 181,684 | 17,466 | 169,549 | -5,331 |
| October | -61,564 | -8,687 | -58,838 | 5,961 | 119,339 | 7,612 | 110,787 | 940 | 180,903 | 16,299 | 169,624 | -5,021 |
| November | -60,304 | -9,014 | -57,354 | 6,063 | 118,811 | 7,722 | 110,167 | 923 | 179,116 | 16,736 | 167,520 | -5,141 |
| December | -61,218 | -9,628 | -57,922 | 6,332 | 118,927 | 8,201 | 109,868 | 858 | 180,145 | 17,829 | 167,790 | -5,474 |
| 2016 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. - Dec. | -734,547 | -112,232 | -696,270 | 73,956 | 1,443,824 | 105,345 | 1,331,332 | 7,147 | 2,178,370 | 217,578 | 2,027,602 | -66,809 |
| Jan. - May | -303,782 | -43,007 | -290,938 | 30,162 | 593,913 | 45,842 | 545,169 | 2,902 | 897,696 | 88,849 | 836,107 | -27,260 |
| January | -62,538 | -9,687 | -59,156 | 6,305 | 116,632 | 8,208 | 107,619 | 805 | 179,169 | 17,895 | 166,775 | -5,500 |
| February | -64,290 | -9,636 | -61,008 | 6,354 | 119,788 | 8,444 | 110,522 | 822 | 184,078 | 18,080 | 171,530 | -5,532 |
| March | -56,992 | -8,150 | -54,748 | 5,907 | 118,782 | 9,415 | 108,868 | 499 | 175,774 | 17,565 | 163,616 | -5,407 |
| April | -58,400 | -7,977 | -56,295 | 5,872 | 119,844 | 9,695 | 109,703 | 447 | 178,244 | 17,672 | 165,998 | -5,426 |
| May | -61,563 | -7,557 | -59,730 | 5,725 | 118,867 | 10,081 | 108,457 | 329 | 180,430 | 17,638 | 168,187 | -5,396 |
| June | -64,879 | -9,463 | -61,584 | 6,168 | 118,661 | 9,012 | 109,147 | 502 | 183,539 | 18,475 | 170,730 | -5,666 |
| July | -61,366 | -9,486 | -58,000 | 6,120 | 120,178 | 8,549 | 111,040 | 588 | 181,544 | 18,036 | 169,041 | -5,532 |
| August | -58,923 | -10,006 | -55,283 | 6,366 | 122,934 | 8,800 | 113,541 | 592 | 181,857 | 18,806 | 168,825 | -5,774 |
| September | -57,334 | -9,641 | -53,934 | 6,242 | 123,326 | 8,693 | 114,018 | 615 | 180,660 | 18,334 | 167,953 | -5,627 |
| October | -61,166 | -10,300 | -57,129 | 6,264 | 121,044 | 7,945 | 112,438 | 662 | 182,210 | 18,245 | 169,567 | -5,602 |
| November | -64,530 | -10,547 | -60,392 | 6,409 | 119,808 | 8,348 | 110,838 | 622 | 184,338 | 18,895 | 171,230 | -5,787 |
| December | -62,567 | -9,782 | -59,010 | 6,225 | 123,959 | 8,155 | 115,140 | 664 | 186,526 | 17,937 | 174,150 | -5,561 |
| 2017 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. - May | -313,261 | -46,376 | -299,175 | 32,290 | 622,613 | 48,403 | 570,916 | 3,295 | 935,875 | 94,778 | 870,091 | -28,995 |
| January | -65,571 | -10,472 | -61,642 | 6,543 | 124,835 | 8,929 | 115,242 | 664 | 190,405 | 19,402 | 176,883 | -5,880 |
| February | -60,355 | -9,516 | -57,287 | 6,447 | 124,761 | 10,045 | 114,059 | 657 | 185,116 | 19,560 | 171,346 | -5,790 |
| March | -60,680 | -9,440 | -57,640 | 6,400 | 124,306 | 9,274 | 114,354 | 677 | 184,986 | 18,715 | 171,995 | -5,723 |
| April (R) | -63,820 | -7,917 | -62,229 | 6,326 | 123,760 | 9,891 | 113,216 | 652 | 187,579 | 17,808 | 175,444 | -5,673 |
| May | -62,836 | -9,030 | -60,378 | 6,573 | 124,952 | 10,263 | 114,044 | 644 | 187,787 | 19,294 | 174,422 | -5,929 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |  |  |  |  |  |
| August |  |  |  |  |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |  |  |  |

(1) Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.
(2) The "residual" represents the difference between total exports or imports of goods on a Census basis and the sum of the components. For additional information, see www.census.gov/foreign-trade/aip/priceadj.html.
NOTE: For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 12. U.S. Trade in Goods
In millions of dollars. Details may not equal totals due to rounding. (R) - Revised.

| Period | Balance |  | Exports |  |  | Imports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Balance of Payments Basis | Total Census Basis | Total Balance of Payments Basis | Net <br> Adjustments | Total Census Basis | Total Balance of Payments Basis | Net Adjustments | Total Census Basis |
| 2015 |  |  |  |  |  |  |  |  |
| Jan. - Dec. | -761,855 | -745,082 | 1,510,757 | 7,655 | 1,503,101 | 2,272,612 | 24,429 | 2,248,183 |
| Jan. - May | -296,071 | -289,359 | 633,002 | 3,551 | 629,451 | 929,073 | 10,263 | 918,810 |
| January | -61,678 | -60,293 | 121,630 | 750 | 120,880 | 183,307 | 2,134 | 181,173 |
| February | -46,040 | -44,680 | 118,853 | 616 | 118,237 | 164,893 | 1,976 | 162,916 |
| March | -65,596 | -64,523 | 134,572 | 908 | 133,664 | 200,169 | 1,982 | 198,187 |
| April | -62,992 | -61,516 | 129,256 | 746 | 128,510 | 192,248 | 2,222 | 190,026 |
| May | -59,764 | -58,348 | 128,692 | 531 | 128,161 | 188,456 | 1,948 | 186,509 |
| June | -67,845 | -66,375 | 131,611 | 662 | 130,949 | 199,456 | 2,132 | 197,324 |
| July | -70,757 | -69,378 | 124,877 | 676 | 124,201 | 195,635 | 2,056 | 193,579 |
| August | -68,767 | -67,210 | 123,303 | 581 | 122,722 | 192,070 | 2,138 | 189,932 |
| September | -68,225 | -66,618 | 125,234 | 381 | 124,853 | 193,459 | 1,989 | 191,470 |
| October | -66,280 | -64,848 | 131,103 | 770 | 130,333 | 197,383 | 2,202 | 195,181 |
| November | -63,055 | -61,630 | 121,003 | 481 | 120,522 | 184,059 | 1,907 | 182,152 |
| December | -60,854 | -59,664 | 120,623 | 553 | 120,070 | 181,477 | 1,743 | 179,735 |
| 2016 |  |  |  |  |  |  |  |  |
| Jan. - Dec. | -752,507 | -736,794 | 1,455,704 | 4,694 | 1,451,011 | 2,208,211 | 20,407 | 2,187,805 |
| Jan. - May | -291,457 | -285,106 | 586,981 | 1,955 | 585,026 | 878,438 | 8,306 | 870,132 |
| January | -59,115 | -57,931 | 108,333 | 365 | 107,968 | 167,448 | 1,549 | 165,899 |
| February | -55,965 | -54,754 | 113,711 | 349 | 113,363 | 169,676 | 1,559 | 168,117 |
| March | -54,510 | -53,082 | 125,734 | 309 | 125,425 | 180,244 | 1,736 | 178,508 |
| April | -56,474 | -55,451 | 119,265 | 619 | 118,645 | 175,738 | 1,642 | 174,096 |
| May | -65,393 | -63,888 | 119,938 | 313 | 119,625 | 185,331 | 1,819 | 183,512 |
| June | -65,057 | -63,610 | 125,578 | 480 | 125,098 | 190,635 | 1,927 | 188,708 |
| July | -67,630 | -66,080 | 116,085 | 275 | 115,810 | 183,716 | 1,825 | 181,890 |
| August | -72,711 | -71,517 | 123,111 | 581 | 122,529 | 195,822 | 1,776 | 194,046 |
| September | -62,681 | -61,564 | 124,921 | 490 | 124,431 | 187,602 | 1,607 | 185,995 |
| October | -65,069 | -63,583 | 128,619 | 178 | 128,440 | 193,688 | 1,664 | 192,023 |
| November | -69,387 | -68,204 | 123,483 | 448 | 123,034 | 192,870 | 1,631 | 191,239 |
| December | -58,515 | -57,130 | 126,927 | 285 | 126,642 | 185,442 | 1,670 | 183,772 |
| 2017 |  |  |  |  |  |  |  |  |
| Jan. - May | -317,550 | -312,241 | 627,129 | 2,434 | 624,695 | 944,680 | 7,743 | 936,936 |
| January | -68,663 | -67,860 | 118,771 | 767 | 118,004 | 187,434 | 1,571 | 185,863 |
| February | -51,073 | -50,136 | 119,788 | 549 | 119,238 | 170,861 | 1,486 | 169,375 |
| March | -60,343 | -59,086 | 136,035 | 372 | 135,663 | 196,378 | 1,628 | 194,750 |
| April (R) | -63,799 | -62,582 | 124,054 | 289 | 123,765 | 187,853 | 1,506 | 186,347 |
| May June | -73,672 | -72,576 | 128,482 | 456 | 128,025 | 202,153 | 1,552 | 200,602 |
| July |  |  |  |  |  |  |  |  |
| August |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |
| April data as published last month: |  |  |  |  |  |  |  |  |
|  | -63,826 | -62,609 | 124,014 | 292 | 123,722 | 187,840 | 1,509 | 186,332 |

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

## Part B: NOT Seasonally Adjusted

Exhibit 13. U.S. Trade in Goods by Principal End-Use Category
In millions of dollars. Details may not equal totals due to rounding. (R) - Revised.

(1) Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.
(2) Includes petroleum and petroleum products.

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

## Part B: NOT Seasonally Adjusted

Exhibit 14. U.S. Trade in Goods by Selected Countries and Areas: 2017
In millions of dollars. Details may not equal totals due to rounding.
(R) - Revised. (X) - Not applicable. (-) Represents zero or less than one-half of measurement shown.

| Item (1) | Balance |  |  |  | Exports |  |  |  | Imports |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { May } \\ 2017 \end{gathered}$ |  | April <br> 2017 | Year-to-Date 2017 | $\begin{gathered} \text { May } \\ 2017 \end{gathered}$ |  | April <br> 2017 | Year-to-Date 2017 | $\begin{gathered} \text { May } \\ 2017 \end{gathered}$ |  | April <br> 2017 | Year-to-Date 2017 |
| Total Balance of Payments Basis | -73,672 | (R) | -63,799 | -317,550 | 128,482 | (R) | 124,054 | 627,129 | 202,153 | (R) | 187,853 | 944,680 |
| Net Adjustments | -1,096 | (R) | -1,217 | -5,309 | 456 | (R) | 289 | 2,434 | 1,552 | (R) | 1,506 | 7,743 |
| Total Census Basis | -72,576 | (R) | -62,582 | -312,241 | 128,025 | (R) | 123,765 | 624,695 | 200,602 | (R) | 186,347 | 936,936 |
| North America | -8,752 | (R) | -7,927 | -40,302 | 44,747 | (R) | 41,565 | 211,974 | 53,499 |  | 49,491 | 252,276 |
| Canada | -1,461 | (R) | -1,633 | -9,974 | 24,870 | (R) | 22,701 | 114,531 | 26,331 |  | 24,334 | 124,505 |
| Mexico | -7,291 |  | -6,294 | -30,328 | 19,877 |  | 18,864 | 97,443 | 27,168 |  | 25,158 | 127,771 |
| Europe | -15,034 |  | -14,581 | -66,448 | 27,939 |  | 26,786 | 136,326 | 42,973 |  | 41,368 | 202,774 |
| European Union | -12,756 |  | -12,539 | -57,415 | 23,732 |  | 22,960 | 116,669 | 36,488 |  | 35,499 | 174,083 |
| Austria | -842 |  | -750 | -2,200 | 197 |  | 239 | 2,516 | 1,039 |  | 989 | 4,716 |
| Belgium | 1,135 |  | 1,283 | 6,315 | 2,480 |  | 2,445 | 12,426 | 1,346 |  | 1,162 | 6,111 |
| Czech Republic | -208 |  | -181 | -921 | 164 |  | 173 | 849 | 372 |  | 354 | 1,770 |
| Finland | -342 |  | -349 | -1,357 | 138 |  | 94 | 616 | 480 |  | 443 | 1,973 |
| France | -1,646 |  | -929 | -5,378 | 2,566 |  | 2,759 | 13,773 | 4,212 |  | 3,688 | 19,151 |
| Germany | -4,993 |  | -5,481 | -25,048 | 4,489 |  | 4,179 | 21,619 | 9,482 |  | 9,661 | 46,667 |
| Hungary | -238 |  | -252 | -1,189 | 175 |  | 177 | 844 | 412 |  | 429 | 2,033 |
| Ireland | -3,449 |  | -2,820 | -16,994 | 841 |  | 1,061 | 4,230 | 4,291 |  | 3,882 | 21,224 |
| Italy | -2,618 |  | -2,906 | -11,621 | 1,481 |  | 1,370 | 7,714 | 4,099 |  | 4,276 | 19,335 |
| Netherlands | 2,120 |  | 2,401 | 10,607 | 3,526 |  | 3,742 | 17,657 | 1,406 |  | 1,341 | 7,050 |
| Poland | -214 |  | -291 | -1,176 | 359 |  | 289 | 1,531 | 573 |  | 580 | 2,707 |
| Spain | -345 |  | -653 | -1,241 | 1,035 |  | 752 | 4,694 | 1,380 |  | 1,404 | 5,936 |
| Sweden | -592 |  | -571 | -2,750 | 343 |  | 299 | 1,517 | 935 |  | 870 | 4,268 |
| United Kingdom | 429 |  | 273 | 849 | 5,030 |  | 4,721 | 22,826 | 4,600 |  | 4,448 | 21,977 |
| Other | -953 |  | -1,312 | -5,311 | 908 |  | 662 | 3,856 | 1,861 |  | 1,974 | 9,167 |
| Norway | 171 |  | -106 | 10 | 571 |  | 297 | 1,929 | 401 |  | 403 | 1,920 |
| Russia | -934 |  | -680 | -4,275 | 481 |  | 667 | 2,428 | 1,415 |  | 1,347 | 6,703 |
| Switzerland | -1,708 |  | -1,575 | -5,647 | 1,752 |  | 1,421 | 8,992 | 3,460 |  | 2,996 | 14,639 |
| Other Europe | 194 |  | 319 | 879 | 1,404 |  | 1,441 | 6,308 | 1,210 |  | 1,122 | 5,428 |
| Euro Area | -11,422 |  | -10,789 | -49,250 | 17,270 |  | 17,014 | 87,477 | 28,691 |  | 27,802 | 136,727 |
| Pacific Rim Countries | -40,836 |  | -35,031 | -174,824 | 31,412 |  | 32,126 | 159,471 | 72,248 |  | 67,157 | 334,295 |
| Australia | 1,277 |  | 1,165 | 5,707 | 2,121 |  | 2,029 | 9,836 | 844 |  | 863 | 4,129 |
| China | -31,608 |  | -27,632 | -138,089 | 10,193 |  | 9,840 | 49,529 | 41,802 |  | 37,472 | 187,618 |
| Hong Kong | 1,826 |  | 1,983 | 13,331 | 2,566 |  | 2,645 | 16,580 | 739 |  | 662 | 3,249 |
| Indonesia | -1,410 |  | -1,107 | -5,922 | 444 |  | 529 | 2,653 | 1,854 |  | 1,636 | 8,575 |
| Japan | -5,799 |  | -5,212 | -28,395 | 5,168 |  | 5,970 | 27,173 | 10,967 |  | 11,182 | 55,568 |
| Korea, South | -1,464 |  | -1,755 | -9,356 | 4,495 |  | 4,429 | 20,224 | 5,959 |  | 6,185 | 29,580 |
| Malaysia | -2,003 |  | -1,755 | -9,256 | 1,266 |  | 1,034 | 5,568 | 3,269 |  | 2,789 | 14,825 |
| Philippines | -453 |  | -267 | -1,375 | 597 |  | 684 | 3,289 | 1,050 |  | 951 | 4,664 |
| Singapore | 619 |  | 912 | 4,685 | 2,346 |  | 2,520 | 12,259 | 1,727 |  | 1,608 | 7,574 |
| Taiwan | -1,739 |  | -1,258 | -5,863 | 1,913 |  | 2,139 | 10,777 | 3,652 |  | 3,397 | 16,640 |
| Other | -83 |  | -105 | -291 | 304 |  | 307 | 1,582 | 387 |  | 412 | 1,874 |
| South/Central America | 2,391 |  | 2,646 | 12,104 | 12,509 |  | 12,016 | 60,605 | 10,118 |  | 9,370 | 48,501 |
| Argentina | 481 |  | 564 | 2,158 | 896 |  | 924 | 3,881 | 415 |  | 360 | 1,722 |
| Brazil | 848 |  | 473 | 2,840 | 3,320 |  | 2,809 | 14,287 | 2,472 |  | 2,336 | 11,447 |
| Chile | 246 |  | 179 | 536 | 1,017 |  | 1,089 | 5,253 | 771 |  | 910 | 4,717 |
| Colombia | -193 |  | -98 | 137 | 1,098 |  | 1,004 | 5,954 | 1,291 |  | 1,103 | 5,817 |
| Other | 1,009 |  | 1,528 | 6,433 | 6,178 |  | 6,190 | 31,231 | 5,169 |  | 4,662 | 24,798 |
| OPEC | -1,472 |  | -1,082 | -8,283 | 4,941 |  | 4,896 | 23,984 | 6,413 |  | 5,977 | 32,267 |
| Nigeria | -225 |  | -395 | -1,847 | 164 |  | 204 | 809 | 389 |  | 599 | 2,656 |
| Saudi Arabia | -374 |  | -208 | -3,173 | 1,580 |  | 1,414 | 6,577 | 1,954 |  | 1,621 | 9,750 |
| Venezuela | -892 |  | -735 | -4,175 | 332 |  | 380 | 1,789 | 1,224 |  | 1,115 | 5,965 |
| Other | 20 |  | 256 | 913 | 2,865 |  | 2,899 | 14,809 | 2,845 |  | 2,643 | 13,896 |
| Africa | -872 |  | -616 | -3,642 | 1,926 |  | 1,943 | 9,245 | 2,798 |  | 2,559 | 12,888 |
| Algeria | -118 |  | -113 | -1,170 | 159 |  | 131 | 552 | 277 |  | 243 | 1,722 |
| Egypt | 92 |  | 236 | 1,001 | 283 |  | 376 | 1,716 | 192 |  | 140 | 714 |
| South Africa | -364 |  | -198 | -809 | 399 |  | 438 | 2,044 | 763 |  | 636 | 2,854 |
| Other | -482 |  | -542 | -2,664 | 1,085 |  | 998 | 4,934 | 1,567 |  | 1,540 | 7,598 |
| Other Countries | -9,664 |  | -7,385 | -39,490 | 5,711 |  | 5,658 | 28,581 | 15,375 |  | 13,044 | 68,071 |
| India | -2,474 |  | -1,791 | -9,920 | 2,057 |  | 1,939 | 9,752 | 4,531 |  | 3,730 | 19,672 |
| Thailand | -1,703 |  | -1,464 | -7,879 | 861 |  | 863 | 4,210 | 2,564 |  | 2,328 | 12,089 |
| Other | -5,487 |  | -4,130 | -21,691 | 2,793 |  | 2,856 | 14,620 | 8,280 |  | 6,986 | 36,311 |
| Unidentified Countries (2) | (-) |  | (-) | (-) | $(-)$ |  | (-) | (-) | (X) |  | (X) | (X) |
| Timing Adjustments | (X) |  | 39 | 25 | $(-)$ |  | 54 | 36 | (X) |  | 15 | 11 |

(1) Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.
(2) The export totals reflect shipments of certain grains, oilseeds, and satellites that are not included in the country/area totals.

## NOTES:

* This exhibit is not additive; countries may be included in more than one area. For a list of countries in each area, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm
* Area data reflect the composition of the areas as of the most recent statistical period.
* For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 14a. U.S. Trade in Goods by Selected Countries and Areas: 2016
In millions of dollars. Details may not equal totals due to rounding.
(X) - Not applicable. (-) Represents zero or less than one-half of measurement shown

| Item (1) | Balance |  |  | Exports |  |  | Imports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { May } \\ & 2016 \end{aligned}$ | $\begin{aligned} & \text { April } \\ & 2016 \end{aligned}$ | $\begin{gathered} \text { Year-to-Date } \\ 2016 \end{gathered}$ | $\begin{gathered} \text { May } \\ 2016 \end{gathered}$ | $\begin{aligned} & \text { April } \\ & 2016 \end{aligned}$ | $\begin{gathered} \text { Year-to-Date } \\ 2016 \end{gathered}$ | $\begin{gathered} \text { May } \\ 2016 \end{gathered}$ | $\begin{aligned} & \text { April } \\ & 2016 \end{aligned}$ | $\begin{aligned} & \text { Year-to-Date } \\ & 2016 \end{aligned}$ |
| Total Balance of Payments Basis | -65,393 | -56,474 | -291,457 | 119,938 | 119,265 | 586,981 | 185,331 | 175,738 | 878,438 |
| Net Adjustments | -1,506 | -1,023 | -6,351 | 313 | 619 | 1,955 | 1,819 | 1,642 | 8,306 |
| Total Census Basis | -63,888 | -55,451 | -285,106 | 119,625 | 118,645 | 585,026 | 183,512 | 174,096 | 870,132 |
| North America Canada Mexico | $-5,805$ 47 $-5,852$ | $-4,659$ 1,130 $-5,790$ | $-28,787$ $-2,221$ $-26,566$ | 42,063 23,080 18,983 | 42,650 23,359 19,290 | 203,981 110,310 93,671 | 47,868 23,033 24,835 | 47,309 22,229 25,080 | 232,768 112,531 120,237 |
| Europe | -15,390 | -13,363 | -63,567 | 26,600 | 27,063 | 132,368 | 41,990 | 40,426 | 195,935 |
| European Union | -13,481 | -12,004 | -57,321 | 22,048 | 22,995 | 112,422 | 35,529 | 34,999 | 169,743 |
| Austria | -792 | -697 | -2,248 | 181 | 227 | 2,228 | 973 | 924 | 4,476 |
| Belgium | 1,064 | 1,239 | 6,289 | 2,734 | 2,737 | 13,600 | 1,670 | 1,497 | 7,311 |
| Czech Republic | -213 | -189 | -952 | 173 | 187 | 888 | 386 | 376 | 1,840 |
| Finland | -232 | -194 | -1,076 | 132 | 146 | 650 | 364 | 340 | 1,725 |
| France | -973 | -1,512 | -6,332 | 2,453 | 2,785 | 12,830 | 3,426 | 4,297 | 19,162 |
| Germany | -5,691 | -5,837 | -26,855 | 4,074 | 4,021 | 20,442 | 9,764 | 9,858 | 47,298 |
| Hungary | -301 | -257 | -1,345 | 173 | 132 | 795 | 474 | 389 | 2,140 |
| Ireland | -3,115 | -2,959 | -13,520 | 877 | 824 | 4,347 | 3,993 | 3,783 | 17,867 |
| Italy | -2,615 | -2,324 | -11,448 | 1,409 | 1,344 | 6,831 | 4,024 | 3,668 | 18,280 |
| Netherlands | 1,849 | 2,251 | 9,990 | 3,232 | 3,477 | 16,227 | 1,383 | 1,226 | 6,237 |
| Poland | -222 | -171 | -928 | 285 | 329 | 1,519 | 507 | 500 | 2,447 |
| Spain | -388 | -341 | -1,167 | 825 | 708 | 4,120 | 1,213 | 1,050 | 5,288 |
| Sweden | -424 | -471 | -2,388 | 394 | 362 | 1,665 | 818 | 833 | 4,053 |
| United Kingdom | -276 | 597 | 673 | 4,247 | 5,037 | 22,616 | 4,523 | 4,440 | 21,943 |
| Other | -1,153 | -1,137 | -6,013 | 859 | 679 | 3,663 | 2,012 | 1,817 | 9,676 |
| Norway | -1 | -174 | -219 | 328 | 224 | 1,578 | 329 | 398 | 1,797 |
| Russia | -603 | -760 | -2,677 | 495 | 466 | 2,428 | 1,098 | 1,226 | 5,105 |
| Switzerland | -2,136 | -1,092 | -5,390 | 1,898 | 1,867 | 9,246 | 4,034 | 2,958 | 14,635 |
| Other Europe | 830 | 667 | 2,040 | 1,831 | 1,512 | 6,695 | 1,001 | 844 | 4,655 |
| Euro Area | -11,582 | -10,913 | -49,334 | 16,344 | 16,635 | 83,411 | 27,927 | 27,548 | 132,745 |
| Pacific Rim Countries | -38,012 | -34,619 | -176,394 | 28,531 | 27,049 | 138,552 | 66,543 | 61,668 | 314,946 |
| Australia | 916 | 1,076 | 4,640 | 1,875 | 1,926 | 8,755 | 959 | 850 | 4,114 |
| China | -28,993 | -24,275 | -131,168 | 8,537 | 8,671 | 42,395 | 37,530 | 32,946 | 173,562 |
| Hong Kong | 1,611 | 1,678 | 10,316 | 2,425 | 2,214 | 13,252 | 814 | 536 | 2,936 |
| Indonesia | -1,189 | -973 | -5,230 | 421 | 478 | 2,597 | 1,609 | 1,451 | 7,826 |
| Japan | -4,659 | -6,166 | -27,784 | 5,224 | 4,691 | 24,938 | 9,882 | 10,857 | 52,722 |
| Korea, South | -2,515 | -3,288 | -13,935 | 3,675 | 2,957 | 16,390 | 6,190 | 6,245 | 30,325 |
| Malaysia | -2,195 | -2,070 | -9,644 | 967 | 982 | 4,848 | 3,162 | 3,052 | 14,492 |
| Philippines | -174 | -209 | -850 | 633 | 637 | 3,129 | 807 | 846 | 3,978 |
| Singapore | 428 | 764 | 2,995 | 2,273 | 2,233 | 10,562 | 1,845 | 1,469 | 7,567 |
| Taiwan | -1,158 | -1,089 | -5,454 | 2,186 | 1,962 | 10,144 | 3,345 | 3,051 | 15,599 |
| Other | -86 | -67 | -281 | 315 | 299 | 1,542 | 401 | 366 | 1,824 |
| South/Central America | 2,918 | 2,719 | 14,097 | 11,611 | 10,911 | 55,018 | 8,693 | 8,192 | 40,922 |
| Argentina | 444 | 423 | 2,093 | 813 | 708 | 3,534 | 369 | 285 | 1,441 |
| Brazil | 567 | 374 | 1,724 | 2,615 | 2,245 | 11,228 | 2,049 | 1,871 | 9,503 |
| Chile | 434 | 141 | 1,646 | 1,065 | 885 | 5,598 | 631 | 744 | 3,952 |
| Colombia | -93 | 81 | 111 | 991 | 1,159 | 5,260 | 1,084 | 1,078 | 5,149 |
| Other | 1,567 | 1,701 | 8,522 | 6,127 | 5,914 | 29,399 | 4,560 | 4,213 | 20,876 |
| OPEC | 515 | 1,259 | 6,984 | 5,175 | 5,268 | 27,582 | 4,660 | 4,009 | 20,598 |
| Nigeria | -186 | -226 | -749 | 141 | 153 | 772 | 327 | 379 | 1,521 |
| Saudi Arabia | -293 | 284 | 973 | 1,175 | 1,369 | 7,295 | 1,468 | 1,084 | 6,322 |
| Venezuela | -288 | -361 | -1,307 | 505 | 439 | 2,221 | 792 | 801 | 3,529 |
| Other | 1,282 | 1,562 | 8,068 | 3,355 | 3,306 | 17,295 | 2,073 | 1,745 | 9,227 |
| Africa | -274 | -496 | -1,623 | 1,872 | 1,842 | 8,613 | 2,147 | 2,338 | 10,236 |
| Algeria | 143 | -85 | -52 | 331 | 138 | 918 | 187 | 223 | 970 |
| Egypt | 128 | 169 | 844 | 267 | 319 | 1,459 | 139 | 150 | 616 |
| South Africa | -225 | -232 | -879 | 382 | 365 | 1,822 | 608 | 597 | 2,701 |
| Other | -320 | -348 | -1,536 | 893 | 1,020 | 4,414 | 1,213 | 1,368 | 5,949 |
| Other Countries | -8,544 | -7,113 | -39,180 | 5,168 | 5,134 | 25,182 | 13,712 | 12,248 | 64,362 |
| India | -2,539 | -1,906 | -10,949 | 1,586 | 1,773 | 8,205 | 4,125 | 3,678 | 19,154 |
| Thailand | -1,596 | -1,461 | -7,396 | 856 | 790 | 4,078 | 2,452 | 2,250 | 11,474 |
| Other | -4,409 | -3,747 | -20,834 | 2,726 | 2,572 | 12,899 | 7,135 | 6,319 | 33,733 |
| Unidentified Countries (2) | $(-)$ | $(-)$ | (-) | $(-)$ | $(-)$ | (-) | (X) | (X) | (X) |

(1) Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.
(2) The export totals reflect shipments of certain grains, oilseeds, and satellites that are not included in the country/area totals.

NOTES:

* This exhibit is not additive; countries may be included in more than one area. For a list of countries in each area, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.
* Area data reflect the composition of the areas at yearend.
* For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this



## Part B: NOT Seasonally Adjusted

Exhibit 15. U.S. Trade in Goods by Principal Commodities
In millions of dollars. Details may not equal totals due to rounding. This exhibit is not additive.
(R) - Revised. (X) - Not applicable. (-) Represents zero or less than one-half of measurement shown.

| Item (1) | 2017 |  |  |  |  |  | 2016 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May |  | April |  | Year-to-Date |  | Year-to-Date |  |
|  | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| Total Balance of Payment Basis (2) | 128,482 | 202,153 | (R) 124,054 | (R) 187,853 | 627,129 | 944,680 | 586,981 | 878,438 |
| Net Adjustments (2) | 456 | 1,552 | (R) 289 | (R) 1,506 | 2,434 | 7,743 | 1,955 | 8,306 |
| Total Census Basis (2) | 128,025 | 200,602 | (R) 123,765 | (R) 186,347 | 624,695 | 936,936 | 585,026 | 870,132 |
| Manufactured Goods (3) | 92,649 | 172,752 | 89,261 | 159,568 | 445,736 | 801,962 | 429,974 | 763,032 |
| Agricultural Commodities (3) | 10,668 | 10,672 | 10,800 | 10,321 | 57,518 | 51,344 | 50,456 | 49,178 |
| Food and Live Animals | 8,276 | 9,283 | 8,155 | 8,791 | 40,642 | 44,399 | 37,204 | 42,564 |
| Live animals other than fish | 53 | 235 | 60 | 212 | 281 | 1,181 | 211 | 1,295 |
| Meat and preparations | 1,527 | 793 | 1,399 | 726 | 7,075 | 3,554 | 6,218 | 3,789 |
| Dairy products and birds' eggs | 426 | 154 | 385 | 159 | 1,932 | 788 | 1,576 | 869 |
| Fish and preparations | 265 | 1,922 | 445 | 1,573 | 1,675 | 8,150 | 1,726 | 7,381 |
| Cereals and preparations | 2,199 | 742 | 2,119 | 720 | 10,683 | 3,665 | 8,821 | 3,615 |
| Vegetables and fruit | 1,804 | 3,037 | 1,723 | 3,023 | 8,621 | 15,560 | 8,348 | 15,086 |
| Sugars, preparations and honey | 155 | 466 | 162 | 434 | 770 | 1,938 | 759 | 1,951 |
| Coffee, tea, cocoa and spices | 242 | 1,274 | 235 | 1,290 | 1,196 | 6,370 | 1,221 | 5,561 |
| Feeding stuff for animals | 825 | 244 | 874 | 242 | 4,659 | 1,196 | 4,553 | 1,138 |
| Miscellaneous edible products | 782 | 415 | 754 | 412 | 3,748 | 1,996 | 3,771 | 1,878 |
| Beverages and Tobacco | 507 | 2,106 | 496 | 1,991 | 2,575 | 9,696 | 2,768 | 9,598 |
| Beverages | 441 | 1,958 | 386 | 1,855 | 1,942 | 8,965 | 1,959 | 8,831 |
| Tobacco and manufactures | 66 | 148 | 109 | 136 | 633 | 732 | 809 | 767 |
| Crude Materials Except Fuels | 5,069 | 2,928 | 5,506 | 3,018 | 29,900 | 14,116 | 25,569 | 12,303 |
| Hides, skins and furskins, raw | 170 | 17 | 187 | 13 | 868 | 73 | 871 | 131 |
| Oil seeds and oleaginous fruits | 695 | 104 | 1,091 | 90 | 8,428 | 504 | 6,906 | 433 |
| Crude rubber | 233 | 286 | 254 | 330 | 1,185 | 1,403 | 1,048 | 1,119 |
| Cork and wood | 623 | 688 | 606 | 816 | 3,000 | 3,575 | 2,783 | 3,147 |
| Pulp and waste paper | 672 | 250 | 638 | 260 | 3,453 | 1,214 | 3,384 | 1,277 |
| Textile fibers, including waste | 807 | 112 | 796 | 112 | 4,077 | 536 | 2,484 | 551 |
| Crude fertilizers | 210 | 232 | 217 | 185 | 1,052 | 1,016 | 920 | 919 |
| Metalliferous ores and metal scrap | 1,392 | 664 | 1,452 | 691 | 6,520 | 3,278 | 5,909 | 2,359 |
| Crude animal and vegetable materials | 268 | 575 | 265 | 521 | 1,317 | 2,517 | 1,264 | 2,366 |
| Mineral Fuels and Lubricants | 10,826 | 17,234 | 10,537 | 15,558 | 52,422 | 82,379 | 34,972 | 53,551 |
| Coal, coke and briquettes | 881 | 110 | 813 | 72 | 4,213 | 409 | 1,483 | 422 |
| Petroleum products and preparations | 8,297 | 16,220 | 7,953 | 14,412 | 38,996 | 76,430 | 28,656 | 49,457 |
| Gas, natural and manufactured | 1,639 | 751 | 1,758 | 902 | 9,138 | 4,639 | 4,767 | 2,831 |
| Electric current | 9 | 153 | 12 | 173 | 75 | 901 | 66 | 841 |
| Animal and Vegetables Oils | 258 | 667 | 264 | 581 | 1,345 | 2,887 | 978 | 2,366 |
| Animal oils and fats | 66 | 24 | 69 | 23 | 304 | 109 | 222 | 93 |
| Fixed vegetable fats and oils, crude | 166 | 624 | 176 | 542 | 931 | 2,693 | 642 | 2,196 |
| Animal or vegetables fats, processed | 27 | 19 | 19 | 16 | 110 | 85 | 113 | 77 |
| Chemicals and Related Products | 16,780 | 19,541 | 16,016 | 17,591 | 81,551 | 92,540 | 77,388 | 90,591 |
| Organic chemicals | 2,947 | 4,424 | 2,700 | 3,706 | 14,136 | 19,206 | 12,870 | 19,741 |
| Inorganic chemicals | 911 | 953 | 925 | 856 | 4,370 | 4,322 | 3,940 | 4,758 |
| Dyeing, tanning and coloring materials | 660 | 344 | 610 | 336 | 3,104 | 1,631 | 2,936 | 1,554 |
| Medicinial and pharmaceutical products | 3,983 | 8,346 | 3,779 | 7,403 | 19,930 | 41,228 | 19,954 | 39,491 |
| Essential oils and resinoids | 1,387 | 1,335 | 1,350 | 1,168 | 6,588 | 6,022 | 6,273 | 5,657 |
| Fertilizers | 349 | 434 | 285 | 631 | 1,324 | 3,009 | 1,249 | 2,923 |
| Plastics in primary forms | 2,742 | 1,345 | 2,674 | 1,295 | 13,860 | 6,338 | 13,042 | 5,894 |
| Plastics in nonprimary forms | 1,143 | 939 | 1,088 | 882 | 5,454 | 4,242 | 5,292 | 3,899 |
| Chemical materials and products | 2,659 | 1,420 | 2,604 | 1,314 | 12,785 | 6,544 | 11,831 | 6,673 |

## Part B: NOT Seasonally Adjusted

Exhibit 15. U.S. Trade in Goods by Principal Commodities
In millions of dollars. Details may not equal totals due to rounding. This exhibit is not additive.
(R) - Revised. (X) - Not applicable. (-) Represents zero or less than one-half of measurement shown.

| Item (1) | 2017 |  |  |  |  |  | 2016 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May |  | April |  | Year-to-Date |  | Year-to-Date |  |
|  | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| Manufactured Goods by Material | 9,142 | 23,690 | 8,714 | 20,497 | 43,831 | 103,794 | 42,758 | 94,293 |
| Leather and leather manufactures | 95 | 122 | 92 | 111 | 453 | 542 | 473 | 555 |
| Rubber manufactures (4) | 768 | 1,851 | 752 | 1,639 | 3,706 | 8,423 | 3,470 | 8,377 |
| Cork and wood manufactures | 168 | 1,035 | 179 | 935 | 829 | 4,734 | 829 | 4,261 |
| Paper and paperboard | 1,304 | 1,398 | 1,230 | 1,279 | 6,270 | 6,416 | 6,070 | 6,430 |
| Textile yarn, fabrics | 1,044 | 2,541 | 991 | 2,280 | 5,030 | 11,544 | 4,973 | 11,214 |
| Nonmetallic mineral manufactures (4) | 1,044 | 5,135 | 1,013 | 3,359 | 5,381 | 19,417 | 5,645 | 19,820 |
| Iron and steel | 1,416 | 3,275 | 1,263 | 3,157 | 6,161 | 14,413 | 5,331 | 10,645 |
| Nonferrous metals | 1,217 | 3,580 | 1,115 | 3,465 | 5,701 | 17,003 | 5,767 | 12,781 |
| Manufactures of metals | 2,085 | 4,752 | 2,080 | 4,273 | 10,300 | 21,301 | 10,198 | 20,210 |
| Machinery and Transport Equipment | 42,632 | 85,196 | 41,280 | 80,972 | 203,129 | 398,652 | 203,562 | 380,276 |
| Power generating machinery (4) | 2,841 | 6,118 | 2,710 | 5,479 | 14,129 | 27,968 | 14,145 | 26,636 |
| Specialized industrial machinery | 3,779 | 4,142 | 3,859 | 4,044 | 18,373 | 19,279 | 15,993 | 17,892 |
| Metalworking machinery | 417 | 868 | 376 | 868 | 1,935 | 3,987 | 1,910 | 3,655 |
| General industrial machinery | 5,012 | 8,884 | 4,913 | 8,348 | 24,413 | 40,893 | 25,033 | 38,356 |
| Office machines | 1,568 | 10,533 | 1,509 | 9,170 | 7,583 | 45,169 | 8,224 | 42,760 |
| Telecommunications equipment (4) | 1,622 | 13,242 | 1,747 | 13,049 | 8,463 | 61,614 | 8,241 | 56,497 |
| Electrical machinery (4) | 6,510 | 14,863 | 6,354 | 13,598 | 32,325 | 69,343 | 32,548 | 67,178 |
| Road vehicles | 10,777 | 23,563 | 9,524 | 23,871 | 48,146 | 116,826 | 46,570 | 113,168 |
| Transport equipment (4) | 10,107 | 2,983 | 10,288 | 2,543 | 47,763 | 13,575 | 50,899 | 14,134 |
| Miscellaneous Manufactured Articles | 9,788 | 31,286 | 9,619 | 29,159 | 47,689 | 147,150 | 47,719 | 142,291 |
| Prefabricated buildings | 190 | 1,191 | 183 | 1,079 | 893 | 5,384 | 1,042 | 5,008 |
| Furniture (4) | 530 | 4,518 | 518 | 4,228 | 2,546 | 20,721 | 2,586 | 19,471 |
| Travel goods | 47 | 1,036 | 43 | 833 | 235 | 4,268 | 253 | 4,260 |
| Apparel and clothing accessories | 238 | 6,768 | 237 | 6,214 | 1,201 | 33,686 | 1,298 | 34,014 |
| Footwear | 63 | 2,130 | 64 | 1,712 | 325 | 10,126 | 316 | 10,102 |
| Scientific and controlling equipment (4) | 3,887 | 4,788 | 3,886 | 4,353 | 19,032 | 22,372 | 19,269 | 21,293 |
| Photographic equipment | 524 | 1,296 | 533 | 1,166 | 2,546 | 5,790 | 2,464 | 5,632 |
| Miscellaneous manufactured articles | 4,309 | 9,558 | 4,155 | 9,575 | 20,910 | 44,802 | 20,490 | 42,513 |
| Miscellaneous Commodities | 5,523 | 8,672 | 5,217 | 8,173 | 26,804 | 41,314 | 22,651 | 42,298 |
| Special transactions | 761 | 6,282 | 806 | 5,913 | 3,830 | 29,024 | 3,523 | 28,277 |
| Coin, including gold coin | 11 | 66 | 8 | 44 | 69 | 480 | 111 | 757 |
| Coin, other than gold | (-) | 3 | (-) | 1 | 2 | 8 | 8 | 4 |
| Gold, nonmonetary | 1,906 | 859 | 1,574 | 811 | 9,264 | 4,725 | 6,664 | 6,375 |
| Low value estimate | 2,846 | 1,461 | 2,828 | 1,404 | 13,639 | 7,076 | 12,344 | 6,886 |
| Re-Exports | 19,223 | (X) | 17,919 | (X) | 94,558 | (X) | 89,457 | (X) |
| Manufactured Goods (3) | 18,357 | (X) | 17,183 | (X) | 89,689 | (X) | 85,047 | (X) |
| Agricultural Commodities (3) | 401 | (X) | 419 | (X) | 2,178 | (X) | 2,086 | (X) |

(1) Detailed data are presented for domestic exports unless otherwise noted. All data are on a Census basis. The information needed to convert to a BOP basis is not available.
(2) Total exports including re-exports (exports of foreign merchandise).
(3) Manufactured Goods is based on the North American Industry Classification System (NAICS) and Agricultural Commodities is based on the Harmonized System commodities specified by the U.S. Department of Agriculture definition. All other commodity detail is based on the SITC.
(4) Export statistics for certain commodity classifications related to the aircraft industry are subject to suppression and have been aggregated in a manner that prevents the disclosure of confidential information. For additional information, see www.census.gov/foreign-trade/statistics/notices/aircraft/.
NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

## Exhibit 16. U.S. Trade in Advanced Technology Products

In millions of dollars. Details may not equal totals due to rounding.

| Period | Balance | Exports | Imports |
| :---: | :---: | :---: | :---: |
| 2015 |  |  |  |
| Jan. - Dec. | -91,793 | 343,126 | 434,919 |
| Jan. - May | -28,223 | 138,841 | 167,064 |
| January | -5,008 | 27,119 | 32,127 |
| February | -3,167 | 25,622 | 28,789 |
| March | -6,145 | 29,798 | 35,943 |
| April | -6,534 | 28,829 | 35,363 |
| May | -7,368 | 27,473 | 34,841 |
| June | -8,728 | 29,864 | 38,592 |
| July | -7,374 | 27,966 | 35,340 |
| August | -7,157 | 28,207 | 35,364 |
| September | -10,954 | 29,402 | 40,357 |
| October | -10,363 | 31,028 | 41,391 |
| November | -11,402 | 28,106 | 39,508 |
| December | -7,592 | 29,712 | 37,304 |
| 2016 |  |  |  |
| Jan. - Dec. | -83,666 | 345,519 | 429,185 |
| Jan. - May | -25,214 | 138,893 | 164,107 |
| January | -4,998 | 25,473 | 30,471 |
| February | -5,143 | 25,552 | 30,695 |
| March | -3,356 | 31,512 | 34,869 |
| April | -4,871 | 28,479 | 33,350 |
| May | -6,845 | 27,877 | 34,722 |
| June | -7,326 | 31,075 | 38,402 |
| July | -6,779 | 27,981 | 34,760 |
| August | -10,214 | 27,759 | 37,973 |
| September | -7,792 | 29,561 | 37,353 |
| October | -8,712 | 30,510 | 39,222 |
| November | -13,786 | 27,558 | 41,344 |
| December | -3,841 | 32,183 | 36,024 |
| 2017 |  |  |  |
| Jan. - May | -34,576 | 139,773 | 174,349 |
| January | -8,460 | 26,063 | 34,523 |
| February | -4,535 | 25,392 | 29,927 |
| March | -6,071 | 31,211 | 37,282 |
| April | -6,041 | 28,627 | 34,668 |
| May | -9,468 | 28,481 | 37,949 |
| June |  |  |  |
| July |  |  |  |
| August |  |  |  |
| September |  |  |  |
| October |  |  |  |
| November |  |  |  |
| December |  |  |  |

## NOTES:

* Export statistics for certain commodity classifications related to the aircraft industry are subject to suppression and have been aggregated in a manner that prevents the disclosure of confidential information. As a result, Advanced Technology Product exports are overstated by $\$ 508$ million in May 2017. For additional information, see www.census.gov/foreign-trade/statistics/notices/aircraft/. * Data are not available on a BOP basis. For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.


## Part B: NOT Seasonally Adjusted

Exhibit 16a. U.S. Trade in Advanced Technology Products by Technology Group and Selected Countries and Areas
In millions of dollars. Details may not equal totals due to rounding. (-) Represents zero or less than one-half of measurement shown.

| Technology Group | 2017 |  |  |  |  |  |  |  |  | 2016 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May |  |  | April |  |  | Year-to-Date |  |  | Year-to-Date |  |  |
|  | Balance | Exports | Imports | Balance | Exports | Imports | Balance | Exports | Imports | Balance | Exports | Imports |
| Total | -9,468 | 28,481 | 37,949 | -6,041 | 28,627 | 34,668 | -34,576 | 139,773 | 174,349 | -25,214 | 138,893 | 164,107 |
| Advanced Materials | -9 | 239 | 249 | -34 | 195 | 229 | 29 | 1,178 | 1,149 | 21 | 1,004 | 984 |
| Aerospace (1) | 6,491 | 10,852 | 4,361 | 7,451 | 11,045 | 3,593 | 32,187 | 51,527 | 19,340 | 32,803 | 52,678 | 19,875 |
| Biotechnology | -504 | 1,483 | 1,987 | 30 | 1,707 | 1,677 | -1,824 | 8,586 | 10,410 | -362 | 7,740 | 8,102 |
| Electronics | 274 | 3,787 | 3,513 | 542 | 3,698 | 3,157 | 1,815 | 18,533 | 16,718 | 2,673 | 17,687 | 15,013 |
| Flexible Manufacturing | 476 | 1,646 | 1,170 | 674 | 1,781 | 1,107 | 2,791 | 8,259 | 5,468 | 1,809 | 6,430 | 4,621 |
| Information and Communications (1) | -13,702 | 7,489 | 21,191 | -12,829 | 7,046 | 19,875 | -58,525 | 36,387 | 94,912 | -49,063 | 37,775 | 86,838 |
| Life Science | -1,342 | 2,389 | 3,731 | -1,094 | 2,348 | 3,442 | -6,606 | 11,884 | 18,490 | -5,970 | 11,825 | 17,796 |
| Nuclear Technology | -68 | 45 | 113 | 2 | 121 | 118 | -80 | 485 | 565 | -581 | 540 | 1,120 |
| Opto-Electronics (1) | -1,191 | 373 | 1,564 | -1,012 | 398 | 1,410 | -5,074 | 1,876 | 6,950 | -7,565 | 1,838 | 9,403 |
| Weapons | 107 | 178 | 70 | 228 | 288 | 59 | 712 | 1,059 | 347 | 1,022 | 1,377 | 355 |


| Selected Countries and Areas | 2017 |  |  |  |  |  |  |  |  | 2016 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May |  |  | April |  |  | Year-to-Date |  |  | Year-to-Date |  |  |
|  | Balance | Exports | Imports | Balance | Exports | Imports | Balance | Exports | Imports | Balance | Exports | Imports |
| Total | -9,468 | 28,481 | 37,949 | -6,041 | 28,627 | 34,668 | -34,576 | 139,773 | 174,349 | -25,214 | 138,893 | 164,107 |
| North America | -16 | 5,665 | 5,682 | 281 | 5,369 | 5,088 | 1,776 | 27,721 | 25,945 | 2,099 | 28,581 | 26,481 |
| Canada | 1,255 | 2,533 | 1,279 | 1,090 | 2,146 | 1,055 | 6,143 | 11,921 | 5,778 | 6,495 | 12,048 | 5,553 |
| Mexico | -1,271 | 3,132 | 4,403 | -809 | 3,223 | 4,033 | -4,367 | 15,800 | 20,167 | -4,396 | 16,533 | 20,929 |
| European Union | -294 | 6,604 | 6,898 | 699 | 6,855 | 6,156 | 635 | 34,960 | 34,325 | 1,545 | 33,490 | 31,944 |
| France | -240 | 1,029 | 1,269 | 428 | 1,265 | 838 | 941 | 6,371 | 5,429 | 282 | 5,642 | 5,360 |
| Germany | -15 | 1,267 | 1,282 | -204 | 1,147 | 1,351 | -509 | 6,075 | 6,584 | -1,426 | 5,462 | 6,888 |
| Ireland | -1,458 | 425 | 1,883 | -1,096 | 641 | 1,737 | -8,356 | 2,216 | 10,572 | -6,217 | 2,084 | 8,301 |
| Italy | -59 | 328 | 386 | -40 | 300 | 340 | -38 | 1,786 | 1,824 | -153 | 1,432 | 1,584 |
| United Kingdom | 641 | 1,316 | 676 | 773 | 1,370 | 597 | 3,415 | 6,534 | 3,119 | 3,114 | 6,768 | 3,654 |
| Other | 837 | 2,240 | 1,403 | 839 | 2,131 | 1,293 | 5,181 | 11,978 | 6,797 | 5,945 | 12,102 | 6,157 |
| Pacific Rim Countries | -11,329 | 10,109 | 21,438 | -9,307 | 10,421 | 19,728 | -49,314 | 47,689 | 97,002 | -44,777 | 44,538 | 89,315 |
| Australia | 370 | 520 | 150 | 278 | 418 | 141 | 1,544 | 2,271 | 727 | 1,502 | 2,071 | 569 |
| China | -10,608 | 2,784 | 13,392 | -9,454 | 2,871 | 12,325 | -46,975 | 12,449 | 59,424 | -39,847 | 12,518 | 52,365 |
| Hong Kong | 905 | 959 | 54 | 922 | 960 | 38 | 4,801 | 5,012 | 211 | 3,951 | 4,144 | 193 |
| Indonesia | -26 | 53 | 79 | -18 | 38 | 57 | -95 | 209 | 305 | 213 | 469 | 256 |
| Japan | -440 | 1,289 | 1,728 | 30 | 1,730 | 1,700 | -1,622 | 7,073 | 8,694 | -1,981 | 6,774 | 8,756 |
| Korea, South | 354 | 1,777 | 1,423 | 180 | 1,552 | 1,373 | -159 | 6,580 | 6,739 | -2,832 | 4,796 | 7,628 |
| Malaysia | -1,538 | 693 | 2,232 | -1,294 | 564 | 1,858 | -6,906 | 3,181 | 10,087 | -6,929 | 2,932 | 9,861 |
| Philippines | -218 | 242 | 460 | -109 | 271 | 379 | -588 | 1,253 | 1,841 | -203 | 1,172 | 1,375 |
| Singapore | 263 | 914 | 651 | 394 | 997 | 603 | 1,279 | 4,312 | 3,033 | 1,396 | 4,159 | 2,763 |
| Taiwan | -454 | 798 | 1,252 | -291 | 938 | 1,230 | -923 | 4,927 | 5,851 | -441 | 5,022 | 5,463 |
| Other | 63 | 81 | 18 | 57 | 81 | 24 | 331 | 422 | 91 | 393 | 481 | 88 |
| South/Central America | 1,348 | 1,833 | 485 | 1,426 | 1,853 | 427 | 7,931 | 9,804 | 1,873 | 8,367 | 10,289 | 1,921 |
| Brazil | 479 | 793 | 314 | 416 | 696 | 280 | 2,543 | 3,633 | 1,089 | 2,148 | 3,279 | 1,131 |
| Other | 869 | 1,040 | 171 | 1,009 | 1,157 | 147 | 5,387 | 6,171 | 784 | 6,219 | 7,009 | 790 |
| Other Countries | 824 | 4,269 | 3,445 | 860 | 4,129 | 3,269 | 4,396 | 19,601 | 15,205 | 7,551 | 21,996 | 14,445 |
| India | 98 | 255 | 158 | 107 | 254 | 148 | 680 | 1,400 | 720 | 378 | 1,186 | 808 |
| Israel | -68 | 180 | 248 | 25 | 260 | 235 | -380 | 1,101 | 1,481 | -255 | 1,411 | 1,666 |
| Thailand | -708 | 246 | 954 | -629 | 291 | 920 | -3,337 | 1,229 | 4,565 | -2,953 | 1,388 | 4,341 |
| Other | 1,502 | 3,588 | 2,086 | 1,357 | 3,325 | 1,967 | 7,433 | 15,871 | 8,438 | 10,380 | 18,010 | 7,630 |

(1) Export statistics for certain commodity classifications related to the aircraft industry are subject to suppression and have been aggregated in a manner that prevents the disclosure of confidential information. As a result, Advanced Technology Product exports are overstated by $\$ 508$ million in May 2017. For additional information, see www.census.gov/foreign-trade/statistics/notices/aircraft/.

NOTE: Data are not available on a BOP basis. For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Part B: NOT Seasonally Adjusted

## Exhibit 17. U.S. Imports of Energy-Related Petroleum Products, Including Crude Oil

Details may not equal totals due to rounding.

| Period | Total energy-related petroleum products (1) |  | Crude oil |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantity (thousands of barrels) | Value (thousands of dollars) | Quantity (thousands of barrels) | Thousands of barrels per day (average) | Value (thousands of dollars) | Unit price (dollars) |
| 2016 |  |  |  |  |  |  |
| Jan. - Dec. | 3,576,378 | 136,438,164 | 2,806,413 | 7,668 | 101,285,493 | 36.09 |
| Jan. - May | 1,447,001 | 46,923,160 | 1,137,768 | 7,485 | 34,319,728 | 30.16 |
| January | 291,438 | 9,803,360 | 226,663 | 7,312 | 7,265,037 | 32.05 |
| February | 275,539 | 8,044,224 | 214,905 | 7,411 | 5,908,183 | 27.49 |
| March | 302,334 | 8,954,450 | 243,940 | 7,869 | 6,749,736 | 27.67 |
| April | 291,510 | 9,495,450 | 228,862 | 7,629 | 6,758,059 | 29.53 |
| May | 286,181 | 10,625,675 | 223,398 | 7,206 | 7,638,712 | 34.19 |
| June | 314,612 | 13,159,256 | 244,772 | 8,159 | 9,639,008 | 39.38 |
| July | 294,855 | 12,525,375 | 225,593 | 7,277 | 9,253,711 | 41.02 |
| August | 329,428 | 13,527,758 | 256,644 | 8,279 | 10,107,769 | 39.38 |
| September | 301,713 | 12,361,481 | 238,506 | 7,950 | 9,304,798 | 39.01 |
| October | 285,911 | 12,102,181 | 224,658 | 7,247 | 8,992,622 | 40.03 |
| November | 305,703 | 13,010,405 | 240,407 | 8,014 | 9,812,069 | 40.81 |
| December | 297,154 | 12,828,548 | 238,064 | 7,679 | 9,855,788 | 41.40 |
| 2017 |  |  |  |  |  |  |
| Jan. - May | 1,566,110 | 73,668,393 | 1,248,292 | 8,267 | 56,385,324 | 45.17 |
| January | 331,157 | 15,315,601 | 258,934 | 8,353 | 11,376,415 | 43.94 |
| February | 295,154 | 13,932,193 | 235,266 | 8,402 | 10,646,356 | 45.25 |
| March | 323,291 | 15,373,864 | 259,871 | 8,383 | 12,022,277 | 46.26 |
| April | 287,532 | 13,679,169 | 229,237 | 7,641 | 10,407,522 | 45.40 |
| May | 328,976 | 15,367,567 | 264,983 | 8,548 | 11,932,754 | 45.03 |
| June |  |  |  |  |  |  |
| July |  |  |  |  |  |  |
| August |  |  |  |  |  |  |
| September |  |  |  |  |  |  |
| October |  |  |  |  |  |  |
| November |  |  |  |  |  |  |
| December |  |  |  |  |  |  |

(1) Details shown for Energy-Related Petroleum Products are not available on a BOP basis. These products include the following SITC commodity groupings: crude oil, petroleum preparations, and liquefied propane and butane gas.
NOTE: For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 17a. U.S. Imports of Crude Oil by Selected Countries
Details may not equal totals due to rounding. (-) Represents zero or less than one-half unit of measurement shown.

| Country | Quantity (thousands of barrels) |  |  | Customs Value (thousands of dollars) |  |  | C.I.F. Value (thousands of dollars) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { May } \\ & 2017 \end{aligned}$ | $\begin{aligned} & \text { April } \\ & 2017 \end{aligned}$ | $\begin{aligned} & \text { Year-to-Date } \\ & 2017 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 2017 \end{aligned}$ | $\begin{aligned} & \text { April } \\ & 2017 \end{aligned}$ | $\begin{gathered} \text { Year-to-Date } \\ 2017 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { May } \\ & 2017 \end{aligned}$ | $\begin{aligned} & \text { April } \\ & 2017 \end{aligned}$ | $\begin{aligned} & \text { Year-to-Date } \\ & 2017 \\ & \hline \end{aligned}$ |
| Total | 264,983 | 229,237 | 1,248,292 | 11,932,754 | 10,407,522 | 56,385,324 | 12,480,262 | 10,895,681 | 59,122,785 |
| OPEC | 108,944 | 96,204 | 526,806 | 5,220,230 | 4,704,967 | 25,481,530 | 5,432,502 | 4,887,679 | 26,569,721 |
| Algeria | 2,506 | 1,445 | 12,502 | 129,752 | 73,253 | 662,609 | 134,530 | 76,062 | 691,903 |
| Angola | 3,361 | 1,958 | 10,402 | 180,579 | 104,911 | 543,426 | 185,502 | 107,374 | 562,254 |
| Ecuador | 7,264 | 5,475 | 33,254 | 346,209 | 270,092 | 1,621,523 | 364,981 | 281,729 | 1,703,190 |
| Gabon | (-) | (-) | (-) | $(-)$ | (-) | (-) | (-) | (-) | $(-)$ |
| Iran | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) |
| Iraq | 18,862 | 22,101 | 95,135 | 877,702 | 1,062,583 | 4,476,146 | 913,875 | 1,100,676 | 4,671,430 |
| Kuwait | 5,659 | 3,313 | 25,667 | 272,390 | 159,673 | 1,233,028 | 284,410 | 163,594 | 1,285,269 |
| Libya | 2,283 | 648 | 5,625 | 113,250 | 34,272 | 278,802 | 121,122 | 35,505 | 299,685 |
| Nigeria | 6,960 | 9,669 | 41,309 | 359,832 | 529,140 | 2,241,261 | 374,236 | 550,854 | 2,332,746 |
| Qatar | (-) | (-) | (-) | (-) | (-) | (-) | (-) | $(-)$ | $(-)$ |
| Saudi Arabia | 36,954 | 30,597 | 188,808 | 1,830,340 | 1,533,081 | 9,272,529 | 1,909,249 | 1,606,105 | 9,699,571 |
| United Arab Emirates | 1,029 | (-) | 1,543 | 53,141 | (-) | 77,502 | 57,806 | (-) | 84,506 |
| Venezuela | 24,066 | 20,998 | 112,563 | 1,057,037 | 937,962 | 5,074,703 | 1,086,791 | 965,779 | 5,239,167 |
| Non-OPEC | 156,039 | 133,033 | 721,486 | 6,712,523 | 5,702,555 | 30,903,794 | 7,047,760 | 6,008,002 | 32,553,064 |
| Argentina | (-) | $(-)$ | (-) | $(-)$ | 2 | 2 | (-) | 7 | 7 |
| Azerbaijan | 533 | (-) | 533 | 29,623 | (-) | 29,623 | 30,407 | (-) | 30,407 |
| Brazil | 4,073 | 5,799 | 30,200 | 205,924 | 297,897 | 1,571,969 | 219,056 | 313,485 | 1,655,055 |
| Canada | 106,744 | 94,266 | 515,374 | 4,366,550 | 3,862,354 | 20,972,911 | 4,632,129 | 4,109,628 | 22,291,389 |
| Chad | 955 | (-) | 2,808 | 47,814 | (-) | 141,633 | 50,221 | $(-)$ | 148,810 |
| Colombia | 13,499 | 10,707 | 55,495 | 629,716 | 503,933 | 2,677,563 | 646,164 | 519,609 | 2,769,106 |
| Congo (Brazzaville) | (-) | (-) | (-) | (-) | (-) | (-) | (-) | $(-)$ | $(-)$ |
| Equatorial Guinea | 647 | (-) | 647 | 37,385 | (-) | 37,385 | 38,854 | (-) | 38,854 |
| Mexico | 21,266 | 15,630 | 87,137 | 947,063 | 682,818 | 3,900,846 | 966,412 | 696,577 | 3,986,751 |
| Norway | (-) | (-) | 2,060 | (-) | (-) | 105,823 | (-) | (-) | 108,780 |
| Russia | 2,625 | 911 | 4,942 | 144,525 | 47,986 | 266,194 | 149,411 | 49,947 | 276,190 |
| United Kingdom | 1,037 | 520 | 3,854 | 53,587 | 28,112 | 204,019 | 53,987 | 28,287 | 208,627 |
| Other Non-OPEC | 4,659 | 5,199 | 18,435 | 250,338 | 279,452 | 995,826 | 261,119 | 290,464 | 1,039,088 |

## NOTES

* Data are not available on a BOP basis. For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at ww.census.gov/ft900 or
www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.
* Area data reflect the composition of the areas as of the most recent statistical period.

Exhibit 18. U.S. Trade in Motor Vehicles and Parts by Selected Countries
In millions of dollars. Details may not equal totals due to rounding. (X) Not applicable. (-) Represents zero or less than one-half of measurement shown.

| Country | Total |  |  | Passenger Cars |  |  | Trucks, Buses, Special Purpose Vehicles |  |  | Parts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { May } \\ 2017 \end{gathered}$ | $\begin{aligned} & \text { April } \\ & 2017 \end{aligned}$ | $\begin{gathered} \text { Year-to-Date } \\ 2017 \end{gathered}$ | $\begin{gathered} \text { May } \\ 2017 \end{gathered}$ | $\begin{aligned} & \text { April } \\ & 2017 \end{aligned}$ | $\begin{aligned} & \text { Year-to-Date } \\ & 2017 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 2017 \end{aligned}$ | $\begin{aligned} & \text { April } \\ & 2017 \end{aligned}$ | $\begin{gathered} \text { Year-to-Date } \\ 2017 \end{gathered}$ | $\begin{aligned} & \text { May } \\ & 2017 \end{aligned}$ | $\begin{aligned} & \text { April } \\ & 2017 \end{aligned}$ | $\begin{gathered} \text { Year-to-Date } \\ 2017 \end{gathered}$ |
|  | Exports |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 14,529 | 12,939 | 66,168 | 5,142 | 4,307 | 22,120 | 1,846 | 1,783 | 8,447 | 7,541 | 6,849 | 35,601 |
| Australia | 348 | 298 | 1,447 | 227 | 168 | 838 | 24 | 25 | 128 | 96 | 105 | 481 |
| Belgium | 96 | 105 | 472 | 58 | 60 | 267 | 1 | 3 | 14 | 37 | 42 | 191 |
| Brazil | 207 | 160 | 792 | 7 | 9 | 35 | (-) | 15 | 21 | 199 | 137 | 736 |
| Canada | 5,841 | 5,071 | 25,979 | 1,433 | 1,163 | 5,783 | 1,451 | 1,376 | 6,553 | 2,957 | 2,532 | 13,643 |
| Chile | 90 | 94 | 383 | 34 | 32 | 128 | 30 | 37 | 128 | 26 | 25 | 127 |
| China | 1,562 | 1,193 | 6,025 | 1,244 | 885 | 4,471 | 11 | 16 | 90 | 307 | 292 | 1,464 |
| Colombia | 50 | 61 | 218 | 16 | 23 | 68 | 11 | 16 | 50 | 22 | 22 | 100 |
| France | 48 | 42 | 234 | 19 | 13 | 86 | 2 | 2 | 13 | 27 | 27 | 136 |
| Germany | 757 | 680 | 3,494 | 563 | 489 | 2,522 | 6 | 4 | 28 | 189 | 187 | 943 |
| Hong Kong | 23 | 32 | 452 | 3 | 7 | 313 | 2 | (-) | 2 | 18 | 25 | 138 |
| Japan | 193 | 181 | 897 | 39 | 59 | 225 | 4 | 2 | 12 | 150 | 121 | 660 |
| Korea, South | 230 | 232 | 1,145 | 152 | 147 | 707 | 3 | 3 | 10 | 76 | 82 | 429 |
| Kuwait | 72 | 53 | 300 | 43 | 38 | 211 | 24 | 9 | 64 | 5 | 5 | 24 |
| Mexico | 2,841 | 2,709 | 13,735 | 236 | 329 | 1,277 | 97 | 115 | 480 | 2,508 | 2,264 | 11,978 |
| Nigeria | 36 | 33 | 136 | 22 | 21 | 88 | 8 | 4 | 20 | 6 | 7 | 28 |
| Russia | 44 | 58 | 263 | 8 | 9 | 34 | 2 | 8 | 40 | 35 | 41 | 189 |
| Saudi Arabia | 141 | 114 | 922 | 95 | 64 | 717 | 15 | 24 | 91 | 31 | 25 | 114 |
| Singapore | 28 | 28 | 153 | (-) | (-) | 1 | (-) | (-) | 1 | 28 | 28 | 152 |
| South Africa | 60 | 51 | 244 | 14 | 10 | 51 | 6 | 7 | 34 | 40 | 34 | 159 |
| United Arab Emirates | 227 | 163 | 1,082 | 152 | 108 | 736 | 21 | 7 | 89 | 54 | 49 | 257 |
| United Kingdom | 296 | 271 | 1,480 | 177 | 142 | 845 | 6 | 2 | 20 | 112 | 127 | 615 |
| Venezuela | 19 | 16 | 63 | 7 | 6 | 24 | 3 | 2 | 7 | 9 | 8 | 32 |
| Other | 1,321 | 1,295 | 6,252 | 591 | 525 | 2,694 | 120 | 106 | 551 | 609 | 664 | 3,008 |
|  | Imports |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 30,097 | 29,878 | 147,997 | 13,952 | 14,881 | 71,440 | 3,124 | 2,909 | 14,527 | 13,021 | 12,088 | 62,029 |
| Austria | 132 | 127 | 609 | 38 | 47 | 167 | (-) | 1 | 3 | 94 | 79 | 439 |
| Brazil | 110 | 132 | 529 | 14 | 19 | 70 | 4 | 5 | 13 | 92 | 108 | 446 |
| Canada | 5,684 | 5,161 | 26,836 | 4,015 | 3,664 | 18,849 | 250 | 227 | 1,056 | 1,420 | 1,270 | 6,931 |
| China | 1,732 | 1,500 | 7,836 | 127 | 86 | 609 | 32 | 41 | 162 | 1,574 | 1,373 | 7,066 |
| Germany | 2,420 | 2,859 | 12,339 | 1,530 | 2,022 | 8,104 | 29 | 44 | 155 | 860 | 793 | 4,080 |
| Italy | 432 | 497 | 2,245 | 341 | 409 | 1,769 | 1 | 1 | 2 | 90 | 87 | 473 |
| Japan | 4,203 | 4,598 | 22,526 | 2,861 | 3,262 | 15,832 | 80 | 66 | 363 | 1,262 | 1,270 | 6,331 |
| Korea, South | 1,801 | 2,143 | 10,648 | 1,022 | 1,449 | 7,090 | (-) | (-) | (-) | 778 | 694 | 3,557 |
| Mexico | 9,923 | 9,414 | 47,702 | 2,395 | 2,291 | 11,561 | 2,609 | 2,413 | 12,247 | 4,919 | 4,709 | 23,893 |
| South Africa | 94 | 67 | 344 | 71 | 46 | 229 | (-) | (-) | (-) | 23 | 21 | 115 |
| Sweden | 194 | 176 | 860 | 155 | 140 | 708 | 14 | 12 | 48 | 26 | 24 | 104 |
| Taiwan | 307 | 264 | 1,357 | 2 | 4 | 24 | 1 | 1 | 3 | 304 | 258 | 1,330 |
| Thailand | 277 | 242 | 1,368 | 4 | 7 | 89 | 3 | (-) | 7 | 270 | 235 | 1,272 |
| United Kingdom | 882 | 918 | 4,493 | 734 | 790 | 3,838 | 40 | 29 | 132 | 108 | 99 | 523 |
| Other | 1,904 | 1,780 | 8,306 | 642 | 645 | 2,500 | 62 | 69 | 336 | 1,200 | 1,067 | 5,470 |

NOTE: Data are not available on a BOP basis. For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

## Part C: Seasonally Adjusted (by Geography)

Exhibit 19. U.S. Trade in Goods by Selected Countries and Areas - Census Basis
In millions of dollars. (R) - Revised.

| Country and Area | $\begin{aligned} & \text { May } \\ & 2017 \end{aligned}$ | April <br> 2017 | First Quarter 2016 | Second Quarter 2016 | Third Quarter 2016 | Fourth Quarter 2016 | First Quarter 2017 | $\begin{aligned} & \text { Year-to-Date } \\ & 2017 \end{aligned}$ | $\begin{aligned} & \text { Year-to-Date } \\ & 2016 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance |  |  |  |  |  |  |  |  |  |
| Brazil | 757 | 336 | 777 | 1,136 | 890 | 1,251 | 1,537 | 2,630 | 1,568 |
| Canada | -2,220 | (R) $\quad-2,625$ | -1,899 | -1,281 | -2,024 | -5,755 | (R) $\quad-5,882$ | -10,727 | -2,774 |
| China | -30,065 | -32,072 | -89,640 | -84,168 | -85,899 | -87,308 | -91,795 | -153,932 | -145,384 |
| France | -1,653 | -1,183 | -4,045 | -4,230 | -3,808 | -3,495 | -3,089 | -5,925 | -6,762 |
| Germany | -4,718 | -5,494 | -16,944 | -16,803 | -15,822 | -15,167 | -16,352 | -26,563 | -28,173 |
| Hong Kong | 2,273 | 2,043 | 7,017 | 6,275 | 7,094 | 7,101 | 9,547 | 13,863 | 10,794 |
| India | -1,971 | -1,617 | -6,240 | -5,772 | -6,144 | -6,225 | -5,245 | -8,833 | -10,015 |
| Italy | -2,364 | -3,046 | -6,950 | -7,170 | -7,176 | -7,269 | -6,619 | -12,030 | -11,838 |
| Japan | -6,443 | -4,999 | -16,629 | -17,071 | -17,117 | -17,992 | -16,947 | -28,390 | -27,873 |
| Korea, South | -814 | -1,509 | -8,266 | -7,263 | -6,366 | -5,676 | -6,243 | -8,566 | -13,107 |
| Mexico | -6,782 | -6,422 | -16,635 | -15,848 | -15,750 | -16,121 | -18,199 | -31,403 | -27,436 |
| Saudi Arabia | -181 | -198 | 937 | -310 | 520 | -92 | -3,061 | -3,439 | 1,052 |
| Singapore | 787 | 913 | 1,546 | 1,798 | 2,314 | 3,234 | 2,998 | 4,697 | 2,895 |
| Taiwan | -1,666 | -1,298 | -3,374 | -3,367 | -3,098 | -3,372 | -3,067 | -6,031 | -5,622 |
| United Kingdom | 741 | 196 | 41 | 549 | 1,408 | -981 | -50 | 886 | 554 |
| All other countries | -12,373 | -12,521 | -22,195 | -28,003 | -30,320 | -33,599 | -33,305 | -58,199 | -40,289 |
| CAFTA-DR | 292 | 409 | 1,156 | 1,208 | 1,484 | 1,504 | 1,836 | 2,537 | 1,907 |
| European Union | -10,667 | -13,225 | -35,375 | -36,784 | -35,706 | -38,895 | -36,021 | -59,913 | -59,517 |
| OPEC | -1,132 | -1,066 | 5,028 | 1,893 | 785 | -1,037 | -6,904 | -9,102 | 7,037 |
| South/Central America | 2,364 | 2,667 | 9,081 | 7,834 | 5,831 | 5,566 | 7,994 | 13,025 | 14,716 |
| Exports |  |  |  |  |  |  |  |  |  |
| Brazil | 3,202 | 2,898 | 6,819 | 7,260 | 7,790 | 8,239 | 8,746 | 14,847 | 11,684 |
| Canada | 23,479 | (R) 22,902 | 66,723 | 67,605 | 66,961 | 65,509 | (R) 69,946 | 116,326 | 111,621 |
| China | 11,261 | 10,629 | 26,426 | 28,363 | 29,947 | 30,866 | 30,993 | 52,884 | 45,274 |
| France | 2,518 | 2,554 | 7,733 | 7,494 | 8,116 | 7,789 | 8,635 | 13,707 | 12,734 |
| Germany | 4,528 | 4,151 | 12,137 | 12,153 | 12,545 | 12,528 | 12,905 | 21,584 | 20,278 |
| Hong Kong | 2,928 | 2,790 | 8,775 | 8,120 | 8,937 | 9,062 | 11,587 | 17,306 | 13,858 |
| India | 2,004 | 2,058 | 5,255 | 5,024 | 5,255 | 6,119 | 6,297 | 10,359 | 8,679 |
| Italy | 1,418 | 1,369 | 4,131 | 4,012 | 4,173 | 4,392 | 4,960 | 7,747 | 6,756 |
| Japan | 5,170 | 6,223 | 15,135 | 15,251 | 16,075 | 16,776 | 16,319 | 27,711 | 25,318 |
| Korea, South | 4,503 | 4,432 | 9,920 | 10,223 | 10,703 | 11,463 | 11,475 | 20,410 | 16,583 |
| Mexico | 19,060 | 19,847 | 56,928 | 56,559 | 57,520 | 58,695 | 59,651 | 98,558 | 94,575 |
| Saudi Arabia | 1,590 | 1,421 | 5,022 | 3,615 | 4,984 | 4,351 | 3,733 | 6,743 | 7,566 |
| Singapore | 2,450 | 2,546 | 6,190 | 6,777 | 6,641 | 7,117 | 7,630 | 12,626 | 10,810 |
| Taiwan | 1,832 | 2,166 | 6,371 | 6,195 | 6,822 | 6,650 | 7,113 | 11,111 | 10,413 |
| United Kingdom | 4,928 | 4,764 | 13,479 | 13,827 | 14,520 | 13,463 | 13,422 | 23,114 | 22,681 |
| All other countries | 35,265 | 35,663 | 105,357 | 106,114 | 105,249 | 106,764 | 111,053 | 181,981 | 175,254 |
| CAFTA-DR | 2,270 | 2,390 | 6,889 | 7,095 | 7,312 | 7,413 | 7,845 | 12,505 | 11,588 |
| European Union | 23,382 | 22,838 | 67,176 | 67,568 | 68,218 | 66,654 | 70,434 | 116,654 | 111,802 |
| OPEC | 5,025 | 5,051 | 17,890 | 15,756 | 15,820 | 15,566 | 14,753 | 24,829 | 28,585 |
| South/Central America | 12,165 | 12,551 | 34,018 | 34,068 | 33,667 | 34,210 | 38,186 | 62,902 | 56,714 |
| Imports |  |  |  |  |  |  |  |  |  |
| Brazil | 2,445 | 2,562 | 6,042 | 6,124 | 6,900 | 6,988 | 7,210 | 12,217 | 10,116 |
| Canada | 25,698 | 25,527 | 68,622 | 68,886 | 68,984 | 71,264 | 75,828 | 127,053 | 114,395 |
| China | 41,326 | 42,701 | 116,066 | 112,531 | 115,847 | 118,175 | 122,788 | 206,815 | 190,658 |
| France | 4,171 | 3,737 | 11,778 | 11,724 | 11,924 | 11,285 | 11,724 | 19,631 | 19,496 |
| Germany | 9,246 | 9,644 | 29,081 | 28,956 | 28,367 | 27,696 | 29,257 | 48,147 | 48,452 |
| Hong Kong | 655 | 747 | 1,759 | 1,845 | 1,843 | 1,961 | 2,041 | 3,443 | 3,065 |
| India | 3,975 | 3,675 | 11,494 | 10,796 | 11,398 | 12,344 | 11,542 | 19,192 | 18,694 |
| Italy | 3,782 | 4,415 | 11,081 | 11,182 | 11,349 | 11,661 | 11,580 | 19,777 | 18,594 |
| Japan | 11,613 | 11,222 | 31,764 | 32,322 | 33,192 | 34,768 | 33,266 | 56,101 | 53,191 |
| Korea, South | 5,317 | 5,941 | 18,186 | 17,486 | 17,070 | 17,139 | 17,719 | 28,976 | 29,691 |
| Mexico | 25,842 | 26,268 | 73,562 | 72,407 | 73,270 | 74,816 | 77,850 | 129,961 | 122,011 |
| Saudi Arabia | 1,770 | 1,619 | 4,085 | 3,926 | 4,464 | 4,443 | 6,793 | 10,182 | 6,514 |
| Singapore | 1,664 | 1,633 | 4,644 | 4,979 | 4,327 | 3,884 | 4,632 | 7,929 | 7,914 |
| Taiwan | 3,498 | 3,464 | 9,745 | 9,562 | 9,920 | 10,021 | 10,180 | 17,142 | 16,035 |
| United Kingdom | 4,187 | 4,569 | 13,439 | 13,278 | 13,112 | 14,443 | 13,473 | 22,228 | 22,127 |
| All other countries | 47,639 | 48,184 | 127,552 | 134,117 | 135,569 | 140,363 | 144,358 | 240,181 | 215,542 |
| CAFTA-DR | 1,978 | 1,981 | 5,732 | 5,887 | 5,828 | 5,909 | 6,009 | 9,968 | 9,681 |
| European Union | 34,049 | 36,063 | 102,551 | 104,352 | 103,924 | 105,550 | 106,455 | 176,567 | 171,319 |
| OPEC | 6,158 | 6,117 | 12,862 | 13,863 | 15,035 | 16,602 | 21,657 | 33,931 | 21,549 |
| South/Central America | 9,801 | 9,883 | 24,937 | 26,234 | 27,836 | 28,644 | 30,193 | 49,877 | 41,998 |

## NOTES

* Countries may be included in more than one area. For a list of countries in each area, see the information section on page A-1 of this release or at
$\mathrm{wnw}^{2}$.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.
* Area data reflect the composition of the areas as of the most recent statistical period.
* Seasonally adjusted country and area data in this exhibit will not sum to the commodity-based seasonally adjusted totals shown in Part A of this release. Data users should use caution drawing comparisons between the two sets of seasonally adjusted series.
* For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at ww.census.gov/ft900 or umw .bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 20. U.S. Trade in Goods and Services by Selected Countries and Areas - BOP Basis

| Country and Area | Fourth Quarter 2015 | First Quarter 2016 | Second Quarter 2016 | Third Quarter 2016 | Fourth Quarter 2016 | First Quarter 2017 | Annual 2014 | $\begin{gathered} \text { Annual } \\ 2015 \end{gathered}$ | $\begin{gathered} \text { Annual } \\ 2016 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance |  |  |  |  |  |  |  |  |  |
| Brazil | 5,196 | 5,475 | 5,841 | 5,605 | 6,023 | 6,537 | 33,268 | 24,872 | 22,944 |
| Canada | 2,451 | 2,569 | 3,450 | 2,691 | -978 | -1,217 | -11,142 | 4,170 | 7,731 |
| China | -80,025 | -80,457 | -74,729 | -76,372 | -77,714 | -81,901 | -314,669 | -334,022 | -309,272 |
| France | -4,161 | -2,908 | -3,649 | -3,065 | -2,923 | -2,828 | -13,439 | -14,569 | -12,544 |
| Germany | -18,621 | -17,314 | -17,382 | -16,508 | -15,803 | -17,232 | -79,648 | -77,154 | -67,007 |
| Hong Kong | 7,765 | 7,365 | 6,723 | 7,526 | 7,450 | 10,038 | 36,713 | 31,649 | 29,065 |
| India | -7,414 | -7,654 | -7,293 | -7,310 | -7,420 | -6,083 | -30,260 | -29,568 | -29,676 |
| Italy | -7,470 | -7,525 | -7,889 | -7,827 | -7,953 | -7,336 | -27,104 | -29,743 | -31,194 |
| Japan | -14,496 | -13,774 | -14,114 | -13,986 | -15,208 | -14,327 | -53,595 | -55,133 | -57,083 |
| Korea, South | -5,125 | -5,919 | -4,703 | -3,789 | -3,192 | -3,789 | -14,908 | -18,591 | -17,604 |
| Mexico | -15,790 | -16,168 | -15,487 | -15,318 | -16,078 | -17,738 | -51,322 | -58,324 | -63,051 |
| Saudi Arabia | 2,287 | 3,063 | 2,008 | 2,564 | 1,979 | -523 | -21,279 | 6,276 | 9,613 |
| Singapore | 4,662 | 3,983 | 4,301 | 4,595 | 5,388 | 5,075 | 19,023 | 17,504 | 18,267 |
| Taiwan | -1,963 | -2,286 | -2,258 | -1,911 | -2,393 | -2,187 | -8,758 | -10,386 | -8,849 |
| United Kingdom | 4,822 | 3,794 | 3,664 | 4,988 | 2,256 | 3,205 | 10,875 | 11,890 | 14,702 |
| All other countries | 2,632 | 2,920 | -2,174 | -4,269 | -7,313 | -5,722 | 35,910 | 30,683 | -10,835 |
| CAFTA-DR | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| European Union | -25,194 | -22,040 | -23,773 | -21,396 | -26,000 | -24,243 | -94,004 | -102,600 | -93,209 |
| OPEC | 8,056 | 7,937 | 4,964 | 3,336 | 1,311 | -230 | -28,561 | 30,493 | 17,548 |
| South/Central America | 20,189 | 18,699 | 18,229 | 16,416 | 16,865 | 19,548 | 86,376 | 87,623 | 70,208 |
| Exports |  |  |  |  |  |  |  |  |  |
| Brazil | 13,111 | 12,931 | 13,243 | 13,866 | 14,321 | 15,201 | 71,119 | 59,143 | 54,360 |
| Canada | 80,768 | 79,934 | 81,192 | 80,646 | 79,484 | 83,823 | 374,850 | 336,072 | 321,255 |
| China | 39,786 | 39,785 | 41,906 | 43,629 | 44,835 | 45,409 | 169,008 | 165,100 | 170,155 |
| France | 12,321 | 13,006 | 12,262 | 13,011 | 12,672 | 13,605 | 50,994 | 50,100 | 50,950 |
| Germany | 20,727 | 20,144 | 20,169 | 20,373 | 20,275 | 21,074 | 77,906 | 80,016 | 80,961 |
| Hong Kong | 11,702 | 11,389 | 10,836 | 11,605 | 11,768 | 14,376 | 51,926 | 47,796 | 45,597 |
| India | 9,658 | 10,314 | 9,870 | 10,562 | 11,510 | 12,012 | 37,697 | 39,952 | 42,256 |
| Italy | 6,446 | 6,436 | 6,223 | 6,364 | 6,593 | 7,244 | 26,228 | 25,461 | 25,616 |
| Japan | 26,142 | 26,414 | 26,476 | 27,295 | 27,920 | 27,399 | 114,915 | 108,688 | 108,105 |
| Korea, South | 15,375 | 15,227 | 15,664 | 16,038 | 16,826 | 16,813 | 66,504 | 65,076 | 63,754 |
| Mexico | 65,750 | 64,923 | 64,626 | 65,687 | 66,684 | 67,925 | 271,629 | 267,890 | 261,921 |
| Saudi Arabia | 7,262 | 7,443 | 6,237 | 7,327 | 6,751 | 6,589 | 27,116 | 29,540 | 27,758 |
| Singapore | 10,982 | 10,315 | 11,082 | 10,741 | 11,173 | 11,816 | 41,680 | 42,547 | 43,312 |
| Taiwan | 9,635 | 9,370 | 9,211 | 9,924 | 9,626 | 10,089 | 39,589 | 38,263 | 38,131 |
| United Kingdom | 31,616 | 30,225 | 30,082 | 31,352 | 29,687 | 30,010 | 119,047 | 124,071 | 121,346 |
| All other countries | 189,803 | 186,020 | 188,053 | 188,646 | 189,876 | 195,904 | 835,695 | 784,191 | 752,594 |
| CAFTA-DR | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| European Union | 126,208 | 125,502 | 125,565 | 127,178 | 124,088 | 128,966 | 501,287 | 502,230 | 502,332 |
| OPEC | 25,655 | 28,637 | 26,335 | 26,205 | 25,847 | 24,331 | 114,468 | 107,439 | 107,024 |
| South/Central America | 65,593 | 62,539 | 62,907 | 63,017 | 64,376 | 68,557 | 313,753 | 280,847 | 252,839 |
| Imports |  |  |  |  |  |  |  |  |  |
| Brazil | 7,915 | 7,456 | 7,402 | 8,261 | 8,298 | 8,663 | 37,851 | 34,272 | 31,417 |
| Canada | 78,317 | 77,365 | 77,742 | 77,955 | 80,461 | 85,040 | 385,993 | 331,902 | 313,524 |
| China | 119,811 | 120,242 | 116,635 | 120,002 | 122,549 | 127,310 | 483,677 | 499,122 | 479,428 |
| France | 16,482 | 15,914 | 15,910 | 16,075 | 15,595 | 16,433 | 64,433 | 64,668 | 63,495 |
| Germany | 39,349 | 37,458 | 37,551 | 36,881 | 36,078 | 38,306 | 157,555 | 157,170 | 147,968 |
| Hong Kong | 3,937 | 4,024 | 4,113 | 4,078 | 4,318 | 4,339 | 15,213 | 16,147 | 16,532 |
| India | 17,073 | 17,968 | 17,163 | 17,872 | 18,929 | 18,095 | 67,957 | 69,519 | 71,933 |
| Italy | 13,916 | 13,961 | 14,112 | 14,191 | 14,546 | 14,580 | 53,332 | 55,204 | 56,810 |
| Japan | 40,638 | 40,189 | 40,590 | 41,281 | 43,127 | 41,727 | 168,511 | 163,821 | 165,188 |
| Korea, South | 20,500 | 21,145 | 20,367 | 19,827 | 20,018 | 20,603 | 81,412 | 83,667 | 81,358 |
| Mexico | 81,540 | 81,092 | 80,113 | 81,005 | 82,763 | 85,663 | 322,951 | 326,214 | 324,972 |
| Saudi Arabia | 4,974 | 4,380 | 4,229 | 4,763 | 4,773 | 7,112 | 48,396 | 23,265 | 18,145 |
| Singapore | 6,320 | 6,332 | 6,781 | 6,146 | 5,785 | 6,741 | 22,658 | 25,043 | 25,044 |
| Taiwan | 11,598 | 11,656 | 11,469 | 11,835 | 12,019 | 12,276 | 48,347 | 48,649 | 46,979 |
| United Kingdom | 26,794 | 26,431 | 26,417 | 26,364 | 27,432 | 26,805 | 108,172 | 112,181 | 106,644 |
| All other countries | 187,171 | 183,099 | 190,227 | 192,915 | 197,189 | 201,626 | 799,785 | 753,509 | 763,430 |
| CAFTA-DR | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| European Union | 151,403 | 147,542 | 149,337 | 148,574 | 150,087 | 153,210 | 595,291 | 604,830 | 595,541 |
| OPEC | 17,598 | 20,700 | 21,371 | 22,869 | 24,536 | 24,561 | 143,029 | 76,946 | 89,476 |
| South/Central America | 45,404 | 43,840 | 44,678 | 46,601 | 47,511 | 49,009 | 227,376 | 193,224 | 182,631 |

n.a. Not available

NOTES:

* Countries may be included in more than one area. For a list of countries in each area and for additional information on country and area detail for goods on a BOP basis and for services, see the information section on page A-1 of this release or at www.census.gov/ft900 or
www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.
* Area data reflect the composition of the areas at the time of reporting
* Seasonally adjusted country and area data in this exhibit will not sum to the seasonally adjusted totals shown in Part A of this release. Data users should use caution drawing comparisons between the two sets of seasonally adjusted series.
* For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Part C: Seasonally Adjusted (by Geography)
Exhibit 20a. U.S. Trade in Goods by Selected Countries and Areas - BOP Basis

| Country and Area | Fourth Quarter 2015 | First Quarter 2016 | Second Quarter 2016 | Third Quarter 2016 | Fourth Quarter 2016 | First Quarter | $\begin{gathered} \text { Annual } \\ 2014 \end{gathered}$ | $\begin{gathered} \text { Annual } \\ 2015 \end{gathered}$ | $\begin{gathered} \text { Annual } \\ 2016 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance |  |  |  |  |  |  |  |  |  |
| Brazil | 550 | 1,018 | 1,430 | 1,273 | 1,681 | 1,876 | 12,826 | 5,060 | 5,402 |
| Canada | -3,242 | -3,132 | -2,636 | -3,328 | -7,180 | -7,425 | -41,999 | -21,169 | -16,276 |
| China | -88,685 | -89,695 | -84,253 | -86,008 | -87,333 | -91,793 | -344,932 | -367,495 | -347,290 |
| France | -5,080 | -4,076 | -4,281 | -3,872 | -3,539 | -3,142 | -16,330 | -18,013 | -15,768 |
| Germany | -18,303 | -17,064 | -16,933 | -15,966 | -15,287 | -16,461 | -75,409 | -75,359 | -65,250 |
| Hong Kong | 7,466 | 7,038 | 6,322 | 7,143 | 7,257 | 9,632 | 35,345 | 30,645 | 27,760 |
| India | -6,052 | -6,245 | -5,834 | -6,107 | -6,315 | -5,236 | -23,154 | -23,332 | -24,501 |
| Italy | -7,101 | -6,993 | -7,211 | -7,214 | -7,298 | -6,648 | -25,627 | -28,113 | -28,715 |
| Japan | -17,921 | -17,132 | -17,436 | -17,456 | -18,209 | -17,256 | -69,252 | -70,360 | -70,233 |
| Korea, South | -7,301 | -8,329 | -7,261 | -6,397 | -5,698 | -6,157 | -24,405 | -28,000 | -27,686 |
| Mexico | -17,842 | -18,258 | -17,424 | -17,236 | -17,610 | -19,472 | -61,579 | -67,049 | -70,527 |
| Saudi Arabia | 49 | 1,005 | -169 | 390 | -127 | -2,934 | -29,248 | -2,414 | 1,098 |
| Singapore | 2,311 | 1,477 | 1,686 | 2,249 | 3,174 | 2,891 | 13,316 | 9,893 | 8,586 |
| Taiwan | -3,052 | -3,360 | -3,277 | -2,936 | -3,241 | -3,007 | -13,843 | -15,010 | -12,814 |
| United Kingdom | 1,229 | -50 | 531 | 1,252 | -1,062 | -41 | -1,121 | -2,081 | 671 |
| All other countries | -25,527 | -22,760 | -28,810 | -31,101 | -34,293 | -33,761 | -86,080 | -89,059 | -116,964 |
| CAFTA-DR | 1,342 | 1,111 | 1,153 | 1,420 | 1,436 | 1,771 | 2,458 | 4,691 | 5,119 |
| European Union | -39,169 | -35,901 | -37,297 | -35,667 | -39,139 | -36,348 | -146,262 | -156,974 | -148,003 |
| OPEC | 1,944 | 1,841 | -1,324 | -2,930 | -4,651 | -6,997 | -51,748 | 6,215 | -7,064 |
| South/Central America | 8,615 | 9,265 | 7,957 | 6,096 | 5,805 | 8,264 | 33,452 | 37,122 | 29,122 |
| Exports |  |  |  |  |  |  |  |  |  |
| Brazil | 6,732 | 6,787 | 7,223 | 7,821 | 8,191 | 8,704 | 42,413 | 31,498 | 30,022 |
| Canada | 67,786 | 66,810 | 67,676 | 67,129 | 65,683 | 70,037 | 313,872 | 281,562 | 267,298 |
| China | 27,257 | 26,538 | 28,448 | 30,017 | 30,995 | 31,161 | 124,728 | 116,563 | 115,998 |
| France | 7,370 | 7,788 | 7,539 | 8,126 | 7,823 | 8,679 | 31,673 | 30,345 | 31,276 |
| Germany | 12,915 | 12,139 | 12,152 | 12,522 | 12,510 | 12,904 | 49,689 | 50,033 | 49,323 |
| Hong Kong | 9,260 | 8,926 | 8,272 | 9,086 | 9,259 | 11,798 | 42,052 | 37,954 | 35,544 |
| India | 4,827 | 5,275 | 4,988 | 5,315 | 6,046 | 6,329 | 22,372 | 21,577 | 21,624 |
| Italy | 4,085 | 4,145 | 4,023 | 4,177 | 4,411 | 4,989 | 17,124 | 16,305 | 16,756 |
| Japan | 15,021 | 15,301 | 15,424 | 16,189 | 17,037 | 16,516 | 68,069 | 63,942 | 63,951 |
| Korea, South | 10,348 | 9,957 | 10,370 | 10,785 | 11,586 | 11,666 | 46,290 | 44,430 | 42,698 |
| Mexico | 57,817 | 56,915 | 56,598 | 57,581 | 58,781 | 59,742 | 241,480 | 236,286 | 229,876 |
| Saudi Arabia | 4,757 | 5,105 | 3,771 | 4,869 | 4,335 | 3,877 | 17,877 | 19,734 | 18,080 |
| Singapore | 6,938 | 6,117 | 6,669 | 6,560 | 7,025 | 7,519 | 29,890 | 28,223 | 26,372 |
| Taiwan | 6,653 | 6,398 | 6,295 | 6,982 | 6,759 | 7,190 | 27,115 | 25,994 | 26,434 |
| United Kingdom | 14,467 | 13,534 | 13,940 | 14,607 | 13,536 | 13,525 | 54,637 | 56,511 | 55,617 |
| All other countries | 107,499 | 105,666 | 106,583 | 105,556 | 107,031 | 111,567 | 504,705 | 449,798 | 424,835 |
| CAFTA-DR | 7,223 | 6,888 | 7,086 | 7,296 | 7,398 | 7,847 | 31,194 | 28,675 | 28,668 |
| European Union | 68,232 | 67,530 | 67,813 | 68,682 | 67,060 | 70,914 | 279,254 | 273,797 | 271,084 |
| OPEC | 16,958 | 19,873 | 17,288 | 17,215 | 17,024 | 14,924 | 81,744 | 73,209 | 71,400 |
| South/Central America | 34,898 | 34,090 | 34,090 | 33,733 | 34,191 | 38,319 | 184,504 | 152,812 | 136,104 |
| Imports |  |  |  |  |  |  |  |  |  |
| Brazil | 6,182 | 5,769 | 5,792 | 6,549 | 6,510 | 6,828 | 29,586 | 26,438 | 24,620 |
| Canada | 71,028 | 69,942 | 70,311 | 70,458 | 72,862 | 77,462 | 355,871 | 302,731 | 283,574 |
| China | 115,942 | 116,233 | 112,702 | 116,025 | 118,328 | 122,955 | 469,660 | 484,058 | 463,288 |
| France | 12,450 | 11,864 | 11,820 | 11,998 | 11,362 | 11,821 | 48,003 | 48,357 | 47,044 |
| Germany | 31,218 | 29,203 | 29,085 | 28,488 | 27,797 | 29,365 | 125,098 | 125,393 | 114,573 |
| Hong Kong | 1,794 | 1,888 | 1,951 | 1,943 | 2,002 | 2,166 | 6,707 | 7,309 | 7,784 |
| India | 10,879 | 11,520 | 10,822 | 11,422 | 12,361 | 11,565 | 45,526 | 44,909 | 46,125 |
| Italy | 11,186 | 11,138 | 11,234 | 11,391 | 11,708 | 11,637 | 42,752 | 44,418 | 45,471 |
| Japan | 32,943 | 32,433 | 32,861 | 33,644 | 35,246 | 33,772 | 137,321 | 134,302 | 134,184 |
| Korea, South | 17,649 | 18,286 | 17,631 | 17,182 | 17,284 | 17,823 | 70,695 | 72,430 | 70,384 |
| Mexico | 75,659 | 75,173 | 74,022 | 74,817 | 76,391 | 79,214 | 303,059 | 303,335 | 300,403 |
| Saudi Arabia | 4,708 | 4,101 | 3,940 | 4,479 | 4,463 | 6,811 | 47,125 | 22,148 | 16,982 |
| Singapore | 4,627 | 4,640 | 4,983 | 4,311 | 3,852 | 4,628 | 16,574 | 18,330 | 17,786 |
| Taiwan | 9,704 | 9,758 | 9,572 | 9,918 | 10,000 | 10,197 | 40,958 | 41,004 | 39,248 |
| United Kingdom | 13,239 | 13,583 | 13,409 | 13,355 | 14,598 | 13,566 | 55,758 | 58,592 | 54,946 |
| All other countries | 133,026 | 128,426 | 135,393 | 136,657 | 141,324 | 145,328 | 590,786 | 538,857 | 541,800 |
| CAFTA-DR | 5,881 | 5,777 | 5,933 | 5,876 | 5,962 | 6,076 | 28,736 | 23,985 | 23,549 |
| European Union | 107,401 | 103,430 | 105,110 | 104,349 | 106,198 | 107,262 | 425,516 | 430,771 | 419,087 |
| OPEC | 15,014 | 18,032 | 18,612 | 20,145 | 21,675 | 21,920 | 133,493 | 66,994 | 78,464 |
| South/Central America | 26,283 | 24,825 | 26,133 | 27,637 | 28,386 | 30,055 | 151,052 | 115,690 | 106,982 |

NOTES:

* Countries may be included in more than one area. For a list of countries in each area and for additional information on country and area detail for goods on a BOP basis and for services, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.
* Area data reflect the composition of the areas at the time of reporting
* Seasonally adjusted country and area data in this exhibit will not sum to the seasonally adjusted totals shown in Part A of this release. Data
users should use caution drawing comparisons between the two sets of seasonally adjusted series.
* For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 20b. U.S. Trade in Services by Selected Countries and Areas
in millions of dollars.

| Country and Area | Fourth Quarter 2015 | First Quarter 2016 | Second Quarter 2016 | Third Quarter 2016 | Fourth Quarter 2016 | First Quarter 2017 | $\begin{gathered} \text { Annual } \\ 2014 \end{gathered}$ | $\begin{gathered} \text { Annual } \\ 2015 \end{gathered}$ | $\begin{gathered} \text { Annual } \\ 2016 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance |  |  |  |  |  |  |  |  |  |
| Brazil | 4,646 | 4,456 | 4,411 | 4,332 | 4,342 | 4,661 | 20,442 | 19,812 | 17,541 |
| Canada | 5,693 | 5,701 | 6,086 | 6,019 | 6,202 | 6,208 | 30,857 | 25,340 | 24,007 |
| China | 8,659 | 9,239 | 9,525 | 9,636 | 9,619 | 9,892 | 30,263 | 33,473 | 38,018 |
| France | 919 | 1,168 | 632 | 807 | 616 | 314 | 2,892 | 3,444 | 3,224 |
| Germany | -319 | -251 | -449 | -542 | -516 | -771 | -4,239 | -1,794 | -1,757 |
| Hong Kong | 299 | 327 | 402 | 383 | 193 | 406 | 1,368 | 1,004 | 1,305 |
| India | -1,362 | -1,409 | -1,459 | -1,203 | -1,104 | -847 | -7,106 | -6,236 | -5,175 |
| Italy | -368 | -532 | -678 | -613 | -656 | -688 | -1,477 | -1,629 | -2,479 |
| Japan | 3,425 | 3,358 | 3,322 | 3,469 | 3,001 | 2,929 | 15,657 | 15,227 | 13,150 |
| Korea, South | 2,176 | 2,410 | 2,558 | 2,608 | 2,506 | 2,368 | 9,497 | 9,409 | 10,082 |
| Mexico | 2,052 | 2,089 | 1,937 | 1,918 | 1,532 | 1,735 | 10,257 | 8,725 | 7,476 |
| Saudi Arabia | 2,238 | 2,058 | 2,177 | 2,174 | 2,106 | 2,411 | 7,969 | 8,689 | 8,515 |
| Singapore | 2,351 | 2,506 | 2,615 | 2,346 | 2,215 | 2,184 | 5,707 | 7,611 | 9,682 |
| Taiwan | 1,089 | 1,074 | 1,019 | 1,025 | 847 | 820 | 5,085 | 4,624 | 3,965 |
| United Kingdom | 3,593 | 3,844 | 3,133 | 3,736 | 3,318 | 3,246 | 11,995 | 13,971 | 14,031 |
| All other countries | 28,159 | 25,680 | 26,637 | 26,831 | 26,981 | 28,039 | 121,990 | 119,742 | 106,129 |
| CAFTA-DR | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| European Union | 13,975 | 13,861 | 13,524 | 14,270 | 13,139 | 12,105 | 52,258 | 54,374 | 54,794 |
| OPEC | 6,112 | 6,096 | 6,288 | 6,266 | 5,962 | 6,767 | 23,187 | 24,278 | 24,612 |
| South/Central America | 11,574 | 9,434 | 10,272 | 10,320 | 11,060 | 11,284 | 52,924 | 50,501 | 41,086 |
| Exports |  |  |  |  |  |  |  |  |  |
| Brazil | 6,379 | 6,143 | 6,020 | 6,044 | 6,130 | 6,497 | 28,707 | 27,646 | 24,338 |
| Canada | 12,982 | 13,124 | 13,516 | 13,517 | 13,801 | 13,786 | 60,978 | 54,510 | 53,957 |
| China | 12,529 | 13,247 | 13,458 | 13,612 | 13,840 | 14,247 | 44,280 | 48,537 | 54,157 |
| France | 4,951 | 5,218 | 4,723 | 4,884 | 4,849 | 4,925 | 19,322 | 19,755 | 19,674 |
| Germany | 7,812 | 8,005 | 8,017 | 7,851 | 7,765 | 8,170 | 28,217 | 29,983 | 31,638 |
| Hong Kong | 2,442 | 2,463 | 2,564 | 2,518 | 2,508 | 2,578 | 9,874 | 9,842 | 10,053 |
| India | 4,831 | 5,039 | 4,882 | 5,247 | 5,464 | 5,683 | 15,325 | 18,374 | 20,632 |
| Italy | 2,361 | 2,291 | 2,200 | 2,187 | 2,182 | 2,256 | 9,104 | 9,157 | 8,860 |
| Japan | 11,120 | 11,113 | 11,051 | 11,107 | 10,882 | 10,884 | 46,847 | 44,746 | 44,154 |
| Korea, South | 5,027 | 5,269 | 5,293 | 5,253 | 5,239 | 5,148 | 20,214 | 20,645 | 21,055 |
| Mexico | 7,933 | 8,008 | 8,028 | 8,107 | 7,903 | 8,183 | 30,149 | 31,604 | 32,045 |
| Saudi Arabia | 2,505 | 2,338 | 2,466 | 2,457 | 2,416 | 2,712 | 9,239 | 9,806 | 9,678 |
| Singapore | 4,044 | 4,198 | 4,413 | 4,181 | 4,148 | 4,297 | 11,790 | 14,323 | 16,940 |
| Taiwan | 2,983 | 2,972 | 2,917 | 2,942 | 2,867 | 2,899 | 12,474 | 12,269 | 11,697 |
| United Kingdom | 17,148 | 16,692 | 16,142 | 16,745 | 16,151 | 16,485 | 64,410 | 67,560 | 65,729 |
| All other countries | 82,304 | 80,354 | 81,470 | 83,090 | 82,845 | 84,338 | 330,989 | 334,393 | 327,759 |
| CAFTA-DR | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| European Union | 57,977 | 57,973 | 57,752 | 58,496 | 57,028 | 58,052 | 222,034 | 228,433 | 231,249 |
| OPEC | 8,697 | 8,764 | 9,047 | 8,991 | 8,822 | 9,407 | 32,724 | 34,230 | 35,624 |
| South/Central America | 30,695 | 28,449 | 28,817 | 29,284 | 30,186 | 30,238 | 129,248 | 128,035 | 116,735 |
| Imports |  |  |  |  |  |  |  |  |  |
| Brazil | 1,733 | 1,687 | 1,609 | 1,712 | 1,789 | 1,836 | 8,265 | 7,834 | 6,797 |
| Canada | 7,288 | 7,423 | 7,430 | 7,498 | 7,599 | 7,578 | 30,121 | 29,171 | 29,950 |
| China | 3,869 | 4,009 | 3,933 | 3,976 | 4,221 | 4,356 | 14,017 | 15,064 | 16,139 |
| France | 4,032 | 4,050 | 4,090 | 4,078 | 4,233 | 4,611 | 16,430 | 16,311 | 16,451 |
| Germany | 8,130 | 8,255 | 8,466 | 8,393 | 8,281 | 8,940 | 32,456 | 31,777 | 33,395 |
| Hong Kong | 2,143 | 2,136 | 2,162 | 2,135 | 2,315 | 2,172 | 8,506 | 8,838 | 8,748 |
| India | 6,194 | 6,448 | 6,341 | 6,450 | 6,568 | 6,531 | 22,431 | 24,610 | 25,808 |
| Italy | 2,730 | 2,823 | 2,878 | 2,800 | 2,838 | 2,943 | 10,581 | 10,786 | 11,339 |
| Japan | 7,695 | 7,756 | 7,729 | 7,637 | 7,881 | 7,955 | 31,190 | 29,519 | 31,004 |
| Korea, South | 2,851 | 2,859 | 2,736 | 2,645 | 2,734 | 2,780 | 10,717 | 11,237 | 10,974 |
| Mexico | 5,880 | 5,919 | 6,090 | 6,189 | 6,372 | 6,449 | 19,891 | 22,878 | 24,569 |
| Saudi Arabia | 267 | 280 | 289 | 284 | 310 | 301 | 1,270 | 1,117 | 1,163 |
| Singapore | 1,694 | 1,692 | 1,798 | 1,835 | 1,933 | 2,113 | 6,083 | 6,713 | 7,258 |
| Taiwan | 1,894 | 1,898 | 1,897 | 1,917 | 2,019 | 2,079 | 7,388 | 7,645 | 7,732 |
| United Kingdom | 13,555 | 12,848 | 13,008 | 13,009 | 12,834 | 13,239 | 52,414 | 53,589 | 51,698 |
| All other countries | 54,145 | 54,674 | 54,833 | 56,258 | 55,865 | 56,298 | 208,999 | 214,651 | 221,630 |
| CAFTA-DR | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| European Union | 44,002 | 44,112 | 44,228 | 44,226 | 43,889 | 45,947 | 169,775 | 174,059 | 176,454 |
| OPEC | 2,585 | 2,669 | 2,759 | 2,725 | 2,861 | 2,641 | 9,536 | 9,952 | 11,013 |
| South/Central America | 19,121 | 19,015 | 18,545 | 18,964 | 19,125 | 18,954 | 76,324 | 77,534 | 75,649 |

n.a. Not available

NOTES:

* Countries may be included in more than one area. For a list of countries in each area and for additional information on country and area detail for goods on a BOP basis and for services, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.
* Area data reflect the composition of the areas at the time of reporting.
* Seasonally adjusted country and area data in this exhibit will not sum to the seasonally adjusted totals shown in Part A of this release.

Data users should use caution drawing comparisons between the two sets of seasonally adjusted series.

* For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.


## INFORMATION ON GOODS AND SERVICES

## GOODS (CENSUS BASIS)

Data for goods on a Census basis are compiled from the documents collected by the U.S. Customs and Border Protection and reflect the movement of goods between foreign countries and the 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and U.S. Foreign Trade Zones. They include government and non-government shipments of goods and exclude shipments between the United States and its territories and possessions; transactions with U.S. military, diplomatic, and consular installations abroad; U.S. goods returned to the United States by its Armed Forces; personal and household effects of travelers; and in-transit shipments. The General Imports value reflects the total arrival of merchandise from foreign countries that immediately enters consumption channels, warehouses, or Foreign Trade Zones.

For imports, the value reported is the U.S. Customs and Border Protection appraised value of merchandise-generally, the price paid for merchandise for export to the United States. Import duties, freight, insurance, and other charges incurred in bringing merchandise to the United States are excluded. The exception is Exhibit 17a, which shows CIF import value. The CIF (cost, insurance, and freight) value represents the landed value of the merchandise at the first port of arrival in the United States. It is computed by adding import charges to the customs value and therefore excludes U.S. import duties.

Exports are valued at the f.a.s. (free alongside ship) value of merchandise at the U.S. port of export, based on the transaction price including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation.

## REVISION PROCEDURE (CENSUS BASIS)

Monthly Revisions: Monthly data include actual month's transactions as well as a small number of transactions for previous months. Each month, the U.S. Census Bureau revises the aggregate seasonally adjusted (current and real chaineddollar) and unadjusted export, import, and trade balance figures, as well as the end-use totals for the prior month. Country detail data and commodity detail data, based on the Standard International Trade Classification (SITC) Revision 4 and the North American Industry Classification System (NAICS), are not revised monthly. The timing adjustment shown in Exhibit 14 is the difference between monthly data as originally reported and as recompiled.

For April, unadjusted exports of goods were revised upward less than $\$ 0.1$ billion and unadjusted imports of goods were revised upward less than $\$ 0.1$ billion. Goods carry-over in May was $\$ 0.1$ billion ( 0.1 percent) for exports and $\$ 0.1$ billion (less than 0.1 percent) for imports. For April, revised export carry-over was less than $\$ 0.1$ billion (less than 0.1 percent) and revised import carry-over was less than $\$ 0.1$ billion (less than 0.1 percent).

Quarterly Revisions to Chain-Weighted Dollar Series: For March, June, September, and December statistical month releases, revisions are made to the real chained-dollar series presented in Exhibits 10 and 11: the previous five months are revised to incorporate the Bureau of Labor Statistics’ revisions to price indexes, which are used to produce the real chaineddollar series and to align Census data with data published by the U.S. Bureau of Economic Analysis (BEA) in the National Income and Product Accounts (NIPAs).

Annual Revisions: Each June, not seasonally adjusted goods data are revised to redistribute monthly data that arrived too late for inclusion in the month of transaction. In addition, revisions are made to reflect corrections received subsequent to the monthly revisions. Seasonally adjusted data are also revised to reflect recalculated seasonal and trading-day adjustments. These revisions are reflected in totals, end-use, commodity, and country summary data.

Other Revisions: For December and January statistical month releases, each prior month of the most recent full year is revised so that the totals of the seasonally adjusted months equal the annual totals.

## U.S./CANADA DATA EXCHANGE AND SUBSTITUTION

Data for U.S. exports to Canada are derived from import data compiled by Canada. The use of Canada's import data to produce U.S. export data requires several alignments in order to compare the two series.

1. Coverage - Canadian imports are based on country of origin. U.S. goods shipped from a third country are included. U.S. exports exclude these foreign shipments. For May 2017, these shipments totaled $\$ 147.4$ million. U.S. export coverage also excludes U.S. postal shipments to Canada. For May 2017, these shipments totaled \$25.3 million.
U.S. import coverage includes shipments of railcars and locomotives from Canada. Effective with January 2004 statistics, Canada excludes these shipments from its goods exports to the United States, therefore creating coverage differences between the two countries for these goods.
2. Valuation - Canadian imports are valued at the point of origin in the United States. However, U.S. exports are valued at the port of exit in the United States and include inland freight charges, making the U.S. export value slightly larger than the Canadian import value. Canada requires inland freight to be reported separately from the value of the goods. Combining the inland freight and the Canadian reported import value provides a consistent valuation for all U.S. exports. Inland freight charges for May 2017 accounted for 1.9 percent of the value of U.S. exports to Canada.
3. Re-exports - Unlike Canadian imports, which are based on country of origin, U.S. exports include re-exports of foreign goods. Therefore, the aggregate U.S. export figure is slightly larger than the Canadian import figure. For May 2017, re-exports to Canada were $\$ 4,085.7$ million.
4. Exchange Rate - Average monthly exchange rates are applied to convert the published data to U.S. currency. For May 2017, the average exchange rate was 1.3606 Canadian dollars per U.S. dollar.
5. Other - There are other minor differences, such as rounding error, that are statistically insignificant.

Canadian Estimates: Effective with January 2001 statistics, the current month data for exports to Canada contain an estimate for late arrivals and corrections. In the following month, this estimate is replaced, in the news release exhibits only, with the actual value of late receipts and corrections. This estimate improves the current month data for exports to Canada and treats late receipts for exports to Canada in a manner that is more consistent with the treatment of late receipts for exports to other countries.

## NONSAMPLING ERRORS

The goods data are a complete enumeration of documents collected by the U.S. Customs and Border Protection and are not subject to sampling errors. Quality assurance procedures are performed at every stage of collection, processing, and tabulation. However, the data are still subject to several types of nonsampling errors. The most significant of these include reporting errors, undocumented shipments, timeliness, data capture errors, and errors in the estimation of low-valued transactions.

Reporting Errors: Reporting errors are mistakes or omissions made by importers, exporters, or their agents in their import or export declarations. Most errors involve missing or invalid commodity classification codes and missing or incorrect quantities or shipping weights. They have a negligible effect on aggregate import, export, and balance of trade statistics. However, they can affect the detailed commodity statistics.

Undocumented Shipments: Federal regulations require importers, exporters, or their agents to report all merchandise shipments above established exemption levels. The U.S. Census Bureau has determined that not all required documents are filed, particularly for exports.

Timeliness and Data Capture Errors: The U.S. Census Bureau captures import and export information from administrative documents and through various automated collection programs. Documents may be lost, and data may be incorrectly keyed, coded, or recorded. Transactions may be included in a subsequent month's statistics if received late.

Low-valued Transactions: The total values of transactions valued as much as or below $\$ 2,500$ for exports and $\$ 2,000$ (\$250 for certain quota items) for imports are estimated for each country, using factors based on the ratios of low-valued shipments to individual country totals for past periods.

The U.S. Census Bureau recommends that data users incorporate this information into their analyses, as nonsampling errors could impact the conclusion drawn from the results. See "U.S. Merchandise Trade Statistics: A Quality Profile" for a detailed discussion of errors affecting the goods data.

## AREA GROUPINGS

North America: Canada, Mexico.
Dominican Republic-Central America-United States Free Trade Agreement (CAFTA-DR): Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua.

Europe: Albania, Andorra, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Faroe Islands, Finland, France, Georgia, Germany, Gibraltar, Greece, Hungary, Iceland, Ireland, Italy, Kazakhstan, Kosovo, Kyrgyzstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Malta, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Serbia, Slovakia, Slovenia, Spain, Svalbard-Jan Mayen Island, Sweden, Switzerland, Tajikistan, Turkey, Turkmenistan, Ukraine, United Kingdom, Uzbekistan, Vatican City.

European Union: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom.

Euro Area: Austria, Belgium, Cyprus, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Portugal, Slovakia, Slovenia, Spain.

Pacific Rim: Australia, Brunei, China, Hong Kong, Indonesia, Japan, Korea (South), Macau, Malaysia, New Zealand, Papua New Guinea, Philippines, Singapore, Taiwan.

South/Central America: Anguilla, Antigua and Barbuda, Argentina, Aruba, Bahamas, Barbados, Belize, Bermuda, Bolivia, Brazil, British Virgin Islands, Cayman Islands, Chile, Colombia, Costa Rica, Cuba, Curacao, Dominica, Dominican Republic, Ecuador, El Salvador, Falkland Islands (Islas Malvinas), French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Montserrat, Nicaragua, Panama, Paraguay, Peru, Sint Maarten, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Turks and Caicos Islands, Uruguay, Venezuela.

Organization of Petroleum Exporting Countries (OPEC): Algeria, Angola, Ecuador, Gabon, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, Venezuela.

Africa: Algeria, Angola, Benin, Botswana, British Indian Ocean Territories, Burkina Faso, Burundi, Cabo Verde, Cameroon, Central African Republic, Chad, Comoros, Congo (Brazzaville), Congo (Kinshasa), Djibouti, Egypt, Equatorial Guinea, Eritrea, Ethiopia, French Southern and Antarctic Lands, Gabon,

Gambia, Ghana, Guinea, Guinea-Bissau, Ivory Coast, Kenya, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mayotte, Morocco, Mozambique, Namibia, Niger, Nigeria, Reunion, Rwanda, St. Helena, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Swaziland, Tanzania, Togo, Tunisia, Uganda, Western Sahara, Zambia, Zimbabwe.

## ADJUSTMENTS FOR SEASONAL AND TRADINGDAY VARIATIONS

Goods are initially classified under the Harmonized Commodity Description and Coding System (Harmonized System), which is an internationally accepted standard for the commodity classification of traded goods. The Harmonized System describes and measures the characteristics of the goods and is the basis for the systems used in the United States: Schedule B for exports and Harmonized Tariff Schedule for imports. Combining trade into approximately 140 export and 140 import end-use categories makes it possible to examine goods according to their principal uses (see Exhibits 7 and 8). These categories are used as the basis for computing the seasonal and trading-day adjusted data. These adjusted data are then summed to the six end-use aggregates for publication (see Exhibit 6). These data are provided to BEA, from the U.S. Census Bureau, for use in the NIPAs and in the U.S International Transactions Accounts (balance of payments accounts).

Exhibit 19 shows goods (Census Basis) that are seasonally adjusted for selected countries and world areas. Unlike the commodity-based adjustments discussed above, these adjustments are developed and applied directly at the country and world area levels. For total exports and imports, data users should refer to the commodity-based totals shown in the other exhibits. The seasonally adjusted country and world area data will not sum to the seasonally adjusted commodity-based totals because the seasonally adjusted country and world area data and the commodity-based totals are derived from different aggregations of the export and import data and from different seasonal adjustment models. Data users should use caution drawing comparisons between the two sets of seasonally adjusted series.

The seasonal adjustment procedure (X13-ARIMA-SEATS) is based on a model that estimates the monthly movements as percentages above or below the general level of series (unlike other methods that redistribute the actual series values over the calendar year). Because the data series for aircraft is highly variable, users studying data trends may wish to analyze trade in aircraft separately from other trade.

## ADJUSTMENTS FOR PRICE CHANGE

Data adjusted for seasonal variation on a real chained-dollar basis (2009 base year) are presented in Exhibits 10 and 11. This adjustment for price change is done using the Fisher chainweighted methodology. The deflators are primarily based on the monthly price indexes published by the Bureau of Labor Statistics using techniques developed for the NIPAs by BEA.

## PRINCIPAL COMMODITIES

Goods data appearing in Exhibit 15 are classified in terms of the SITC Revision 4, with the exception of agricultural and manufactured goods. Agricultural goods are defined by the U.S. Department of Agriculture (USDA); they consist of non-marine food products and other products of agriculture that have not passed through complex processes of manufacture. Manufactured goods conform to the NAICS; they consist of goods that have been mechanically, physically, or chemically transformed. USDA agricultural goods and NAICS manufactured goods are not mutually exclusive categories.

Re-exports are foreign merchandise entering the country as imports and then exported in substantially the same condition as when imported. Re-exports, included in overall export totals, appear as separate line items in Exhibit 15.

## ADVANCED TECHNOLOGY PRODUCTS

About 500 of some 22,000 Schedule B and Harmonized Tariff Schedule classification codes used in reporting U.S. merchandise trade are identified as "advanced technology" codes, and they meet the following criteria:

1. The code contains products whose technology is from a recognized high technology field (e.g., biotechnology).
2. These products represent leading edge technology in that field.
3. Such products constitute a significant part of all items covered in the selected classification code.

The aggregation of the goods results in a measure of advanced technology trade that appears in Exhibits 16 and 16a. This product- and commodity-based measure of advanced technology differs from broader NAICS-based measures, which include all goods produced by a particular industry group, regardless of the level of technology embodied in the goods.

## GOODS (BALANCE OF PAYMENTS BASIS) AND SERVICES

Quarterly and annual statistics for goods on a balance of payments (BOP) basis and for services are included in the U.S. International Transactions Accounts (ITAs), which are published by BEA in news releases in March, June, September, and December and in the Survey of Current Business in the January, April, July, and October issues. The next release of the ITAs is scheduled for September 19, 2017.

In addition, BEA releases detailed annual International Services statistics, which consist of statistics on trade in services and on services supplied through affiliates of multinational enterprises. The statistics provide detail on U.S. trade in services by type and by country and area, and on services supplied through affiliates by industry and by country and area.

## GOODS (BALANCE OF PAYMENTS BASIS)

Goods on a Census basis are adjusted by BEA to a BOP basis to align the data with the concepts and definitions used to prepare the international and national economic accounts. These adjustments, which are applied separately to exports and imports, are necessary to supplement coverage of the Census data, to eliminate duplication of transactions recorded elsewhere in the international accounts, and to value transactions at market prices. They include both additions to and deductions from goods on a Census basis and are presented in this release as net adjustments. Adjustments that exhibit significant seasonal patterns are seasonally adjusted. BEA also publishes more detailed quarterly and annual statistics for net adjustments in ITA Table 2.4. U.S. International Trade in Goods, Balance of Payments Adjustments and in the January, April, July, and October issues of the Survey of Current Business.

The export adjustments include:
Exports under U.S. military sales contracts - This adjustment reflects the net amount of two separate adjustments. BEA first deducts goods identified in the Census data as exports under the U.S. Foreign Military Sales program. BEA then adds primary source data for these exports, which are reported to BEA by the U.S. Department of Defense.

Gold exports, nonmonetary - This addition is made for gold that is purchased by foreign official agencies from private dealers in the United States and held at the Federal Reserve Bank of New York. The Census data only include gold that leaves the U.S. customs territory.

Goods procured in U.S. ports by foreign carriers - This addition is made for foreign air and ocean carriers’ fuel purchases in U.S. ports.

Net exports of goods under merchanting - This addition is made to include the net value of the purchase and subsequent resale of goods abroad without the goods entering the United States. Because these goods do not cross the U.S. customs frontier, their value is not recorded in the Census data.

Other adjustments to exports include:
Deductions for equipment repairs (parts and labor), developed motion picture film, and military grant-aid. Additions for sales of fish caught in U.S. territorial waters, exports of electricity to Mexico, private gift parcels, vessels and oil rigs for which ownership changes, valuation of software exports at market value, and low-value (below reporting threshold) transactions for 1999-2009 to phase in a revised Census Bureau low-value methodology that was implemented for goods on a Census basis beginning with statistics for 2010.

The import adjustments include:
Gold imports, nonmonetary - This addition is made for gold sold by foreign official agencies to private purchasers out of stock held at the Federal Reserve Bank of New York. The Census data only include gold that enters the U.S. customs territory.

Goods procured in foreign ports by U.S. carriers - This addition is made for U.S. air and ocean carriers' fuel purchases in foreign ports.

Imports by U.S. military agencies - This addition is made for purchases of goods abroad by U.S. military agencies, which are reported to BEA by the U.S. Department of Defense. The Census data only include imports of goods by U.S. military agencies that enter the U.S. customs territory.

Inland freight in Canada and Mexico - This addition is made for inland freight in Canada and Mexico. Imports of goods from all countries should be valued at the customs value-the value at the foreign port of export including inland freight charges. For imports from Canada and Mexico, this should be the cost of the goods at the U.S. border. However, the customs value for imports for certain Canadian and Mexican goods is the point of origin in Canada or Mexico. BEA makes an addition for the inland freight charges of transporting these goods to the U.S. border to make the value comparable to the customs value reported for imports from other countries.

Other adjustments to imports include:

Deductions for equipment repairs (parts and labor), repairs to U.S. vessels abroad, and developed motion picture film. Additions for non-reported imports of locomotives and railcars, imports of electricity from Mexico, conversion of vessels for commercial use, valuation of software imports at market value, and low-value (below reporting threshold) transactions for 1999-2009 to phase in a revised Census Bureau low-value methodology that was implemented for goods on a Census basis beginning with statistics for 2010.

## SERVICES

The services statistics cover transactions between foreign countries and the 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and other U.S. territories and possessions. Transactions with U.S. military, diplomatic, and consular installations abroad are excluded because these installations are considered to be part of the U.S. economy.

Services statistics are based on quarterly, annual, and benchmark surveys and on information obtained from monthly government and industry reports. For categories for which monthly data are not available, monthly statistics are derived from quarterly statistics through temporal distribution, or interpolation. The interpolation methodology used by BEA is the modified Denton proportional first difference method. This method preserves the pattern of the monthly indicator series, if available, while satisfying the annual aggregation constraints. See "An Empirical Review of Methods for Temporal

Distribution and Interpolation in the National Accounts" for more information. Services are seasonally adjusted when statistically significant seasonal patterns are present.

Services are shown in nine broad categories. The following is a brief description of the types of services included in each category:

Maintenance and repair services ni.i.e. (not included elsewhere) - Consists of maintenance and repair services performed by residents of one country on goods that are owned by residents of another country. The repairs may be performed at the site of the repair facility or elsewhere. Excludes such services in which the cost is included in the price of the goods and is not billed separately or is declared as a part of the price of the goods on the import or export declaration filed with the U.S. Customs and Border Protection. Maintenance and repair of computers are included under computer services, and some maintenance and repair of ships, aircraft, and other transport equipment are included under transport services.

Transport - Consists of transactions associated with moving people and freight from one location to another and includes related supporting and auxiliary services. Transport covers all modes of transportation, including air, sea, rail, road, space, and pipeline. Postal and courier services and port services, which cover cargo handling, storage and warehousing, and other related transport services, are also included.

Travel (for all purposes including education) - Includes goods and services acquired by nonresidents while abroad. A traveler is defined as a person who stays, or intends to stay, for less than one year in a country of which he or she is not a resident or as a nonresident whose purpose is to obtain education or medical treatment, no matter how long the stay. Purchases can be either for own use or for gifts to others. Travel is a transactor-based component that covers a variety of goods and services, primarily lodging, meals, transportation in the country of travel, amusement, entertainment, and gifts. Excludes air passenger services for travel between countries, which are included in transport, and goods for resale, which are included in goods.

Travel includes business and personal travel. Business travel covers goods and services acquired for use by persons whose primary purpose for travel is for business (including goods and services for which business travelers are reimbursed by employers). Business travel also includes expenditures by border, seasonal, and other short-term workers in their economy of employment. Personal travel covers travel for all non-business purposes, including for medical or educational purposes.

Insurance services - Includes the direct insurance services of providing life insurance and annuities, non-life (property and casualty) insurance, reinsurance, freight insurance, and auxiliary insurance services. Insurance is measured as gross premiums earned plus premium supplements less claims payable, with an adjustment for claims volatility. Premium supplements represent investment income from
insurance reserves, which are attributed to policyholders who are treated as paying the income back to the insurer. Auxiliary insurance services include agents' commissions, brokerage services, insurance consulting services, actuarial services, and other insurance services.

Financial services - Includes financial intermediary and auxiliary services, except insurance services. These services include those normally provided by banks and other financial institutions. Services primarily include those for which an explicit commission or a fee is charged; implicit fees for bond transactions, measured as the difference between bid and ask prices, are also included. Services include securities brokerage and underwriting, financial management, financial advisory, and custody services; credit and other credit-related services; and securities lending, electronic funds transfer, and other services.

Charges for the use of intellectual property n.i.e. Includes charges for the use of proprietary rights, such as patents, trademarks, and copyrights, and charges for licenses to use, reproduce, distribute, and sell or purchase intellectual property.

Telecommunications, computer, and information services - Telecommunications services include the broadcast or transmission of sound, images, data, or other information by electronic means. These services do not include the value of the information transmitted. Computer services consist of hardware- and software-related services and data processing services. Sales of customized software and related use licenses, as well as licenses to use noncustomized software with a periodic license fee, are also included, as is software downloaded or otherwise electronically delivered. Cross-border transactions in noncustomized packaged software with a license for perpetual use are included in goods. Information services include news agency services, database services, and web search portals.

Other business services - Consists of research and development services, professional and management consulting services, and technical, trade-related, and other business services. Research and development services include services associated with basic and applied research and experimental development of new products and processes. Professional and management consulting services include legal services, accounting, management consulting, managerial services, public relations services, advertising, and market research. Amounts received by a parent company from its affiliates for general overhead expenses related to these services are included. Technical, trade-related, and other business services include architectural and engineering, construction, audio-visual, waste treatment, operational leasing, trade-related, and other business services.

Government goods and services ni.i.e. - Includes goods and services supplied by and to enclaves, such as embassies, military bases, and international organizations; goods and services acquired from the host economy by diplomats, consular staff, and military personnel located
abroad and their dependents; and services supplied by and to governments that are not included in other services categories. Services supplied by and to governments are classified to specific services categories when source data permit.

## GOODS (BOP BASIS) AND SERVICES BY COUNTRY AND AREA

Monthly country and area detail is not available for goods on a BOP basis or for services. However, quarterly statistics on goods on a BOP basis and on services that are seasonally adjusted by geography are shown in Exhibit 20. Unlike the seasonal adjustments by commodity and by service type that are applied to the global totals, these adjustments are developed and applied directly at the country and world area levels. For total exports and imports, data users should refer to the bycommodity and by-service type totals shown in the other exhibits. The seasonally adjusted country and world area data will not sum to the seasonally adjusted by-commodity and byservice type totals because the two sets of statistics are derived from different aggregations of the export and import data and from different seasonal adjustment models. Data users should use caution drawing comparisons between the two sets of seasonally adjusted series.

The definitions of the world areas shown in Exhibit 20 are consistent with the definitions for goods on a Census basis (see AREA GROUPINGS above) with a few exceptions. For services, statistics for CAFTA-DR are not available quarterly. For goods on a BOP basis and for services, European Union and OPEC reflect the composition of the areas at the time of reporting.

## REVISION PROCEDURE (GOODS ON A BOP BASIS AND SERVICES)

Monthly Revisions: Each month, a preliminary estimate for the current month and a revised estimate for the immediately preceding month are released. After the initial revision, no further revisions are made to a month until more complete source data become available in March, June, September, and December.

Quarterly Revisions: The releases in March, June, September, and December contain revised estimates for the previous six months to incorporate more comprehensive and updated source data.

Annual Revisions: Each June, historical data are revised to incorporate newly available and revised source data, changes in definitions and classifications, and changes in estimation methods. Seasonally adjusted data are also revised to reflect recalculated seasonal and trading-day adjustments.

Other Revisions: The release in February contains revisions to goods for January through November of the most recent year; the release in March contains revisions to both goods and services for all months of the most recent year. These revisions result from forcing the seasonally adjusted months to equal the annual totals.

DATA AVAILABILITY
The U.S. International Trade in Goods and Services news release (FT-900) and the FT-900 Supplement are available at the following:
www.census.gov/ft900
www.bea.gov/newsreleases/international/trade/tradnewsrelease. htm

## MONTHLY RELEASE SCHEDULE

| Statistical Month | Date | Day |
| :--- | :--- | :--- |
| January | $03-07-17$ | Tuesday |
| February | $04-04-17$ | Tuesday |
| March | $05-04-17$ | Thursday |
| April | $06-02-17$ | Friday |
| May | $07-06-17$ | Thursday |
| June | $08-04-17$ | Friday |
| July | $09-06-17$ | Wednesday |
| August | $10-05-17$ | Thursday |
| September | $11-03-17$ | Friday |
| October | $12-05-17$ | Tuesday |

