## Bureau of Economic Analysis

## Table 1.1.1. Percent Change From Preceding Period in Real Gross Domestic Product <br> [Percent] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | $\begin{gathered} 2016 \\ \hline \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 1.5 | 2.3 | 1.8 | 1.2 | 3.1 | 3.2 | 2.5 |
| 2 | Personal consumption expenditures | 2.7 | 2.7 | 2.9 | 1.9 | 3.3 | 2.2 | 3.8 |
| 3 | Goods | 3.7 | 3.8 | 4.7 | 0.7 | 5.4 | 4.5 | 7.5 |
| 4 | Durable goods | 5.5 | 6.7 | 9.2 | -0.1 | 7.6 | 8.6 | 13.8 |
| 5 | Nondurable goods | 2.8 | 2.4 | 2.5 | 1.1 | 4.2 | 2.3 | 4.3 |
| 6 | Services | 2.3 | 2.2 | 2.1 | 2.5 | 2.3 | 1.1 | 2.1 |
| 7 | Gross private domestic investment | -1.6 | 3.2 | 8.5 | -1.2 | 3.9 | 7.3 | 3.5 |
| 8 | Fixed investment | 0.7 | 4.0 | 1.7 | 8.1 | 3.2 | 2.4 | 8.1 |
| 9 | Nonresidential | -0.6 | 4.7 | 0.2 | 7.2 | 6.7 | 4.7 | 6.6 |
| 10 | Structures | -4.1 | 5.4 | -2.2 | 14.8 | 7.0 | -7.0 | 2.5 |
| 11 | Equipment | -3.4 | 4.8 | 1.8 | 4.4 | 8.8 | 10.8 | 11.8 |
| 12 | Intellectual property products | 6.3 | 4.0 | -0.4 | 5.7 | 3.7 | 5.2 | 2.4 |
| 13 | Residential | 5.5 | 1.8 | 7.1 | 11.1 | -7.3 | -4.7 | 13.0 |
| 14 | Change in private inventories | --- | --- | -- | --- | -- | --- | --- |
| 15 | Net exports of goods and services | --- | -- | --- | --- | --- | --- | --- |
| 16 | Exports | -0.3 | 3.4 | -3.8 | 7.3 | 3.5 | 2.1 | 7.1 |
| 17 | Goods | 0.3 | 4.5 | -3.4 | 10.8 | 2.2 | 1.8 | 12.0 |
| 18 | Services | -1.5 | 1.2 | -4.6 | 1.0 | 6.2 | 2.5 | -1.9 |
| 19 | Imports | 1.3 | 3.9 | 8.1 | 4.3 | 1.5 | -0.7 | 14.0 |
| 20 | Goods | 0.9 | 4.3 | 9.2 | 4.7 | 1.3 | -0.2 | 16.9 |
| 21 | Services | 3.1 | 2.6 | 3.2 | 2.5 | 2.2 | -2.6 | 1.9 |
| 22 | Government consumption expenditures and gross investment | 0.8 | 0.1 | 0.2 | -0.6 | -0.2 | 0.7 | 2.9 |
| 23 | Federal | 0.0 | 0.2 | -0.5 | -2.4 | 1.9 | 1.3 | 3.2 |
| 24 | National defense | -0.7 | 0.2 | -3.2 | -3.3 | 4.7 | 2.4 | 5.6 |
| 25 | Nondefense | 1.2 | 0.1 | 3.6 | -1.2 | -1.9 | -0.2 | 0.0 |
| 26 | State and local | 1.2 | 0.1 | 0.6 | 0.5 | -1.5 | 0.2 | 2.7 |
|  | Addendum: |  |  |  |  |  |  |  |
| 27 | Gross domestic product, current dollars | 2.8 | 4.1 | 3.8 | 3.3 | 4.1 | 5.3 | 4.9 |

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## Table 1.1.2. Contributions to Percent Change in Real Gross Domestic Product <br> Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | $\begin{gathered} 2016 \\ \hline \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
|  | Percent change at annual rate: |  |  |  |  |  |  |  |
| 1 | Gross domestic product | 1.5 | 2.3 | 1.8 | 1.2 | 3.1 | 3.2 | 2.5 |
|  | Percentage points at annual rates: |  |  |  |  |  |  |  |
| 2 | Personal consumption expenditures | 1.86 | 1.88 | 1.99 | 1.32 | 2.24 | 1.49 | 2.58 |
| 3 | Goods | 0.81 | 0.84 | 1.03 | 0.15 | 1.16 | 0.97 | 1.61 |
| 4 | Durable goods | 0.41 | 0.50 | 0.67 | -0.01 | 0.56 | 0.63 | 0.99 |
| 5 | Nondurable goods | 0.40 | 0.35 | 0.35 | 0.16 | 0.61 | 0.34 | 0.62 |
| 6 | Services | 1.05 | 1.04 | 0.97 | 1.17 | 1.08 | 0.52 | 0.97 |
| 7 | Gross private domestic investment | -0.28 | 0.53 | 1.34 | -0.20 | 0.64 | 1.19 | 0.59 |
| 8 | Fixed investment | 0.12 | 0.65 | 0.28 | 1.27 | 0.53 | 0.40 | 1.29 |
| 9 | Nonresidential | -0.08 | 0.58 | 0.02 | 0.86 | 0.82 | 0.58 | 0.82 |
| 10 | Structures | -0.12 | 0.15 | -0.06 | 0.39 | 0.20 | -0.21 | 0.07 |
| 11 | Equipment | -0.20 | 0.27 | 0.10 | 0.24 | 0.48 | 0.58 | 0.64 |
| 12 | Intellectual property products | 0.25 | 0.16 | -0.02 | 0.23 | 0.15 | 0.21 | 0.10 |
| 13 | Residential | 0.20 | 0.07 | 0.26 | 0.41 | -0.30 | -0.18 | 0.47 |
| 14 | Change in private inventories | -0.40 | -0.12 | 1.06 | -1.46 | 0.12 | 0.79 | -0.70 |
| 15 | Net exports of goods and services | -0.23 | -0.18 | -1.61 | 0.22 | 0.21 | 0.36 | -1.13 |
| 16 | Exports | -0.04 | 0.40 | -0.47 | 0.85 | 0.42 | 0.25 | 0.84 |
| 17 | Goods | 0.02 | 0.35 | -0.27 | 0.81 | 0.18 | 0.15 | 0.92 |
| 18 | Services | -0.06 | 0.05 | -0.19 | 0.04 | 0.25 | 0.10 | -0.08 |
| 19 | Imports | -0.19 | -0.58 | -1.14 | -0.63 | -0.22 | 0.11 | -1.97 |
| 20 | Goods | -0.11 | -0.51 | -1.05 | -0.56 | -0.16 | 0.03 | -1.92 |
| 21 | Services | -0.09 | -0.07 | -0.09 | -0.07 | -0.06 | 0.07 | -0.05 |
| 22 | Government consumption expenditures and gross investment | 0.13 | 0.02 | 0.03 | -0.11 | -0.03 | 0.12 | 0.49 |
| 23 | Federal | 0.00 | 0.01 | -0.03 | -0.16 | 0.13 | 0.09 | 0.21 |
| 24 | National defense | -0.03 | 0.01 | -0.13 | -0.13 | 0.18 | 0.09 | 0.21 |
| 25 | Nondefense | 0.03 | 0.00 | 0.10 | -0.03 | -0.05 | -0.01 | 0.00 |
| 26 | State and local | 0.13 | 0.01 | 0.06 | 0.05 | -0.16 | 0.03 | 0.28 |

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## Table 1.1.3. Real Gross Domestic Product, Quantity Indexes <br> [I ndex numbers, 2009=100] Seasonally adjusted

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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 115.934 | 118.544 | 116.872 | 117.231 | 118.118 | 119.039 | 119.786 |
| 2 | Personal consumption expenditures | 117.520 | 120.736 | 118.840 | 119.408 | 120.372 | 121.018 | 122.148 |
| 3 | Goods | 127.318 | 132.211 | 129.387 | 129.607 | 131.311 | 132.752 | 135.175 |
| 4 | Durable goods | 155.873 | 166.298 | 161.032 | 160.977 | 163.956 | 167.383 | 172.876 |
| 5 | Nondurable goods | 115.593 | 118.353 | 116.462 | 116.783 | 117.996 | 118.682 | 119.951 |
| 6 | Services | 112.917 | 115.424 | 113.917 | 114.628 | 115.280 | 115.597 | 116.191 |
| 7 | Gross private domestic investment | 152.188 | 157.082 | 154.715 | 154.250 | 155.724 | 158.485 | 159.870 |
| 8 | Fixed investment | 138.395 | 143.936 | 139.229 | 141.960 | 143.085 | 143.942 | 146.756 |
| 9 | Nonresidential | 135.323 | 141.657 | 136.207 | 138.581 | 140.843 | 142.456 | 144.748 |
| 10 | Structures | 101.864 | 107.351 | 103.173 | 106.806 | 108.617 | 106.654 | 107.327 |
| 11 | Equipment | 162.618 | 170.449 | 162.649 | 164.423 | 167.930 | 172.290 | 177.154 |
| 12 | Intellectual property products | 130.765 | 136.046 | 132.205 | 134.064 | 135.283 | 137.005 | 137.833 |
| 13 | Residential | 149.766 | 152.450 | 150.358 | 154.371 | 151.463 | 149.655 | 154.312 |
| 14 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 15 | Net exports of goods and services | --- | --- | --- | --- | --- | --- | --- |
| 16 | Exports | 133.527 | 138.032 | 133.799 | 136.187 | 137.374 | 138.084 | 140.482 |
| 17 | Goods | 135.900 | 142.020 | 136.558 | 140.105 | 140.869 | 141.514 | 145.594 |
| 18 | Services | 128.736 | 130.326 | 128.305 | 128.617 | 130.551 | 131.375 | 130.761 |
| 19 | Imports | 136.463 | 141.842 | 138.942 | 140.407 | 140.924 | 140.682 | 145.357 |
| 20 | Goods | 139.595 | 145.539 | 142.157 | 143.794 | 144.268 | 144.182 | 149.912 |
| 21 | Services | 123.202 | 126.347 | 125.325 | 126.110 | 126.794 | 125.949 | 126.535 |
| 22 | Government consumption expenditures and gross investment | 93.884 | 93.979 | 93.917 | 93.770 | 93.724 | 93.878 | 94.546 |
| 23 | Federal | 91.536 | 91.688 | 91.583 | 91.024 | 91.461 | 91.766 | 92.502 |
| 24 | National defense | 84.613 | 84.817 | 84.246 | 83.545 | 84.514 | 85.024 | 86.184 |
| 25 | Nondefense | 104.089 | 104.157 | 104.875 | 104.569 | 104.063 | 104.002 | 103.996 |
| 26 | State and local | 95.310 | 95.369 | 95.334 | 95.445 | 95.097 | 95.155 | 95.780 |

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## Table 1.1.4. Price Indexes for Gross Domestic Product <br> [I ndex numbers, 2009 $=100$ ] Seasonally adjusted <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 111.419 | 113.424 | 112.190 | 112.752 | 113.037 | 113.626 | 114.282 |
| 2 | Personal consumption expenditures | 110.789 | 112.657 | 111.583 | 112.198 | 112.273 | 112.699 | 113.458 |
| 3 | Goods | 101.209 | 101.562 | 101.392 | 102.062 | 101.127 | 101.307 | 101.750 |
| 4 | Durable goods | 88.460 | 86.609 | 87.376 | 87.587 | 86.793 | 86.244 | 85.812 |
| 5 | Nondurable goods | 107.800 | 109.571 | 108.788 | 109.746 | 108.735 | 109.392 | 110.412 |
| 6 | Services | 115.878 | 118.569 | 117.002 | 117.585 | 118.213 | 118.773 | 119.706 |
| 7 | Gross private domestic investment | 106.978 | 108.847 | 107.569 | 108.014 | 108.697 | 109.207 | 109.471 |
| 8 | Fixed investment | 107.801 | 109.643 | 108.385 | 108.808 | 109.485 | 109.999 | 110.278 |
| 9 | Nonresidential | 104.790 | 105.840 | 104.893 | 105.292 | 105.780 | 106.079 | 106.210 |
| 10 | Structures | 115.637 | 118.822 | 116.295 | 117.183 | 118.292 | 119.605 | 120.206 |
| 11 | Equipment | 99.634 | 100.012 | 99.651 | 99.832 | 100.032 | 100.084 | 100.102 |
| 12 | Intellectual property products | 104.966 | 105.639 | 104.844 | 105.248 | 105.754 | 105.775 | 105.782 |
| 13 | Residential | 120.157 | 125.047 | 122.580 | 123.102 | 124.503 | 125.862 | 126.721 |
| 14 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 15 | Net exports of goods and services | --- | --- | --- | --- | --- | --- | --- |
| 16 | Exports | 104.458 | 106.961 | 105.516 | 106.168 | 106.136 | 107.006 | 108.534 |
| 17 | Goods | 99.900 | 102.278 | 100.877 | 101.526 | 101.370 | 102.451 | 103.762 |
| 18 | Services | 114.228 | 117.015 | 115.475 | 116.130 | 116.373 | 116.776 | 118.781 |
| 19 | Imports | 101.090 | 103.637 | 101.835 | 103.381 | 103.134 | 103.238 | 104.798 |
| 20 | Goods | 100.193 | 102.885 | 101.085 | 102.904 | 102.448 | 102.290 | 103.900 |
| 21 | Services | 105.686 | 107.583 | 105.762 | 106.055 | 106.772 | 108.087 | 109.418 |
| 22 | Government consumption expenditures and gross investment | 112.676 | 115.510 | 113.291 | 114.624 | 115.088 | 115.741 | 116.586 |
| 23 | Federal | 110.488 | 112.911 | 110.782 | 112.266 | 112.763 | 113.078 | 113.539 |
| 24 | National defense | 109.285 | 111.338 | 109.562 | 110.882 | 111.280 | 111.403 | 111.785 |
| 25 | Nondefense | 112.448 | 115.424 | 112.768 | 114.494 | 115.139 | 115.740 | 116.323 |
| 26 | State and local | 114.164 | 117.258 | 114.979 | 116.220 | 116.664 | 117.530 | 118.616 |

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## Table 1.1.5. Gross Domestic Product

## [Billions of dollars] Seasonally adjusted at annual rates

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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 18,624.5 | 19,386.2 | 18,905.5 | 19,057.7 | 19,250.0 | 19,500.6 | 19,736.5 |
| 2 | Personal consumption expenditures | 12,820.7 | 13,393.4 | 13,056.9 | 13,191.6 | 13,307.0 | 13,429.1 | 13,645.9 |
| 3 | Goods | 4,121.4 | 4,294.6 | 4,195.9 | 4,230.8 | 4,247.2 | 4,301.4 | 4,399.1 |
| 4 | Durable goods | 1,411.0 | 1,474.0 | 1,440.2 | 1,443.2 | 1,456.6 | 1,477.6 | 1,518.5 |
| 5 | Nondurable goods | 2,710.4 | 2,820.7 | 2,755.7 | 2,787.6 | 2,790.6 | 2,823.8 | 2,880.6 |
| 6 | Services | 8,699.3 | 9,098.8 | 8,861.0 | 8,960.7 | 9,059.8 | 9,127.7 | 9,246.8 |
| 7 | Gross private domestic investment | 3,057.2 | 3,210.4 | 3,126.2 | 3,128.7 | 3,178.1 | 3,249.2 | 3,285.6 |
| 8 | Fixed investment | 3,022.1 | 3,196.9 | 3,056.7 | 3,128.9 | 3,173.3 | 3,207.3 | 3,278.3 |
| 9 | Nonresidential | 2,316.3 | 2,449.1 | 2,333.7 | 2,383.4 | 2,433.6 | 2,468.4 | 2,511.2 |
| 10 | Structures | 516.2 | 558.9 | 525.8 | 548.4 | 563.0 | 559.0 | 565.3 |
| 11 | Equipment | 1,043.9 | 1,098.4 | 1,044.3 | 1,057.6 | 1,082.3 | 1,111.0 | 1,142.6 |
| 12 | Intellectual property products | 756.2 | 791.8 | 763.7 | 777.4 | 788.2 | 798.4 | 803.3 |
| 13 | Residential | 705.9 | 747.8 | 723.0 | 745.5 | 739.7 | 738.9 | 767.1 |
| 14 | Change in private inventories | 35.1 | 13.5 | 69.5 | -0.1 | 4.9 | 41.9 | 7.3 |
| 15 | Net exports of goods and services | -521.2 | -571.1 | -564.3 | -582.8 | -567.2 | -534.1 | -600.0 |
| 16 | Exports | 2,214.6 | 2,344.3 | 2,241.5 | 2,295.6 | 2,314.9 | 2,345.9 | 2,420.7 |
| 17 | Goods | 1,446.0 | 1,547.3 | 1,467.2 | 1,515.0 | 1,520.9 | 1,544.1 | 1,609.0 |
| 18 | Services | 768.5 | 797.0 | 774.3 | 780.6 | 794.0 | 801.8 | 811.7 |
| 19 | Imports | 2,735.8 | 2,915.3 | 2,805.8 | 2,878.4 | 2,882.1 | 2,880.1 | 3,020.8 |
| 20 | Goods | 2,224.2 | 2,381.3 | 2,285.1 | 2,353.0 | 2,350.3 | 2,345.2 | 2,476.8 |
| 21 | Services | 511.6 | 534.0 | 520.7 | 525.5 | 531.9 | 534.8 | 543.9 |
| 22 | Government consumption expenditures and gross investment | 3,267.8 | 3,353.5 | 3,286.8 | 3,320.2 | 3,332.1 | 3,356.5 | 3,405.0 |
| 23 | Federal | 1,231.5 | 1,260.7 | 1,235.4 | 1,244.3 | 1,255.8 | 1,263.5 | 1,278.9 |
| 24 | National defense | 728.9 | 744.4 | 727.6 | 730.2 | 741.4 | 746.7 | 759.4 |
| 25 | Nondefense | 502.6 | 516.2 | 507.8 | 514.1 | 514.5 | 516.9 | 519.5 |
| 26 | State and local | 2,036.3 | 2,092.8 | 2,051.4 | 2,075.9 | 2,076.2 | 2,092.9 | 2,126.1 |

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## Table 1.1.6. Real Gross Domestic Product, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 16,716.2 | 17,092.5 | 16,851.4 | 16,903.2 | 17,031.1 | 17,163.9 | 17,271.7 |
| 2 | Personal consumption expenditures | 11,572.1 | 11,888.9 | 11,702.1 | 11,758.0 | 11,853.0 | 11,916.6 | 12,027.9 |
| 3 | Goods | 4,072.2 | 4,228.7 | 4,138.4 | 4,145.4 | 4,199.9 | 4,246.0 | 4,323.5 |
| 4 | Durable goods | 1,595.1 | 1,701.8 | 1,647.9 | 1,647.3 | 1,677.8 | 1,712.9 | 1,769.1 |
| 5 | Nondurable goods | 2,514.3 | 2,574.3 | 2,533.2 | 2,540.2 | 2,566.6 | 2,581.5 | 2,609.1 |
| 6 | Services | 7,507.3 | 7,674.0 | 7,573.8 | 7,621.0 | 7,664.4 | 7,685.5 | 7,725.0 |
| 7 | Gross private domestic investment | 2,858.3 | 2,950.2 | 2,905.7 | 2,897.0 | 2,924.7 | 2,976.5 | 3,002.5 |
| 8 | Fixed investment | 2,803.4 | 2,915.7 | 2,820.3 | 2,875.7 | 2,898.5 | 2,915.8 | 2,972.8 |
| 9 | Nonresidential | 2,210.4 | 2,313.9 | 2,224.9 | 2,263.6 | 2,300.6 | 2,326.9 | 2,364.4 |
| 10 | Structures | 446.4 | 470.4 | 452.1 | 468.0 | 476.0 | 467.4 | 470.3 |
| 11 | Equipment | 1,047.8 | 1,098.2 | 1,048.0 | 1,059.4 | 1,082.0 | 1,110.1 | 1,141.4 |
| 12 | Intellectual property products | 720.4 | 749.5 | 728.3 | 738.6 | 745.3 | 754.8 | 759.4 |
| 13 | Residential | 587.4 | 598.0 | 589.8 | 605.5 | 594.1 | 587.0 | 605.3 |
| 14 | Change in private inventories | 33.4 | 13.3 | 63.1 | 1.2 | 5.5 | 38.5 | 8.0 |
| 15 | Net exports of goods and services | -586.3 | -621.4 | -631.1 | -622.2 | -613.6 | -597.5 | -652.2 |
| 16 | Exports | 2,120.1 | 2,191.6 | 2,124.4 | 2,162.3 | 2,181.1 | 2,192.4 | 2,230.5 |
| 17 | Goods | 1,447.5 | 1,512.7 | 1,454.5 | 1,492.3 | 1,500.4 | 1,507.3 | 1,550.7 |
| 18 | Services | 672.8 | 681.1 | 670.6 | 672.2 | 682.3 | 686.6 | 683.4 |
| 19 | Imports | 2,706.3 | 2,813.0 | 2,755.5 | 2,784.5 | 2,794.8 | 2,790.0 | 2,882.7 |
| 20 | Goods | 2,220.0 | 2,314.5 | 2,260.7 | 2,286.7 | 2,294.3 | 2,292.9 | 2,384.0 |
| 21 | Services | 484.0 | 496.4 | 492.4 | 495.5 | 498.2 | 494.8 | 497.1 |
| 22 | Government consumption expenditures and gross investment | 2,900.2 | 2,903.1 | 2,901.2 | 2,896.6 | 2,895.2 | 2,900.0 | 2,920.6 |
| 23 | Federal | 1,114.6 | 1,116.5 | 1,115.2 | 1,108.4 | 1,113.7 | 1,117.4 | 1,126.4 |
| 24 | National defense | 667.0 | 668.6 | 664.1 | 658.6 | 666.2 | 670.2 | 679.4 |
| 25 | Nondefense | 447.0 | 447.3 | 450.3 | 449.0 | 446.9 | 446.6 | 446.6 |
| 26 | State and local | 1,783.6 | 1,784.7 | 1,784.1 | 1,786.2 | 1,779.6 | 1,780.7 | 1,792.4 |
| 27 | Residual | -49.8 | -70.5 | -55.2 | -54.0 | -63.5 | -77.4 | -87.2 |

## Legend / Footnotes:



The residual line is the difference between the first line and the sum of the most detailed lines

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## Table 1.1.7. Percent Change From Preceding Period in Prices for Gross Domestic Product [Percent] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | $\begin{gathered} \hline 2016 \\ \hline \text { Q4 } \\ \hline \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 1.3 | 1.8 | 2.0 | 2.0 | 1.0 | 2.1 | 2.3 |
| 2 | Personal consumption expenditures | 1.2 | 1.7 | 2.0 | 2.2 | 0.3 | 1.5 | 2.7 |
| 3 | Goods | -1.4 | 0.3 | 1.3 | 2.7 | -3.6 | 0.7 | 1.8 |
| 4 | Durable goods | -2.2 | -2.1 | -3.2 | 1.0 | -3.6 | -2.5 | -2.0 |
| 5 | Nondurable goods | -1.1 | 1.6 | 3.7 | 3.6 | -3.6 | 2.4 | 3.8 |
| 6 | Services | 2.5 | 2.3 | 2.3 | 2.0 | 2.2 | 1.9 | 3.2 |
| 7 | Gross private domestic investment | 0.5 | 1.7 | 1.7 | 1.7 | 2.6 | 1.9 | 1.0 |
| 8 | Fixed investment | 0.6 | 1.7 | 1.6 | 1.6 | 2.5 | 1.9 | 1.0 |
| 9 | Nonresidential | -0.3 | 1.0 | 0.6 | 1.5 | 1.9 | 1.1 | 0.5 |
| 10 | Structures | 0.1 | 2.8 | 2.3 | 3.1 | 3.8 | 4.5 | 2.0 |
| 11 | Equipment | -0.1 | 0.4 | -0.4 | 0.7 | 0.8 | 0.2 | 0.1 |
| 12 | Intellectual property products | -0.7 | 0.6 | 1.0 | 1.6 | 1.9 | 0.1 | 0.0 |
| 13 | Residential | 3.7 | 4.1 | 4.8 | 1.7 | 4.6 | 4.4 | 2.8 |
| 14 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 15 | Net exports of goods and services | --- | --- | --- | --- | --- | --- | --- |
| 16 | Exports | -1.9 | 2.4 | 2.7 | 2.5 | -0.1 | 3.3 | 5.8 |
| 17 | Goods | -3.7 | 2.4 | 1.9 | 2.6 | -0.6 | 4.3 | 5.2 |
| 18 | Services | 1.7 | 2.4 | 4.2 | 2.3 | 0.8 | 1.4 | 7.0 |
| 19 | Imports | -3.1 | 2.5 | 1.6 | 6.2 | -1.0 | 0.4 | 6.2 |
| 20 | Goods | -3.7 | 2.7 | 1.8 | 7.4 | -1.8 | -0.6 | 6.4 |
| 21 | Services | -0.5 | 1.8 | 0.5 | 1.1 | 2.7 | 5.0 | 5.0 |
| 22 | Government consumption expenditures and gross investment | 0.8 | 2.5 | 1.3 | 4.8 | 1.6 | 2.3 | 3.0 |
| 23 | Federal | 0.6 | 2.2 | 0.8 | 5.5 | 1.8 | 1.1 | 1.6 |
| 24 | National defense | 0.4 | 1.9 | 0.7 | 4.9 | 1.4 | 0.4 | 1.4 |
| 25 | Nondefense | 0.8 | 2.6 | 0.8 | 6.3 | 2.3 | 2.1 | 2.0 |
| 26 | State and local | 0.9 | 2.7 | 1.7 | 4.4 | 1.5 | 3.0 | 3.7 |
|  | Addenda: |  |  |  |  |  |  |  |
| 27 | Gross national product | 1.3 | --- | 2.0 | 2.0 | 1.0 | 2.1 | --- |
|  | I mplicit price deflators: |  |  |  |  |  |  |  |
| 28 | Gross domestic product ${ }^{1}$ | 1.3 | 1.8 | 2.0 | 2.0 | 1.0 | 2.1 | 2.3 |
| 29 | Gross national product ${ }^{1}$ | 1.3 | --- | 2.0 | 1.9 | 1.0 | 2.1 | --- |

## Legend / Footnotes:

1. The percent change for this series is calculated from the implicit price deflator in NIPA table 1.1.9.

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## Table 1.1.8. Contributions to Percent Change in the Gross Domestic Product Price Index Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | $\begin{gathered} \hline 2016 \\ \hline \text { Q4 } \\ \hline \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
|  | Percent change at annual rate: |  |  |  |  |  |  |  |
| 1 | Gross domestic product | 1.3 | 1.8 | 2.0 | 2.0 | 1.0 | 2.1 | 2.3 |
|  | Percentage points at annual rates: |  |  |  |  |  |  |  |
| 2 | Personal consumption expenditures | 0.82 | 1.16 | 1.37 | 1.53 | 0.19 | 1.05 | 1.87 |
| 3 | Goods | -0.33 | 0.08 | 0.29 | 0.59 | -0.82 | 0.16 | 0.39 |
| 4 | Durable goods | -0.17 | -0.16 | -0.24 | 0.07 | -0.28 | -0.19 | -0.15 |
| 5 | Nondurable goods | -0.16 | 0.24 | 0.53 | 0.51 | -0.54 | 0.35 | 0.54 |
| 6 | Services | 1.14 | 1.09 | 1.08 | 0.94 | 1.00 | 0.89 | 1.48 |
| 7 | Gross private domestic investment | 0.08 | 0.29 | 0.29 | 0.27 | 0.42 | 0.31 | 0.16 |
| 8 | Fixed investment | 0.10 | 0.28 | 0.26 | 0.26 | 0.41 | 0.31 | 0.17 |
| 9 | Nonresidential | -0.03 | 0.13 | 0.08 | 0.19 | 0.23 | 0.14 | 0.06 |
| 10 | Structures | 0.00 | 0.08 | 0.06 | 0.09 | 0.11 | 0.13 | 0.06 |
| 11 | Equipment | -0.01 | 0.02 | -0.02 | 0.04 | 0.04 | 0.01 | 0.00 |
| 12 | Intellectual property products | -0.03 | 0.03 | 0.04 | 0.06 | 0.08 | 0.00 | 0.00 |
| 13 | Residential | 0.13 | 0.15 | 0.18 | 0.07 | 0.18 | 0.17 | 0.11 |
| 14 | Change in private inventories | -0.02 | 0.01 | 0.03 | 0.02 | 0.01 | 0.00 | -0.01 |
| 15 | Net exports of goods and services | 0.25 | -0.09 | 0.09 | -0.60 | 0.13 | 0.34 | -0.21 |
| 16 | Exports | -0.24 | 0.29 | 0.32 | 0.30 | -0.01 | 0.40 | 0.69 |
| 17 | Goods | -0.30 | 0.19 | 0.15 | 0.20 | -0.05 | 0.34 | 0.41 |
| 18 | Services | 0.07 | 0.10 | 0.17 | 0.09 | 0.03 | 0.06 | 0.28 |
| 19 | Imports | 0.48 | -0.38 | -0.23 | -0.90 | 0.14 | -0.06 | -0.90 |
| 20 | Goods | 0.47 | -0.33 | -0.22 | -0.87 | 0.22 | 0.08 | -0.77 |
| 21 | Services | 0.01 | -0.05 | -0.01 | -0.03 | -0.07 | -0.13 | -0.13 |
| 22 | Government consumption expenditures and gross investment | 0.13 | 0.44 | 0.23 | 0.82 | 0.28 | 0.39 | 0.51 |
| 23 | Federal | 0.04 | 0.14 | 0.05 | 0.35 | 0.12 | 0.07 | 0.11 |
| 24 | National defense | 0.02 | 0.07 | 0.03 | 0.18 | 0.06 | 0.02 | 0.05 |
| 25 | Nondefense | 0.02 | 0.07 | 0.02 | 0.16 | 0.06 | 0.06 | 0.05 |
| 26 | State and local | 0.10 | 0.29 | 0.18 | 0.47 | 0.17 | 0.32 | 0.40 |

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## Table 1.1.9. I mplicit Price Deflators for Gross Domestic Product <br> [I ndex numbers, 2009=100] Seasonally adjusted <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 111.416 | 113.419 | 112.190 | 112.746 | 113.029 | 113.614 | 114.271 |
| 2 | Personal consumption expenditures | 110.789 | 112.655 | 111.577 | 112.192 | 112.268 | 112.693 | 113.452 |
| 3 | Goods | 101.209 | 101.559 | 101.390 | 102.061 | 101.126 | 101.306 | 101.749 |
| 4 | Durable goods | 88.460 | 86.615 | 87.399 | 87.610 | 86.816 | 86.266 | 85.835 |
| 5 | Nondurable goods | 107.800 | 109.569 | 108.783 | 109.742 | 108.730 | 109.387 | 110.407 |
| 6 | Services | 115.878 | 118.566 | 116.995 | 117.579 | 118.206 | 118.766 | 119.699 |
| 7 | Gross private domestic investment | 106.961 | 108.821 | 107.587 | 107.999 | 108.667 | 109.160 | 109.427 |
| 8 | Fixed investment | 107.801 | 109.646 | 108.382 | 108.805 | 109.482 | 109.996 | 110.275 |
| 9 | Nonresidential | 104.790 | 105.845 | 104.892 | 105.291 | 105.779 | 106.078 | 106.209 |
| 10 | Structures | 115.637 | 118.813 | 116.287 | 117.175 | 118.284 | 119.597 | 120.198 |
| 11 | Equipment | 99.634 | 100.015 | 99.651 | 99.831 | 100.032 | 100.083 | 100.102 |
| 12 | Intellectual property products | 104.966 | 105.646 | 104.848 | 105.252 | 105.758 | 105.779 | 105.786 |
| 13 | Residential | 120.157 | 125.056 | 122.593 | 123.114 | 124.515 | 125.874 | 126.734 |
| 14 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 15 | Net exports of goods and services | --- | --- | --- | --- | --- | --- | --- |
| 16 | Exports | 104.458 | 106.967 | 105.512 | 106.164 | 106.132 | 107.002 | 108.529 |
| 17 | Goods | 99.900 | 102.285 | 100.871 | 101.521 | 101.365 | 102.446 | 103.757 |
| 18 | Services | 114.228 | 117.018 | 115.474 | 116.130 | 116.372 | 116.776 | 118.781 |
| 19 | I mports | 101.090 | 103.639 | 101.827 | 103.372 | 103.126 | 103.230 | 104.790 |
| 20 | Goods | 100.193 | 102.887 | 101.077 | 102.896 | 102.440 | 102.282 | 103.892 |
| 21 | Services | 105.686 | 107.581 | 105.760 | 106.053 | 106.770 | 108.085 | 109.416 |
| 22 | Government consumption expenditures and gross investment | 112.676 | 115.513 | 113.291 | 114.625 | 115.088 | 115.741 | 116.586 |
| 23 | Federal | 110.488 | 112.914 | 110.782 | 112.266 | 112.763 | 113.077 | 113.539 |
| 24 | National defense | 109.285 | 111.342 | 109.562 | 110.883 | 111.280 | 111.404 | 111.786 |
| 25 | Nondefense | 112.448 | 115.422 | 112.767 | 114.493 | 115.138 | 115.739 | 116.321 |
| 26 | State and local | 114.164 | 117.261 | 114.980 | 116.222 | 116.665 | 117.531 | 118.618 |
|  | Addendum: |  |  |  |  |  |  |  |
| 27 | Gross national product | 111.509 | --- | 112.284 | 112.827 | 113.108 | 113.692 | --- |

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## Table 1.1.10. Percentage Shares of Gross Domestic Product <br> [Percent]

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| Line |  | 2016 | 2017 | $\begin{gathered} 2016 \\ \hline \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 | Personal consumption expenditures | 68.8 | 69.1 | 69.1 | 69.2 | 69.1 | 68.9 | 69.1 |
| 3 | Goods | 22.1 | 22.2 | 22.2 | 22.2 | 22.1 | 22.1 | 22.3 |
| 4 | Durable goods | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.7 |
| 5 | Nondurable goods | 14.6 | 14.5 | 14.6 | 14.6 | 14.5 | 14.5 | 14.6 |
| 6 | Services | 46.7 | 46.9 | 46.9 | 47.0 | 47.1 | 46.8 | 46.9 |
| 7 | Gross private domestic investment | 16.4 | 16.6 | 16.5 | 16.4 | 16.5 | 16.7 | 16.6 |
| 8 | Fixed investment | 16.2 | 16.5 | 16.2 | 16.4 | 16.5 | 16.4 | 16.6 |
| 9 | Nonresidential | 12.4 | 12.6 | 12.3 | 12.5 | 12.6 | 12.7 | 12.7 |
| 10 | Structures | 2.8 | 2.9 | 2.8 | 2.9 | 2.9 | 2.9 | 2.9 |
| 11 | Equipment | 5.6 | 5.7 | 5.5 | 5.5 | 5.6 | 5.7 | 5.8 |
| 12 | Intellectual property products | 4.1 | 4.1 | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 |
| 13 | Residential | 3.8 | 3.9 | 3.8 | 3.9 | 3.8 | 3.8 | 3.9 |
| 14 | Change in private inventories | 0.2 | 0.1 | 0.4 | 0.0 | 0.0 | 0.2 | 0.0 |
| 15 | Net exports of goods and services | -2.8 | -2.9 | -3.0 | -3.1 | -2.9 | -2.7 | -3.0 |
| 16 | Exports | 11.9 | 12.1 | 11.9 | 12.0 | 12.0 | 12.0 | 12.3 |
| 17 | Goods | 7.8 | 8.0 | 7.8 | 7.9 | 7.9 | 7.9 | 8.2 |
| 18 | Services | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 19 | Imports | 14.7 | 15.0 | 14.8 | 15.1 | 15.0 | 14.8 | 15.3 |
| 20 | Goods | 11.9 | 12.3 | 12.1 | 12.3 | 12.2 | 12.0 | 12.5 |
| 21 | Services | 2.7 | 2.8 | 2.8 | 2.8 | 2.8 | 2.7 | 2.8 |
| 22 | Government consumption expenditures and gross investment | 17.5 | 17.3 | 17.4 | 17.4 | 17.3 | 17.2 | 17.3 |
| 23 | Federal | 6.6 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 |
| 24 | National defense | 3.9 | 3.8 | 3.8 | 3.8 | 3.9 | 3.8 | 3.8 |
| 25 | Nondefense | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.6 |
| 26 | State and local | 10.9 | 10.8 | 10.9 | 10.9 | 10.8 | 10.7 | 10.8 |

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Table 1.1.11. Real Gross Domestic Product: Percent Change From Quarter One Year Ago [Percent]
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| Line |  | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product (GDP) | 1.8 | 2.0 | 2.2 | 2.3 | 2.5 |
| 2 | Personal consumption expenditures | 2.8 | 2.9 | 2.7 | 2.6 | 2.8 |
| 3 | Goods | 4.0 | 3.6 | 3.5 | 3.8 | 4.5 |
| 4 | Durable goods | 7.0 | 6.7 | 6.4 | 6.3 | 7.4 |
| 5 | Nondurable goods | 2.5 | 2.1 | 1.9 | 2.5 | 3.0 |
| 6 | Services | 2.3 | 2.5 | 2.4 | 2.0 | 2.0 |
| 7 | Gross private domestic investment | 0.9 | 1.7 | 3.3 | 4.5 | 3.3 |
| 8 | Fixed investment | 1.1 | 3.2 | 3.6 | 3.8 | 5.4 |
| 9 | Nonresidential | 0.7 | 3.5 | 4.3 | 4.6 | 6.3 |
| 10 | Structures | 3.5 | 6.6 | 8.3 | 2.8 | 4.0 |
| 11 | Equipment | -3.7 | 0.8 | 3.1 | 6.4 | 8.9 |
| 12 | Intellectual property products | 5.2 | 5.1 | 3.3 | 3.5 | 4.3 |
| 13 | Residential | 2.5 | 2.0 | 1.3 | 1.3 | 2.6 |
| 14 | Change in private inventories | --- | --- | --- | --- | --- |
| 15 | Net exports of goods and services | --- | --- | --- | --- | --- |
| 16 | Exports | 0.6 | 3.1 | 3.2 | 2.2 | 5.0 |
| 17 | Goods | 1.8 | 4.4 | 4.3 | 2.7 | 6.6 |
| 18 | Services | -1.8 | 0.5 | 1.3 | 1.2 | 1.9 |
| 19 | Imports | 2.7 | 3.8 | 4.1 | 3.2 | 4.6 |
| 20 | Goods | 2.5 | 3.8 | 4.1 | 3.7 | 5.5 |
| 21 | Services | 3.5 | 3.9 | 4.2 | 1.3 | 1.0 |
| 22 | Government consumption expenditures and gross investment | 0.4 | -0.2 | 0.0 | 0.0 | 0.7 |
| 23 | Federal | -0.3 | -0.6 | 0.1 | 0.1 | 1.0 |
| 24 | National defense | -1.4 | -1.5 | 0.1 | 0.1 | 2.3 |
| 25 | Nondefense | 1.2 | 0.9 | 0.2 | 0.1 | -0.8 |
| 26 | State and local | 0.8 | 0.0 | -0.1 | 0.0 | 0.5 |
|  | Addenda: |  |  |  |  |  |
| 27 | Final sales of domestic product | 1.9 | 2.2 | 2.2 | 2.2 | 2.8 |
| 28 | Gross domestic purchases | 2.1 | 2.1 | 2.4 | 2.4 | 2.5 |
| 29 | Final sales to domestic purchasers | 2.1 | 2.4 | 2.4 | 2.3 | 2.8 |
| 30 | Final sales to private domestic purchasers ${ }^{1}$ | 2.5 | 2.9 | 2.9 | 2.8 | 3.3 |
| 31 | Gross domestic income (GDI) | 0.5 | 1.3 | 1.8 | 1.4 | --- |
| 32 | Average of GDP and GDI ${ }^{2}$ | 1.2 | 1.6 | 2.0 | 1.9 | --- |
| 33 | Gross national product | 1.9 | 2.2 | 2.2 | 2.5 | --- |
| 34 | Real disposable personal income | 0.2 | 0.9 | 1.1 | 1.1 | 1.8 |
|  | Price indexes (chain-type): |  |  |  |  |  |
| 35 | Gross domestic purchases | 1.4 | 2.0 | 1.7 | 1.7 | 1.9 |
| 36 | Gross domestic purchases excluding food and energy ${ }^{3}$ | 1.5 | 1.8 | 1.7 | 1.7 | 1.8 |
| 37 | Gross domestic product | 1.5 | 2.0 | 1.6 | 1.8 | 1.9 |
| 38 | Gross domestic product excluding food and energy ${ }^{1}$ | 1.7 | 2.0 | 1.8 | 1.7 | 1.8 |
| 39 | Personal consumption expenditures | 1.6 | 2.0 | 1.6 | 1.5 | 1.7 |
| 40 | Personal consumption expenditures excluding food and energy ${ }^{3}$ | 1.9 | 1.8 | 1.5 | 1.4 | 1.5 |
| 41 | Market-based PCE ${ }^{4}$ | 1.3 | 1.8 | 1.3 | 1.3 | 1.4 |
| 42 | Market-based PCE excluding food and energy 4 | 1.5 | 1.5 | 1.2 | 1.1 | 1.2 |

## Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.
2. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.
4. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.
Note. Percent changes for real estimates are calculated from corresponding quantity indexes presented in NIPA tables 1.1.3, 1.2.3, 1.4.3, and 1.7.3. Percent changes in price estimates are calculated from corresponding price indexes presented in NIPA tables 1.1.4, 1.6.4, and 2.3.4.

# Table 1.2.1. Percent Change From Preceding Period in Real Gross Domestic Product by Major Type of Product [Percent] Seasonally adjusted at annual rates Last Revised On: Feb 282018 8:30AM - Next Re <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM 

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 1.5 | 2.3 | 1.8 | 1.2 | 3.1 | 3.2 | 2.5 |
| 2 | Final sales of domestic product | 1.9 | 2.4 | 0.7 | 2.7 | 2.9 | 2.4 | 3.3 |
| 3 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 4 | Goods | 1.4 | 3.7 | 3.0 | -1.6 | 7.3 | 9.6 | 2.3 |
| 5 | Final sales | 2.8 | 4.1 | -0.6 | 3.4 | 6.9 | 6.8 | 4.8 |
| 6 | Change in private inventories | --- | --- | --- | --- | --- | -- | --- |
| 7 | Durable goods | 1.2 | 4.5 | 4.5 | -0.7 | 5.6 | 12.2 | 1.6 |
| 8 | Final sales | 2.3 | 4.1 | 1.1 | 1.1 | 6.4 | 10.5 | 5.3 |
| 9 | Change in private inventories ${ }^{1}$ | --- | --- | --- | --- | --- | --- | --- |
| 10 | Nondurable goods | 1.5 | 2.7 | 1.2 | -2.7 | 9.5 | 6.4 | 3.2 |
| 11 | Final sales | 3.3 | 4.0 | -2.7 | 6.3 | 7.5 | 2.4 | 4.2 |
| 12 | Change in private inventories ${ }^{1}$ | --- | --- | --- | --- | --- | --- | --- |
| 13 | Services ${ }^{2}$ | 1.7 | 1.7 | 1.0 | 1.5 | 2.1 | 1.5 | 1.6 |
| 14 | Structures | 0.4 | 1.8 | 3.4 | 10.3 | -4.3 | -6.2 | 10.5 |
|  | Addenda: |  |  |  |  |  |  |  |
| 15 | Motor vehicle output | 1.6 | -0.7 | -1.9 | -7.3 | 0.8 | -10.3 | 33.8 |
| 16 | Gross domestic product excluding motor vehicle output | 1.5 | 2.3 | 1.9 | 1.5 | 3.1 | 3.6 | 1.8 |
| 17 | Final sales of computers 3 | 13.0 | 5.1 | -7.8 | 23.3 | 22.3 | -24.2 | 21.0 |
| 18 | Gross domestic product excluding final sales of computers | 1.4 | 2.2 | 1.8 | 1.2 | 3.0 | 3.3 | 2.5 |
| 19 | Gross domestic purchases excluding final sales of computers to domestic purchasers | 1.7 | 2.3 | 3.3 | 0.9 | 2.6 | 2.6 | 3.7 |
| 20 | Research and development | 4.9 | 2.7 | -1.1 | 7.1 | 1.3 | 0.9 | -1.6 |
| 21 | Gross domestic product excluding research and development | 1.4 | 2.2 | 1.8 | 1.1 | 3.1 | 3.2 | 2.6 |
| 22 | Final sales of domestic product, current dollars | 3.2 | 4.2 | 2.7 | 4.8 | 4.0 | 4.5 | 5.7 |

## Legend / Footnotes:


 industries are based on the North American Industry Classification System (NAICS).
2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.
3. Some components of final sales of computers include computer parts.

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## Table 1.2.2. Contributions to Percent Change in Real Gross Domestic Product by Major Type of Product Seasonally adjusted at annual rates Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | $\begin{gathered} \hline 2016 \\ \hline \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
|  | Percent change at annual rate: |  |  |  |  |  |  |  |
| 1 | Gross domestic product | 1.5 | 2.3 | 1.8 | 1.2 | 3.1 | 3.2 | 2.5 |
|  | Percentage points at annual rates: |  |  |  |  |  |  |  |
| 2 | Final sales of domestic product | 1.88 | 2.37 | 0.70 | 2.70 | 2.94 | 2.37 | 3.23 |
| 3 | Change in private inventories | -0.40 | -0.12 | 1.06 | -1.46 | 0.12 | 0.79 | -0.70 |
| 4 | Goods | 0.41 | 1.07 | 0.88 | -0.47 | 2.10 | 2.74 | 0.71 |
| 5 | Final sales | 0.81 | 1.19 | -0.18 | 1.00 | 1.98 | 1.95 | 1.40 |
| 6 | Change in private inventories | -0.40 | -0.12 | 1.06 | -1.46 | 0.12 | 0.79 | -0.70 |
| 7 | Durable goods | 0.21 | 0.71 | 0.72 | -0.11 | 0.89 | 1.89 | 0.27 |
| 8 | Final sales | 0.37 | 0.66 | 0.18 | 0.18 | 1.01 | 1.63 | 0.84 |
| 9 | Change in private inventories ${ }^{1}$ | -0.16 | 0.05 | 0.54 | -0.29 | -0.12 | 0.27 | -0.57 |
| 10 | Nondurable goods | 0.21 | 0.36 | 0.16 | -0.36 | 1.21 | 0.85 | 0.44 |
| 11 | Final sales | 0.44 | 0.53 | -0.36 | 0.81 | 0.97 | 0.33 | 0.56 |
| 12 | Change in private inventories ${ }^{1}$ | -0.23 | -0.17 | 0.52 | -1.17 | 0.24 | 0.52 | -0.12 |
| 13 | Services ${ }^{2}$ | 1.04 | 1.04 | 0.61 | 0.91 | 1.32 | 0.93 | 1.02 |
| 14 | Structures | 0.04 | 0.14 | 0.27 | 0.80 | -0.36 | -0.51 | 0.81 |
|  | Addenda: |  |  |  |  |  |  |  |
| 15 | Motor vehicle output | 0.05 | -0.02 | -0.06 | -0.22 | 0.02 | -0.30 | 0.80 |
| 16 | Gross domestic product excluding motor vehicle output | 1.44 | 2.27 | 1.81 | 1.45 | 3.04 | 3.45 | 1.73 |
| 17 | Final sales of computers ${ }^{3}$ | 0.05 | 0.02 | -0.03 | 0.08 | 0.08 | -0.10 | 0.07 |
| 18 | Gross domestic product excluding final sales of computers | 1.44 | 2.23 | 1.79 | 1.16 | 2.98 | 3.26 | 2.47 |
| 19 | Research and development | 0.12 | 0.07 | -0.03 | 0.18 | 0.03 | 0.02 | -0.04 |
| 20 | Gross domestic product excluding research and development | 1.36 | 2.18 | 1.79 | 1.06 | 3.03 | 3.13 | 2.58 |

## Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).
2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.
3. Some components of final sales of computers include computer parts.

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## Table 1.2.3. Real Gross Domestic Product by Major Type of Product, Quantity Indexes [I ndex numbers, $2009=100$ ] Seasonally adjusted <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 115.934 | 118.544 | 116.872 | 117.231 | 118.118 | 119.039 | 119.786 |
| 2 | Final sales of domestic product | 114.402 | 117.120 | 115.129 | 115.908 | 116.753 | 117.437 | 118.383 |
| 3 | Change in private inventories |  | --- | --- | --- | --- | --- |  |
| 4 | Goods | 133.917 | 138.811 | 135.758 | 135.214 | 137.618 | 140.798 | 141.614 |
| 5 | Final sales | 127.996 | 133.237 | 129.005 | 130.102 | 132.297 | 134.481 | 136.067 |
| 6 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 7 | Durable goods | 138.130 | 144.288 | 140.865 | 140.619 | 142.536 | 146.705 | 147.291 |
| 8 | Final sales | 130.604 | 136.018 | 131.939 | 132.312 | 134.390 | 137.790 | 139.580 |
| 9 | Change in private inventories ${ }^{1}$ | --- | --- | --- | --- | --- | --- | --- |
| 10 | Nondurable goods | 128.789 | 132.251 | 129.619 | 128.742 | 131.688 | 133.755 | 134.820 |
| 11 | Final sales | 124.778 | 129.814 | 125.407 | 127.340 | 129.666 | 130.448 | 131.800 |
| 12 | Change in private inventories ${ }^{1}$ | --- | --- | --- | --- |  | --- | --- |
| 13 | Services ${ }^{2}$ | 108.896 | 110.700 | 109.553 | 109.950 | 110.527 | 110.935 | 111.389 |
| 14 | Structures | 110.628 | 112.599 | 110.971 | 113.733 | 112.479 | 110.696 | 113.486 |
|  | Addenda: |  |  |  |  |  |  |  |
| 15 | Motor vehicle output | 195.822 | 194.450 | 196.866 | 193.185 | 193.588 | 188.410 | 202.619 |
| 16 | Gross domestic product excluding motor vehicle output | 114.506 | 117.186 | 115.442 | 115.872 | 116.767 | 117.793 | 118.310 |
| 17 | Final sales of computers ${ }^{3}$ | 177.564 | 186.549 | 174.341 | 183.716 | 193.191 | 180.237 | 189.051 |
| 18 | Gross domestic product excluding final sales of computers | 115.734 | 118.328 | 116.683 | 117.020 | 117.885 | 118.839 | 119.567 |
| 19 | Gross domestic purchases excluding final sales of computers to domestic purchasers | 116.515 | 119.200 | 117.704 | 117.978 | 118.729 | 119.501 | 120.591 |
| 20 | Research and development | 111.642 | 114.705 | 112.448 | 114.405 | 114.779 | 115.047 | 114.590 |
| 21 | Gross domestic product excluding research and development | 116.051 | 118.648 | 116.992 | 117.308 | 118.209 | 119.148 | 119.928 |

## Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).
2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.
3. Some components of final sales of computers include computer parts.

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## Table 1.2.4. Price Indexes for Gross Domestic Product by Major Type of Product <br> [I ndex numbers, 2009 =100] Seasonally adjusted <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 111.419 | 113.424 | 112.190 | 112.752 | 113.037 | 113.626 | 114.282 |
| 2 | Final sales of domestic product | 111.554 | 113.555 | 112.324 | 112.883 | 113.166 | 113.756 | 114.415 |
| 3 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 4 | Goods | 101.552 | 101.583 | 101.581 | 101.637 | 101.214 | 101.721 | 101.761 |
| 5 | Final sales | 101.860 | 101.862 | 101.879 | 101.920 | 101.489 | 101.997 | 102.043 |
| 6 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 7 | Durable goods | 98.701 | 98.125 | 98.146 | 98.621 | 98.303 | 97.904 | 97.670 |
| 8 | Final sales | 98.791 | 98.208 | 98.238 | 98.714 | 98.389 | 97.984 | 97.745 |
| 9 | Change in private inventories ${ }^{1}$ | --- | --- | --- | --- | --- | --- | --- |
| 10 | Nondurable goods | 105.276 | 106.096 | 106.063 | 105.570 | 105.008 | 106.703 | 107.103 |
| 11 | Final sales | 105.836 | 106.605 | 106.602 | 106.077 | 105.509 | 107.207 | 107.627 |
| 12 | Change in private inventories ${ }^{1}$ | -- | --- | --- | --- | --- | --- | --- |
| 13 | Services ${ }^{2}$ | 115.674 | 118.489 | 116.750 | 117.557 | 118.114 | $118.649$ | 119.635 |
| 14 | Structures | 118.260 | 122.341 | 119.794 | 120.579 | 121.766 | 123.136 | 123.884 |
|  | Addenda: |  |  |  |  |  |  |  |
| 15 | Motor vehicle output | 112.774 | 112.696 | 112.658 | 113.753 | 112.671 | 112.192 | 112.168 |
| 16 | Gross domestic product excluding motor vehicle output | 111.414 | 113.480 | 112.212 | 112.758 | 113.083 | 113.702 | 114.378 |
| 17 | Final sales of computers ${ }^{3}$ | 57.692 | 53.827 | 56.199 | 54.972 | 53.812 | 53.704 | 52.821 |
| 18 | Gross domestic product excluding final sales of computers | 111.728 | 113.777 | 112.516 | 113.091 | 113.388 | 113.981 | 114.648 |
| 19 | Implicit price deflator for final sales of domestic product | 111.554 | 113.556 | 112.320 | 112.879 | 113.163 | 113.752 | 114.411 |
| 20 | Research and development | 113.028 | 114.619 | 112.896 | 113.780 | 114.389 | 114.978 | 115.327 |
| 21 | Gross domestic product excluding research and development | 111.375 | 113.391 | 112.170 | 112.723 | 113.000 | 113.589 | 114.253 |

## Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).
2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.
3. Some components of final sales of computers include computer parts.

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## Table 1.2.5. Gross Domestic Product by Major Type of Product <br> [Billions of dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 18,624.5 | 19,386.2 | 18,905.5 | 19,057.7 | 19,250.0 | 19,500.6 | 19,736.5 |
| 2 | Final sales of domestic product | 18,589.4 | 19,372.7 | 18,836.1 | 19,057.8 | 19,245.2 | 19,458.7 | 19,729.2 |
| 3 | Change in private inventories | 35.1 | 13.5 | 69.5 | -0.1 | 4.9 | 41.9 | 7.3 |
| 4 | Goods | 5,517.3 | 5,720.5 | 5,596.0 | 5,575.7 | 5,650.7 | 5,809.7 | 5,845.8 |
| 5 | Final sales | 5,482.2 | 5,707.0 | 5,526.5 | 5,575.8 | 5,645.9 | 5,767.8 | 5,838.5 |
| 6 | Change in private inventories | 35.1 | 13.5 | 69.5 | -0.1 | 4.9 | 41.9 | 7.3 |
| 7 | Durable goods | 3,020.9 | 3,137.3 | 3,063.6 | 3,073.1 | 3,105.1 | 3,183.0 | 3,188.0 |
| 8 | Final sales | 3,010.0 | 3,116.2 | 3,023.9 | 3,047.1 | 3,084.8 | 3,149.8 | 3,183.0 |
| 9 | Change in private inventories ${ }^{1}$ | 11.0 | 21.1 | 39.7 | 26.0 | 20.3 | 33.1 | 5.1 |
| 10 | Nondurable goods | 2,496.4 | 2,583.2 | 2,532.4 | 2,502.6 | 2,545.6 | 2,626.8 | 2,657.8 |
| 11 | Final sales | 2,472.3 | 2,590.8 | 2,502.6 | 2,528.7 | 2,561.1 | 2,618.0 | 2,655.5 |
| 12 | Change in private inventories ${ }^{1}$ | 24.1 | -7.6 | 29.7 | -26.1 | -15.4 | 8.8 | 2.3 |
| 13 | Services ${ }^{2}$ | 11,614.3 | 12,093.9 | 11,792.7 | 11,917.2 | 12,036.5 | 12,135.5 | 12,286.5 |
| 14 | Structures | 1,492.8 | 1,571.8 | 1,516.9 | 1,564.9 | 1,562.8 | 1,555.4 | 1,604.2 |
|  | Addenda: |  |  |  |  |  |  |  |
| 15 | Motor vehicle output | 544.6 | 540.4 | 547.0 | 542.0 | 538.0 | 521.3 | 560.5 |
| 16 | Gross domestic product excluding motor vehicle output | 18,079.8 | 18,845.8 | 18,358.6 | 18,515.7 | 18,712.0 | 18,979.3 | 19,176.0 |
| 17 | Final sales of computers ${ }^{3}$ | 74.3 | 72.8 | 71.0 | 73.2 | 75.3 | 70.1 | 72.4 |
| 18 | Gross domestic product excluding final sales of computers | 18,550.2 | 19,313.4 | 18,834.5 | 18,984.5 | 19,174.7 | 19,430.5 | 19,664.1 |
| 19 | Research and development | 473.0 | 492.8 | 475.8 | 487.9 | 492.1 | 495.8 | 495.3 |
| 20 | Gross domestic product excluding research and development | 18,151.5 | 18,893.4 | 18,429.7 | 18,569.8 | 18,757.9 | 19,004.8 | 19,241.1 |

## Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).
2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.
3. Some components of final sales of computers include computer parts.

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## Table 1.2.6. Real Gross Domestic Product by Major Type of Product, Chained Dollars <br> [Billions of chained (2009) dollars] Seasonally adjusted at annual rates

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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 16,716.2 | 17,092.5 | 16,851.4 | 16,903.2 | 17,031.1 | 17,163.9 | 17,271.7 |
| 2 | Final sales of domestic product | 16,664.1 | 17,060.1 | 16,770.0 | 16,883.5 | 17,006.6 | 17,106.3 | 17,244.1 |
| 3 | Change in private inventories | 33.4 | 13.3 | 63.1 | 1.2 | 5.5 | 38.5 | 8.0 |
| 4 | Residual | 18.7 | 19.1 | 18.4 | 18.6 | 18.9 | 19.1 | 19.6 |
| 5 | Goods | 5,433.5 | 5,632.1 | 5,508.2 | 5,486.1 | 5,583.7 | 5,712.7 | 5,745.8 |
| 6 | Final sales | 5,382.1 | 5,602.5 | 5,424.5 | 5,470.7 | 5,563.0 | 5,654.8 | 5,721.5 |
| 7 | Change in private inventories | 33.4 | 13.3 | 63.1 | 1.2 | 5.5 | 38.5 | 8.0 |
| 8 | Durable goods | 3,060.7 | 3,197.2 | 3,121.3 | 3,115.9 | 3,158.4 | 3,250.7 | 3,263.7 |
| 9 | Final sales | 3,046.8 | 3,173.1 | 3,077.9 | 3,086.6 | 3,135.1 | 3,214.4 | 3,256.2 |
| 10 | Change in private inventories ${ }^{1}$ | 10.4 | 19.7 | 37.6 | 24.5 | 18.9 | 30.7 | 4.7 |
| 11 | Nondurable goods | 2,371.7 | 2,435.4 | 2,386.9 | 2,370.8 | 2,425.1 | 2,463.1 | 2,482.7 |
| 12 | Final sales | 2,336.0 | 2,430.2 | 2,347.7 | 2,383.9 | 2,427.5 | 2,442.1 | 2,467.4 |
| 13 | Change in private inventories ${ }^{1}$ | 22.8 | -5.5 | 26.2 | -21.9 | -12.3 | 8.8 | 3.5 |
| 14 | Services ${ }^{2}$ | 10,040.6 | 10,206.9 | 10,101.2 | 10,137.8 | 10,191.0 | 10,228.5 | 10,270.4 |
| 15 | Structures | 1,262.3 | 1,284.8 | 1,266.2 | 1,297.8 | 1,283.5 | 1,263.1 | 1,294.9 |
| 16 | Residual | -2.7 | -16.7 | -5.4 | -5.5 | -12.5 | -23.7 | -25.3 |
|  | Addenda: |  |  |  |  |  |  |  |
| 17 | Motor vehicle output | 483.3 | 479.9 | 485.9 | 476.8 | 477.8 | 465.0 | 500.1 |
| 18 | Gross domestic product excluding motor vehicle output | 16,227.7 | 16,607.4 | 16,360.3 | 16,421.3 | 16,548.1 | 16,693.5 | 16,766.8 |
| 19 | Final sales of computers ${ }^{3}$ | 128.7 | 135.2 | 126.4 | 133.2 | 140.0 | 130.7 | 137.0 |
| 20 | Gross domestic product excluding final sales of computers | 16,603.5 | 16,975.6 | 16,739.6 | 16,787.9 | 16,912.1 | 17,048.9 | 17,153.4 |
| 21 | Research and development | 418.4 | 429.9 | 421.5 | 428.8 | 430.2 | 431.2 | 429.5 |
| 22 | Gross domestic product excluding research and development | 16,298.1 | 16,662.9 | 16,430.3 | 16,474.7 | 16,601.2 | 16,733.0 | 16,842.6 |

## Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).
2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.
3. Some components of final sales of computers include computer parts.

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line following change in private inventories is the difference between gross domestic product and the sum of final sales of domestic product and of change in private inventories; the residual line following structures is the difference between gross domestic product and the sum of the detailed lines of goods, of services, and of structures.

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## Table 1.3.1. Percent Change From Preceding Period in Real Gross Value Added by Sector [Percent] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | $\begin{gathered} 2016 \\ \hline \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 1.5 | 2.3 | 1.8 | 1.2 | 3.1 | 3.2 | 2.5 |
| 2 | Business ${ }^{1}$ | 1.6 | 2.7 | 2.2 | 1.4 | 3.7 | 3.9 | 3.1 |
| 3 | Nonfarm ${ }^{2}$ | 1.5 | 2.9 | 2.2 | 1.8 | 3.9 | 4.0 | 3.2 |
| 4 | Farm | 12.4 | -12.3 | -3.8 | -32.4 | -13.9 | -5.7 | -5.4 |
| 5 | Households and institutions | 1.5 | 1.3 | 0.9 | 1.7 | 1.6 | 1.1 | 1.3 |
| 6 | Households | 1.4 | 1.2 | 1.1 | 1.5 | 2.1 | 0.7 | 0.9 |
| 7 | Nonprofit institutions serving households ${ }^{3}$ | 1.6 | 1.4 | 0.8 | 2.0 | 1.0 | 1.8 | 1.7 |
| 8 | General government ${ }^{4}$ | 0.8 | 0.3 | 0.0 | -0.1 | 0.2 | 0.5 | 0.0 |
| 9 | Federal | 0.3 | -0.1 | -0.2 | -0.9 | -0.5 | 0.7 | 0.1 |
| 10 | State and local | 1.0 | 0.5 | 0.1 | 0.3 | 0.5 | 0.4 | 0.0 |
|  | Addendum: |  |  |  |  |  |  |  |
| 11 | Gross housing value added | 1.7 | 1.3 | 1.0 | 1.5 | 2.0 | 1.0 | 1.3 |

## Legend / Footnotes

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.
2. Equals gross domestic business value added excluding gross farm value added.
3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.
4. Equals compensation of general government employees plus general government consumption of fixed capital.

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## Table 1.3.3. Real Gross Value Added by Sector, Quantity I ndexes <br> [Index numbers, 2009 $=100$ ] Seasonally adjusted <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 115.934 | 118.544 | 116.872 | 117.231 | 118.118 | 119.039 | 119.786 |
| 2 | Business ${ }^{1}$ | 120.253 | 123.516 | 121.425 | 121.838 | 122.964 | 124.149 | 125.113 |
| 3 | Nonfarm ${ }^{2}$ | 120.245 | 123.694 | 121.423 | 121.953 | 123.135 | 124.349 | 125.338 |
| 4 | Farm | 123.703 | 108.495 | 124.370 | 112.755 | 108.618 | 107.040 | 105.567 |
| 5 | Households and institutions | 108.072 | 109.476 | 108.440 | 108.901 | 109.344 | 109.657 | 110.000 |
| 6 | Households | 106.506 | 107.804 | 106.822 | 107.221 | 107.792 | 107.976 | 108.227 |
| 7 | Nonprofit institutions serving households 3 | 110.209 | 111.756 | 110.647 | 111.192 | 111.462 | 111.951 | 112.418 |
| 8 | General government ${ }^{4}$ | 100.040 | 100.367 | 100.289 | 100.262 | 100.316 | 100.442 | 100.447 |
| 9 | Federal | 101.073 | 100.952 | 101.179 | 100.950 | 100.835 | 101.002 | 101.020 |
| 10 | State and local | 99.522 | 100.050 | 99.835 | 99.899 | 100.028 | 100.137 | 100.135 |
|  | Addendum: |  |  |  |  |  |  |  |
| 11 | Gross housing value added | 110.266 | 111.656 | 110.624 | 111.024 | 111.563 | 111.844 | 112.194 |

## Legend / Footnotes

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.
2. Equals gross domestic business value added excluding gross farm value added.
3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.
4. Equals compensation of general government employees plus general government consumption of fixed capital.

## Bureau of Economic Analysis <br> Table 1.3.4. Price Indexes for Gross Value Added by Sector <br> [Index numbers, 2009 $=100$ ] Seasonally adjusted <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 111.419 | 113.424 | 112.190 | 112.752 | 113.037 | 113.626 | 114.282 |
| 2 | Business ${ }^{1}$ | 110.410 | 112.135 | 111.156 | 111.570 | 111.748 | 112.284 | 112.938 |
| 3 | Nonfarm ${ }^{2}$ | 110.489 | 112.129 | 111.292 | 111.553 | 111.720 | 112.287 | 112.956 |
| 4 | Farm | 100.623 | 110.756 | 96.080 | 111.421 | 112.865 | 109.904 | 108.835 |
| 5 | Households and institutions | 113.851 | 116.974 | 115.044 | 115.831 | 116.495 | 117.422 | 118.149 |
| 6 | Households | 112.587 | 116.238 | 114.094 | 114.988 | 115.698 | 116.666 | 117.600 |
| 7 | Nonprofit institutions serving households ${ }^{3}$ | 115.565 | 117.986 | 116.341 | 116.985 | 117.587 | 118.461 | 118.911 |
| 8 | General government ${ }^{4}$ | 115.285 | 117.960 | 115.761 | 117.076 | 117.672 | 118.250 | 118.843 |
| 9 | Federal | 112.431 | 115.330 | 112.667 | 114.644 | 115.266 | 115.553 | 115.858 |
| 10 | State and local | 116.671 | 119.243 | 117.261 | 118.266 | 118.851 | 119.564 | 120.292 |
|  | Addendum: |  |  |  |  |  |  |  |
| 11 | Gross housing value added | 114.037 | 117.918 | 115.618 | 116.562 | 117.376 | 118.379 | 119.356 |

## Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.
2. Equals gross domestic business value added excluding gross farm value added.
3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.
4. Equals compensation of general government employees plus general government consumption of fixed capital.

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## Table 1.3.5. Gross Value Added by Sector <br> [Billions of dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 18,624.5 | 19,386.2 | 18,905.5 | 19,057.7 | 19,250.0 | 19,500.6 | 19,736.5 |
| 2 | Business ${ }^{1}$ | 14,069.9 | 14,677.2 | 14,303.6 | 14,404.7 | 14,560.7 | 14,770.9 | 14,972.3 |
| 3 | Nonfarm ${ }^{2}$ | 13,933.2 | 14,545.9 | 14,172.6 | 14,266.9 | 14,426.8 | 14,642.8 | 14,847.1 |
| 4 | Farm | 136.7 | 131.3 | 131.1 | 137.8 | 133.8 | 128.1 | 125.3 |
| 5 | Households and institutions | 2,354.5 | 2,450.6 | 2,387.3 | 2,413.8 | 2,437.5 | 2,464.0 | 2,487.0 |
| 6 | Households | 1,331.1 | 1,391.1 | 1,352.9 | 1,368.6 | 1,384.4 | 1,398.4 | 1,412.8 |
| 7 | Nonprofit institutions serving households ${ }^{3}$ | 1,023.4 | 1,059.5 | 1,034.4 | 1,045.2 | 1,053.1 | 1,065.6 | 1,074.1 |
| 8 | General government ${ }^{4}$ | 2,200.1 | 2,258.5 | 2,214.6 | 2,239.2 | 2,251.8 | 2,265.7 | 2,277.2 |
| 9 | Federal | 685.9 | 702.8 | 688.1 | 698.6 | 701.6 | 704.5 | 706.5 |
| 10 | State and local | 1,514.1 | 1,555.7 | 1,526.5 | 1,540.6 | 1,550.2 | 1,561.2 | 1,570.7 |
|  | Addendum: |  |  |  |  |  |  |  |
| 11 | Gross housing value added | 1,771.8 | 1,855.2 | 1,802.1 | 1,823.4 | 1,845.1 | 1,865.5 | 1,886.8 |

## Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.
2. Equals gross domestic business value added excluding gross farm value added.
3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.
4. Equals compensation of general government employees plus general government consumption of fixed capital.

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## Table 1.3.6. Real Gross Value Added by Sector, Chained Dollars <br> Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 16,716.2 | 17,092.5 | 16,851.4 | 16,903.2 | 17,031.1 | 17,163.9 | 17,271.7 |
| 2 | Business ${ }^{1}$ | 12,743.8 | 13,089.6 | 12,868.0 | 12,911.8 | 13,031.1 | 13,156.7 | 13,258.8 |
| 3 | Nonfarm ${ }^{2}$ | 12,611.0 | 12,972.6 | 12,734.5 | 12,790.1 | 12,914.0 | 13,041.4 | 13,145.1 |
| 4 | Farm | 135.8 | 119.1 | 136.6 | 123.8 | 119.3 | 117.5 | 115.9 |
| 5 | Households and institutions | 2,068.1 | 2,094.9 | 2,075.1 | 2,083.9 | 2,092.4 | 2,098.4 | 2,105.0 |
| 6 | Households | 1,182.3 | 1,196.7 | 1,185.8 | 1,190.2 | 1,196.6 | 1,198.6 | 1,201.4 |
| 7 | Nonprofit institutions serving households ${ }^{3}$ | 885.6 | 898.0 | 889.1 | 893.5 | 895.6 | 899.6 | 903.3 |
| 8 | General government ${ }^{4}$ | 1,908.4 | 1,914.6 | 1,913.1 | 1,912.6 | 1,913.6 | 1,916.1 | 1,916.1 |
| 9 | Federal | 610.1 | 609.4 | 610.7 | 609.4 | 608.7 | 609.7 | 609.8 |
| 10 | State and local | 1,297.8 | 1,304.6 | 1,301.8 | 1,302.7 | 1,304.4 | 1,305.8 | 1,305.7 |
| 11 | Residual | -6.4 | -8.0 | -7.1 | -6.4 | -7.5 | -8.6 | -9.6 |
|  | Addendum: |  |  |  |  |  |  |  |
| 12 | Gross housing value added | 1,553.7 | 1,573.3 | 1,558.7 | 1,564.3 | 1,571.9 | 1,575.9 | 1,580.8 |

## Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government
2. Equals gross domestic business value added excluding gross farm value added.
3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.
4. Equals compensation of general government employees plus general government consumption of fixed capital.

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Bureau of Economic Analysis
Table 1.4.1. Percent Change From Preceding Period in Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers
[Percent] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | $\begin{gathered} \hline 2016 \\ \hline \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 1.5 | 2.3 | 1.8 | 1.2 | 3.1 | 3.2 | 2.5 |
| 2 | Less: Exports of goods and services | -0.3 | 3.4 | -3.8 | 7.3 | 3.5 | 2.1 | 7.1 |
| 3 | Plus: Imports of goods and services | 1.3 | 3.9 | 8.1 | 4.3 | 1.5 | -0.7 | 14.0 |
| 4 | Equals: Gross domestic purchases | 1.7 | 2.4 | 3.3 | 1.0 | 2.8 | 2.7 | 3.6 |
| 5 | Less: Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 6 | Equals: Final sales to domestic purchasers | 2.1 | 2.5 | 2.3 | 2.4 | 2.7 | 1.9 | 4.3 |
|  | Addenda: |  |  |  |  |  |  |  |
| 7 | Final sales of domestic product | 1.9 | 2.4 | 0.7 | 2.7 | 2.9 | 2.4 | 3.3 |
| 8 | Final sales to private domestic purchasers ${ }^{1}$ | 2.3 | 3.0 | 2.7 | 3.1 | 3.3 | 2.2 | 4.6 |
| 9 | Gross domestic purchases, current dollars | 2.7 | 4.2 | 5.3 | 3.6 | 3.6 | 4.5 | 6.2 |
| 10 | Final sales to domestic purchasers, current dollars | 3.1 | 4.4 | 4.1 | 5.0 | 3.5 | 3.7 | 6.9 |
| 11 | Final sales to private domestic purchasers, current dollars ${ }^{1}$ | 3.5 | 4.7 | 4.7 | 5.2 | 4.0 | 3.8 | 7.1 |

## Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Bureau of Economic Analysis
Table 1.4.3. Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers, Quantity Indexes
I ndex numbers, 2009=100] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 115.934 | 118.544 | 116.872 | 117.231 | 118.118 | 119.039 | 119.786 |
| 2 | Less: Exports of goods and services | 133.527 | 138.032 | 133.799 | 136.187 | 137.374 | 138.084 | 140.482 |
| 3 | Plus: Imports of goods and services | 136.463 | 141.842 | 138.942 | 140.407 | 140.924 | 140.682 | 145.357 |
| 4 | Equals: Gross domestic purchases | 116.791 | 119.551 | 117.986 | 118.276 | 119.087 | 119.888 | 120.951 |
| 5 | Less: Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 6 | Equals: Final sales to domestic purchasers | 115.296 | 118.161 | 116.281 | 116.983 | 117.756 | 118.325 | 119.580 |
|  | Addenda: |  |  |  |  |  |  |  |
| 7 | Final sales of domestic product | 114.402 | 117.120 | 115.129 | 115.908 | 116.753 | 117.437 | 118.383 |
| 8 | Final sales to private domestic purchasers ${ }^{1}$ | 120.973 | 124.576 | 122.212 | 123.140 | 124.130 | 124.811 | 126.222 |

## Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Bureau of Economic Analysis
Table 1.4.4. Price Indexes for Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers [Index numbers, 2009=100] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 111.419 | 113.424 | 112.190 | 112.752 | 113.037 | 113.626 | 114.282 |
| 2 | Less: Exports of goods and services | 104.458 | 106.961 | 105.516 | 106.168 | 106.136 | 107.006 | 108.534 |
| 3 | Plus: Imports of goods and services | 101.090 | 103.637 | 101.835 | 103.381 | 103.134 | 103.238 | 104.798 |
| 4 | Equals: Gross domestic purchases | 110.661 | 112.692 | 111.393 | 112.100 | 112.340 | 112.818 | 113.509 |
| 5 | Less: Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 6 | Equals: Final sales to domestic purchasers | 110.785 | 112.811 | 111.515 | 112.219 | 112.458 | 112.936 | 113.631 |
|  | Addenda: |  |  |  |  |  |  |  |
| 7 | Final sales of domestic product | 111.554 | 113.555 | 112.324 | 112.883 | 113.166 | 113.756 | 114.415 |
| 8 | Final sales to private domestic purchasers ${ }^{1}$ | 110.305 | 112.170 | 111.059 | 111.636 | 111.830 | 112.274 | 112.939 |
| 9 | Implicit price deflator for final sales to domestic purchasers | 110.785 | 112.811 | 111.511 | 112.215 | 112.454 | 112.931 | 113.627 |

## Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

## Bureau of Economic Analysis

Table 1.4.5. Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers [Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 18,624.5 | 19,386.2 | 18,905.5 | 19,057.7 | 19,250.0 | 19,500.6 | 19,736.5 |
| 2 | Less: Exports of goods and services | 2,214.6 | 2,344.3 | 2,241.5 | 2,295.6 | 2,314.9 | 2,345.9 | 2,420.7 |
| 3 | Plus: Imports of goods and services | 2,735.8 | 2,915.3 | 2,805.8 | 2,878.4 | 2,882.1 | 2,880.1 | 3,020.8 |
| 4 | Equals: Gross domestic purchases | 19,145.7 | 19,957.3 | 19,469.9 | 19,640.5 | 19,817.2 | 20,034.8 | 20,336.5 |
| 5 | Less: Change in private inventories | 35.1 | 13.5 | 69.5 | -0.1 | 4.9 | 41.9 | 7.3 |
| 6 | Equals: Final sales to domestic purchasers | 19,110.6 | 19,943.8 | 19,400.4 | 19,640.7 | 19,812.4 | 19,992.9 | 20,329.2 |
|  | Addenda: |  |  |  |  |  |  |  |
| 7 | Final sales of domestic product | 18,589.4 | 19,372.7 | 18,836.1 | 19,057.8 | 19,245.2 | 19,458.7 | 19,729.2 |
| 8 | Final sales to private domestic purchasers¹ | 15,842.8 | 16,590.3 | 16,113.6 | 16,320.4 | 16,480.3 | 16,636.4 | 16,924.2 |

## Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

## Bureau of Economic Analysis

Table 1.4.6. Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers, Chained Dollars
Billions of chained (2009) dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 16,716.2 | 17,092.5 | 16,851.4 | 16,903.2 | 17,031.1 | 17,163.9 | 17,271.7 |
| 2 | Less: Exports of goods and services | 2,120.1 | 2,191.6 | 2,124.4 | 2,162.3 | 2,181.1 | 2,192.4 | 2,230.5 |
| 3 | Plus: Imports of goods and services | 2,706.3 | 2,813.0 | 2,755.5 | 2,784.5 | 2,794.8 | 2,790.0 | 2,882.7 |
| 4 | Equals: Gross domestic purchases | 17,301.6 | 17,710.4 | 17,478.6 | 17,521.6 | 17,641.8 | 17,760.4 | 17,917.9 |
| 5 | Less: Change in private inventories | 33.4 | 13.3 | 63.1 | 1.2 | 5.5 | 38.5 | 8.0 |
| 6 | Equals: Final sales to domestic purchasers | 17,250.3 | 17,678.9 | 17,397.7 | 17,502.7 | 17,618.3 | 17,703.5 | 17,891.2 |
|  | Addenda: |  |  |  |  |  |  |  |
| 7 | Final sales of domestic product | 16,664.1 | 17,060.1 | 16,770.0 | 16,883.5 | 17,006.6 | 17,106.3 | 17,244.1 |
| 8 | Final sales to private domestic purchasers¹ | 14,362.7 | 14,790.5 | 14,509.8 | 14,619.9 | 14,737.6 | 14,818.4 | 14,986.0 |

## Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.



## Bureau of Economic Analysis

Table 1.5.1. Percent Change From Preceding Period in Real Gross Domestic Product, Expanded Detail
[Percent] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 1.5 | 2.3 | 1.8 | 1.2 | 3.1 | 3.2 | 2.5 |
| 2 | Personal consumption expenditures | 2.7 | 2.7 | 2.9 | 1.9 | 3.3 | 2.2 | 3.8 |
| 3 | Goods | 3.7 | 3.8 | 4.7 | 0.7 | 5.4 | 4.5 | 7.5 |
| 4 | Durable goods | 5.5 | 6.7 | 9.2 | -0.1 | 7.6 | 8.6 | 13.8 |
| 5 | Motor vehicles and parts | 2.9 | 4.8 | 13.1 | -9.6 | 0.8 | 12.2 | 18.9 |
| 6 | Furnishings and durable household equipment | 7.2 | 7.1 | 5.4 | 4.6 | 9.1 | 8.8 | 13.3 |
| 7 | Recreational goods and vehicles | 9.1 | 9.9 | 11.1 | 10.6 | 13.1 | 0.8 | 13.6 |
| 8 | Other durable goods | 2.8 | 4.9 | 3.5 | -2.8 | 11.0 | 15.2 | 4.5 |
| 9 | Nondurable goods | 2.8 | 2.4 | 2.5 | 1.1 | 4.2 | 2.3 | 4.3 |
| 10 | Food and beverages purchased for off-premises consumption | 2.7 | 2.6 | 4.4 | 1.2 | 0.2 | 3.4 | 7.3 |
| 11 | Clothing and footwear | 2.4 | 2.2 | 1.4 | -3.7 | 9.9 | -0.3 | 10.7 |
| 12 | Gasoline and other energy goods | 1.2 | -1.7 | -2.0 | -5.9 | 8.2 | -2.3 | -3.8 |
| 13 | Other nondurable goods | 3.3 | 3.3 | 2.5 | 4.7 | 4.6 | 3.6 | 2.1 |
| 14 | Services | 2.3 | 2.2 | 2.1 | 2.5 | 2.3 | 1.1 | 2.1 |
| 15 | Household consumption expenditures (for services) | 2.1 | 2.3 | 2.2 | 2.5 | 2.5 | 1.4 | 1.8 |
| 16 | Housing and utilities | 1.3 | 0.9 | -0.9 | -0.4 | 3.4 | 0.0 | 2.1 |
| 17 | Health care | 3.8 | 3.0 | 5.5 | 2.1 | 1.3 | 4.5 | 2.3 |
| 18 | Transportation services | 3.7 | 1.4 | 2.8 | 2.0 | 0.4 | -1.8 | -2.1 |
| 19 | Recreation services | 2.1 | 2.4 | 2.7 | 4.4 | 1.4 | 0.3 | -0.6 |
| 20 | Food services and accommodations | 2.4 | 1.3 | 0.0 | 2.6 | -0.6 | 2.0 | 0.9 |
| 21 | Financial services and insurance | -1.6 | 3.2 | 1.3 | 7.7 | 2.6 | 2.4 | 2.2 |
| 22 | Other services | 3.4 | 3.8 | 4.5 | 3.9 | 6.4 | -0.9 | 2.7 |
| 23 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) ${ }^{1}$ | 5.4 | 1.1 | -0.7 | 3.3 | -1.9 | -6.5 | 9.5 |
| 24 | Gross output of nonprofit institutions ${ }^{2}$ | 3.3 | 1.9 | 4.9 | 1.6 | -3.0 | 2.8 | 2.7 |
| 25 | Less: Receipts from sales of goods and services by nonprofit institutions ${ }^{3}$ | 2.6 | 2.1 | 6.8 | 1.0 | -3.3 | 6.2 | 0.5 |
| 26 | Gross private domestic investment | -1.6 | 3.2 | 8.5 | -1.2 | 3.9 | 7.3 | 3.5 |
| 27 | Fixed investment | 0.7 | 4.0 | 1.7 | 8.1 | 3.2 | 2.4 | 8.1 |
| 28 | Nonresidential | -0.6 | 4.7 | 0.2 | 7.2 | 6.7 | 4.7 | 6.6 |
| 29 | Structures | -4.1 | 5.4 | -2.2 | 14.8 | 7.0 | -7.0 | 2.5 |
| 30 | Equipment | -3.4 | 4.8 | 1.8 | 4.4 | 8.8 | 10.8 | 11.8 |
| 31 | Information processing equipment | 1.8 | 7.6 | 2.9 | 8.0 | 10.6 | 10.9 | 8.9 |
| 32 | Computers and peripheral equipment | -3.6 | 8.8 | -3.1 | 3.5 | 43.9 | 26.1 | -24.6 |
| 33 | Other | 3.7 | 7.2 | 4.8 | 9.5 | 1.7 | 6.1 | 23.0 |
| 34 | Industrial equipment | 2.3 | 7.1 | 5.5 | 7.7 | 11.7 | 7.6 | 4.7 |
| 35 | Transportation equipment | -7.3 | -0.3 | -3.5 | -2.7 | 1.0 | 14.9 | 15.7 |
| 36 | Other equipment | -9.8 | 5.3 | 3.2 | 5.5 | 13.4 | 9.2 | 18.5 |
| 37 | Intellectual property products | 6.3 | 4.0 | -0.4 | 5.7 | 3.7 | 5.2 | 2.4 |
| 38 | Software ${ }^{4}$ | 7.1 | 5.5 | 2.1 | 4.8 | 6.8 | 8.2 | 3.5 |
| 39 | Research and development ${ }^{5}$ | 6.5 | 2.9 | -4.2 | 7.8 | 1.2 | 3.2 | 1.7 |
| 40 | Entertainment, literary, and artistic originals | 2.1 | 2.3 | 4.2 | 1.9 | 0.5 | 0.5 | 1.1 |
| 41 | Residential | 5.5 | 1.8 | 7.1 | 11.1 | -7.3 | -4.7 | 13.0 |
| 42 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 43 | Farm | --- | --- | --- | --- | --- | --- | --- |
| 44 | Nonfarm | --- | --- | --- | --- | --- | --- | --- |
| 45 | Net exports of goods and services | --- | --- | --- | --- | --- | --- | --- |
| 46 | Exports | -0.3 | 3.4 | -3.8 | 7.3 | 3.5 | 2.1 | 7.1 |
| 47 | Goods | 0.3 | 4.5 | -3.4 | 10.8 | 2.2 | 1.8 | 12.0 |
| 48 | Services | -1.5 | 1.2 | -4.6 | 1.0 | 6.2 | 2.5 | -1.9 |
| 49 | Imports | 1.3 | 3.9 | 8.1 | 4.3 | 1.5 | -0.7 | 14.0 |
| 50 | Goods | 0.9 | 4.3 | 9.2 | 4.7 | 1.3 | -0.2 | 16.9 |
| 51 | Services | 3.1 | 2.6 | 3.2 | 2.5 | 2.2 | -2.6 | 1.9 |

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Table 1.5.1. Percent Change From Preceding Period in Real Gross Domestic Product, Expanded Detail
[Percent] Seasonally adjusted at annual rates
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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 52 | Government consumption expenditures and gross investment | 0.8 | 0.1 | 0.2 | -0.6 | -0.2 | 0.7 | 2.9 |
| 53 | Federal | 0.0 | 0.2 | -0.5 | -2.4 | 1.9 | 1.3 | 3.2 |
| 54 | National defense | -0.7 | 0.2 | -3.2 | -3.3 | 4.7 | 2.4 | 5.6 |
| 55 | Consumption expenditures | -1.0 | -1.5 | -4.9 | -6.5 | 0.6 | 3.1 | 4.4 |
| 56 | Gross investment | 0.5 | 7.5 | 3.9 | 10.6 | 22.0 | -0.1 | 10.0 |
| 57 | Nondefense | 1.2 | 0.1 | 3.6 | -1.2 | -1.9 | -0.2 | 0.0 |
| 58 | Consumption expenditures | 1.0 | -0.5 | 3.2 | -3.4 | -2.6 | 2.9 | -0.2 |
| 59 | Gross investment | 1.9 | 1.7 | 4.9 | 6.0 | 0.2 | -9.1 | 0.4 |
| 60 | State and local | 1.2 | 0.1 | 0.6 | 0.5 | -1.5 | 0.2 | 2.7 |
| 61 | Consumption expenditures | 1.7 | 0.8 | 0.2 | 0.4 | 1.0 | 0.8 | 0.6 |
| 62 | Gross investment | -1.2 | -3.6 | 2.7 | 0.6 | -13.2 | -2.9 | 13.9 |

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

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Table 1.5.2. Contributions to Percent Change in Real Gross Domestic Product, Expanded Detail Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
|  | Percent change at annual rate: |  |  |  |  |  |  |  |
| 1 | Gross domestic product | 1.5 | 2.3 | 1.8 | 1.2 | 3.1 | 3.2 | 2.5 |
|  | Percentage points at annual rates: |  |  |  |  |  |  |  |
| 2 | Personal consumption expenditures | 1.86 | 1.88 | 1.99 | 1.32 | 2.24 | 1.49 | 2.58 |
| 3 | Goods | 0.81 | 0.84 | 1.03 | 0.15 | 1.16 | 0.97 | 1.61 |
| 4 | Durable goods | 0.41 | 0.50 | 0.67 | -0.01 | 0.56 | 0.63 | 0.99 |
| 5 | Motor vehicles and parts | 0.08 | 0.12 | 0.32 | -0.26 | 0.02 | 0.29 | 0.45 |
| 6 | Furnishings and durable household equipment | 0.12 | 0.12 | 0.09 | 0.08 | 0.15 | 0.15 | 0.22 |
| 7 | Recreational goods and vehicles | 0.18 | 0.20 | 0.22 | 0.21 | 0.26 | 0.02 | 0.27 |
| 8 | Other durable goods | 0.03 | 0.06 | 0.04 | -0.03 | 0.12 | 0.17 | 0.05 |
| 9 | Nondurable goods | 0.40 | 0.35 | 0.35 | 0.16 | 0.61 | 0.34 | 0.62 |
| 10 | Food and beverages purchased for off-premises consumption | 0.13 | 0.13 | 0.21 | 0.06 | 0.01 | 0.16 | 0.34 |
| 11 | Clothing and footwear | 0.05 | 0.05 | 0.03 | -0.08 | 0.20 | -0.01 | 0.21 |
| 12 | Gasoline and other energy goods | 0.02 | -0.03 | -0.03 | -0.10 | 0.12 | -0.04 | -0.06 |
| 13 | Other nondurable goods | 0.20 | 0.20 | 0.15 | 0.28 | 0.28 | 0.22 | 0.13 |
| 14 | Services | 1.05 | 1.04 | 0.97 | 1.17 | 1.08 | 0.52 | 0.97 |
| 15 | Household consumption expenditures (for services) | 0.95 | 1.02 | 0.98 | 1.11 | 1.11 | 0.65 | 0.79 |
| 16 | Housing and utilities | 0.16 | 0.12 | -0.11 | -0.04 | 0.42 | 0.00 | 0.27 |
| 17 | Health care | 0.43 | 0.34 | 0.62 | 0.24 | 0.15 | 0.52 | 0.26 |
| 18 | Transportation services | 0.08 | 0.03 | 0.06 | 0.04 | 0.01 | -0.04 | -0.04 |
| 19 | Recreation services | 0.06 | 0.06 | 0.07 | 0.12 | 0.04 | 0.01 | -0.02 |
| 20 | Food services and accommodations | 0.11 | 0.06 | 0.00 | 0.12 | -0.03 | 0.09 | 0.04 |
| 21 | Financial services and insurance | -0.09 | 0.17 | 0.07 | 0.40 | 0.14 | 0.13 | 0.12 |
| 22 | Other services | 0.20 | 0.23 | 0.27 | 0.23 | 0.38 | -0.06 | 0.16 |
| 23 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) ${ }^{1}$ | 0.10 | 0.02 | -0.01 | 0.06 | -0.04 | -0.13 | 0.18 |
| 24 | Gross output of nonprofit institutions ${ }^{2}$ | 0.24 | 0.14 | 0.36 | 0.12 | -0.23 | 0.21 | 0.20 |
| 25 | Less: Receipts from sales of goods and services by nonprofit institutions ${ }^{3}$ | 0.14 | 0.12 | 0.38 | 0.06 | -0.19 | 0.34 | 0.03 |
| 26 | Gross private domestic investment | -0.28 | 0.53 | 1.34 | -0.20 | 0.64 | 1.19 | 0.59 |
| 27 | Fixed investment | 0.12 | 0.65 | 0.28 | 1.27 | 0.53 | 0.40 | 1.29 |
| 28 | Nonresidential | -0.08 | 0.58 | 0.02 | 0.86 | 0.82 | 0.58 | 0.82 |
| 29 | Structures | -0.12 | 0.15 | -0.06 | 0.39 | 0.20 | -0.21 | 0.07 |
| 30 | Equipment | -0.20 | 0.27 | 0.10 | 0.24 | 0.48 | 0.58 | 0.64 |
| 31 | Information processing equipment | 0.03 | 0.12 | 0.05 | 0.13 | 0.17 | 0.17 | 0.15 |
| 32 | Computers and peripheral equipment | -0.01 | 0.03 | -0.01 | 0.01 | 0.15 | 0.10 | -0.12 |
| 33 | Other | 0.05 | 0.09 | 0.06 | 0.11 | 0.02 | 0.07 | 0.26 |
| 34 | Industrial equipment | 0.03 | 0.09 | 0.07 | 0.09 | 0.14 | 0.09 | 0.06 |
| 35 | Transportation equipment | -0.12 | 0.00 | -0.05 | -0.04 | 0.02 | 0.21 | 0.22 |
| 36 | Other equipment | -0.14 | 0.06 | 0.04 | 0.06 | 0.15 | 0.11 | 0.22 |
| 37 | Intellectual property products | 0.25 | 0.16 | -0.02 | 0.23 | 0.15 | 0.21 | 0.10 |
| 38 | Software ${ }^{4}$ | 0.13 | 0.10 | 0.04 | 0.09 | 0.13 | 0.15 | 0.07 |
| 39 | Research and development ${ }^{5}$ | 0.11 | 0.05 | -0.07 | 0.13 | 0.02 | 0.05 | 0.03 |
| 40 | Entertainment, literary, and artistic originals | 0.01 | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 |
| 41 | Residential | 0.20 | 0.07 | 0.26 | 0.41 | -0.30 | -0.18 | 0.47 |
| 42 | Change in private inventories | -0.40 | -0.12 | 1.06 | -1.46 | 0.12 | 0.79 | -0.70 |
| 43 | Farm | 0.00 | 0.02 | -0.09 | 0.13 | -0.04 | 0.07 | 0.00 |
| 44 | Nonfarm | -0.39 | -0.14 | 1.15 | -1.59 | 0.15 | 0.72 | -0.70 |
| 45 | Net exports of goods and services | -0.23 | -0.18 | -1.61 | 0.22 | 0.21 | 0.36 | -1.13 |
| 46 | Exports | -0.04 | 0.40 | -0.47 | 0.85 | 0.42 | 0.25 | 0.84 |
| 47 | Goods | 0.02 | 0.35 | -0.27 | 0.81 | 0.18 | 0.15 | 0.92 |
| 48 | Services | -0.06 | 0.05 | -0.19 | 0.04 | 0.25 | 0.10 | -0.08 |
| 49 | Imports | -0.19 | -0.58 | -1.14 | -0.63 | -0.22 | 0.11 | -1.97 |

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Table 1.5.2. Contributions to Percent Change in Real Gross Domestic Product, Expanded Detail Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 50 | Goods | -0.11 | -0.51 | -1.05 | -0.56 | -0.16 | 0.03 | -1.92 |
| 51 | Services | -0.09 | -0.07 | -0.09 | -0.07 | -0.06 | 0.07 | -0.05 |
| 52 | Government consumption expenditures and gross investment | 0.13 | 0.02 | 0.03 | -0.11 | -0.03 | 0.12 | 0.49 |
| 53 | Federal | 0.00 | 0.01 | -0.03 | -0.16 | 0.13 | 0.09 | 0.21 |
| 54 | National defense | -0.03 | 0.01 | -0.13 | -0.13 | 0.18 | 0.09 | 0.21 |
| 55 | Consumption expenditures | -0.03 | -0.05 | -0.16 | -0.21 | 0.02 | 0.09 | 0.13 |
| 56 | Gross investment | 0.00 | 0.06 | 0.03 | 0.08 | 0.16 | 0.00 | 0.08 |
| 57 | Nondefense | 0.03 | 0.00 | 0.10 | -0.03 | -0.05 | -0.01 | 0.00 |
| 58 | Consumption expenditures | 0.02 | -0.01 | 0.06 | -0.07 | -0.05 | 0.06 | 0.00 |
| 59 | Gross investment | 0.01 | 0.01 | 0.03 | 0.04 | 0.00 | -0.06 | 0.00 |
| 60 | State and local | 0.13 | 0.01 | 0.06 | 0.05 | -0.16 | 0.03 | 0.28 |
| 61 | Consumption expenditures | 0.15 | 0.07 | 0.01 | 0.04 | 0.09 | 0.08 | 0.06 |
| 62 | Gross investment | -0.02 | -0.07 | 0.05 | 0.01 | -0.25 | -0.05 | 0.23 |

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

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Table 1.5.3. Real Gross Domestic Product, Expanded Detail, Quantity I ndexes [I ndex numbers, $2009=100$ ] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 115.934 | 118.544 | 116.872 | 117.231 | 118.118 | 119.039 | 119.786 |
| 2 | Personal consumption expenditures | 117.520 | 120.736 | 118.840 | 119.408 | 120.372 | 121.018 | 122.148 |
| 3 | Goods | 127.318 | 132.211 | 129.387 | 129.607 | 131.311 | 132.752 | 135.175 |
| 4 | Durable goods | 155.873 | 166.298 | 161.032 | 160.977 | 163.956 | 167.383 | 172.876 |
| 5 | Motor vehicles and parts | 138.288 | 144.862 | 144.584 | 140.980 | 141.258 | 145.393 | 151.818 |
| 6 | Furnishings and durable household equipment | 157.476 | 168.657 | 161.013 | 162.839 | 166.436 | 169.980 | 175.372 |
| 7 | Recreational goods and vehicles | 189.994 | 208.722 | 197.062 | 202.069 | 208.401 | 208.833 | 215.583 |
| 8 | Other durable goods | 137.665 | 144.394 | 139.662 | 138.660 | 142.338 | 147.470 | 149.110 |
| 9 | Nondurable goods | 115.593 | 118.353 | 116.462 | 116.783 | 117.996 | 118.682 | 119.951 |
| 10 | Food and beverages purchased for off-premises consumption | 108.115 | 110.937 | 109.632 | 109.954 | 109.998 | 110.910 | 112.888 |
| 11 | Clothing and footwear | 123.556 | 126.302 | 124.506 | 123.324 | 126.263 | 126.182 | 129.441 |
| 12 | Gasoline and other energy goods | 101.591 | 99.889 | 100.449 | 98.942 | 100.919 | 100.327 | 99.368 |
| 13 | Other nondurable goods | 126.003 | 130.183 | 126.865 | 128.331 | 129.793 | 130.955 | 131.650 |
| 14 | Services | 112.917 | 115.424 | 113.917 | 114.628 | 115.280 | 115.597 | 116.191 |
| 15 | Household consumption expenditures (for services) | 112.845 | 115.404 | 113.841 | 114.542 | 115.247 | 115.660 | 116.167 |
| 16 | Housing and utilities | 107.669 | 108.683 | 107.960 | 107.865 | 108.766 | 108.762 | 109.339 |
| 17 | Health care | 119.771 | 123.322 | 121.539 | 122.167 | 122.568 | 123.927 | 124.627 |
| 18 | Transportation services | 121.871 | 123.609 | 123.359 | 123.962 | 124.074 | 123.520 | 122.879 |
| 19 | Recreation services | 115.005 | 117.751 | 116.189 | 117.451 | 117.848 | 117.946 | 117.759 |
| 20 | Food services and accommodations | 119.904 | 121.454 | 120.449 | 121.233 | 121.042 | 121.637 | 121.906 |
| 21 | Financial services and insurance | 101.353 | 104.643 | 101.782 | 103.690 | 104.359 | 104.979 | 105.544 |
| 22 | Other services | 112.635 | 116.928 | 114.397 | 115.505 | 117.322 | 117.050 | 117.836 |
| 23 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) ${ }^{1}$ | 114.661 | 115.968 | 115.750 | 116.696 | 116.135 | 114.206 | 116.835 |
| 24 | Gross output of nonprofit institutions ${ }^{2}$ | 114.607 | 116.756 | 116.350 | 116.814 | 115.936 | 116.746 | 117.528 |
| 25 | Less: Receipts from sales of goods and services by nonprofit institutions ${ }^{3}$ | 114.599 | 117.036 | 116.562 | 116.861 | 115.873 | 117.636 | 117.777 |
| 26 | Gross private domestic investment | 152.188 | 157.082 | 154.715 | 154.250 | 155.724 | 158.485 | 159.870 |
| 27 | Fixed investment | 138.395 | 143.936 | 139.229 | 141.960 | 143.085 | 143.942 | 146.756 |
| 28 | Nonresidential | 135.323 | 141.657 | 136.207 | 138.581 | 140.843 | 142.456 | 144.748 |
| 29 | Structures | 101.864 | 107.351 | 103.173 | 106.806 | 108.617 | 106.654 | 107.327 |
| 30 | Equipment | 162.618 | 170.449 | 162.649 | 164.423 | 167.930 | 172.290 | 177.154 |
| 31 | Information processing equipment | 136.758 | 147.124 | 138.985 | 141.701 | 145.325 | 149.125 | 152.346 |
| 32 | Computers and peripheral equipment | 109.383 | 119.024 | 108.822 | 109.766 | 120.226 | 127.400 | 118.705 |
| 33 | Other | 148.128 | 158.765 | 151.547 | 155.017 | 155.672 | 157.996 | 166.373 |
| 34 | Industrial equipment | 139.483 | 149.441 | 141.907 | 144.573 | 148.640 | 151.394 | 153.157 |
| 35 | Transportation equipment | 393.344 | 392.210 | 383.781 | 381.116 | 382.052 | 395.512 | 410.159 |
| 36 | Other equipment | 131.003 | 137.960 | 130.029 | 131.792 | 135.988 | 139.013 | 145.045 |
| 37 | Intellectual property products | 130.765 | 136.046 | 132.205 | 134.064 | 135.283 | 137.005 | 137.833 |
| 38 | Software ${ }^{4}$ | 140.362 | 148.100 | 142.857 | 144.535 | 146.921 | 149.831 | 151.112 |
| 39 | Research and development ${ }^{5}$ | 122.929 | 126.461 | 123.212 | 125.560 | 125.932 | 126.915 | 127.437 |
| 40 | Entertainment, literary, and artistic originals | 123.402 | 126.240 | 125.362 | 125.961 | 126.105 | 126.276 | 126.617 |
| 41 | Residential | 149.766 | 152.450 | 150.358 | 154.371 | 151.463 | 149.655 | 154.312 |
| 42 | Change in private inventories | --- | --- | --- | --- | --- | --- |  |
| 43 | Farm | --- | --- | --- | -- | --- |  |  |
| 44 | Nonfarm |  | --- | --- | --- | --- | --- |  |
| 45 | Net exports of goods and services | --- | --- | --- | --- | --- | --- | --- |
| 46 | Exports | 133.527 | 138.032 | 133.799 | 136.187 | 137.374 | 138.084 | 140.482 |
| 47 | Goods | 135.900 | 142.020 | 136.558 | 140.105 | 140.869 | 141.514 | 145.594 |
| 48 | Services | 128.736 | 130.326 | 128.305 | 128.617 | 130.551 | 131.375 | 130.761 |
| 49 | Imports | 136.463 | 141.842 | 138.942 | 140.407 | 140.924 | 140.682 | 145.357 |
| 50 | Goods | 139.595 | 145.539 | 142.157 | 143.794 | 144.268 | 144.182 | 149.912 |
| 51 | Services | 123.202 | 126.347 | 125.325 | 126.110 | 126.794 | 125.949 | 126.535 |

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Table 1.5.3. Real Gross Domestic Product, Expanded Detail, Quantity I ndexes [I ndex numbers, 2009 =100] Seasonally adjusted
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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 52 | Government consumption expenditures and gross investment | 93.884 | 93.979 | 93.917 | 93.770 | 93.724 | 93.878 | 94.546 |
| 53 | Federal | 91.536 | 91.688 | 91.583 | 91.024 | 91.461 | 91.766 | 92.502 |
| 54 | National defense | 84.613 | 84.817 | 84.246 | 83.545 | 84.514 | 85.024 | 86.184 |
| 55 | Consumption expenditures | 86.686 | 85.359 | 86.136 | 84.702 | 84.830 | 85.488 | 86.414 |
| 56 | Gross investment | 77.227 | 83.034 | 77.526 | 79.500 | 83.559 | 83.528 | 85.549 |
| 57 | Nondefense | 104.089 | 104.157 | 104.875 | 104.569 | 104.063 | 104.002 | 103.996 |
| 58 | Consumption expenditures | 104.079 | 103.603 | 104.662 | 103.761 | 103.078 | 103.807 | 103.767 |
| 59 | Gross investment | 104.082 | 105.824 | 105.491 | 107.027 | 107.074 | 104.546 | 104.647 |
| 60 | State and local | 95.310 | 95.369 | 95.334 | 95.445 | 95.097 | 95.155 | 95.780 |
| 61 | Consumption expenditures | 98.004 | 98.785 | 98.348 | 98.458 | 98.704 | 98.912 | 99.065 |
| 62 | Gross investment | 83.851 | 80.852 | 82.522 | 82.637 | 79.766 | 79.190 | 81.815 |

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

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Table 1.5.4. Price Indexes for Gross Domestic Product, Expanded Detail
[I ndex numbers, 2009=100] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 111.419 | 113.424 | 112.190 | 112.752 | 113.037 | 113.626 | 114.282 |
| 2 | Personal consumption expenditures | 110.789 | 112.657 | 111.583 | 112.198 | 112.273 | 112.699 | 113.458 |
| 3 | Goods | 101.209 | 101.562 | 101.392 | 102.062 | 101.127 | 101.307 | 101.750 |
| 4 | Durable goods | 88.460 | 86.609 | 87.376 | 87.587 | 86.793 | 86.244 | 85.812 |
| 5 | Motor vehicles and parts | 109.656 | 108.476 | 109.052 | 109.410 | 108.564 | 107.961 | 107.970 |
| 6 | Furnishings and durable household equipment | 84.515 | 82.216 | 83.406 | 83.673 | 82.593 | 81.649 | 80.947 |
| 7 | Recreational goods and vehicles | 66.789 | 64.000 | 64.980 | 64.785 | 64.052 | 63.987 | 63.176 |
| 8 | Other durable goods | 100.842 | 101.170 | 100.870 | 101.767 | 101.544 | 100.549 | 100.820 |
| 9 | Nondurable goods | 107.800 | 109.571 | 108.788 | 109.746 | 108.735 | 109.392 | 110.412 |
| 10 | Food and beverages purchased for off-premises consumption | 109.927 | 109.807 | 109.251 | 109.344 | 109.899 | 109.964 | 110.020 |
| 11 | Clothing and footwear | 103.949 | 103.407 | 103.577 | 104.762 | 103.238 | 103.377 | 102.253 |
| 12 | Gasoline and other energy goods | 94.704 | 106.690 | 102.821 | 108.757 | 99.734 | 103.661 | 114.608 |
| 13 | Other nondurable goods | 109.951 | 111.252 | 110.774 | 110.984 | 111.076 | 111.507 | 111.440 |
| 14 | Services | 115.878 | 118.569 | 117.002 | 117.585 | 118.213 | 118.773 | 119.706 |
| 15 | Household consumption expenditures (for services) | 115.983 | 118.606 | 117.084 | 117.621 | 118.240 | 118.795 | 119.767 |
| 16 | Housing and utilities | 115.123 | 119.028 | 116.710 | 117.663 | 118.575 | 119.432 | 120.442 |
| 17 | Health care | 111.011 | 112.588 | 111.639 | 112.002 | 112.402 | 112.647 | 113.301 |
| 18 | Transportation services | 111.161 | 113.082 | 111.482 | 112.394 | 112.997 | 113.027 | 113.911 |
| 19 | Recreation services | 113.926 | 117.024 | 114.800 | 116.147 | 116.397 | 117.450 | 118.104 |
| 20 | Food services and accommodations | 117.975 | 120.468 | 118.997 | 119.663 | 120.248 | 120.445 | 121.517 |
| 21 | Financial services and insurance | 135.140 | 140.169 | 137.632 | 137.622 | 139.565 | 140.474 | 143.014 |
| 22 | Other services | 113.720 | 114.152 | 114.162 | 114.023 | 113.697 | 114.213 | 114.675 |
| 23 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) ${ }^{1}$ | 113.388 | 117.648 | 115.045 | 116.676 | 117.513 | 118.179 | 118.223 |
| 24 | Gross output of nonprofit institutions ${ }^{2}$ | 114.814 | 117.569 | 115.891 | 116.658 | 117.282 | 117.758 | 118.580 |
| 25 | Less: Receipts from sales of goods and services by nonprofit institutions ${ }^{3}$ | 115.299 | 117.534 | 116.175 | 116.645 | 117.194 | 117.605 | 118.692 |
| 26 | Gross private domestic investment | 106.978 | 108.847 | 107.569 | 108.014 | 108.697 | 109.207 | 109.471 |
| 27 | Fixed investment | 107.801 | 109.643 | 108.385 | 108.808 | 109.485 | 109.999 | 110.278 |
| 28 | Nonresidential | 104.790 | 105.840 | 104.893 | 105.292 | 105.780 | 106.079 | 106.210 |
| 29 | Structures | 115.637 | 118.822 | 116.295 | 117.183 | 118.292 | 119.605 | 120.206 |
| 30 | Equipment | 99.634 | 100.012 | 99.651 | 99.832 | 100.032 | 100.084 | 100.102 |
| 31 | Information processing equipment | 86.778 | 85.760 | 86.284 | 85.657 | 85.799 | 85.807 | 85.777 |
| 32 | Computers and peripheral equipment | 87.100 | 86.672 | 86.320 | 86.344 | 86.740 | 86.749 | 86.857 |
| 33 | Other | 86.882 | 85.681 | 86.477 | 85.649 | 85.711 | 85.719 | 85.644 |
| 34 | Industrial equipment | 106.078 | 107.069 | 106.134 | 106.562 | 106.945 | 107.173 | 107.595 |
| 35 | Transportation equipment | 103.284 | 104.902 | 103.856 | 105.055 | 105.142 | 104.897 | 104.515 |
| 36 | Other equipment | 105.258 | 105.745 | 105.373 | 105.366 | 105.610 | 105.910 | 106.093 |
| 37 | Intellectual property products | 104.966 | 105.639 | 104.844 | 105.248 | 105.754 | 105.775 | 105.782 |
| 38 | Software ${ }^{4}$ | 97.884 | 97.825 | 97.889 | 97.871 | 98.220 | 97.688 | 97.521 |
| 39 | Research and development 5 | 113.952 | 115.382 | 113.691 | 114.566 | 115.186 | 115.747 | 116.026 |
| 40 | Entertainment, literary, and artistic originals | 102.766 | 104.124 | 102.558 | 103.213 | 104.018 | 104.699 | 104.567 |
| 41 | Residential | 120.157 | 125.047 | 122.580 | 123.102 | 124.503 | 125.862 | 126.721 |
| 42 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 43 | Farm |  | --- | --- | --- |  |  |  |
| 44 | Nonfarm | --- | --- | --- |  | --- | --- |  |
| 45 | Net exports of goods and services | --- | --- | --- | --- | --- | --- | --- |
| 46 | Exports | 104.458 | 106.961 | 105.516 | 106.168 | 106.136 | 107.006 | 108.534 |
| 47 | Goods | 99.900 | 102.278 | 100.877 | 101.526 | 101.370 | 102.451 | 103.762 |
| 48 | Services | 114.228 | 117.015 | 115.475 | 116.130 | 116.373 | 116.776 | 118.781 |
| 49 | Imports | 101.090 | 103.637 | 101.835 | 103.381 | 103.134 | 103.238 | 104.798 |
| 50 | Goods | 100.193 | 102.885 | 101.085 | 102.904 | 102.448 | 102.290 | 103.900 |
| 51 | Services | 105.686 | 107.583 | 105.762 | 106.055 | 106.772 | 108.087 | 109.418 |

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Table 1.5.4. Price Indexes for Gross Domestic Product, Expanded Detail [I ndex numbers, 2009=100] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 52 | Government consumption expenditures and gross investment | 112.676 | 115.510 | 113.291 | 114.624 | 115.088 | 115.741 | 116.586 |
| 53 | Federal | 110.488 | 112.911 | 110.782 | 112.266 | 112.763 | 113.078 | 113.539 |
| 54 | National defense | 109.285 | 111.338 | 109.562 | 110.882 | 111.280 | 111.403 | 111.785 |
| 55 | Consumption expenditures | 110.071 | 112.461 | 110.404 | 111.966 | 112.388 | 112.555 | 112.937 |
| 56 | Gross investment | 106.369 | 107.133 | 106.419 | 106.824 | 107.132 | 107.099 | 107.478 |
| 57 | Nondefense | 112.448 | 115.424 | 112.768 | 114.494 | 115.139 | 115.740 | 116.323 |
| 58 | Consumption expenditures | 113.755 | 117.213 | 114.118 | 116.200 | 116.903 | 117.545 | 118.205 |
| 59 | Gross investment | 108.646 | 110.232 | 108.841 | 109.541 | 110.020 | 110.505 | 110.861 |
| 60 | State and local | 114.164 | 117.258 | 114.979 | 116.220 | 116.664 | 117.530 | 118.616 |
| 61 | Consumption expenditures | 114.565 | 117.737 | 115.422 | 116.719 | 117.125 | 117.956 | 119.149 |
| 62 | Gross investment | 112.579 | 115.302 | 113.194 | 114.163 | 114.800 | 115.849 | 116.398 |

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Bureau of Economic Analysis
Table 1.5.5. Gross Domestic Product, Expanded Detail
[Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 18,624.5 | 19,386.2 | 18,905.5 | 19,057.7 | 19,250.0 | 19,500.6 | 19,736.5 |
| 2 | Personal consumption expenditures | 12,820.7 | 13,393.4 | 13,056.9 | 13,191.6 | 13,307.0 | 13,429.1 | 13,645.9 |
| 3 | Goods | 4,121.4 | 4,294.6 | 4,195.9 | 4,230.8 | 4,247.2 | 4,301.4 | 4,399.1 |
| 4 | Durable goods | 1,411.0 | 1,474.0 | 1,440.2 | 1,443.2 | 1,456.6 | 1,477.6 | 1,518.5 |
| 5 | Motor vehicles and parts | 480.8 | 498.3 | 500.0 | 489.1 | 486.3 | 497.8 | 519.8 |
| 6 | Furnishings and durable household equipment | 325.2 | 338.7 | 328.2 | 332.9 | 335.9 | 339.1 | 346.9 |
| 7 | Recreational goods and vehicles | 385.5 | 406.0 | 389.2 | 397.9 | 405.8 | 406.2 | 414.0 |
| 8 | Other durable goods | 219.6 | 231.0 | 222.8 | 223.2 | 228.6 | 234.5 | 237.8 |
| 9 | Nondurable goods | 2,710.4 | 2,820.7 | 2,755.7 | 2,787.6 | 2,790.6 | 2,823.8 | 2,880.6 |
| 10 | Food and beverages purchased for off-premises consumption | 915.1 | 938.0 | 922.3 | 925.8 | 930.8 | 939.1 | 956.3 |
| 11 | Clothing and footwear | 393.7 | 400.3 | 395.3 | 396.0 | 399.5 | 399.8 | 405.7 |
| 12 | Gasoline and other energy goods | 273.7 | 303.3 | 294.0 | 306.3 | 286.5 | 296.0 | 324.2 |
| 13 | Other nondurable goods | 1,128.0 | 1,179.1 | 1,144.1 | 1,159.6 | 1,173.7 | 1,188.8 | 1,194.4 |
| 14 | Services | 8,699.3 | 9,098.8 | 8,861.0 | 8,960.7 | 9,059.8 | 9,127.7 | 9,246.8 |
| 15 | Household consumption expenditures (for services) | 8,340.4 | 8,722.2 | 8,493.5 | 8,584.9 | 8,683.1 | 8,755.2 | 8,865.6 |
| 16 | Housing and utilities | 2,331.5 | 2,433.3 | 2,369.9 | 2,387.2 | 2,425.8 | 2,443.2 | 2,477.0 |
| 17 | Health care | 2,163.7 | 2,259.5 | 2,208.0 | 2,226.6 | 2,241.9 | 2,271.7 | 2,297.8 |
| 18 | Transportation services | 392.5 | 404.9 | 398.4 | 403.6 | 406.1 | 404.4 | 405.5 |
| 19 | Recreation services | 492.6 | 518.1 | 501.5 | 512.9 | 515.7 | 520.8 | 522.9 |
| 20 | Food services and accommodations | 849.2 | 878.4 | 860.4 | 870.9 | 873.8 | 879.5 | 889.3 |
| 21 | Financial services and insurance | 984.7 | 1,054.6 | 1,007.1 | 1,025.9 | 1,047.1 | 1,060.2 | 1,085.2 |
| 22 | Other services | 1,126.1 | 1,173.4 | 1,148.1 | 1,157.8 | 1,172.7 | 1,175.3 | 1,187.9 |
| 23 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1 | 358.9 | 376.6 | 367.5 | 375.8 | 376.7 | 372.5 | 381.2 |
| 24 | Gross output of nonprofit institutions2 | 1,411.3 | 1,472.2 | 1,446.1 | 1,461.5 | 1,458.3 | 1,474.4 | 1,494.6 |
| 25 | Less: Receipts from sales of goods and services by nonprofit institutions 3 | 1,052.5 | 1,095.6 | 1,078.6 | 1,085.7 | 1,081.6 | 1,101.9 | 1,113.4 |
| 26 | Gross private domestic investment | 3,057.2 | 3,210.4 | 3,126.2 | 3,128.7 | 3,178.1 | 3,249.2 | 3,285.6 |
| 27 | Fixed investment | 3,022.1 | 3,196.9 | 3,056.7 | 3,128.9 | 3,173.3 | 3,207.3 | 3,278.3 |
| 28 | Nonresidential | 2,316.3 | 2,449.1 | 2,333.7 | 2,383.4 | 2,433.6 | 2,468.4 | 2,511.2 |
| 29 | Structures | 516.2 | 558.9 | 525.8 | 548.4 | 563.0 | 559.0 | 565.3 |
| 30 | Equipment | 1,043.9 | 1,098.4 | 1,044.3 | 1,057.6 | 1,082.3 | 1,111.0 | 1,142.6 |
| 31 | Information processing equipment | 303.9 | 323.1 | 307.1 | 310.8 | 319.3 | 327.7 | 334.6 |
| 32 | Computers and peripheral equipment | 73.1 | 79.2 | 72.1 | 72.8 | 80.1 | 84.9 | 79.2 |
| 33 | Other | 230.8 | 243.9 | 235.0 | 238.1 | 239.2 | 242.8 | 255.5 |
| 34 | Industrial equipment | 225.0 | 243.3 | 229.0 | 234.3 | 241.7 | 246.7 | 250.6 |
| 35 | Transportation equipment | 286.7 | 290.3 | 281.3 | 282.6 | 283.5 | 292.8 | 302.5 |
| 36 | Other equipment | 228.3 | 241.6 | 226.9 | 229.9 | 237.8 | 243.8 | 254.8 |
| 37 | Intellectual property products | 756.2 | 791.8 | 763.7 | 777.4 | 788.2 | 798.4 | 803.3 |
| 38 | Software4 | 352.8 | 372.0 | 359.1 | 363.2 | 370.6 | 375.9 | 378.4 |
| 39 | Research and development5 | 320.8 | 334.2 | 320.8 | 329.5 | 332.2 | 336.5 | 338.6 |
| 40 | Entertainment, literary, and artistic originals | 82.6 | 85.6 | 83.7 | 84.7 | 85.4 | 86.1 | 86.2 |
| 41 | Residential | 705.9 | 747.8 | 723.0 | 745.5 | 739.7 | 738.9 | 767.1 |
| 42 | Change in private inventories | 35.1 | 13.5 | 69.5 | -0.1 | 4.9 | 41.9 | 7.3 |
| 43 | Farm | -0.6 | 2.4 | -3.5 | 2.5 | 0.3 | 3.4 | 3.4 |
| 44 | Nonfarm | 35.7 | 11.1 | 73.0 | -2.7 | 4.6 | 38.5 | 3.9 |
| 45 | Net exports of goods and services | -521.2 | -571.1 | -564.3 | -582.8 | -567.2 | -534.1 | -600.0 |
| 46 | Exports | 2,214.6 | 2,344.3 | 2,241.5 | 2,295.6 | 2,314.9 | 2,345.9 | 2,420.7 |
| 47 | Goods | 1,446.0 | 1,547.3 | 1,467.2 | 1,515.0 | 1,520.9 | 1,544.1 | 1,609.0 |
| 48 | Services | 768.5 | 797.0 | 774.3 | 780.6 | 794.0 | 801.8 | 811.7 |
| 49 | Imports | 2,735.8 | 2,915.3 | 2,805.8 | 2,878.4 | 2,882.1 | 2,880.1 | 3,020.8 |
| 50 | Goods | 2,224.2 | 2,381.3 | 2,285.1 | 2,353.0 | 2,350.3 | 2,345.2 | 2,476.8 |
| 51 | Services | 511.6 | 534.0 | 520.7 | 525.5 | 531.9 | 534.8 | 543.9 |

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Table 1.5.5. Gross Domestic Product, Expanded Detail
[Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 52 | Government consumption expenditures and gross investment | 3,267.8 | 3,353.5 | 3,286.8 | 3,320.2 | 3,332.1 | 3,356.5 | 3,405.0 |
| 53 | Federal | 1,231.5 | 1,260.7 | 1,235.4 | 1,244.3 | 1,255.8 | 1,263.5 | 1,278.9 |
| 54 | National defense | 728.9 | 744.4 | 727.6 | 730.2 | 741.4 | 746.7 | 759.4 |
| 55 | Consumption expenditures | 585.2 | 588.7 | 583.2 | 581.6 | 584.7 | 590.1 | 598.5 |
| 56 | Gross investment | 143.7 | 155.7 | 144.4 | 148.6 | 156.6 | 156.5 | 160.9 |
| 57 | Nondefense | 502.6 | 516.2 | 507.8 | 514.1 | 514.5 | 516.9 | 519.5 |
| 58 | Consumption expenditures | 379.4 | 389.1 | 382.7 | 386.3 | 386.1 | 391.0 | 393.0 |
| 59 | Gross investment | 123.3 | 127.1 | 125.1 | 127.8 | 128.4 | 125.9 | 126.4 |
| 60 | State and local | 2,036.3 | 2,092.8 | 2,051.4 | 2,075.9 | 2,076.2 | 2,092.9 | 2,126.1 |
| 61 | Consumption expenditures | 1,693.6 | 1,754.3 | 1,712.2 | 1,733.4 | 1,743.7 | 1,759.8 | 1,780.4 |
| 62 | Gross investment | 342.7 | 338.5 | 339.2 | 342.5 | 332.5 | 333.1 | 345.8 |

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

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Table 1.5.6. Real Gross Domestic Product, Expanded Detail, Chained Dollars [Billions of chained (2009) dollars] Seasonally adjusted at annual rates Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 16,716.2 | 17,092.5 | 16,851.4 | 16,903.2 | 17,031.1 | 17,163.9 | 17,271.7 |
| 2 | Personal consumption expenditures | 11,572.1 | 11,888.9 | 11,702.1 | 11,758.0 | 11,853.0 | 11,916.6 | 12,027.9 |
| 3 | Goods | 4,072.2 | 4,228.7 | 4,138.4 | 4,145.4 | 4,199.9 | 4,246.0 | 4,323.5 |
| 4 | Durable goods | 1,595.1 | 1,701.8 | 1,647.9 | 1,647.3 | 1,677.8 | 1,712.9 | 1,769.1 |
| 5 | Motor vehicles and parts | 438.5 | 459.3 | 458.4 | 447.0 | 447.9 | 461.0 | 481.4 |
| 6 | Furnishings and durable household equipment | 384.7 | 412.0 | 393.4 | 397.8 | 406.6 | 415.3 | 428.5 |
| 7 | Recreational goods and vehicles | 577.2 | 634.0 | 598.6 | 613.8 | 633.1 | 634.4 | 654.9 |
| 8 | Other durable goods | 217.8 | 228.4 | 220.9 | 219.3 | 225.1 | 233.3 | 235.9 |
| 9 | Nondurable goods | 2,514.3 | 2,574.3 | 2,533.2 | 2,540.2 | 2,566.6 | 2,581.5 | 2,609.1 |
| 10 | Food and beverages purchased for off-premises consumption | 832.4 | 854.2 | 844.1 | 846.6 | 846.9 | 854.0 | 869.2 |
| 11 | Clothing and footwear | 378.7 | 387.1 | 381.6 | 378.0 | 387.0 | 386.7 | 396.7 |
| 12 | Gasoline and other energy goods | 289.0 | 284.2 | 285.8 | 281.5 | 287.1 | 285.4 | 282.7 |
| 13 | Other nondurable goods | 1,025.9 | 1,059.9 | 1,032.9 | 1,044.8 | 1,056.7 | 1,066.2 | 1,071.9 |
| 14 | Services | 7,507.3 | 7,674.0 | 7,573.8 | 7,621.0 | 7,664.4 | 7,685.5 | 7,725.0 |
| 15 | Household consumption expenditures (for services) | 7,191.1 | 7,354.1 | 7,254.6 | 7,299.2 | 7,344.1 | 7,370.4 | 7,402.8 |
| 16 | Housing and utilities | 2,025.2 | 2,044.3 | 2,030.7 | 2,028.9 | 2,045.9 | 2,045.8 | 2,056.7 |
| 17 | Health care | 1,949.1 | 2,006.9 | 1,977.9 | 1,988.1 | 1,994.6 | 2,016.8 | 2,028.2 |
| 18 | Transportation services | 353.1 | 358.1 | 357.4 | 359.1 | 359.4 | 357.8 | 356.0 |
| 19 | Recreation services | 432.4 | 442.7 | 436.9 | 441.6 | 443.1 | 443.5 | 442.8 |
| 20 | Food services and accommodations | 719.8 | 729.1 | 723.1 | 727.8 | 726.7 | 730.2 | 731.8 |
| 21 | Financial services and insurance | 728.7 | 752.3 | 731.8 | 745.5 | 750.3 | 754.8 | 758.8 |
| 22 | Other services | 990.2 | 1,028.0 | 1,005.7 | 1,015.5 | 1,031.4 | 1,029.0 | 1,036.0 |
| 23 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1 | 316.5 | 320.1 | 319.5 | 322.1 | 320.6 | 315.2 | 322.5 |
| 24 | Gross output of nonprofit institutions2 | 1,229.2 | 1,252.3 | 1,247.9 | 1,252.9 | 1,243.5 | 1,252.2 | 1,260.6 |
| 25 | Less: Receipts from sales of goods and services by nonprofit institutions 3 | 912.8 | 932.3 | 928.5 | 930.8 | 923.0 | 937.0 | 938.1 |
| 26 | Gross private domestic investment | 2,858.3 | 2,950.2 | 2,905.7 | 2,897.0 | 2,924.7 | 2,976.5 | 3,002.5 |
| 27 | Fixed investment | 2,803.4 | 2,915.7 | 2,820.3 | 2,875.7 | 2,898.5 | 2,915.8 | 2,972.8 |
| 28 | Nonresidential | 2,210.4 | 2,313.9 | 2,224.9 | 2,263.6 | 2,300.6 | 2,326.9 | 2,364.4 |
| 29 | Structures | 446.4 | 470.4 | 452.1 | 468.0 | 476.0 | 467.4 | 470.3 |
| 30 | Equipment | 1,047.8 | 1,098.2 | 1,048.0 | 1,059.4 | 1,082.0 | 1,110.1 | 1,141.4 |
| 31 | Information processing equipment | 350.2 | 376.8 | 355.9 | 362.9 | 372.2 | 381.9 | 390.1 |
| 32 | Computers and peripheral equipment 4 | 84.0 | 91.4 | 83.6 | 84.3 | 92.3 | 97.8 | 91.1 |
| 33 | Other | 265.6 | 284.7 | 271.7 | 278.0 | 279.1 | 283.3 | 298.3 |
| 34 | Industrial equipment | 212.1 | 227.3 | 215.8 | 219.9 | 226.0 | 230.2 | 232.9 |
| 35 | Transportation equipment | 277.6 | 276.8 | 270.8 | 268.9 | 269.6 | 279.1 | 289.4 |
| 36 | Other equipment | 216.9 | 228.5 | 215.3 | 218.2 | 225.2 | 230.2 | 240.2 |
| 37 | Intellectual property products | 720.4 | 749.5 | 728.3 | 738.6 | 745.3 | 754.8 | 759.4 |
| 38 | Software5 | 360.4 | 380.3 | 366.8 | 371.1 | 377.3 | 384.7 | 388.0 |
| 39 | Research and development6 | 281.5 | 289.6 | 282.2 | 287.6 | 288.4 | 290.7 | 291.9 |
| 40 | Entertainment, literary, and artistic originals | 80.4 | 82.2 | 81.6 | 82.0 | 82.1 | 82.2 | 82.5 |
| 41 | Residential | 587.4 | 598.0 | 589.8 | 605.5 | 594.1 | 587.0 | 605.3 |
| 42 | Change in private inventories | 33.4 | 13.3 | 63.1 | 1.2 | 5.5 | 38.5 | 8.0 |
| 43 | Farm | -0.6 | 2.8 | -2.9 | 2.7 | 1.2 | 3.6 | 3.7 |
| 44 | Nonfarm | 34.5 | 10.5 | 66.8 | -1.8 | 4.2 | 35.1 | 4.3 |
| 45 | Net exports of goods and services | -586.3 | -621.4 | -631.1 | -622.2 | -613.6 | -597.5 | -652.2 |
| 46 | Exports | 2,120.1 | 2,191.6 | 2,124.4 | 2,162.3 | 2,181.1 | 2,192.4 | 2,230.5 |
| 47 | Goods | 1,447.5 | 1,512.7 | 1,454.5 | 1,492.3 | 1,500.4 | 1,507.3 | 1,550.7 |
| 48 | Services | 672.8 | 681.1 | 670.6 | 672.2 | 682.3 | 686.6 | 683.4 |
| 49 | Imports | 2,706.3 | 2,813.0 | 2,755.5 | 2,784.5 | 2,794.8 | 2,790.0 | 2,882.7 |
| 50 | Goods | 2,220.0 | 2,314.5 | 2,260.7 | 2,286.7 | 2,294.3 | 2,292.9 | 2,384.0 |
| 51 | Services | 484.0 | 496.4 | 492.4 | 495.5 | 498.2 | 494.8 | 497.1 |

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Table 1.5.6. Real Gross Domestic Product, Expanded Detail, Chained Dollars [Billions of chained (2009) dollars] Seasonally adjusted at annual rates Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 52 | Government consumption expenditures and gross investment | 2,900.2 | 2,903.1 | 2,901.2 | 2,896.6 | 2,895.2 | 2,900.0 | 2,920.6 |
| 53 | Federal | 1,114.6 | 1,116.5 | 1,115.2 | 1,108.4 | 1,113.7 | 1,117.4 | 1,126.4 |
| 54 | National defense | 667.0 | 668.6 | 664.1 | 658.6 | 666.2 | 670.2 | 679.4 |
| 55 | Consumption expenditures | 531.6 | 523.5 | 528.3 | 519.5 | 520.3 | 524.3 | 530.0 |
| 56 | Gross investment | 135.1 | 145.3 | 135.7 | 139.1 | 146.2 | 146.2 | 149.7 |
| 57 | Nondefense | 447.0 | 447.3 | 450.3 | 449.0 | 446.9 | 446.6 | 446.6 |
| 58 | Consumption expenditures | 333.5 | 332.0 | 335.4 | 332.5 | 330.3 | 332.6 | 332.5 |
| 59 | Gross investment | 113.4 | 115.3 | 115.0 | 116.7 | 116.7 | 114.0 | 114.1 |
| 60 | State and local | 1,783.6 | 1,784.7 | 1,784.1 | 1,786.2 | 1,779.6 | 1,780.7 | 1,792.4 |
| 61 | Consumption expenditures | 1,478.2 | 1,490.0 | 1,483.4 | 1,485.1 | 1,488.8 | 1,492.0 | 1,494.3 |
| 62 | Gross investment | 304.4 | 293.5 | 299.6 | 300.0 | 289.6 | 287.5 | 297.0 |
| 63 | Residual | -101.9 | -133.1 | -110.1 | -113.8 | -129.1 | -139.3 | -150.3 |

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. The quantity index for computers can be used to accurately measure the real growth of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 1.5.2 and real growth rates are shown in table 1.5.1.
5. Excludes software embedded, or bundled, in computers and other equipment.
6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.
Note. The residual line is the difference between the first line and the sum of the most detailed lines.

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Table 1.6.4. Price Indexes for Gross Domestic Purchases

## [I ndex numbers, 2009=100] Seasonally adjusted

## Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic purchases | 110.661 | 112.692 | 111.393 | 112.100 | 112.340 | 112.818 | 113.509 |
| 2 | Personal consumption expenditures | 110.789 | 112.657 | 111.583 | 112.198 | 112.273 | 112.699 | 113.458 |
| 3 | Goods | 101.209 | 101.562 | 101.392 | 102.062 | 101.127 | 101.307 | 101.750 |
| 4 | Durable goods | 88.460 | 86.609 | 87.376 | 87.587 | 86.793 | 86.244 | 85.812 |
| 5 | Motor vehicles and parts | 109.656 | 108.476 | 109.052 | 109.410 | 108.564 | 107.961 | 107.970 |
| 6 | Furnishings and durable household equipment | 84.515 | 82.216 | 83.406 | 83.673 | 82.593 | 81.649 | 80.947 |
| 7 | Recreational goods and vehicles | 66.789 | 64.000 | 64.980 | 64.785 | 64.052 | 63.987 | 63.176 |
| 8 | Other durable goods | 100.842 | 101.170 | 100.870 | 101.767 | 101.544 | 100.549 | 100.820 |
| 9 | Nondurable goods | 107.800 | 109.571 | 108.788 | 109.746 | 108.735 | 109.392 | 110.412 |
| 10 | Food and beverages purchased for off- premises consumption | 109.927 | 109.807 | 109.251 | 109.344 | 109.899 | 109.964 | 110.020 |
| 11 | Clothing and footwear | 103.949 | 103.407 | 103.577 | 104.762 | 103.238 | 103.377 | 102.253 |
| 12 | Gasoline and other energy goods | 94.704 | 106.690 | 102.821 | 108.757 | 99.734 | 103.661 | 114.608 |
| 13 | Other nondurable goods | 109.951 | 111.252 | 110.774 | 110.984 | 111.076 | 111.507 | 111.440 |
| 14 | Services | 115.878 | 118.569 | 117.002 | 117.585 | 118.213 | 118.773 | 119.706 |
| 15 | Household consumption expenditures | 115.983 | 118.606 | 117.084 | 117.621 | 118.240 | 118.795 | 119.767 |
| 16 | Housing and utilities | 115.123 | 119.028 | 116.710 | 117.663 | 118.575 | 119.432 | 120.442 |
| 17 | Health care | 111.011 | 112.588 | 111.639 | 112.002 | 112.402 | 112.647 | 113.301 |
| 18 | Transportation services | 111.161 | 113.082 | 111.482 | 112.394 | 112.997 | 113.027 | 113.911 |
| 19 | Recreation services | 113.926 | 117.024 | 114.800 | 116.147 | 116.397 | 117.450 | 118.104 |
| 20 | Food services and accommodations | 117.975 | 120.468 | 118.997 | 119.663 | 120.248 | 120.445 | 121.517 |
| 21 | Financial services and insurance | 135.140 | 140.169 | 137.632 | 137.622 | 139.565 | 140.474 | 143.014 |
| 22 | Other services | 113.720 | 114.152 | 114.162 | 114.023 | 113.697 | 114.213 | 114.675 |
| 23 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) | 113.388 | 117.648 | 115.045 | 116.676 | 117.513 | 118.179 | 118.223 |
| 24 | Gross private domestic investment | 106.978 | 108.847 | 107.569 | 108.014 | 108.697 | 109.207 | 109.471 |
| 25 | Fixed investment | 107.801 | 109.643 | 108.385 | 108.808 | 109.485 | 109.999 | 110.278 |
| 26 | Nonresidential | 104.790 | 105.840 | 104.893 | 105.292 | 105.780 | 106.079 | 106.210 |
| 27 | Structures | 115.637 | 118.822 | 116.295 | 117.183 | 118.292 | 119.605 | 120.206 |
| 28 | Equipment | 99.634 | 100.012 | 99.651 | 99.832 | 100.032 | 100.084 | 100.102 |
| 29 | Information processing equipment | 86.778 | 85.760 | 86.284 | 85.657 | 85.799 | 85.807 | 85.777 |
| 30 | Computers and peripheral equipment | 87.100 | 86.672 | 86.320 | 86.344 | 86.740 | 86.749 | 86.857 |
| 31 | Other | 86.882 | 85.681 | 86.477 | 85.649 | 85.711 | 85.719 | 85.644 |
| 32 | Industrial equipment | 106.078 | 107.069 | 106.134 | 106.562 | 106.945 | 107.173 | 107.595 |
| 33 | Transportation equipment | 103.284 | 104.902 | 103.856 | 105.055 | 105.142 | 104.897 | 104.515 |
| 34 | Other equipment | 105.258 | 105.745 | 105.373 | 105.366 | 105.610 | 105.910 | 106.093 |
| 35 | Intellectual property products | 104.966 | 105.639 | 104.844 | 105.248 | 105.754 | 105.775 | 105.782 |
| 36 | Software ${ }^{1}$ | 97.884 | 97.825 | 97.889 | 97.871 | 98.220 | 97.688 | 97.521 |
| 37 | Research and development | 113.952 | 115.382 | 113.691 | 114.566 | 115.186 | 115.747 | 116.026 |
| 38 | Entertainment, literary, and artistic originals | 102.766 | 104.124 | 102.558 | 103.213 | 104.018 | 104.699 | 104.567 |
| 39 | Residential | 120.157 | 125.047 | 122.580 | 123.102 | 124.503 | 125.862 | 126.721 |
| 40 | Change in private inventories |  | --- |  | --- | --- |  | --- |
| 41 | Farm |  |  |  |  |  |  |  |
| 42 | Nonfarm | --- | --- | --- | --- | --- | --- | --- |
| 43 | Government consumption expenditures and gross investment | 112.676 | 115.510 | 113.291 | 114.624 | 115.088 | 115.741 | 116.586 |
| 44 | Federal | 110.488 | 112.911 | 110.782 | 112.266 | 112.763 | 113.078 | 113.539 |
| 45 | National defense | 109.285 | 111.338 | 109.562 | 110.882 | 111.280 | 111.403 | 111.785 |
| 46 | Consumption expenditures | 110.071 | 112.461 | 110.404 | 111.966 | 112.388 | 112.555 | 112.937 |
| 47 | Gross investment | 106.369 | 107.133 | 106.419 | 106.824 | 107.132 | 107.099 | 107.478 |
| 48 | Nondefense | 112.448 | 115.424 | 112.768 | 114.494 | 115.139 | 115.740 | 116.323 |
| 49 | Consumption expenditures | 113.755 | 117.213 | 114.118 | 116.200 | 116.903 | 117.545 | 118.205 |
| 50 | Gross investment | 108.646 | 110.232 | 108.841 | 109.541 | 110.020 | 110.505 | 110.861 |
| 51 | State and local | 114.164 | 117.258 | 114.979 | 116.220 | 116.664 | 117.530 | 118.616 |

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## Table 1.6.4. Price Indexes for Gross Domestic Purchases <br> [Index numbers, 2009=100] Seasonally adjusted <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 52 | Consumption expenditures | 114.565 | 117.737 | 115.422 | 116.719 | 117.125 | 117.956 | 119.149 |
| 53 | Gross investment | 112.579 | 115.302 | 113.194 | 114.163 | 114.800 | 115.849 | 116.398 |
|  | Addenda: |  |  |  |  |  |  |  |
| 54 | Final sales of computers to domestic purchasers ${ }^{2}$ | 72.320 | 70.726 | 71.409 | 71.097 | 70.603 | 70.814 | 70.388 |
| 55 | Gross domestic purchases excluding final sales of computers to domestic purchasers | 111.057 | 113.130 | 111.808 | 112.526 | 112.775 | 113.256 | 113.961 |
| 56 | Food3 | 109.185 | 109.008 | 108.454 | 108.545 | 109.103 | 109.171 | 109.212 |
| 57 | Energy goods and services | 96.936 | 105.409 | 102.262 | 106.111 | 101.600 | 103.679 | 110.245 |
| 58 | Gross domestic purchases excluding food and energy | 111.124 | 113.059 | 111.783 | 112.422 | 112.789 | 113.239 | 113.787 |
| 59 | Gross domestic product | 111.419 | 113.424 | 112.190 | 112.752 | 113.037 | 113.626 | 114.282 |
| 60 | Gross domestic product excluding final sales of computers | 111.728 | 113.777 | 112.516 | 113.091 | 113.388 | 113.981 | 114.648 |
| 61 | Food ${ }^{3}$ | 106.950 | 106.440 | 105.661 | 106.263 | 106.440 | 106.437 | 106.620 |
| 62 | Energy goods and services | 92.985 | 98.404 | 98.062 | 94.956 | 94.290 | 100.713 | 103.659 |
| 63 | Gross domestic product excluding food and energy | 112.166 | 114.205 | 112.921 | 113.589 | 113.909 | 114.354 | 114.967 |
| 64 | Final sales of domestic product | 111.554 | 113.555 | 112.324 | 112.883 | 113.166 | 113.756 | 114.415 |
| 65 | Final sales to domestic purchasers | 110.785 | 112.811 | 111.515 | 112.219 | 112.458 | 112.936 | 113.631 |
| 66 | Implicit price deflator for gross domestic purchases | 110.659 | 112.687 | 111.392 | 112.094 | 112.331 | 112.806 | 113.498 |

## Legend / Footnotes:

1. Excludes software embedded, or bundled, in computers and other equipment.
2. Some components of final sales of computers include computer parts.
3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

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Table 1.6.7. Percent Change From Preceding Period in Prices for Gross Domestic Purchases [Percent] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic purchases | 1.0 | 1.8 | 1.8 | 2.6 | 0.9 | 1.7 | 2.5 |
| 2 | Personal consumption expenditures | 1.2 | 1.7 | 2.0 | 2.2 | 0.3 | 1.5 | 2.7 |
| 3 | Goods | -1.4 | 0.3 | 1.3 | 2.7 | -3.6 | 0.7 | 1.8 |
| 4 | Durable goods | -2.2 | -2.1 | -3.2 | 1.0 | -3.6 | -2.5 | -2.0 |
| 5 | Motor vehicles and parts | -1.1 | -1.1 | -1.2 | 1.3 | -3.1 | -2.2 | 0.0 |
| 6 | Furnishings and durable household equipment | -2.6 | -2.7 | -3.0 | 1.3 | -5.1 | -4.5 | -3.4 |
| 7 | Recreational goods and vehicles | -5.1 | -4.2 | -7.8 | -1.2 | -4.4 | -0.4 | -5.0 |
| 8 | Other durable goods | 1.2 | 0.3 | 0.5 | 3.6 | -0.9 | -3.9 | 1.1 |
| 9 | Nondurable goods | -1.1 | 1.6 | 3.7 | 3.6 | -3.6 | 2.4 | 3.8 |
| 10 | Food and beverages purchased for off-premises consumption | -0.9 | -0.1 | -1.3 | 0.3 | 2.0 | 0.2 | 0.2 |
| 11 | Clothing and footwear | -0.3 | -0.5 | -1.4 | 4.7 | -5.7 | 0.5 | -4.3 |
| 12 | Gasoline and other energy goods | -11.3 | 12.7 | 44.6 | 25.2 | -29.3 | 16.7 | 49.4 |
| 13 | Other nondurable goods | 1.4 | 1.2 | 1.1 | 0.8 | 0.3 | 1.6 | -0.2 |
| 14 | Services | 2.5 | 2.3 | 2.3 | 2.0 | 2.2 | 1.9 | 3.2 |
| 15 | Household consumption expenditures | 2.5 | 2.3 | 2.2 | 1.8 | 2.1 | 1.9 | 3.3 |
| 16 | Housing and utilities | 2.9 | 3.4 | 3.9 | 3.3 | 3.1 | 2.9 | 3.4 |
| 17 | Health care | 1.2 | 1.4 | 1.3 | 1.3 | 1.4 | 0.9 | 2.3 |
| 18 | Transportation services | 1.1 | 1.7 | 1.0 | 3.3 | 2.2 | 0.1 | 3.2 |
| 19 | Recreation services | 2.4 | 2.7 | 1.3 | 4.8 | 0.9 | 3.7 | 2.2 |
| 20 | Food services and accommodations | 2.6 | 2.1 | 2.6 | 2.3 | 2.0 | 0.7 | 3.6 |
| 21 | Financial services and insurance | 5.7 | 3.7 | 3.4 | 0.0 | 5.8 | 2.6 | 7.4 |
| 22 | Other services | 1.5 | 0.4 | 0.4 | -0.5 | -1.1 | 1.8 | 1.6 |
| 23 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) | 3.4 | 3.8 | 4.4 | 5.8 | 2.9 | 2.3 | 0.1 |
| 24 | Gross private domestic investment | 0.5 | 1.7 | 1.7 | 1.7 | 2.6 | 1.9 | 1.0 |
| 25 | Fixed investment | 0.6 | 1.7 | 1.6 | 1.6 | 2.5 | 1.9 | 1.0 |
| 26 | Nonresidential | -0.3 | 1.0 | 0.6 | 1.5 | 1.9 | 1.1 | 0.5 |
| 27 | Structures | 0.1 | 2.8 | 2.3 | 3.1 | 3.8 | 4.5 | 2.0 |
| 28 | Equipment | -0.1 | 0.4 | -0.4 | 0.7 | 0.8 | 0.2 | 0.1 |
| 29 | Information processing equipment | -1.4 | -1.2 | -2.4 | -2.9 | 0.7 | 0.0 | -0.1 |
| 30 | Computers and peripheral equipment | -1.6 | -0.5 | -3.7 | 0.1 | 1.8 | 0.0 | 0.5 |
| 31 | Other | -1.4 | -1.4 | -2.0 | -3.8 | 0.3 | 0.0 | -0.3 |
| 32 | Industrial equipment | -0.4 | 0.9 | 0.0 | 1.6 | 1.4 | 0.9 | 1.6 |
| 33 | Transportation equipment | 1.2 | 1.6 | 0.8 | 4.7 | 0.3 | -0.9 | -1.4 |
| 34 | Other equipment | 0.1 | 0.5 | 0.3 | 0.0 | 0.9 | 1.1 | 0.7 |
| 35 | Intellectual property products | -0.7 | 0.6 | 1.0 | 1.6 | 1.9 | 0.1 | 0.0 |
| 36 | Software ${ }^{1}$ | -0.9 | -0.1 | 1.3 | -0.1 | 1.4 | -2.1 | -0.7 |
| 37 | Research and development | -1.1 | 1.3 | 0.8 | 3.1 | 2.2 | 2.0 | 1.0 |
| 38 | Entertainment, literary, and artistic originals | 1.3 | 1.3 | 0.0 | 2.6 | 3.2 | 2.6 | -0.5 |
| 39 | Residential | 3.7 | 4.1 | 4.8 | 1.7 | 4.6 | 4.4 | 2.8 |
| 40 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 41 | Farm | --- | --- | --- | --- | --- | --- | --- |
| 42 | Nonfarm | --- | --- | --- | --- | --- | --- | --- |
| 43 | Government consumption expenditures and gross investment | 0.8 | 2.5 | 1.3 | 4.8 | 1.6 | 2.3 | 3.0 |
| 44 | Federal | 0.6 | 2.2 | 0.8 | 5.5 | 1.8 | 1.1 | 1.6 |
| 45 | National defense | 0.4 | 1.9 | 0.7 | 4.9 | 1.4 | 0.4 | 1.4 |
| 46 | Consumption expenditures | 0.5 | 2.2 | 0.8 | 5.8 | 1.5 | 0.6 | 1.4 |
| 47 | Gross investment | -0.2 | 0.7 | 0.2 | 1.5 | 1.2 | -0.1 | 1.4 |
| 48 | Nondefense | 0.8 | 2.6 | 0.8 | 6.3 | 2.3 | 2.1 | 2.0 |
| 49 | Consumption expenditures | 1.0 | 3.0 | 0.8 | 7.5 | 2.4 | 2.2 | 2.3 |
| 50 | Gross investment | 0.3 | 1.5 | 0.8 | 2.6 | 1.8 | 1.8 | 1.3 |
| 51 | State and local | 0.9 | 2.7 | 1.7 | 4.4 | 1.5 | 3.0 | 3.7 |

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Table 1.6.7. Percent Change From Preceding Period in Prices for Gross Domestic Purchases [Percent] Seasonally adjusted at annual rates
LPercent Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 52 | Consumption expenditures | 0.9 | 2.8 | 1.7 | 4.6 | 1.4 | 2.9 | 4.1 |
| 53 | Gross investment | 0.8 | 2.4 | 1.5 | 3.5 | 2.3 | 3.7 | 1.9 |
|  | Addenda: |  |  |  |  |  |  |  |
| 54 | Final sales of computers to domestic purchasers ${ }^{2}$ | -4.1 | -2.2 | -3.6 | -1.7 | -2.8 | 1.2 | -2.4 |
| 55 | Gross domestic purchases excluding final sales of computers to domestic purchasers | 1.0 | 1.9 | 1.9 | 2.6 | 0.9 | 1.7 | 2.5 |
| 56 | Food 3 ( | -1.0 | -0.2 | -1.3 | 0.3 | 2.1 | 0.2 | 0.2 |
| 57 | Energy goods and services | -7.4 | 8.7 | 25.8 | 15.9 | -16.0 | 8.4 | 27.8 |
| 58 | Gross domestic purchases excluding food and energy | 1.4 | 1.7 | 1.4 | 2.3 | 1.3 | 1.6 | 1.9 |
| 59 | Gross domestic product | 1.3 | 1.8 | 2.0 | 2.0 | 1.0 | 2.1 | 2.3 |
| 60 | Gross domestic product excluding final sales of computers | 1.3 | 1.8 | 2.0 | 2.1 | 1.1 | 2.1 | 2.4 |
| 61 | Food 3 | -1.5 | -0.5 | -2.8 | 2.3 | 0.7 | 0.0 | 0.7 |
| 62 | Energy goods and services | -3.4 | 5.8 | 28.6 | -12.1 | -2.8 | 30.2 | 12.2 |
| 63 | Gross domestic product excluding food and energy | 1.6 | 1.8 | 1.6 | 2.4 | 1.1 | 1.6 | 2.2 |
| 64 | Final sales of domestic product | 1.3 | 1.8 | 2.0 | 2.0 | 1.0 | 2.1 | 2.3 |
| 65 | Final sales to domestic purchasers | 1.0 | 1.8 | 1.8 | 2.5 | 0.9 | 1.7 | 2.5 |
| 66 | Final sales to private domestic purchasers | 1.1 | 1.7 | 1.9 | 2.1 | 0.7 | 1.6 | 2.4 |
| 67 | Implicit price deflator for gross domestic purchases ${ }^{4}$ | 1.0 | 1.8 | 1.9 | 2.5 | 0.8 | 1.7 | 2.5 |

## Legend / Footnotes:

1. Excludes software embedded, or bundled, in computers and other equipment.
2. Some components of final sales of computers include computer parts.
3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.
4. The percent change for this series is calculated from the implicit price deflator in NIPA table 1.6.4.

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Table 1.6.8. Contributions to Percent Change in the Gross Domestic Purchases Price Index Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | $\begin{gathered} \hline 2016 \\ \hline \text { Q4 } \\ \hline \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
|  | Percent change at annual rate: |  |  |  |  |  |  |  |
| 1 | Gross domestic purchases | 1.0 | 1.8 | 1.8 | 2.6 | 0.9 | 1.7 | 2.5 |
|  | Percentage points at annual rates: |  |  |  |  |  |  |  |
| 2 | Personal consumption expenditures | 0.79 | 1.13 | 1.34 | 1.50 | 0.18 | 1.02 | 1.82 |
| 3 | Goods | -0.32 | 0.08 | 0.28 | 0.57 | -0.79 | 0.16 | 0.38 |
| 4 | Durable goods | -0.16 | -0.16 | -0.24 | 0.07 | -0.27 | -0.19 | -0.15 |
| 5 | Motor vehicles and parts | -0.03 | -0.03 | -0.03 | 0.03 | -0.08 | -0.05 | 0.00 |
| 6 | Furnishings and durable household equipment | -0.04 | -0.05 | -0.05 | 0.02 | -0.09 | -0.08 | -0.06 |
| 7 | Recreational goods and vehicles | -0.11 | -0.09 | -0.16 | -0.02 | -0.09 | -0.01 | -0.10 |
| 8 | Other durable goods | 0.01 | 0.00 | 0.01 | 0.04 | -0.01 | -0.05 | 0.01 |
| 9 | Nondurable goods | -0.15 | 0.23 | 0.52 | 0.50 | -0.52 | 0.34 | 0.53 |
| 10 | Food and beverages purchased for off-premises consumption | -0.04 | -0.01 | -0.06 | 0.02 | 0.10 | 0.01 | 0.01 |
| 11 | Clothing and footwear | -0.01 | -0.01 | -0.03 | 0.09 | -0.12 | 0.01 | -0.09 |
| 12 | Gasoline and other energy goods | -0.19 | 0.18 | 0.54 | 0.35 | -0.52 | 0.23 | 0.62 |
| 13 | Other nondurable goods | 0.08 | 0.07 | 0.07 | 0.05 | 0.02 | 0.09 | -0.01 |
| 14 | Services | 1.11 | 1.06 | 1.06 | 0.92 | 0.97 | 0.87 | 1.44 |
| 15 | Household consumption expenditures | 1.05 | 0.99 | 0.97 | 0.81 | 0.92 | 0.83 | 1.44 |
| 16 | Housing and utilities | 0.35 | 0.41 | 0.46 | 0.40 | 0.38 | 0.35 | 0.41 |
| 17 | Health care | 0.13 | 0.16 | 0.14 | 0.15 | 0.16 | 0.10 | 0.26 |
| 18 | Transportation services | 0.02 | 0.04 | 0.02 | 0.07 | 0.04 | 0.00 | 0.06 |
| 19 | Recreation services | 0.06 | 0.07 | 0.03 | 0.12 | 0.02 | 0.09 | 0.06 |
| 20 | Food services and accommodations | 0.11 | 0.09 | 0.11 | 0.10 | 0.09 | 0.03 | 0.16 |
| 21 | Financial services and insurance | 0.28 | 0.19 | 0.18 | 0.00 | 0.30 | 0.14 | 0.39 |
| 22 | Other services | 0.09 | 0.02 | 0.02 | -0.03 | -0.07 | 0.11 | 0.10 |
| 23 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) | 0.06 | 0.07 | 0.08 | 0.11 | 0.05 | 0.04 | 0.00 |
| 24 | Gross private domestic investment | 0.08 | 0.28 | 0.28 | 0.27 | 0.40 | 0.30 | 0.16 |
| 25 | Fixed investment | 0.10 | 0.27 | 0.25 | 0.25 | 0.40 | 0.30 | 0.16 |
| 26 | Nonresidential | -0.03 | 0.12 | 0.08 | 0.19 | 0.23 | 0.14 | 0.06 |
| 27 | Structures | 0.00 | 0.08 | 0.06 | 0.08 | 0.11 | 0.12 | 0.06 |
| 28 | Equipment | -0.01 | 0.02 | -0.02 | 0.04 | 0.04 | 0.01 | 0.00 |
| 29 | Information processing equipment | -0.02 | -0.02 | -0.04 | -0.05 | 0.01 | 0.00 | 0.00 |
| 30 | Computers and peripheral equipment | -0.01 | 0.00 | -0.01 | 0.00 | 0.01 | 0.00 | 0.00 |
| 31 | Other | -0.02 | -0.02 | -0.02 | -0.05 | 0.00 | 0.00 | 0.00 |
| 32 | Industrial equipment | 0.00 | 0.01 | 0.00 | 0.02 | 0.02 | 0.01 | 0.02 |
| 33 | Transportation equipment | 0.02 | 0.02 | 0.01 | 0.07 | 0.00 | -0.01 | -0.02 |
| 34 | Other equipment | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 |
| 35 | Intellectual property products | -0.03 | 0.03 | 0.04 | 0.06 | 0.08 | 0.00 | 0.00 |
| 36 | Software ${ }^{1}$ | -0.02 | 0.00 | 0.02 | 0.00 | 0.03 | -0.04 | -0.01 |
| 37 | Research and development | -0.02 | 0.02 | 0.01 | 0.05 | 0.04 | 0.03 | 0.02 |
| 38 | Entertainment, literary, and artistic originals | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 |
| 39 | Residential | 0.13 | 0.15 | 0.17 | 0.06 | 0.17 | 0.16 | 0.10 |
| 40 | Change in private inventories | -0.02 | 0.01 | 0.02 | 0.02 | 0.01 | 0.00 | -0.01 |
| 41 | Farm | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | Nonfarm | -0.02 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 | -0.01 |
| 43 | Government consumption expenditures and gross investment | 0.13 | 0.42 | 0.22 | 0.80 | 0.27 | 0.38 | 0.49 |
| 44 | Federal | 0.04 | 0.14 | 0.05 | 0.34 | 0.11 | 0.07 | 0.10 |
| 45 | National defense | 0.01 | 0.07 | 0.03 | 0.18 | 0.05 | 0.02 | 0.05 |
| 46 | Consumption expenditures | 0.02 | 0.06 | 0.03 | 0.17 | 0.04 | 0.02 | 0.04 |
| 47 | Gross investment | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 |
| 48 | Nondefense | 0.02 | 0.07 | 0.02 | 0.16 | 0.06 | 0.05 | 0.05 |
| 49 | Consumption expenditures | 0.02 | 0.06 | 0.02 | 0.14 | 0.05 | 0.04 | 0.04 |

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Table 1.6.8. Contributions to Percent Change in the Gross Domestic Purchases Price Index Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 50 | Gross investment | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 |
| 51 | State and local | 0.09 | 0.28 | 0.18 | 0.46 | 0.16 | 0.31 | 0.39 |
| 52 | Consumption expenditures | 0.08 | 0.24 | 0.15 | 0.40 | 0.12 | 0.25 | 0.36 |
| 53 | Gross investment | 0.01 | 0.04 | 0.03 | 0.06 | 0.04 | 0.06 | 0.03 |
|  | Addenda: |  |  |  |  |  |  |  |
| 54 | Final sales of computers to domestic purchasers ${ }^{2}$ | -0.03 | -0.02 | -0.03 | -0.01 | -0.02 | 0.01 | -0.02 |
| 55 | Gross domestic purchases excluding final sales of computers to domestic purchasers | 1.03 | 1.85 | 1.87 | 2.57 | 0.88 | 1.70 | 2.49 |
| 56 | Food ${ }^{3}$ | -0.05 | -0.01 | -0.06 | 0.02 | 0.10 | 0.01 | 0.01 |
| 57 | Energy goods and services | -0.22 | 0.23 | 0.62 | 0.40 | -0.45 | 0.21 | 0.66 |
| 58 | Gross domestic purchases excluding food and energy | 1.27 | 1.61 | 1.28 | 2.14 | 1.21 | 1.49 | 1.81 |

## Legend / Footnotes:

1. Excludes software embedded, or bundled, in computers and other equipment.
2. Some components of final sales of computers include computer parts.
3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

## Net National Product

Percent] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | $\begin{gathered} 2016 \\ \hline \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product (GDP) | 1.5 | 2.3 | 1.8 | 1.2 | 3.1 | 3.2 | 2.5 |
| 2 | Plus: Income receipts from the rest of the world | 2.8 | --- | 14.6 | 4.2 | 7.8 | 15.4 | --- |
| 3 | Less: Income payments to the rest of the world | 5.2 | --- | -5.8 | 14.4 | 18.2 | 4.8 | --- |
| 4 | Equals: Gross national product | 1.4 | -- | 2.6 | 0.9 | 2.8 | 3.7 | - |
| 5 | Less: Consumption of fixed capital | 2.4 | 1.9 | 1.8 | 1.8 | 1.8 | 2.0 | 2.2 |
| 6 | Private | 2.8 | 2.2 | 2.1 | 2.1 | 2.1 | 2.3 | 2.6 |
| 7 | Government | 0.4 | 0.4 | 0.4 | 0.2 | 0.6 | 0.4 | 0.4 |
| 8 | General government | 0.3 | 0.3 | 0.3 | -0.2 | 0.8 | 0.3 | 0.3 |
| 9 | Government enterprises | 1.2 | 1.3 | 1.2 | 3.3 | -0.9 | 1.1 | 1.1 |
| 10 | Equals: Net national product | 1.2 | --- | 2.7 | 0.8 | 2.9 | 4.0 | --- |
| 11 | Addenda: Gross domestic income (GDI) ${ }^{1}$ | 0.9 | --- | -1.7 | 2.7 | 2.3 | 2.4 | --- |
| 12 | Average of GDP and GDI ${ }^{2}$ | 1.2 | --- | 0.0 | 2.0 | 2.7 | 2.8 | --- |
| 13 | Gross national income ${ }^{3}$ | 0.8 | --- | -0.8 | 2.4 | 2.0 | 2.9 | -- |
| 14 | Net domestic product | 1.3 | 2.3 | 1.7 | 1.1 | 3.3 | 3.4 | 2.6 |
| 15 | Net domestic income ${ }^{4}$ | 0.6 | --- | -2.3 | 2.9 | 2.4 | 2.5 | --- |
| 16 | Net domestic purchases | 1.5 | 2.4 | 3.6 | 0.8 | 2.9 | 2.8 | 3.8 |
| 17 | Gross national product, current dollars | 2.7 | --- | 4.7 | 2.9 | 3.8 | 5.8 | --- |
| 18 | Gross domestic income, current dollars | 2.1 | --- | 0.3 | 4.7 | 3.3 | 4.6 | --- |
| 19 | Average of GDP and GDI, current dollars 5 | 2.5 | --- | 2.1 | 4.0 | 3.7 | 4.9 | --- |

## Legend / Footnotes

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.
2. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
3. Gross national income deflated by the implicit price deflator for gross national product.
4. Net domestic income deflated by the implicit price deflator for net domestic product.
5. The arithmetic average of gross domestic product and of gross domestic income.

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Table 1.7.3. Real Gross Domestic Product, Real Gross National Product, and Real Net National Product, Quantity Indexes [I ndex numbers, 2009=100] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 115.934 | 118.544 | 116.872 | 117.231 | 118.118 | 119.039 | 119.786 |
| 2 | Plus: Income receipts from the rest of the world | 107.481 | --- | 111.526 | 112.673 | 114.819 | 119.010 | --- |
| 3 | Less: Income payments to the rest of the world | 106.902 | --- | 107.186 | 110.860 | 115.598 | 116.961 | --- |
| 4 | Equals: Gross national product | 115.849 | --- | 116.962 | 117.236 | 118.039 | 119.102 | --- |
| 5 | Less: Consumption of fixed capital | 113.870 | 116.038 | 114.701 | 115.200 | 115.728 | 116.296 | 116.928 |
| 6 | Private | 115.252 | 117.826 | 116.236 | 116.839 | 117.453 | 118.129 | 118.882 |
| 7 | Government | 108.047 | 108.485 | 108.223 | 108.281 | 108.442 | 108.553 | 108.665 |
| 8 | General government | 107.569 | 107.868 | 107.703 | 107.641 | 107.861 | 107.943 | 108.026 |
| 9 | Government enterprises | 111.501 | 112.940 | 111.985 | 112.892 | 112.636 | 112.956 | 113.274 |
| 10 | Equals: Net national product | 116.234 | --- | 117.400 | 117.631 | 118.486 | 119.642 | -- |
|  | Addenda: |  |  |  |  |  |  |  |
| 11 | Net domestic product | 116.338 | 119.033 | 117.297 | 117.630 | 118.585 | 119.573 | 120.343 |
| 12 | Net domestic purchases | 117.342 | 120.212 | 118.605 | 118.856 | 119.720 | 120.564 | 121.708 |

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## Table 1.7.4. Price Indexes for Gross Domestic Product, Gross National Product, and Net National Product [I ndex numbers, 2009 = 100] Seasonally adjusted

Last Revised On: Feb 28 2018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 111.419 | 113.424 | 112.190 | 112.752 | 113.037 | 113.626 | 114.282 |
| 2 | Plus: Income receipts from the rest of the world | 121.050 | --- | 121.906 | 122.564 | 122.800 | 123.315 | --- |
| 3 | Less: Income payments to the rest of the world | 121.600 | --- | 122.406 | 123.522 | 123.789 | 124.322 | --- |
| 4 | Equals: Gross national product | 111.511 | --- | 112.285 | 112.834 | 113.118 | 113.705 | --- |
| 5 | Less: Consumption of fixed capital | 108.151 | 110.420 | 108.594 | 109.451 | 110.211 | 110.812 | 111.206 |
| 6 | Private | 107.714 | 110.021 | 108.172 | 109.009 | 109.829 | 110.436 | 110.809 |
| 7 | Government | 109.996 | 112.080 | 110.367 | 111.313 | 111.794 | 112.358 | 112.853 |
| 8 | General government | 109.530 | 111.278 | 109.823 | 110.536 | 111.002 | 111.554 | 112.019 |
| 9 | Government enterprises | 113.429 | 117.917 | 114.370 | 116.970 | 117.561 | 118.216 | 118.919 |
| 10 | Equals: Net national product | 112.150 | --- | 112.987 | 113.476 | 113.670 | 114.255 | --- |
|  | Addenda: |  |  |  |  |  |  |  |
| 11 | Net domestic product | 112.048 | 114.003 | 112.882 | 113.388 | 113.582 | 114.168 | 114.874 |
| 12 | Net domestic purchases | 111.129 | 113.116 | 111.914 | 112.593 | 112.738 | 113.193 | 113.939 |

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Table 1.7.5. Relation of Gross Domestic Product, Gross National Product, Net National
Product, National Income, and Personal Income
[Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product ( GDP) | 18,624.5 | 19,386.2 | 18,905.5 | 19,057.7 | 19,250.0 | 19,500.6 | 19,736.5 |
| 2 | Plus: Income receipts from the rest of the world | 844.3 | --- | 882.1 | 895.9 | 914.8 | 952.1 | --- |
| 3 | Less: Income payments to the rest of the world | 647.2 | --- | 653.1 | 681.7 | 712.4 | 723.9 | --- |
| 4 | Equals: Gross national product | 18,821.6 | --- | 19,134.5 | 19,272.0 | 19,452.4 | 19,728.9 | --- |
| 5 | Less: Consumption of fixed capital | 2,916.7 | 3,034.6 | 2,950.0 | 2,986.2 | 3,020.7 | 3,052.1 | 3,079.6 |
| 6 | Private | 2,390.5 | 2,496.3 | 2,421.2 | 2,452.5 | 2,484.0 | 2,512.1 | 2,536.6 |
| 7 | Domestic business | 1,895.3 | 1,973.2 | 1,914.3 | 1,940.9 | 1,964.2 | 1,984.3 | 2,003.5 |
| 8 | Capital consumption allowances | 2,005.6 | 2,159.6 | 2,030.9 | 2,047.5 | 2,064.7 | 2,083.3 | 2,443.0 |
| 9 | Less: Capital consumption adjustment | 110.3 | 186.4 | 116.6 | 106.6 | 100.5 | 99.0 | 439.4 |
| 10 | Households and institutions | 495.3 | 523.1 | 506.9 | 511.6 | 519.8 | 527.8 | 533.1 |
| 11 | Government | 526.2 | 538.3 | 528.8 | 533.6 | 536.7 | 540.0 | 542.9 |
| 12 | General government | 459.8 | 468.4 | 461.6 | 464.3 | 467.2 | 469.9 | 472.2 |
| 13 | Government enterprises | 66.4 | 69.9 | 67.2 | 69.3 | 69.5 | 70.1 | 70.7 |
| 14 | Equals: Net national product | 15,904.8 | --- | 16,184.5 | 16,285.8 | 16,431.7 | 16,676.8 | --- |
| 15 | Less: Statistical discrepancy | -147.2 | --- | -34.4 | -102.4 | -67.0 | -34.0 | --- |
| 16 | Equals: National income | 16,052.0 | --- | 16,218.9 | 16,388.2 | 16,498.7 | 16,710.8 | --- |
|  | Less: |  |  |  |  |  |  |  |
| 17 | Corporate profits with inventory valuation and capital consumption adjustments | 2,073.5 | --- | 2,155.2 | 2,109.0 | 2,123.4 | 2,213.7 | --- |
| 18 | Taxes on production and imports less subsidies 1 | 1,226.2 | 1,266.6 | 1,242.5 | 1,248.2 | 1,261.2 | 1,270.1 | 1,287.1 |
| 19 | Contributions for government social insurance, domestic | 1,245.3 | 1,302.3 | 1,250.2 | 1,284.1 | 1,293.8 | 1,308.5 | 1,322.6 |
| 20 | Net interest and miscellaneous payments on assets | 570.6 | 585.7 | 566.5 | 588.2 | 598.3 | 599.8 | 556.6 |
| 21 | Business current transfer payments (net) | 164.0 | 161.8 | 176.6 | 176.5 | 164.6 | 152.7 | 153.5 |
| 22 | Current surplus of government enterprises1 | -10.1 | -10.7 | -10.2 | -11.0 | -10.7 | -10.6 | -10.4 |
| 23 | Plus: Personal income receipts on assets | 2,377.8 | 2,441.5 | 2,391.6 | 2,420.1 | 2,434.5 | 2,433.9 | 2,477.6 |
| 24 | Plus: Personal current transfer receipts | 2,768.4 | 2,851.6 | 2,795.9 | 2,831.9 | 2,836.9 | 2,858.4 | 2,879.2 |
| 25 | Equals: Personal income | 15,928.7 | 16,428.0 | 16,025.7 | 16,245.2 | 16,339.6 | 16,468.9 | 16,658.1 |
|  | Addenda: |  |  |  |  |  |  |  |
| 26 | Gross domestic income (GDI) | 18,771.6 | --- | 18,939.9 | 19,160.1 | 19,317.0 | 19,534.6 | --- |
| 27 | Average of GDP and GDI2 | 18,698.1 | --- | 18,922.7 | 19,108.9 | 19,283.5 | 19,517.6 | --- |
| 28 | Gross national income | 18,968.7 | --- | 19,168.9 | 19,374.4 | 19,519.4 | 19,762.8 | --- |
| 29 | Gross national factor income3 | 17,588.6 | --- | 17,760.0 | 17,960.7 | 18,104.3 | 18,350.7 | --- |
| 30 | Net domestic product | 15,707.8 | 16,351.6 | 15,955.6 | 16,071.5 | 16,229.3 | 16,448.5 | 16,656.9 |
| 31 | Net domestic income | 15,854.9 | --- | 15,990.0 | 16,174.0 | 16,296.3 | 16,482.5 | --- |
| 32 | Net national factor income4 | 14,671.9 | --- | 14,810.1 | 14,974.5 | 15,083.7 | 15,298.7 | --- |
| 33 | Net domestic purchases | 16,229.0 | 16,922.6 | 16,519.9 | 16,654.4 | 16,796.6 | 16,982.7 | 17,256.9 |
| 34 | Statistical discrepancy as a percentage of GDP | -0.8 | --- | -0.2 | -0.5 | -0.3 | -0.2 | --- |

Legend / Footnotes:

1. Prior to 1959, current surplus of government enterprises (line 22) is not shown separately; subsidies are included net of the current surplus of government enterprises in line 18.
2. The arithmetic average of gross domestic product and of gross domestic income.
3. Consists of compensation of employees, proprietors' income with inventory valuation adjustment (IVA) and capital consumption adjustment (CCAdj), rental income of persons with CCAdj, corporate profits with IVA and CCAdj, net interest and miscellaneous payments, and consumption of fixed capital.
4. Consists of gross national factor income less consumption of fixed capital.

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Table 1.7.6. Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product, Chained Dollars
[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product (GDP) | 16,716.2 | 17,092.5 | 16,851.4 | 16,903.2 | 17,031.1 | 17,163.9 | 17,271.7 |
| 2 | Plus: Income receipts from the rest of the world | 697.4 | --- | 723.7 | 731.1 | 745.1 | 772.3 | --- |
| 3 | Less: Income payments to the rest of the world | 532.2 | --- | 533.6 | 551.9 | 575.5 | 582.3 | --- |
| 4 | Equals: Gross national product | 16,879.0 | --- | 17,041.1 | 17,081.0 | 17,198.0 | 17,352.8 | --- |
| 5 | Less: Consumption of fixed capital | 2,696.9 | 2,748.2 | 2,716.5 | 2,728.4 | 2,740.9 | 2,754.3 | 2,769.3 |
| 6 | Private | 2,219.4 | 2,268.9 | 2,238.3 | 2,249.9 | 2,261.7 | 2,274.7 | 2,289.3 |
| 7 | Government | 478.4 | 480.3 | 479.1 | 479.4 | 480.1 | 480.6 | 481.1 |
| 8 | General government | 419.8 | 421.0 | 420.3 | 420.1 | 420.9 | 421.3 | 421.6 |
| 9 | Government enterprises | 58.5 | 59.3 | 58.8 | 59.2 | 59.1 | 59.3 | 59.4 |
| 10 | Equals: Net national product Addenda: | 14,182.2 | --- | 14,324.4 | 14,352.7 | 14,457.0 | 14,598.0 | --- |
| 11 | Gross domestic income (GDI)1 | 16,848.2 | --- | 16,882.1 | 16,994.1 | 17,090.3 | 17,193.8 | --- |
| 12 | Average of GDP and GDI ${ }^{2}$ | 16,782.2 | --- | 16,866.8 | 16,948.7 | 17,060.7 | 17,178.8 | --- |
| 13 | Gross national income ${ }^{3}$ | 17,011.0 | --- | 17,071.7 | 17,171.8 | 17,257.2 | 17,382.7 | --- |
| 14 | Net domestic product | 14,019.2 | 14,343.9 | 14,134.7 | 14,174.8 | 14,289.9 | 14,409.0 | 14,501.8 |
| 15 | Net domestic income ${ }^{4}$ | 14,150.5 | , | 14,165.2 | 14,265.2 | 14,348.9 | 14,438.8 | 14,501.8 |
| 16 | Net domestic purchases | 14,604.1 | 14,961.3 | 14,761.3 | 14,792.5 | 14,900.1 | 15,005.1 | 15,147.5 |

## Legend / Footnotes:

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.
2. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
3. Gross national income deflated by the implicit price deflator for gross national product.
4. Net domestic income deflated by the implicit price deflator for net domestic product.
 of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

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## Table 1.8.3. Command-Basis Real Gross Domestic Product and Gross National Product, Quantity Indexes [Index numbers, $2009=100$ ] Seasonally adjusted <br> Last Revised On: Feb 28 2018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | $\begin{gathered} 2016 \\ \hline \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 115.934 | 118.544 | 116.872 | 117.231 | 118.118 | 119.039 | 119.786 |
| 2 | Less: Exports of goods and services | 133.527 | 138.032 | 133.799 | 136.187 | 137.374 | 138.084 | 140.482 |
| 3 | Plus: Imports of goods and services | 136.463 | 141.842 | 138.942 | 140.407 | 140.924 | 140.682 | 145.357 |
| 4 | Equals: Gross domestic purchases | 116.791 | 119.551 | 117.986 | 118.276 | 119.087 | 119.888 | 120.951 |
| 5 | Plus: Exports of goods and services, command basis ${ }^{1}$ | 126.041 | 131.020 | 126.735 | 128.976 | 129.783 | 130.966 | 134.318 |
| 6 | Less: Imports of goods and services, command basis ${ }^{1}$ | 124.660 | 130.448 | 127.010 | 129.476 | 129.365 | 128.726 | 134.191 |
| 7 | Equals: Command-basis gross domestic product ${ }^{1,2}$ | 116.724 | 119.309 | 117.707 | 117.907 | 118.842 | 119.879 | 120.590 |
| 8 | Plus: Income receipts from the rest of the world, command basis ${ }^{1}$ | 117.571 | --- | 122.029 | 123.168 | 125.487 | 130.059 | --- |
| 9 | Less: Income payments to the rest of the world, command basis ${ }^{1}$ | 117.469 | --- | 117.774 | 122.147 | 127.370 | 128.878 | --- |
| 10 | Equals: Command-basis gross national product ${ }^{1,3}$ | 116.736 | --- | 117.898 | 117.996 | 118.846 | 120.025 | --- |
|  | Addenda: 4 |  |  |  |  |  |  |  |
| 11 | Command-basis net domestic product ${ }^{4}$ | 117.296 | 119.960 | 118.311 | 118.453 | 119.462 | 120.589 | 121.317 |
| 12 | Net domestic product | 116.338 | 119.033 | 117.297 | 117.630 | 118.585 | 119.573 | 120.343 |
| 13 | Command-basis net national product 4 | 117.298 | --- | 118.523 | 118.546 | 119.455 | 120.749 | --- |
| 14 | Net national product | 116.234 | --- | 117.400 | 117.631 | 118.486 | 119.642 | --- |
|  | Percent change from preceding period (seasonally adjusted at annual rates): |  |  |  |  |  |  |  |
| 15 | Real gross domestic product | 1.5 | 2.3 | 1.8 | 1.2 | 3.1 | 3.2 | 2.5 |
| 16 | Command-basis gross domestic product | 1.8 | 2.2 | 1.9 | 0.7 | 3.2 | 3.5 | 2.4 |
| 17 | Real gross national product | 1.4 | --- | 2.6 | 0.9 | 2.8 | 3.7 | --- |
| 18 | Command-basis gross national product | 1.7 | --- | 2.8 | 0.3 | 2.9 | 4.0 | --- |

## Legend / Footnotes:

1. Deflator is the gross domestic purchases price index.
2. This measure is called 'real gross domestic income' in the System of National Accounts, 2008.
3. This measure is called 'real gross national income' in the System of National Accounts, 2008.
4. Deflator is the net domestic purchases price index.

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## Table 1.8.6. Command-Basis Real Gross Domestic Product and Gross National Product, Chained Dollars [Billions of chained (2009) dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic product | 16,716.2 | 17,092.5 | 16,851.4 | 16,903.2 | 17,031.1 | 17,163.9 | 17,271.7 |
| 2 | Less: Exports of goods and services | 2,120.1 | 2,191.6 | 2,124.4 | 2,162.3 | 2,181.1 | 2,192.4 | 2,230.5 |
| 3 | Plus: Imports of goods and services | 2,706.3 | 2,813.0 | 2,755.5 | 2,784.5 | 2,794.8 | 2,790.0 | 2,882.7 |
| 4 | Equals: Gross domestic purchases | 17,301.6 | 17,710.4 | 17,478.6 | 17,521.6 | 17,641.8 | 17,760.4 | 17,917.9 |
| 5 | Plus: Exports of goods and services, command basis ${ }^{1}$ | 2,001.2 | 2,080.3 | 2,012.2 | 2,047.8 | 2,060.6 | 2,079.4 | 2,132.6 |
| 6 | Less: Imports of goods and services, command basis ${ }^{1}$ | 2,472.2 | 2,587.0 | 2,518.8 | 2,567.7 | 2,565.5 | 2,552.9 | 2,661.2 |
| 7 | Equals: Command-basis gross domestic product ${ }^{1,2}$ | 16,830.1 | 17,202.9 | 16,971.9 | 17,000.7 | 17,135.5 | 17,285.1 | 17,387.6 |
| 8 | Plus: Income receipts from the rest of the world, command basis ${ }^{1}$ | 762.9 | --- | 791.8 | 799.2 | 814.3 | 844.0 | --- |
| 9 | Less: Income payments to the rest of the world, command basis ${ }^{1}$ | 584.8 | --- | 586.3 | 608.1 | 634.1 | 641.6 | --- |
| 10 | Equals: Command-basis gross national product ${ }^{1,3}$ <br> Addenda: | 17,008.2 | --- | 17,177.4 | 17,191.8 | 17,315.6 | 17,487.4 | --- |
| 11 | Command-basis net domestic product 4 | 14,134.6 | 14,455.6 | 14,257.0 | 14,274.0 | 14,395.6 | 14,531.4 | 14,619.1 |
| 12 | Net domestic product | 14,019.2 | 14,343.9 | 14,134.7 | 14,174.8 | 14,289.9 | 14,409.0 | 14,501.8 |
| 13 | Command-basis net national product ${ }^{4}$ | 14,312.0 | --- | 14,461.5 | 14,464.3 | 14,575.1 | 14,733.1 | --- |
| 14 | Net national product | 14,182.2 | --- | 14,324.4 | 14,352.7 | 14,457.0 | 14,598.0 | --- |
|  | Trade indexes (seasonally adjusted) : |  |  |  |  |  |  |  |
| 15 | Trading gains index ${ }^{5}$ | 100.684 | 100.650 | 100.715 | 100.582 | 100.621 | 100.717 | 100.681 |
| 16 | Terms of trade index ${ }^{6}$ | 103.332 | 103.207 | 103.615 | 102.696 | 102.911 | 103.650 | 103.565 |
| 17 | Terms of trade, goods ${ }^{7}$ | 99.707 | 99.409 | 99.794 | 98.661 | 98.948 | 100.158 | 99.868 |
| 18 | Terms of trade, nonpetroleum goods ${ }^{8}$ | 99.575 | 101.050 | 100.348 | 100.962 | 100.233 | 101.065 | 101.934 |

## Legend / Footnotes:

1. Deflator is the gross domestic purchases price index.
2. This measure is called 'real gross domestic income' in the System of National Accounts, 2008.
3. This measure is called 'real gross national income' in the System of National Accounts, 2008.
4. Deflator is the net domestic purchases price index.
5. Ratio (multiplied by 100) of price index for gross domestic product to the price index for gross domestic purchases.
6. Ratio (multiplied by 100) of the price index for exports of goods and services to the price index for imports of goods and services.
7. Ratio (multiplied by 100) of the price index for goods exports to the price index for goods imports.
8. Ratio (multiplied by 100) of the price index for goods exports to the price index for nonpetroleum goods imports.

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## Table 1.10. Gross Domestic I ncome by Type of I ncome <br> [Billions of dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross domestic income | 18,771.6 | --- | 18,939.9 | 19,160.1 | 19,317.0 | 19,534.6 | --- |
| 2 | Compensation of employees, paid | 9,992.2 | 10,320.7 | 10,029.0 | 10,179.8 | 10,257.0 | 10,370.1 | 10,475.9 |
| 3 | Wages and salaries | 8,098.8 | 8,364.8 | 8,121.9 | 8,245.5 | 8,309.2 | 8,406.6 | 8,497.9 |
| 4 | To persons | 8,078.7 | --- | 8,101.3 | 8,225.5 | 8,288.5 | 8,385.9 | --- |
| 5 | To the rest of the world | 20.1 | --- | 20.6 | 20.0 | 20.6 | 20.7 | --- |
| 6 | Supplements to wages and salaries | 1,893.4 | 1,955.9 | 1,907.1 | 1,934.2 | 1,947.9 | 1,963.5 | 1,978.0 |
| 7 | Taxes on production and imports | 1,288.0 | 1,328.2 | 1,304.1 | 1,309.2 | 1,321.3 | 1,331.4 | 1,351.0 |
| 8 | Less: Subsidies 1 | 61.8 | 61.6 | 61.6 | 61.0 | 60.1 | 61.4 | 63.9 |
| 9 | Net operating surplus | 4,636.5 | --- | 4,718.5 | 4,746.0 | 4,778.1 | 4,842.3 | -- |
| 10 | Private enterprises | 4,646.6 | --- | 4,728.7 | 4,757.1 | 4,788.8 | 4,852.9 | --- |
| 11 | Net interest and miscellaneous payments, domestic industries | 754.6 | --- | 759.1 | 786.8 | 797.4 | 805.1 | --- |
| 12 | Business current transfer payments (net) | 164.0 | 161.8 | 176.6 | 176.5 | 164.6 | 152.7 | 153.5 |
| 13 | Proprietors' income with inventory valuation and capital consumption adjustments | 1,341.9 | 1,385.6 | 1,354.6 | 1,380.2 | 1,378.6 | 1,381.9 | 1,401.8 |
| 14 | Rental income of persons with capital consumption adjustment | 707.3 | 744.6 | 718.9 | 730.8 | 740.3 | 747.2 | 760.2 |
| 15 | Corporate profits with inventory valuation and capital consumption adjustments, domestic industries | 1,678.7 | --- | 1,719.6 | 1,682.7 | 1,707.9 | 1,766.1 | - |
| 16 | Taxes on corporate income | 471.0 | --- | 469.5 | 466.3 | 479.6 | 475.5 | --- |
| 17 | Profits after tax with inventory valuation and capital consumption adjustments | 1,207.7 | --- | 1,250.1 | 1,216.4 | 1,228.3 | 1,290.7 | --- |
| 18 | Net dividends | 822.2 | --- | 824.2 | 818.4 | 856.2 | 763.6 | --- |
| 19 | Undistributed corporate profits with inventory valuation and capital consumption adjustments | 385.5 | --- | 425.9 | 397.9 | 372.1 | 527.0 | --- |
| 20 | Current surplus of government enterprises ${ }^{1}$ | -10.1 | -10.7 | -10.2 | -11.0 | -10.7 | -10.6 | -10.4 |
| 21 | Consumption of fixed capital | 2,916.7 | 3,034.6 | 2,950.0 | 2,986.2 | 3,020.7 | 3,052.1 | 3,079.6 |
| 22 | Private | 2,390.5 | 2,496.3 | 2,421.2 | 2,452.5 | 2,484.0 | 2,512.1 | 2,536.6 |
| 23 | Government | 526.2 | 538.3 | 528.8 | 533.6 | 536.7 | 540.0 | 542.9 |
|  | Addendum: |  |  |  |  |  |  |  |
| 24 | Statistical discrepancy | -147.2 | --- | -34.4 | -102.4 | -67.0 | -34.0 | --- |

## Legend / Footnotes:

1. Prior to 1959, subsidies (line 8) and the current surplus of government enterprises (line 20) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

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Table 1.12. National Income by Type of I ncome
[Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | National income | 16,052.0 | --- | 16,218.9 | 16,388.2 | 16,498.7 | 16,710.8 | --- |
| 2 | Compensation of employees | 9,978.6 | 10,306.8 | 10,014.9 | 10,166.3 | 10,243.0 | 10,356.1 | 10,461.8 |
| 3 | Wages and salaries | 8,085.2 | 8,350.9 | 8,107.8 | 8,232.1 | 8,295.2 | 8,392.6 | 8,483.8 |
| 4 | Government | 1,307.5 | 1,341.2 | 1,315.2 | 1,330.5 | 1,336.8 | 1,345.1 | 1,352.4 |
| 5 | Other | 6,777.8 | 7,009.7 | 6,792.7 | 6,901.6 | 6,958.4 | 7,047.4 | 7,131.4 |
| 6 | Supplements to wages and salaries | 1,893.4 | 1,955.9 | 1,907.1 | 1,934.2 | 1,947.9 | 1,963.5 | 1,978.0 |
| 7 | Employer contributions for employee pension and insurance funds1 | 1,309.8 | 1,345.8 | 1,321.7 | 1,332.7 | 1,341.7 | 1,350.4 | 1,358.3 |
| 8 | Employer contributions for government social insurance | 583.6 | 610.1 | 585.4 | 601.6 | 606.1 | 613.1 | 619.7 |
| 9 | Proprietors' income with IVA and CCAdj | 1,341.9 | 1,385.6 | 1,354.6 | 1,380.2 | 1,378.6 | 1,381.9 | 1,401.8 |
| 10 | Farm | 43.2 | 34.9 | 37.8 | 41.9 | 37.0 | 31.9 | 28.7 |
| 11 | Nonfarm | 1,298.7 | 1,350.8 | 1,316.7 | 1,338.4 | 1,341.6 | 1,350.0 | 1,373.1 |
| 12 | Rental income of persons with CCAdj | 707.3 | 744.6 | 718.9 | 730.8 | 740.3 | 747.2 | 760.2 |
| 13 | Corporate profits with IVA and CCAdj | 2,073.5 | --- | 2,155.2 | 2,109.0 | 2,123.4 | 2,213.7 | --- |
| 14 | Taxes on corporate income | 471.0 | --- | 469.5 | 466.3 | 479.6 | 475.5 | --- |
| 15 | Profits after tax with IVA and CCAdj | 1,602.4 | --- | 1,685.7 | 1,642.7 | 1,643.8 | 1,738.2 | --- |
| 16 | Net dividends | 981.9 | 990.1 | 979.1 | 988.1 | 994.2 | 998.6 | 979.4 |
| 17 | Undistributed profits with IVA and CCAdj | 620.6 | --- | 706.6 | 654.6 | 649.6 | 739.6 | --- |
| 18 | Net interest and miscellaneous payments | 570.6 | 585.7 | 566.5 | 588.2 | 598.3 | 599.8 | 556.6 |
| 19 | Taxes on production and imports | 1,288.0 | 1,328.2 | 1,304.1 | 1,309.2 | 1,321.3 | 1,331.4 | 1,351.0 |
| 20 | Less: Subsidies2 | 61.8 | 61.6 | 61.6 | 61.0 | 60.1 | 61.4 | 63.9 |
| 21 | Business current transfer payments ( net ) | 164.0 | 161.8 | 176.6 | 176.5 | 164.6 | 152.7 | 153.5 |
| 22 | To persons (net) | 57.4 | 59.5 | 58.0 | 58.4 | 59.2 | 59.9 | 60.7 |
| 23 | To government (net) | 105.9 | 99.2 | 113.8 | 116.8 | 93.0 | 93.5 | 93.5 |
| 24 | To the rest of the world (net) | 0.7 | 3.1 | 4.8 | 1.3 | 12.4 | -0.7 | -0.6 |
| 25 | Current surplus of government enterprises ${ }^{2}$ Addenda for corporate cash flow: | -10.1 | -10.7 | -10.2 | -11.0 | -10.7 | -10.6 | -10.4 |
| 26 | Net cash flow with IVA | 2,179.3 | --- | 2,269.1 | 2,229.1 | 2,269.9 | 2,230.9 | --- |
| 27 | Undistributed profits with IVA and CCAdj | 620.6 | --- | 706.6 | 654.6 | 649.6 | 739.6 | --- |
| 28 | Consumption of fixed capital | 1,563.2 | 1,625.9 | 1,577.9 | 1,599.7 | 1,618.8 | 1,634.7 | 1,650.4 |
| 29 | Less: Capital transfers paid (net) | 4.4 | --- | 15.4 | 25.3 | -1.5 | 143.3 |  |
|  | Addenda: |  |  |  |  |  |  |  |
| 30 | Proprietors' income with IVA and CCAdj | 1,341.9 | 1,385.6 | 1,354.6 | 1,380.2 | 1,378.6 | 1,381.9 | 1,401.8 |
| 31 | Farm | 43.2 | 34.9 | 37.8 | 41.9 | 37.0 | 31.9 | 28.7 |
| 32 | Proprietors' income with IVA | 49.2 | 41.1 | 44.0 | 48.0 | 43.2 | 38.1 | 34.9 |
| 33 | Capital consumption adjustment | -6.1 | -6.2 | -6.2 | -6.2 | -6.1 | -6.2 | -6.2 |
| 34 | Nonfarm | 1,298.7 | 1,350.8 | 1,316.7 | 1,338.4 | 1,341.6 | 1,350.0 | 1,373.1 |
| 35 | Proprietors' income (without IVA and CCAdj) | 1,075.7 | 1,111.8 | 1,096.4 | 1,124.4 | 1,119.5 | 1,130.2 | 1,073.0 |
| 36 | Inventory valuation adjustment | -0.3 | -7.7 | -6.2 | -11.2 | -2.0 | -3.9 | -13.8 |
| 37 | Capital consumption adjustment | 223.4 | 246.6 | 226.5 | 225.2 | 224.1 | 223.3 | 313.9 |
| 38 | Rental income of persons with CCAdj | 707.3 | 744.6 | 718.9 | 730.8 | 740.3 | 747.2 | 760.2 |
| 39 | Rental income of persons (without CCAdj) | 726.1 | 764.9 | 738.4 | 750.5 | 760.4 | 767.7 | 780.9 |
| 40 | Capital consumption adjustment | -18.8 | -20.2 | -19.6 | -19.7 | -20.0 | -20.5 | -20.7 |
| 41 | Corporate profits with IVA and CCAdj | 2,073.5 | --- | 2,155.2 | 2,109.0 | 2,123.4 | 2,213.7 | --- |
| 42 | Corporate profits with IVA | 2,161.6 | --- | 2,239.4 | 2,201.8 | 2,220.8 | 2,311.3 | --- |
| 43 | Profits before tax (without IVA and CCAdj) | 2,158.9 | --- | 2,256.8 | 2,276.8 | 2,254.3 | 2,333.8 | --- |
| 44 | Taxes on corporate income | 471.0 | --- | 469.5 | 466.3 | 479.6 | 475.5 | --- |
| 45 | Profits after tax (without IVA and CCAdj) | 1,687.9 | --- | 1,787.4 | 1,810.5 | 1,774.7 | 1,858.4 | --- |
| 46 | Net dividends | 981.9 | 990.1 | 979.1 | 988.1 | 994.2 | 998.6 | 979.4 |
| 47 | Undistributed profits (without IVA and CCAdj) | 706.0 | --- | 808.3 | 822.4 | 780.5 | 859.8 | --- |
| 48 | Inventory valuation adjustment | 2.7 | --- | -17.5 | -75.0 | -33.6 | -22.6 | --- |
| 49 | Capital consumption adjustment | -88.2 | -33.8 | -84.2 | -92.8 | -97.4 | -97.6 | 152.4 |

## Legend / Footnotes:

IVA Inventory valuation adjustment
CCAdj Capital consumption adjustment

1. Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.
2. Prior to 1959, subsidies (line 20) and the current surplus of government enterprises (line 25) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

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Table 1.14. Gross Value Added of Domestic Corporate Business in Current Dollars and Gross Value Added of Nonfinancial Domestic Corporate Business in Current and Chained Dollars [Billions of dollars] Seasonally adjusted at annual rates
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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross value added of corporate business ${ }^{1}$ | 10,611.1 | -- | 10,698.8 | 10,780.9 | 10,864.4 | 11,023.9 | --- |
| 2 | Consumption of fixed capital | 1,563.2 | 1,625.9 | 1,577.9 | 1,599.7 | 1,618.8 | 1,634.7 | 1,650.4 |
| 3 | Net value added | 9,047.9 | --- | 9,120.9 | 9,181.1 | 9,245.6 | 9,389.2 | --- |
| 4 | Compensation of employees | 6,101.1 | 6,305.0 | 6,114.9 | 6,210.7 | 6,260.0 | 6,338.5 | 6,410.7 |
| 5 | Wages and salaries | 5,126.5 | 5,297.8 | 5,138.1 | 5,215.6 | 5,257.8 | 5,327.3 | 5,390.6 |
| 6 | Supplements to wages and salaries | 974.6 | 1,007.2 | 976.8 | 995.1 | 1,002.2 | 1,011.2 | 1,020.1 |
| 7 | Taxes on production and imports less subsidies | 857.5 | 872.5 | 868.2 | 860.3 | 868.4 | 874.7 | 886.7 |
| 8 | Net operating surplus | 2,089.4 |  | 2,137.9 | 2,110.2 | 2,117.2 | 2,176.0 |  |
| 9 | Net interest and miscellaneous payments | 274.4 |  | 268.6 | 278.5 | 283.4 | 285.5 | --- |
| 10 | Business current transfer payments (net) | 136.3 | 131.1 | 149.8 | 149.0 | 126.0 | 124.4 | 124.9 |
| 11 | Corporate profits with IVA and CCAdj | 1,678.7 | --- | 1,719.6 | 1,682.7 | 1,707.9 | 1,766.1 | --- |
| 12 | Taxes on corporate income | 471.0 |  | 469.5 | 466.3 | 479.6 | 475.5 | --- |
| 13 | Profits after tax with IVA and CCAdj | 1,207.7 |  | 1,250.1 | 1,216.4 | 1,228.3 | 1,290.7 | --- |
| 14 | Net dividends | 822.2 |  | 824.2 | 818.4 | 856.2 | 763.6 | -- |
| 15 | Undistributed profits with IVA and CCAdj | 385.5 | --- | 425.9 | 397.9 | 372.1 | 527.0 | --- |
| 16 | Gross value added of financial corporate business 1 | 1,445.7 | --- | 1,512.1 | 1,486.4 | 1,438.3 | 1,494.8 | --- |
| 17 | Gross value added of nonfinancial corporate business 1 | 9,165.4 | --- | 9,186.7 | 9,294.5 | 9,426.1 | 9,529.1 | --- |
| 18 | Consumption of fixed capital | 1,364.9 | 1,422.5 | 1,375.6 | 1,399.5 | 1,416.1 | 1,430.4 | 1,443.9 |
| 19 | Net value added | 7,800.5 |  | 7,811.0 | 7,895.0 | 8,010.0 | 8,098.7 | --- |
| 20 | Compensation of employees | 5,406.9 | 5,584.3 | 5,415.9 | 5,500.8 | 5,544.5 | 5,614.0 | 5,677.9 |
| 21 | Wages and salaries | 4,539.1 | 4,687.9 | 4,546.6 | 4,615.1 | 4,652.5 | 4,714.0 | 4,770.0 |
| 22 | Supplements to wages and salaries | 867.8 | 896.4 | 869.3 | 885.7 | 892.0 | 900.0 | 907.9 |
| 23 | Taxes on production and imports less subsidies | 783.0 | 806.8 | 792.8 | 795.8 | 803.1 | 808.7 | 819.7 |
| 24 | Net operating surplus | 1,610.6 | --- | 1,602.3 | 1,598.4 | 1,662.4 | 1,675.9 | --- |
| 25 | Net interest and miscellaneous payments | 300.9 |  | 298.6 | 309.7 | 315.0 | 317.4 |  |
| 26 | Business current transfer payments (net) | 85.6 | 81.7 | 100.4 | 81.5 | 81.2 | 81.9 | 82.4 |
| 27 | Corporate profits with IVA and CCAdj | 1,224.1 | --- | 1,203.4 | 1,207.2 | 1,266.3 | 1,276.7 | --- |
| 28 | Taxes on corporate income | 274.1 |  | 283.5 | 277.5 | 294.1 | 289.4 |  |
| 29 | Profits after tax with IVA and CCAdj | 950.0 | --- | 919.9 | 929.7 | 972.2 | 987.3 | --- |
| 30 | Net dividends | 685.2 | --- | 705.9 | 696.2 | 728.7 | 649.9 | --- |
| 31 | Undistributed profits with IVA and CCAdj | 264.8 | --- | 214.0 | 233.5 | 243.5 | 337.4 | --- |
|  | Addenda: Corporate business: |  |  |  |  |  |  |  |
| 32 | Profits before tax (without IVA and CCAdj) | 1,764.2 | --- | 1,821.2 | 1,850.5 | 1,838.8 | 1,886.3 | --- |
| 33 | Profits after tax (without IVA and CCAdj) | 1,293.2 | --- | 1,351.8 | 1,384.2 | 1,359.2 | 1,410.8 | --- |
| 34 | Undistributed profits after tax (without IVA and CCAdj) | 470.9 | --- | 527.5 | 565.7 | 503.0 | 647.2 | --- |
| 35 | Inventory valuation adjustment | 2.7 |  | -17.5 | -75.0 | -33.6 | -22.6 | --- |
| 36 | Capital consumption adjustment | -88.2 | -33.8 | -84.2 | -92.8 | -97.4 | -97.6 | 152.4 |
|  | Nonfinancial corporate business: |  |  |  |  |  |  |  |
| 37 | Profits before tax (without IVA and CCAdj) | 1,262.4 | --- | 1,256.4 | 1,326.8 | 1,348.9 | 1,349.4 | --- |
| 38 | Profits after tax (without IVA and CCAdj) | 988.2 | --- | 973.0 | 1,049.3 | 1,054.8 | 1,060.1 | --- |
| 39 | Inventory valuation adjustment | 2.7 | --- | -17.5 | -75.0 | -33.6 | -22.6 | --- |
| 40 | Capital consumption adjustment | -41.0 | 7.8 | -35.6 | -44.6 | -49.0 | -50.1 | 174.8 |
|  | Value added, in billions of chained (2009) dollars: |  |  |  |  |  |  |  |
| 41 | Gross value added of nonfinancial corporate business ${ }^{2}$ | 8,471.7 | --- | 8,481.3 | 8,566.1 | 8,700.6 | 8,738.0 | --- |
| 42 | Consumption of fixed capital ${ }^{3}$ | 1,292.5 | 1,328.7 | 1,304.1 | 1,313.3 | 1,323.0 | 1,333.7 | 1,344.8 |
| 43 | Net value added ${ }^{4}$ | 7,179.3 | --- | 7,177.2 | 7,252.8 | 7,377.6 | 7,404.4 | --- |

## Legend / Footnotes:

1. Estimates for financial corporate business and nonfinancial corporate business for 2000 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).
2. The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.
3. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 2009 current-dollar value of the corresponding series, divided by 100.

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Table 1.14. Gross Value Added of Domestic Corporate Business in Current Dollars and Gross
Value Added of Nonfinancial Domestic Corporate Business in Current and Chained Dollars
[Billions of dollars] Seasonally adjusted at annual rates
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4. Chained-dollar net value added of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.
IVA Inventory valuation adjustment
CCAdj Capital consumption adjustment

Table 1.15. Price, Costs, and Profit Per Unit of Real Gross Value Added of Nonfinancial Domestic Corporate Business [Dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | $\begin{gathered} 2016 \\ \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Price per unit of real gross value added of nonfinancial corporate business ${ }^{1}$ | 1.082 | --- | 1.083 | 1.085 | 1.083 | 1.091 | --- |
| 2 | Compensation of employees (unit labor cost) | 0.638 | --- | 0.639 | 0.642 | 0.637 | 0.642 | --- |
| 3 | Unit nonlabor cost | 0.299 | --- | 0.303 | 0.302 | 0.301 | 0.302 | --- |
| 4 | Consumption of fixed capital | 0.161 | --- | 0.162 | 0.163 | 0.163 | 0.164 | --- |
| 5 | Taxes on production and imports less subsidies plus business current transfer payments (net) | 0.103 | --- | 0.105 | 0.102 | 0.102 | 0.102 | - |
| 6 | Net interest and miscellaneous payments | 0.036 | --- | 0.035 | 0.036 | 0.036 | 0.036 | --- |
| 7 | Corporate profits with IVA and CCAdj (unit profits from current production) | 0.144 | --- | 0.142 | 0.141 | 0.146 | 0.146 | --- |
| 8 | Taxes on corporate income | 0.032 | --- | 0.033 | 0.032 | 0.034 | 0.033 | --- |
| 9 | Profits after tax with IVA and CCAdj | 0.112 | --- | 0.108 | 0.109 | 0.112 | 0.113 | --- |

## Legend / Footnotes:

1. The implicit price deflator for gross value added of nonfinancial corporate business divided by 100. Estimates for nonfinancial corporate business for 2000 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).
Note. The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.
IVA Inventory valuation adjustment
CCAdj Capital consumption adjustment

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Table 1.17.1. Percent Change From Preceding Period in Real Gross Domestic Product, Real Gross Domestic Income, and Other Major NIPA Aggregates
Percent] Seasonally adjusted at annual rates
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| Line |  | 2016 | 2017 | $\begin{gathered} 2016 \\ \hline \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
|  | Production in the United States: |  |  |  |  |  |  |  |
| 1 | Gross domestic product (GDP) | 1.5 | 2.3 | 1.8 | 1.2 | 3.1 | 3.2 | 2.5 |
| 2 | Gross domestic income (GDI) | 0.9 | --- | -1.7 | 2.7 | 2.3 | 2.4 | --- |
| 3 | Average of GDP and GDI 1 | 1.2 | --- | 0.0 | 2.0 | 2.7 | 2.8 | --- |
| 4 | Net domestic product² | 1.3 | 2.3 | 1.7 | 1.1 | 3.3 | 3.4 | 2.6 |
| 5 | Net domestic income ${ }^{2}$ | 0.6 | --- | -2.3 | 2.9 | 2.4 | 2.5 | --- |
|  | Production by labor and capital supplied by U.S. residents: |  |  |  |  |  |  |  |
| 6 | Gross national product | 1.4 | --- | 2.6 | 0.9 | 2.8 | 3.7 | --- |
| 7 | Gross national income | 0.8 | --- | -0.8 | 2.4 | 2.0 | 2.9 | --- |
| 8 | Net national product ${ }^{2}$ | 1.2 | --- | 2.7 | 0.8 | 2.9 | 4.0 | --- |
|  | Final expenditures by U.S. residents: |  |  |  |  |  |  |  |
| 9 | Gross domestic purchases | 1.7 | 2.4 | 3.3 | 1.0 | 2.8 | 2.7 | 3.6 |
| 10 | Final sales to domestic purchasers ${ }^{3}$ | 2.1 | 2.5 | 2.3 | 2.4 | 2.7 | 1.9 | 4.3 |
| 11 | Final sales to private domestic purchasers 4 | 2.3 | 3.0 | 2.7 | 3.1 | 3.3 | 2.2 | 4.6 |
|  | Purchasing power of income: $\mathbf{5}^{5}$ |  |  |  |  |  |  |  |
| 12 | Command-basis gross domestic product | 1.8 | 2.2 | 1.9 | 0.7 | 3.2 | 3.5 | 2.4 |
| 13 | Command-basis net domestic product ${ }^{2}$ | 1.7 | 2.3 | 2.0 | 0.5 | 3.5 | 3.8 | 2.4 |
| 14 | Command-basis gross national product | 1.7 | --- | 2.8 | 0.3 | 2.9 | 4.0 | -- |
| 15 | Command-basis net national product ${ }^{2}$ | 1.6 | --- | 3.0 | 0.1 | 3.1 | 4.4 | --- |
|  | After-tax income received by the personal sector: |  |  |  |  |  |  |  |
| 16 | Disposable personal income | 1.4 | 1.2 | -1.8 | 2.9 | 2.7 | 0.7 | 1.1 |

## Legend / Footnotes:

1. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
2. In this table, the net measures are the corresponding gross measures excluding the depreciation of fixed assets as measured by the consumption of fixed capital.
3. Gross domestic purchases excluding change in private inventories.
4. Final sales to domestic purchasers less government consumption expenditures and gross investment.
5. The command-basis estimates (lines 12-15) measure the purchasing power of the income generated by the sale of goods and services produced; they reflect gains or losses in real income resulting from changes in the terms of trade for exports and imports. For more detail on the command-basis measures, see NIPA tables 1.8 .3 and 1.8.6.

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## Table 1.17.5. Gross Domestic Product, Gross Domestic Income, and Other Major NI PA Aggregates [Billions of dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
|  | Production in the United States: |  |  |  |  |  |  |  |
| 1 | Gross domestic product (GDP) | 18,624.5 | 19,386.2 | 18,905.5 | 19,057.7 | 19,250.0 | 19,500.6 | 19,736.5 |
| 2 | Gross domestic income (GDI) | 18,771.6 | --- | 18,939.9 | 19,160.1 | 19,317.0 | 19,534.6 | --- |
| 3 | Average of GDP and GDI 1 | 18,698.1 | --- | 18,922.7 | 19,108.9 | 19,283.5 | 19,517.6 | --- |
| 4 | Net domestic product² | 15,707.8 | 16,351.6 | 15,955.6 | 16,071.5 | 16,229.3 | 16,448.5 | 16,656.9 |
| 5 | Net domestic income ${ }^{2}$ | 15,854.9 | --- | 15,990.0 | 16,174.0 | 16,296.3 | 16,482.5 | --- |
|  | Production by labor and capital supplied by U.S. residents: |  |  |  |  |  |  |  |
| 6 | Gross national product | 18,821.6 | --- | 19,134.5 | 19,272.0 | 19,452.4 | 19,728.9 | --- |
| 7 | Gross national income | 18,968.7 | --- | 19,168.9 | 19,374.4 | 19,519.4 | 19,762.8 | --- |
| 8 | Net national product ${ }^{2}$ | 15,904.8 | --- | 16,184.5 | 16,285.8 | 16,431.7 | 16,676.8 | --- |
| 9 | National income3 | 16,052.0 | --- | 16,218.9 | 16,388.2 | 16,498.7 | 16,710.8 | --- |
|  | Final expenditures by U.S. residents: |  |  |  |  |  |  |  |
| 10 | Gross domestic purchases | 19,145.7 | 19,957.3 | 19,469.9 | 19,640.5 | 19,817.2 | 20,034.8 | 20,336.5 |
| 11 | Final sales to domestic purchasers4 | 19,110.6 | 19,943.8 | 19,400.4 | 19,640.7 | 19,812.4 | 19,992.9 | 20,329.2 |
| 12 | Final sales to private domestic purchasers ${ }^{5}$ | 15,842.8 | 16,590.3 | 16,113.6 | 16,320.4 | 16,480.3 | 16,636.4 | 16,924.2 |
|  | After-tax income received by the personal sector: |  |  |  |  |  |  |  |
| 13 | Disposable personal income | 13,968.6 | 14,379.2 | 14,048.5 | 14,226.4 | 14,331.6 | 14,410.8 | 14,547.8 |

## Legend / Footnotes:

1. The arithmetic average of gross domestic product and of gross domestic income.
2. In this table, net measures are the corresponding gross measures excluding the depreciation of fixed assets as measured by the consumption of fixed capital.
3. Equals gross national income less the depreciation of fixed assets as measured by the consumption of fixed capital.
4. Equals gross domestic purchases less change in private inventories.
5. Final sales to domestic purchasers less government consumption expenditures and gross investment.

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
|  | Production in the United States: |  |  |  |  |  |  |  |
| 1 | Gross domestic product (GDP) | 16,716.2 | 17,092.5 | 16,851.4 | 16,903.2 | 17,031.1 | 17,163.9 | 17,271.7 |
| 2 | Gross domestic income (GDI) | 16,848.2 | --- | 16,882.1 | 16,994.1 | 17,090.3 | 17,193.8 | --- |
| 3 | Average of GDP and GDI ${ }^{1}$ | 16,782.2 | --- | 16,866.8 | 16,948.7 | 17,060.7 | 17,178.8 | --- |
| 4 | Net domestic product ${ }^{2}$ | 14,019.2 | 14,343.9 | 14,134.7 | 14,174.8 | 14,289.9 | 14,409.0 | 14,501.8 |
| 5 | Net domestic income ${ }^{2}$ | 14,150.5 | --- | 14,165.2 | 14,265.2 | 14,348.9 | 14,438.8 | --- |
|  | Production by labor and capital supplied by U.S. residents: |  |  |  |  |  |  |  |
| 6 | Gross national product | 16,879.0 | --- | 17,041.1 | 17,081.0 | 17,198.0 | 17,352.8 | --- |
| 7 | Gross national income | 17,011.0 | --- | 17,071.7 | 17,171.8 | 17,257.2 | 17,382.7 | --- |
| 8 | Net national product ${ }^{2}$ | 14,182.2 | --- | 14,324.4 | 14,352.7 | 14,457.0 | 14,598.0 | --- |
|  | Final expenditures by U.S. residents: |  |  |  |  |  |  |  |
| 9 | Gross domestic purchases | 17,301.6 | 17,710.4 | 17,478.6 | 17,521.6 | 17,641.8 | 17,760.4 | 17,917.9 |
| 10 | Final sales to domestic purchasers ${ }^{3}$ | 17,250.3 | 17,678.9 | 17,397.7 | 17,502.7 | 17,618.3 | 17,703.5 | 17,891.2 |
| 11 | Final sales to private domestic purchasers 4 | 14,362.7 | 14,790.5 | 14,509.8 | 14,619.9 | 14,737.6 | 14,818.4 | 14,986.0 |
|  | Purchasing power of income: 5 |  |  |  |  |  |  |  |
| 12 | Command-basis gross domestic product | 16,830.1 | 17,202.9 | 16,971.9 | 17,000.7 | 17,135.5 | 17,285.1 | 17,387.6 |
| 13 | Command-basis net domestic product ${ }^{2}$ | 14,134.6 | 14,455.6 | 14,257.0 | 14,274.0 | 14,395.6 | 14,531.4 | 14,619.1 |
| 14 | Command-basis gross national product | 17,008.2 | --- | 17,177.4 | 17,191.8 | 17,315.6 | 17,487.4 | -- |
| 15 | Command-basis net national product ${ }^{2}$ | 14,312.0 | --- | 14,461.5 | 14,464.3 | 14,575.1 | 14,733.1 | --- |
|  | After-tax income received by the personal sector: |  |  |  |  |  |  |  |
| 16 | Disposable personal income | 12,608.2 | 12,763.9 | 12,590.8 | 12,680.4 | 12,765.6 | 12,787.7 | 12,822.9 |

## Legend / Footnotes:

1. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
2. In this table, the net measures are the corresponding gross measures excluding the depreciation of fixed assets as measured by the consumption of fixed capital.
3. Gross domestic purchases excluding change in private inventories.
4. Final sales to domestic purchasers less government consumption expenditures and gross investment.
5. The command-basis estimates (lines 12-15) measure the purchasing power of the income generated by the sale of goods and services produced; they reflect gains or losses in real income resulting from changes in the terms of trade for exports and imports. For more detail on the command-basis measures, see NIPA tables 1.8 .3 and 1.8.6.

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Table 2.1. Personal Income and Its Disposition

## [Billions of dollars] Seasonally adjusted at annual rates

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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Personal income | 15,928.7 | 16,428.0 | 16,025.7 | 16,245.2 | 16,339.6 | 16,468.9 | 16,658.1 |
| 2 | Compensation of employees | 9,978.6 | 10,306.8 | 10,014.9 | 10,166.3 | 10,243.0 | 10,356.1 | 10,461.8 |
| 3 | Wages and salaries | 8,085.2 | 8,350.9 | 8,107.8 | 8,232.1 | 8,295.2 | 8,392.6 | 8,483.8 |
| 4 | Private industries | 6,777.8 | 7,009.7 | 6,792.7 | 6,901.6 | 6,958.4 | 7,047.4 | 7,131.4 |
| 5 | Government | 1,307.5 | 1,341.2 | 1,315.2 | 1,330.5 | 1,336.8 | 1,345.1 | 1,352.4 |
| 6 | Supplements to wages and salaries | 1,893.4 | 1,955.9 | 1,907.1 | 1,934.2 | 1,947.9 | 1,963.5 | 1,978.0 |
| 7 | Employer contributions for employee pension and insurance funds 1 | 1,309.8 | 1,345.8 | 1,321.7 | 1,332.7 | 1,341.7 | 1,350.4 | 1,358.3 |
| 8 | Employer contributions for government social insurance | 583.6 | 610.1 | 585.4 | 601.6 | 606.1 | 613.1 | 619.7 |
| 9 | Proprietors' income with inventory valuation and capital consumption adjustments | 1,341.9 | 1,385.6 | 1,354.6 | 1,380.2 | 1,378.6 | 1,381.9 | 1,401.8 |
| 10 | Farm | 43.2 | 34.9 | 37.8 | 41.9 | 37.0 | 31.9 | 28.7 |
| 11 | Nonfarm | 1,298.7 | 1,350.8 | 1,316.7 | 1,338.4 | 1,341.6 | 1,350.0 | 1,373.1 |
| 12 | Rental income of persons with capital consumption adjustment | 707.3 | 744.6 | 718.9 | 730.8 | 740.3 | 747.2 | 760.2 |
| 13 | Personal income receipts on assets | 2,377.8 | 2,441.5 | 2,391.6 | 2,420.1 | 2,434.5 | 2,433.9 | 2,477.6 |
| 14 | Personal interest income | 1,415.3 | 1,476.4 | 1,438.5 | 1,476.6 | 1,465.1 | 1,460.6 | 1,503.2 |
| 15 | Personal dividend income | 962.5 | 965.1 | 953.0 | 943.5 | 969.4 | 973.2 | 974.4 |
| 16 | Personal current transfer receipts | 2,768.4 | 2,851.6 | 2,795.9 | 2,831.9 | 2,836.9 | 2,858.4 | 2,879.2 |
| 17 | Government social benefits to persons | 2,711.0 | 2,792.1 | 2,737.9 | 2,773.4 | 2,777.8 | 2,798.5 | 2,818.6 |
| 18 | Social security 2 | 896.5 | 926.1 | 906.0 | 916.1 | 922.8 | 930.0 | 935.4 |
| 19 | Medicare3 | 655.9 | 674.3 | 662.9 | 667.4 | 671.5 | 676.4 | 681.9 |
| 20 | Medicaid | 563.0 | 584.4 | 577.8 | 581.4 | 577.4 | 583.4 | 595.4 |
| 21 | Unemployment insurance | 31.7 | 28.8 | 30.7 | 30.2 | 28.6 | 28.5 | 27.8 |
| 22 | Veterans' benefits | 92.8 | 98.2 | 94.0 | 95.5 | 98.0 | 99.2 | 100.2 |
| 23 | Other | 471.1 | 480.3 | 466.5 | 482.8 | 479.4 | 481.0 | 477.9 |
| 24 | Other current transfer receipts, from business (net) | 57.4 | 59.5 | 58.0 | 58.4 | 59.2 | 59.9 | 60.7 |
| 25 | Less: Contributions for government social insurance, domestic | 1,245.3 | 1,302.3 | 1,250.2 | 1,284.1 | 1,293.8 | 1,308.5 | 1,322.6 |
| 26 | Less: Personal current taxes | 1,960.1 | 2,048.8 | 1,977.2 | 2,018.8 | 2,007.9 | 2,058.1 | 2,110.3 |
| 27 | Equals: Disposable personal income | 13,968.6 | 14,379.2 | 14,048.5 | 14,226.4 | 14,331.6 | 14,410.8 | 14,547.8 |
| 28 | Less: Personal outlays | 13,288.0 | 13,891.0 | 13,537.0 | 13,671.8 | 13,805.9 | 13,927.2 | 14,159.2 |
| 29 | Personal consumption expenditures | 12,820.7 | 13,393.4 | 13,056.9 | 13,191.6 | 13,307.0 | 13,429.1 | 13,645.9 |
| 30 | Personal interest payments4 | 278.4 | 300.5 | 284.4 | 287.4 | 300.7 | 301.3 | 312.7 |
| 31 | Personal current transfer payments | 189.0 | 197.1 | 195.6 | 192.9 | 198.2 | 196.7 | 200.6 |
| 32 | To government | 108.9 | 114.6 | 110.6 | 112.3 | 114.1 | 115.5 | 116.5 |
| 33 | To the rest of the world (net) | 80.1 | 82.5 | 85.0 | 80.6 | 84.1 | 81.2 | 84.1 |
| 34 | Equals: Personal saving | 680.6 | 488.2 | 511.5 | 554.6 | 525.7 | 483.7 | 388.7 |
| 35 | Personal saving as a percentage of disposable personal income <br> Addenda: | 4.9 | 3.4 | 3.6 | 3.9 | 3.7 | 3.4 | 2.7 |
| 36 | Personal income excluding current transfer receipts, billions of chained (2009) dollars5 Disposable personal income: | 11,878.7 | 12,051.3 | 11,857.1 | 11,955.7 | 12,027.2 | 12,077.6 | 12,145.1 |
| 37 | Total, billions of chained (2009) dollars5 | 12,608.2 | 12,763.9 | 12,590.8 | 12,680.4 | 12,765.6 | 12,787.7 | 12,822.9 |
|  | Per capita: |  |  |  |  |  |  |  |
| 38 | Current dollars | 43,157 | 44,110 | 43,280 | 43,759 | 44,011 | 44,168 | 44,501 |
| 39 | Chained (2009) dollars | 38,954 | 39,155 | 38,790 | 39,004 | 39,202 | 39,193 | 39,225 |
| 40 | Population (midperiod, thousands) Percent change from preceding period: | 323,668 | 325,983 | 324,593 | 325,108 | 325,640 | 326,276 | 326,907 |
| 41 | Disposable personal income, current dollars | 2.6 | 2.9 | 0.1 | 5.2 | 3.0 | 2.2 | 3.9 |
| 42 | Disposable personal income, chained (2009) dollars | 1.4 | 1.2 | -1.8 | 2.9 | 2.7 | 0.7 | 1.1 |

## Legend / Footnotes:

1. Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.
2. Social security benefits include old-age, survivors, and disability insurance benefits that are distributed from the federal old-age and survivors insurance trust fund and the disability insurance trust fund.
3. Medicare benefits include hospital and supplementary medical insurance benefits that are distributed from the federal hospital insurance trust fund and the supplementary medical insurance trust fund.
4. Consists of nonmortgage interest paid by households.
5. The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures.

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## Table 2.2B. Wages and Salaries by I ndustry <br> [Billions of dollars] Seasonally adjusted at annual rates

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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Wages and salaries | 8,085.2 | 8,350.9 | 8,107.8 | 8,232.1 | 8,295.2 | 8,392.6 | 8,483.8 |
| 2 | Private industries | 6,777.8 | 7,009.7 | 6,792.7 | 6,901.6 | 6,958.4 | 7,047.4 | 7,131.4 |
| 3 | Goods-producing industries | 1,331.2 | 1,369.4 | 1,329.8 | 1,350.5 | 1,359.8 | 1,376.4 | 1,390.7 |
| 4 | Manufacturing | 814.4 | 832.3 | 811.7 | 824.5 | 829.1 | 834.9 | 840.8 |
| 5 | Services-producing industries | 5,446.5 | 5,640.3 | 5,462.9 | 5,551.1 | 5,598.6 | 5,671.0 | 5,740.7 |
| 6 | Trade, transportation, and utilities | 1,265.0 | 1,303.7 | 1,262.9 | 1,288.5 | 1,295.6 | 1,307.8 | 1,322.9 |
| 7 | Other services-producing industries ${ }^{1}$ | 4,181.5 | 4,336.6 | 4,200.0 | 4,262.6 | 4,303.0 | 4,363.2 | 4,417.8 |
| 8 | Government | 1,307.5 | 1,341.2 | 1,315.2 | 1,330.5 | 1,336.8 | 1,345.1 | 1,352.4 |

## Legend / Footnotes:

1. Other services-producing industries consists of information; finance and insurance; real estate and rental and leasing; professional, scientific, and technical services; management of companies and enterprises, administrative and support and waste management and remediation services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services.
Note. Estimates in this table are based on the 2002 North American Industry Classification System (NAICS).

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Personal consumption expenditures (PCE) | 2.7 | 2.7 | 2.9 | 1.9 | 3.3 | 2.2 | 3.8 |
| 2 | Goods | 3.7 | 3.8 | 4.7 | 0.7 | 5.4 | 4.5 | 7.5 |
| 3 | Durable goods | 5.5 | 6.7 | 9.2 | -0.1 | 7.6 | 8.6 | 13.8 |
| 4 | Motor vehicles and parts | 2.9 | 4.8 | 13.1 | -9.6 | 0.8 | 12.2 | 18.9 |
| 5 | Furnishings and durable household equipment | 7.2 | 7.1 | 5.4 | 4.6 | 9.1 | 8.8 | 13.3 |
| 6 | Recreational goods and vehicles | 9.1 | 9.9 | 11.1 | 10.6 | 13.1 | 0.8 | 13.6 |
| 7 | Other durable goods | 2.8 | 4.9 | 3.5 | -2.8 | 11.0 | 15.2 | 4.5 |
| 8 | Nondurable goods | 2.8 | 2.4 | 2.5 | 1.1 | 4.2 | 2.3 | 4.3 |
| 9 | Food and beverages purchased for off-premises consumption | 2.7 | 2.6 | 4.4 | 1.2 | 0.2 | 3.4 | 7.3 |
| 10 | Clothing and footwear | 2.4 | 2.2 | 1.4 | -3.7 | 9.9 | -0.3 | 10.7 |
| 11 | Gasoline and other energy goods | 1.2 | -1.7 | -2.0 | -5.9 | 8.2 | -2.3 | -3.8 |
| 12 | Other nondurable goods | 3.3 | 3.3 | 2.5 | 4.7 | 4.6 | 3.6 | 2.1 |
| 13 | Services | 2.3 | 2.2 | 2.1 | 2.5 | 2.3 | 1.1 | 2.1 |
| 14 | Household consumption expenditures (for services) | 2.1 | 2.3 | 2.2 | 2.5 | 2.5 | 1.4 | 1.8 |
| 15 | Housing and utilities | 1.3 | 0.9 | -0.9 | -0.4 | 3.4 | 0.0 | 2.1 |
| 16 | Health care | 3.8 | 3.0 | 5.5 | 2.1 | 1.3 | 4.5 | 2.3 |
| 17 | Transportation services | 3.7 | 1.4 | 2.8 | 2.0 | 0.4 | -1.8 | -2.1 |
| 18 | Recreation services | 2.1 | 2.4 | 2.7 | 4.4 | 1.4 | 0.3 | -0.6 |
| 19 | Food services and accommodations | 2.4 | 1.3 | 0.0 | 2.6 | -0.6 | 2.0 | 0.9 |
| 20 | Financial services and insurance | -1.6 | 3.2 | 1.3 | 7.7 | 2.6 | 2.4 | 2.2 |
| 21 | Other services | 3.4 | 3.8 | 4.5 | 3.9 | 6.4 | -0.9 | 2.7 |
| 22 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1 | 5.4 | 1.1 | -0.7 | 3.3 | -1.9 | -6.5 | 9.5 |
| 23 | Gross output of nonprofit institutions ${ }^{2}$ | 3.3 | 1.9 | 4.9 | 1.6 | -3.0 | 2.8 | 2.7 |
| 24 | Less: Receipts from sales of goods and services by nonprofit institutions ${ }^{3}$ | 2.6 | 2.1 | 6.8 | 1.0 | -3.3 | 6.2 | 0.5 |
|  | Addenda: |  |  |  |  |  |  |  |
| 25 | PCE excluding food and energy 4 | 2.8 | 2.9 | 3.4 | 2.5 | 3.0 | 2.4 | 3.5 |
| 26 | Energy goods and services ${ }^{5}$ | 0.4 | -1.6 | -9.4 | -9.6 | 15.5 | -6.1 | 3.8 |
| 27 | Market-based PCE6 | 2.8 | 2.7 | 3.1 | 1.4 | 3.6 | 2.6 | 3.7 |
| 28 | Market-based PCE excluding food and energy ${ }^{6}$ | 3.0 | 3.0 | 3.6 | 2.0 | 3.3 | 2.9 | 3.4 |

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment
(construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures.It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 2.3.2. Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product Seasonally adjusted at annual rates
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| Line |  | 2016 | 2017 | $\begin{gathered} \hline 2016 \\ \hline \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
|  | Percent change at annual rate: |  |  |  |  |  |  |  |
| 1 | Personal consumption expenditures (PCE) | 2.7 | 2.7 | 2.9 | 1.9 | 3.3 | 2.2 | 3.8 |
|  | Percentage points at annual rates: |  |  |  |  |  |  |  |
| 2 | Goods | 1.19 | 1.23 | 1.50 | 0.22 | 1.69 | 1.41 | 2.36 |
| 3 | Durable goods | 0.60 | 0.72 | 0.98 | -0.01 | 0.81 | 0.91 | 1.45 |
| 4 | Motor vehicles and parts | 0.11 | 0.18 | 0.47 | -0.38 | 0.03 | 0.43 | 0.66 |
| 5 | Furnishings and durable household equipment | 0.18 | 0.18 | 0.13 | 0.11 | 0.22 | 0.21 | 0.32 |
| 6 | Recreational goods and vehicles | 0.27 | 0.29 | 0.32 | 0.30 | 0.38 | 0.03 | 0.39 |
| 7 | Other durable goods | 0.05 | 0.08 | 0.06 | -0.05 | 0.18 | 0.25 | 0.08 |
| 8 | Nondurable goods | 0.59 | 0.51 | 0.52 | 0.24 | 0.88 | 0.49 | 0.92 |
| 9 | Food and beverages purchased for off-premises consumption | 0.20 | 0.18 | 0.30 | 0.08 | 0.01 | 0.23 | 0.50 |
| 10 | Clothing and footwear | 0.08 | 0.07 | 0.04 | -0.12 | 0.29 | -0.01 | 0.31 |
| 11 | Gasoline and other energy goods | 0.03 | -0.04 | -0.04 | -0.14 | 0.18 | -0.05 | -0.09 |
| 12 | Other nondurable goods | 0.29 | 0.29 | 0.22 | 0.41 | 0.40 | 0.32 | 0.19 |
| 13 | Services | 1.54 | 1.51 | 1.42 | 1.70 | 1.57 | 0.76 | 1.43 |
| 14 | Household consumption expenditures (for services) | 1.40 | 1.48 | 1.44 | 1.61 | 1.63 | 0.94 | 1.17 |
| 15 | Housing and utilities | 0.24 | 0.17 | -0.16 | -0.06 | 0.61 | 0.00 | 0.39 |
| 16 | Health care | 0.63 | 0.50 | 0.90 | 0.35 | 0.23 | 0.75 | 0.39 |
| 17 | Transportation services | 0.11 | 0.04 | 0.09 | 0.06 | 0.01 | -0.05 | -0.06 |
| 18 | Recreation services | 0.08 | 0.09 | 0.11 | 0.17 | 0.05 | 0.01 | -0.02 |
| 19 | Food services and accommodations | 0.16 | 0.09 | 0.00 | 0.17 | -0.04 | 0.13 | 0.06 |
| 20 | Financial services and insurance | -0.13 | 0.25 | 0.11 | 0.58 | 0.21 | 0.19 | 0.18 |
| 21 | Other services | 0.30 | 0.33 | 0.40 | 0.34 | 0.56 | -0.08 | 0.24 |
| 22 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) ${ }^{1}$ | 0.15 | 0.03 | -0.01 | 0.09 | -0.05 | -0.19 | 0.26 |
| 23 | Gross output of nonprofit institutions ${ }^{2}$ | 0.36 | 0.21 | 0.53 | 0.18 | -0.33 | 0.31 | 0.30 |
| 24 | Less: Receipts from sales of goods and services by nonprofit institutions ${ }^{3}$ | 0.21 | 0.17 | 0.55 | 0.08 | -0.28 | 0.49 | 0.04 |
|  | Addenda: |  |  |  |  |  |  |  |
| 25 | PCE excluding food and energy ${ }^{4}$ | 2.52 | 2.62 | 3.00 | 2.24 | 2.69 | 2.17 | 3.13 |
| 26 | Energy goods and services ${ }^{5}$ | 0.02 | -0.06 | -0.38 | -0.40 | 0.57 | -0.24 | 0.15 |
| 27 | Market-based PCE6 | 2.51 | 2.40 | 2.71 | 1.25 | 3.12 | 2.23 | 3.24 |
| 28 | Market-based PCE excluding food and energy ${ }^{6}$ | 2.30 | 2.27 | 2.79 | 1.56 | 2.54 | 2.24 | 2.59 |

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures.It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

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## Table 2.3.3. Real Personal Consumption Expenditures by Major Type of Product, Quantity Indexes [Index numbers, 2009=100] Seasonally adjusted <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Personal consumption expenditures (PCE) | 117.520 | 120.736 | 118.840 | 119.408 | 120.372 | 121.018 | 122.148 |
| 2 | Goods | 127.318 | 132.211 | 129.387 | 129.607 | 131.311 | 132.752 | 135.175 |
| 3 | Durable goods | 155.873 | 166.298 | 161.032 | 160.977 | 163.956 | 167.383 | 172.876 |
| 4 | Motor vehicles and parts | 138.288 | 144.862 | 144.584 | 140.980 | 141.258 | 145.393 | 151.818 |
| 5 | Furnishings and durable household equipment | 157.476 | 168.657 | 161.013 | 162.839 | 166.436 | 169.980 | 175.372 |
| 6 | Recreational goods and vehicles | 189.994 | 208.722 | 197.062 | 202.069 | 208.401 | 208.833 | 215.583 |
| 7 | Other durable goods | 137.665 | 144.394 | 139.662 | 138.660 | 142.338 | 147.470 | 149.110 |
| 8 | Nondurable goods | 115.593 | 118.353 | 116.462 | 116.783 | 117.996 | 118.682 | 119.951 |
| 9 | Food and beverages purchased for off-premises consumption | 108.115 | 110.937 | 109.632 | 109.954 | 109.998 | 110.910 | 112.888 |
| 10 | Clothing and footwear | 123.556 | 126.302 | 124.506 | 123.324 | 126.263 | 126.182 | 129.441 |
| 11 | Gasoline and other energy goods | 101.591 | 99.889 | 100.449 | 98.942 | 100.919 | 100.327 | 99.368 |
| 12 | Other nondurable goods | 126.003 | 130.183 | 126.865 | 128.331 | 129.793 | 130.955 | 131.650 |
| 13 | Services | 112.917 | 115.424 | 113.917 | 114.628 | 115.280 | 115.597 | 116.191 |
| 14 | Household consumption expenditures (for services) | 112.845 | 115.404 | 113.841 | 114.542 | 115.247 | 115.660 | 116.167 |
| 15 | Housing and utilities | 107.669 | 108.683 | 107.960 | 107.865 | 108.766 | 108.762 | 109.339 |
| 16 | Health care | 119.771 | 123.322 | 121.539 | 122.167 | 122.568 | 123.927 | 124.627 |
| 17 | Transportation services | 121.871 | 123.609 | 123.359 | 123.962 | 124.074 | 123.520 | 122.879 |
| 18 | Recreation services | 115.005 | 117.751 | 116.189 | 117.451 | 117.848 | 117.946 | 117.759 |
| 19 | Food services and accommodations | 119.904 | 121.454 | 120.449 | 121.233 | 121.042 | 121.637 | 121.906 |
| 20 | Financial services and insurance | 101.353 | 104.643 | 101.782 | 103.690 | 104.359 | 104.979 | 105.544 |
| 21 | Other services | 112.635 | 116.928 | 114.397 | 115.505 | 117.322 | 117.050 | 117.836 |
| 22 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1 | 114.661 | 115.968 | 115.750 | 116.696 | 116.135 | 114.206 | 116.835 |
| 23 | Gross output of nonprofit institutions ${ }^{2}$ | 114.607 | 116.756 | 116.350 | 116.814 | 115.936 | 116.746 | 117.528 |
| 24 | Less: Receipts from sales of goods and services by nonprofit institutions ${ }^{3}$ | 114.599 | 117.036 | 116.562 | 116.861 | 115.873 | 117.636 | 117.777 |
|  | Addenda: |  |  |  |  |  |  |  |
| 25 | PCE excluding food and energy 4 | 119.432 | 122.944 | 120.870 | 121.627 | 122.532 | 123.274 | 124.343 |
| 26 | Energy goods and services ${ }^{5}$ | 101.492 | 99.881 | 100.248 | 97.739 | 101.331 | 99.756 | 100.697 |
| 27 | Market-based PCE6 | 118.877 | 122.117 | 120.232 | 120.655 | 121.718 | 122.488 | 123.605 |
| 28 | Market-based PCE excluding food and energy ${ }^{6}$ | 121.350 | 124.940 | 122.850 | 123.471 | 124.480 | 125.384 | 126.427 |

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment
(construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures.It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

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## Table 2.3.4. Price Indexes for Personal Consumption Expenditures by Major Type of Product [I ndex numbers, $2009=100$ ] Seasonally adjusted <br> Last Revised On: Feb 28 2018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Personal consumption expenditures (PCE) | 110.789 | 112.657 | 111.583 | 112.198 | 112.273 | 112.699 | 113.458 |
| 2 | Goods | 101.209 | 101.562 | 101.392 | 102.062 | 101.127 | 101.307 | 101.750 |
| 3 | Durable goods | 88.460 | 86.609 | 87.376 | 87.587 | 86.793 | 86.244 | 85.812 |
| 4 | Motor vehicles and parts | 109.656 | 108.476 | 109.052 | 109.410 | 108.564 | 107.961 | 107.970 |
| 5 | Furnishings and durable household equipment | 84.515 | 82.216 | 83.406 | 83.673 | 82.593 | 81.649 | 80.947 |
| 6 | Recreational goods and vehicles | 66.789 | 64.000 | 64.980 | 64.785 | 64.052 | 63.987 | 63.176 |
| 7 | Other durable goods | 100.842 | 101.170 | 100.870 | 101.767 | 101.544 | 100.549 | 100.820 |
| 8 | Nondurable goods | 107.800 | 109.571 | 108.788 | 109.746 | 108.735 | 109.392 | 110.412 |
| 9 | Food and beverages purchased for off-premises consumption | 109.927 | 109.807 | 109.251 | 109.344 | 109.899 | 109.964 | 110.020 |
| 10 | Clothing and footwear | 103.949 | 103.407 | 103.577 | 104.762 | 103.238 | 103.377 | 102.253 |
| 11 | Gasoline and other energy goods | 94.704 | 106.690 | 102.821 | 108.757 | 99.734 | 103.661 | 114.608 |
| 12 | Other nondurable goods | 109.951 | 111.252 | 110.774 | 110.984 | 111.076 | 111.507 | 111.440 |
| 13 | Services | 115.878 | 118.569 | 117.002 | 117.585 | 118.213 | 118.773 | 119.706 |
| 14 | Household consumption expenditures (for services) | 115.983 | 118.606 | 117.084 | 117.621 | 118.240 | 118.795 | 119.767 |
| 15 | Housing and utilities | 115.123 | 119.028 | 116.710 | 117.663 | 118.575 | 119.432 | 120.442 |
| 16 | Health care | 111.011 | 112.588 | 111.639 | 112.002 | 112.402 | 112.647 | 113.301 |
| 17 | Transportation services | 111.161 | 113.082 | 111.482 | 112.394 | 112.997 | 113.027 | 113.911 |
| 18 | Recreation services | 113.926 | 117.024 | 114.800 | 116.147 | 116.397 | 117.450 | 118.104 |
| 19 | Food services and accommodations | 117.975 | 120.468 | 118.997 | 119.663 | 120.248 | 120.445 | 121.517 |
| 20 | Financial services and insurance | 135.140 | 140.169 | 137.632 | 137.622 | 139.565 | 140.474 | 143.014 |
| 21 | Other services | 113.720 | 114.152 | 114.162 | 114.023 | 113.697 | 114.213 | 114.675 |
| 22 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) ${ }^{1}$ | 113.388 | 117.648 | 115.045 | 116.676 | 117.513 | 118.179 | 118.223 |
| 23 | Gross output of nonprofit institutions ${ }^{2}$ | 114.814 | 117.569 | 115.891 | 116.658 | 117.282 | 117.758 | 118.580 |
| 24 | Less: Receipts from sales of goods and services by nonprofit institutions ${ }^{3}$ | 115.299 | 117.534 | 116.175 | 116.645 | 117.194 | 117.605 | 118.692 |
|  | Addenda: |  |  |  |  |  |  |  |
| 25 | PCE excluding food and energy ${ }^{4}$ | 111.391 | 113.106 | 112.084 | 112.590 | 112.847 | 113.222 | 113.765 |
| 26 | Energy goods and services 5 | 97.531 | 105.816 | 102.788 | 106.567 | 102.007 | 104.075 | 110.613 |
| 27 | Market-based PCE6 | 109.067 | 110.653 | 109.756 | 110.390 | 110.288 | 110.627 | 111.307 |
| 28 | Market-based PCE excluding food and energy ${ }^{6}$ | 109.467 | 110.838 | 110.024 | 110.539 | 110.617 | 110.886 | 111.310 |

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment
(construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures.It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

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## Table 2.3.5. Personal Consumption Expenditures by Major Type of Product <br> [Billions of dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Personal consumption expenditures (PCE) | 12,820.7 | 13,393.4 | 13,056.9 | 13,191.6 | 13,307.0 | 13,429.1 | 13,645.9 |
| 2 | Goods | 4,121.4 | 4,294.6 | 4,195.9 | 4,230.8 | 4,247.2 | 4,301.4 | 4,399.1 |
| 3 | Durable goods | 1,411.0 | 1,474.0 | 1,440.2 | 1,443.2 | 1,456.6 | 1,477.6 | 1,518.5 |
| 4 | Motor vehicles and parts | 480.8 | 498.3 | 500.0 | 489.1 | 486.3 | 497.8 | 519.8 |
| 5 | Furnishings and durable household equipment | 325.2 | 338.7 | 328.2 | 332.9 | 335.9 | 339.1 | 346.9 |
| 6 | Recreational goods and vehicles | 385.5 | 406.0 | 389.2 | 397.9 | 405.8 | 406.2 | 414.0 |
| 7 | Other durable goods | 219.6 | 231.0 | 222.8 | 223.2 | 228.6 | 234.5 | 237.8 |
| 8 | Nondurable goods | 2,710.4 | 2,820.7 | 2,755.7 | 2,787.6 | 2,790.6 | 2,823.8 | 2,880.6 |
| 9 | Food and beverages purchased for off-premises consumption | 915.1 | 938.0 | 922.3 | 925.8 | 930.8 | 939.1 | 956.3 |
| 10 | Clothing and footwear | 393.7 | 400.3 | 395.3 | 396.0 | 399.5 | 399.8 | 405.7 |
| 11 | Gasoline and other energy goods | 273.7 | 303.3 | 294.0 | 306.3 | 286.5 | 296.0 | 324.2 |
| 12 | Other nondurable goods | 1,128.0 | 1,179.1 | 1,144.1 | 1,159.6 | 1,173.7 | 1,188.8 | 1,194.4 |
| 13 | Services | 8,699.3 | 9,098.8 | 8,861.0 | 8,960.7 | 9,059.8 | 9,127.7 | 9,246.8 |
| 14 | Household consumption expenditures (for services) | 8,340.4 | 8,722.2 | 8,493.5 | 8,584.9 | 8,683.1 | 8,755.2 | 8,865.6 |
| 15 | Housing and utilities | 2,331.5 | 2,433.3 | 2,369.9 | 2,387.2 | 2,425.8 | 2,443.2 | 2,477.0 |
| 16 | Health care | 2,163.7 | 2,259.5 | 2,208.0 | 2,226.6 | 2,241.9 | 2,271.7 | 2,297.8 |
| 17 | Transportation services | 392.5 | 404.9 | 398.4 | 403.6 | 406.1 | 404.4 | 405.5 |
| 18 | Recreation services | 492.6 | 518.1 | 501.5 | 512.9 | 515.7 | 520.8 | 522.9 |
| 19 | Food services and accommodations | 849.2 | 878.4 | 860.4 | 870.9 | 873.8 | 879.5 | 889.3 |
| 20 | Financial services and insurance | 984.7 | 1,054.6 | 1,007.1 | 1,025.9 | 1,047.1 | 1,060.2 | 1,085.2 |
| 21 | Other services | 1,126.1 | 1,173.4 | 1,148.1 | 1,157.8 | 1,172.7 | 1,175.3 | 1,187.9 |
| 22 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1 | 358.9 | 376.6 | 367.5 | 375.8 | 376.7 | 372.5 | 381.2 |
| 23 | Gross output of nonprofit institutions ${ }^{2}$ | 1,411.3 | 1,472.2 | 1,446.1 | 1,461.5 | 1,458.3 | 1,474.4 | 1,494.6 |
| 24 | Less: Receipts from sales of goods and services by nonprofit institutions ${ }^{3}$ | 1,052.5 | 1,095.6 | 1,078.6 | 1,085.7 | 1,081.6 | 1,101.9 | 1,113.4 |
|  | Addenda: |  |  |  |  |  |  |  |
| 25 | PCE excluding food and energy 4 | 11,411.1 | 11,927.3 | 11,619.7 | 11,745.3 | 11,859.6 | 11,971.2 | 12,132.9 |
| 26 | Energy goods and services ${ }^{5}$ | 494.6 | 528.1 | 514.9 | 520.5 | 516.5 | 518.8 | 556.6 |
| 27 | Market-based PCE6 | 11,287.2 | 11,763.2 | 11,487.4 | 11,594.5 | 11,685.8 | 11,795.8 | 11,976.6 |
| 28 | Market-based PCE excluding food and energy ${ }^{6}$ | 9,878.2 | 10,297.7 | 10,050.9 | 10,148.9 | 10,239.1 | 10,338.6 | 10,464.3 |

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment
(construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures.It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

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## Table 2.3.6. Real Personal Consumption Expenditures by Major Type of Product, Chained Dollars [Billions of chained (2009) dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Personal consumption expenditures (PCE) | 11,572.1 | 11,888.9 | 11,702.1 | 11,758.0 | 11,853.0 | 11,916.6 | 12,027.9 |
| 2 | Goods | 4,072.2 | 4,228.7 | 4,138.4 | 4,145.4 | 4,199.9 | 4,246.0 | 4,323.5 |
| 3 | Durable goods | 1,595.1 | 1,701.8 | 1,647.9 | 1,647.3 | 1,677.8 | 1,712.9 | 1,769.1 |
| 4 | Motor vehicles and parts | 438.5 | 459.3 | 458.4 | 447.0 | 447.9 | 461.0 | 481.4 |
| 5 | Furnishings and durable household equipment | 384.7 | 412.0 | 393.4 | 397.8 | 406.6 | 415.3 | 428.5 |
| 6 | Recreational goods and vehicles | 577.2 | 634.0 | 598.6 | 613.8 | 633.1 | 634.4 | 654.9 |
| 7 | Other durable goods | 217.8 | 228.4 | 220.9 | 219.3 | 225.1 | 233.3 | 235.9 |
| 8 | Nondurable goods | 2,514.3 | 2,574.3 | 2,533.2 | 2,540.2 | 2,566.6 | 2,581.5 | 2,609.1 |
| 9 | Food and beverages purchased for off-premises consumption | 832.4 | 854.2 | 844.1 | 846.6 | 846.9 | 854.0 | 869.2 |
| 10 | Clothing and footwear | 378.7 | 387.1 | 381.6 | 378.0 | 387.0 | 386.7 | 396.7 |
| 11 | Gasoline and other energy goods | 289.0 | 284.2 | 285.8 | 281.5 | 287.1 | 285.4 | 282.7 |
| 12 | Other nondurable goods | 1,025.9 | 1,059.9 | 1,032.9 | 1,044.8 | 1,056.7 | 1,066.2 | 1,071.9 |
| 13 | Services | 7,507.3 | 7,674.0 | 7,573.8 | 7,621.0 | 7,664.4 | 7,685.5 | 7,725.0 |
| 14 | Household consumption expenditures (for services) | 7,191.1 | 7,354.1 | 7,254.6 | 7,299.2 | 7,344.1 | 7,370.4 | 7,402.8 |
| 15 | Housing and utilities | 2,025.2 | 2,044.3 | 2,030.7 | 2,028.9 | 2,045.9 | 2,045.8 | 2,056.7 |
| 16 | Health care | 1,949.1 | 2,006.9 | 1,977.9 | 1,988.1 | 1,994.6 | 2,016.8 | 2,028.2 |
| 17 | Transportation services | 353.1 | 358.1 | 357.4 | 359.1 | 359.4 | 357.8 | 356.0 |
| 18 | Recreation services | 432.4 | 442.7 | 436.9 | 441.6 | 443.1 | 443.5 | 442.8 |
| 19 | Food services and accommodations | 719.8 | 729.1 | 723.1 | 727.8 | 726.7 | 730.2 | 731.8 |
| 20 | Financial services and insurance | 728.7 | 752.3 | 731.8 | 745.5 | 750.3 | 754.8 | 758.8 |
| 21 | Other services | 990.2 | 1,028.0 | 1,005.7 | 1,015.5 | 1,031.4 | 1,029.0 | 1,036.0 |
| 22 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) ${ }^{1}$ | 316.5 | 320.1 | 319.5 | 322.1 | 320.6 | 315.2 | 322.5 |
| 23 | Gross output of nonprofit institutions ${ }^{2}$ | 1,229.2 | 1,252.3 | 1,247.9 | 1,252.9 | 1,243.5 | 1,252.2 | 1,260.6 |
| 24 | Less: Receipts from sales of goods and services by nonprofit institutions ${ }^{3}$ | 912.8 | 932.3 | 928.5 | 930.8 | 923.0 | 937.0 | 938.1 |
| 25 | Residual | -87.0 | -111.8 | -96.5 | -99.4 | -109.5 | -112.7 | -125.7 |
|  | Addenda: |  |  |  |  |  |  |  |
|  | PCE excluding food and energy ${ }^{4}$ | 10,244.1 | 10,545.4 | 10,367.5 | 10,432.4 | 10,510.0 | 10,573.7 | 10,665.4 |
| 27 | Energy goods and services ${ }^{5}$ | 507.1 | 499.0 | 500.9 | 488.3 | 506.3 | 498.4 | 503.1 |
| 28 | Market-based PCE6 | 10,348.8 | 10,630.9 | 10,466.8 | 10,503.7 | 10,596.2 | 10,663.2 | 10,760.5 |
| 29 | Market-based PCE excluding food and energy ${ }^{6}$ | 9,023.9 | 9,290.9 | 9,135.5 | 9,181.7 | 9,256.7 | 9,323.9 | 9,401.5 |

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures.It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households
Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.
[^0]| Line |  | 2016 | 2017 | $\begin{gathered} 2016 \\ \hline \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Personal consumption expenditures (PCE) | 1.2 | 1.7 | 2.0 | 2.2 | 0.3 | 1.5 | 2.7 |
| 2 | Goods | -1.4 | 0.3 | 1.3 | 2.7 | -3.6 | 0.7 | 1.8 |
| 3 | Durable goods | -2.2 | -2.1 | -3.2 | 1.0 | -3.6 | -2.5 | -2.0 |
| 4 | Motor vehicles and parts | -1.1 | -1.1 | -1.2 | 1.3 | -3.1 | -2.2 | 0.0 |
| 5 | Furnishings and durable household equipment | -2.6 | -2.7 | -3.0 | 1.3 | -5.1 | -4.5 | -3.4 |
| 6 | Recreational goods and vehicles | -5.1 | -4.2 | -7.8 | -1.2 | -4.4 | -0.4 | -5.0 |
| 7 | Other durable goods | 1.2 | 0.3 | 0.5 | 3.6 | -0.9 | -3.9 | 1.1 |
| 8 | Nondurable goods | -1.1 | 1.6 | 3.7 | 3.6 | -3.6 | 2.4 | 3.8 |
| 9 | Food and beverages purchased for off-premises consumption | -0.9 | -0.1 | -1.3 | 0.3 | 2.0 | 0.2 | 0.2 |
| 10 | Clothing and footwear | -0.3 | -0.5 | -1.4 | 4.7 | -5.7 | 0.5 | -4.3 |
| 11 | Gasoline and other energy goods | -11.3 | 12.7 | 44.6 | 25.2 | -29.3 | 16.7 | 49.4 |
| 12 | Other nondurable goods | 1.4 | 1.2 | 1.1 | 0.8 | 0.3 | 1.6 | -0.2 |
| 13 | Services | 2.5 | 2.3 | 2.3 | 2.0 | 2.2 | 1.9 | 3.2 |
| 14 | Household consumption expenditures (for services) | 2.5 | 2.3 | 2.2 | 1.8 | 2.1 | 1.9 | 3.3 |
| 15 | Housing and utilities | 2.9 | 3.4 | 3.9 | 3.3 | 3.1 | 2.9 | 3.4 |
| 16 | Health care | 1.2 | 1.4 | 1.3 | 1.3 | 1.4 | 0.9 | 2.3 |
| 17 | Transportation services | 1.1 | 1.7 | 1.0 | 3.3 | 2.2 | 0.1 | 3.2 |
| 18 | Recreation services | 2.4 | 2.7 | 1.3 | 4.8 | 0.9 | 3.7 | 2.2 |
| 19 | Food services and accommodations | 2.6 | 2.1 | 2.6 | 2.3 | 2.0 | 0.7 | 3.6 |
| 20 | Financial services and insurance | 5.7 | 3.7 | 3.4 | 0.0 | 5.8 | 2.6 | 7.4 |
| 21 | Other services | 1.5 | 0.4 | 0.4 | -0.5 | -1.1 | 1.8 | 1.6 |
| 22 | Final consumption expenditures of nonprofit institutions serving households (NPISHs) ${ }^{1}$ | 3.4 | 3.8 | 4.4 | 5.8 | 2.9 | 2.3 | 0.1 |
| 23 | Gross output of nonprofit institutions ${ }^{2}$ | 2.0 | 2.4 | 2.4 | 2.7 | 2.2 | 1.6 | 2.8 |
| 24 | Less: Receipts from sales of goods and services by nonprofit institutions ${ }^{3}$ | 1.6 | 1.9 | 1.8 | 1.6 | 1.9 | 1.4 | 3.7 |
|  | Addenda: |  |  |  |  |  |  |  |
| 25 | PCE excluding food and energy 4 | 1.8 | 1.5 | 1.3 | 1.8 | 0.9 | 1.3 | 1.9 |
| 26 | Energy goods and services ${ }^{5}$ | -7.1 | 8.5 | 25.0 | 15.5 | -16.0 | 8.4 | 27.6 |
| 27 | Market-based PCE6 | 0.8 | 1.5 | 1.9 | 2.3 | -0.4 | 1.2 | 2.5 |
| 28 | Market-based PCE excluding food and energy ${ }^{6}$ | 1.4 | 1.3 | 1.1 | 1.9 | 0.3 | 1.0 | 1.5 |

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment
(construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures.It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

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Table 3.1. Government Current Receipts and Expenditures
[Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Current receipts | 5,312.8 | --- | 5,371.3 | 5,490.2 | 5,458.4 | 5,552.4 | --- |
| 2 | Current tax receipts | 3,728.9 | ---- | 3,760.3 | 3,804.7 | 3,820.2 | 3,875.7 |  |
| 3 | Personal current taxes | 1,960.1 | 2,048.8 | 1,977.2 | 2,018.8 | 2,007.9 | 2,058.1 | 2,110.3 |
| 4 | Taxes on production and imports | 1,288.0 | 1,328.2 | 1,304.1 | 1,309.2 | 1,321.3 | 1,331.4 | 1,351.0 |
| 5 | Taxes on corporate income | 459.4 | --- | 457.3 | 454.9 | 468.8 | 463.7 | --- |
| 6 | Taxes from the rest of the world | 21.4 | 22.3 | 21.8 | 21.7 | 22.1 | 22.4 | 22.9 |
| 7 | Contributions for government social insurance | 1,250.5 | 1,307.8 | 1,255.5 | 1,289.6 | 1,299.3 | 1,314.0 | 1,328.2 |
| 8 | From persons | 1,245.3 | 1,302.3 | 1,250.2 | 1,284.1 | 1,293.8 | 1,308.5 | 1,322.6 |
| 9 | From the rest of the world ${ }^{1}$ | 5.1 | 5.5 | 5.3 | 5.5 | 5.5 | 5.5 | 5.6 |
| 10 | Income receipts on assets | 125.1 | 137.9 | 134.8 | 155.2 | 139.0 | 139.0 | 118.4 |
| 11 | Interest and miscellaneous receipts | 105.7 | 112.9 | 108.7 | 110.6 | 114.1 | 113.6 | 113.4 |
| 12 | Interest receipts ${ }^{2}$ | 87.6 | 93.4 | 90.2 | 92.5 | 93.8 | 94.0 | 93.1 |
| 13 | Rents and royalties | 18.1 | 19.6 | 18.5 | 18.2 | 20.3 | 19.6 | 20.3 |
| 14 | Dividends | 19.4 | 25.0 | 26.0 | 44.6 | 24.8 | 25.4 | 5.0 |
| 15 | Current transfer receipts | 218.4 | 227.2 | 231.0 | 251.8 | 210.6 | 234.4 | 212.1 |
| 16 | From business (net) | 105.9 | 99.2 | 113.8 | 116.8 | 93.0 | 93.5 | 93.5 |
| 17 | From persons | 108.9 | 114.6 | 110.6 | 112.3 | 114.1 | 115.5 | 116.5 |
| 18 | From the rest of the world ${ }^{3}$ | 3.7 | 13.4 | 6.5 | 22.7 | 3.5 | 25.4 | 2.1 |
| 19 | Current surplus of government enterprises ${ }^{4}$ | -10.1 | -10.7 | -10.2 | -11.0 | -10.7 | -10.6 | -10.4 |
| 20 | Current expenditures | 6,177.5 | 6,363.2 | 6,247.2 | 6,322.9 | 6,305.4 | 6,344.3 | 6,480.1 |
| 21 | Consumption expenditures | 2,658.1 | 2,732.2 | 2,678.1 | 2,701.3 | 2,714.5 | 2,740.9 | 2,771.9 |
| 22 | Current transfer payments | 2,785.5 | 2,866.3 | 2,811.1 | 2,848.9 | 2,850.5 | 2,868.9 | 2,897.0 |
| 23 | Government social benefits | 2,731.9 | 2,813.9 | 2,758.9 | 2,794.9 | 2,799.4 | 2,820.4 | 2,840.7 |
| 24 | To persons | 2,711.0 | 2,792.1 | 2,737.9 | 2,773.4 | 2,777.8 | 2,798.5 | 2,818.6 |
| 25 | To the rest of the world ${ }^{5}$ | 20.9 | 21.8 | 21.0 | 21.5 | 21.7 | 21.9 | 22.1 |
| 26 | Other current transfer payments to the rest of the world 3,5 | 53.6 | 52.4 | 52.2 | 54.0 | 51.0 | 48.5 | 56.2 |
| 27 | Interest payments ${ }^{2}$ | 672.1 | 703.1 | 696.3 | 711.7 | 680.3 | 673.1 | 747.3 |
| 28 | To persons and business ${ }^{2}$ | 572.5 | --- | 593.8 | 608.9 | 575.2 | 564.4 | --- |
| 29 | To the rest of the world | 99.6 |  | 102.5 | 102.7 | 105.1 | 108.7 | --- |
| 30 | Subsidies ${ }^{4}$ | 61.8 | 61.6 | 61.6 | 61.0 | 60.1 | 61.4 | 63.9 |
| 31 | Net government saving | -864.7 | --- | -875.9 | -832.6 | -847.1 | -791.8 | --- |
| 32 | Social insurance funds | -312.8 | -305.8 | -324.7 | -306.5 | -307.5 | -306.1 | -303.1 |
| 33 | Other | -551.9 | --- | -551.2 | -526.1 | -539.6 | -485.7 | --- |
|  | Addenda: |  |  |  |  |  |  |  |
| 34 | Total receipts | 5,338.3 | --- | 5,397.2 | 5,517.0 | 5,485.5 | 5,591.9 | --- |
| 35 | Current receipts | 5,312.8 | --- | 5,371.3 | 5,490.2 | 5,458.4 | 5,552.4 | --- |
| 36 | Capital transfer receipts | 25.5 | 30.5 | 25.9 | 26.7 | 27.1 | 39.5 | 28.5 |
| 37 | Total expenditures | 6,269.7 | 6,485.1 | 6,347.1 | 6,427.1 | 6,404.4 | 6,519.8 | 6,589.0 |
| 38 | Current expenditures | 6,177.5 | 6,363.2 | 6,247.2 | 6,322.9 | 6,305.4 | 6,344.3 | 6,480.1 |
| 39 | Gross government investment | 609.7 | 621.3 | 608.7 | 618.9 | 617.5 | 615.6 | 633.1 |
| 40 | Capital transfer payments | 6.7 | 28.5 | 9.7 | 8.7 | 7.9 | 89.3 | 8.3 |
| 41 | Net purchases of nonproduced assets | 1.9 | 10.4 | 10.4 | 10.3 | 10.2 | 10.7 | 10.4 |
| 42 | Less: Consumption of fixed capital | 526.2 | 538.3 | 528.8 | 533.6 | 536.7 | 540.0 | 542.9 |
| 43 | Net lending or net borrowing (-) | -931.4 | --- | -949.9 | -910.2 | -918.9 | -927.8 | --- |

## Legend / Footnotes:

1. Consists primarily of contributions by residents of the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.
2. Prior to 1960, interest payments to persons (line 28) and interest receipts on line 12 are not shown separately, but are included in interest payments (line 27), which is shown net of interest receipts. Interest payments to persons and business includes interest accrued on the actuarial liabilities of defined benefit pension plans for government employees.
3. Prior to 1999, current transfer payments to the rest of the world (line 26) are displayed net of current transfer receipts from the rest of the world (line 18).
4. Prior to 1959, subsidies (line 30) and the current surplus of government enterprises (line 19) are not shown separately; subsidies are presented net of the current surplus of government enterprises.
5. Prior to 1960, government social benefits to the rest of the world are included in line 26, 'Other current transfer payments to the rest of the world.'

Bureau of Economic Analysis
Table 3.2. Federal Government Current Receipts and Expenditures
[Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Current receipts | 3,452.1 | --- | 3,479.4 | 3,589.2 | 3,556.4 | 3,618.4 | --- |
| 2 | Current tax receipts | 2,100.2 | --- | 2,113.0 | 2,133.4 | 2,150.7 | 2,176.8 | --- |
| 3 | Personal current taxes ${ }^{1}$ | 1,540.5 | 1,603.5 | 1,552.0 | 1,574.0 | 1,586.5 | 1,613.8 | 1,639.8 |
| 4 | Taxes on production and imports ${ }^{2}$ | 137.0 | 132.2 | 138.5 | 128.8 | 131.6 | 132.8 | 135.4 |
| 5 | Excise taxes | 99.5 | 93.7 | 101.4 | 91.3 | 93.2 | 94.5 | 95.7 |
| 6 | Customs duties | 37.5 | 38.5 | 37.1 | 37.5 | 38.5 | 38.3 | 39.7 |
| 7 | Taxes on corporate income | 401.2 | --- | 400.8 | 408.8 | 410.4 | 407.8 | --- |
| 8 | Federal Reserve banks | 91.5 | --- | 73.1 | 92.4 | 88.6 | 76.5 | --- |
| 9 | Other | 309.8 | --- | 327.7 | 316.4 | 321.8 | 331.3 |  |
| 10 | Taxes from the rest of the world | 21.4 | 22.3 | 21.8 | 21.7 | 22.1 | 22.4 | 22.9 |
| 11 | Contributions for government social insurance | 1,230.2 | 1,287.2 | 1,235.1 | 1,269.2 | 1,278.9 | 1,293.4 | 1,307.4 |
| 12 | From persons | 1,225.1 | 1,281.7 | 1,229.8 | 1,263.7 | 1,273.4 | 1,287.9 | 1,301.8 |
| 13 | From the rest of the world 3 | 5.1 | 5.5 | 5.3 | 5.5 | 5.5 | 5.5 | 5.6 |
| 14 | Income receipts on assets | 46.8 | 58.5 | 55.9 | 76.5 | 59.9 | 59.4 | 38.1 |
| 15 | Interest receipts ${ }^{4}$ | 27.3 | 32.2 | 29.6 | 31.8 | 32.9 | 32.8 | 31.4 |
| 16 | Dividends | 14.8 | 20.3 | 21.4 | 40.0 | 20.2 | 20.6 | 0.2 |
| 17 | Rents and royalties ${ }^{5}$ | 4.7 | 6.0 | 5.0 | 4.7 | 6.8 | 6.0 | 6.6 |
| 18 | Current transfer receipts | 78.3 | 86.5 | 78.9 | 113.5 | 70.7 | 92.8 | 68.8 |
| 19 | From business | 47.4 | 43.6 | 44.4 | 62.1 | 37.8 | 37.6 | 37.0 |
| 20 | From persons | 27.3 | 29.4 | 27.9 | 28.6 | 29.4 | 29.8 | 29.7 |
| 21 | From the rest of the world ${ }^{6}$ | 3.7 | 13.4 | 6.5 | 22.7 | 3.5 | 25.4 | 2.1 |
| 22 | Current surplus of government enterprises ${ }^{7}$ | -3.5 | -3.8 | -3.5 | -3.4 | -3.8 | -4.1 | -4.1 |
| 23 | Current expenditures | 4,149.4 | 4,253.3 | 4,193.3 | 4,242.0 | 4,198.3 | 4,235.5 | 4,337.3 |
| 24 | Consumption expenditures | 964.5 | 977.8 | 965.9 | 968.0 | 970.8 | 981.1 | 991.5 |
| 25 | Current transfer payments | 2,648.4 | 2,709.4 | 2,669.3 | 2,700.9 | 2,685.6 | 2,718.3 | 2,732.8 |
| 26 | Government social benefits | 2,039.3 | 2,096.6 | 2,050.8 | 2,082.7 | 2,090.4 | 2,101.2 | 2,112.1 |
| 27 | To persons | 2,018.4 | 2,074.8 | 2,029.8 | 2,061.2 | 2,068.8 | 2,079.3 | 2,090.0 |
| 28 | To the rest of the world 8 | 20.9 | 21.8 | 21.0 | 21.5 | 21.7 | 21.9 | 22.1 |
| 29 | Other current transfer payments | 609.2 | 612.8 | 618.5 | 618.2 | 595.2 | 617.1 | 620.7 |
| 30 | Grants-in-aid to state and local governments | 555.5 | 560.3 | 566.3 | 564.2 | 544.1 | 568.6 | 564.4 |
| 31 | To the rest of the world 6,8 | 53.6 | 52.4 | 52.2 | 54.0 | 51.0 | 48.5 |  |
| 32 | Interest payments ${ }^{4}$ | 475.1 | 504.9 | 497.0 | 512.7 | 482.3 | 475.3 | 549.5 |
| 33 | To persons and business ${ }^{4}$ | 378.5 | --- | 398.0 | 413.2 | 380.4 | 370.0 | --- |
| 34 | To the rest of the world | 96.6 |  | 99.0 | 99.4 | 101.9 | 105.3 |  |
| 35 | Subsidies ${ }^{7}$ | 61.3 | 61.1 | 61.1 | 60.5 | 59.6 | 60.8 | 63.4 |
| 36 | Net federal government saving | -697.3 | --- | -714.0 | -652.8 | -641.9 | -617.0 | --- |
| 37 | Social insurance funds | -318.1 | -311.2 | -330.1 | -311.8 | -312.8 | -311.5 | -308.7 |
| 38 | Other | -379.1 | --- | -383.9 | -341.0 | -329.1 | -305.5 | --- |
|  | Addenda: |  |  |  |  |  |  |  |
| 39 | Total receipts | 3,472.1 | --- | 3,499.8 | 3,610.5 | 3,578.0 | 3,640.2 | --- |
| 40 | Current receipts | 3,452.1 | --- | 3,479.4 | 3,589.2 | 3,556.4 | 3,618.4 | --- |
| 41 | Capital transfer receipts | 20.0 | 21.9 | 20.4 | 21.3 | 21.6 | 21.8 | 22.9 |
| 42 | Total expenditures | 4,210.1 | 4,355.6 | 4,266.2 | 4,320.5 | 4,285.4 | 4,393.9 | 4,422.6 |
| 43 | Current expenditures | 4,149.4 | 4,253.3 | 4,193.3 | 4,242.0 | 4,198.3 | 4,235.5 | 4,337.3 |
| 44 | Gross government investment | 267.0 | 282.8 | 269.5 | 276.4 | 285.0 | 282.5 | 287.3 |
| 45 | Capital transfer payments | 73.7 | 93.8 | 75.2 | 75.4 | 76.2 | 150.2 | 73.5 |
| 46 | Net purchases of nonproduced assets | -8.6 | -0.5 | -0.2 | -0.4 | -0.6 | -0.3 | -0.7 |
| 47 | Less: Consumption of fixed capital | 271.3 | 273.8 | 271.6 | 272.8 | 273.6 | 273.9 | 274.9 |
| 48 | Net lending or net borrowing (-) | -738.0 | --- | -766.5 | -710.0 | -707.4 | -753.7 | --- |

## Legend / Footnotes:

1. Includes dividends tax for 1933-34 and automobile use tax for 1942-46 as shown in table 3.4.
2. Includes the capital stock tax for 1933-45 as shown in table 3.5.
3. Consists primarily of contributions by residents of the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.
4. Prior to 1960, interest payments to persons and business (line 33) and interest receipts (line 15) are not shown separately, but are included in interest payments (line 32), which is shown net of interest receipts. Interest payments to persons and business includes interest accrued on the actuarial liabilities of defined benefit pension plans for federal government employees.
5. Rents and royalties are receipts from the leasing of federally owned lands and mineral deposits. These values do not include bonus payments made to secure such leases.
6. Prior to 1999, current transfer payments to the rest of the world are displayed net of current transfer receipts from the rest of the world.
7. Prior to 1959, subsidies (line 35) and the current surplus of government enterprises (line 22 ) are not shown separately; subsidies are presented net of the current surplus of government enterprises.
8. Prior to 1960, government social benefits to the rest of the world (line 28) are included in line 31, 'Other current transfer payments to the rest of the world.'

Bureau of Economic Analysis
Table 3.3. State and Local Government Current Receipts and Expenditures [Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Current receipts | 2,416.3 | --- | 2,458.2 | 2,465.2 | 2,446.1 | 2,502.6 | --- |
| 2 | Current tax receipts | 1,628.7 | --- | 1,647.3 | 1,671.3 | 1,669.5 | 1,698.9 | --- |
| 3 | Personal current taxes | 419.6 | 445.3 | 425.2 | 444.8 | 421.4 | 444.4 | 470.5 |
| 4 | Income taxes | 383.2 | 407.4 | 388.2 | 407.3 | 383.7 | 406.5 | 432.2 |
| 5 | Other | 36.4 | 37.8 | 37.0 | 37.5 | 37.7 | 37.8 | 38.2 |
| 6 | Taxes on production and imports | 1,151.0 | 1,196.1 | 1,165.6 | 1,180.4 | 1,189.7 | 1,198.6 | 1,215.6 |
| 7 | Sales taxes | 556.8 | 574.2 | 562.6 | 567.3 | 570.4 | 575.1 | 584.1 |
| 8 | Property taxes | 499.8 | 523.6 | 507.8 | 515.4 | 521.1 | 525.9 | 531.9 |
| 9 | Other | 94.3 | 98.3 | 95.2 | 97.7 | 98.2 | 97.6 | 99.7 |
| 10 | Taxes on corporate income | 58.1 | --- | 56.5 | 46.1 | 58.4 | 55.9 | --- |
| 11 | Contributions for government social insurance | 20.3 | 20.6 | 20.4 | 20.4 | 20.4 | 20.6 | 20.8 |
| 12 | Income receipts on assets | 78.2 | 79.4 | 78.8 | 78.7 | 79.1 | 79.6 | 80.2 |
| 13 | Interest receipts ${ }^{1}$ | 60.3 | 61.1 | 60.7 | 60.6 | 61.0 | 61.2 | 61.7 |
| 14 | Dividends | 4.6 | 4.7 | 4.7 | 4.6 | 4.6 | 4.8 | 4.8 |
| 15 | Rents and royalties | 13.3 | 13.6 | 13.5 | 13.5 | 13.5 | 13.6 | 13.7 |
| 16 | Current transfer receipts | 695.6 | 701.1 | 718.4 | 702.6 | 684.0 | 710.1 | 707.7 |
| 17 | Federal grants-in-aid | 555.5 | 560.3 | 566.3 | 564.2 | 544.1 | 568.6 | 564.4 |
| 18 | From business (net) | 58.5 | 55.6 | 69.5 | 54.7 | 55.2 | 55.8 | 56.5 |
| 19 | From persons | 81.6 | 85.2 | 82.7 | 83.7 | 84.7 | 85.7 | 86.8 |
| 20 | From the rest of the world | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | Current surplus of government enterprises | -6.6 | -6.9 | -6.7 | -7.7 | -6.9 | -6.6 | -6.3 |
| 22 | Current expenditures | 2,583.7 | 2,670.3 | 2,620.1 | 2,645.1 | 2,651.3 | 2,677.4 | 2,707.3 |
| 23 | Consumption expenditures | 1,693.6 | 1,754.3 | 1,712.2 | 1,733.4 | 1,743.7 | 1,759.8 | 1,780.4 |
| 24 | Current transfer payments | 692.6 | 717.2 | 708.1 | 712.2 | 709.0 | 719.2 | 728.6 |
| 25 | Government social benefit payments to persons | 692.6 | 717.2 | 708.1 | 712.2 | 709.0 | 719.2 | 728.6 |
| 26 | Current transfer payments to the rest of the world | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | Interest payments ${ }^{1}$ | 197.0 | 198.2 | 199.3 | 199.0 | 198.0 | 197.8 | 197.8 |
| 28 | To persons and business ${ }^{1}$ | 194.0 | --- | 195.8 | 195.7 | 194.8 | 194.4 | --- |
| 29 | To the rest of the world | 3.0 |  | 3.5 | 3.3 | 3.2 | 3.5 | --- |
| 30 | Subsidies | 0.5 | 0.6 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 |
| 31 | Net state and local government saving | -167.4 | --- | -161.9 | -179.8 | -205.2 | -174.8 | --- |
| 32 | Social insurance funds | 5.4 | 5.4 | 5.4 | 5.3 | 5.3 | 5.4 | 5.6 |
| 33 | Other | -172.8 | --- | -167.3 | -185.2 | -210.5 | -180.2 | --- |
|  | Addenda: |  |  |  |  |  |  |  |
| 34 | Total receipts | 2,488.7 | --- | 2,529.3 | 2,537.4 | 2,519.9 | 2,586.2 | --- |
| 35 | Current receipts | 2,416.3 | --- | 2,458.2 | 2,465.2 | 2,446.1 | 2,502.6 | --- |
| 36 | Capital transfer receipts | 72.4 | 75.1 | 71.1 | 72.2 | 73.8 | 83.6 | 70.8 |
| 37 | Total expenditures | 2,682.0 | 2,756.3 | 2,712.7 | 2,737.5 | 2,731.4 | 2,760.3 | 2,796.1 |
| 38 | Current expenditures | 2,583.7 | 2,670.3 | 2,620.1 | 2,645.1 | 2,651.3 | 2,677.4 | 2,707.3 |
| 39 | Gross government investment | 342.7 | 338.5 | 339.2 | 342.5 | 332.5 | 333.1 | 345.8 |
| 40 | Capital transfer payments | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 4.9 | 0.0 |
| 41 | Net purchases of nonproduced assets | 10.5 | 10.9 | 10.6 | 10.7 | 10.8 | 10.9 | 11.1 |
| 42 | Less: Consumption of fixed capital | 254.9 | 264.5 | 257.2 | 260.8 | 263.2 | 266.1 | 268.0 |
| 43 | Net lending or net borrowing (-) | -193.4 | --- | -183.4 | -200.1 | -211.5 | -174.1 | --- |

## Legend / Footnotes:

1. Prior to 1946, interest receipts (line 13) are not shown separately, but are shown net of interest payments. Interest payments includes interest accrued on the actuarial liabilities of defined benefit pension plans for state and local government employees.

Bureau of Economic Analysis
Table 3.9.1. Percent Change From Preceding Period in Real Government Consumption
Expenditures and Gross I nvestment
[Percent] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Government consumption expenditures and gross investment | 0.8 | 0.1 | 0.2 | -0.6 | -0.2 | 0.7 | 2.9 |
| 2 | Consumption expenditures ${ }^{1}$ | 1.0 | 0.1 | -0.6 | -1.6 | 0.4 | 1.6 | 1.3 |
| 3 | Gross investment ${ }^{2}$ | -0.2 | 0.1 | 3.4 | 4.0 | -2.7 | -3.5 | 10.1 |
| 4 | Structures | -2.4 | -4.8 | 5.3 | 0.2 | -16.6 | -8.1 | 20.8 |
| 5 | Equipment | 1.0 | 5.6 | -1.7 | 7.2 | 21.1 | 3.7 | 14.9 |
| 6 | Intellectual property products | 2.3 | 3.4 | 4.4 | 7.4 | 3.2 | -2.1 | -5.7 |
| 7 | Software | 4.4 | 6.5 | -0.3 | 13.4 | 9.0 | 3.0 | 3.0 |
| 8 | Research and development | 1.7 | 2.5 | 5.7 | 5.7 | 1.6 | -3.6 | -8.1 |
| 9 | Federal | 0.0 | 0.2 | -0.5 | -2.4 | 1.9 | 1.3 | 3.2 |
| 10 | Consumption expenditures | -0.2 | -1.1 | -1.8 | -5.3 | -0.7 | 3.0 | 2.6 |
| 11 | Gross investment | 1.1 | 4.8 | 4.4 | 8.4 | 11.5 | -4.3 | 5.7 |
| 12 | Structures | -3.5 | 6.2 | 16.8 | 46.1 | 1.9 | -49.5 | 71.9 |
| 13 | Equipment | 0.0 | 7.0 | 0.7 | 2.4 | 30.9 | 6.1 | 21.2 |
| 14 | Intellectual property products | 2.3 | 3.5 | 5.2 | 8.3 | 3.0 | -3.7 | -7.6 |
| 15 | Software | 4.3 | 7.1 | -1.8 | 18.5 | 10.2 | -0.3 | 2.8 |
| 16 | Research and development | 1.9 | 2.7 | 6.8 | 6.3 | 1.5 | -4.4 | -9.7 |
| 17 | National defense | -0.7 | 0.2 | -3.2 | -3.3 | 4.7 | 2.4 | 5.6 |
| 18 | Consumption expenditures | -1.0 | -1.5 | -4.9 | -6.5 | 0.6 | 3.1 | 4.4 |
| 19 | Gross investment | 0.5 | 7.5 | 3.9 | 10.6 | 22.0 | -0.1 | 10.0 |
| 20 | Structures | -22.7 | 14.7 | 11.2 | 167.9 | 24.2 | -69.7 | 56.3 |
| 21 | Equipment | -0.2 | 8.2 | -1.4 | 3.6 | 40.2 | 6.8 | 26.0 |
| 22 | Intellectual property products | 2.8 | 6.5 | 9.2 | 12.7 | 5.8 | -1.0 | -6.9 |
| 23 | Software | 4.8 | 9.1 | 0.2 | 22.8 | 9.5 | 3.8 | 3.7 |
| 24 | Research and development | 2.5 | 6.2 | 10.5 | 11.4 | 5.3 | -1.6 | -8.3 |
| 25 | Nondefense | 1.2 | 0.1 | 3.6 | -1.2 | -1.9 | -0.2 | 0.0 |
| 26 | Consumption expenditures | 1.0 | -0.5 | 3.2 | -3.4 | -2.6 | 2.9 | -0.2 |
| 27 | Gross investment | 1.9 | 1.7 | 4.9 | 6.0 | 0.2 | -9.1 | 0.4 |
| 28 | Structures | 3.1 | 4.0 | 18.2 | 24.1 | -4.1 | -41.4 | 76.3 |
| 29 | Equipment | 0.8 | 2.3 | 9.0 | -1.6 | 0.4 | 3.4 | 3.2 |
| 30 | Intellectual property products | 1.9 | 1.2 | 2.3 | 5.1 | 0.8 | -5.8 | -8.1 |
| 31 | Software | 4.1 | 6.3 | -2.7 | 16.6 | 10.5 | -2.1 | 2.5 |
| 32 | Research and development | 1.4 | -0.1 | 3.7 | 2.3 | -1.7 | -6.8 | -10.8 |
| 33 | State and local | 1.2 | 0.1 | 0.6 | 0.5 | -1.5 | 0.2 | 2.7 |
| 34 | Consumption expenditures | 1.7 | 0.8 | 0.2 | 0.4 | 1.0 | 0.8 | 0.6 |
| 35 | Gross investment | -1.2 | -3.6 | 2.7 | 0.6 | -13.2 | -2.9 | 13.9 |
| 36 | Structures | -2.3 | -5.5 | 4.6 | -2.3 | -17.8 | -4.2 | 18.0 |
| 37 | Equipment | 3.3 | 2.8 | -6.7 | 17.9 | 2.5 | -1.5 | 1.4 |
| 38 | Intellectual property products | 2.0 | 2.9 | 0.5 | 3.1 | 4.2 | 5.3 | 2.8 |
| 39 | Software | 4.5 | 5.4 | 2.2 | 5.2 | 7.0 | 8.9 | 3.3 |
| 40 | Research and development | 0.1 | 0.9 | -0.8 | 1.5 | 2.0 | 2.5 | 2.3 |

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Bureau of Economic Analysis
Table 3.9.2. Contributions to Percent Change in Real Government Consumption Expenditures and Gross I nvestment
Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
|  | Percent change at annual rate: |  |  |  |  |  |  |  |
| 1 | Government consumption expenditures and gross investment | 0.8 | 0.1 | 0.2 | -0.6 | -0.2 | 0.7 | 2.9 |
|  | Percentage points at annual rates: |  |  |  |  |  |  |  |
| 2 | Consumption expenditures ${ }^{1}$ | 0.79 | 0.09 | -0.45 | -1.35 | 0.32 | 1.31 | 1.08 |
| 3 | Gross investment ${ }^{2}$ | -0.03 | 0.02 | 0.62 | 0.72 | -0.51 | -0.66 | 1.80 |
| 4 | Structures | -0.21 | -0.41 | 0.43 | 0.02 | -1.50 | -0.68 | 1.55 |
| 5 | Equipment | 0.04 | 0.23 | -0.07 | 0.28 | 0.79 | 0.15 | 0.60 |
| 6 | Intellectual property products | 0.13 | 0.20 | 0.26 | 0.43 | 0.19 | -0.13 | -0.36 |
| 7 | Software | 0.06 | 0.09 | 0.00 | 0.17 | 0.12 | 0.04 | 0.04 |
| 8 | Research and development | 0.08 | 0.11 | 0.26 | 0.26 | 0.07 | -0.17 | -0.40 |
| 9 | Federal | 0.02 | 0.06 | -0.18 | -0.92 | 0.72 | 0.50 | 1.22 |
| 10 | Consumption expenditures | -0.07 | -0.33 | -0.53 | -1.58 | -0.20 | 0.87 | 0.75 |
| 11 | Gross investment | 0.09 | 0.39 | 0.35 | 0.67 | 0.92 | -0.37 | 0.47 |
| 12 | Structures | -0.02 | 0.03 | 0.08 | 0.20 | 0.01 | -0.35 | 0.28 |
| 13 | Equipment | 0.00 | 0.19 | 0.02 | 0.07 | 0.76 | 0.17 | 0.58 |
| 14 | Intellectual property products | 0.11 | 0.17 | 0.25 | 0.40 | 0.15 | -0.19 | -0.39 |
| 15 | Software | 0.04 | 0.06 | -0.02 | 0.14 | 0.08 | 0.00 | 0.02 |
| 16 | Research and development | 0.08 | 0.11 | 0.27 | 0.25 | 0.06 | -0.19 | -0.41 |
| 17 | National defense | -0.17 | 0.05 | -0.73 | -0.74 | 1.02 | 0.54 | 1.22 |
| 18 | Consumption expenditures | -0.19 | -0.27 | -0.90 | -1.18 | 0.11 | 0.54 | 0.77 |
| 19 | Gross investment | 0.02 | 0.33 | 0.17 | 0.45 | 0.91 | -0.01 | 0.46 |
| 20 | Structures | -0.03 | 0.02 | 0.01 | 0.11 | 0.03 | -0.14 | 0.05 |
| 21 | Equipment | -0.01 | 0.18 | -0.03 | 0.08 | 0.76 | 0.16 | 0.57 |
| 22 | Intellectual property products | 0.06 | 0.13 | 0.19 | 0.26 | 0.13 | -0.02 | -0.16 |
| 23 | Software | 0.01 | 0.02 | 0.00 | 0.05 | 0.02 | 0.01 | 0.01 |
| 24 | Research and development | 0.05 | 0.11 | 0.19 | 0.20 | 0.10 | -0.03 | -0.17 |
| 25 | Nondefense | 0.19 | 0.01 | 0.55 | -0.18 | -0.30 | -0.04 | 0.00 |
| 26 | Consumption expenditures | 0.12 | -0.05 | 0.37 | -0.40 | -0.31 | 0.33 | -0.02 |
| 27 | Gross investment | 0.07 | 0.06 | 0.18 | 0.22 | 0.01 | -0.36 | 0.02 |
| 28 | Structures | 0.01 | 0.02 | 0.07 | 0.09 | -0.02 | -0.21 | 0.23 |
| 29 | Equipment | 0.00 | 0.01 | 0.05 | -0.01 | 0.00 | 0.02 | 0.02 |
| 30 | Intellectual property products | 0.05 | 0.03 | 0.06 | 0.14 | 0.02 | -0.17 | -0.23 |
| 31 | Software | 0.02 | 0.04 | -0.02 | 0.09 | 0.06 | -0.01 | 0.01 |
| 32 | Research and development | 0.03 | 0.00 | 0.08 | 0.05 | -0.04 | -0.16 | -0.25 |
| 33 | State and local | 0.73 | 0.04 | 0.35 | 0.29 | -0.91 | 0.15 | 1.65 |
| 34 | Consumption expenditures | 0.86 | 0.41 | 0.08 | 0.23 | 0.52 | 0.44 | 0.33 |
| 35 | Gross investment | -0.13 | -0.37 | 0.27 | 0.06 | -1.43 | -0.29 | 1.32 |
| 36 | Structures | -0.19 | -0.44 | 0.36 | -0.19 | -1.51 | -0.33 | 1.27 |
| 37 | Equipment | 0.04 | 0.04 | -0.09 | 0.21 | 0.03 | -0.02 | 0.02 |
| 38 | Intellectual property products | 0.02 | 0.03 | 0.01 | 0.03 | 0.05 | 0.06 | 0.03 |
| 39 | Software | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.04 | 0.02 |
| 40 | Research and development | 0.00 | 0.01 | -0.01 | 0.01 | 0.01 | 0.02 | 0.01 |

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Bureau of Economic Analysis
Table 3.9.3. Real Government Consumption Expenditures and Gross Investment, Quantity Indexes
[I ndex numbers, 2009=100] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Government consumption expenditures and gross investment | 93.884 | 93.979 | 93.917 | 93.770 | 93.724 | 93.878 | 94.546 |
| 2 | Consumption expenditures ${ }^{1}$ | 96.041 | 96.143 | 96.199 | 95.800 | 95.895 | 96.281 | 96.596 |
| 3 | Gross investment ${ }^{2}$ | 85.544 | 85.619 | 85.095 | 85.929 | 85.336 | 84.578 | 86.632 |
| 4 | Structures | 76.380 | 72.738 | 75.101 | 75.137 | 71.808 | 70.306 | 73.701 |
| 5 | Equipment | 88.455 | 93.434 | 87.387 | 88.912 | 93.270 | 94.118 | 97.434 |
| 6 | Intellectual property products | 99.587 | 102.930 | 101.164 | 102.977 | 103.788 | 103.232 | 101.724 |
| 7 | Software | 126.378 | 134.588 | 127.610 | 131.683 | 134.557 | 135.550 | 136.560 |
| 8 | Research and development | 93.703 | 96.022 | 95.349 | 96.682 | 97.059 | 96.183 | 94.162 |
| 9 | Federal | 91.536 | 91.688 | 91.583 | 91.024 | 91.461 | 91.766 | 92.502 |
| 10 | Consumption expenditures | 92.716 | 91.686 | 92.563 | 91.317 | 91.160 | 91.842 | 92.426 |
| 11 | Gross investment | 87.590 | 91.804 | 88.319 | 90.120 | 92.612 | 91.608 | 92.876 |
| 12 | Structures | 49.528 | 52.584 | 50.066 | 55.043 | 55.307 | 46.613 | 53.371 |
| 13 | Equipment | 86.044 | 92.028 | 85.211 | 85.727 | 91.688 | 93.057 | 97.641 |
| 14 | Intellectual property products | 95.856 | 99.183 | 97.621 | 99.592 | 100.322 | 99.376 | 97.443 |
| 15 | Software | 123.979 | 132.837 | 124.847 | 130.249 | 133.446 | 133.356 | 134.295 |
| 16 | Research and development | 91.377 | 93.863 | 93.276 | 94.722 | 95.078 | 94.005 | 91.648 |
| 17 | National defense | 84.613 | 84.817 | 84.246 | 83.545 | 84.514 | 85.024 | 86.184 |
| 18 | Consumption expenditures | 86.686 | 85.359 | 86.136 | 84.702 | 84.830 | 85.488 | 86.414 |
| 19 | Gross investment | 77.227 | 83.034 | 77.526 | 79.500 | 83.559 | 83.528 | 85.549 |
| 20 | Structures | 16.781 | 19.243 | 16.198 | 20.724 | 21.876 | 16.228 | 18.144 |
| 21 | Equipment | 82.079 | 88.802 | 80.636 | 81.346 | 88.522 | 89.991 | 95.350 |
| 22 | Intellectual property products | 85.839 | 91.426 | 88.294 | 90.971 | 92.271 | 92.047 | 90.415 |
| 23 | Software | 123.057 | 134.210 | 124.470 | 131.028 | 134.022 | 135.275 | 136.514 |
| 24 | Research and development | 82.168 | 87.228 | 84.715 | 87.025 | 88.165 | 87.806 | 85.917 |
| 25 | Nondefense | 104.089 | 104.157 | 104.875 | 104.569 | 104.063 | 104.002 | 103.996 |
| 26 | Consumption expenditures | 104.079 | 103.603 | 104.662 | 103.761 | 103.078 | 103.807 | 103.767 |
| 27 | Gross investment | 104.082 | 105.824 | 105.491 | 107.027 | 107.074 | 104.546 | 104.647 |
| 28 | Structures | 96.757 | 100.600 | 98.945 | 104.431 | 103.357 | 90.422 | 104.188 |
| 29 | Equipment | 105.557 | 108.014 | 107.697 | 107.271 | 107.381 | 108.270 | 109.134 |
| 30 | Intellectual property products | 104.947 | 106.208 | 106.081 | 107.405 | 107.614 | 106.009 | 103.802 |
| 31 | Software | 124.400 | 132.237 | 125.025 | 129.913 | 133.201 | 132.513 | 133.319 |
| 32 | Research and development | 100.669 | 100.544 | 101.908 | 102.478 | 102.038 | 100.244 | 97.415 |
| 33 | State and local | 95.310 | 95.369 | 95.334 | 95.445 | 95.097 | 95.155 | 95.780 |
| 34 | Consumption expenditures | 98.004 | 98.785 | 98.348 | 98.458 | 98.704 | 98.912 | 99.065 |
| 35 | Gross investment | 83.851 | 80.852 | 82.522 | 82.637 | 79.766 | 79.190 | 81.815 |
| 36 | Structures | 79.016 | 74.709 | 77.557 | 77.103 | 73.419 | 72.627 | 75.689 |
| 37 | Equipment | 93.977 | 96.589 | 92.359 | 96.234 | 96.837 | 96.469 | 96.815 |
| 38 | Intellectual property products | 119.794 | 123.226 | 120.338 | 121.273 | 122.528 | 124.126 | 124.977 |
| 39 | Software | 130.665 | 137.712 | 132.552 | 134.236 | 136.529 | 139.473 | 140.609 |
| 40 | Research and development | 112.192 | 113.177 | 111.825 | 112.251 | 112.804 | 113.498 | 114.157 |

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Bureau of Economic Analysis
Table 3.9.4. Price Indexes for Government Consumption Expenditures and Gross I nvestment [Index numbers, $2009=1001$ Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Government consumption expenditures and gross investment | 112.676 | 115.510 | 113.291 | 114.624 | 115.088 | 115.741 | 116.586 |
| 2 | Consumption expenditures ${ }^{1}$ | 113.332 | 116.366 | 114.000 | 115.466 | 115.917 | 116.573 | 117.508 |
| 3 | Gross investment ${ }^{2}$ | 110.156 | 112.145 | 110.546 | 111.318 | 111.837 | 112.480 | 112.945 |
| 4 | Structures | 115.322 | 118.717 | 116.172 | 117.344 | 118.022 | 119.408 | 120.095 |
| 5 | Equipment | 101.805 | 101.968 | 101.757 | 101.871 | 102.081 | 101.837 | 102.083 |
| 6 | Intellectual property products | 109.130 | 110.623 | 109.216 | 109.933 | 110.473 | 110.868 | 111.219 |
| 7 | Software | 100.615 | 100.749 | 100.557 | 100.674 | 101.067 | 100.675 | 100.582 |
| 8 | Research and development | 111.377 | 113.300 | 111.508 | 112.411 | 112.997 | 113.646 | 114.144 |
| 9 | Federal | 110.488 | 112.911 | 110.782 | 112.266 | 112.763 | 113.078 | 113.539 |
| 10 | Consumption expenditures | 111.418 | 114.222 | 111.763 | 113.525 | 114.057 | 114.407 | 114.897 |
| 11 | Gross investment | 107.340 | 108.475 | 107.457 | 107.996 | 108.381 | 108.576 | 108.945 |
| 12 | Structures | 114.080 | 116.763 | 115.244 | 115.786 | 115.978 | 117.237 | 118.050 |
| 13 | Equipment | 102.366 | 102.454 | 102.370 | 102.456 | 102.604 | 102.242 | 102.515 |
| 14 | Intellectual property products | 109.885 | 111.507 | 109.964 | 110.774 | 111.325 | 111.770 | 112.159 |
| 15 | Software | 100.848 | 101.044 | 100.752 | 100.902 | 101.319 | 101.018 | 100.938 |
| 16 | Research and development | 111.629 | 113.579 | 111.748 | 112.707 | 113.288 | 113.909 | 114.411 |
| 17 | National defense | 109.285 | 111.338 | 109.562 | 110.882 | 111.280 | 111.403 | 111.785 |
| 18 | Consumption expenditures | 110.071 | 112.461 | 110.404 | 111.966 | 112.388 | 112.555 | 112.937 |
| 19 | Gross investment | 106.369 | 107.133 | 106.419 | 106.824 | 107.132 | 107.099 | 107.478 |
| 20 | Structures | 117.210 | 120.795 | 118.982 | 119.340 | 120.201 | 121.347 | 122.291 |
| 21 | Equipment | 102.358 | 102.260 | 102.381 | 102.314 | 102.411 | 101.985 | 102.330 |
| 22 | Intellectual property products | 110.445 | 112.023 | 110.438 | 111.356 | 111.870 | 112.235 | 112.633 |
| 23 | Software | 99.355 | 99.279 | 99.138 | 99.215 | 99.621 | 99.233 | 99.049 |
| 24 | Research and development | 111.864 | 113.699 | 111.890 | 112.936 | 113.466 | 113.951 | 114.443 |
| 25 | Nondefense | 112.448 | 115.424 | 112.768 | 114.494 | 115.139 | 115.740 | 116.323 |
| 26 | Consumption expenditures | 113.755 | 117.213 | 114.118 | 116.200 | 116.903 | 117.545 | 118.205 |
| 27 | Gross investment | 108.646 | 110.232 | 108.841 | 109.541 | 110.020 | 110.505 | 110.861 |
| 28 | Structures | 112.646 | 115.069 | 113.650 | 114.236 | 114.232 | 115.516 | 116.292 |
| 29 | Equipment | 102.174 | 102.953 | 102.103 | 102.749 | 103.096 | 102.992 | 102.974 |
| 30 | Intellectual property products | 109.452 | 111.107 | 109.595 | 110.323 | 110.903 | 111.410 | 111.793 |
| 31 | Software | 101.520 | 101.841 | 101.480 | 101.663 | 102.084 | 101.824 | 101.793 |
| 32 | Research and development | 111.456 | 113.503 | 111.652 | 112.537 | 113.162 | 113.902 | 114.413 |
| 33 | State and local | 114.164 | 117.258 | 114.979 | 116.220 | 116.664 | 117.530 | 118.616 |
| 34 | Consumption expenditures | 114.565 | 117.737 | 115.422 | 116.719 | 117.125 | 117.956 | 119.149 |
| 35 | Gross investment | 112.579 | 115.302 | 113.194 | 114.163 | 114.800 | 115.849 | 116.398 |
| 36 | Structures | 115.494 | 118.944 | 116.325 | 117.541 | 118.255 | 119.651 | 120.330 |
| 37 | Equipment | 100.294 | 100.620 | 100.136 | 100.306 | 100.649 | 100.672 | 100.852 |
| 38 | Intellectual property products | 105.427 | 106.361 | 105.541 | 105.854 | 106.347 | 106.526 | 106.718 |
| 39 | Software | 100.218 | 100.245 | 100.224 | 100.284 | 100.637 | 100.087 | 99.971 |
| 40 | Research and development | 109.497 | 111.235 | 109.704 | 110.238 | 110.853 | 111.689 | 112.160 |

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Bureau of Economic Analysis
Table 3.9.5. Government Consumption Expenditures and Gross Investment [Billions of dollars] Seasonally adjusted at annual rates Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Government consumption expenditures and gross investment | 3,267.8 | 3,353.5 | 3,286.8 | 3,320.2 | 3,332.1 | 3,356.5 | 3,405.0 |
| 2 | Consumption expenditures ${ }^{1}$ | 2,658.1 | 2,732.2 | 2,678.1 | 2,701.3 | 2,714.5 | 2,740.9 | 2,771.9 |
| 3 | Gross investment ${ }^{2}$ | 609.7 | 621.3 | 608.7 | 618.9 | 617.5 | 615.6 | 633.1 |
| 4 | Structures | 280.9 | 275.4 | 278.3 | 281.2 | 270.3 | 267.8 | 282.3 |
| 5 | Equipment | 133.3 | 141.1 | 131.7 | 134.1 | 141.0 | 141.9 | 147.3 |
| 6 | Intellectual property products | 195.5 | 204.8 | 198.7 | 203.6 | 206.2 | 205.8 | 203.5 |
| 7 | Software | 43.3 | 46.2 | 43.7 | 45.1 | 46.3 | 46.5 | 46.8 |
| 8 | Research and development | 152.2 | 158.6 | 155.0 | 158.4 | 159.9 | 159.4 | 156.7 |
| 9 | Federal | 1,231.5 | 1,260.7 | 1,235.4 | 1,244.3 | 1,255.8 | 1,263.5 | 1,278.9 |
| 10 | Consumption expenditures | 964.5 | 977.8 | 965.9 | 968.0 | 970.8 | 981.1 | 991.5 |
| 11 | Gross investment | 267.0 | 282.8 | 269.5 | 276.4 | 285.0 | 282.5 | 287.3 |
| 12 | Structures | 16.5 | 17.9 | 16.8 | 18.6 | 18.7 | 15.9 | 18.4 |
| 13 | Equipment | 91.4 | 97.8 | 90.5 | 91.1 | 97.6 | 98.7 | 103.8 |
| 14 | Intellectual property products | 159.2 | 167.1 | 162.2 | 166.7 | 168.8 | 167.9 | 165.2 |
| 15 | Software | 27.3 | 29.3 | 27.5 | 28.7 | 29.5 | 29.4 | 29.6 |
| 16 | Research and development | 131.9 | 137.8 | 134.8 | 138.0 | 139.3 | 138.4 | 135.6 |
| 17 | National defense | 728.9 | 744.4 | 727.6 | 730.2 | 741.4 | 746.7 | 759.4 |
| 18 | Consumption expenditures | 585.2 | 588.7 | 583.2 | 581.6 | 584.7 | 590.1 | 598.5 |
| 19 | Gross investment | 143.7 | 155.7 | 144.4 | 148.6 | 156.6 | 156.5 | 160.9 |
| 20 | Structures | 3.4 | 4.0 | 3.3 | 4.2 | 4.5 | 3.4 | 3.8 |
| 21 | Equipment | 72.3 | 78.1 | 71.0 | 71.6 | 78.0 | 79.0 | 83.9 |
| 22 | Intellectual property products | 68.1 | 73.6 | 70.0 | 72.8 | 74.1 | 74.2 | 73.2 |
| 23 | Software | 8.4 | 9.1 | 8.4 | 8.9 | 9.1 | 9.2 | 9.2 |
| 24 | Research and development | 59.7 | 64.5 | 61.6 | 63.9 | 65.0 | 65.0 | 63.9 |
| 25 | Nondefense | 502.6 | 516.2 | 507.8 | 514.1 | 514.5 | 516.9 | 519.5 |
| 26 | Consumption expenditures | 379.4 | 389.1 | 382.7 | 386.3 | 386.1 | 391.0 | 393.0 |
| 27 | Gross investment | 123.3 | 127.1 | 125.1 | 127.8 | 128.4 | 125.9 | 126.4 |
| 28 | Structures | 13.1 | 13.9 | 13.5 | 14.3 | 14.2 | 12.6 | 14.6 |
| 29 | Equipment | 19.1 | 19.7 | 19.5 | 19.5 | 19.6 | 19.7 | 19.9 |
| 30 | Intellectual property products | 91.1 | 93.6 | 92.2 | 94.0 | 94.6 | 93.6 | 92.0 |
| 31 | Software | 18.9 | 20.2 | 19.0 | 19.8 | 20.4 | 20.2 | 20.4 |
| 32 | Research and development | 72.1 | 73.4 | 73.2 | 74.1 | 74.2 | 73.4 | 71.7 |
| 33 | State and local | 2,036.3 | 2,092.8 | 2,051.4 | 2,075.9 | 2,076.2 | 2,092.9 | 2,126.1 |
| 34 | Consumption expenditures | 1,693.6 | 1,754.3 | 1,712.2 | 1,733.4 | 1,743.7 | 1,759.8 | 1,780.4 |
| 35 | Gross investment | 342.7 | 338.5 | 339.2 | 342.5 | 332.5 | 333.1 | 345.8 |
| 36 | Structures | 264.4 | 257.5 | 261.5 | 262.7 | 251.6 | 251.9 | 264.0 |
| 37 | Equipment | 42.0 | 43.3 | 41.2 | 43.0 | 43.4 | 43.3 | 43.5 |
| 38 | Intellectual property products | 36.3 | 37.7 | 36.5 | 36.9 | 37.4 | 38.0 | 38.3 |
| 39 | Software | 16.0 | 16.9 | 16.2 | 16.5 | 16.8 | 17.1 | 17.2 |
| 40 | Research and development | 20.3 | 20.8 | 20.2 | 20.4 | 20.6 | 20.9 | 21.1 |

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

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Table 3.9.6. Real Government Consumption Expenditures and Gross I nvestment, Chained Dollars
[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Government consumption expenditures and gross investment | 2,900.2 | 2,903.1 | 2,901.2 | 2,896.6 | 2,895.2 | 2,900.0 | 2,920.6 |
| 2 | Consumption expenditures ${ }^{1}$ | 2,345.4 | 2,347.9 | 2,349.2 | 2,339.5 | 2,341.8 | 2,351.3 | 2,358.9 |
| 3 | Gross investment ${ }^{2}$ | 553.5 | 554.0 | 550.6 | 556.0 | 552.1 | 547.2 | 560.5 |
| 4 | Structures | 243.6 | 232.0 | 239.5 | 239.6 | 229.0 | 224.2 | 235.0 |
| 5 | Equipment | 131.1 | 138.5 | 129.6 | 131.8 | 138.3 | 139.5 | 144.5 |
| 6 | Intellectual property products | 179.1 | 185.1 | 181.9 | 185.2 | 186.7 | 185.7 | 182.9 |
| 7 | Software | 43.0 | 45.8 | 43.5 | 44.8 | 45.8 | 46.2 | 46.5 |
| 8 | Research and development | 136.6 | 140.0 | 139.0 | 141.0 | 141.5 | 140.2 | 137.3 |
| 9 | Federal | 1,114.6 | 1,116.5 | 1,115.2 | 1,108.4 | 1,113.7 | 1,117.4 | 1,126.4 |
| 10 | Consumption expenditures | 865.7 | 856.1 | 864.3 | 852.6 | 851.2 | 857.5 | 863.0 |
| 11 | Gross investment | 248.7 | 260.7 | 250.8 | 255.9 | 263.0 | 260.2 | 263.8 |
| 12 | Structures | 14.4 | 15.3 | 14.6 | 16.0 | 16.1 | 13.6 | 15.6 |
| 13 | Equipment | 89.2 | 95.5 | 88.4 | 88.9 | 95.1 | 96.5 | 101.3 |
| 14 | Intellectual property products | 144.9 | 149.9 | 147.5 | 150.5 | 151.6 | 150.2 | 147.3 |
| 15 | Software | 27.1 | 29.0 | 27.3 | 28.4 | 29.1 | 29.1 | 29.3 |
| 16 | Research and development | 118.1 | 121.4 | 120.6 | 122.5 | 122.9 | 121.5 | 118.5 |
| 17 | National defense | 667.0 | 668.6 | 664.1 | 658.6 | 666.2 | 670.2 | 679.4 |
| 18 | Consumption expenditures | 531.6 | 523.5 | 528.3 | 519.5 | 520.3 | 524.3 | 530.0 |
| 19 | Gross investment | 135.1 | 145.3 | 135.7 | 139.1 | 146.2 | 146.2 | 149.7 |
| 20 | Structures | 2.9 | 3.3 | 2.8 | 3.6 | 3.7 | 2.8 | 3.1 |
| 21 | Equipment | 70.6 | 76.4 | 69.4 | 70.0 | 76.2 | 77.4 | 82.0 |
| 22 | Intellectual property products | 61.7 | 65.7 | 63.4 | 65.3 | 66.3 | 66.1 | 64.9 |
| 23 | Software | 8.4 | 9.2 | 8.5 | 9.0 | 9.2 | 9.2 | 9.3 |
| 24 | Research and development | 53.4 | 56.7 | 55.1 | 56.6 | 57.3 | 57.1 | 55.8 |
| 25 | Nondefense | 447.0 | 447.3 | 450.3 | 449.0 | 446.9 | 446.6 | 446.6 |
| 26 | Consumption expenditures | 333.5 | 332.0 | 335.4 | 332.5 | 330.3 | 332.6 | 332.5 |
| 27 | Gross investment | 113.4 | 115.3 | 115.0 | 116.7 | 116.7 | 114.0 | 114.1 |
| 28 | Structures | 11.6 | 12.1 | 11.9 | 12.6 | 12.4 | 10.9 | 12.5 |
| 29 | Equipment | 18.7 | 19.1 | 19.1 | 19.0 | 19.0 | 19.2 | 19.3 |
| 30 | Intellectual property products | 83.2 | 84.2 | 84.1 | 85.2 | 85.3 | 84.1 | 82.3 |
| 31 | Software | 18.7 | 19.8 | 18.7 | 19.5 | 20.0 | 19.9 | 20.0 |
| 32 | Research and development | 64.7 | 64.6 | 65.5 | 65.9 | 65.6 | 64.4 | 62.6 |
| 33 | State and local | 1,783.6 | 1,784.7 | 1,784.1 | 1,786.2 | 1,779.6 | 1,780.7 | 1,792.4 |
| 34 | Consumption expenditures | 1,478.2 | 1,490.0 | 1,483.4 | 1,485.1 | 1,488.8 | 1,492.0 | 1,494.3 |
| 35 | Gross investment | 304.4 | 293.5 | 299.6 | 300.0 | 289.6 | 287.5 | 297.0 |
| 36 | Structures | 229.0 | 216.5 | 224.7 | 223.4 | 212.8 | 210.5 | 219.3 |
| 37 | Equipment | 41.9 | 43.0 | 41.1 | 42.9 | 43.1 | 43.0 | 43.1 |
| 38 | Intellectual property products | 34.4 | 35.4 | 34.6 | 34.8 | 35.2 | 35.7 | 35.9 |
| 39 | Software | 16.0 | 16.8 | 16.2 | 16.4 | 16.7 | 17.0 | 17.2 |
| 40 | Research and development | 18.5 | 18.7 | 18.5 | 18.5 | 18.6 | 18.7 | 18.8 |
| 41 | Residual | 2.5 | 1.4 | 2.7 | 2.4 | 1.3 | 1.1 | 0.6 |

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Bureau of Economic Analysis
Table 3.10.1. Percent Change From Preceding Period in Real Government Consumption
Expenditures and General Government Gross Output
[Percent] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Government consumption expenditures ${ }^{1}$ | 1.0 | 0.1 | -0.6 | -1.6 | 0.4 | 1.6 | 1.3 |
| 2 | Gross output of general government | 1.1 | 0.4 | -0.5 | -1.0 | 0.9 | 1.6 | 1.6 |
| 3 | Value added | 0.8 | 0.3 | 0.0 | -0.1 | 0.2 | 0.5 | 0.0 |
| 4 | Compensation of general government employees | 0.9 | 0.3 | 0.0 | -0.1 | 0.1 | 0.6 | -0.1 |
| 5 | Consumption of general government fixed capital2 | 0.3 | 0.3 | 0.3 | -0.2 | 0.8 | 0.3 | 0.3 |
| 6 | Intermediate goods and services purchased ${ }^{3}$ | 1.7 | 0.6 | -1.8 | -3.1 | 2.6 | 4.1 | 5.2 |
| 7 | Durable goods | 0.9 | 0.5 | 6.5 | -14.9 | 11.3 | -8.2 | 24.5 |
| 8 | Nondurable goods | 3.4 | 2.2 | 1.1 | 1.9 | 2.6 | 3.1 | 3.4 |
| 9 | Services | 1.1 | -0.1 | -3.7 | -3.9 | 1.7 | 5.9 | 4.3 |
| 10 | Less: Own-account investment ${ }^{4}$ | 0.5 | 1.3 | 1.1 | 1.7 | -1.2 | 1.1 | 2.1 |
| 11 | Less: Sales to other sectors ${ }^{5}$ | 1.9 | 2.0 | -0.8 | 1.9 | 4.4 | 1.9 | 3.4 |
| 12 | Federal consumption expenditures ${ }^{1}$ | -0.2 | -1.1 | -1.8 | -5.3 | -0.7 | 3.0 | 2.6 |
| 13 | Gross output of general government | -0.1 | -0.9 | -2.3 | -5.1 | 0.3 | 2.5 | 3.0 |
| 14 | Value added | 0.3 | -0.1 | -0.2 | -0.9 | -0.5 | 0.7 | 0.1 |
| 15 | Compensation of general government employees | 0.7 | 0.0 | -0.1 | -1.3 | -0.6 | 1.2 | 0.3 |
| 16 | Consumption of general government fixed capital ${ }^{2}$ | -0.2 | -0.3 | -0.3 | -0.3 | -0.3 | -0.2 | -0.2 |
| 17 | Intermediate goods and services purchased ${ }^{3}$ | -1.0 | -2.6 | -6.6 | -13.4 | 1.9 | 6.7 | 9.3 |
| 18 | Durable goods | -0.4 | -0.5 | 10.5 | -24.9 | 18.6 | -15.3 | 40.3 |
| 19 | Nondurable goods | 3.7 | 2.6 | 3.2 | 0.8 | 3.1 | 2.6 | 3.7 |
| 20 | Services | -2.0 | -3.9 | -10.8 | -13.9 | -0.8 | 11.5 | 6.1 |
| 21 | Less: Own-account investment ${ }^{4}$ | 1.5 | 3.5 | 6.3 | 3.0 | 4.6 | 2.1 | -3.3 |
| 22 | Less: Sales to other sectors | 7.0 | -0.6 | -57.4 | -16.5 | 119.4 | -34.7 | 89.4 |
| 23 | Defense consumption expenditures ${ }^{1}$ | -1.0 | -1.5 | -4.9 | -6.5 | 0.6 | 3.1 | 4.4 |
| 24 | Gross output of general government | -1.0 | -1.3 | -4.4 | -6.1 | 0.8 | 3.1 | 4.1 |
| 25 | Value added | -0.6 | -0.4 | -1.2 | -1.2 | -0.4 | 1.3 | 0.0 |
| 26 | Compensation of general government employees | -0.1 | 0.1 | -1.2 | -1.1 | 0.2 | 3.0 | 0.9 |
| 27 | Consumption of general government fixed capital ${ }^{2}$ | -1.3 | -1.3 | -1.3 | -1.3 | -1.3 | -1.4 | -1.4 |
| 28 | Intermediate goods and services purchased ${ }^{3}$ | -1.7 | -2.9 | -10.2 | -14.9 | 3.3 | 6.8 | 12.6 |
| 29 | Durable goods | -0.6 | -0.5 | 11.4 | -26.6 | 20.9 | -17.2 | 44.8 |
| 30 | Nondurable goods | 7.9 | 5.5 | 7.4 | 6.7 | 4.6 | -0.9 | -0.5 |
| 31 | Services | -3.2 | -4.6 | -16.7 | -14.8 | -0.7 | 14.6 | 8.2 |
| 32 | Less: Own-account investment ${ }^{4}$ | 1.7 | 4.2 | 7.4 | 4.0 | 5.3 | 2.6 | -1.8 |
| 33 | Less: Sales to other sectors | -8.1 | 0.7 | 1.5 | -1.2 | 4.2 | 5.0 | 3.7 |
| 34 | Nondefense consumption expenditures ${ }^{1}$ | 1.0 | -0.5 | 3.2 | -3.4 | -2.6 | 2.9 | -0.2 |
| 35 | Gross output of general government | 1.2 | -0.4 | 0.9 | -3.5 | -0.5 | 1.6 | 1.2 |
| 36 | Value added | 1.7 | 0.3 | 1.3 | -0.5 | -0.5 | -0.2 | 0.2 |
| 37 | Compensation of general government employees | 1.8 | -0.2 | 1.3 | -1.5 | -1.6 | -1.1 | -0.6 |
| 38 | Consumption of general government fixed capital ${ }^{2}$ | 1.3 | 1.3 | 1.3 | 1.2 | 1.3 | 1.4 | 1.5 |
| 39 | Intermediate goods and services purchased ${ }^{3}$ | 0.2 | -2.0 | 0.1 | -10.6 | -0.4 | 6.4 | 3.8 |
| 40 | Durable goods | 2.0 | -0.7 | 2.5 | -7.8 | -0.8 | 3.8 | 5.3 |
| 41 | Nondurable goods | --- | --- | --- | --- | --- | --- | --- |
| 42 | Commodity Credit Corporation inventory change | --- | --- | --- | --- | --- | --- | --- |
| 43 | Other nondurable goods | 0.7 | -0.5 | 0.3 | -6.0 | 0.4 | 5.8 | 8.2 |
| 44 | Services | 0.2 | -2.6 | 0.2 | -12.3 | -0.9 | 6.6 | 2.6 |
| 45 | Less: Own-account investment ${ }^{4}$ | 1.0 | 2.5 | 4.7 | 1.7 | 3.5 | 1.5 | -5.3 |
| 46 | Less: Sales to other sectors | 16.9 | -1.0 | -72.5 | -24.8 | 235.4 | -49.6 | 159.7 |
| 47 | State and local consumption expenditures ${ }^{1}$ | 1.7 | 0.8 | 0.2 | 0.4 | 1.0 | 0.8 | 0.6 |
| 48 | Gross output of general government | 1.7 | 1.0 | 0.3 | 0.8 | 1.2 | 1.3 | 1.0 |
| 49 | Value added | 1.0 | 0.5 | 0.1 | 0.3 | 0.5 | 0.4 | 0.0 |
| 50 | Compensation of general government employees | 1.0 | 0.5 | 0.0 | 0.3 | 0.3 | 0.3 | -0.2 |
| 51 | Consumption of general government fixed capital2 | 1.1 | 1.0 | 1.1 | -0.1 | 2.3 | 1.0 | 1.0 |

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Table 3.10.1. Percent Change From Preceding Period in Real Government Consumption
Expenditures and General Government Gross Output
[Percent] Seasonally adjusted at annual rates
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Bureau of Economic Analysis
Table 3.10.1. Percent Change From Preceding Period in Real Government Consumption
Expenditures and General Government Gross Output
[Percent] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 52 | Intermediate goods and services purchased ${ }^{3}$ | 3.1 | 2.1 | 0.6 | 2.1 | 2.8 | 3.0 | 3.3 |
| 53 | Durable goods | 2.9 | 2.1 | 0.7 | 2.4 | 1.4 | 3.0 | 4.6 |
| 54 | Nondurable goods | 3.4 | 2.2 | 0.7 | 2.1 | 2.5 | 3.1 | 3.4 |
| 55 | Services | 2.9 | 2.1 | 0.5 | 2.1 | 3.1 | 3.0 | 3.2 |
| 56 | Less: Own-account investment ${ }^{4}$ | -0.5 | -1.1 | -4.1 | 0.2 | -7.2 | 0.1 | 8.4 |
| 57 | Less: Sales to other sectors | 1.8 | 2.0 | 1.1 | 2.3 | 2.8 | 2.8 | 2.0 |
| 58 | Tuition and related educational charges | -0.7 | 1.5 | -0.9 | 2.0 | 2.8 | 3.2 | 3.2 |
| 59 | Health and hospital charges | 3.3 | 2.2 | 1.3 | 2.0 | 2.8 | 3.2 | 3.2 |
| 60 | Other sales 5 | 1.2 | 2.1 | 2.1 | 2.9 | 2.8 | 1.9 | -0.6 |

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.
5. Includes federal purchases of research and development produced by state and local general government.

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Table 3.10.3. Real Government Consumption Expenditures and General Government Gross Output, Quantity Indexes
[I ndex numbers, $2009=100$ ] Seasonally adjusted
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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Government consumption expenditures ${ }^{1}$ | 96.041 | 96.143 | 96.199 | 95.800 | 95.895 | 96.281 | 96.596 |
| 2 | Gross output of general government | 97.724 | 98.123 | 97.908 | 97.650 | 97.880 | 98.281 | 98.681 |
| 3 | Value added | 100.040 | 100.367 | 100.289 | 100.262 | 100.316 | 100.442 | 100.447 |
| 4 | Compensation of general government employees | 98.134 | 98.467 | 98.410 | 98.392 | 98.406 | 98.543 | 98.528 |
| 5 | Consumption of general government fixed capital2 | 107.569 | 107.868 | 107.703 | 107.641 | 107.861 | 107.943 | 108.026 |
| 6 | Intermediate goods and services purchased ${ }^{3}$ | 93.457 | 94.004 | 93.510 | 92.788 | 93.375 | 94.329 | 95.525 |
| 7 | Durable goods | 85.349 | 85.799 | 87.285 | 83.829 | 86.097 | 84.264 | 89.004 |
| 8 | Nondurable goods | 98.517 | 100.702 | 99.153 | 99.629 | 100.273 | 101.029 | 101.879 |
| 9 | Services | 91.967 | 91.882 | 91.595 | 90.690 | 91.078 | 92.396 | 93.363 |
| 10 | Less: Own-account investment ${ }^{4}$ | 99.016 | 100.254 | 99.793 | 100.207 | 99.906 | 100.191 | 100.710 |
| 11 | Less: Sales to other sectors ${ }^{5}$ | 108.235 | 110.351 | 108.472 | 108.985 | 110.160 | 110.670 | 111.589 |
| 12 | Federal consumption expenditures ${ }^{1}$ | 92.716 | 91.686 | 92.563 | 91.317 | 91.160 | 91.842 | 92.426 |
| 13 | Gross output of general government | 93.158 | 92.294 | 92.988 | 91.789 | 91.853 | 92.429 | 93.105 |
| 14 | Value added | 101.073 | 100.952 | 101.179 | 100.950 | 100.835 | 101.002 | 101.020 |
| 15 | Compensation of general government employees | 97.939 | 97.908 | 98.160 | 97.847 | 97.708 | 98.006 | 98.069 |
| 16 | Consumption of general government fixed capital ${ }^{2}$ | 106.310 | 106.030 | 106.214 | 106.133 | 106.060 | 105.994 | 105.933 |
| 17 | Intermediate goods and services purchased ${ }^{3}$ | 80.608 | 78.510 | 79.984 | 77.162 | 77.527 | 78.788 | 80.564 |
| 18 | Durable goods | 77.235 | 76.832 | 79.860 | 74.343 | 77.574 | 74.421 | 80.992 |
| 19 | Nondurable goods | 82.705 | 84.835 | 83.716 | 83.893 | 84.529 | 85.070 | 85.850 |
| 20 | Services | 80.826 | 77.702 | 79.372 | 76.468 | 76.313 | 78.425 | 79.601 |
| 21 | Less: Own-account investment ${ }^{4}$ | 104.895 | 108.546 | 106.782 | 107.584 | 108.789 | 109.361 | 108.452 |
| 22 | Less: Sales to other sectors | 94.612 | 94.069 | 85.678 | 81.893 | 99.669 | 89.603 | 105.112 |
| 23 | Defense consumption expenditures ${ }^{1}$ | 86.686 | 85.359 | 86.136 | 84.702 | 84.830 | 85.488 | 86.414 |
| 24 | Gross output of general government | 87.383 | 86.247 | 86.915 | 85.566 | 85.739 | 86.401 | 87.282 |
| 25 | Value added | 96.857 | 96.422 | 96.633 | 96.343 | 96.245 | 96.553 | 96.548 |
| 26 | Compensation of general government employees | 94.157 | 94.254 | 94.085 | 93.819 | 93.865 | 94.563 | 94.769 |
| 27 | Consumption of general government fixed capital ${ }^{2}$ | 101.158 | 99.842 | 100.687 | 100.356 | 100.019 | 99.674 | 99.319 |
| 28 | Intermediate goods and services purchased ${ }^{3}$ | 74.202 | 72.037 | 73.380 | 70.477 | 71.046 | 72.230 | 74.397 |
| 29 | Durable goods | 74.758 | 74.381 | 77.520 | 71.756 | 75.246 | 71.779 | 78.741 |
| 30 | Nondurable goods | 85.800 | 90.536 | 88.439 | 89.890 | 90.916 | 90.722 | 90.619 |
| 31 | Services | 72.476 | 69.131 | 70.465 | 67.700 | 67.577 | 69.924 | 71.323 |
| 32 | Less: Own-account investment ${ }^{4}$ | 110.622 | 115.282 | 112.825 | 113.943 | 115.417 | 116.148 | 115.619 |
| 33 | Less: Sales to other sectors | 82.126 | 82.661 | 81.577 | 81.328 | 82.178 | 83.194 | 83.946 |
| 34 | Nondefense consumption expenditures ${ }^{1}$ | 104.079 | 103.603 | 104.662 | 103.761 | 103.078 | 103.807 | 103.767 |
| 35 | Gross output of general government | 103.750 | 103.377 | 104.117 | 103.187 | 103.056 | 103.476 | 103.790 |
| 36 | Value added | 107.761 | 108.130 | 108.381 | 108.250 | 108.106 | 108.056 | 108.110 |
| 37 | Compensation of general government employees | 103.625 | 103.411 | 104.280 | 103.899 | 103.487 | 103.201 | 103.057 |
| 38 | Consumption of general government fixed capital ${ }^{2}$ | 115.232 | 116.739 | 115.784 | 116.134 | 116.516 | 116.930 | 117.375 |
| 39 | Intermediate goods and services purchased ${ }^{3}$ | 95.575 | 93.623 | 95.405 | 92.760 | 92.657 | 94.099 | 94.978 |
| 40 | Durable goods | 110.163 | 109.423 | 110.951 | 108.721 | 108.513 | 109.518 | 110.939 |
| 41 | Nondurable goods | --- | --- | --- | --- | --- |  | --- |
| 42 | Commodity Credit Corporation inventory change | --- | --- | --- | --- | --- | --- | --- |
| 43 | Other nondurable goods | 79.951 | 79.545 | 79.771 | 78.537 | 78.611 | 79.722 | 81.309 |
| 44 | Services | 100.359 | 97.755 | 100.216 | 96.990 | 96.761 | 98.312 | 98.956 |
| 45 | Less: Own-account investment ${ }^{4}$ | 97.665 | 100.064 | 99.158 | 99.568 | 100.438 | 100.813 | 99.437 |
| 46 | Less: Sales to other sectors | 103.132 | 102.125 | 88.769 | 82.668 | 111.873 | 94.277 | 119.682 |
| 47 | State and local consumption expenditures ${ }^{1}$ | 98.004 | 98.785 | 98.348 | 98.458 | 98.704 | 98.912 | 99.065 |
| 48 | Gross output of general government | 99.962 | 100.984 | 100.319 | 100.527 | 100.839 | 101.153 | 101.417 |
| 49 | Value added | 99.522 | 100.050 | 99.835 | 99.899 | 100.028 | 100.137 | 100.135 |
| 50 | Compensation of general government employees | 98.169 | 98.620 | 98.463 | 98.540 | 98.604 | 98.688 | 98.649 |
| 51 | Consumption of general government fixed capital2 | 109.283 | 110.376 | 109.734 | 109.698 | 110.320 | 110.605 | 110.883 |

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Table 3.10.3. Real Government Consumption Expenditures and General Government Gross
Output, Quantity I ndexes
[I ndex numbers, 2009=100] Seasonally adjusted
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Table 3.10.3. Real Government Consumption Expenditures and General Government Gross Output, Quantity Indexes
[I ndex numbers, $2009=100$ ] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 52 | Intermediate goods and services purchased ${ }^{3}$ | 100.997 | 103.120 | 101.453 | 101.983 | 102.701 | 103.472 | 104.323 |
| 53 | Durable goods | 101.244 | 103.372 | 101.829 | 102.425 | 102.792 | 103.550 | 104.718 |
| 54 | Nondurable goods | 102.267 | 104.466 | 102.817 | 103.361 | 104.008 | 104.814 | 105.682 |
| 55 | Services | 100.140 | 102.219 | 100.538 | 101.055 | 101.832 | 102.583 | 103.404 |
| 56 | Less: Own-account investment ${ }^{4}$ | 93.311 | 92.268 | 93.044 | 93.090 | 91.363 | 91.376 | 93.245 |
| 57 | Less: Sales to other sectors | 108.600 | 110.788 | 109.067 | 109.688 | 110.456 | 111.224 | 111.785 |
| 58 | Tuition and related educational charges | 95.878 | 97.335 | 95.768 | 96.247 | 96.920 | 97.696 | 98.477 |
| 59 | Health and hospital charges | 118.231 | 120.845 | 118.900 | 119.494 | 120.331 | 121.293 | 122.264 |
| 60 | Other sales ${ }^{5}$ | 104.677 | 106.831 | 105.305 | 106.065 | 106.808 | 107.306 | 107.143 |

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.
5. Includes federal purchases of research and development produced by state and local general government.

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Table 3.10.4. Price Indexes for Government Consumption Expenditures and General Government Gross Output
[I ndex numbers, 2009=100] Seasonally adjusted
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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Government consumption expenditures ${ }^{1}$ | 113.332 | 116.366 | 114.000 | 115.466 | 115.917 | 116.573 | 117.508 |
| 2 | Gross output of general government | 113.782 | 116.671 | 114.457 | 115.773 | 116.244 | 116.859 | 117.808 |
| 3 | Value added | 115.285 | 117.960 | 115.761 | 117.076 | 117.672 | 118.250 | 118.843 |
| 4 | Compensation of general government employees | 116.871 | 119.807 | 117.399 | 118.883 | 119.516 | 120.101 | 120.730 |
| 5 | Consumption of general government fixed capital2 | 109.530 | 111.278 | 109.823 | 110.536 | 111.002 | 111.554 | 112.019 |
| 6 | Intermediate goods and services purchased ${ }^{3}$ | 110.399 | 113.717 | 111.481 | 112.796 | 113.004 | 113.695 | 115.373 |
| 7 | Durable goods | 103.126 | 103.408 | 102.996 | 103.234 | 103.548 | 103.441 | 103.408 |
| 8 | Nondurable goods | 107.171 | 113.275 | 109.064 | 111.656 | 111.562 | 112.958 | 116.925 |
| 9 | Services | 113.019 | 115.451 | 113.886 | 114.756 | 115.088 | 115.554 | 116.405 |
| 10 | Less: Own-account investment ${ }^{4}$ | 110.382 | 113.083 | 110.927 | 112.203 | 112.714 | 113.301 | 114.114 |
| 11 | Less: Sales to other sectors ${ }^{5}$ | 117.038 | 119.135 | 117.777 | 118.241 | 118.819 | 119.212 | 120.268 |
| 12 | Federal consumption expenditures ${ }^{1}$ | 111.418 | 114.222 | 111.763 | 113.525 | 114.057 | 114.407 | 114.897 |
| 13 | Gross output of general government | 111.363 | 114.152 | 111.718 | 113.449 | 113.975 | 114.324 | 114.860 |
| 14 | Value added | 112.431 | 115.330 | 112.667 | 114.644 | 115.266 | 115.553 | 115.858 |
| 15 | Compensation of general government employees | 114.816 | 118.803 | 115.074 | 117.976 | 118.777 | 119.124 | 119.335 |
| 16 | Consumption of general government fixed capital ${ }^{2}$ | 108.733 | 109.978 | 108.936 | 109.505 | 109.856 | 110.053 | 110.500 |
| 17 | Intermediate goods and services purchased ${ }^{3}$ | 108.915 | 111.454 | 109.506 | 110.721 | 111.047 | 111.520 | 112.529 |
| 18 | Durable goods | 102.990 | 103.322 | 102.864 | 103.347 | 103.619 | 103.247 | 103.073 |
| 19 | Nondurable goods | 104.667 | 108.349 | 105.261 | 107.121 | 106.370 | 108.391 | 111.511 |
| 20 | Services | 110.738 | 113.441 | 111.456 | 112.672 | 113.227 | 113.535 | 114.330 |
| 21 | Less: Own-account investment ${ }^{4}$ | 109.154 | 112.154 | 109.634 | 111.346 | 111.866 | 112.300 | 113.103 |
| 22 | Less: Sales to other sectors | 113.884 | 113.885 | 114.687 | 112.969 | 113.121 | 112.855 | 116.596 |
| 23 | Defense consumption expenditures 1 | 110.071 | 112.461 | 110.404 | 111.966 | 112.388 | 112.555 | 112.937 |
| 24 | Gross output of general government | 110.019 | 112.421 | 110.358 | 111.915 | 112.338 | 112.515 | 112.915 |
| 25 | Value added | 110.884 | 113.207 | 111.134 | 112.874 | 113.303 | 113.271 | 113.379 |
| 26 | Compensation of general government employees | 112.380 | 115.604 | 112.662 | 115.272 | 115.793 | 115.750 | 115.599 |
| 27 | Consumption of general government fixed capital ${ }^{2}$ | 108.649 | 109.639 | 108.849 | 109.304 | 109.595 | 109.580 | 110.078 |
| 28 | Intermediate goods and services purchased ${ }^{3}$ | 108.018 | 110.555 | 108.520 | 109.723 | 110.135 | 110.709 | 111.655 |
| 29 | Durable goods | 103.114 | 103.395 | 102.989 | 103.439 | 103.708 | 103.311 | 103.123 |
| 30 | Nondurable goods | 99.732 | 104.666 | 100.087 | 102.845 | 101.468 | 104.631 | 109.722 |
| 31 | Services | 110.649 | 113.379 | 111.339 | 112.481 | 113.233 | 113.620 | 114.179 |
| 32 | Less: Own-account investment ${ }^{4}$ | 108.252 | 110.935 | 108.708 | 110.221 | 110.648 | 111.014 | 111.859 |
| 33 | Less: Sales to other sectors | 111.536 | 113.925 | 112.067 | 113.215 | 113.830 | 114.212 | 114.443 |
| 34 | Nondefense consumption expenditures ${ }^{1}$ | 113.755 | 117.213 | 114.118 | 116.200 | 116.903 | 117.545 | 118.205 |
| 35 | Gross output of general government | 113.660 | 117.053 | 114.040 | 116.041 | 116.729 | 117.345 | 118.095 |
| 36 | Value added | 114.846 | 118.585 | 115.064 | 117.385 | 118.287 | 119.038 | 119.628 |
| 37 | Compensation of general government employees | 118.504 | 123.580 | 118.728 | 122.049 | 123.245 | 124.148 | 124.879 |
| 38 | Consumption of general government fixed capital ${ }^{2}$ | 108.864 | 110.490 | 109.072 | 109.812 | 110.251 | 110.763 | 111.134 |
| 39 | Intermediate goods and services purchased ${ }^{3}$ | 110.754 | 113.304 | 111.507 | 112.747 | 112.919 | 113.211 | 114.338 |
| 40 | Durable goods | 101.437 | 102.212 | 101.293 | 102.076 | 102.376 | 102.224 | 102.173 |
| 41 | Nondurable goods | --- | --- | --- | --- | --- | --- | --- |
| 42 | Commodity Credit Corporation inventory change | 110.275 | 112.749 | 111.128 | 112.117 | 112.038 | 112.877 | 113.961 |
| 43 | Other nondurable goods | 110.275 | 112.749 | 111.128 | 112.117 | 112.038 | 112.877 | 113.961 |
| 44 | Services | 111.159 | 113.828 | 111.925 | 113.266 | 113.499 | 113.675 | 114.871 |
| 45 | Less: Own-account investment ${ }^{4}$ | 110.424 | 113.881 | 110.939 | 112.939 | 113.593 | 114.126 | 114.867 |
| 46 | Less: Sales to other sectors | 114.847 | 113.252 | 115.793 | 112.258 | 112.148 | 111.545 | 117.055 |
| 47 | State and local consumption expenditures ${ }^{1}$ | 114.565 | 117.737 | 115.422 | 116.719 | 117.125 | 117.956 | 119.149 |
| 48 | Gross output of general government | 115.044 | 117.984 | 115.872 | 116.994 | 117.439 | 118.180 | 119.324 |
| 49 | Value added | 116.671 | 119.243 | 117.261 | 118.266 | 118.851 | 119.564 | 120.292 |
| 50 | Compensation of general government employees | 117.580 | 120.174 | 118.197 | 119.217 | 119.796 | 120.458 | 121.224 |
| 51 | Consumption of general government fixed capital2 | 110.681 | 113.111 | 111.096 | 112.006 | 112.629 | 113.659 | 114.150 |

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Table 3.10.4. Price I ndexes for Government Consumption Expenditures and General
Government Gross Output
[Index numbers, $2009=100$ ] Seasonally adjusted
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Table 3.10.4. Price Indexes for Government Consumption Expenditures and General Government Gross Output
[Index numbers, $2009=100$ ] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |  |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |  |
| 52 | Intermediate goods and services | 111.507 | 115.215 | 112.835 | 114.201 | 114.356 | 115.151 | 117.150 |
| 53 | purchased 3 |  |  |  |  |  |  |  |

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.
5. Includes federal purchases of research and development produced by state and local general government.

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Table 3.10.5. Government Consumption Expenditures and General Government Gross Output [Billions of dollars] Seasonally adjusted at annual rates
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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Government consumption expenditures ${ }^{1}$ | 2,658.1 | 2,732.2 | 2,678.1 | 2,701.3 | 2,714.5 | 2,740.9 | 2,771.9 |
| 2 | Gross output of general government | 3,215.7 | 3,310.8 | 3,240.8 | 3,269.4 | 3,290.4 | 3,321.4 | 3,362.0 |
| 3 | Value added | 2,200.1 | 2,258.5 | 2,214.6 | 2,239.2 | 2,251.8 | 2,265.7 | 2,277.2 |
| 4 | Compensation of general government employees | 1,740.3 | 1,790.0 | 1,753.0 | 1,774.9 | 1,784.6 | 1,795.8 | 1,804.9 |
| 5 | Consumption of general government fixed capital ${ }^{2}$ | 459.8 | 468.4 | 461.6 | 464.3 | 467.2 | 469.9 | 472.2 |
| 6 | Intermediate goods and services purchased 3 | 1,015.6 | 1,052.3 | 1,026.1 | 1,030.2 | 1,038.6 | 1,055.7 | 1,084.8 |
| 7 | Durable goods | 65.5 | 66.0 | 66.9 | 64.4 | 66.3 | 64.8 | 68.5 |
| 8 | Nondurable goods | 277.6 | 299.9 | 284.3 | 292.4 | 294.1 | 300.0 | 313.1 |
| 9 | Services | 672.5 | 686.4 | 675.0 | 673.4 | 678.2 | 690.8 | 703.2 |
| 10 | Less: Own-account investment ${ }^{4}$ | 77.6 | 80.5 | 78.6 | 79.8 | 79.9 | 80.6 | 81.6 |
| 11 | Less: Sales to other sectors ${ }^{5}$ | 480.0 | 498.2 | 484.1 | 488.3 | 496.0 | 499.9 | 508.5 |
| 12 | Federal consumption expenditures ${ }^{1}$ | 964.5 | 977.8 | 965.9 | 968.0 | 970.8 | 981.1 | 991.5 |
| 13 | Gross output of general government | 1,014.7 | 1,030.5 | 1,016.1 | 1,018.5 | 1,023.9 | 1,033.5 | 1,045.9 |
| 14 | Value added | 685.9 | 702.8 | 688.1 | 698.6 | 701.6 | 704.5 | 706.5 |
| 15 | Compensation of general government employees | 422.2 | 436.8 | 424.1 | 433.5 | 435.8 | 438.4 | 439.4 |
| 16 | Consumption of general government fixed capital ${ }^{2}$ | 263.7 | 266.0 | 264.0 | 265.1 | 265.8 | 266.1 | 267.0 |
| 17 | Intermediate goods and services purchased ${ }^{3}$ | 328.7 | 327.7 | 328.0 | 319.9 | 322.4 | 329.0 | 339.5 |
| 18 | Durable goods | 39.2 | 39.1 | 40.5 | 37.9 | 39.6 | 37.9 | 41.2 |
| 19 | Nondurable goods | 44.0 | 46.8 | 44.8 | 45.7 | 45.7 | 46.9 | 48.7 |
| 20 | Services | 245.5 | 241.8 | 242.6 | 236.3 | 237.0 | 244.2 | 249.6 |
| 21 | Less: Own-account investment ${ }^{4}$ | 39.9 | 42.4 | 40.8 | 41.7 | 42.4 | 42.8 | 42.7 |
| 22 | Less: Sales to other sectors | 10.3 | 10.2 | 9.4 | 8.8 | 10.7 | 9.6 | 11.7 |
| 23 | Defense consumption expenditures 1 | 585.2 | 588.7 | 583.2 | 581.6 | 584.7 | 590.1 | 598.5 |
| 24 | Gross output of general government | 612.0 | 617.2 | 610.6 | 609.6 | 613.1 | 618.8 | 627.3 |
| 25 | Value added | 401.1 | 407.6 | 401.1 | 406.1 | 407.2 | 408.4 | 408.8 |
| 26 | Compensation of general government employees | 242.1 | 249.3 | 242.5 | 247.4 | 248.7 | 250.4 | 250.7 |
| 27 | Consumption of general government fixed capital ${ }^{2}$ | 159.0 | 158.3 | 158.5 | 158.7 | 158.6 | 158.0 | 158.1 |
| 28 | Intermediate goods and services purchased ${ }^{3}$ | 210.9 | 209.6 | 209.5 | 203.4 | 205.9 | 210.4 | 218.5 |
| 29 | Durable goods | 35.3 | 35.2 | 36.6 | 34.0 | 35.7 | 34.0 | 37.2 |
| 30 | Nondurable goods | 20.9 | 23.2 | 21.6 | 22.6 | 22.5 | 23.2 | 24.3 |
| 31 | Services | 154.6 | 151.2 | 151.3 | 146.9 | 147.6 | 153.2 | 157.0 |
| 32 | Less: Own-account investment ${ }^{4}$ | 23.3 | 24.9 | 23.9 | 24.4 | 24.8 | 25.1 | 25.2 |
| 33 | Less: Sales to other sectors | 3.5 | 3.6 | 3.5 | 3.5 | 3.6 | 3.6 | 3.6 |
| 34 | Nondefense consumption expenditures ${ }^{1}$ | 379.4 | 389.1 | 382.7 | 386.3 | 386.1 | 391.0 | 393.0 |
| 35 | Gross output of general government | 402.7 | 413.3 | 405.5 | 408.9 | 410.8 | 414.7 | 418.6 |
| 36 | Value added | 284.9 | 295.1 | 287.0 | 292.5 | 294.3 | 296.1 | 297.7 |
| 37 | Compensation of general government employees | 180.1 | 187.4 | 181.6 | 186.0 | 187.1 | 187.9 | 188.8 |
| 38 | Consumption of general government fixed capital ${ }^{2}$ | 104.7 | 107.7 | 105.4 | 106.5 | 107.3 | 108.1 | 108.9 |
| 39 | Intermediate goods and services purchased ${ }^{3}$ | 117.9 | 118.1 | 118.5 | 116.4 | 116.5 | 118.6 | 120.9 |
| 40 | Durable goods | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 4.0 |
| 41 | Nondurable goods | 23.1 | 23.6 | 23.2 | 23.1 | 23.2 | 23.7 | 24.4 |
| 42 | Commodity Credit Corporation inventory change | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 43 | Other nondurable goods | 23.2 | 23.6 | 23.3 | 23.1 | 23.2 | 23.7 | 24.4 |
| 44 | Services | 90.8 | 90.6 | 91.3 | 89.5 | 89.4 | 91.0 | 92.6 |
| 45 | Less: Own-account investment ${ }^{4}$ | 16.6 | 17.5 | 16.9 | 17.3 | 17.5 | 17.7 | 17.6 |
| 46 | Less: Sales to other sectors | 6.8 | 6.6 | 5.9 | 5.3 | 7.2 | 6.0 | 8.0 |
| 47 | State and local consumption expenditures ${ }^{1}$ | 1,693.6 | 1,754.3 | 1,712.2 | 1,733.4 | 1,743.7 | 1,759.8 | 1,780.4 |
| 48 | Gross output of general government | 2,201.0 | 2,280.3 | 2,224.7 | 2,250.9 | 2,266.5 | 2,287.9 | 2,316.1 |
| 49 | Value added | 1,514.1 | 1,555.7 | 1,526.5 | 1,540.6 | 1,550.2 | 1,561.2 | 1,570.7 |
| 50 | Compensation of general government employees | 1,318.0 | 1,353.3 | 1,328.9 | 1,341.4 | 1,348.8 | 1,357.4 | 1,365.5 |
| 51 | Consumption of general government fixed capital ${ }^{2}$ | 196.1 | 202.4 | 197.6 | 199.2 | 201.4 | 203.8 | 205.2 |

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Table 3.10.5. Government Consumption Expenditures and General Government Gross Output [Billions of dollars] Seasonally adjusted at annual rates
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Table 3.10.5. Government Consumption Expenditures and General Government Gross Output [Billions of dollars] Seasonally adjusted at annuai rates
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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 52 | Intermediate goods and services purchased ${ }^{3}$ | 686.9 | 724.7 | 698.2 | 710.3 | 716.3 | 726.7 | 745.4 |
| 53 | Durable goods | 26.3 | 26.9 | 26.4 | 26.5 | 26.7 | 27.0 | 27.3 |
| 54 | Nondurable goods | 233.6 | 253.2 | 239.5 | 246.7 | 248.3 | 253.1 | 264.5 |
| 55 | Services | 427.1 | 444.6 | 432.3 | 437.1 | 441.2 | 446.6 | 453.6 |
| 56 | Less: Own-account investment ${ }^{4}$ | 37.7 | 38.1 | 37.8 | 38.1 | 37.6 | 37.8 | 38.9 |
| 57 | Less: Sales to other sectors | 469.7 | 487.9 | 474.7 | 479.5 | 485.2 | 490.3 | 496.8 |
| 58 | Tuition and related educational charges | 100.8 | 104.4 | 101.6 | 102.4 | 103.7 | 104.9 | 106.5 |
| 59 | Health and hospital charges | 223.2 | 231.8 | 225.8 | 227.6 | 230.1 | 232.6 | 236.9 |
| 60 | Other sales 5 | 145.7 | 151.8 | 147.3 | 149.5 | 151.4 | 152.7 | 153.4 |

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.
5. Includes federal purchases of research and development produced by state and local general government.

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Table 3.10.6. Real Government Consumption Expenditures and General Government Gross Output, Chained Dollars
[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Government consumption expenditures ${ }^{1}$ | 2,345.4 | 2,347.9 | 2,349.2 | 2,339.5 | 2,341.8 | 2,351.3 | 2,358.9 |
| 2 | Gross output of general government | 2,826.2 | 2,837.7 | 2,831.5 | 2,824.0 | 2,830.7 | 2,842.2 | 2,853.8 |
| 3 | Value added | 1,908.4 | 1,914.6 | 1,913.1 | 1,912.6 | 1,913.6 | 1,916.1 | 1,916.1 |
| 4 | Compensation of general government employees | 1,489.0 | 1,494.1 | 1,493.2 | 1,493.0 | 1,493.2 | 1,495.3 | 1,495.0 |
| 5 | Consumption of general government fixed capital2 | 419.8 | 421.0 | 420.3 | 420.1 | 420.9 | 421.3 | 421.6 |
| 6 | Intermediate goods and services purchased 3 | 919.9 | 925.3 | 920.5 | 913.4 | 919.1 | 928.5 | 940.3 |
| 7 | Durable goods | 63.5 | 63.8 | 64.9 | 62.4 | 64.0 | 62.7 | 66.2 |
| 8 | Nondurable goods | 259.0 | 264.8 | 260.7 | 261.9 | 263.6 | 265.6 | 267.8 |
| 9 | Services | 595.1 | 594.5 | 592.7 | 586.8 | 589.3 | 597.8 | 604.1 |
| 10 | Less: Own-account investment ${ }^{4}$ | 70.3 | 71.2 | 70.8 | 71.1 | 70.9 | 71.1 | 71.5 |
| 11 | Less: Sales to other sectors ${ }^{5}$ | 410.1 | 418.1 | 411.0 | 413.0 | 417.4 | 419.3 | 422.8 |
| 12 | Federal consumption expenditures ${ }^{1}$ | 865.7 | 856.1 | 864.3 | 852.6 | 851.2 | 857.5 | 863.0 |
| 13 | Gross output of general government | 911.1 | 902.7 | 909.5 | 897.8 | 898.4 | 904.0 | 910.6 |
| 14 | Value added | 610.1 | 609.4 | 610.7 | 609.4 | 608.7 | 609.7 | 609.8 |
| 15 | Compensation of general government employees | 367.8 | 367.6 | 368.6 | 367.4 | 366.9 | 368.0 | 368.2 |
| 16 | Consumption of general government fixed capital ${ }^{2}$ | 242.5 | 241.9 | 242.3 | 242.1 | 242.0 | 241.8 | 241.7 |
| 17 | Intermediate goods and services purchased ${ }^{3}$ | 301.8 | 294.0 | 299.5 | 288.9 | 290.3 | 295.0 | 301.7 |
| 18 | Durable goods | 38.1 | 37.9 | 39.4 | 36.7 | 38.2 | 36.7 | 39.9 |
| 19 | Nondurable goods | 42.1 | 43.1 | 42.6 | 42.7 | 43.0 | 43.3 | 43.7 |
| 20 | Services | 221.7 | 213.1 | 217.7 | 209.7 | 209.3 | 215.1 | 218.3 |
| 21 | Less: Own-account investment ${ }^{4}$ | 36.5 | 37.8 | 37.2 | 37.5 | 37.9 | 38.1 | 37.8 |
| 22 | Less: Sales to other sectors | 9.0 | 9.0 | 8.2 | 7.8 | 9.5 | 8.5 | 10.0 |
| 23 | Defense consumption expenditures ${ }^{1}$ | 531.6 | 523.5 | 528.3 | 519.5 | 520.3 | 524.3 | 530.0 |
| 24 | Gross output of general government | 556.2 | 549.0 | 553.3 | 544.7 | 545.8 | 550.0 | 555.6 |
| 25 | Value added | 361.7 | 360.1 | 360.9 | 359.8 | 359.4 | 360.6 | 360.6 |
| 26 | Compensation of general government employees | 215.4 | 215.7 | 215.3 | 214.7 | 214.8 | 216.4 | 216.8 |
| 27 | Consumption of general government fixed capital ${ }^{2}$ | 146.3 | 144.4 | 145.6 | 145.2 | 144.7 | 144.2 | 143.7 |
| 28 | Intermediate goods and services purchased ${ }^{3}$ | 195.2 | 189.5 | 193.1 | 185.4 | 186.9 | 190.0 | 195.7 |
| 29 | Durable goods | 34.2 | 34.1 | 35.5 | 32.9 | 34.5 | 32.9 | 36.1 |
| 30 | Nondurable goods | 21.0 | 22.1 | 21.6 | 22.0 | 22.2 | 22.2 | 22.2 |
| 31 | Services | 139.8 | 133.3 | 135.9 | 130.5 | 130.3 | 134.8 | 137.5 |
| 32 | Less: Own-account investment ${ }^{4}$ | 21.5 | 22.4 | 22.0 | 22.2 | 22.5 | 22.6 | 22.5 |
| 33 | Less: Sales to other sectors | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.2 | 3.2 |
| 34 | Nondefense consumption expenditures ${ }^{1}$ | 333.5 | 332.0 | 335.4 | 332.5 | 330.3 | 332.6 | 332.5 |
| 35 | Gross output of general government | 354.3 | 353.1 | 355.6 | 352.4 | 352.0 | 353.4 | 354.5 |
| 36 | Value added | 248.0 | 248.9 | 249.5 | 249.2 | 248.8 | 248.7 | 248.8 |
| 37 | Compensation of general government employees | 152.0 | 151.7 | 153.0 | 152.4 | 151.8 | 151.4 | 151.2 |
| 38 | Consumption of general government fixed capital ${ }^{2}$ | 96.2 | 97.5 | 96.7 | 97.0 | 97.3 | 97.6 | 98.0 |
| 39 | Intermediate goods and services purchased ${ }^{3}$ | 106.4 | 104.2 | 106.2 | 103.3 | 103.2 | 104.8 | 105.7 |
| 40 | Durable goods | 3.9 | 3.8 | 3.9 | 3.8 | 3.8 | 3.8 | 3.9 |
| 41 | Nondurable goods | 20.9 | 20.9 | 20.8 | 20.6 | 20.7 | 21.0 | 21.4 |
| 42 | Commodity Credit Corporation inventory change | -0.1 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 |
| 43 | Other nondurable goods | 21.0 | 20.9 | 21.0 | 20.6 | 20.7 | 21.0 | 21.4 |
| 44 | Services | 81.7 | 79.6 | 81.6 | 79.0 | 78.8 | 80.1 | 80.6 |
| 45 | Less: Own-account investment ${ }^{4}$ | 15.0 | 15.4 | 15.2 | 15.3 | 15.4 | 15.5 | 15.3 |
| 46 | Less: Sales to other sectors | 5.9 | 5.9 | 5.1 | 4.7 | 6.4 | 5.4 | 6.9 |
| 47 | State and local consumption expenditures ${ }^{1}$ | 1,478.2 | 1,490.0 | 1,483.4 | 1,485.1 | 1,488.8 | 1,492.0 | 1,494.3 |
| 48 | Gross output of general government | 1,913.2 | 1,932.7 | 1,920.0 | 1,924.0 | 1,930.0 | 1,936.0 | 1,941.0 |
| 49 | Value added | 1,297.8 | 1,304.6 | 1,301.8 | 1,302.7 | 1,304.4 | 1,305.8 | 1,305.7 |
| 50 | Compensation of general government employees | 1,121.0 | 1,126.1 | 1,124.3 | 1,125.2 | 1,125.9 | 1,126.9 | 1,126.4 |
| 51 | Consumption of general government fixed capital2 | 177.2 | 178.9 | 177.9 | 177.8 | 178.8 | 179.3 | 179.8 |

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Table 3.10.6. Real Government Consumption Expenditures and General Government Gross
Output, Chained Dollars
[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
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Table 3.10.6. Real Government Consumption Expenditures and General Government Gross Output, Chained Dollars
[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 52 | Intermediate goods and services purchased ${ }^{3}$ | 616.0 | 628.9 | 618.8 | 622.0 | 626.4 | 631.1 | 636.3 |
| 53 | Durable goods | 25.4 | 25.9 | 25.5 | 25.7 | 25.8 | 26.0 | 26.3 |
| 54 | Nondurable goods | 216.9 | 221.5 | 218.0 | 219.2 | 220.5 | 222.3 | 224.1 |
| 55 | Services | 373.3 | 381.1 | 374.8 | 376.7 | 379.6 | 382.4 | 385.5 |
| 56 | Less: Own-account investment ${ }^{4}$ | 33.7 | 33.4 | 33.6 | 33.7 | 33.0 | 33.0 | 33.7 |
| 57 | Less: Sales to other sectors | 401.2 | 409.2 | 402.9 | 405.2 | 408.0 | 410.8 | 412.9 |
| 58 | Tuition and related educational charges | 75.9 | 77.1 | 75.8 | 76.2 | 76.7 | 77.3 | 78.0 |
| 59 | Health and hospital charges | 197.4 | 201.8 | 198.5 | 199.5 | 200.9 | 202.5 | 204.1 |
| 60 | Other sales ${ }^{5}$ | 129.0 | 131.7 | 129.8 | 130.7 | 131.6 | 132.3 | 132.1 |
| 61 | Residual | 1.9 | 1.9 | 2.0 | 2.3 | 2.1 | 1.9 | 1.3 |

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.
5. Includes federal purchases of research and development produced by state and local general government.

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

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Table 3.11.1. Percent Change From Preceding Period in Real National Defense Consumption Expenditures and Gross I nvestment by Type
[Percent] Seasonally adjusted at annual rates
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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | National defense consumption expenditures and gross investment | -0.7 | 0.2 | -3.2 | -3.3 | 4.7 | 2.4 | 5.6 |
| 2 | Consumption expenditures ${ }^{1}$ | -1.0 | -1.5 | -4.9 | -6.5 | 0.6 | 3.1 | 4.4 |
| 3 | Gross output of general government | -1.0 | -1.3 | -4.4 | -6.1 | 0.8 | 3.1 | 4.1 |
| 4 | Value added | -0.6 | -0.4 | -1.2 | -1.2 | -0.4 | 1.3 | 0.0 |
| 5 | Compensation of general government employees | -0.1 | 0.1 | -1.2 | -1.1 | 0.2 | 3.0 | 0.9 |
| 6 | Military | -0.6 | 0.1 | -2.4 | -0.4 | 0.1 | 3.7 | 1.1 |
| 7 | Civilian | 0.6 | 0.1 | 0.7 | -2.2 | 0.4 | 1.9 | 0.5 |
| 8 | Consumption of general government fixed capital ${ }^{2}$ | -1.3 | -1.3 | -1.3 | -1.3 | -1.3 | -1.4 | -1.4 |
| 9 | Intermediate goods and services purchased ${ }^{3}$ | -1.7 | -2.9 | -10.2 | -14.9 | 3.3 | 6.8 | 12.6 |
| 10 | Durable goods | -0.6 | -0.5 | 11.4 | -26.6 | 20.9 | -17.2 | 44.8 |
| 11 | Aircraft | -0.5 | -3.8 | 37.0 | -46.6 | 49.1 | -45.6 | 70.1 |
| 12 | Missiles | -1.2 | 1.2 | -20.8 | -18.1 | -15.1 | 19.7 | 112.0 |
| 13 | Ships | 4.6 | 3.2 | -2.6 | -6.6 | 10.2 | 18.9 | 20.7 |
| 14 | Vehicles | -29.9 | -36.3 | -33.2 | -66.4 | -12.3 | -24.1 | 4.4 |
| 15 | Electronics | 2.1 | 0.4 | -3.3 | -9.2 | 4.5 | 13.6 | 20.2 |
| 16 | Other durable goods | 1.4 | 7.2 | 1.8 | 11.0 | 8.4 | 12.7 | 15.5 |
| 17 | Nondurable goods | 7.9 | 5.5 | 7.4 | 6.7 | 4.6 | -0.9 | -0.5 |
| 18 | Petroleum products | 1.7 | 0.2 | -2.7 | 0.0 | 0.0 | 0.5 | 0.0 |
| 19 | Ammunition | 18.9 | 26.2 | 51.7 | 28.2 | 18.3 | 4.8 | -3.6 |
| 20 | Other nondurable goods | 9.4 | 2.8 | 2.5 | 4.5 | 3.1 | -3.8 | 0.4 |
| 21 | Services | -3.2 | -4.6 | -16.7 | -14.8 | -0.7 | 14.6 | 8.2 |
| 22 | Installation support | 2.7 | 1.1 | -2.6 | -2.7 | 1.1 | 10.1 | -3.7 |
| 23 | Weapons support | 1.6 | -1.1 | -13.4 | -12.1 | 10.0 | 19.6 | -0.6 |
| 24 | Personnel support | -8.3 | -5.8 | -22.4 | -16.6 | -2.0 | 16.2 | 16.9 |
| 25 | Transportation of material | -4.4 | -26.8 | -34.6 | -47.4 | -27.0 | -0.2 | 41.4 |
| 26 | Travel of persons | 9.0 | -16.5 | -19.8 | -36.1 | -21.0 | 11.3 | 12.3 |
| 27 | Less: Own-account investment ${ }^{4}$ | 1.7 | 4.2 | 7.4 | 4.0 | 5.3 | 2.6 | -1.8 |
| 28 | Less: Sales to other sectors | -8.1 | 0.7 | 1.5 | -1.2 | 4.2 | 5.0 | 3.7 |
| 29 | Gross investment5 | 0.5 | 7.5 | 3.9 | 10.6 | 22.0 | -0.1 | 10.0 |
| 30 | Structures | -22.7 | 14.7 | 11.2 | 167.9 | 24.2 | -69.7 | 56.3 |
| 31 | Equipment | -0.2 | 8.2 | -1.4 | 3.6 | 40.2 | 6.8 | 26.0 |
| 32 | Aircraft | -5.8 | 22.0 | 12.9 | 30.9 | 80.2 | 19.5 | 123.9 |
| 33 | Missiles | -20.1 | -0.7 | -61.7 | 112.0 | -2.6 | -7.5 | -14.4 |
| 34 | Ships | 5.5 | 0.6 | 8.8 | -42.1 | 131.8 | -20.3 | -19.1 |
| 35 | Vehicles | -2.0 | 0.3 | -14.1 | -33.5 | 24.6 | 94.1 | 11.2 |
| 36 | Electronics | 5.9 | 0.6 | 0.6 | -8.3 | 0.9 | 9.1 | 15.7 |
| 37 | Other equipment | 4.3 | 8.0 | 3.6 | 13.3 | 8.6 | 12.2 | 12.5 |
| 38 | Intellectual property products | 2.8 | 6.5 | 9.2 | 12.7 | 5.8 | -1.0 | -6.9 |
| 39 | Software | 4.8 | 9.1 | 0.2 | 22.8 | 9.5 | 3.8 | 3.7 |
| 40 | Research and development | 2.5 | 6.2 | 10.5 | 11.4 | 5.3 | -1.6 | -8.3 |

## Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Bureau of Economic Analysis
Table 3.11.2. Contributions to Percent Change in National Defense Consumption Expenditures and Gross I nvestment by Type
Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
|  | Percent change at annual rate: |  |  |  |  |  |  |  |
| 1 | National defense consumption expenditures and gross investment | -0.7 | 0.2 | -3.2 | -3.3 | 4.7 | 2.4 | 5.6 |
|  | Percentage points at annual rates: |  |  |  |  |  |  |  |
| 2 | Consumption expenditures ${ }^{1}$ | -0.84 | -1.23 | -3.99 | -5.32 | 0.51 | 2.46 | 3.47 |
| 3 | Gross output of general government | -0.82 | -1.10 | -3.76 | -5.20 | 0.70 | 2.57 | 3.43 |
| 4 | Value added | -0.32 | -0.25 | -0.66 | -0.66 | -0.22 | 0.70 | 0.00 |
| 5 | Compensation of general government employees | -0.05 | 0.04 | -0.39 | -0.38 | 0.07 | 1.00 | 0.29 |
| 6 | Military | -0.12 | 0.02 | -0.48 | -0.09 | 0.01 | 0.75 | 0.23 |
| 7 | Civilian | 0.07 | 0.02 | 0.09 | -0.29 | 0.05 | 0.25 | 0.06 |
| 8 | Consumption of general government fixed capital ${ }^{2}$ | -0.28 | -0.28 | -0.27 | -0.28 | -0.29 | -0.29 | -0.30 |
| 9 | Intermediate goods and services purchased ${ }^{3}$ | -0.50 | -0.85 | -3.09 | -4.54 | 0.92 | 1.86 | 3.43 |
| 10 | Durable goods | -0.03 | -0.02 | 0.53 | -1.48 | 0.92 | -0.88 | 1.77 |
| 11 | Aircraft | -0.01 | -0.08 | 0.70 | -1.34 | 0.84 | -1.22 | 1.05 |
| 12 | Missiles | -0.01 | 0.01 | -0.11 | -0.09 | -0.07 | 0.08 | 0.36 |
| 13 | Ships | 0.01 | 0.01 | -0.01 | -0.02 | 0.02 | 0.04 | 0.04 |
| 14 | Vehicles | -0.05 | -0.05 | -0.05 | -0.11 | -0.01 | -0.02 | 0.00 |
| 15 | Electronics | 0.01 | 0.00 | -0.02 | -0.06 | 0.03 | 0.09 | 0.13 |
| 16 | Other durable goods | 0.02 | 0.09 | 0.02 | 0.13 | 0.10 | 0.15 | 0.19 |
| 17 | Nondurable goods | 0.22 | 0.16 | 0.21 | 0.20 | 0.14 | -0.03 | -0.01 |
| 18 | Petroleum products | 0.02 | 0.00 | -0.03 | 0.00 | 0.00 | 0.01 | 0.00 |
| 19 | Ammunition | 0.07 | 0.12 | 0.20 | 0.13 | 0.09 | 0.03 | -0.02 |
| 20 | Other nondurable goods | 0.13 | 0.04 | 0.04 | 0.07 | 0.05 | -0.06 | 0.01 |
| 21 | Services | -0.68 | -0.98 | -3.84 | -3.25 | -0.14 | 2.77 | 1.67 |
| 22 | Installation support | 0.13 | 0.05 | -0.13 | -0.14 | 0.06 | 0.49 | -0.19 |
| 23 | Weapons support | 0.07 | -0.05 | -0.60 | -0.52 | 0.39 | 0.75 | -0.02 |
| 24 | Personnel support | -0.92 | -0.60 | -2.57 | -1.75 | -0.20 | 1.45 | 1.57 |
| 25 | Transportation of material | -0.04 | -0.22 | -0.32 | -0.43 | -0.19 | 0.00 | 0.21 |
| 26 | Travel of persons | 0.08 | -0.17 | -0.22 | -0.41 | -0.20 | 0.09 | 0.10 |
| 27 | Less: Own-account investment ${ }^{4}$ | -0.05 | -0.14 | -0.23 | -0.13 | -0.17 | -0.08 | 0.06 |
| 28 | Less: Sales to other sectors | 0.04 | 0.00 | -0.01 | 0.01 | -0.02 | -0.02 | -0.02 |
| 29 | Gross investment5 | 0.10 | 1.47 | 0.76 | 2.03 | 4.21 | -0.02 | 2.09 |
| 30 | Structures | -0.13 | 0.07 | 0.05 | 0.51 | 0.13 | -0.63 | 0.22 |
| 31 | Equipment | -0.02 | 0.80 | -0.12 | 0.36 | 3.51 | 0.71 | 2.57 |
| 32 | Aircraft | -0.14 | 0.49 | 0.26 | 0.60 | 1.46 | 0.48 | 2.42 |
| 33 | Missiles | -0.18 | 0.00 | -0.64 | 0.49 | -0.01 | -0.05 | -0.10 |
| 34 | Ships | 0.10 | 0.01 | 0.17 | -1.02 | 1.65 | -0.47 | -0.41 |
| 35 | Vehicles | -0.01 | 0.00 | -0.05 | -0.12 | 0.07 | 0.21 | 0.04 |
| 36 | Electronics | 0.05 | 0.00 | 0.00 | -0.07 | 0.01 | 0.07 | 0.13 |
| 37 | Other equipment | 0.16 | 0.30 | 0.13 | 0.48 | 0.33 | 0.46 | 0.49 |
| 38 | Intellectual property products | 0.25 | 0.61 | 0.83 | 1.17 | 0.57 | -0.10 | -0.70 |
| 39 | Software | 0.05 | 0.10 | 0.00 | 0.24 | 0.11 | 0.05 | 0.05 |
| 40 | Research and development | 0.20 | 0.50 | 0.83 | 0.92 | 0.46 | -0.14 | -0.74 |

## Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development. 5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

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Table 3.11.3. Real National Defense Consumption Expenditures and Gross Investment by Type, Quantity I ndexes
[Index numbers, 2009=100] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | National defense consumption expenditures and gross investment | 84.613 | 84.817 | 84.246 | 83.545 | 84.514 | 85.024 | 86.184 |
| 2 | Consumption expenditures ${ }^{1}$ | 86.686 | 85.359 | 86.136 | 84.702 | 84.830 | 85.488 | 86.414 |
| 3 | Gross output of general government | 87.383 | 86.247 | 86.915 | 85.566 | 85.739 | 86.401 | 87.282 |
| 4 | Value added | 96.857 | 96.422 | 96.633 | 96.343 | 96.245 | 96.553 | 96.548 |
| 5 | Compensation of general government employees | 94.157 | 94.254 | 94.085 | 93.819 | 93.865 | 94.563 | 94.769 |
| 6 | Military | 89.111 | 89.200 | 88.811 | 88.716 | 88.732 | 89.549 | 89.805 |
| 7 | Civilian | 103.807 | 103.924 | 104.152 | 103.573 | 103.675 | 104.164 | 104.284 |
| 8 | Consumption of general government fixed capital ${ }^{2}$ | 101.158 | 99.842 | 100.687 | 100.356 | 100.019 | 99.674 | 99.319 |
| 9 | Intermediate goods and services purchased ${ }^{3}$ | 74.202 | 72.037 | 73.380 | 70.477 | 71.046 | 72.230 | 74.397 |
| 10 | Durable goods | 74.758 | 74.381 | 77.520 | 71.756 | 75.246 | 71.779 | 78.741 |
| 11 | Aircraft | 102.870 | 98.969 | 111.910 | 95.677 | 105.731 | 90.785 | 103.684 |
| 12 | Missiles | 71.738 | 72.567 | 73.072 | 69.522 | 66.732 | 69.795 | 84.220 |
| 13 | Ships | 229.539 | 236.864 | 228.624 | 224.746 | 230.265 | 240.445 | 251.999 |
| 14 | Vehicles | 25.378 | 16.163 | 22.439 | 17.087 | 16.536 | 15.432 | 15.598 |
| 15 | Electronics | 44.088 | 44.265 | 43.725 | 42.684 | 43.159 | 44.561 | 46.655 |
| 16 | Other durable goods | 75.676 | 81.127 | 75.967 | 77.975 | 79.567 | 81.976 | 84.989 |
| 17 | Nondurable goods | 85.800 | 90.536 | 88.439 | 89.890 | 90.916 | 90.722 | 90.619 |
| 18 | Petroleum products | 80.579 | 80.727 | 80.672 | 80.672 | 80.672 | 80.781 | 80.781 |
| 19 | Ammunition | 72.619 | 91.663 | 83.157 | 88.479 | 92.276 | 93.374 | 92.524 |
| 20 | Other nondurable goods | 99.140 | 101.939 | 100.725 | 101.831 | 102.604 | 101.606 | 101.714 |
| 21 | Services | 72.476 | 69.131 | 70.465 | 67.700 | 67.577 | 69.924 | 71.323 |
| 22 | Installation support | 73.446 | 74.219 | 73.859 | 73.350 | 73.547 | 75.342 | 74.637 |
| 23 | Weapons support | 83.803 | 82.886 | 82.218 | 79.616 | 81.530 | 85.262 | 85.136 |
| 24 | Personnel support | 72.871 | 68.610 | 70.003 | 66.907 | 66.564 | 69.107 | 71.864 |
| 25 | Transportation of material | 40.845 | 29.900 | 36.415 | 31.016 | 28.673 | 28.659 | 31.253 |
| 26 | Travel of persons | 71.819 | 59.941 | 68.628 | 61.354 | 57.836 | 59.411 | 61.162 |
| 27 | Less: Own-account investment ${ }^{4}$ | 110.622 | 115.282 | 112.825 | 113.943 | 115.417 | 116.148 | 115.619 |
| 28 | Less: Sales to other sectors | 82.126 | 82.661 | 81.577 | 81.328 | 82.178 | 83.194 | 83.946 |
| 29 | Gross investment ${ }^{5}$ | 77.227 | 83.034 | 77.526 | 79.500 | 83.559 | 83.528 | 85.549 |
| 30 | Structures | 16.781 | 19.243 | 16.198 | 20.724 | 21.876 | 16.228 | 18.144 |
| 31 | Equipment | 82.079 | 88.802 | 80.636 | 81.346 | 88.522 | 89.991 | 95.350 |
| 32 | Aircraft | 129.599 | 158.060 | 121.806 | 130.299 | 150.975 | 157.861 | 193.106 |
| 33 | Missiles | 98.110 | 97.423 | 82.714 | 99.812 | 99.145 | 97.223 | 93.513 |
| 34 | Ships | 115.718 | 116.413 | 118.465 | 103.351 | 127.526 | 120.499 | 114.276 |
| 35 | Vehicles | 22.593 | 22.659 | 21.893 | 19.772 | 20.891 | 24.657 | 25.318 |
| 36 | Electronics | 50.350 | 50.637 | 50.618 | 49.534 | 49.646 | 50.741 | 52.626 |
| 37 | Other equipment | 76.777 | 82.956 | 77.447 | 79.896 | 81.553 | 83.932 | 86.442 |
| 38 | Intellectual property products | 85.839 | 91.426 | 88.294 | 90.971 | 92.271 | 92.047 | 90.415 |
| 39 | Software | 123.057 | 134.210 | 124.470 | 131.028 | 134.022 | 135.275 | 136.514 |
| 40 | Research and development | 82.168 | 87.228 | 84.715 | 87.025 | 88.165 | 87.806 | 85.917 |

## Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

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Table 3.11.4. Price Indexes for National Defense Consumption Expenditures and Gross
Investment by Type
[Index numbers, $2009=100$ ] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | National defense consumption expenditures and gross investment | 109.285 | 111.338 | 109.562 | 110.882 | 111.280 | 111.403 | 111.785 |
| 2 | Consumption expenditures ${ }^{1}$ | 110.071 | 112.461 | 110.404 | 111.966 | 112.388 | 112.555 | 112.937 |
| 3 | Gross output of general government | 110.019 | 112.421 | 110.358 | 111.915 | 112.338 | 112.515 | 112.915 |
| 4 | Value added | 110.884 | 113.207 | 111.134 | 112.874 | 113.303 | 113.271 | 113.379 |
| 5 | Compensation of general government employees | 112.380 | 115.604 | 112.662 | 115.272 | 115.793 | 115.750 | 115.599 |
| 6 | Military | 109.184 | 111.262 | 109.511 | 111.704 | 111.831 | 111.237 | 110.275 |
| 7 | Civilian | 118.174 | 123.351 | 118.382 | 121.704 | 122.896 | 123.787 | 125.018 |
| 8 | Consumption of general government fixed capital ${ }^{2}$ | 108.649 | 109.639 | 108.849 | 109.304 | 109.595 | 109.580 | 110.078 |
| 9 | Intermediate goods and services purchased ${ }^{3}$ | 108.018 | 110.555 | 108.520 | 109.723 | 110.135 | 110.709 | 111.655 |
| 10 | Durable goods | 103.114 | 103.395 | 102.989 | 103.439 | 103.708 | 103.311 | 103.123 |
| 11 | Aircraft | 102.717 | 102.945 | 102.723 | 103.142 | 103.433 | 102.778 | 102.425 |
| 12 | Missiles | 103.022 | 102.298 | 102.146 | 102.500 | 102.598 | 102.288 | 101.807 |
| 13 | Ships | 100.119 | 100.292 | 100.033 | 99.991 | 100.490 | 100.279 | 100.410 |
| 14 | Vehicles | 105.753 | 106.343 | 106.529 | 106.555 | 106.261 | 105.381 | 107.176 |
| 15 | Electronics | 99.557 | 100.145 | 99.286 | 99.865 | 100.375 | 100.221 | 100.121 |
| 16 | Other durable goods | 106.123 | 106.671 | 106.054 | 106.645 | 106.798 | 106.647 | 106.596 |
| 17 | Nondurable goods | 99.732 | 104.666 | 100.087 | 102.845 | 101.468 | 104.631 | 109.722 |
| 18 | Petroleum products | 82.227 | 92.955 | 82.877 | 89.241 | 85.163 | 92.118 | 105.298 |
| 19 | Ammunition | 106.854 | 108.949 | 107.318 | 108.439 | 108.750 | 109.215 | 109.391 |
| 20 | Other nondurable goods | 110.500 | 111.412 | 110.456 | 110.698 | 110.977 | 111.946 | 112.028 |
| 21 | Services | 110.649 | 113.379 | 111.339 | 112.481 | 113.233 | 113.620 | 114.179 |
| 22 | Installation support | 110.394 | 114.743 | 111.851 | 113.309 | 114.257 | 115.170 | 116.236 |
| 23 | Weapons support | 112.252 | 113.844 | 112.560 | 113.052 | 113.693 | 114.156 | 114.477 |
| 24 | Personnel support | 110.019 | 112.402 | 110.526 | 111.644 | 112.328 | 112.677 | 112.957 |
| 25 | Transportation of material | 109.356 | 113.222 | 110.503 | 112.073 | 112.635 | 113.644 | 114.537 |
| 26 | Travel of persons | 108.232 | 110.117 | 108.310 | 110.485 | 111.473 | 108.374 | 110.135 |
| 27 | Less: Own-account investment4 | 108.252 | 110.935 | 108.708 | 110.221 | 110.648 | 111.014 | 111.859 |
| 28 | Less: Sales to other sectors | 111.536 | 113.925 | 112.067 | 113.215 | 113.830 | 114.212 | 114.443 |
| 29 | Gross investment ${ }^{5}$ | 106.369 | 107.133 | 106.419 | 106.824 | 107.132 | 107.099 | 107.478 |
| 30 | Structures | 117.210 | 120.795 | 118.982 | 119.340 | 120.201 | 121.347 | 122.291 |
| 31 | Equipment | 102.358 | 102.260 | 102.381 | 102.314 | 102.411 | 101.985 | 102.330 |
| 32 | Aircraft | 94.514 | 93.810 | 95.170 | 93.868 | 94.215 | 93.032 | 94.123 |
| 33 | Missiles | 104.441 | 100.857 | 102.887 | 102.009 | 101.282 | 100.117 | 100.019 |
| 34 | Ships | 110.606 | 111.482 | 110.603 | 111.347 | 111.296 | 111.603 | 111.682 |
| 35 | Vehicles | 114.024 | 113.856 | 115.625 | 114.757 | 113.632 | 112.585 | 114.452 |
| 36 | Electronics | 94.945 | 95.149 | 94.312 | 94.680 | 95.402 | 95.384 | 95.132 |
| 37 | Other equipment | 106.074 | 106.440 | 106.003 | 106.451 | 106.534 | 106.397 | 106.377 |
| 38 | Intellectual property products | 110.445 | 112.023 | 110.438 | 111.356 | 111.870 | 112.235 | 112.633 |
| 39 | Software | 99.355 | 99.279 | 99.138 | 99.215 | 99.621 | 99.233 | 99.049 |
| 40 | Research and development | 111.864 | 113.699 | 111.890 | 112.936 | 113.466 | 113.951 | 114.443 |

## Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

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Table 3.11.5. National Defense Consumption Expenditures and Gross I nvestment by Type [Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | National defense consumption expenditures and gross investment | 728.9 | 744.4 | 727.6 | 730.2 | 741.4 | 746.7 | 759.4 |
| 2 | Consumption expenditures ${ }^{1}$ | 585.2 | 588.7 | 583.2 | 581.6 | 584.7 | 590.1 | 598.5 |
| 3 | Gross output of general government | 612.0 | 617.2 | 610.6 | 609.6 | 613.1 | 618.8 | 627.3 |
| 4 | Value added | 401.1 | 407.6 | 401.1 | 406.1 | 407.2 | 408.4 | 408.8 |
| 5 | Compensation of general government employees | 242.1 | 249.3 | 242.5 | 247.4 | 248.7 | 250.4 | 250.7 |
| 6 | Military | 147.9 | 150.9 | 147.8 | 150.6 | 150.8 | 151.4 | 150.5 |
| 7 | Civilian | 94.2 | 98.5 | 94.7 | 96.8 | 97.9 | 99.0 | 100.1 |
| 8 | Consumption of general government fixed capital ${ }^{2}$ | 159.0 | 158.3 | 158.5 | 158.7 | 158.6 | 158.0 | 158.1 |
| 9 | Intermediate goods and services purchased ${ }^{3}$ | 210.9 | 209.6 | 209.5 | 203.4 | 205.9 | 210.4 | 218.5 |
| 10 | Durable goods | 35.3 | 35.2 | 36.6 | 34.0 | 35.7 | 34.0 | 37.2 |
| 11 | Aircraft | 15.5 | 15.0 | 16.9 | 14.5 | 16.1 | 13.7 | 15.6 |
| 12 | Missiles | 3.3 | 3.4 | 3.4 | 3.2 | 3.1 | 3.2 | 3.9 |
| 13 | Ships | 1.7 | 1.7 | 1.6 | 1.6 | 1.7 | 1.7 | 1.8 |
| 14 | Vehicles | 0.9 | 0.6 | 0.8 | 0.6 | 0.6 | 0.6 | 0.6 |
| 15 | Electronics | 5.0 | 5.0 | 4.9 | 4.8 | 4.9 | 5.0 | 5.3 |
| 16 | Other durable goods | 8.9 | 9.6 | 8.9 | 9.2 | 9.4 | 9.7 | 10.0 |
| 17 | Nondurable goods | 20.9 | 23.2 | 21.6 | 22.6 | 22.5 | 23.2 | 24.3 |
| 18 | Petroleum products | 6.9 | 7.8 | 7.0 | 7.5 | 7.2 | 7.8 | 8.9 |
| 19 | Ammunition | 3.2 | 4.2 | 3.7 | 4.0 | 4.2 | 4.3 | 4.2 |
| 20 | Other nondurable goods | 10.7 | 11.1 | 10.9 | 11.1 | 11.2 | 11.2 | 11.2 |
| 21 | Services | 154.6 | 151.2 | 151.3 | 146.9 | 147.6 | 153.2 | 157.0 |
| 22 | Installation support | 35.7 | 37.5 | 36.4 | 36.6 | 37.0 | 38.2 | 38.2 |
| 23 | Weapons support | 30.7 | 30.8 | 30.2 | 29.4 | 30.2 | 31.7 | 31.8 |
| 24 | Personnel support | 75.0 | 72.2 | 72.4 | 69.9 | 70.0 | 72.9 | 76.0 |
| 25 | Transportation of material | 5.9 | 4.4 | 5.3 | 4.6 | 4.2 | 4.3 | 4.7 |
| 26 | Travel of persons | 7.3 | 6.2 | 7.0 | 6.4 | 6.1 | 6.1 | 6.3 |
| 27 | Less: Own-account investment ${ }^{4}$ | 23.3 | 24.9 | 23.9 | 24.4 | 24.8 | 25.1 | 25.2 |
| 28 | Less: Sales to other sectors | 3.5 | 3.6 | 3.5 | 3.5 | 3.6 | 3.6 | 3.6 |
| 29 | Gross investment ${ }^{5}$ | 143.7 | 155.7 | 144.4 | 148.6 | 156.6 | 156.5 | 160.9 |
| 30 | Structures | 3.4 | 4.0 | 3.3 | 4.2 | 4.5 | 3.4 | 3.8 |
| 31 | Equipment | 72.3 | 78.1 | 71.0 | 71.6 | 78.0 | 79.0 | 83.9 |
| 32 | Aircraft | 16.5 | 20.0 | 15.6 | 16.5 | 19.2 | 19.8 | 24.5 |
| 33 | Missiles | 5.2 | 5.0 | 4.3 | 5.1 | 5.1 | 4.9 | 4.7 |
| 34 | Ships | 14.3 | 14.5 | 14.6 | 12.8 | 15.8 | 15.0 | 14.2 |
| 35 | Vehicles | 2.4 | 2.4 | 2.3 | 2.1 | 2.2 | 2.6 | 2.7 |
| 36 | Electronics | 6.3 | 6.4 | 6.3 | 6.2 | 6.3 | 6.4 | 6.6 |
| 37 | Other equipment | 27.6 | 29.9 | 27.8 | 28.8 | 29.5 | 30.3 | 31.2 |
| 38 | Intellectual property products | 68.1 | 73.6 | 70.0 | 72.8 | 74.1 | 74.2 | 73.2 |
| 39 | Software | 8.4 | 9.1 | 8.4 | 8.9 | 9.1 | 9.2 | 9.2 |
| 40 | Research and development | 59.7 | 64.5 | 61.6 | 63.9 | 65.0 | 65.0 | 63.9 |

## Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development. 5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

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Table 3.11.6. Real National Defense Consumption Expenditures and Gross Investment by Type, Chained Dollars
[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | National defense consumption expenditures and gross investment | 667.0 | 668.6 | 664.1 | 658.6 | 666.2 | 670.2 | 679.4 |
| 2 | Consumption expenditures ${ }^{1}$ | 531.6 | 523.5 | 528.3 | 519.5 | 520.3 | 524.3 | 530.0 |
| 3 | Gross output of general government | 556.2 | 549.0 | 553.3 | 544.7 | 545.8 | 550.0 | 555.6 |
| 4 | Value added | 361.7 | 360.1 | 360.9 | 359.8 | 359.4 | 360.6 | 360.6 |
| 5 | Compensation of general government employees | 215.4 | 215.7 | 215.3 | 214.7 | 214.8 | 216.4 | 216.8 |
| 6 | Military | 135.5 | 135.6 | 135.0 | 134.9 | 134.9 | 136.1 | 136.5 |
| 7 | Civilian | 79.7 | 79.8 | 80.0 | 79.5 | 79.6 | 80.0 | 80.1 |
| 8 | Consumption of general government fixed capital ${ }^{2}$ | 146.3 | 144.4 | 145.6 | 145.2 | 144.7 | 144.2 | 143.7 |
| 9 | Intermediate goods and services purchased ${ }^{3}$ | 195.2 | 189.5 | 193.1 | 185.4 | 186.9 | 190.0 | 195.7 |
| 10 | Durable goods | 34.2 | 34.1 | 35.5 | 32.9 | 34.5 | 32.9 | 36.1 |
| 11 | Aircraft | 15.1 | 14.5 | 16.4 | 14.0 | 15.5 | 13.3 | 15.2 |
| 12 | Missiles | 3.2 | 3.3 | 3.3 | 3.1 | 3.0 | 3.2 | 3.8 |
| 13 | Ships | 1.7 | 1.7 | 1.6 | 1.6 | 1.7 | 1.7 | 1.8 |
| 14 | Vehicles | 0.9 | 0.6 | 0.8 | 0.6 | 0.6 | 0.5 | 0.5 |
| 15 | Electronics | 5.0 | 5.0 | 4.9 | 4.8 | 4.9 | 5.0 | 5.3 |
| 16 | Other durable goods | 8.4 | 9.0 | 8.4 | 8.6 | 8.8 | 9.1 | 9.4 |
| 17 | Nondurable goods | 21.0 | 22.1 | 21.6 | 22.0 | 22.2 | 22.2 | 22.2 |
| 18 | Petroleum products | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 |
| 19 | Ammunition | 3.0 | 3.8 | 3.5 | 3.7 | 3.9 | 3.9 | 3.9 |
| 20 | Other nondurable goods | 9.7 | 10.0 | 9.9 | 10.0 | 10.1 | 10.0 | 10.0 |
| 21 | Services | 139.8 | 133.3 | 135.9 | 130.5 | 130.3 | 134.8 | 137.5 |
| 22 | Installation support | 32.4 | 32.7 | 32.5 | 32.3 | 32.4 | 33.2 | 32.9 |
| 23 | Weapons support | 27.3 | 27.0 | 26.8 | 26.0 | 26.6 | 27.8 | 27.8 |
| 24 | Personnel support | 68.2 | 64.2 | 65.5 | 62.6 | 62.3 | 64.7 | 67.3 |
| 25 | Transportation of material | 5.4 | 3.9 | 4.8 | 4.1 | 3.8 | 3.8 | 4.1 |
| 26 | Travel of persons | 6.8 | 5.6 | 6.5 | 5.8 | 5.4 | 5.6 | 5.8 |
| 27 | Less: Own-account investment ${ }^{4}$ | 21.5 | 22.4 | 22.0 | 22.2 | 22.5 | 22.6 | 22.5 |
| 28 | Less: Sales to other sectors | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.2 | 3.2 |
| 29 | Gross investment ${ }^{5}$ | 135.1 | 145.3 | 135.7 | 139.1 | 146.2 | 146.2 | 149.7 |
| 30 | Structures | 2.9 | 3.3 | 2.8 | 3.6 | 3.7 | 2.8 | 3.1 |
| 31 | Equipment | 70.6 | 76.4 | 69.4 | 70.0 | 76.2 | 77.4 | 82.0 |
| 32 | Aircraft | 17.5 | 21.3 | 16.4 | 17.6 | 20.4 | 21.3 | 26.1 |
| 33 | Missiles | 5.0 | 4.9 | 4.2 | 5.1 | 5.0 | 4.9 | 4.7 |
| 34 | Ships | 12.9 | 13.0 | 13.2 | 11.5 | 14.2 | 13.4 | 12.7 |
| 35 | Vehicles | 2.1 | 2.1 | 2.0 | 1.8 | 1.9 | 2.3 | 2.3 |
| 36 | Electronics | 6.7 | 6.7 | 6.7 | 6.6 | 6.6 | 6.7 | 7.0 |
| 37 | Other equipment | 26.0 | 28.1 | 26.3 | 27.1 | 27.6 | 28.5 | 29.3 |
| 38 | Intellectual property products | 61.7 | 65.7 | 63.4 | 65.3 | 66.3 | 66.1 | 64.9 |
| 39 | Software | 8.4 | 9.2 | 8.5 | 9.0 | 9.2 | 9.2 | 9.3 |
| 40 | Research and development | 53.4 | 56.7 | 55.1 | 56.6 | 57.3 | 57.1 | 55.8 |
| 41 | Residual | -0.2 | -0.8 | -0.1 | -0.2 | -0.7 | -0.7 | -1.8 |

## Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

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Table 3.18B. Relation of Federal Government Current Receipts and Expenditures in the National Income and Product Accounts to the Budget, Fiscal Years and Quarters [Billions of dollars; quarterly totals not seasonally adjusted]
Last Revised On: Nov 162017 8:30AM

| Line |  | 2015 | 2016 | 2015 | 2016 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
|  | Current receipts |  |  |  |  |  |  |  |
| 1 | Budget receipts | 3,249.9 | 3,268.0 | 765.6 | 711.0 | 993.0 | 798.3 | 740.8 |
| 2 | Less: Coverage differences | 31.9 | 35.0 | 9.3 | 7.7 | 9.7 | 8.3 | 8.2 |
| 3 | Contributions received by federal employee pension and insurance funds¹ | 3.7 | 3.9 | 1.0 | 1.0 | 0.9 | 1.1 | 1.0 |
| 4 | Capital transfers received ${ }^{2}$ | 19.1 | 21.2 | 6.0 | 4.2 | 6.3 | 4.8 | 4.8 |
| 5 | Financial transactions | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | Other ${ }^{3}$ | 9.2 | 9.8 | 2.3 | 2.5 | 2.5 | 2.5 | 2.3 |
| 7 | Less: Netting and grossing differences | -204.4 | -209.1 | -53.3 | -52.1 | -53.7 | -50.0 | -54.0 |
| 8 | Supplementary medical insurance premiums | -74.6 | -80.6 | -21.1 | -18.3 | -20.4 | -20.9 | -20.8 |
| 9 | Interest receipts | -40.8 | -34.8 | -7.8 | -10.7 | -6.9 | -9.4 | -10.9 |
| 10 | Current surplus of government enterprises | 5.4 | 2.9 | 0.7 | 0.7 | 0.8 | 0.6 | 1.3 |
| 11 | Other ${ }^{4}$ | -94.5 | -96.6 | -25.1 | -23.9 | -27.2 | -20.3 | -23.7 |
| 12 | Plus: Timing differences | -25.1 | 16.3 | -8.2 | 49.5 | -27.7 | 2.7 | 8.5 |
| 13 | Taxes on corporate income | -19.2 | 8.5 | -7.2 | 26.0 | -19.5 | 9.2 | 4.6 |
| 14 | Federal and state unemployment insurance taxes | 1.5 | 0.2 | -1.1 | 16.6 | -13.2 | -2.1 | -1.1 |
| 15 | Withheld personal income tax and social security contributions | -0.7 | -2.8 | -4.8 | -0.6 | -1.0 | 3.5 | -3.3 |
| 16 | Excise taxes | -0.9 | 0.4 | 4.3 | 4.4 | 3.9 | -12.2 | 4.5 |
| 17 | Other | -5.8 | 10.0 | 0.6 | 3.0 | 2.1 | 4.3 | 3.8 |
| 18 | Equals: Federal government current receipts, NIPAs | 3,397.3 | 3,458.4 | 801.4 | 804.9 | 1,009.3 | 842.7 | 795.1 |
|  | Current expenditures |  |  |  |  |  |  |  |
| 19 | Budget outlays | 3,688.4 | 3,852.6 | 980.9 | 954.5 | 933.3 | 984.0 | 948.8 |
| 20 | Less: Coverage differences | -83.5 | -85.4 | -1.8 | -16.9 | -23.9 | -42.8 | -6.7 |
| 21 | Federal employee pension and insurance fund transactions ${ }^{1}$ | -90.1 | -99.1 | -28.5 | -20.9 | -26.0 | -23.7 | -31.1 |
| 22 | Interest accrued | -176.3 | -184.2 | -44.8 | -44.3 | -48.5 | -46.7 | -46.8 |
| 23 | Contributions accrued (employer) | -67.5 | -68.4 | -22.3 | -15.0 | -15.5 | -15.6 | -22.8 |
| 24 | Benefits paid | 153.4 | 153.2 | 38.5 | 38.4 | 37.9 | 38.5 | 38.4 |
| 25 | Administrative expenses | 0.3 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 26 | Financing disbursements from credit programs ${ }^{5}$ | -89.4 | -100.6 | -25.1 | -25.1 | -25.1 | -25.1 | -14.8 |
| 27 | Other differences in funds covered ${ }^{6}$ | 10.0 | 10.9 | 2.7 | 2.5 | 3.0 | 2.7 | 2.6 |
| 28 | Net investment ${ }^{7}$ | -7.8 | -5.3 | -1.6 | -1.9 | -1.3 | -0.4 | -0.6 |
| 29 | Capital transfers paid 8 | 68.8 | 68.7 | 16.8 | 13.4 | 16.5 | 22.0 | 17.8 |
| 30 | Financial transactions | 55.0 | 47.6 | 33.8 | 14.9 | 17.1 | -18.2 | 19.2 |
| 31 | Loan disbursements less loan repayments and sales | 68.2 | 65.1 | 31.3 | 19.5 | 24.8 | -10.5 | 13.3 |
| 32 | Deposit insurance | -3.7 | -3.0 | -0.3 | -1.6 | -0.8 | -0.3 | -0.2 |
| 33 | Net purchases of foreign currency | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | Other | -9.6 | -14.5 | 2.9 | -3.0 | -6.9 | -7.4 | 6.1 |
| 35 | Net purchases of nonproduced assets | -31.0 | -8.6 | 0.0 | 0.0 | -8.1 | -0.4 | -0.1 |
| 36 | Other9 | 1.0 | 0.9 | 0.2 | 0.3 | 0.2 | 0.4 | 0.2 |
| 37 | Less: Netting and grossing differences | -204.4 | -209.1 | -53.3 | -52.1 | -53.7 | -50.0 | -54.0 |
| 38 | Supplementary medical insurance premiums | -74.6 | -80.6 | -21.1 | -18.3 | -20.4 | -20.9 | -20.8 |
| 39 | Interest receipts | -40.8 | -34.8 | -7.8 | -10.7 | -6.9 | -9.4 | -10.9 |
| 40 | Current surplus of government enterprises | 5.4 | 2.9 | 0.7 | 0.7 | 0.8 | 0.6 | 1.3 |
| 41 | Other ${ }^{4}$ | -94.5 | -96.6 | -25.1 | -23.9 | -27.2 | -20.3 | -23.7 |
| 42 | Plus: Timing differences | 17.2 | -36.4 | -52.1 | 52.7 | 9.0 | -45.9 | 12.8 |
| 43 | Purchases (increase in payables net of advances) | -0.2 | 0.0 | -5.1 | 1.7 | 1.7 | 1.7 | -5.4 |
| 44 | Interest payments | 3.5 | -1.6 | 0.5 | 3.7 | -0.3 | -5.5 | 1.1 |
| 45 | Current transfer payments | 12.0 | -33.7 | -42.9 | 47.2 | 6.1 | -44.1 | 19.1 |
| 46 | Other 10 | 2.0 | -1.1 | -4.7 | 0.1 | 1.5 | 2.0 | -2.0 |
| 47 | Equals: Federal government current expenditures, NIPAs | 3,993.5 | 4,110.7 | 983.8 | 1,076.1 | 1,019.9 | 1,030.9 | 1,022.4 |
| 48 | Net federal government saving Budget surplus or deficit (-) (1-19) | -438.5 | -584.7 | -215.2 | -243.4 | 59.7 | -185.7 | -208.1 |

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Table 3.18B. Relation of Federal Government Current Receipts and Expenditures in the National Income and Product Accounts to the Budget, Fiscal Years and Quarters
[Billions of dollars; quarterly totals not seasonally adjusted]
Last Revised On: Nov $1620178: 30 \mathrm{AM}$
Last Revised On: Nov 162017 8:30AM

| Line |  | 2015 | 2016 | 2015 | 2016 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 49 | Plus: Net investment (28) | -7.8 | -5.3 | -1.6 | -1.9 | -1.3 | -0.4 | -0.6 |
| 50 | Less: Net capital transfers received (4-29) | -49.8 | -47.5 | -10.8 | -9.2 | -10.2 | -17.3 | -13.0 |
| 51 | Less: Federal employee retirement plans (3-21) | 93.8 | 103.0 | 29.5 | 21.8 | 26.9 | 24.7 | 32.2 |
| 52 | Less: Other coverage differences (5+6-26-27-30-35-36) | 63.6 | 59.6 | -9.2 | 10.0 | 15.5 | 43.2 | -4.8 |
| 53 | Less: Timing differences (42-12) | 42.3 | -52.6 | -43.9 | 3.2 | 36.7 | -48.6 | 4.3 |
| 54 | Equals: Federal government saving, national income and product accounts (18-47) | -596.2 | -652.4 | -182.4 | -271.2 | -10.6 | -188.2 | -227.3 |

## Legend / Footnotes:

1. In the NIPAs, pension plans are treated as 'pass-through' institutions that hold financial assets on behalf of households, which are the effective owners. Pension plans are classified as financial corporations that receive contributions and property income on behalf of plan participants but do not have saving or net worth of their own. Table 7.23 shows transactions of the federal government defined-benefit pension subsectors. Contributions for publicly administered insurance funds are transactions with the household sector and include the Medicare-eligible Retiree Health Care Fund.
2. Consists of estate and gift taxes.
3. Beginning with 1996, consists largely of Universal Service Fund receipts; prior to 1996 consisted largely of U.S. Treasury receipts from sales of foreign currencies to government agencies. Includes certain revenues collected from and repaid to U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.
4. Includes proprietary receipts that are netted against outlays in the budget and that are classified as receipts in the NIPAs. Also includes some transactions that are not reflected in the budget data but that are added to both receipts and expenditures in the NIPAs.
5. Consists of transactions (not included in the budget totals) that record all cash flows arising from post-1991 direct loan obligations and loan guarantee commitments. Many of these flows are for new loans or loan repayments; consequently, related entries are included in 'Loan disbursements less loan repayments and sales.'
6. Consists largely of agencies or accounts such as the Postal Service and the Federal Financing Bank that were not included in the budget in some time periods, and beginning with 1996, the Universal Service Fund. Includes repayments of certain collections from the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.
7. Net investment is gross investment less consumption of fixed capital for government enterprises and general government.
8. Consists of investment grants to state and local governments and maritime construction subsidies. Does not include the forgiveness of debts owed by foreign governments to the U.S. government or payments to the Uniformed Services Retiree Health Care Fund to amortize unfunded liability; both are classified as capital transfers paid by the United States and are excluded from both budget outlays and NIPA current expenditures.
9. Consists largely of net expenditures of foreign currencies.
10. Primarily includes timing on subsidies and government enterprises.

Note. Through 1976, fiscal year estimates reflect a July 1-June 30 federal fiscal year. Beginning with 1977, fiscal year estimates reflect an October 1-September 30 federal fiscal year. NIPA quarterly and fiscal year estimates in this table are consistent with the not seasonally adjusted estimates in table 3.22.
NIPAs National income and product accounts

## Bureau of Economic Analysis

## Table 3.22. Federal Government Current Receipts and Expenditures, Not Seasonally Adjusted [Billions of dollars; quarterly totals not seasonally adjusted] Last Revised On: Nov 162017 8:30AM

| Line |  | $\begin{gathered} 2015 \\ \hline \text { Q4 } \end{gathered}$ | 2016 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Current receipts | 801.4 | 804.9 | 1,009.3 | 842.7 | 795.1 |
| 2 | Current tax receipts | 498.3 | 434.7 | 645.7 | 523.1 | 496.7 |
| 3 | Personal current taxes | 336.8 | 308.3 | 500.4 | 374.8 | 357.1 |
| 4 | Taxes on production and imports | 35.7 | 33.9 | 33.4 | 34.8 | 34.9 |
| 5 | Taxes on corporate income | 120.6 | 87.1 | 106.7 | 108.3 | 99.2 |
| 6 | Taxes from the rest of the world | 5.1 | 5.5 | 5.3 | 5.2 | 5.4 |
| 7 | Contributions for government social insurance | 272.4 | 337.6 | 334.3 | 291.1 | 267.2 |
| 8 | Income receipts on assets1 | 10.2 | 12.6 | 9.0 | 11.8 | 13.4 |
| 9 | Current transfer receipts ${ }^{2}$ | 21.2 | 20.8 | 21.2 | 17.2 | 19.1 |
| 10 | Current surplus of government enterprises ${ }^{3}$ | -0.7 | -0.7 | -0.8 | -0.6 | -1.3 |
| 11 | Current expenditures | 983.8 | 1,076.1 | 1,019.9 | 1,030.9 | 1,022.4 |
| 12 | Consumption expenditures | 236.8 | 237.8 | 236.8 | 249.3 | 240.7 |
| 13 | Current transfer payments | 625.4 | 715.1 | 643.4 | 645.4 | 644.6 |
| 14 | Government social benefits | 476.5 | 565.8 | 492.9 | 491.6 | 488.9 |
| 15 | To persons | 471.4 | 560.7 | 487.7 | 486.3 | 483.7 |
| 16 | To the rest of the world 4 | 5.1 | 5.1 | 5.2 | 5.3 | 5.2 |
| 17 | Other current transfer payments | 148.9 | 149.3 | 150.5 | 153.7 | 155.7 |
| 18 | Grants-in-aid to state and local governments | 137.0 | 135.1 | 139.0 | 138.8 | 142.7 |
| 19 | To the rest of the world 2,4 | 11.9 | 14.2 | 11.5 | 15.0 | 13.0 |
| 20 | Interest payments ${ }^{1}$ | 107.2 | 108.3 | 124.9 | 121.4 | 120.5 |
| 21 | To persons and business ${ }^{1}$ | 83.7 | 84.8 | 100.7 | 97.1 | 95.8 |
| 22 | To the rest of the world | 23.5 | 23.5 | 24.1 | 24.2 | 24.7 |
| 23 | Subsidies ${ }^{3}$ | 14.5 | 14.9 | 14.9 | 14.9 | 16.6 |
| 24 | Net federal government saving | -182.4 | -271.2 | -10.6 | -188.2 | -227.3 |
| 25 | Gross government investment | 66.3 | 65.8 | 66.5 | 67.4 | 67.3 |
| 26 | Consumption of fixed capital | 67.8 | 67.7 | 67.8 | 67.8 | 67.9 |

## Legend / Footnotes:

1. Beginning with 1947, includes receipts from the leasing of federally owned lands and mineral deposits. Beginning with 1960, includes interest receipts. Prior to 1960 , interest receipts are included in interest payments (line 20), which are shown net of interest receipts. Interest payments to persons and business includes interest accrued on the actuarial liabilities of defined benefit pension plans for federal government employees.
2. Prior to 1999, current transfer payments to the rest of the world are net of current transfer receipts from the rest of the world.
3. Prior to 1959, subsidies (line 23) and the current surplus of government enterprises (line 10) are not shown separately; subsidies are presented net of the current surplus of government enterprises.
4. Prior to 1960, government social benefits to the rest of the world (line 16) are included in line 19, 'other current transfer payments to the rest of the world.

## Bureau of Economic Analysis <br> Table 3.23. State and Local Government Current Receipts and Expenditures, Not Seasonally Adjusted [Billions of dollars; quarterly totals not seasonally adjusted] Last Revised On: Nov 162017 8:30AM

| Line |  | $\begin{gathered} 2015 \\ \hline \text { Q4 } \end{gathered}$ | 2016 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Current receipts | 660.4 | 576.4 | 603.3 | 558.4 | 678.2 |
| 2 | Current tax receipts | 451.3 | 384.6 | 407.7 | 362.8 | 473.6 |
| 3 | Personal current taxes | 97.1 | 95.5 | 126.0 | 94.9 | 103.2 |
| 4 | Taxes on production and imports | 342.3 | 275.5 | 262.4 | 255.1 | 357.9 |
| 5 | Taxes on corporate income | 11.8 | 13.6 | 19.2 | 12.8 | 12.5 |
| 6 | Contributions for government social insurance | 5.0 | 5.0 | 5.1 | 5.1 | 5.1 |
| 7 | Income receipts on assets | 19.2 | 19.4 | 19.5 | 19.6 | 19.7 |
| 8 | Current transfer receipts | 187.1 | 169.3 | 172.9 | 172.7 | 180.7 |
| 9 | Federal grants-in-aid | 137.0 | 135.1 | 139.0 | 138.8 | 142.7 |
| 10 | From business (net) | 30.1 | 14.1 | 13.6 | 13.5 | 17.4 |
| 11 | From persons | 20.1 | 20.2 | 20.3 | 20.5 | 20.7 |
| 12 | From the rest of the world | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | Current surplus of government enterprises | -2.2 | -1.9 | -1.8 | -1.8 | -1.0 |
| 14 | Current expenditures | 633.6 | 635.0 | 643.4 | 650.2 | 655.0 |
| 15 | Consumption expenditures | 418.4 | 417.1 | 422.3 | 426.1 | 428.0 |
| 16 | Current transfer payments | 168.2 | 169.5 | 171.8 | 174.3 | 177.0 |
| 17 | Government social benefit payments to persons | 168.2 | 169.5 | 171.8 | 174.3 | 177.0 |
| 18 | Current transfer payments to the rest of the world | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | Interest payments ${ }^{1}$ | 46.9 | 48.2 | 49.2 | 49.7 | 49.8 |
| 20 | To persons and business ${ }^{1}$ | 46.2 | 47.6 | 48.5 | 49.0 | 49.0 |
| 21 | To the rest of the world | 0.6 | 0.6 | 0.7 | 0.8 | 0.9 |
| 22 | Subsidies | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 23 | Net state and local government saving | 26.8 | -58.6 | -40.2 | -91.8 | 23.1 |
|  | Addenda: |  |  |  |  |  |
| 24 | Gross government investment | 84.6 | 72.2 | 88.6 | 97.5 | 84.4 |
| 25 | Consumption of fixed capital | 63.0 | 63.0 | 63.7 | 63.9 | 64.3 |

## Legend / Footnotes:

1. Interest payments includes interest accrued on the actuarial liabilities of defined benefit pension plans for state and local government employees.

Bureau of Economic Analysis
Table 4.1. Foreign Transactions in the National Income and Product Accounts [Billions of dollars] Seasonally adjusted at annual rates Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Current receipts from the rest of the world | 3,199.1 | --- | 3,268.6 | 3,353.9 | 3,371.3 | 3,467.5 | --- |
| 2 | Exports of goods and services | 2,214.6 | 2,344.3 | 2,241.5 | 2,295.6 | 2,314.9 | 2,345.9 | 2,420.7 |
| 3 | Goods ${ }^{1}$ | 1,446.0 | 1,547.3 | 1,467.2 | 1,515.0 | 1,520.9 | 1,544.1 | 1,609.0 |
| 4 | Durable | 926.3 | 963.0 | 933.9 | 942.2 | 946.5 | 968.4 | 994.8 |
| 5 | Nondurable | 519.8 | 584.3 | 533.3 | 572.8 | 574.4 | 575.7 | 614.2 |
| 6 | Services ${ }^{1}$ | 768.5 | 797.0 | 774.3 | 780.6 | 794.0 | 801.8 | 811.7 |
| 7 | I ncome receipts | 844.3 | --- | 882.1 | 895.9 | 914.8 | 952.1 | --- |
| 8 | Wage and salary receipts | 6.5 | --- | 6.5 | 6.6 | 6.6 | 6.7 | --- |
| 9 | Income receipts on assets | 837.7 | --- | 875.5 | 889.3 | 908.1 | 945.5 | -- |
| 10 | Interest | 166.3 | --- | 176.2 | 184.7 | 198.0 | 208.5 | --- |
| 11 | Dividends | 338.5 | --- | 344.2 | 348.2 | 353.3 | 417.8 | --- |
| 12 | Reinvested earnings on U.S. direct investment abroad | 332.9 | --- | 355.1 | 356.5 | 356.8 | 319.2 | --- |
| 13 | Current taxes, contributions for government social insurance, and transfer receipts from the rest of the world ${ }^{2}$ | 140.3 | 154.7 | 145.1 | 162.4 | 141.7 | 169.4 | 145.5 |
| 14 | To persons | 107.1 | 111.4 | 108.5 | 110.2 | 108.3 | 114.0 | 113.2 |
| 15 | To business | 2.9 | 2.1 | 3.0 | 2.2 | 2.3 | 2.1 | 1.7 |
| 16 | To government | 30.3 | 41.2 | 33.6 | 49.9 | 31.1 | 53.4 | 30.6 |
| 17 | Current payments to the rest of the world | 3,660.1 | --- | 3,745.6 | 3,841.2 | 3,885.1 | 3,882.7 | --- |
| 18 | I mports of goods and services | 2,735.8 | 2,915.3 | 2,805.8 | 2,878.4 | 2,882.1 | 2,880.1 | 3,020.8 |
| 19 | Goods ${ }^{1}$ | 2,224.2 | 2,381.3 | 2,285.1 | 2,353.0 | 2,350.3 | 2,345.2 | 2,476.8 |
| 20 | Durable | 1,466.4 | 1,567.2 | 1,498.7 | 1,521.2 | 1,546.3 | 1,563.7 | 1,637.4 |
| 21 | Nondurable | 757.9 | 814.1 | 786.3 | 831.7 | 803.9 | 781.5 | 839.4 |
| 22 | Services ${ }^{1}$ | 511.6 | 534.0 | 520.7 | 525.5 | 531.9 | 534.8 | 543.9 |
| 23 | Income payments | 647.2 | --- | 653.1 | 681.7 | 712.4 | 723.9 | --- |
| 24 | Wage and salary payments | 20.1 | --- | 20.6 | 20.0 | 20.6 | 20.7 | --- |
| 25 | Income payments on assets | 627.0 | --- | 632.5 | 661.6 | 691.7 | 703.1 | --- |
| 26 | Interest | 350.3 | --- | 368.9 | 383.3 | 397.1 | 413.7 | --- |
| 27 | Dividends | 178.9 | --- | 189.3 | 178.5 | 215.3 | 182.8 | --- |
| 28 | Reinvested earnings on foreign direct investment in the United States | 97.8 | --- | 74.3 | 99.8 | 79.4 | 106.7 | --- |
| 29 | Current taxes and transfer payments to the rest of the world ${ }^{2}$ | 277.1 | 284.8 | 286.7 | 281.1 | 290.6 | 278.8 | 288.8 |
| 30 | From persons | 187.3 | 193.9 | 193.5 | 190.8 | 192.4 | 195.2 | 197.2 |
| 31 | From government | 74.5 | 74.2 | 73.2 | 75.5 | 72.7 | 70.4 | 78.4 |
| 32 | From business | 15.3 | 16.7 | 19.9 | 14.9 | 25.4 | 13.1 | 13.2 |
| 33 | Balance on current account, NI PAs | -460.9 | --- | -477.0 | -487.4 | -513.7 | -415.2 | --- |
|  | Addenda: |  |  |  |  |  |  |  |
| 34 | Net lending or net borrowing (-), NIPAs | -461.4 | --- | -477.4 | -487.7 | -514.1 | -428.4 | --- |
| 35 | Balance on current account, NIPAs | -460.9 | --- | -477.0 | -487.4 | -513.7 | -415.2 | --- |
| 36 | Less: Capital account transactions (net) ${ }^{3}$ | 0.4 | --- | 0.4 | 0.4 | 0.4 | 13.2 | --- |

## Legend / Footnotes:

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.
2. Prior to 1999, current taxes, contributions for government social insurance, and transfer receipts from the rest of the world (line 13) are not separately displayed, and line 29 includes current taxes and transfer payments to the rest of the world net of current taxes, contributions for government social insurance, and transfer receipts from the rest of the world.
3. Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets. Prior to 1982, reflects only capital grants paid to the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.

Bureau of Economic Analysis
Table 4.2.1. Percent Change From Preceding Period in Real Exports and in Real Imports of Goods and Services by Type of Product
[Percent] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Exports of goods and services | -0.3 | 3.4 | -3.8 | 7.3 | 3.5 | 2.1 | 7.1 |
| 2 | Exports of goods ${ }^{1}$ | 0.3 | 4.5 | -3.4 | 10.8 | 2.2 | 1.8 | 12.0 |
| 3 | Foods, feeds, and beverages | 5.6 | 3.4 | -44.0 | 3.3 | 23.7 | 7.4 | -35.2 |
| 4 | Industrial supplies and materials | 1.7 | 8.1 | -2.7 | 32.0 | 1.6 | -7.4 | 35.7 |
| 5 | Durable goods | -1.9 | 3.4 | -3.2 | -1.1 | 2.3 | 12.0 | 16.9 |
| 6 | Nondurable goods | 3.3 | 10.0 | -2.5 | 48.7 | 1.3 | -14.2 | 43.9 |
| 7 | Petroleum and products | 11.8 | 12.9 | -11.4 | 84.6 | 9.2 | -18.8 | 75.9 |
| 8 | Nondurable goods, excluding petroleum and products | -1.4 | 7.7 | 2.9 | 29.5 | -3.7 | -10.8 | 23.5 |
| 9 | Capital goods, except automotive | -2.6 | 2.7 | 7.2 | -3.0 | 0.8 | 15.2 | 5.7 |
| 10 | Civilian aircraft, engines, and parts | -0.4 | -3.6 | 2.7 | -30.3 | 11.7 | 32.9 | -18.8 |
| 11 | Computers, peripherals, and parts | 3.8 | 5.0 | -6.1 | 13.9 | 8.1 | 7.9 | 32.1 |
| 12 | Other | -4.0 | 4.7 | 10.5 | 6.1 | -3.3 | 10.6 | 12.3 |
| 13 | Automotive vehicles, engines, and parts | -0.3 | 4.9 | -10.3 | 40.8 | -10.2 | -4.9 | 7.8 |
| 14 | Consumer goods, except food and automotive | 0.2 | 3.7 | 1.7 | 19.3 | -10.6 | -2.6 | 8.8 |
| 15 | Durable goods | 0.7 | 6.5 | -1.8 | 9.4 | 2.3 | 5.4 | 4.8 |
| 16 | Nondurable goods | -0.3 | 0.4 | 6.0 | 32.2 | -24.1 | -12.0 | 14.3 |
| 17 | Other ${ }^{2}$ | 7.0 | -1.0 | 32.5 | -47.2 | 67.4 | -14.6 | 69.3 |
| 18 | Exports of services ${ }^{1}$ | -1.5 | 1.2 | -4.6 | 1.0 | 6.2 | 2.5 | -1.9 |
| 19 | Transport | -0.7 | 1.1 | -10.8 | 2.9 | 4.4 | 11.5 | -7.3 |
| 20 | Travel (for all purposes including education) | -0.6 | 3.2 | -2.6 | 3.3 | 14.7 | 3.8 | -3.9 |
| 21 | Charges for the use of intellectual property n.e.c. | -1.0 | -3.7 | -8.1 | -2.5 | -0.9 | -5.7 | -1.7 |
| 22 | Other business services ${ }^{3}$ | -1.7 | 1.8 | 0.5 | -2.5 | 4.2 | 3.3 | 0.3 |
| 23 | Government goods and services n.e.c. | -7.0 | 3.6 | -47.2 | 63.6 | 2.6 | -8.5 | -0.5 |
| 24 | Other | -12.1 | 0.9 | -4.5 | 3.8 | 6.6 | 3.1 | 7.5 |
| 25 | I mports of goods and services | 1.3 | 3.9 | 8.1 | 4.3 | 1.5 | -0.7 | 14.0 |
| 26 | I mports of goods ${ }^{1}$ | 0.9 | 4.3 | 9.2 | 4.7 | 1.3 | -0.2 | 16.9 |
| 27 | Foods, feeds, and beverages | 1.5 | 2.7 | 8.7 | 11.3 | 1.1 | 1.0 | 7.2 |
| 28 | Industrial supplies and materials | 2.8 | 1.8 | 5.5 | 0.0 | -0.4 | -5.1 | 5.9 |
| 29 | Durable goods | 0.2 | 5.1 | 8.9 | -1.4 | 9.1 | -2.2 | 11.6 |
| 30 | Nondurable goods | 4.2 | 0.2 | 3.8 | 0.7 | -4.8 | -6.6 | 2.9 |
| 31 | Petroleum and products | 5.4 | -0.5 | -3.7 | 14.8 | -14.8 | -13.4 | -1.4 |
| 32 | Nondurable goods, excluding petroleum and products | 2.5 | 1.2 | 14.7 | -18.0 | 14.0 | 3.8 | 9.5 |
| 33 | Capital goods, except automotive | 0.6 | 9.6 | 7.6 | 11.1 | 10.9 | 13.2 | 13.5 |
| 34 | Civilian aircraft, engines, and parts | -10.0 | 0.7 | -9.8 | 9.4 | 10.3 | 12.9 | 5.5 |
| 35 | Computers, peripherals, and parts | -1.8 | 11.6 | 5.5 | 1.5 | 29.4 | 40.9 | -10.3 |
| 36 | Other | 2.7 | 10.0 | 10.3 | 14.0 | 6.5 | 6.3 | 22.4 |
| 37 | Automotive vehicles, engines, and parts | 1.1 | 3.1 | 5.6 | 12.8 | -7.9 | -0.6 | 7.3 |
| 38 | Consumer goods, except food and automotive | -1.5 | 3.5 | 11.3 | 3.9 | -1.1 | -6.5 | 35.1 |
| 39 | Durable goods | -0.8 | 7.7 | 15.2 | 5.2 | 8.0 | -5.6 | 43.2 |
| 40 | Nondurable goods | -2.2 | -1.0 | 7.1 | 2.5 | -10.4 | -7.6 | 26.1 |
| 41 | Other | 5.0 | -3.0 | 33.4 | -26.3 | 2.3 | -14.3 | 40.6 |
| 42 | I mports of services ${ }^{1}$ | 3.1 | 2.6 | 3.2 | 2.5 | 2.2 | -2.6 | 1.9 |
| 43 | Transport | 4.6 | 2.7 | -0.1 | 11.0 | 1.8 | -7.7 | 1.3 |
| 44 | Travel (for all purposes including education) | 9.7 | 4.4 | 11.1 | 3.3 | 0.6 | -5.7 | 8.0 |
| 45 | Charges for the use of intellectual property n.e.c. | 10.2 | 8.3 | -22.6 | 7.2 | 8.9 | 12.4 | 12.9 |
| 46 | Other business services ${ }^{3}$ | -1.7 | 0.5 | 5.9 | -3.1 | 3.0 | -0.6 | -3.0 |
| 47 | Government goods and services n.e.c. | -1.7 | 0.9 | 13.3 | 10.3 | -9.1 | -12.6 | -1.6 |
| 48 | Other | 2.8 | 0.9 | -4.3 | 2.8 | 4.0 | 1.9 | -3.4 |
|  | Addenda: |  |  |  |  |  |  |  |
| 49 | Exports of durable goods | -1.4 | 3.5 | 2.5 | 2.7 | 0.9 | 9.0 | 9.2 |
| 50 | Exports of nondurable goods | 3.5 | 6.3 | -12.9 | 26.0 | 4.4 | -9.0 | 16.9 |

## Bureau of Economic Analysis

Table 4.2.1. Percent Change From Preceding Period in Real Exports and in Real Imports of Goods and Services by Type of Product
[ Percent] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 51 | Exports of agricultural goods 4 | 5.0 | 4.4 | -40.8 | 6.9 | 18.1 | 3.1 | -31.8 |
| 52 | Exports of nonagricultural goods | -0.2 | 4.5 | 2.2 | 11.2 | 0.6 | 1.7 | 17.9 |
| 53 | Imports of durable goods | 0.5 | 6.6 | 9.8 | 7.0 | 5.0 | 3.0 | 18.4 |
| 54 | Imports of nondurable goods | 1.4 | -0.1 | 8.1 | 0.5 | -5.3 | -6.3 | 13.9 |
| 55 | Imports of nonpetroleum goods | 0.5 | 4.7 | 10.3 | 3.8 | 3.1 | 1.0 | 18.6 |

## Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.
2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.
3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.
4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

## Bureau of Economic Analysis

Table 4.2.2. Contributions to Percent Change in Real Exports and Real Imports of Goods and Services by Type of Product

## Seasonally adjusted at annual rates

Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
|  | Percent change at annual rate: |  |  |  |  |  |  |  |
| 1 | Exports of goods and services | -0.3 | 3.4 | -3.8 | 7.3 | 3.5 | 2.1 | 7.1 |
|  | Percentage points at annual rates: |  |  |  |  |  |  |  |
| 2 | Exports of goods ${ }^{1}$ | 0.20 | 2.94 | -2.24 | 6.98 | 1.48 | 1.22 | 7.75 |
| 3 | Foods, feeds, and beverages | 0.31 | 0.21 | -3.60 | 0.21 | 1.27 | 0.44 | -2.48 |
| 4 | Industrial supplies and materials | 0.31 | 1.47 | -0.50 | 5.27 | 0.31 | -1.45 | 6.11 |
| 5 | Durable goods | -0.11 | 0.18 | -0.17 | -0.05 | 0.13 | 0.62 | 0.88 |
| 6 | Nondurable goods | 0.41 | 1.29 | -0.33 | 5.32 | 0.19 | -2.07 | 5.23 |
| 7 | Petroleum and products | 0.52 | 0.69 | -0.55 | 3.20 | 0.49 | -1.16 | 3.50 |
| 8 | Nondurable goods, excluding petroleum and products | -0.11 | 0.60 | 0.23 | 2.12 | -0.30 | -0.91 | 1.73 |
| 9 | Capital goods, except automotive | -0.61 | 0.63 | 1.61 | -0.66 | 0.19 | 3.24 | 1.32 |
| 10 | Civilian aircraft, engines, and parts | -0.02 | -0.19 | 0.15 | -1.89 | 0.57 | 1.51 | -1.10 |
| 11 | Computers, peripherals, and parts | 0.08 | 0.10 | -0.12 | 0.25 | 0.15 | 0.15 | 0.56 |
| 12 | Other | -0.67 | 0.73 | 1.58 | 0.97 | -0.53 | 1.58 | 1.85 |
| 13 | Automotive vehicles, engines, and parts | -0.02 | 0.33 | -0.72 | 2.37 | -0.74 | -0.34 | 0.52 |
| 14 | Consumer goods, except food and automotive | 0.02 | 0.32 | 0.15 | 1.57 | -0.96 | -0.22 | 0.72 |
| 15 | Durable goods | 0.03 | 0.30 | -0.08 | 0.43 | 0.11 | 0.25 | 0.23 |
| 16 | Nondurable goods | -0.01 | 0.02 | 0.23 | 1.13 | -1.07 | -0.47 | 0.49 |
| 17 | Other ${ }^{2}$ | 0.19 | -0.03 | 0.82 | -1.78 | 1.41 | -0.44 | 1.57 |
| 18 | Exports of services ${ }^{1}$ | -0.53 | 0.44 | -1.60 | 0.35 | 2.05 | 0.86 | -0.62 |
| 19 | Transport | -0.03 | 0.04 | -0.43 | 0.11 | 0.16 | 0.40 | -0.28 |
| 20 | Travel (for all purposes including education) | -0.05 | 0.30 | -0.24 | 0.31 | 1.28 | 0.35 | -0.37 |
| 21 | Charges for the use of intellectual property n.e.c. | -0.06 | -0.21 | -0.46 | -0.13 | -0.05 | -0.31 | -0.09 |
| 22 | Other business services ${ }^{3}$ | -0.24 | 0.26 | 0.09 | -0.36 | 0.59 | 0.47 | 0.06 |
| 23 | Government goods and services n.e.c. | -0.06 | 0.03 | -0.53 | 0.41 | 0.02 | -0.08 | 0.00 |
| 24 | Other | -0.09 | 0.01 | -0.03 | 0.03 | 0.05 | 0.02 | 0.06 |
|  | Percent change at annual rate: |  |  |  |  |  |  |  |
| 25 | I mports of goods and services | 1.3 | 3.9 | 8.1 | 4.3 | 1.5 | -0.7 | 14.0 |
|  | Percentage points at annual rates: |  |  |  |  |  |  |  |
| 26 | I mports of goods ${ }^{1}$ | 0.70 | 3.46 | 7.44 | 3.82 | 1.08 | -0.19 | 13.58 |
| 27 | Foods, feeds, and beverages | 0.07 | 0.13 | 0.42 | 0.52 | 0.05 | 0.05 | 0.37 |
| 28 | Industrial supplies and materials | 0.47 | 0.29 | 0.94 | 0.02 | -0.06 | -0.88 | 1.10 |
| 29 | Durable goods | 0.01 | 0.29 | 0.52 | -0.08 | 0.51 | -0.13 | 0.74 |
| 30 | Nondurable goods | 0.46 | 0.00 | 0.42 | 0.09 | -0.58 | -0.75 | 0.36 |
| 31 | Petroleum and products | 0.34 | -0.06 | -0.23 | 0.98 | -1.16 | -0.92 | -0.09 |
| 32 | Nondurable goods, excluding petroleum and products | 0.12 | 0.05 | 0.65 | -0.89 | 0.59 | 0.17 | 0.46 |
| 33 | Capital goods, except automotive | 0.13 | 2.03 | 1.65 | 2.29 | 2.25 | 2.76 | 3.10 |
| 34 | Civilian aircraft, engines, and parts | -0.20 | 0.01 | -0.17 | 0.15 | 0.17 | 0.22 | 0.11 |
| 35 | Computers, peripherals, and parts | -0.08 | 0.48 | 0.23 | 0.07 | 1.09 | 1.56 | -0.46 |
| 36 | Other | 0.41 | 1.54 | 1.59 | 2.07 | 0.99 | 0.98 | 3.45 |
| 37 | Automotive vehicles, engines, and parts | 0.13 | 0.39 | 0.73 | 1.54 | -1.04 | -0.07 | 0.92 |
| 38 | Consumer goods, except food and automotive | -0.32 | 0.75 | 2.34 | 0.82 | -0.22 | -1.39 | 6.58 |
| 39 | Durable goods | -0.10 | 0.85 | 1.63 | 0.57 | 0.85 | -0.64 | 4.26 |
| 40 | Nondurable goods | -0.23 | -0.10 | 0.71 | 0.25 | -1.07 | -0.75 | 2.32 |
| 41 | Other | 0.22 | -0.13 | 1.36 | -1.36 | 0.10 | -0.65 | 1.52 |
| 42 | I mports of services ${ }^{1}$ | 0.57 | 0.48 | 0.63 | 0.47 | 0.40 | -0.49 | 0.39 |
| 43 | Transport | 0.16 | 0.10 | 0.00 | 0.37 | 0.06 | -0.28 | 0.06 |
| 44 | Travel (for all purposes including education) | 0.40 | 0.20 | 0.49 | 0.15 | 0.03 | -0.27 | 0.36 |
| 45 | Charges for the use of intellectual property n.e.c. | 0.15 | 0.14 | -0.43 | 0.11 | 0.14 | 0.20 | 0.22 |
| 46 | Other business services3 | -0.14 | 0.04 | 0.47 | -0.25 | 0.23 | -0.05 | -0.23 |
| 47 | Government goods and services n.e.c. | -0.01 | 0.01 | 0.10 | 0.08 | -0.07 | -0.11 | -0.01 |
| 48 | Other | 0.01 | 0.00 | -0.01 | 0.01 | 0.01 | 0.00 | -0.01 |

## Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services.
2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.
3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

Bureau of Economic Analysis
Table 4.2.3. Real Exports and I mports of Goods and Services by Type of Product, Quantity I ndexes
[Index numbers, 2009=100] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Exports of goods and services | 133.527 | 138.032 | 133.799 | 136.187 | 137.374 | 138.084 | 140.482 |
| 2 | Exports of goods ${ }^{1}$ | 135.900 | 142.020 | 136.558 | 140.105 | 140.869 | 141.514 | 145.594 |
| 3 | Foods, feeds, and beverages | 129.170 | 133.579 | 129.536 | 130.606 | 137.730 | 140.205 | 125.774 |
| 4 | Industrial supplies and materials | 137.170 | 148.213 | 136.502 | 146.316 | 146.899 | 144.108 | 155.527 |
| 5 | Durable goods | 119.389 | 123.396 | 120.243 | 119.910 | 120.605 | 124.069 | 128.999 |
| 6 | Nondurable goods | 145.355 | 159.908 | 143.871 | 158.860 | 159.382 | 153.395 | 167.997 |
| 7 | Petroleum and products | 200.790 | 226.631 | 189.222 | 220.573 | 225.477 | 214.011 | 246.462 |
| 8 | Nondurable goods, excluding petroleum and products | 117.412 | 126.481 | 119.505 | 127.489 | 126.296 | 122.740 | 129.399 |
| 9 | Capital goods, except automotive | 132.701 | 136.305 | 134.233 | 133.223 | 133.487 | 138.288 | 140.224 |
| 10 | Civilian aircraft, engines, and parts | 134.903 | 130.038 | 136.186 | 124.444 | 127.936 | 137.364 | 130.408 |
| 11 | Computers, peripherals, and parts | 151.411 | 159.020 | 147.554 | 152.447 | 155.431 | 158.400 | 169.801 |
| 12 | Other | 129.122 | 135.129 | 131.321 | 133.291 | 132.163 | 135.538 | 139.523 |
| 13 | Automotive vehicles, engines, and parts | 176.392 | 185.091 | 173.642 | 189.143 | 184.127 | 181.816 | 185.276 |
| 14 | Consumer goods, except food and automotive | 133.371 | 138.325 | 134.901 | 140.979 | 137.076 | 136.166 | 139.077 |
| 15 | Durable goods | 143.182 | 152.545 | 147.136 | 150.463 | 151.303 | 153.312 | 155.103 |
| 16 | Nondurable goods | 123.820 | 124.281 | 122.895 | 131.789 | 123.016 | 119.133 | 123.186 |
| 17 | Other ${ }^{2}$ | 115.469 | 114.262 | 119.705 | 102.051 | 116.086 | 111.608 | 127.305 |
| 18 | Exports of services ${ }^{1}$ | 128.736 | 130.326 | 128.305 | 128.617 | 130.551 | 131.375 | 130.761 |
| 19 | Transport | 120.895 | 122.278 | 119.370 | 120.214 | 121.512 | 124.869 | 122.520 |
| 20 | Travel (for all purposes including education) | 149.451 | 154.277 | 148.807 | 150.011 | 155.238 | 156.708 | 155.149 |
| 21 | Charges for the use of intellectual property n.e.c. | 114.160 | 109.964 | 111.774 | 111.080 | 110.830 | 109.206 | 108.741 |
| 22 | Other business services ${ }^{3}$ | 131.903 | 134.226 | 133.458 | 132.618 | 133.992 | 135.089 | 135.205 |
| 23 | Government goods and services n.e.c. | 89.331 | 92.564 | 82.387 | 93.180 | 93.780 | 91.710 | 91.584 |
| 24 | Other | 91.016 | 91.854 | 89.169 | 90.002 | 91.450 | 92.140 | 93.823 |
| 25 | I mports of goods and services | 136.463 | 141.842 | 138.942 | 140.407 | 140.924 | 140.682 | 145.357 |
| 26 | I mports of goods ${ }^{1}$ | 139.595 | 145.539 | 142.157 | 143.794 | 144.268 | 144.182 | 149.912 |
| 27 | Foods, feeds, and beverages | 124.828 | 128.189 | 123.845 | 127.208 | 127.565 | 127.873 | 130.110 |
| 28 | Industrial supplies and materials | 104.735 | 106.670 | 107.053 | 107.047 | 106.953 | 105.574 | 107.107 |
| 29 | Durable goods | 156.876 | 164.949 | 162.161 | 161.590 | 165.148 | 164.249 | 168.808 |
| 30 | Nondurable goods | 94.090 | 94.252 | 95.600 | 95.759 | 94.593 | 92.989 | 93.665 |
| 31 | Petroleum and products | 86.278 | 85.806 | 86.998 | 90.060 | 86.517 | 83.472 | 83.176 |
| 32 | Nondurable goods, excluding petroleum and products | 123.535 | 124.992 | 126.806 | 120.678 | 124.693 | 125.857 | 128.741 |
| 33 | Capital goods, except automotive | 173.344 | 189.927 | 177.124 | 181.858 | 186.642 | 192.499 | 198.709 |
| 34 | Civilian aircraft, engines, and parts | 135.779 | 136.762 | 128.814 | 131.745 | 135.025 | 139.198 | 141.080 |
| 35 | Computers, peripherals, and parts | 142.158 | 158.591 | 144.960 | 145.516 | 155.204 | 169.088 | 164.557 |
| 36 | Other | 189.144 | 208.148 | 194.987 | 201.472 | 204.678 | 207.837 | 218.604 |
| 37 | Automotive vehicles, engines, and parts | 216.500 | 223.143 | 219.101 | 225.785 | 221.164 | 220.842 | 224.782 |
| 38 | Consumer goods, except food and automotive | 133.475 | 138.195 | 135.675 | 136.982 | 136.620 | 134.339 | 144.838 |
| 39 | Durable goods | 143.743 | 154.847 | 148.311 | 150.209 | 153.120 | 150.934 | 165.124 |
| 40 | Nondurable goods | 122.707 | 121.512 | 122.676 | 123.426 | 120.093 | 117.751 | 124.779 |
| 41 | Other | 148.126 | 143.745 | 154.083 | 142.785 | 143.600 | 138.155 | 150.441 |
| 42 | I mports of services ${ }^{1}$ | 123.202 | 126.347 | 125.325 | 126.110 | 126.794 | 125.949 | 126.535 |
| 43 | Transport | 130.442 | 134.017 | 131.304 | 134.786 | 135.405 | 132.725 | 133.152 |
| 44 | Travel (for all purposes including education) | 148.438 | 154.911 | 153.887 | 155.132 | 155.360 | 153.093 | 156.060 |
| 45 | Charges for the use of intellectual property n.e.c. | 128.012 | 138.695 | 131.154 | 133.446 | 136.309 | 140.347 | 144.676 |
| 46 | Other business services ${ }^{3}$ | 117.242 | 117.816 | 118.410 | 117.468 | 118.352 | 118.177 | 117.268 |
| 47 | Government goods and services n.e.c. | 73.008 | 73.629 | 74.441 | 76.288 | 74.488 | 72.016 | 71.723 |
| 48 | Other | 101.034 | 101.896 | 100.421 | 101.125 | 102.116 | 102.609 | 101.732 |
|  | Addenda: |  |  |  |  |  |  |  |
| 49 | Exports of durable goods | 136.193 | 140.909 | 137.455 | 138.382 | 138.693 | 141.704 | 144.856 |
| 50 | Exports of nondurable goods | 135.705 | 144.238 | 135.316 | 143.361 | 144.903 | 141.528 | 147.160 |

Bureau of Economic Analysis
Table 4.2.3. Real Exports and Imports of Goods and Services by Type of Product, Quantity I ndexes
[Index numbers, 2009=100] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |  |
| 51 | Exports of agricultural goods 4 | 128.612 | 134.316 | 130.548 | 132.743 | 138.366 | 139.438 | 126.717 |
| 52 | Exports of nonagricultural goods | 136.685 | 142.830 | 137.183 | 140.881 | 141.096 | 141.693 | 147.650 |
| 53 | Imports of durable goods | 170.772 | 182.048 | 174.806 | 177.778 | 179.978 | 181.309 | 189.128 |
| 54 | Imports of nondurable goods | 106.729 | 106.658 | 107.597 | 107.739 | 106.284 | 104.574 | 108.035 |
| 55 | Imports of nonpetroleum goods | 155.597 | 162.910 | 158.572 | 160.047 | 161.255 | 161.647 | 168.691 |

## Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.
2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.
3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.
4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Bureau of Economic Analysis
Table 4.2.4. Price I ndexes for Exports and I mports of Goods and Services by Type of Product [Index numbers, 2009=100] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Exports of goods and services | 104.458 | 106.961 | 105.516 | 106.168 | 106.136 | 107.006 | 108.534 |
| 2 | Exports of goods ${ }^{1}$ | 99.900 | 102.278 | 100.877 | 101.526 | 101.370 | 102.451 | 103.762 |
| 3 | Foods, feeds, and beverages | 107.628 | 108.944 | 106.939 | 108.601 | 108.058 | 109.317 | 109.799 |
| 4 | Industrial supplies and materials | 96.055 | 104.482 | 100.400 | 102.925 | 101.820 | 104.724 | 108.460 |
| 5 | Durable goods | 104.149 | 108.279 | 105.483 | 107.686 | 107.565 | 107.948 | 109.917 |
| 6 | Nondurable goods | 93.125 | 103.283 | 98.690 | 101.345 | 99.876 | 103.744 | 108.166 |
| 7 | Petroleum and products | 82.037 | 100.136 | 93.172 | 95.868 | 94.750 | 101.456 | 108.471 |
| 8 | Nondurable goods, excluding petroleum and products | 104.349 | 109.249 | 106.336 | 109.059 | 107.269 | 109.081 | 111.585 |
| 9 | Capital goods, except automotive | 100.061 | 100.006 | 99.744 | 99.633 | 100.030 | 99.994 | 100.366 |
| 10 | Civilian aircraft, engines, and parts | 119.929 | 124.604 | 120.834 | 123.309 | 124.164 | 125.102 | 125.841 |
| 11 | Computers, peripherals, and parts | 78.908 | 76.845 | 77.098 | 76.475 | 77.116 | 76.954 | 76.833 |
| 12 | Other | 98.210 | 97.197 | 97.779 | 97.064 | 97.305 | 97.031 | 97.386 |
| 13 | Automotive vehicles, engines, and parts | 104.284 | 104.519 | 104.067 | 104.470 | 104.487 | 104.589 | 104.530 |
| 14 | Consumer goods, except food and automotive | 97.155 | 95.795 | 96.670 | 95.022 | 95.578 | 96.270 | 96.313 |
| 15 | Durable goods | 96.846 | 95.716 | 96.005 | 95.285 | 95.563 | 96.036 | 95.980 |
| 16 | Nondurable goods | 97.182 | 95.556 | 97.106 | 94.363 | 95.250 | 96.220 | 96.390 |
| 17 | Other ${ }^{2}$ | 102.225 | 105.000 | 103.419 | 104.125 | 103.914 | 105.236 | 106.727 |
| 18 | Exports of services ${ }^{1}$ | 114.228 | 117.015 | 115.475 | 116.130 | 116.373 | 116.776 | 118.781 |
| 19 | Transport | 112.148 | 113.515 | 114.451 | 114.352 | 112.700 | 111.680 | 115.329 |
| 20 | Travel (for all purposes including education) | 114.925 | 117.149 | 116.386 | 117.065 | 116.685 | 116.517 | 118.329 |
| 21 | Charges for the use of intellectual property n.e.c. | 110.782 | 112.804 | 111.520 | 112.222 | 112.447 | 112.925 | 113.620 |
| 22 | Other business services ${ }^{3}$ | 114.616 | 118.192 | 115.548 | 116.333 | 117.385 | 118.436 | 120.614 |
| 23 | Government goods and services n.e.c. | 105.640 | 107.612 | 105.718 | 106.269 | 107.172 | 108.311 | 108.694 |
| 24 | Other | 156.806 | 168.153 | 162.840 | 164.709 | 166.752 | 168.141 | 173.010 |
| 25 | I mports of goods and services | 101.090 | 103.637 | 101.835 | 103.381 | 103.134 | 103.238 | 104.798 |
| 26 | I mports of goods ${ }^{1}$ | 100.193 | 102.885 | 101.085 | 102.904 | 102.448 | 102.290 | 103.900 |
| 27 | Foods, feeds, and beverages | 126.698 | 131.010 | 130.633 | 128.321 | 130.691 | 132.829 | 132.198 |
| 28 | Industrial supplies and materials | 89.817 | 102.419 | 94.072 | 103.944 | 100.504 | 98.863 | 106.364 |
| 29 | Durable goods | 101.782 | 111.108 | 103.610 | 107.609 | 109.764 | 111.966 | 115.093 |
| 30 | Nondurable goods | 81.926 | 95.550 | 87.108 | 99.262 | 93.435 | 90.093 | 99.409 |
| 31 | Petroleum and products | 69.108 | 87.163 | 75.916 | 93.082 | 83.487 | 79.670 | 92.414 |
| 32 | Nondurable goods, excluding petroleum and products | 99.807 | 104.124 | 101.482 | 103.194 | 105.004 | 102.740 | 105.557 |
| 33 | Capital goods, except automotive | 91.595 | 90.698 | 90.943 | 90.193 | 90.520 | 90.911 | 91.170 |
| 34 | Civilian aircraft, engines, and parts | 120.029 | 122.382 | 120.437 | 121.977 | 122.010 | 122.473 | 123.068 |
| 35 | Computers, peripherals, and parts | 85.556 | 85.967 | 84.852 | 85.294 | 85.933 | 86.274 | 86.368 |
| 36 | Other | 91.093 | 89.565 | 90.364 | 89.097 | 89.361 | 89.762 | 90.042 |
| 37 | Automotive vehicles, engines, and parts | 101.859 | 101.462 | 101.991 | 101.438 | 101.678 | 101.404 | 101.327 |
| 38 | Consumer goods, except food and automotive | 102.025 | 101.999 | 101.753 | 102.023 | 102.039 | 102.053 | 101.883 |
| 39 | Durable goods | 94.559 | 93.304 | 94.105 | 93.438 | 93.233 | 93.378 | 93.167 |
| 40 | Nondurable goods | 111.207 | 112.819 | 111.175 | 112.693 | 113.012 | 112.840 | 112.732 |
| 41 | Other | 106.403 | 108.010 | 106.969 | 107.121 | 107.922 | 108.203 | 108.797 |
| 42 | I mports of services ${ }^{1}$ | 105.686 | 107.583 | 105.762 | 106.055 | 106.772 | 108.087 | 109.418 |
| 43 | Transport | 115.745 | 117.974 | 116.953 | 117.258 | 116.470 | 117.415 | 120.753 |
| 44 | Travel (for all purposes including education) | 102.282 | 103.528 | 101.279 | 101.042 | 103.198 | 105.141 | 104.731 |
| 45 | Charges for the use of intellectual property n.e.c. | 110.805 | 112.795 | 111.512 | 112.214 | 112.439 | 112.917 | 113.612 |
| 46 | Other business services ${ }^{3}$ | 104.312 | 106.291 | 104.514 | 105.091 | 105.475 | 106.397 | 108.200 |
| 47 | Government goods and services n.e.c. | 93.730 | 97.148 | 92.822 | 92.704 | 95.361 | 100.138 | 100.389 |
| 48 | Other | 112.410 | 114.186 | 113.572 | 113.683 | 113.482 | 113.839 | 115.739 |
|  | Addenda: |  |  |  |  |  |  |  |
| 49 | Exports of durable goods | 101.262 | 101.742 | 101.155 | 101.367 | 101.605 | 101.750 | 102.244 |
| 50 | Exports of nondurable goods | 97.340 | 102.973 | 100.192 | 101.580 | 100.779 | 103.420 | 106.114 |

## Bureau of Economic Analysis

Table 4.2.4. Price I ndexes for Exports and I mports of Goods and Services by Type of Product [I ndex numbers, 2009=100] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 51 | Exports of agricultural goods ${ }^{4}$ | 107.798 | 109.013 | 107.212 | 108.879 | 108.218 | 109.236 | 109.717 |
| 52 | Exports of nonagricultural goods | 99.105 | 101.611 | 100.249 | 100.798 | 100.693 | 101.781 | 103.172 |
| 53 | Imports of durable goods | 96.071 | 96.307 | 95.927 | 95.738 | 96.127 | 96.495 | 96.868 |
| 54 | Imports of nondurable goods | 101.952 | 109.571 | 104.923 | 110.837 | 108.600 | 107.299 | 111.547 |
| 55 | Imports of nonpetroleum goods | 100.326 | 101.215 | 100.527 | 100.559 | 101.135 | 101.372 | 101.794 |

## Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.
2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.
3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.
4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Bureau of Economic Analysis
Table 4.2.5. Exports and Imports of Goods and Services by Type of Product [Billions of dollars] Seasonally adjusted at annual rates Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Exports of goods and services | 2,214.6 | 2,344.3 | 2,241.5 | 2,295.6 | 2,314.9 | 2,345.9 | 2,420.7 |
| 2 | Exports of goods ${ }^{1}$ | 1,446.0 | 1,547.3 | 1,467.2 | 1,515.0 | 1,520.9 | 1,544.1 | 1,609.0 |
| 3 | Foods, feeds, and beverages | 130.6 | 136.5 | 130.0 | 133.1 | 139.7 | 143.8 | 129.6 |
| 4 | Industrial supplies and materials | 386.8 | 454.9 | 402.4 | 442.2 | 439.2 | 443.1 | 495.3 |
| 5 | Durable goods | 119.3 | 128.3 | 121.7 | 123.9 | 124.5 | 128.5 | 136.1 |
| 6 | Nondurable goods | 267.4 | 326.7 | 280.7 | 318.2 | 314.6 | 314.6 | 359.2 |
| 7 | Petroleum and products | 99.0 | 136.7 | 106.0 | 127.1 | 128.5 | 130.5 | 160.7 |
| 8 | Nondurable goods, excluding petroleum and products | 168.4 | 189.9 | 174.6 | 191.1 | 186.2 | 184.0 | 198.4 |
| 9 | Capital goods, except automotive | 519.8 | 533.7 | 524.2 | 519.7 | 522.8 | 541.4 | 551.0 |
| 10 | Civilian aircraft, engines, and parts | 120.9 | 121.1 | 123.0 | 114.7 | 118.7 | 128.5 | 122.7 |
| 11 | Computers, peripherals, and parts | 45.1 | 46.1 | 42.9 | 43.9 | 45.2 | 45.9 | 49.2 |
| 12 | Other | 353.8 | 366.5 | 358.3 | 361.0 | 358.8 | 367.0 | 379.1 |
| 13 | Automotive vehicles, engines, and parts | 150.3 | 158.1 | 147.7 | 161.5 | 157.2 | 155.4 | 158.3 |
| 14 | Consumer goods, except food and automotive | 193.4 | 197.8 | 194.7 | 200.0 | 195.6 | 195.7 | 200.0 |
| 15 | Durable goods | 104.4 | 109.9 | 106.4 | 107.9 | 108.9 | 110.9 | 112.1 |
| 16 | Nondurable goods | 89.1 | 87.9 | 88.3 | 92.0 | 86.7 | 84.8 | 87.9 |
| 17 | Other ${ }^{2}$ | 65.1 | 66.2 | 68.3 | 58.6 | 66.5 | 64.8 | 74.9 |
| 18 | Exports of services ${ }^{1}$ | 768.5 | 797.0 | 774.3 | 780.6 | 794.0 | 801.8 | 811.7 |
| 19 | Transport | 84.3 | 86.3 | 85.0 | 85.5 | 85.2 | 86.7 | 87.9 |
| 20 | Travel (for all purposes including education) | 205.9 | 216.7 | 207.7 | 210.6 | 217.2 | 218.9 | 220.1 |
| 21 | Charges for the use of intellectual property n.e.c. | 124.5 | 122.1 | 122.7 | 122.7 | 122.6 | 121.4 | 121.6 |
| 22 | Other business services ${ }^{3}$ | 318.8 | 334.6 | 325.2 | 325.3 | 331.7 | 337.4 | 343.9 |
| 23 | Government goods and services n.e.c. | 18.7 | 19.7 | 17.3 | 19.6 | 19.9 | 19.7 | 19.7 |
| 24 | Other | 16.3 | 17.6 | 16.6 | 16.9 | 17.4 | 17.7 | 18.5 |
| 25 | I mports of goods and services | 2,735.8 | 2,915.3 | 2,805.8 | 2,878.4 | 2,882.1 | 2,880.1 | 3,020.8 |
| 26 | I mports of goods ${ }^{1}$ | 2,224.2 | 2,381.3 | 2,285.1 | 2,353.0 | 2,350.3 | 2,345.2 | 2,476.8 |
| 27 | Foods, feeds, and beverages | 131.0 | 139.2 | 134.1 | 135.3 | 138.2 | 140.8 | 142.6 |
| 28 | Industrial supplies and materials | 436.8 | 507.1 | 467.4 | 516.4 | 498.8 | 484.4 | 528.7 |
| 29 | Durable goods | 152.5 | 175.0 | 160.4 | 166.0 | 173.1 | 175.6 | 185.5 |
| 30 | Nondurable goods | 284.3 | 332.0 | 307.0 | 350.4 | 325.8 | 308.8 | 343.2 |
| 31 | Petroleum and products | 159.6 | 200.4 | 176.8 | 224.4 | 193.4 | 178.0 | 205.8 |
| 32 | Nondurable goods, excluding petroleum and products | 124.7 | 131.6 | 130.1 | 125.9 | 132.4 | 130.8 | 137.4 |
| 33 | Capital goods, except automotive | 593.9 | 644.5 | 602.6 | 613.6 | 632.0 | 654.7 | 677.7 |
| 34 | Civilian aircraft, engines, and parts | 50.0 | 51.4 | 47.6 | 49.3 | 50.6 | 52.3 | 53.3 |
| 35 | Computers, peripherals, and parts | 114.5 | 128.4 | 115.8 | 116.9 | 125.6 | 137.4 | 133.9 |
| 36 | Other | 429.4 | 464.7 | 439.2 | 447.4 | 455.9 | 465.0 | 490.6 |
| 37 | Automotive vehicles, engines, and parts | 351.1 | 360.4 | 355.7 | 364.6 | 358.0 | 356.5 | 362.6 |
| 38 | Consumer goods, except food and automotive | 585.4 | 605.9 | 593.4 | 600.7 | 599.2 | 589.3 | 634.3 |
| 39 | Durable goods | 305.9 | 325.1 | 314.1 | 315.9 | 321.3 | 317.2 | 346.2 |
| 40 | Nondurable goods | 279.5 | 280.8 | 279.3 | 284.9 | 278.0 | 272.1 | 288.1 |
| 41 | Other | 126.1 | 124.2 | 131.8 | 122.3 | 124.0 | 119.6 | 130.9 |
| 42 | I mports of services ${ }^{1}$ | 511.6 | 534.0 | 520.7 | 525.5 | 531.9 | 534.8 | 543.9 |
| 43 | Transport | 96.8 | 101.4 | 98.5 | 101.4 | 101.1 | 99.9 | 103.1 |
| 44 | Travel (for all purposes including education) | 123.6 | 130.6 | 126.9 | 127.6 | 130.6 | 131.1 | 133.1 |
| 45 | Charges for the use of intellectual property n.e.c. | 44.4 | 49.0 | 45.8 | 46.9 | 48.0 | 49.6 | 51.4 |
| 46 | Other business services ${ }^{3}$ | 218.3 | 223.5 | 220.9 | 220.3 | 222.8 | 224.4 | 226.5 |
| 47 | Government goods and services n.e.c. | 21.5 | 22.5 | 21.7 | 22.3 | 22.3 | 22.7 | 22.7 |
| 48 | Other | 6.9 | 7.1 | 6.9 | 7.0 | 7.0 | 7.1 | 7.2 |
|  | Addenda: |  |  |  |  |  |  |  |
| 49 | Exports of durable goods | 926.3 | 963.0 | 933.9 | 942.2 | 946.5 | 968.4 | 994.8 |
| 50 | Exports of nondurable goods | 519.8 | 584.3 | 533.3 | 572.8 | 574.4 | 575.7 | 614.2 |

Bureau of Economic Analysis
Table 4.2.5. Exports and Imports of Goods and Services by Type of Product [Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 51 | Exports of agricultural goods ${ }^{4}$ | 140.0 | 147.7 | 141.2 | 145.8 | 151.1 | 153.7 | 140.3 |
| 52 | Exports of nonagricultural goods | 1,306.0 | 1,399.5 | 1,325.9 | 1,369.1 | 1,369.8 | 1,390.5 | 1,468.7 |
| 53 | Imports of durable goods | 1,466.4 | 1,567.2 | 1,498.7 | 1,521.2 | 1,546.3 | 1,563.7 | 1,637.4 |
| 54 | Imports of nondurable goods | 757.9 | 814.1 | 786.3 | 831.7 | 803.9 | 781.5 | 839.4 |
| 55 | Imports of nonpetroleum goods | 2,064.6 | 2,180.9 | 2,108.3 | 2,128.5 | 2,156.9 | 2,167.2 | 2,271.0 |

## Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.
2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.
3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.
4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Bureau of Economic Analysis
Table 4.2.6. Real Exports and I mports of Goods and Services by Type of Product, Chained Dollars
[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Exports of goods and services | 2,120.1 | 2,191.6 | 2,124.4 | 2,162.3 | 2,181.1 | 2,192.4 | 2,230.5 |
| 2 | Exports of goods ${ }^{1}$ | 1,447.5 | 1,512.7 | 1,454.5 | 1,492.3 | 1,500.4 | 1,507.3 | 1,550.7 |
| 3 | Foods, feeds, and beverages | 121.3 | 125.4 | 121.6 | 122.7 | 129.3 | 131.7 | 118.1 |
| 4 | Industrial supplies and materials | 402.6 | 435.1 | 400.7 | 429.5 | 431.2 | 423.0 | 456.5 |
| 5 | Durable goods | 114.6 | 118.4 | 115.4 | 115.1 | 115.7 | 119.1 | 123.8 |
| 6 | Nondurable goods | 287.2 | 315.9 | 284.2 | 313.9 | 314.9 | 303.1 | 331.9 |
| 7 | Petroleum and products | 120.7 | 136.3 | 113.8 | 132.6 | 135.6 | 128.7 | 148.2 |
| 8 | Nondurable goods, excluding petroleum and products | 161.4 | 173.8 | 164.3 | 175.2 | 173.6 | 168.7 | 177.9 |
| 9 | Capital goods, except automotive | 519.5 | 533.6 | 525.5 | 521.6 | 522.6 | 541.4 | 549.0 |
| 10 | Civilian aircraft, engines, and parts | 100.8 | 97.2 | 101.8 | 93.0 | 95.6 | 102.7 | 97.5 |
| 11 | Computers, peripherals, and parts ${ }^{2}$ | 57.1 | 60.0 | 55.7 | 57.5 | 58.6 | 59.7 | 64.0 |
| 12 | Other | 360.3 | 377.0 | 366.4 | 371.9 | 368.8 | 378.2 | 389.3 |
| 13 | Automotive vehicles, engines, and parts | 144.1 | 151.2 | 141.9 | 154.6 | 150.5 | 148.6 | 151.4 |
| 14 | Consumer goods, except food and automotive | 199.1 | 206.5 | 201.4 | 210.5 | 204.6 | 203.3 | 207.6 |
| 15 | Durable goods | 107.8 | 114.8 | 110.8 | 113.3 | 113.9 | 115.4 | 116.8 |
| 16 | Nondurable goods | 91.6 | 92.0 | 91.0 | 97.5 | 91.0 | 88.2 | 91.2 |
| 17 | Other 3 | 63.7 | 63.0 | 66.0 | 56.3 | 64.0 | 61.6 | 70.2 |
| 18 | Exports of services ${ }^{1}$ | 672.8 | 681.1 | 670.6 | 672.2 | 682.3 | 686.6 | 683.4 |
| 19 | Transport | 75.2 | 76.0 | 74.2 | 74.8 | 75.6 | 77.7 | 76.2 |
| 20 | Travel (for all purposes including education) | 179.2 | 185.0 | 178.4 | 179.9 | 186.1 | 187.9 | 186.0 |
| 21 | Charges for the use of intellectual property n.e.c. | 112.3 | 108.2 | 110.0 | 109.3 | 109.1 | 107.5 | 107.0 |
| 22 | Other business services 4 | 278.2 | 283.1 | 281.5 | 279.7 | 282.6 | 284.9 | 285.1 |
| 23 | Government goods and services n.e.c. | 17.7 | 18.4 | 16.3 | 18.5 | 18.6 | 18.2 | 18.2 |
| 24 | Other | 10.4 | 10.5 | 10.2 | 10.3 | 10.4 | 10.5 | 10.7 |
| 25 | Residual | -182.7 | -217.6 | -177.3 | -220.6 | -217.2 | -197.0 | -235.5 |
| 26 | I mports of goods and services | 2,706.3 | 2,813.0 | 2,755.5 | 2,784.5 | 2,794.8 | 2,790.0 | 2,882.7 |
| 27 | I mports of goods ${ }^{1}$ | 2,220.0 | 2,314.5 | 2,260.7 | 2,286.7 | 2,294.3 | 2,292.9 | 2,384.0 |
| 28 | Foods, feeds, and beverages | 103.4 | 106.2 | 102.6 | 105.4 | 105.7 | 106.0 | 107.8 |
| 29 | Industrial supplies and materials | 486.3 | 495.3 | 497.1 | 497.1 | 496.6 | 490.2 | 497.4 |
| 30 | Durable goods | 149.8 | 157.5 | 154.9 | 154.3 | 157.7 | 156.9 | 161.2 |
| 31 | Nondurable goods | 347.0 | 347.6 | 352.6 | 353.2 | 348.9 | 343.0 | 345.5 |
| 32 | Petroleum and products | 231.0 | 229.7 | 232.9 | 241.1 | 231.6 | 223.5 | 222.7 |
| 33 | Nondurable goods, excluding petroleum and products | 124.9 | 126.4 | 128.2 | 122.1 | 126.1 | 127.3 | 130.2 |
| 34 | Capital goods, except automotive | 648.4 | 710.4 | 662.5 | 680.3 | 698.1 | 720.1 | 743.3 |
| 35 | Civilian aircraft, engines, and parts | 41.7 | 42.0 | 39.5 | 40.4 | 41.4 | 42.7 | 43.3 |
| 36 | Computers, peripherals, and parts ${ }^{2}$ | 133.9 | 149.4 | 136.5 | 137.0 | 146.2 | 159.2 | 155.0 |
| 37 | Other | 471.3 | 518.7 | 485.9 | 502.1 | 510.0 | 517.9 | 544.8 |
| 38 | Automotive vehicles, engines, and parts | 344.6 | 355.2 | 348.8 | 359.4 | 352.1 | 351.6 | 357.8 |
| 39 | Consumer goods, except food and automotive | 573.7 | 594.0 | 583.2 | 588.8 | 587.3 | 577.5 | 622.6 |
| 40 | Durable goods | 323.5 | 348.5 | 333.8 | 338.0 | 344.6 | 339.7 | 371.6 |
| 41 | Nondurable goods | 251.3 | 248.9 | 251.3 | 252.8 | 246.0 | 241.2 | 255.6 |
| 42 | Other | 118.5 | 115.0 | 123.2 | 114.2 | 114.9 | 110.5 | 120.3 |
| 43 | I mports of services ${ }^{1}$ | 484.0 | 496.4 | 492.4 | 495.5 | 498.2 | 494.8 | 497.1 |
| 44 | Transport | 83.7 | 85.9 | 84.2 | 86.4 | 86.8 | 85.1 | 85.4 |
| 45 | Travel (for all purposes including education) | 120.9 | 126.1 | 125.3 | 126.3 | 126.5 | 124.7 | 127.1 |
| 46 | Charges for the use of intellectual property n.e.c. | 40.1 | 43.4 | 41.0 | 41.8 | 42.7 | 43.9 | 45.3 |
| 47 | Other business services 4 | 209.3 | 210.3 | 211.4 | 209.7 | 211.2 | 210.9 | 209.3 |
| 48 | Government goods and services n.e.c. | 23.0 | 23.2 | 23.4 | 24.0 | 23.4 | 22.7 | 22.6 |
| 49 | Other | 6.1 | 6.2 | 6.1 | 6.2 | 6.2 | 6.2 | 6.2 |
| 50 | Residual Addenda: | -70.6 | -79.6 | -73.6 | -76.7 | -78.4 | -79.9 | -83.3 |

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Table 4.2.6. Real Exports and I mports of Goods and Services by Type of Product, Chained Dollars
[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 51 | Exports of durable goods | 914.7 | 946.4 | 923.2 | 929.4 | 931.5 | 951.7 | 972.9 |
| 52 | Exports of nondurable goods | 534.0 | 567.5 | 532.4 | 564.1 | 570.2 | 556.9 | 579.0 |
| 53 | Exports of agricultural goods 5 | 129.9 | 135.6 | 131.8 | 134.0 | 139.7 | 140.8 | 128.0 |
| 54 | Exports of nonagricultural goods | 1,317.8 | 1,377.1 | 1,322.6 | 1,358.3 | 1,360.4 | 1,366.1 | 1,423.6 |
| 55 | Imports of durable goods | 1,526.3 | 1,627.1 | 1,562.4 | 1,588.9 | 1,608.6 | 1,620.5 | 1,690.4 |
| 56 | Imports of nondurable goods | 743.4 | 742.9 | 749.4 | 750.4 | 740.3 | 728.4 | 752.5 |
| 57 | Imports of nonpetroleum goods | 2,057.9 | 2,154.6 | 2,097.3 | 2,116.8 | 2,132.7 | 2,137.9 | 2,231.1 |

## Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.
2. The quantity index for computers can be used to accurately measure the real growth of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 4.2.2 and real growth rates are shown in table 4.2.1.
3. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.
4. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.
5. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.
Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. For exports and for imports, the residual line is the difference between the aggregate line and the sum of the most detailed lines.

Bureau of Economic Analysis
Table 5.1. Saving and I nvestment by Sector
[Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Gross saving | 3,353.2 | --- | 3,292.2 | 3,362.7 | 3,348.9 | 3,483.5 | --- |
| 2 | Net saving | 436.5 | --- | 342.3 | 376.6 | 328.2 | 431.4 | --- |
| 3 | Net private saving | 1,301.1 | --- | 1,218.2 | 1,209.2 | 1,175.3 | 1,223.2 | --- |
| 4 | Domestic business | 620.6 | --- | 706.6 | 654.6 | 649.6 | 739.6 |  |
| 5 | Undistributed corporate profits | 706.0 | --- | 808.3 | 822.4 | 780.5 | 859.8 | --- |
| 6 | Inventory valuation adjustment, corporate | 2.7 | --- | -17.5 | -75.0 | -33.6 | -22.6 | --- |
| 7 | Capital consumption adjustment, corporate | -88.2 | -33.8 | -84.2 | -92.8 | -97.4 | -97.6 | 152.4 |
| 8 | Households and institutions | 680.6 | 488.2 | 511.5 | 554.6 | 525.7 | 483.7 | 388.7 |
| 9 | Personal saving | 680.6 | 488.2 | 511.5 | 554.6 | 525.7 | 483.7 | 388.7 |
| 10 | Net government saving | -864.7 | --- | -875.9 | -832.6 | -847.1 | -791.8 | --- |
| 11 | Federal | -697.3 | --- | -714.0 | -652.8 | -641.9 | -617.0 | --- |
| 12 | State and local | -167.4 |  | -161.9 | -179.8 | -205.2 | -174.8 | --- |
| 13 | Consumption of fixed capital | 2,916.7 | 3,034.6 | 2,950.0 | 2,986.2 | 3,020.7 | 3,052.1 | 3,079.6 |
| 14 | Private | 2,390.5 | 2,496.3 | 2,421.2 | 2,452.5 | 2,484.0 | 2,512.1 | 2,536.6 |
| 15 | Domestic business | 1,895.3 | 1,973.2 | 1,914.3 | 1,940.9 | 1,964.2 | 1,984.3 | 2,003.5 |
| 16 | Households and institutions | 495.3 | 523.1 | 506.9 | 511.6 | 519.8 | 527.8 | 533.1 |
| 17 | Government | 526.2 | 538.3 | 528.8 | 533.6 | 536.7 | 540.0 | 542.9 |
| 18 | Federal | 271.3 | 273.8 | 271.6 | 272.8 | 273.6 | 273.9 | 274.9 |
| 19 | State and local | 254.9 | 264.5 | 257.2 | 260.8 | 263.2 | 266.1 | 268.0 |
| 20 | Gross domestic investment, capital account transactions, and net lending, NIPAs | 3,206.0 | --- | 3,257.8 | 3,260.3 | 3,282.0 | 3,449.5 | --- |
| 21 | Gross domestic investment | 3,666.9 | 3,831.7 | 3,734.9 | 3,747.7 | 3,795.7 | 3,864.7 | 3,918.7 |
| 22 | Gross private domestic investment | 3,057.2 | 3,210.4 | 3,126.2 | 3,128.7 | 3,178.1 | 3,249.2 | 3,285.6 |
| 23 | Domestic business | 2,320.6 | 2,446.5 | 2,371.6 | 2,366.3 | 2,422.0 | 2,493.9 | 2,504.0 |
| 24 | Households and institutions | 736.6 | 763.9 | 754.6 | 762.4 | 756.1 | 755.3 | 781.6 |
| 25 | Gross government investment | 609.7 | 621.3 | 608.7 | 618.9 | 617.5 | 615.6 | 633.1 |
| 26 | Federal | 267.0 | 282.8 | 269.5 | 276.4 | 285.0 | 282.5 | 287.3 |
| 27 | State and local | 342.7 | 338.5 | 339.2 | 342.5 | 332.5 | 333.1 | 345.8 |
| 28 | Capital account transactions (net) ${ }^{\mathbf{1}}$ | 0.4 | --- | 0.4 | 0.4 | 0.4 | 13.2 | --- |
| 29 | Private | 17.3 | --- | 6.2 | 8.2 | 9.4 | -47.2 | --- |
| 30 | Domestic business | 12.0 | --- | 14.6 | 24.6 | -2.0 | 90.2 | --- |
| 31 | Households and institutions | 5.4 | --- | -8.3 | -16.4 | 11.4 | -137.4 | --- |
| 32 | Government | -16.9 | 8.5 | -5.9 | -7.8 | -9.0 | 60.4 | -9.8 |
| 33 | Federal | 45.0 | 71.5 | 54.6 | 53.7 | 54.0 | 128.1 | 49.9 |
| 34 | State and local | -61.9 | -63.0 | -60.5 | -61.5 | -63.0 | -67.7 | -59.8 |
| 35 | Net lending or net borrowing (-), NI PAs | -461.4 | --- | -477.4 | -487.7 | -514.1 | -428.4 | --- |
| 36 | Private | 470.0 | --- | 472.5 | 422.4 | 404.8 | 499.4 | --- |
| 37 | Domestic business | 36.1 | --- | 200.3 | 102.2 | 126.8 | 105.9 | --- |
| 38 | Households and institutions | 433.9 | --- | 272.2 | 320.2 | 278.0 | 393.5 | --- |
| 39 | Government | -931.4 | --- | -949.9 | -910.2 | -918.9 | -927.8 | --- |
| 40 | Federal | -738.0 | --- | -766.5 | -710.0 | -707.4 | -753.7 | --- |
| 41 | State and local | -193.4 | --- | -183.4 | -200.1 | -211.5 | -174.1 | --- |
| 42 | Statistical discrepancy | -147.2 | --- | -34.4 | -102.4 | -67.0 | -34.0 | --- |
|  | Addenda: |  |  |  |  |  |  |  |
| 43 | Gross private saving | 3,691.7 | --- | 3,639.3 | 3,661.7 | 3,659.2 | 3,735.3 | --- |
| 44 | Domestic business | 2,515.9 | --- | 2,620.9 | 2,595.6 | 2,613.8 | 2,723.9 | --- |
| 45 | Households and institutions | 1,175.8 | 1,011.2 | 1,018.4 | 1,066.2 | 1,045.5 | 1,011.4 | 921.8 |
| 46 | Gross government saving | -338.5 | --- | -347.1 | -299.0 | -310.3 | -251.8 | --- |
| 47 | Federal | -426.0 | --- | -442.4 | -380.0 | -368.3 | -343.1 | --- |
| 48 | State and local | 87.5 | --- | 95.3 | 80.9 | 58.0 | 91.3 | --- |
| 49 | Net domestic investment | 750.2 | 797.1 | 784.9 | 761.5 | 775.0 | 812.7 | 839.1 |
| 50 | Private | 666.7 | 714.1 | 705.0 | 676.2 | 694.2 | 737.1 | 749.0 |

Bureau of Economic Analysis
Table 5.1. Saving and I nvestment by Sector
[Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 51 | Domestic business | 425.4 | 473.3 | 457.3 | 425.4 | 457.8 | 509.6 | 500.4 |
| 52 | Households and institutions | 241.3 | 240.8 | 247.7 | 250.8 | 236.4 | 227.5 | 248.5 |
| 53 | Government | 83.5 | 83.0 | 79.9 | 85.3 | 80.8 | 75.6 | 90.2 |
| 54 | Federal | -4.3 | 9.0 | -2.1 | 3.5 | 11.5 | 8.5 | 12.4 |
| 55 | State and local | 87.8 | 74.0 | 82.0 | 81.8 | 69.3 | 67.0 | 77.8 |
| 56 | Gross saving as a percentage of gross national income | 17.7 | --- | 17.2 | 17.4 | 17.2 | 17.6 | --- |
| 57 | Net saving as a percentage of gross national income | 2.3 | --- | 1.8 | 1.9 | 1.7 | 2.2 | --- |
| 58 | Disaster losses ${ }^{2}$ | 0.0 | 131.4 | 0.0 | 0.0 | 0.0 | 525.8 | 0.0 |
| 59 | Private | 0.0 | 121.0 | 0.0 | 0.0 | 0.0 | 484.0 | 0.0 |
| 60 | Domestic business | 0.0 | 36.0 | 0.0 | 0.0 | 0.0 | 144.0 | 0.0 |
| 61 | Households and institutions | 0.0 | 85.0 | 0.0 | 0.0 | 0.0 | 340.0 | 0.0 |
| 62 | Government | 0.0 | 10.4 | 0.0 | 0.0 | 0.0 | 41.8 | 0.0 |
| 63 | Federal | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 64 | State and local | 0.0 | 10.4 | 0.0 | 0.0 | 0.0 | 41.8 | 0.0 |

## Legend / Footnotes:

1. Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets. Prior to 1982, reflects only capital grants paid to the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.
2. Consists of damages to fixed assets.

## Bureau of Economic Analysis <br> Table 5.3.1. Percent Change From Preceding Period in Real Private Fixed Investment by Type [Percent] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | $\begin{gathered} 2016 \\ \hline \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Private fixed investment | 0.7 | 4.0 | 1.7 | 8.1 | 3.2 | 2.4 | 8.1 |
| 2 | Nonresidential | -0.6 | 4.7 | 0.2 | 7.2 | 6.7 | 4.7 | 6.6 |
| 3 | Structures | -4.1 | 5.4 | -2.2 | 14.8 | 7.0 | -7.0 | 2.5 |
| 4 | Commercial and health care | 14.6 | 4.1 | 8.9 | 2.0 | -0.4 | -15.5 | 0.7 |
| 5 | Manufacturing | -6.4 | -13.3 | -27.1 | 1.7 | -17.9 | -33.6 | -7.0 |
| 6 | Power and communication | 4.6 | -6.3 | -4.7 | -16.1 | -12.8 | -9.0 | -9.4 |
| 7 | Mining exploration, shafts, and wells ${ }^{1}$ | -43.2 | 58.1 | 0.5 | 272.1 | 116.3 | 22.6 | 17.5 |
| 8 | Other structures ${ }^{2}$ | 7.4 | 2.0 | 1.8 | -1.8 | -3.8 | 5.0 | 11.0 |
| 9 | Equipment | -3.4 | 4.8 | 1.8 | 4.4 | 8.8 | 10.8 | 11.8 |
| 10 | Information processing equipment | 1.8 | 7.6 | 2.9 | 8.0 | 10.6 | 10.9 | 8.9 |
| 11 | Computers and peripheral equipment | -3.6 | 8.8 | -3.1 | 3.5 | 43.9 | 26.1 | -24.6 |
| 12 | Other ${ }^{3}$ | 3.7 | 7.2 | 4.8 | 9.5 | 1.7 | 6.1 | 23.0 |
| 13 | I ndustrial equipment | 2.3 | 7.1 | 5.5 | 7.7 | 11.7 | 7.6 | 4.7 |
| 14 | Transportation equipment | -7.3 | -0.3 | -3.5 | -2.7 | 1.0 | 14.9 | 15.7 |
| 15 | Other equipment ${ }^{4}$ | -9.8 | 5.3 | 3.2 | 5.5 | 13.4 | 9.2 | 18.5 |
| 16 | I ntellectual property products | 6.3 | 4.0 | -0.4 | 5.7 | 3.7 | 5.2 | 2.4 |
| 17 | Software ${ }^{5}$ | 7.1 | 5.5 | 2.1 | 4.8 | 6.8 | 8.2 | 3.5 |
| 18 | Research and development ${ }^{6}$ | 6.5 | 2.9 | -4.2 | 7.8 | 1.2 | 3.2 | 1.7 |
| 19 | Entertainment, literary, and artistic originals | 2.1 | 2.3 | 4.2 | 1.9 | 0.5 | 0.5 | 1.1 |
| 20 | Residential | 5.5 | 1.8 | 7.1 | 11.1 | -7.3 | -4.7 | 13.0 |
| 21 | Structures | 5.5 | 1.7 | 7.1 | 11.2 | -7.5 | -4.8 | 13.1 |
| 22 | Permanent site | 5.7 | 3.9 | 12.2 | 10.8 | 1.4 | -0.1 | 9.1 |
| 23 | Single family | 4.9 | 4.2 | 14.0 | 10.6 | 2.4 | 3.1 | 8.9 |
| 24 | Multifamily | 9.0 | 2.5 | 5.3 | 11.8 | -2.9 | -12.3 | 10.0 |
| 25 | Other structures 7 | 5.2 | 0.1 | 3.3 | 11.5 | -13.8 | -8.5 | 16.4 |
| 26 | Equipment | 7.1 | 6.2 | 8.6 | 7.2 | 2.4 | 4.5 | 10.5 |
|  | Addenda: |  |  |  |  |  |  |  |
| 27 | Private fixed investment in structures | 1.1 | 3.3 | 3.0 | 12.7 | -1.5 | -5.8 | 8.4 |
| 28 | Private fixed investment in new structures | 0.7 | 3.7 | 3.2 | 11.6 | 0.6 | -3.9 | 6.9 |
| 29 | Nonresidential structures ${ }^{8}$ | -4.1 | 5.4 | -2.2 | 14.9 | 7.0 | -7.0 | 2.6 |
| 30 | Residential structures 9 | 5.9 | 2.0 | 8.5 | 8.5 | -5.2 | -0.7 | 11.3 |
| 31 | Private fixed investment in information processing equipment and software | 4.6 | 6.5 | 2.5 | 6.3 | 8.5 | 9.4 | 6.0 |

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.
2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.
3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.
 equipment not elsewhere classified.
4. Excludes software embedded, or bundled, in computers and other equipment.
 17.
 and adjoining land, and other ownership transfer costs.
5. Excludes net purchases of used structures and brokers' commissions on the sale of structures.
6. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Bureau of Economic Analysis
Table 5.3.1. Percent Change From Preceding Period in Real Private Fixed I nvestment by Type [Percent] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

## Bureau of Economic Analysis

Table 5.3.2. Contributions to Percent Change in Real Private Fixed Investment by Type Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
|  | Percent change at annual rate: |  |  |  |  |  |  |  |
| 1 | Private fixed investment | 0.7 | 4.0 | 1.7 | 8.1 | 3.2 | 2.4 | 8.1 |
|  | Percentage points at annual rates: |  |  |  |  |  |  |  |
| 2 | Nonresidential | -0.46 | 3.57 | 0.14 | 5.52 | 5.00 | 3.53 | 5.13 |
| 3 | Structures | -0.74 | 0.92 | -0.38 | 2.51 | 1.20 | -1.28 | 0.48 |
| 4 | Commercial and health care | 0.71 | 0.23 | 0.49 | 0.13 | -0.02 | -0.94 | 0.05 |
| 5 | Manufacturing | -0.17 | -0.32 | -0.75 | 0.04 | -0.43 | -0.83 | -0.14 |
| 6 | Power and communication | 0.17 | -0.25 | -0.19 | -0.68 | -0.51 | -0.34 | -0.34 |
| 7 | Mining exploration, shafts, and wells ${ }^{1}$ | -1.66 | 1.20 | 0.01 | 3.07 | 2.28 | 0.68 | 0.56 |
| 8 | Other structures ${ }^{2}$ | 0.21 | 0.06 | 0.06 | -0.05 | -0.12 | 0.15 | 0.34 |
| 9 | Equipment | -1.23 | 1.65 | 0.60 | 1.58 | 2.89 | 3.54 | 4.04 |
| 10 | Information processing equipment | 0.18 | 0.75 | 0.29 | 0.80 | 1.02 | 1.05 | 0.92 |
| 11 | Computers and peripheral equipment | -0.09 | 0.21 | -0.08 | 0.09 | 0.89 | 0.60 | -0.71 |
| 12 | Other ${ }^{3}$ | 0.27 | 0.54 | 0.36 | 0.71 | 0.13 | 0.45 | 1.63 |
| 13 | Industrial equipment | 0.17 | 0.53 | 0.41 | 0.58 | 0.84 | 0.57 | 0.37 |
| 14 | Transportation equipment | -0.75 | -0.03 | -0.33 | -0.21 | 0.09 | 1.26 | 1.41 |
| 15 | Other equipment ${ }^{4}$ | -0.83 | 0.40 | 0.24 | 0.41 | 0.94 | 0.67 | 1.34 |
| 16 | I ntellectual property products | 1.50 | 1.01 | -0.09 | 1.43 | 0.91 | 1.26 | 0.61 |
| 17 | Software ${ }^{5}$ | 0.78 | 0.64 | 0.24 | 0.56 | 0.77 | 0.92 | 0.41 |
| 18 | Research and development ${ }^{6}$ | 0.66 | 0.31 | -0.45 | 0.81 | 0.13 | 0.33 | 0.18 |
| 19 | Entertainment, literary, and artistic originals | 0.06 | 0.06 | 0.11 | 0.05 | 0.01 | 0.01 | 0.03 |
| 20 | Residential | 1.20 | 0.43 | 1.61 | 2.57 | -1.79 | -1.11 | 2.92 |
| 21 | Structures | 1.18 | 0.41 | 1.58 | 2.54 | -1.80 | -1.13 | 2.89 |
| 22 | Permanent site | 0.54 | 0.40 | 1.16 | 1.07 | 0.14 | 0.00 | 0.91 |
| 23 | Single family | 0.37 | 0.35 | 1.05 | 0.84 | 0.20 | 0.25 | 0.72 |
| 24 | Multifamily | 0.16 | 0.05 | 0.11 | 0.23 | -0.06 | -0.26 | 0.19 |
| 25 | Other structures ${ }^{7}$ | 0.65 | 0.01 | 0.43 | 1.47 | -1.94 | -1.12 | 1.98 |
| 26 | Equipment | 0.02 | 0.02 | 0.03 | 0.02 | 0.01 | 0.01 | 0.03 |
|  | Addenda: |  |  |  |  |  |  |  |
| 27 | Private fixed investment in structures | 0.45 | 1.33 | 1.21 | 5.05 | -0.60 | -2.41 | 3.37 |
| 28 | Private fixed investment in new structures | 0.25 | 1.29 | 1.09 | 4.03 | 0.25 | -1.40 | 2.45 |
| 29 | Nonresidential structures ${ }^{8}$ | -0.74 | 0.92 | -0.38 | 2.51 | 1.21 | -1.27 | 0.49 |
| 30 | Residential structures ${ }^{9}$ | 0.99 | 0.37 | 1.48 | 1.53 | -0.96 | -0.12 | 1.96 |
| 31 | Private fixed investment in information processing equipment and software | 0.97 | 1.39 | 0.53 | 1.36 | 1.79 | 1.98 | 1.33 |

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.
2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.
3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.
4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.
5. Excludes software embedded, or bundled, in computers and other equipment.
6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.
7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.
8. Excludes net purchases of used structures and brokers' commissions on the sale of structures.
9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

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## Table 5.3.3. Real Private Fixed I nvestment by Type, Quantity Indexes <br> [I ndex numbers, 2009 $=100$ ] Seasonally adjusted <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Private fixed investment | 138.395 | 143.936 | 139.229 | 141.960 | 143.085 | 143.942 | 146.756 |
| 2 | Nonresidential | 135.323 | 141.657 | 136.207 | 138.581 | 140.843 | 142.456 | 144.748 |
| 3 | Structures | 101.864 | 107.351 | 103.173 | 106.806 | 108.617 | 106.654 | 107.327 |
| 4 | Commercial and health care | 120.212 | 125.168 | 127.214 | 127.843 | 127.715 | 122.454 | 122.658 |
| 5 | Manufacturing | 117.527 | 101.929 | 111.093 | 111.565 | 106.185 | 95.840 | 94.123 |
| 6 | Power and communication | 103.939 | 97.405 | 106.263 | 101.697 | 98.285 | 95.982 | 93.654 |
| 7 | Mining exploration, shafts, and wells ${ }^{1}$ | 72.664 | 114.880 | 68.675 | 95.379 | 115.674 | 121.731 | 126.736 |
| 8 | Other structures ${ }^{2}$ | 96.456 | 98.378 | 98.267 | 97.833 | 96.902 | 98.086 | 100.690 |
| 9 | Equipment | 162.618 | 170.449 | 162.649 | 164.423 | 167.930 | 172.290 | 177.154 |
| 10 | Information processing equipment | 136.758 | 147.124 | 138.985 | 141.701 | 145.325 | 149.125 | 152.346 |
| 11 | Computers and peripheral equipment ${ }^{3}$ | 109.383 | 119.024 | 108.822 | 109.766 | 120.226 | 127.400 | 118.705 |
| 12 | Other ${ }^{4}$ | 148.128 | 158.765 | 151.547 | 155.017 | 155.672 | 157.996 | 166.373 |
| 13 | Industrial equipment | 139.483 | 149.441 | 141.907 | 144.573 | 148.640 | 151.394 | 153.157 |
| 14 | Transportation equipment | 393.344 | 392.210 | 383.781 | 381.116 | 382.052 | 395.512 | 410.159 |
| 15 | Other equipment ${ }^{5}$ | 131.003 | 137.960 | 130.029 | 131.792 | 135.988 | 139.013 | 145.045 |
| 16 | I ntellectual property products | 130.765 | 136.046 | 132.205 | 134.064 | 135.283 | 137.005 | 137.833 |
| 17 | Software ${ }^{6}$ | 140.362 | 148.100 | 142.857 | 144.535 | 146.921 | 149.831 | 151.112 |
| 18 | Research and development ${ }^{7}$ | 122.929 | 126.461 | 123.212 | 125.560 | 125.932 | 126.915 | 127.437 |
| 19 | Entertainment, literary, and artistic originals | 123.402 | 126.240 | 125.362 | 125.961 | 126.105 | 126.276 | 126.617 |
| 20 | Residential | 149.766 | 152.450 | 150.358 | 154.371 | 151.463 | 149.655 | 154.312 |
| 21 | Structures | 149.720 | 152.310 | 150.261 | 154.291 | 151.331 | 149.477 | 154.140 |
| 22 | Permanent site | 184.014 | 191.187 | 184.865 | 189.667 | 190.314 | 190.290 | 194.478 |
| 23 | Single family | 189.752 | 197.764 | 190.235 | 195.070 | 196.248 | 197.743 | 201.995 |
| 24 | Multifamily | 163.839 | 167.957 | 165.943 | 170.627 | 169.387 | 163.922 | 167.891 |
| 25 | Other structures ${ }^{8}$ | 131.605 | 131.684 | 131.972 | 135.599 | 130.641 | 127.781 | 132.715 |
| 26 | Equipment | 151.913 | 161.324 | 155.987 | 158.713 | 159.650 | 161.433 | 165.499 |
|  | Addenda: |  |  |  |  |  |  |  |
| 27 | Private fixed investment in structures | 124.259 | 128.357 | 125.220 | 129.025 | 128.540 | 126.639 | 129.223 |
| 28 | Private fixed investment in new structures | 122.649 | 127.152 | 123.658 | 127.094 | 127.298 | 126.045 | 128.173 |
| 29 | Nonresidential structures 9 | 101.652 | 107.124 | 102.930 | 106.568 | 108.380 | 106.431 | 107.116 |
| 30 | Residential structures ${ }^{10}$ | 153.918 | 157.031 | 154.486 | 157.676 | 155.595 | 155.322 | 159.531 |
| 31 | Private fixed investment in information processing equipment and software | 138.892 | 147.866 | 141.262 | 143.429 | 146.396 | 149.725 | 151.916 |

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.
2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.
3. Annual chain-type quantity indexes for computers and peripheral equipment: 1959, .0000041; 1960, .000051; 1961, .000093; 1962, .00017; 1963, .00056. Quarterly chain-type quantity indexes for computers and peripheral equipment: $1959: 1, .0000006 ; 1959: 2, .0000003 ; 1959: 3, .0000033 ; 1959: 4, .0000123 ; 1960: 1, .000035$; $1960: 2, .000040,1960: 3, .000054 ; 1960: 4, .000073 ; 1961: 1, .000073 ; 1961: 2, .000077 ; 1961: 3, .000110 ; 1961: 4, .000111 ; 1962: 1, .00013 ; 1962: 2, .00013 ; 1962: 3$, .00018, 1962:4, .00027; 1963:1, .00040; 1963:2, .00053; 1963:3, .00063; 1963:4, . 00069 .
4. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.
5. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.
6. Excludes software embedded, or bundled, in computers and other equipment.
7. Research and development investment excludes expenditures for software development. Software development expenditures are included in spftware inyestment on line 17.

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## Table 5.3.3. Real Private Fixed I nvestment by Type, Quantity Indexes <br> [Index numbers, $2009=100$ ] Seasonally adjusted

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8. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures
9. Excludes net purchases of used structures and brokers' commissions on the sale of structures.
10. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

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## Table 5.3.4. Price Indexes for Private Fixed I nvestment by Type <br> [I ndex numbers, $2009=100$ ] Seasonally adjusted

Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Private fixed investment | 107.801 | 109.643 | 108.385 | 108.808 | 109.485 | 109.999 | 110.278 |
| 2 | Nonresidential | 104.790 | 105.840 | 104.893 | 105.292 | 105.780 | 106.079 | 106.210 |
| 3 | Structures | 115.637 | 118.822 | 116.295 | 117.183 | 118.292 | 119.605 | 120.206 |
| 4 | Commercial and health care | 109.372 | 111.948 | 110.028 | 110.417 | 111.291 | 112.859 | 113.226 |
| 5 | Manufacturing | 110.551 | 113.398 | 110.727 | 111.228 | 112.310 | 114.857 | 115.195 |
| 6 | Power and communication | 119.166 | 123.235 | 120.229 | 121.812 | 122.816 | 123.801 | 124.510 |
| 7 | Mining exploration, shafts, and wells ${ }^{1}$ | 116.298 | 117.972 | 114.790 | 116.353 | 118.111 | 118.332 | 119.094 |
| 8 | Other structures ${ }^{2}$ | 115.950 | 120.187 | 117.811 | 118.542 | 119.521 | 120.915 | 121.769 |
| 9 | Equipment | 99.634 | 100.012 | 99.651 | 99.832 | 100.032 | 100.084 | 100.102 |
| 10 | Information processing equipment | 86.778 | 85.760 | 86.284 | 85.657 | 85.799 | 85.807 | 85.777 |
| 11 | Computers and peripheral equipment | 87.100 | 86.672 | 86.320 | 86.344 | 86.740 | 86.749 | 86.857 |
| 12 | Other ${ }^{3}$ | 86.882 | 85.681 | 86.477 | 85.649 | 85.711 | 85.719 | 85.644 |
| 13 | Industrial equipment | 106.078 | 107.069 | 106.134 | 106.562 | 106.945 | 107.173 | 107.595 |
| 14 | Transportation equipment | 103.284 | 104.902 | 103.856 | 105.055 | 105.142 | 104.897 | 104.515 |
| 15 | Other equipment ${ }^{4}$ | 105.258 | 105.745 | 105.373 | 105.366 | 105.610 | 105.910 | 106.093 |
| 16 | I ntellectual property products | 104.966 | 105.639 | 104.844 | 105.248 | 105.754 | 105.775 | 105.782 |
| 17 | Software 5 | 97.884 | 97.825 | 97.889 | 97.871 | 98.220 | 97.688 | 97.521 |
| 18 | Research and development ${ }^{6}$ | 113.952 | 115.382 | 113.691 | 114.566 | 115.186 | 115.747 | 116.026 |
| 19 | Entertainment, literary, and artistic originals | 102.766 | 104.124 | 102.558 | 103.213 | 104.018 | 104.699 | 104.567 |
| 20 | Residential | 120.157 | 125.047 | 122.580 | 123.102 | 124.503 | 125.862 | 126.721 |
| 21 | Structures | 121.037 | 126.105 | 123.553 | 124.096 | 125.543 | 126.946 | 127.834 |
| 22 | Permanent site | 122.994 | 127.370 | 125.939 | 126.101 | 127.081 | 127.929 | 128.370 |
| 23 | Single family | 121.312 | 126.506 | 124.743 | 124.943 | 126.153 | 127.195 | 127.734 |
| 24 | Multifamily | 129.428 | 130.443 | 130.443 | 130.443 | 130.443 | 130.443 | 130.443 |
| 25 | Other structures 7 | 119.346 | 124.947 | 121.539 | 122.366 | 124.168 | 126.007 | 127.247 |
| 26 | Equipment | 80.071 | 77.042 | 78.362 | 77.935 | 77.252 | 76.669 | 76.311 |
|  | Addenda: |  |  |  |  |  |  |  |
| 27 | Private fixed investment in structures | 118.631 | 122.860 | 120.321 | 121.016 | 122.312 | 123.675 | 124.435 |
| 28 | Private fixed investment in new structures | 117.928 | 121.745 | 119.535 | 120.226 | 121.300 | 122.419 | 123.034 |
| 29 | Nonresidential structures ${ }^{8}$ | 115.625 | 118.823 | 116.285 | 117.176 | 118.296 | 119.615 | 120.203 |
| 30 | Residential structures ${ }^{9}$ | 120.312 | 124.766 | 122.889 | 123.379 | 124.405 | 125.319 | 125.960 |
| 31 | Private fixed investment in information processing equipment and software | 92.191 | 91.663 | 91.953 | 91.635 | 91.881 | 91.618 | 91.519 |

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.
2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.
3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.
 equipment not elsewhere classified.
4. Excludes software embedded, or bundled, in computers and other equipment.
 17.
 and adjoining land, and other ownership transfer costs.
5. Excludes net purchases of used structures and brokers' commissions on the sale of structures.
6. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

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Table 5.3.4. Price Indexes for Private Fixed I nvestment by Type
[Index numbers, 2009=100] Seasonally adjusted
Last Revised On: Feb 28 2018 8:30AM - Next Release Date: Mar 282018 8:30AM

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## Table 5.3.5. Private Fixed I nvestment by Type <br> [Billions of dollars] Seasonally adjusted at annual rates Last Revised On: Feb 282018 8:30AM - N

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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Private fixed investment | 3,022.1 | 3,196.9 | 3,056.7 | 3,128.9 | 3,173.3 | 3,207.3 | 3,278.3 |
| 2 | Nonresidential | 2,316.3 | 2,449.1 | 2,333.7 | 2,383.4 | 2,433.6 | 2,468.4 | 2,511.2 |
| 3 | Structures | 516.2 | 558.9 | 525.8 | 548.4 | 563.0 | 559.0 | 565.3 |
| 4 | Commercial and health care | 166.6 | 177.4 | 177.3 | 178.8 | 180.0 | 175.0 | 175.9 |
| 5 | Manufacturing | 73.1 | 65.0 | 69.2 | 69.9 | 67.1 | 62.0 | 61.0 |
| 6 | Power and communication | 118.6 | 114.9 | 122.3 | 118.6 | 115.6 | 113.8 | 111.7 |
| 7 | Mining exploration, shafts, and wells ${ }^{1}$ | 63.4 | 101.7 | 59.1 | 83.2 | 102.4 | 108.0 | 113.2 |
| 8 | Other structures ${ }^{2}$ | 94.5 | 99.9 | 97.8 | 97.9 | 97.8 | 100.2 | 103.6 |
| 9 | Equipment | 1,043.9 | 1,098.4 | 1,044.3 | 1,057.6 | 1,082.3 | 1,111.0 | 1,142.6 |
| 10 | Information processing equipment | 303.9 | 323.1 | 307.1 | 310.8 | 319.3 | 327.7 | 334.6 |
| 11 | Computers and peripheral equipment | 73.1 | 79.2 | 72.1 | 72.8 | 80.1 | 84.9 | 79.2 |
| 12 | Other3 | 230.8 | 243.9 | 235.0 | 238.1 | 239.2 | 242.8 | 255.5 |
| 13 | Industrial equipment | 225.0 | 243.3 | 229.0 | 234.3 | 241.7 | 246.7 | 250.6 |
| 14 | Transportation equipment | 286.7 | 290.3 | 281.3 | 282.6 | 283.5 | 292.8 | 302.5 |
| 15 | Other equipment 4 | 228.3 | 241.6 | 226.9 | 229.9 | 237.8 | 243.8 | 254.8 |
| 16 | I ntellectual property products | 756.2 | 791.8 | 763.7 | 777.4 | 788.2 | 798.4 | 803.3 |
| 17 | Software 5 | 352.8 | 372.0 | 359.1 | 363.2 | 370.6 | 375.9 | 378.4 |
| 18 | Research and development ${ }^{6}$ | 320.8 | 334.2 | 320.8 | 329.5 | 332.2 | 336.5 | 338.6 |
| 19 | Entertainment, literary, and artistic originals | 82.6 | 85.6 | 83.7 | 84.7 | 85.4 | 86.1 | 86.2 |
| 20 | Residential | 705.9 | 747.8 | 723.0 | 745.5 | 739.7 | 738.9 | 767.1 |
| 21 | Structures | 695.7 | 737.5 | 712.8 | 735.2 | 729.5 | 728.6 | 756.6 |
| 22 | Permanent site | 303.0 | 326.1 | 311.7 | 320.3 | 323.8 | 326.0 | 334.3 |
| 23 | Single family | 242.5 | 263.6 | 250.0 | 256.7 | 260.8 | 264.9 | 271.8 |
| 24 | Multifamily | 60.5 | 62.5 | 61.8 | 63.5 | 63.1 | 61.0 | 62.5 |
| 25 | Other structures ${ }^{7}$ | 392.7 | 411.4 | 401.1 | 414.9 | 405.6 | 402.6 | 422.3 |
| 26 | Equipment | 10.1 | 10.3 | 10.2 | 10.3 | 10.3 | 10.3 | 10.5 |
|  | Addenda: |  |  |  |  |  |  |  |
| 27 | Private fixed investment in structures | 1,211.9 | 1,296.4 | 1,238.6 | 1,283.6 | 1,292.5 | 1,287.6 | 1,321.9 |
| 28 | Private fixed investment in new structures | 1,057.0 | 1,131.2 | 1,080.1 | 1,116.5 | 1,128.3 | 1,127.5 | 1,152.3 |
| 29 | Nonresidential structures ${ }^{8}$ | 514.8 | 557.4 | 524.2 | 546.9 | 561.5 | 557.5 | 563.9 |
| 30 | Residential structures ${ }^{9}$ | 542.2 | 573.7 | 555.9 | 569.7 | 566.8 | 570.0 | 588.4 |
| 31 | Private fixed investment in information processing equipment and software | 656.7 | 695.1 | 666.2 | 674.1 | 689.9 | 703.5 | 713.1 |

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.
2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.
3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.
 equipment not elsewhere classified.
4. Excludes software embedded, or bundled, in computers and other equipment.
 17.
 and adjoining land, and other ownership transfer costs.
5. Excludes net purchases of used structures and brokers' commissions on the sale of structures.
6. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

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Table 5.3.5. Private Fixed I nvestment by Type
[Billions of dollars] Seasonally adjusted at annual rates
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## Table 5.3.6. Real Private Fixed Investment by Type, Chained Dollars <br> [Billions of chained (2009) dollars] Seasonally adjusted at annual rates

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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Private fixed investment | 2,803.4 | 2,915.7 | 2,820.3 | 2,875.7 | 2,898.5 | 2,915.8 | 2,972.8 |
| 2 | Nonresidential | 2,210.4 | 2,313.9 | 2,224.9 | 2,263.6 | 2,300.6 | 2,326.9 | 2,364.4 |
| 3 | Structures | 446.4 | 470.4 | 452.1 | 468.0 | 476.0 | 467.4 | 470.3 |
| 4 | Commercial and health care | 152.3 | 158.6 | 161.2 | 162.0 | 161.8 | 155.1 | 155.4 |
| 5 | Manufacturing | 66.2 | 57.4 | 62.5 | 62.8 | 59.8 | 54.0 | 53.0 |
| 6 | Power and communication | 99.6 | 93.3 | 101.8 | 97.4 | 94.1 | 91.9 | 89.7 |
| 7 | Mining exploration, shafts, and wells ${ }^{1}$ | 54.5 | 86.1 | 51.5 | 71.5 | 86.7 | 91.3 | 95.0 |
| 8 | Other structures ${ }^{2}$ | 81.5 | 83.1 | 83.0 | 82.7 | 81.9 | 82.9 | 85.1 |
| 9 | Equipment | 1,047.8 | 1,098.2 | 1,048.0 | 1,059.4 | 1,082.0 | 1,110.1 | 1,141.4 |
| 10 | Information processing equipment | 350.2 | 376.8 | 355.9 | 362.9 | 372.2 | 381.9 | 390.1 |
| 11 | Computers and peripheral equipment ${ }^{3}$ | 84.0 | 91.4 | 83.6 | 84.3 | 92.3 | 97.8 | 91.1 |
| 12 | Other ${ }^{4}$ | 265.6 | 284.7 | 271.7 | 278.0 | 279.1 | 283.3 | 298.3 |
| 13 | Industrial equipment | 212.1 | 227.3 | 215.8 | 219.9 | 226.0 | 230.2 | 232.9 |
| 14 | Transportation equipment | 277.6 | 276.8 | 270.8 | 268.9 | 269.6 | 279.1 | 289.4 |
| 15 | Other equipment ${ }^{5}$ | 216.9 | 228.5 | 215.3 | 218.2 | 225.2 | 230.2 | 240.2 |
| 16 | I ntellectual property products | 720.4 | 749.5 | 728.3 | 738.6 | 745.3 | 754.8 | 759.4 |
| 17 | Software ${ }^{6}$ | 360.4 | 380.3 | 366.8 | 371.1 | 377.3 | 384.7 | 388.0 |
| 18 | Research and development ${ }^{7}$ | 281.5 | 289.6 | 282.2 | 287.6 | 288.4 | 290.7 | 291.9 |
| 19 | Entertainment, literary, and artistic originals | 80.4 | 82.2 | 81.6 | 82.0 | 82.1 | 82.2 | 82.5 |
| 20 | Residential | 587.4 | 598.0 | 589.8 | 605.5 | 594.1 | 587.0 | 605.3 |
| 21 | Structures | 574.8 | 584.8 | 576.9 | 592.4 | 581.0 | 573.9 | 591.8 |
| 22 | Permanent site | 246.3 | 256.0 | 247.5 | 253.9 | 254.8 | 254.7 | 260.4 |
| 23 | Single family | 199.9 | 208.3 | 200.4 | 205.5 | 206.7 | 208.3 | 212.8 |
| 24 | Multifamily | 46.8 | 47.9 | 47.4 | 48.7 | 48.3 | 46.8 | 47.9 |
| 25 | Other structures ${ }^{8}$ | 329.1 | 329.3 | 330.0 | 339.1 | 326.7 | 319.5 | 331.9 |
| 26 | Equipment | 12.6 | 13.4 | 13.0 | 13.2 | 13.3 | 13.4 | 13.8 |
| 27 | Residual | -17.4 | -22.4 | -18.2 | -17.1 | -20.9 | -25.6 | -25.9 |
|  | Addenda: |  |  |  |  |  |  |  |
| 28 | Private fixed investment in structures | 1,021.6 | 1,055.3 | 1,029.5 | 1,060.8 | 1,056.8 | 1,041.2 | 1,062.4 |
| 29 | Private fixed investment in new structures | 896.3 | 929.2 | 903.6 | 928.8 | 930.2 | 921.1 | 936.6 |
| 30 | Nonresidential structures ${ }^{9}$ | 445.2 | 469.2 | 450.8 | 466.7 | 474.7 | 466.1 | 469.1 |
| 31 | Residential structures 10 | 450.7 | 459.8 | 452.3 | 461.7 | 455.6 | 454.8 | 467.1 |
| 32 | Private fixed investment in information processing equipment and software | 712.3 | 758.3 | 724.5 | 735.6 | 750.8 | 767.9 | 779.1 |

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.
2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.
3. The quantity index for computers can be used to accurately measure the real growth rate of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 5.3.2 and real growth rates are shown in table 5.3.1.
4. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.
5. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.
6. Excludes software embedded, or bundled, in computers and other equipment.
7. Research and development investment excludes expenditures for software development. Software development expenditures are included in spftyareinyestment ${ }_{1}$ on line 17.

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## Table 5.3.6. Real Private Fixed Investment by Type, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
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8. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures
9. Excludes net purchases of used structures and brokers' commissions on the sale of structures.
10. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 current-dollar value of the corresponding series, divided by
100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

The residual line is the difference between the first line and the sum of the most detailed lines.

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## Table 5.7.5B. Change in Private I nventories by I ndustry <br> [Billions of dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 28 2018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Change in private inventories | 35.1 | 13.5 | 69.5 | -0.1 | 4.9 | 41.9 | 7.3 |
| 2 | Farm | -0.6 | 2.4 | -3.5 | 2.5 | 0.3 | 3.4 | 3.4 |
| 3 | Mining, utilities, and construction | -3.4 | -2.9 | 9.1 | 6.1 | -8.0 | -8.7 | -0.9 |
| 4 | Manufacturing | 9.8 | 2.2 | 23.1 | -13.2 | -16.7 | 29.2 | 9.8 |
| 5 | Durable goods industries | -2.9 | 5.0 | 4.6 | -3.1 | 1.5 | 14.4 | 7.1 |
| 6 | Nondurable goods industries | 12.6 | -2.8 | 18.5 | -10.1 | -18.3 | 14.7 | 2.6 |
| 7 | Wholesale trade | 12.4 | 0.4 | 32.9 | -25.1 | 0.7 | 34.5 | -8.4 |
| 8 | Durable goods industries | 1.1 | 11.2 | 22.5 | -1.8 | 9.8 | 29.7 | 7.3 |
| 9 | Nondurable goods industries | 11.3 | -10.8 | 10.4 | -23.2 | -9.1 | 4.8 | -15.6 |
| 10 | Retail trade | 14.8 | 6.7 | 5.8 | 25.6 | 18.1 | -14.4 | -2.5 |
| 11 | Motor vehicle and parts dealers | 9.5 | 4.5 | 0.3 | 31.3 | 10.8 | -11.1 | -13.1 |
| 12 | Food and beverage stores | 2.4 | 1.1 | 2.8 | -1.7 | 0.3 | 1.8 | 3.8 |
| 13 | General merchandise stores | -1.2 | -1.2 | -1.9 | -2.9 | -0.6 | -2.5 | 1.2 |
| 14 | Other retail stores | 4.1 | 2.4 | 4.7 | -1.0 | 7.5 | -2.6 | 5.6 |
| 15 | Other industries | 2.1 | 4.6 | 2.1 | 3.9 | 10.6 | -2.1 | 5.9 |
|  | Addenda: |  |  |  |  |  |  |  |
| 16 | Change in private inventories | 35.1 | 13.5 | 69.5 | -0.1 | 4.9 | 41.9 | 7.3 |
| 17 | Durable goods industries | 11.0 | 21.1 | 39.7 | 26.0 | 20.3 | 33.1 | 5.1 |
| 18 | Nondurable goods industries | 24.1 | -7.6 | 29.7 | -26.1 | -15.4 | 8.8 | 2.3 |
| 19 | Nonfarm industries | 35.7 | 11.1 | 73.0 | -2.7 | 4.6 | 38.5 | 3.9 |
| 20 | Nonfarm change in book value ${ }^{1}$ | 30.7 | 62.3 | 89.5 | 88.6 | 29.0 | 59.3 | 72.5 |
| 21 | Nonfarm inventory valuation adjustment ${ }^{2}$ | 5.0 | -51.2 | -16.6 | -91.3 | -24.4 | -20.7 | -68.6 |
| 22 | Wholesale trade | 12.4 | 0.4 | 32.9 | -25.1 | 0.7 | 34.5 | -8.4 |
| 23 | Merchant wholesale trade | 9.0 | 4.7 | 25.9 | -18.1 | 12.8 | 33.9 | -9.7 |
| 24 | Durable goods industries | 1.2 | 10.7 | 19.7 | 2.3 | 6.3 | 27.0 | 7.1 |
| 25 | Nondurable goods industries | 7.9 | -6.0 | 6.1 | -20.5 | 6.5 | 6.9 | -16.8 |
| 26 | Nonmerchant wholesale trade | 3.4 | -4.3 | 7.0 | -6.9 | -12.1 | 0.6 | 1.3 |

## Legend / Footnotes:

1. This series is derived from the Census Bureau series 'current cost inventories.
2. The inventory valuation adjustment (IVA) shown in this table differs from the IVA that adjusts business incomes. The IVA in this table reflects the mix of methods (such as first-in, first-out and last-in, first-out) underlying inventories derived primarily from Census Bureau statistics (see footnote 1). This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics.
Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

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## Table 5.7.6B. Change in Real Private Inventories by I ndustry, Chained Dollars <br> [Billions of chained (2009) dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | $\begin{gathered} \hline 2016 \\ \hline \text { Q4 } \\ \hline \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Change in private inventories | 33.4 | 13.3 | 63.1 | 1.2 | 5.5 | 38.5 | 8.0 |
| 2 | Farm | -0.6 | 2.8 | -2.9 | 2.7 | 1.2 | 3.6 | 3.7 |
| 3 | Mining, utilities, and construction | -3.3 | -2.8 | 9.0 | 5.7 | -7.7 | -8.4 | -0.9 |
| 4 | Manufacturing | 9.6 | 2.0 | 21.4 | -12.0 | -15.0 | 26.4 | 8.7 |
| 5 | Durable goods industries | -2.7 | 4.6 | 4.4 | -2.8 | 1.4 | 13.2 | 6.5 |
| 6 | Nondurable goods industries | 12.2 | -2.5 | 16.9 | -9.1 | -16.1 | 13.1 | 2.3 |
| 7 | Wholesale trade | 12.0 | 0.6 | 29.9 | -22.1 | 0.5 | 30.9 | -6.8 |
| 8 | Durable goods industries | 1.1 | 10.5 | 21.3 | -1.7 | 9.1 | 27.6 | 6.7 |
| 9 | Nondurable goods industries | 10.6 | -8.9 | 9.0 | -19.6 | -7.9 | 4.2 | -12.5 |
| 10 | Retail trade | 13.6 | 6.2 | 5.3 | 23.4 | 16.4 | -12.9 | -2.2 |
| 11 | Motor vehicle and parts dealers | 8.8 | 4.2 | 0.3 | 29.1 | 10.0 | -10.3 | -12.2 |
| 12 | Food and beverage stores | 2.1 | 0.9 | 2.4 | -1.4 | 0.3 | 1.5 | 3.2 |
| 13 | General merchandise stores | -1.1 | -1.1 | -1.8 | -2.7 | -0.6 | -2.3 | 1.1 |
| 14 | Other retail stores | 3.8 | 2.2 | 4.3 | -0.8 | 6.9 | -2.2 | 5.0 |
| 15 | Other industries | 2.1 | 4.2 | 1.9 | 3.6 | 9.7 | -1.9 | 5.5 |
| 16 | Residual | 0.4 | -0.8 | -1.7 | -1.9 | -0.9 | 0.3 | -0.4 |
|  | Addenda: |  |  |  |  |  |  |  |
| 17 | Change in private inventories | 33.4 | 13.3 | 63.1 | 1.2 | 5.5 | 38.5 | 8.0 |
| 18 | Durable goods industries | 10.4 | 19.7 | 37.6 | 24.5 | 18.9 | 30.7 | 4.7 |
| 19 | Nondurable goods industries | 22.8 | -5.5 | 26.2 | -21.9 | -12.3 | 8.8 | 3.5 |
| 20 | Nonfarm industries | 34.5 | 10.5 | 66.8 | -1.8 | 4.2 | 35.1 | 4.3 |
| 21 | Wholesale trade | 12.0 | 0.6 | 29.9 | -22.1 | 0.5 | 30.9 | -6.8 |
| 22 | Merchant wholesale trade | 8.7 | 4.4 | 23.4 | -15.8 | 11.3 | 30.2 | -8.1 |
| 23 | Durable goods industries | 1.1 | 10.0 | 18.7 | 2.3 | 5.9 | 25.1 | 6.6 |
| 24 | Nondurable goods industries | 7.2 | -4.8 | 5.2 | -17.0 | 5.4 | 5.9 | -13.5 |
| 25 | Nonmerchant wholesale trade | 3.4 | -3.9 | 6.5 | -6.3 | -11.1 | 0.6 | 1.2 |

## Legend / Footnotes:

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).
Chained (2009) dollar series for real change in private inventories are calculated as the period-to-period change in chained-dollar end-of-period inventories. Quarterly changes in end-of-period inventories are stated at annual rates. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

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## Table 5.8.5B. Private Inventories and Domestic Final Sales by Industry <br> [Billions of dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 28 2018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Private inventories ${ }^{\mathbf{1}}$ | 2,545.4 | 2,592.5 | 2,595.5 | 2,601.9 | 2,643.4 |
| 2 | Farm | 188.5 | 195.2 | 197.8 | 185.5 | 185.6 |
| 3 | Mining, utilities, and construction | 95.7 | 100.0 | 95.4 | 93.2 | 93.6 |
| 4 | Manufacturing | 754.3 | 769.5 | 769.6 | 780.7 | 800.8 |
| 5 | Durable goods industries | 440.1 | 447.8 | 451.2 | 458.3 | 461.5 |
| 6 | Nondurable goods industries | 314.2 | 321.7 | 318.4 | 322.4 | 339.3 |
| 7 | Wholesale trade | 707.1 | 714.1 | 712.5 | 725.3 | 738.0 |
| 8 | Durable goods industries | 388.0 | 391.9 | 395.1 | 404.6 | 408.4 |
| 9 | Nondurable goods industries | 319.1 | 322.2 | 317.4 | 320.7 | 329.6 |
| 10 | Retail trade | 617.0 | 628.2 | 632.7 | 629.2 | 633.5 |
| 11 | Motor vehicle and parts dealers | 200.5 | 209.3 | 211.9 | 207.7 | 205.3 |
| 12 | Food and beverage stores | 55.1 | 55.9 | 56.1 | 56.2 | 57.7 |
| 13 | General merchandise stores | 93.5 | 93.2 | 93.5 | 92.5 | 93.2 |
| 14 | Other retail stores | 267.9 | 269.8 | 271.2 | 272.8 | 277.4 |
| 15 | Other industries | 182.9 | 185.6 | 187.6 | 187.9 | 191.9 |
|  | Addenda: |  |  |  |  |  |
| 16 | Private inventories | 2,545.4 | 2,592.5 | 2,595.5 | 2,601.9 | 2,643.4 |
| 17 | Durable goods industries | 1,129.5 | 1,150.2 | 1,159.6 | 1,172.6 | 1,178.9 |
| 18 | Nondurable goods industries | 1,415.9 | 1,442.3 | 1,435.9 | 1,429.3 | 1,464.5 |
| 19 | Nonfarm industries | 2,356.9 | 2,397.2 | 2,397.8 | 2,416.3 | 2,457.8 |
| 20 | Wholesale trade | 707.1 | 714.1 | 712.5 | 725.3 | 738.0 |
| 21 | Merchant wholesale trade | 593.0 | 598.4 | 602.1 | 612.1 | 618.8 |
| 22 | Durable goods industries | 336.8 | 341.1 | 343.3 | 351.8 | 355.3 |
| 23 | Nondurable goods industries | 256.1 | 257.3 | 258.8 | 260.3 | 263.6 |
| 24 | Nonmerchant wholesale trade | 114.1 | 115.6 | 110.4 | 113.2 | 119.1 |
| 25 | Final sales of domestic business ${ }^{2}$ | 1,085.2 | 1,099.0 | 1,110.9 | 1,123.6 | 1,140.7 |
| 26 | Final sales of goods and structures of domestic business ${ }^{2}$ | 580.4 | 588.4 | 594.1 | 603.6 | 613.4 |
|  | Ratios of private inventories to final sales of domestic business: |  |  |  |  |  |
| 27 | Private inventories to final sales | 2.35 | 2.36 | 2.34 | 2.32 | 2.32 |
| 28 | Nonfarm inventories to final sales | 2.17 | 2.18 | 2.16 | 2.15 | 2.15 |
| 29 | Nonfarm inventories to final sales of goods and structures | 4.06 | 4.07 | 4.04 | 4.00 | 4.01 |

## Legend / Footnotes:

1. Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-dollar inventories in this table is not the current-dollar change in private inventories component of GDP. The former is the difference between two inventory stocks, each valued at its respective end-of-quarter prices. The latter is the change in the physical volume of inventories valued at average prices of the quarter. In addition, changes calculated from this table are at quarterly rates, whereas, the change in private inventories is stated at annual rates.
2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross output of general government, gross value added of nonprofit institutions, compensation paid to domestic workers, and imputed rental of owner-occupied nonfarm housing. It includes a small amount of final sales by farm and by government enterprises.
Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

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## Table 5.8.6B. Real Private Inventories and Real Domestic Final Sales by Industry, Chained Dollars [Billions of chained (2009) dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | $\begin{gathered} 2016 \\ \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Private inventories ${ }^{1}$ | 2,313.6 | 2,313.9 | 2,315.3 | 2,324.9 | 2,326.9 |
| 2 | Farm | 160.6 | 161.2 | 161.5 | 162.4 | 163.4 |
| 3 | Mining, utilities, and construction | 92.7 | 94.1 | 92.2 | 90.1 | 89.9 |
| 4 | Manufacturing | 700.8 | 697.8 | 694.1 | 700.7 | 702.8 |
| 5 | Durable goods industries | 414.5 | 413.8 | 414.1 | 417.4 | 419.1 |
| 6 | Nondurable goods industries | 288.6 | 286.4 | 282.3 | 285.6 | 286.2 |
| 7 | Wholesale trade | 641.8 | 636.3 | 636.4 | 644.1 | 642.4 |
| 8 | Durable goods industries | 367.0 | 366.6 | 368.9 | 375.8 | 377.5 |
| 9 | Nondurable goods industries | 278.4 | 273.5 | 271.5 | 272.5 | 269.4 |
| 10 | Retail trade | 561.0 | 566.8 | 570.9 | 567.7 | 567.2 |
| 11 | Motor vehicle and parts dealers | 186.9 | 194.2 | 196.7 | 194.1 | 191.1 |
| 12 | Food and beverage stores | 47.2 | 46.8 | 46.9 | 47.2 | 48.0 |
| 13 | General merchandise stores | 84.5 | 83.8 | 83.7 | 83.1 | 83.4 |
| 14 | Other retail stores | 243.0 | 242.8 | 244.6 | 244.0 | 245.2 |
| 15 | Other industries | 168.1 | 169.0 | 171.4 | 170.9 | 172.3 |
| 16 | Residual | -17.8 | -18.3 | -18.5 | -18.4 | -18.6 |
|  | Addenda: |  |  |  |  |  |
| 17 | Private inventories | 2,313.6 | 2,313.9 | 2,315.3 | 2,324.9 | 2,326.9 |
| 18 | Durable goods industries | 1,065.3 | 1,071.4 | 1,076.1 | 1,083.8 | 1,085.0 |
| 19 | Nondurable goods industries | 1,259.4 | 1,254.0 | 1,250.9 | 1,253.1 | 1,253.9 |
| 20 | Nonfarm industries | 2,165.7 | 2,165.2 | 2,166.3 | 2,175.1 | 2,176.1 |
| 21 | Wholesale trade | 641.8 | 636.3 | 636.4 | 644.1 | 642.4 |
| 22 | Merchant wholesale trade | 536.6 | 532.7 | 535.5 | 543.0 | 541.0 |
| 23 | Durable goods industries | 318.8 | 319.3 | 320.8 | 327.1 | 328.8 |
| 24 | Nondurable goods industries | 220.6 | 216.3 | 217.7 | 219.2 | 215.8 |
| 25 | Nonmerchant wholesale trade | 105.5 | 104.0 | 101.2 | 101.3 | 101.7 |
| 26 | Final sales of domestic business ${ }^{2}$ | 978.7 | 988.2 | 997.5 | 1,004.3 | 1,014.4 |
| 27 | Final sales of goods and structures of domestic business ${ }^{2}$ | 551.6 | 558.3 | 564.4 | 569.8 | 578.2 |
|  | Ratios of private inventories to final sales of domestic business: |  |  |  |  |  |
| 28 | Private inventories to final sales | 2.36 | 2.34 | 2.32 | 2.32 | 2.29 |
| 29 | Nonfarm inventories to final sales | 2.21 | 2.19 | 2.17 | 2.17 | 2.15 |
| 30 | Nonfarm inventories to final sales of goods and structures | 3.93 | 3.88 | 3.84 | 3.82 | 3.76 |

## Legend / Footnotes:

1. Inventories are as of the end of the quarter. The quarter-to-quarter changes calculated from this table are at quarterly rates, whereas the change in private inventories component of GDP is stated at annual rates.
2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross output of general government, gross value added of nonprofit institutions, compensation paid to domestic workers, and imputed rental of owner-occupied nonfarm housing. It includes a small amount of final sales by farm and by government enterprises.
Note. Estimates in this table are based on the North American Industry Classification System (NAICS).
Chained (2009) dollar inventory series are calculated to ensure that the chained (2009) dollar change in inventories for 2009 equals the current-dollar change in inventories for 2009 and that the average of the 2008 and 2009 end-of-year chain-weighted and fixed-weighted inventories are equal.

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## Table 5.8.9B. Implicit Price Deflators for Private Inventories by I ndustry <br> [Index numbers, 2009 $=100]$ Seasonally adjusted <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | $\begin{gathered} 2016 \\ \hline \text { Q4 } \end{gathered}$ | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q1 | Q2 | Q3 | Q4 |
| 1 | Private inventories ${ }^{\mathbf{1}}$ | 110.016 | 112.038 | 112.102 | 111.911 | 113.600 |
| 2 | Farm | 117.383 | 121.094 | 122.424 | 114.222 | 113.624 |
| 3 | Mining, utilities, and construction | 103.190 | 106.182 | 103.456 | 103.438 | 104.090 |
| 4 | Manufacturing | 107.629 | 110.274 | 110.881 | 111.429 | 113.943 |
| 5 | Durable goods industries | 106.187 | 108.218 | 108.948 | 109.788 | 110.132 |
| 6 | Nondurable goods industries | 108.842 | 112.349 | 112.773 | 112.888 | 118.556 |
| 7 | Wholesale trade | 110.171 | 112.218 | 111.952 | 112.600 | 114.871 |
| 8 | Durable goods industries | 105.703 | 106.893 | 107.092 | 107.669 | 108.196 |
| 9 | Nondurable goods industries | 114.651 | 117.811 | 116.920 | 117.656 | 122.315 |
| 10 | Retail trade | 109.981 | 110.818 | 110.819 | 110.835 | 111.699 |
| 11 | Motor vehicle and parts dealers | 107.301 | 107.763 | 107.716 | 107.004 | 107.452 |
| 12 | Food and beverage stores | 116.778 | 119.458 | 119.807 | 118.838 | 120.034 |
| 13 | General merchandise stores | 110.621 | 111.205 | 111.670 | 111.316 | 111.712 |
| 14 | Other retail stores | 110.231 | 111.090 | 110.903 | 111.818 | 113.103 |
| 15 | Other industries | 108.796 | 109.816 | 109.433 | 109.904 | 111.361 |
|  | Addenda: |  |  |  |  |  |
| 16 | Private inventories | 110.016 | 112.038 | 112.102 | 111.911 | 113.600 |
| 17 | Durable goods industries | 106.027 | 107.354 | 107.754 | 108.191 | 108.658 |
| 18 | Nondurable goods industries | 112.424 | 115.018 | 114.794 | 114.063 | 116.792 |
| 19 | Nonfarm industries | 108.830 | 110.715 | 110.684 | 111.092 | 112.942 |
| 20 | Wholesale trade | 110.171 | 112.218 | 111.952 | 112.600 | 114.871 |
| 21 | Merchant wholesale trade | 110.502 | 112.349 | 112.441 | 112.723 | 114.384 |
| 22 | Durable goods industries | 105.659 | 106.812 | 107.000 | 107.552 | 108.060 |
| 23 | Nondurable goods industries | 116.118 | 118.954 | 118.903 | 118.782 | 122.153 |
| 24 | Nonmerchant wholesale trade | 108.139 | 111.202 | 109.072 | 111.665 | 117.194 |

## Legend / Footnotes:

1. Implicit price deflators are as of the end of the quarter and are consistent with inventory stocks.

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

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## Table 6.1D. National I ncome Without Capital Consumption Adjustment by Industry [Billions of dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | National income without capital consumption adjustment | 15,941.7 | --- | 16,102.3 | 16,281.6 | 16,398.1 | 16,611.8 | --- |
| 2 | Domestic industries | 15,744.6 | --- | 15,873.4 | 16,067.4 | 16,195.7 | 16,383.5 | --- |
| 3 | Private industries | 13,870.9 | --- | 13,986.0 | 14,157.8 | 14,275.0 | 14,450.4 | --- |
| 4 | Agriculture, forestry, fishing, and hunting | 138.7 | --- | 130.0 | 134.1 | 125.5 | 120.2 | --- |
| 5 | Mining | 110.6 | --- | 109.0 | 142.0 | 155.4 | 142.7 | --- |
| 6 | Utilities | 183.8 | --- | 187.8 | 195.2 | 196.5 | 195.9 | --- |
| 7 | Construction | 791.9 | --- | 803.0 | 815.9 | 817.1 | 850.3 | --- |
| 8 | Manufacturing | 1,636.3 | --- | 1,624.6 | 1,630.1 | 1,657.0 | 1,695.8 | --- |
| 9 | Durable goods | 955.7 | --- | 965.5 | 960.2 | 977.3 | 985.9 | --- |
| 10 | Nondurable goods | 680.6 | --- | 659.1 | 670.0 | 679.7 | 709.9 | --- |
| 11 | Wholesale trade | 929.7 | --- | 916.4 | 908.5 | 933.0 | 938.5 | --- |
| 12 | Retail trade | 1,112.1 | --- | 1,121.3 | 1,132.0 | 1,141.6 | 1,148.7 | --- |
| 13 | Transportation and warehousing | 487.5 | --- | 485.2 | 503.8 | 521.5 | 515.5 | --- |
| 14 | Information | 596.6 | --- | 608.3 | 612.0 | 618.9 | 625.0 | --- |
| 15 | Finance, insurance, real estate, rental, and leasing | 2,832.7 | --- | 2,895.5 | 2,906.0 | 2,881.9 | 2,952.8 | --- |
| 16 | Professional and business services ${ }^{1}$ | 2,268.4 | --- | 2,296.6 | 2,333.0 | 2,352.4 | 2,381.9 | --- |
| 17 | Educational services, health care, and social assistance | 1,620.6 | --- | 1,630.9 | 1,652.0 | 1,671.8 | 1,662.6 | --- |
| 18 | Arts, entertainment, recreation, accommodation, and food services | 692.6 | --- | 704.9 | 714.8 | 720.7 | 734.1 | --- |
| 19 | Other services, except government | 469.5 | --- | 472.7 | 478.1 | 481.5 | 486.6 | --- |
| 20 | Government | 1,873.7 | --- | 1,887.3 | 1,909.6 | 1,920.7 | 1,933.1 | --- |
| 21 | Rest of the world | 197.1 | --- | 228.9 | 214.3 | 202.4 | 228.3 | --- |

## Legend / Footnotes:

1. Consists of professional, scientific, and technical services; management of companies and enterprises; and administrative and waste management services. Note. Estimates in this table are based on the 2002 North American Industry Classification System (NAICS).

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## Table 6.16D. Corporate Profits by I ndustry

Billions of dollars] Seasonally adjusted at annual rates
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| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Corporate profits with inventory valuation and capital consumption adjustments | 2,073.5 | --- | 2,155.2 | 2,109.0 | 2,123.4 | 2,213.7 | --- |
| 2 | Domestic industries | 1,678.7 | --- | 1,719.6 | 1,682.7 | 1,707.9 | 1,766.1 | --- |
| 3 | Financial ${ }^{1}$ | 454.6 | --- | 516.2 | 475.5 | 441.6 | 489.4 | --- |
| 4 | Nonfinancial | 1,224.1 | --- | 1,203.4 | 1,207.2 | 1,266.3 | 1,276.7 | --- |
| 5 | Rest of the world | 394.7 | --- | 435.6 | 426.3 | 415.5 | 447.5 | --- |
| 6 | Receipts from the rest of the world | 671.4 | --- | 699.3 | 704.7 | 710.1 | 737.0 | --- |
| 7 | Less: Payments to the rest of the world | 276.7 | --- | 263.7 | 278.3 | 294.6 | 289.5 | --- |
| 8 | Corporate profits with inventory valuation adjustment | 2,161.6 | --- | 2,239.4 | 2,201.8 | 2,220.8 | 2,311.3 | --- |
| 9 | Domestic industries | 1,766.9 | --- | 1,803.7 | 1,775.5 | 1,805.2 | 1,863.7 | --- |
| 10 | Financial | 501.8 | --- | 564.8 | 523.7 | 489.9 | 536.9 | --- |
| 11 | Federal Reserve banks | 92.0 | --- | 88.1 | 90.5 | 80.9 | 72.5 | --- |
| 12 | Other financial ${ }^{2}$ | 409.9 | --- | 476.7 | 433.2 | 409.0 | 464.4 | --- |
| 13 | Nonfinancial | 1,265.1 | --- | 1,238.9 | 1,251.8 | 1,315.3 | 1,326.8 | --- |
| 14 | Utilities | 19.3 | --- | 21.2 | 27.6 | 28.2 | 26.3 | --- |
| 15 | Manufacturing | 392.6 | --- | 386.8 | 370.4 | 389.6 | 419.3 | --- |
| 16 | Durable goods | 212.2 | --- | 224.3 | 208.5 | 219.2 | 223.9 | --- |
| 17 | Fabricated metal products | 20.1 | --- | 20.9 | 16.2 | 21.6 | 21.8 | --- |
| 18 | Machinery | 17.8 | --- | 18.1 | 23.5 | 24.6 | 28.7 | --- |
| 19 | Computer and electronic products | 49.9 | --- | 49.3 | 43.3 | 43.0 | 54.4 | --- |
| 20 | Electrical equipment, appliances, and components | 23.7 | --- | 26.5 | 22.7 | 22.4 | 19.2 | --- |
| 21 | Motor vehicles, bodies and trailers, and parts | 26.4 | --- | 20.1 | 19.6 | 20.3 | 18.7 | - |
| 22 | Other durable goods 3 | 74.3 | --- | 89.3 | 83.2 | 87.2 | 81.1 | --- |
| 23 | Nondurable goods | 180.4 | --- | 162.5 | 161.9 | 170.4 | 195.4 | --- |
| 24 | Food and beverage and tobacco products | 76.0 | --- | 74.4 | 63.0 | 66.3 | 79.8 | --- |
| 25 | Petroleum and coal products | -2.2 | --- | -12.2 | 2.1 | 6.2 | 12.5 | --- |
| 26 | Chemical products | 68.9 | --- | 61.3 | 61.5 | 62.6 | 69.2 | --- |
| 27 | Other nondurable goods ${ }^{4}$ | 37.7 | --- | 38.9 | 35.3 | 35.3 | 34.0 | --- |
| 28 | Wholesale trade | 125.4 | --- | 98.3 | 90.3 | 107.8 | 105.4 | --- |
| 29 | Retail trade | 179.1 | --- | 183.8 | 179.6 | 183.9 | 184.8 | --- |
| 30 | Transportation and warehousing | 56.1 | --- | 49.7 | 59.2 | 73.6 | 60.2 | --- |
| 31 | Information | 137.6 | --- | 141.9 | 138.2 | 131.0 | 142.8 | --- |
| 32 | Other nonfinancial ${ }^{5}$ | 355.0 | --- | 357.3 | 386.6 | 401.1 | 388.0 | --- |
| 33 | Rest of the world | 394.7 | --- | 435.6 | 426.3 | 415.5 | 447.5 | --- |

## Legend / Footnotes:

1. Consists of finance and insurance and bank and other holding companies.
2. Consists of credit intermediation and related activities; securities, commodity contracts, and other financial investments and related activities; insurance carriers and related activities; funds, trusts, and other financial vehicles; and bank and other holding companies.
3. Consists of wood products; nonmetallic mineral products; primary metals; other transportation equipment; furniture and related products; and miscellaneous manufacturing.
4. Consists of textile mills and textile product mills; apparel; leather and allied products; paper products; printing and related support activities; and plastics and rubber products.
5. Consists of agriculture, forestry, fishing, and hunting; mining; construction; real estate and rental and leasing; professional, scientific, and technical services; administrative and waste management services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services, except government.

## Bureau of Economic Analysis

Table 6.16D. Corporate Profits by I ndustry
[Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM
Note. Estimates in this table are based on the 2002 North American Industry Classification System (NAICS).

## Bureau of Economic Analysis

## Table 7.1. Selected Per Capita Product and Income Series in Current and Chained Dollars <br> [Dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
|  | Current dollars: |  |  |  |  |  |  |  |
| 1 | Gross domestic product | 57,542 | 59,470 | 58,244 | 58,620 | 59,114 | 59,767 | 60,373 |
| 2 | Gross national product | 58,151 | --- | 58,949 | 59,279 | 59,736 | 60,467 | --- |
| 3 | Personal income | 49,213 | 50,395 | 49,372 | 49,969 | 50,177 | 50,476 | 50,957 |
| 4 | Disposable personal income | 43,157 | 44,110 | 43,280 | 43,759 | 44,011 | 44,168 | 44,501 |
| 5 | Personal consumption expenditures | 39,611 | 41,086 | 40,226 | 40,576 | 40,864 | 41,159 | 41,742 |
| 6 | Goods | 12,733 | 13,174 | 12,927 | 13,014 | 13,043 | 13,183 | 13,457 |
| 7 | Durable goods | 4,359 | 4,522 | 4,437 | 4,439 | 4,473 | 4,529 | 4,645 |
| 8 | Nondurable goods | 8,374 | 8,653 | 8,490 | 8,574 | 8,570 | 8,655 | 8,812 |
| 9 | Services | 26,877 | 27,912 | 27,299 | 27,562 | 27,822 | 27,975 | 28,286 |
|  | Chained (2009) dollars: |  |  |  |  |  |  |  |
| 10 | Gross domestic product | 51,646 | 52,434 | 51,916 | 51,993 | 52,300 | 52,605 | 52,834 |
| 11 | Gross national product | 52,149 | --- | 52,500 | 52,539 | 52,813 | 53,185 | --- |
| 12 | Disposable personal income | 38,954 | 39,155 | 38,790 | 39,004 | 39,202 | 39,193 | 39,225 |
| 13 | Personal consumption expenditures | 35,753 | 36,471 | 36,052 | 36,167 | 36,399 | 36,523 | 36,793 |
| 14 | Goods | 12,581 | 12,972 | 12,749 | 12,751 | 12,897 | 13,013 | 13,226 |
| 15 | Durable goods | 4,928 | 5,220 | 5,077 | 5,067 | 5,152 | 5,250 | 5,412 |
| 16 | Nondurable goods | 7,768 | 7,897 | 7,804 | 7,813 | 7,882 | 7,912 | 7,981 |
| 17 | Services | 23,194 | 23,541 | 23,333 | 23,442 | 23,536 | 23,555 | 23,631 |
| 18 | Population (midperiod, thousands) | 323,668 | 325,983 | 324,593 | 325,108 | 325,640 | 326,276 | 326,907 |

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Table 7.2.1B. Percent Change From Preceding Period in Real Motor Vehicle Output
[Percent] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Motor vehicle output | 1.6 | -0.7 | -1.9 | -7.3 | 0.8 | -10.3 | 33.8 |
| 2 | Auto output | -12.8 | -20.6 | -25.3 | -30.0 | 16.9 | -53.6 | -31.1 |
| 3 | Truck output | 5.9 | 4.1 | 4.6 | -1.5 | -2.3 | 1.8 | 48.5 |
| 4 | Final sales of domestic product | 1.3 | 1.7 | 1.6 | -12.3 | 1.7 | 11.3 | 32.7 |
| 5 | Personal consumption expenditures | 2.9 | 5.3 | 13.5 | -10.0 | 0.9 | 14.0 | 19.9 |
| 6 | New motor vehicles | -1.7 | 3.4 | 8.0 | -9.6 | -8.2 | 16.3 | 30.2 |
| 7 | Autos | -10.5 | -6.9 | 1.3 | -23.5 | -8.3 | 1.1 | -0.7 |
| 8 | Light trucks (including utility vehicles) | 2.2 | 7.4 | 10.7 | -4.0 | -8.1 | 22.0 | 41.7 |
| 9 | Net purchases of used autos and used light trucks | 13.2 | 9.1 | 25.4 | -10.8 | 21.4 | 9.7 | 1.8 |
| 10 | Used autos | 5.7 | 3.7 | 17.5 | -15.8 | 17.6 | 7.3 | 1.6 |
| 11 | Used light trucks (including utility vehicles) | 19.3 | 13.0 | 31.1 | -7.3 | 24.0 | 11.2 | 2.0 |
| 12 | Private fixed investment | -0.5 | -2.4 | -2.1 | -10.2 | 3.4 | 2.7 | 30.2 |
| 13 | New motor vehicles | 2.0 | -0.9 | 0.1 | -12.2 | 1.0 | 8.2 | 25.5 |
| 14 | Autos | -7.1 | -13.5 | -19.1 | -31.6 | -11.0 | 8.1 | 6.6 |
| 15 | Trucks | 6.4 | 4.4 | 9.3 | -3.4 | 5.6 | 8.2 | 32.6 |
| 16 | Light trucks (including utility vehicles) | 14.1 | 5.1 | 14.9 | -2.2 | -2.5 | 4.1 | 28.7 |
| 17 | Other | -15.5 | 1.5 | -11.2 | -8.6 | 46.9 | 25.8 | 47.7 |
| 18 | Net purchases of used autos and used light trucks | 8.8 | 2.9 | 5.6 | -17.0 | -5.0 | 23.7 | 14.5 |
| 19 | Used autos | 0.1 | -9.9 | -8.1 | -36.5 | -17.2 | 26.5 | 7.8 |
| 20 | Used light trucks (including utility vehicles) | 16.4 | 12.4 | 16.8 | -0.9 | 3.3 | 22.1 | 18.7 |
| 21 | Gross government investment | 13.6 | 0.9 | -33.0 | 2.0 | 5.2 | 6.4 | 36.8 |
| 22 | Autos | 3.5 | 0.0 | 30.9 | 12.2 | -14.6 | 4.9 | 3.7 |
| 23 | Trucks | 15.5 | 1.0 | -39.9 | 0.3 | 9.1 | 6.6 | 43.0 |
| 24 | Net exports | --- | --- | --- | --- | --- | --- | --- |
| 25 | Exports | -2.4 | 3.0 | -26.8 | 70.9 | -22.1 | -11.7 | 18.6 |
| 26 | Autos | -1.5 | 1.9 | -22.9 | 60.9 | -24.7 | -34.6 | 68.3 |
| 27 | Trucks | -3.6 | 4.4 | -31.8 | 85.5 | -18.4 | 26.5 | -22.4 |
| 28 | Imports | 2.0 | 4.5 | 5.0 | 20.9 | -6.7 | -1.4 | 1.7 |
| 29 | Autos | 3.5 | -2.2 | -6.2 | -1.0 | -9.9 | -7.5 | 12.1 |
| 30 | Trucks | -0.8 | 16.7 | 29.5 | 68.4 | -1.6 | 8.5 | -12.2 |
| 31 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 32 | Autos | --- | --- | --- | --- | --- | --- | --- |
| 33 | New | --- | --- | --- | --- | --- | --- | --- |
| 34 | Domestic | --- | --- | --- | --- | --- | --- | --- |
| 35 | Foreign | --- | --- | --- | --- | --- | --- | --- |
| 36 | Used | --- | --- | --- | --- | --- | --- | --- |
| 37 | Trucks | --- | --- | --- | --- | --- | --- | --- |
| 38 | New | --- | --- | --- | --- | --- | --- | --- |
| 39 | Domestic | --- | --- | --- | --- | --- | --- | --- |
| 40 | Foreign | --- | --- | --- | --- | --- | --- | --- |
| 41 | Used ${ }^{1}$ | --- | --- | --- | --- | --- | --- | --- |
|  | Addenda: |  |  |  |  |  |  |  |
| 42 | Final sales of motor vehicles to domestic purchasers | 1.9 | 2.5 | 6.2 | -9.7 | 1.9 | 9.8 | 23.8 |
| 43 | Private fixed investment in new autos and new light trucks | 5.7 | -1.3 | 2.0 | -12.7 | -5.2 | 5.3 | 21.7 |
| 44 | Domestic output of new autos ${ }^{2}$ | -5.1 | -19.2 | -22.9 | -21.5 | -15.0 | -49.7 | 5.4 |
| 45 | Sales of imported new autos ${ }^{3}$ | -8.1 | -1.0 | -15.1 | -1.6 | -8.9 | 14.9 | 16.6 |

## Legend / Footnotes:

1. Consists of used light trucks only.
2. Consists of final sales and change in private inventories of new autos assembled in the United States.
3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

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Table 7.2.3B. Real Motor Vehicle Output, Quantity I ndexes
[Index numbers, 2009=100] Seasonally adjusted
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Motor vehicle output | 195.822 | 194.450 | 196.866 | 193.185 | 193.588 | 188.410 | 202.619 |
| 2 | Auto output | 111.585 | 88.594 | 105.285 | 96.303 | 100.135 | 82.640 | 75.297 |
| 3 | Truck output | 243.120 | 253.072 | 248.063 | 247.156 | 245.749 | 246.869 | 272.514 |
| 4 | Final sales of domestic product | 174.613 | 177.665 | 177.279 | 171.553 | 172.271 | 176.937 | 189.897 |
| 5 | Personal consumption expenditures | 140.526 | 147.972 | 147.427 | 143.602 | 143.939 | 148.729 | 155.617 |
| 6 | New motor vehicles | 150.603 | 155.791 | 156.560 | 152.680 | 149.464 | 155.223 | 165.796 |
| 7 | Autos | 101.796 | 94.744 | 102.852 | 96.191 | 94.141 | 94.402 | 94.243 |
| 8 | Light trucks (including utility vehicles) | 185.900 | 199.678 | 195.335 | 193.373 | 189.316 | 198.954 | 217.067 |
| 9 | Net purchases of used autos and used light trucks | 126.784 | 138.338 | 135.485 | 131.657 | 138.203 | 141.424 | 142.069 |
| 10 | Used autos | 124.508 | 129.097 | 129.431 | 123.967 | 129.101 | 131.397 | 131.921 |
| 11 | Used light trucks (including utility vehicles) | 128.317 | 144.944 | 139.768 | 137.136 | 144.707 | 148.600 | 149.332 |
| 12 | Private fixed investment | 594.944 | 580.771 | 580.817 | 565.475 | 570.245 | 574.120 | 613.243 |
| 13 | New motor vehicles | 252.305 | 250.064 | 251.570 | 243.541 | 244.133 | 249.004 | 263.577 |
| 14 | Autos | 179.007 | 154.846 | 171.604 | 156.088 | 151.600 | 154.597 | 157.101 |
| 15 | Trucks | 307.054 | 320.529 | 311.105 | 308.392 | 312.636 | 318.893 | 342.195 |
| 16 | Light trucks (including utility vehicles) | 337.340 | 354.665 | 350.786 | 348.837 | 346.672 | 350.161 | 372.991 |
| 17 | Other | 228.676 | 232.017 | 208.547 | 203.887 | 224.453 | 237.698 | 262.028 |
| 18 | Net purchases of used autos and used light trucks | 105.979 | 109.044 | 111.304 | 106.252 | 104.886 | 110.617 | 114.423 |
| 19 | Used autos | 102.914 | 92.760 | 104.003 | 92.852 | 88.562 | 93.928 | 95.698 |
| 20 | Used light trucks (including utility vehicles) | 108.374 | 121.850 | 117.035 | 116.785 | 117.724 | 123.739 | 129.150 |
| 21 | Gross government investment | 101.785 | 102.660 | 98.360 | 98.854 | 100.125 | 101.689 | 109.972 |
| 22 | Autos | 79.470 | 79.494 | 78.886 | 81.197 | 78.060 | 79.002 | 79.718 |
| 23 | Trucks | 106.988 | 108.036 | 102.906 | 102.989 | 105.245 | 106.951 | 116.959 |
| 24 | Net exports |  |  |  |  |  |  | --- |
| 25 | Exports | 164.361 | 169.288 | 155.814 | 178.157 | 167.395 | 162.268 | 169.334 |
| 26 | Autos | 191.200 | 194.761 | 185.777 | 209.228 | 194.899 | 175.281 | 199.638 |
| 27 | Trucks | 136.843 | 142.848 | 125.412 | 146.360 | 139.087 | 147.496 | 138.450 |
| 28 | Imports | 217.592 | 227.382 | 219.816 | 230.520 | 226.558 | 225.753 | 226.696 |
| 29 | Autos | 233.826 | 228.571 | 234.279 | 233.664 | 227.668 | 223.248 | 229.706 |
| 30 | Trucks | 192.968 | 225.191 | 197.849 | 225.392 | 224.472 | 229.121 | 221.778 |
| 31 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 32 | Autos | --- | --- | --- | --- | --- | --- | --- |
| 33 | New | --- | --- | --- | --- | --- | --- | --- |
| 34 | Domestic | --- | --- | --- | --- | --- | --- | --- |
| 35 | Foreign | --- | --- | --- | --- | --- | --- | --- |
| 36 | Used | --- | --- | --- | --- | --- | --- | --- |
| 37 | Trucks | --- | --- | --- | --- | --- | --- | --- |
| 38 | New | --- | --- | --- | --- | --- | --- | --- |
| 39 | Domestic | --- | --- | --- | --- | --- | --- | --- |
| 40 | Foreign | --- | --- | --- | --- | --- | --- | --- |
| 41 | Used ${ }^{1}$ | --- | --- | --- | --- | --- | --- | --- |
|  | Addenda: |  |  |  |  |  |  |  |
| 42 | Final sales of motor vehicles to domestic purchasers | 187.984 | 192.590 | 191.913 | 187.073 | 187.961 | 192.394 | 202.934 |
| 43 | Private fixed investment in new autos and new light trucks | 256.988 | 253.606 | 260.000 | 251.314 | 248.006 | 251.230 | 263.872 |
| 44 | Domestic output of new autos ${ }^{2}$ | 175.533 | 141.766 | 167.920 | 158.050 | 151.746 | 127.795 | 129.472 |
| 45 | Sales of imported new autos ${ }^{3}$ | 131.702 | 130.386 | 129.647 | 129.121 | 126.132 | 130.588 | 135.701 |

## Legend / Footnotes:

1. Consists of used light trucks only.
2. Consists of final sales and change in private inventories of new autos assembled in the United States.
3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

Bureau of Economic Analysis
Table 7.2.4B. Price Indexes for Motor Vehicle Output

## [I ndex numbers, 2009=100] Seasonally adjusted

Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

|  |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ne |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Motor vehicle output | 112.774 | 112.696 | 112.658 | 113.753 | 112.671 | 112.192 | 112.168 |
| 2 | Auto output | 104.131 | 102.680 | 103.086 | 106.062 | 102.216 | 101.169 | 101.272 |
| 3 | Truck output | 116.461 | 116.723 | 116.590 | 117.248 | 116.804 | 116.443 | 116.396 |
| 4 | Final sales of domestic product | 112.681 | 112.604 | 112.585 | 113.692 | 112.578 | 112.079 | 112.067 |
| 5 | Personal consumption expenditures | 109.921 | 108.532 | 109.317 | 109.646 | 108.592 | 107.872 | 108.017 |
| 6 | New motor vehicles | 109.603 | 109.459 | 109.696 | 110.343 | 109.750 | 108.941 | 108.802 |
| 7 | Autos | 104.732 | 103.963 | 104.608 | 105.317 | 104.527 | 103.144 | 102.862 |
| 8 | Light trucks (including utility vehicles) | 112.489 | 112.578 | 112.669 | 113.298 | 112.773 | 112.167 | 112.074 |
| 9 | Net purchases of used autos and used light trucks | 107.944 | 104.153 | 105.961 | 105.669 | 103.783 | 103.243 | 103.918 |
| 10 | Used autos | 106.474 | 102.803 | 104.357 | 104.318 | 102.376 | 101.945 | 102.573 |
| 11 | Used light trucks (including utility vehicles) | 109.154 | 105.276 | 107.260 | 106.794 | 104.943 | 104.329 | 105.037 |
| 12 | Private fixed investment | 97.528 | 99.135 | 98.220 | 99.475 | 99.466 | 99.058 | 98.542 |
| 13 | New motor vehicles | 109.628 | 109.692 | 109.761 | 110.472 | 109.942 | 109.204 | 109.149 |
| 14 | Autos | 104.580 | 103.807 | 104.458 | 105.165 | 104.375 | 102.980 | 102.710 |
| 15 | Trucks | 112.706 | 113.106 | 112.956 | 113.676 | 113.240 | 112.742 | 112.765 |
| 16 | Light trucks (including utility vehicles) | 112.322 | 112.411 | 112.502 | 113.140 | 112.606 | 111.995 | 111.903 |
| 17 | Other | 113.864 | 115.553 | 114.399 | 115.479 | 115.463 | 115.406 | 115.863 |
| 18 | Net purchases of used autos and used light trucks | 111.696 | 107.379 | 110.153 | 109.168 | 107.335 | 105.895 | 107.120 |
| 19 | Used autos | 111.294 | 107.033 | 109.723 | 108.785 | 106.973 | 105.607 | 106.765 |
| 20 | Used light trucks (including utility vehicles) | 112.036 | 107.681 | 110.510 | 109.493 | 107.645 | 106.159 | 107.426 |
| 21 | Gross government investment | 111.734 | 112.798 | 112.344 | 112.709 | 112.755 | 113.025 | 112.704 |
| 22 | Autos | 103.114 | 101.764 | 103.847 | 100.660 | 101.342 | 104.043 | 101.011 |
| 23 | Trucks | 113.871 | 115.409 | 114.449 | 115.519 | 115.441 | 115.254 | 115.421 |
| 24 | Net exports |  |  |  |  |  |  |  |
| 25 | Exports | 108.208 | 108.823 | 108.436 | 109.028 | 108.368 | 108.832 | 109.067 |
| 26 | Autos | 102.146 | 101.292 | 101.330 | 101.398 | 101.117 | 101.213 | 101.439 |
| 27 | Trucks | 116.084 | 119.025 | 117.989 | 119.401 | 118.165 | 119.143 | 119.390 |
| 28 | Imports | 100.805 | 100.500 | 100.837 | 100.565 | 100.884 | 100.394 | 100.157 |
| 29 | Autos | 102.864 | 102.249 | 102.808 | 101.663 | 103.017 | 102.390 | 101.927 |
| 30 | Trucks | 97.894 | 98.174 | 98.087 | 99.203 | 97.998 | 97.703 | 97.792 |
| 31 | Change in private inventories | --- | --- | --- | --- | --- | --- | --- |
| 32 | Autos | --- | --- | --- | --- | --- | --- | --- |
| 33 | New | --- | --- | --- | --- | --- | --- | --- |
| 34 | Domestic | --- | --- | --- | --- | --- | --- | --- |
| 35 | Foreign | --- | --- | --- | --- | --- | --- | --- |
| 36 | Used | --- | --- | --- | --- | --- | --- | --- |
| 37 | Trucks | --- | --- | --- | --- | --- | --- | --- |
| 38 | New | --- | --- | --- | --- | --- | --- | --- |
| 39 | Domestic | --- | --- | --- | --- | --- | --- | --- |
| 40 | Foreign | --- | --- | --- | --- | --- | --- | --- |
| 41 | Used ${ }^{1}$ | --- | --- | --- | --- | --- |  | --- |
|  | Addenda: |  |  |  |  |  |  |  |
| 42 | Final sales of motor vehicles to domestic purchasers | 109.375 | 109.155 | 109.289 | 109.982 | 109.316 | 108.716 | 108.604 |
| 43 | Private fixed investment in new autos and new light trucks | 108.796 | 108.599 | 108.866 | 109.521 | 108.910 | 108.056 | 107.909 |
| 44 | Domestic output of new autos ${ }^{2}$ | 102.838 | 102.307 | 102.553 | 103.075 | 102.570 | 101.894 | 101.690 |
| 45 | Sales of imported new autos ${ }^{3}$ | 104.678 | 103.908 | 104.557 | 105.261 | 104.466 | 103.085 | 102.820 |

## Legend / Footnotes:

1. Consists of used light trucks only.
2. Consists of final sales and change in private inventories of new autos assembled in the United States.
3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

Bureau of Economic Analysis
Table 7.2.5B. Motor Vehicle Output
[Billions of dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Motor vehicle output | 544.6 | 540.4 | 547.0 | 542.0 | 538.0 | 521.3 | 560.5 |
| 2 | Auto output | 106.9 | 83.8 | 99.8 | 93.9 | 94.1 | 76.8 | 70.1 |
| 3 | Truck output | 437.8 | 456.7 | 447.2 | 448.1 | 443.8 | 444.4 | 490.4 |
| 4 | Final sales of domestic product | 531.3 | 540.2 | 539.0 | 526.7 | 523.7 | 535.5 | 574.7 |
| 5 | Personal consumption expenditures | 409.8 | 426.1 | 427.6 | 417.8 | 414.7 | 425.7 | 446.0 |
| 6 | New motor vehicles | 273.4 | 282.4 | 284.4 | 279.0 | 271.7 | 280.1 | 298.8 |
| 7 | Autos | 75.9 | 70.1 | 76.6 | 72.1 | 70.0 | 69.3 | 69.0 |
| 8 | Light trucks (including utility vehicles) | 197.5 | 212.3 | 207.9 | 206.9 | 201.6 | 210.8 | 229.8 |
| 9 | Net purchases of used autos and used light trucks | 136.4 | 143.7 | 143.2 | 138.8 | 143.1 | 145.6 | 147.2 |
| 10 | Used autos | 56.6 | 56.6 | 57.6 | 55.2 | 56.4 | 57.2 | 57.8 |
| 11 | Used light trucks (including utility vehicles) | 79.8 | 87.0 | 85.5 | 83.6 | 86.6 | 88.5 | 89.5 |
| 12 | Private fixed investment | 235.1 | 233.2 | 231.1 | 227.9 | 229.8 | 230.4 | 244.8 |
| 13 | New motor vehicles | 327.1 | 324.3 | 326.5 | 318.2 | 317.4 | 321.6 | 340.2 |
| 14 | Autos | 96.8 | 83.1 | 92.7 | 84.9 | 81.8 | 82.3 | 83.4 |
| 15 | Trucks | 230.3 | 241.2 | 233.8 | 233.3 | 235.6 | 239.2 | 256.8 |
| 16 | Light trucks (including utility vehicles) | 182.3 | 191.8 | 189.8 | 189.9 | 187.8 | 188.7 | 200.8 |
| 17 | Other | 48.0 | 49.4 | 44.0 | 43.4 | 47.8 | 50.6 | 56.0 |
| 18 | Net purchases of used autos and used light trucks | -92.0 | -91.1 | -95.4 | -90.2 | -87.6 | -91.1 | -95.4 |
| 19 | Used autos | -39.4 | -34.2 | -39.3 | -34.7 | -32.6 | -34.1 | -35.1 |
| 20 | Used light trucks (including utility vehicles) | -52.6 | -56.9 | -56.1 | -55.5 | -55.0 | -57.0 | -60.2 |
| 21 | Gross government investment | 19.9 | 20.3 | 19.4 | 19.5 | 19.8 | 20.1 | 21.7 |
| 22 | Autos | 2.9 | 2.9 | 2.9 | 2.9 | 2.8 | 2.9 | 2.9 |
| 23 | Trucks | 17.0 | 17.4 | 16.4 | 16.6 | 17.0 | 17.2 | 18.9 |
| 24 | Net exports | -133.4 | -139.4 | -139.1 | -138.5 | -140.6 | -140.7 | -137.9 |
| 25 | Exports | 71.1 | 73.6 | 67.5 | 77.6 | 72.5 | 70.6 | 73.8 |
| 26 | Autos | 40.7 | 41.1 | 39.2 | 44.2 | 41.1 | 37.0 | 42.2 |
| 27 | Trucks | 30.4 | 32.5 | 28.3 | 33.4 | 31.5 | 33.6 | 31.6 |
| 28 | Imports | 204.5 | 213.1 | 206.7 | 216.1 | 213.1 | 211.3 | 211.7 |
| 29 | Autos | 132.2 | 128.5 | 132.4 | 130.6 | 129.0 | 125.7 | 128.7 |
| 30 | Trucks | 72.3 | 84.6 | 74.2 | 85.5 | 84.2 | 85.6 | 83.0 |
| 31 | Change in private inventories | 13.3 | 0.3 | 8.0 | 15.3 | 14.2 | -14.3 | -14.2 |
| 32 | Autos | 5.6 | -7.5 | 2.4 | 0.0 | 3.5 | -12.0 | -21.3 |
| 33 | New | -0.3 | -7.4 | -2.3 | -2.0 | 4.8 | -11.7 | -20.8 |
| 34 | Domestic | 0.3 | -6.9 | -2.3 | 0.2 | 3.3 | -14.5 | -16.5 |
| 35 | Foreign | -0.6 | -0.6 | 0.0 | -2.2 | 1.4 | 2.8 | -4.2 |
| 36 | Used | 5.9 | 0.0 | 4.7 | 2.0 | -1.2 | -0.3 | -0.5 |
| 37 | Trucks | 7.7 | 7.7 | 5.5 | 15.3 | 10.7 | -2.2 | 7.1 |
| 38 | New | 4.8 | 5.5 | 3.1 | 12.2 | 10.2 | -3.5 | 3.2 |
| 39 | Domestic | 2.7 | 4.2 | 0.4 | 10.3 | 9.2 | -3.3 | 0.6 |
| 40 | Foreign | 2.1 | 1.3 | 2.7 | 1.8 | 1.0 | -0.2 | 2.6 |
| 41 | Used ${ }^{1}$ | 2.9 | 2.2 | 2.5 | 3.1 | 0.5 | 1.3 | 3.9 |
|  | Addenda: |  |  |  |  |  |  |  |
| 42 | Final sales of motor vehicles to domestic purchasers | 664.8 | 679.6 | 678.1 | 665.2 | 664.3 | 676.3 | 712.6 |
| 43 | Private fixed investment in new autos and new light trucks | 279.1 | 274.9 | 282.5 | 274.7 | 269.6 | 271.0 | 284.2 |
| 44 | Domestic output of new autos ${ }^{2}$ | 108.1 | 86.9 | 103.1 | 97.5 100.5 | 93.2 | 78.0 | 78.8 |
| 45 | Sales of imported new autos ${ }^{3}$ | 101.9 | 100.2 | 100.2 | 100.5 | 97.4 | 99.5 | 103.2 |

## Legend / Footnotes:

1. Consists of used light trucks only.
2. Consists of final sales and change in private inventories of new autos assembled in the United States.
3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

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Table 7.2.6B. Real Motor Vehicle Output, Chained Dollars
[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Motor vehicle output | 483.3 | 479.9 | 485.9 | 476.8 | 477.8 | 465.0 | 500.1 |
| 2 | Auto output | 102.8 | 81.6 | 97.0 | 88.7 | 92.2 | 76.1 | 69.4 |
| 3 | Truck output | 376.1 | 391.5 | 383.8 | 382.4 | 380.2 | 381.9 | 421.6 |
| 4 | Final sales of domestic product | 471.5 | 479.8 | 478.7 | 463.3 | 465.2 | 477.8 | 512.8 |
| 5 | Personal consumption expenditures | 372.8 | 392.5 | 391.1 | 381.0 | 381.8 | 394.6 | 412.8 |
| 6 | New motor vehicles | 249.4 | 258.0 | 259.3 | 252.9 | 247.5 | 257.1 | 274.6 |
| 7 | Autos | 72.5 | 67.4 | 73.2 | 68.5 | 67.0 | 67.2 | 67.1 |
| 8 | Light trucks (including utility vehicles) | 175.6 | 188.6 | 184.5 | 182.6 | 178.8 | 187.9 | 205.0 |
| 9 | Net purchases of used autos and used light trucks | 126.4 | 137.9 | 135.0 | 131.2 | 137.7 | 140.9 | 141.6 |
| 10 | Used autos | 53.1 | 55.1 | 55.2 | 52.9 | 55.1 | 56.1 | 56.3 |
| 11 | Used light trucks (including utility vehicles) | 73.1 | 82.6 | 79.7 | 78.2 | 82.5 | 84.7 | 85.1 |
| 12 | Private fixed investment | 241.0 | 235.3 | 235.3 | 229.1 | 231.0 | 232.6 | 248.4 |
| 13 | New motor vehicles | 298.4 | 295.7 | 297.5 | 288.0 | 288.7 | 294.5 | 311.7 |
| 14 | Autos | 92.6 | 80.1 | 88.7 | 80.7 | 78.4 | 79.9 | 81.2 |
| 15 | Trucks | 204.3 | 213.3 | 207.0 | 205.2 | 208.0 | 212.2 | 227.7 |
| 16 | Light trucks (including utility vehicles) | 162.3 | 170.6 | 168.7 | 167.8 | 166.8 | 168.4 | 179.4 |
| 17 | Other | 42.2 | 42.8 | 38.4 | 37.6 | 41.4 | 43.8 | 48.3 |
| 18 | Net purchases of used autos and used light trucks | -82.4 | -84.8 | -86.5 | -82.6 | -81.5 | -86.0 | -89.0 |
| 19 | Used autos | -35.4 | -31.9 | -35.8 | -31.9 | -30.5 | -32.3 | -32.9 |
| 20 | Used light trucks (including utility vehicles) | -47.0 | -52.8 | -50.7 | -50.6 | -51.0 | -53.6 | -56.0 |
| 21 | Gross government investment | 17.8 | 18.0 | 17.2 | 17.3 | 17.5 | 17.8 | 19.3 |
| 22 | Autos | 2.8 | 2.8 | 2.8 | 2.9 | 2.8 | 2.8 | 2.8 |
| 23 | Trucks | 14.9 | 15.1 | 14.4 | 14.4 | 14.7 | 14.9 | 16.3 |
| 24 | Net exports | -137.2 | -144.3 | -142.7 | -143.7 | -144.3 | -145.6 | -143.7 |
| 25 | Exports | 65.7 | 67.7 | 62.3 | 71.2 | 66.9 | 64.9 | 67.7 |
| 26 | Autos | 39.8 | 40.6 | 38.7 | 43.6 | 40.6 | 36.5 | 41.6 |
| 27 | Trucks | 26.2 | 27.3 | 24.0 | 28.0 | 26.6 | 28.2 | 26.5 |
| 28 | Imports | 202.9 | 212.0 | 205.0 | 214.9 | 211.2 | 210.5 | 211.4 |
| 29 | Autos | 128.6 | 125.7 | 128.8 | 128.5 | 125.2 | 122.7 | 126.3 |
| 30 | Trucks | 73.8 | 86.1 | 75.7 | 86.2 | 85.9 | 87.7 | 84.8 |
| 31 | Change in private inventories | 12.2 | 0.5 | 7.4 | 14.7 | 14.1 | -13.0 | -13.8 |
| 32 | Autos | 5.2 | -7.3 | 2.1 | 0.0 | 3.8 | -12.0 | -21.1 |
| 33 | New | -0.3 | -7.2 | -2.2 | -1.9 | 4.6 | -11.4 | -20.0 |
| 34 | Domestic | 0.3 | -6.6 | -2.2 | 0.2 | 3.2 | -14.0 | -15.9 |
| 35 | Foreign | -0.6 | -0.6 | 0.0 | -2.2 | 1.4 | 2.7 | -4.2 |
| 36 | Used | 5.5 | 0.1 | 4.5 | 2.0 | -1.0 | -0.1 | -0.3 |
| 37 | Trucks | 7.0 | 7.2 | 5.1 | 14.1 | 10.0 | -1.5 | 6.0 |
| 38 | New | 4.3 | 4.9 | 2.7 | 10.9 | 9.0 | -2.7 | 2.4 |
| 39 | Domestic | 2.4 | 3.7 | 0.3 | 9.2 | 8.1 | -2.5 | 0.1 |
| 40 | Foreign | 2.1 | 1.3 | 2.6 | 1.8 | 1.0 | -0.2 | 2.5 |
| 41 | Used ${ }^{1}$ | 2.8 | 2.3 | 2.5 | 3.1 | 0.7 | 1.5 | 3.9 |
| 42 | Residual | 0.6 | 3.2 | 0.8 | 2.9 | 2.4 | 3.5 | 4.2 |
|  | Addenda: |  |  |  |  |  |  |  |
| 43 | Final sales of motor vehicles to domestic purchasers | 607.8 | 622.7 | 620.5 | 604.8 | 607.7 | 622.0 | 656.1 |
| 44 | Private fixed investment in new autos and new light trucks | 256.5 | 253.1 | 259.5 | 250.9 | 247.6 | 250.8 | 263.4 |
| 45 | Domestic output of new autos ${ }^{2}$ | 105.1 | 84.9 | 100.5 | 94.6 | 90.8 | 76.5 | 77.5 |
| 46 | Sales of imported new autos ${ }^{3}$ | 97.4 | 96.4 | 95.9 | 95.5 | 93.3 | 96.6 | 100.3 |

## Legend / Footnotes:

1. Consists of used light trucks only.
2. Consists of final sales and change in private inventories of new autos assembled in the United States.
3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.
Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

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## Table 7.5. Consumption of Fixed Capital by Legal Form of Organization and Type of Income [Billions of dollars] Seasonally adjusted at annual rates <br> Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

| Line |  | 2016 | 2017 | 2016 | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1 | Consumption of fixed capital | 2,916.7 | 3,034.6 | 2,950.0 | 2,986.2 | 3,020.7 | 3,052.1 | 3,079.6 |
| 2 | Private | 2,390.5 | 2,496.3 | 2,421.2 | 2,452.5 | 2,484.0 | 2,512.1 | 2,536.6 |
| 3 | Domestic business | 1,895.3 | 1,973.2 | 1,914.3 | 1,940.9 | 1,964.2 | 1,984.3 | 2,003.5 |
| 4 | Corporate business | 1,563.2 | 1,625.9 | 1,577.9 | 1,599.7 | 1,618.8 | 1,634.7 | 1,650.4 |
| 5 | Financial | 198.3 | 203.4 | 202.2 | 200.3 | 202.7 | 204.3 | 206.5 |
| 6 | Nonfinancial | 1,364.9 | 1,422.5 | 1,375.6 | 1,399.5 | 1,416.1 | 1,430.4 | 1,443.9 |
| 7 | Noncorporate business | 332.1 | 347.4 | 336.4 | 341.2 | 345.4 | 349.6 | 353.2 |
| 8 | Sole proprietorships and partnerships | 279.3 | 291.9 | 282.4 | 286.7 | 290.3 | 293.7 | 296.7 |
| 9 | Farm | 33.4 | 34.4 | 33.8 | 34.0 | 34.2 | 34.5 | 34.8 |
| 10 | Nonfarm | 245.9 | 257.5 | 248.6 | 252.7 | 256.1 | 259.3 | 262.0 |
| 11 | Other private business | 52.8 | 55.5 | 54.0 | 54.4 | 55.1 | 55.9 | 56.4 |
| 12 | Rental income of persons | 45.5 | 47.9 | 46.6 | 46.9 | 47.5 | 48.2 | 48.7 |
| 13 | Nonfarm tenant-occupied housing | 42.2 | --- | --- | --- | --- | --- | --- |
| 14 | Farm tenant-occupied housing | 0.4 | --- | --- | --- | --- | --- | --- |
| 15 | Farms owned by nonoperator landlords | 0.3 | --- | --- | --- | --- | --- | --- |
| 16 | Nonfarm nonresidential properties | 2.7 | --- | --- | --- | --- | --- | --- |
| 17 | Proprietors' income | 7.2 | 7.6 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 |
| 18 | Households and institutions | 495.3 | 523.1 | 506.9 | 511.6 | 519.8 | 527.8 | 533.1 |
| 19 | Owner-occupied housing | 366.5 | 389.0 | 376.5 | 379.9 | 386.6 | 392.8 | 396.9 |
| 20 | Nonprofit institutions serving households | 128.8 | 134.0 | 130.4 | 131.7 | 133.2 | 134.9 | 136.2 |
| 21 | Government | 526.2 | 538.3 | 528.8 | 533.6 | 536.7 | 540.0 | 542.9 |
| 22 | General government | 459.8 | 468.4 | 461.6 | 464.3 | 467.2 | 469.9 | 472.2 |
| 23 | Federal | 263.7 | 266.0 | 264.0 | 265.1 | 265.8 | 266.1 | 267.0 |
| 24 | State and local | 196.1 | 202.4 | 197.6 | 199.2 | 201.4 | 203.8 | 205.2 |
| 25 | Government enterprises | 66.4 | 69.9 | 67.2 | 69.3 | 69.5 | 70.1 | 70.7 |
| 26 | Federal | 7.6 | 7.8 | 7.7 | 7.7 | 7.8 | 7.8 | 7.9 |
| 27 | State and local | 58.8 | 62.1 | 59.6 | 61.6 | 61.7 | 62.3 | 62.8 |
|  | Addendum: |  |  |  |  |  |  |  |
| 28 | Nonfarm business | 1,911.6 | 1,991.5 | 1,930.8 | 1,959.1 | 1,982.3 | 2,002.6 | 2,021.9 |


[^0]:    Table 2.3.7. Percent Change From Preceding Period in Prices for Personal Consumption Expenditures by Major Type of Product [Percent] Seasonally adjusted at annual rates
    Last Revised On: Feb 282018 8:30AM - Next Release Date: Mar 282018 8:30AM

