

News Release

EMBARGOED UNTIL RELEASE AT 8:30 A.M. EDT, THURSDAY, APRIL 19, 2018

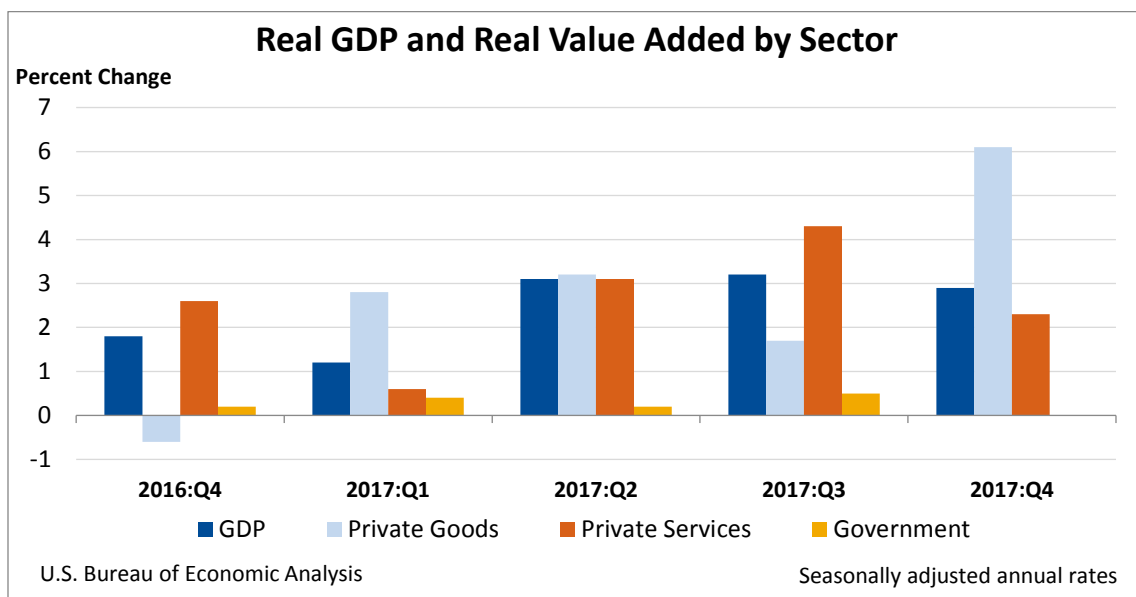
BEA 18-18

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Gross Domestic Product by Industry: Fourth Quarter and Annual 2017

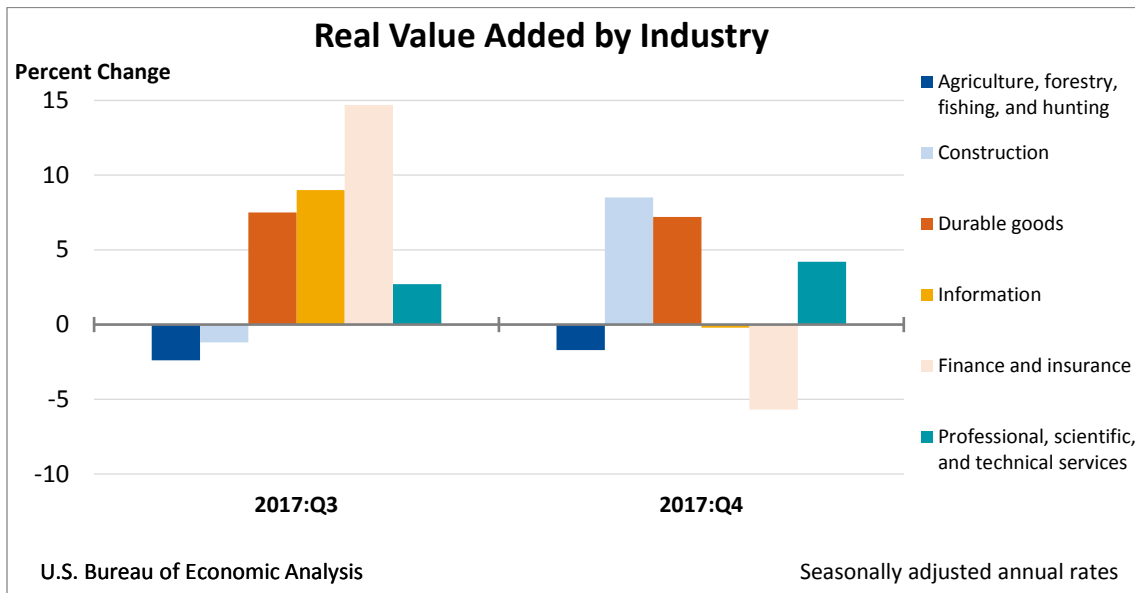
Durable Goods Manufacturing Led Growth in the Fourth Quarter

Durable goods manufacturing; construction; and professional, scientific, and technical services were the leading contributors to the increase in U.S. economic growth in the fourth quarter of 2017. According to gross domestic product (GDP) by industry statistics released by the Bureau of Economic Analysis, 16 of 22 industry groups contributed to the overall 2.9 percent increase in real GDP in the fourth quarter.



- For the durable goods manufacturing industry group, real value added—a measure of an industry’s contribution to GDP—increased 7.2 percent in the fourth quarter, after increasing 7.5 percent in the third quarter. The fourth quarter growth primarily reflected increases in motor vehicles, bodies and trailers, and parts; computer and electronic products; and fabricated metal products.
- Construction increased 8.5 percent, after decreasing 1.2 percent. This was the largest increase since the first quarter of 2016.

- Professional, scientific, and technical services increased 4.2 percent, after increasing 2.7 percent. The fourth quarter growth primarily reflected an increase in miscellaneous professional, scientific, and technical services, which includes accounting and tax preparation services, and scientific research and development services.

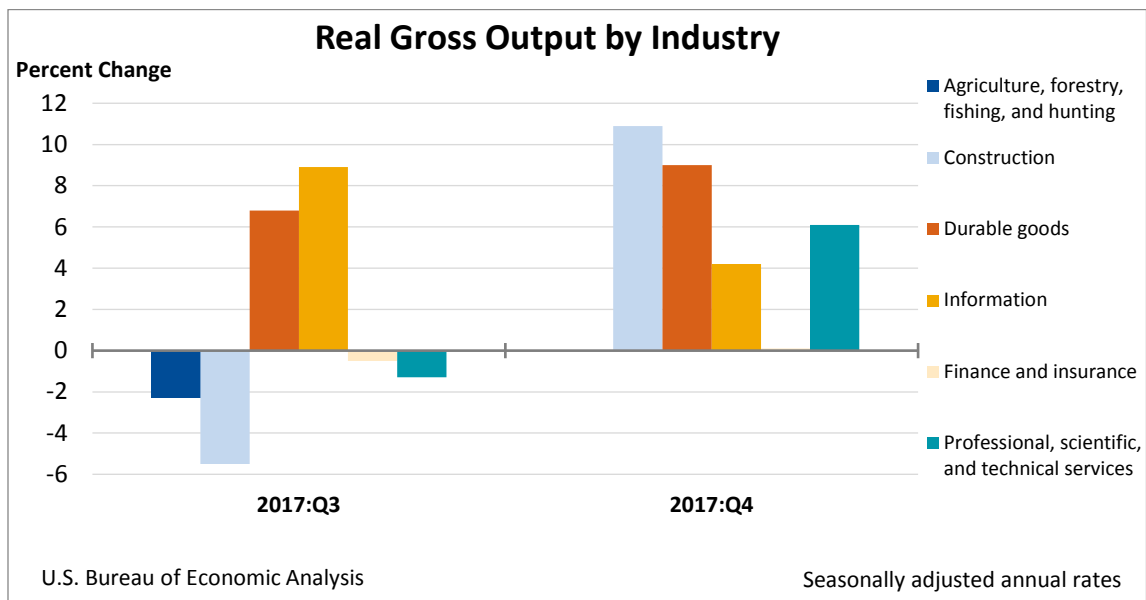


Other highlights

- Finance and insurance decreased 5.7 percent in the fourth quarter, after increasing 14.7 percent in the third quarter. The decrease was primarily attributed to a decrease in Federal Reserve banks, credit intermediation, and related activities, as well as a decrease in securities, commodity contracts, and investments.
- Information services decreased 0.2 percent, after increasing 9.0 percent. This decrease was primarily attributed to broadcasting and telecommunications.
- Agriculture, forestry, fishing, and hunting decreased 1.7 percent, after decreasing 2.4 percent.

Gross output by industry

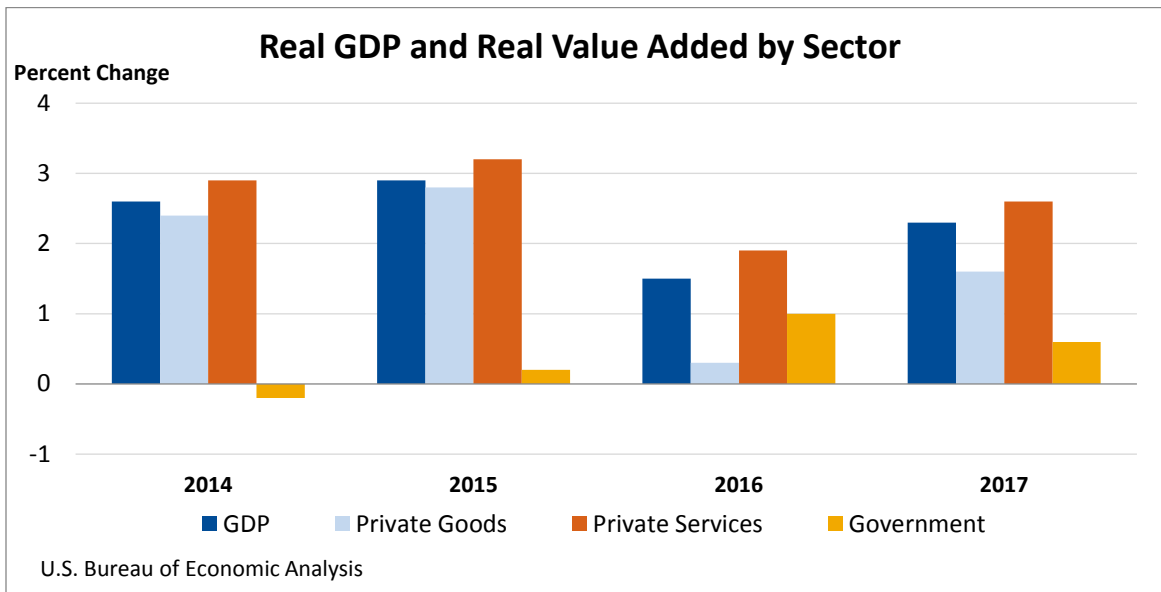
Economy-wide, real gross output—principally a measure of an industry’s sales or receipts, which includes sales to final users in the economy (GDP) and sales to other industries (intermediate inputs)—increased 4.7 percent in the fourth quarter. This reflected increases of 7.8 percent for the private goods-producing sector, 4.1 percent for the private services-producing sector, and 1.5 percent for the government sector. Overall, 18 of 22 industry groups contributed to the increase in real gross output.



- Real gross output for construction increased 10.9 percent in the fourth quarter, after decreasing 5.5 percent in the third quarter. This was the largest increase since the first quarter of 2016.
- Durable goods manufacturing increased 9.0 percent, after increasing 6.8 percent. This industry has increased for six consecutive quarters.
- Professional, scientific, and technical services increased 6.1 percent, after decreasing 1.3 percent.

2017 GDP by industry

Real GDP increased 2.3 percent in 2017 (that is, from the 2016 annual level to the 2017 annual level). The private goods- and services-producing sectors, as well as the government sector, contributed to the increase. Growth was widespread, with 20 of 22 industry groups contributing to the increase. Real estate and rental and leasing, health care and social assistance, and durable goods manufacturing were the leading contributors to the increase in real GDP.



- For the real estate and rental and leasing industry, real value added increased 1.8 percent in 2017, after increasing 2.4 percent in 2016. This was the eighth consecutive annual increase.
- Health care and social assistance increased 3.0 percent, after increasing 2.4 percent, primarily reflecting an increase in ambulatory health care services.
- Durable goods manufacturing, which includes computer and electronic products, machinery, and fabricated metal products, increased 3.4 percent, after decreasing 0.2 percent. This was the largest increase in durable goods manufacturing since 2011.

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Next release – July 20, 2018 at 8:30 A.M. EDT for:
Gross Domestic Product by Industry: First Quarter 2018

Additional Information

Resources

Additional resources available at www.bea.gov:

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- Access BEA data by registering for BEA's Data [application programming interface](#) (API).
- For more on BEA's statistics, see our monthly online journal, the [Survey of Current Business](#).
- BEA's [news release schedule](#)
- [Industry Concepts and Methods](#): Concepts and Methods of the U.S. Input-Output Accounts

Definitions

Gross domestic product (GDP) or **value added** is the value of the goods and services produced by the nation's economy less the value of the goods and services used up in production. GDP is also equal to the sum of personal consumption expenditures, gross private domestic investment, net exports of goods and services, and government consumption expenditures and gross investment.

Gross output (GO) is the value of the goods and services produced by the nation's economy. It is principally measured using industry sales or receipts, including sales to final users (GDP) and sales to other industries (intermediate inputs).

Current-dollar estimates are valued in the prices of the period when the transactions occurred—that is, at “market value.” Also referred to as “nominal estimates” or as “current-price estimates.”

Real values are inflation-adjusted estimates—that is, estimates that exclude the effects of price changes.

Statistical conventions

Annual rates. Quarterly values are expressed at seasonally-adjusted annual rates (SAAR), unless otherwise specified. Dollar changes are calculated as the difference between these SAAR values. For detail, see the FAQ [“Why does BEA publish estimates at annual rates?”](#)

Quantities and prices. Quantities, or “real” measures, and prices are expressed as index numbers with a specified reference year equal to 100 (currently 2009). Quantity and price indexes are calculated using a Fisher-chained weighted formula that incorporates weights from two adjacent periods (quarters for quarterly data and annuals for annual data). “Real” dollar series are calculated by multiplying the published quantity index by the current-dollar value in the reference year (2009) and then dividing by 100. Percent changes calculated from chained-dollar levels and quantity indexes are conceptually the same; any differences are due to rounding.

Chained-dollar values are not additive because the relative weights for a given period differ from those of the reference year. In tables that display chained-dollar values, the value of the “Not allocated by industry” line reflects the difference between the first line and the sum of the most detailed lines. For the real value added by industry table, this value also reflects differences in source data used to estimate GDP by industry and the expenditures measure of real GDP.

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Table 1. Real Value Added by Industry Group: Percent Change from Preceding Period

| Line | | 2016 | 2017 | Seasonally adjusted at annual rates | | | | | | | |
|------|------------------------------------------------------------------------|------------|------------|-------------------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | | | 2016 | | | | 2017 | | | |
| | | | | I | II | III | IV | I | II | III | IV |
| 1 | Gross domestic product | 1.5 | 2.3 | 0.6 | 2.2 | 2.8 | 1.8 | 1.2 | 3.1 | 3.2 | 2.9 |
| 2 | Private industries | 1.5 | 2.4 | 0.9 | 2.0 | 2.8 | 1.9 | 1.1 | 3.1 | 3.8 | 3.1 |
| 3 | Agriculture, forestry, fishing, and hunting..... | 10.5 | -9.4 | 23.2 | 13.2 | 0.4 | -3.2 | -26.1 | -10.6 | -2.4 | -1.7 |
| 4 | Mining..... | -13.3 | 8.5 | -7.6 | -27.7 | -5.3 | 8.5 | 12.1 | 28.6 | 9.7 | 10.0 |
| 5 | Utilities..... | 4.7 | 1.8 | 7.6 | 2.9 | 14.5 | 1.2 | -6.4 | 8.8 | -6.1 | 8.8 |
| 6 | Construction..... | 3.3 | 0.7 | 9.4 | -4.9 | 1.3 | -0.4 | 3.9 | -2.2 | -1.2 | 8.5 |
| 7 | Manufacturing..... | 0.5 | 1.9 | 4.7 | 0.0 | 0.3 | -1.6 | 4.0 | 3.2 | 2.0 | 5.3 |
| 8 | Durable goods..... | -0.2 | 3.4 | -3.2 | 1.9 | 3.7 | 0.7 | 3.2 | 2.9 | 7.5 | 7.2 |
| 9 | Nondurable goods..... | 1.2 | 0.1 | 14.6 | -2.2 | -3.6 | -4.2 | 4.9 | 3.5 | -4.1 | 3.1 |
| 10 | Wholesale trade..... | 0.2 | 2.8 | -4.7 | 2.6 | 4.9 | -0.1 | 3.3 | 2.7 | 3.6 | 4.4 |
| 11 | Retail trade..... | 4.2 | 3.5 | 2.6 | 3.2 | 2.8 | 5.0 | -0.3 | 5.6 | 6.3 | 3.6 |
| 12 | Transportation and warehousing..... | 0.7 | 3.2 | -5.2 | 6.4 | 4.0 | 2.0 | 3.9 | 2.5 | 0.9 | 5.4 |
| 13 | Information..... | 5.5 | 4.0 | 5.7 | -3.0 | 5.4 | 3.9 | 1.6 | 7.0 | 9.0 | -0.2 |
| 14 | Finance, insurance, real estate, rental, and leasing..... | 0.7 | 1.5 | -0.6 | 4.4 | 3.3 | 4.2 | -1.5 | -0.9 | 5.3 | -0.9 |
| 15 | Finance and insurance..... | -2.1 | 1.0 | -8.5 | 7.4 | 8.3 | 7.3 | -7.0 | -6.6 | 14.7 | -5.7 |
| 16 | Real estate and rental and leasing..... | 2.4 | 1.8 | 4.1 | 2.9 | 0.6 | 2.5 | 1.7 | 2.3 | 0.4 | 1.9 |
| 17 | Professional and business services..... | 2.2 | 3.4 | -0.1 | 4.6 | 3.3 | 2.1 | 1.9 | 5.9 | 3.3 | 5.7 |
| 18 | Professional, scientific, and technical services..... | 2.9 | 2.5 | 3.7 | 3.8 | 2.3 | 2.3 | 0.1 | 5.1 | 2.7 | 4.2 |
| 19 | Management of companies and enterprises..... | 1.7 | 4.6 | -8.2 | 12.0 | 4.6 | 2.2 | 2.9 | 4.8 | 4.0 | 12.7 |
| 20 | Administrative and waste management services..... | 1.1 | 4.9 | -3.3 | 2.2 | 5.0 | 1.5 | 5.9 | 8.6 | 4.2 | 4.9 |
| 21 | Educational services, health care, and social assistance..... | 2.1 | 2.6 | -1.6 | 5.1 | 1.1 | -0.6 | 3.4 | 3.9 | 4.7 | 2.1 |
| 22 | Educational services..... | 0.3 | 0.3 | -1.2 | 1.4 | 2.0 | -1.7 | 0.9 | -1.6 | 3.2 | -0.3 |
| 23 | Health care and social assistance..... | 2.4 | 3.0 | -1.6 | 5.7 | 1.0 | -0.5 | 3.7 | 4.7 | 5.0 | 2.5 |
| 24 | Arts, entertainment, recreation, accommodation, and food services..... | 1.5 | 2.3 | -1.0 | 0.4 | 4.0 | 4.2 | -0.6 | 5.2 | 1.7 | 0.4 |
| 25 | Arts, entertainment, and recreation..... | 2.7 | 3.8 | 2.3 | 1.3 | 4.1 | 10.3 | -5.8 | 13.0 | 4.7 | -0.7 |
| 26 | Accommodation and food services..... | 1.1 | 1.8 | -2.0 | 0.1 | 3.9 | 2.1 | 1.2 | 2.7 | 0.7 | 0.9 |
| 27 | Other services, except government..... | 0.8 | 1.9 | 0.8 | -0.2 | 3.4 | -0.1 | -0.1 | 4.3 | 3.1 | 5.3 |
| 28 | Government | 1.0 | 0.6 | 0.9 | 1.2 | 2.1 | 0.2 | 0.4 | 0.2 | 0.5 | 0.0 |
| 29 | Federal..... | 0.6 | -0.1 | 0.6 | 1.2 | 1.3 | 0.1 | -0.8 | -0.9 | 0.7 | -0.6 |
| 30 | State and local..... | 1.2 | 0.8 | 1.1 | 1.2 | 2.4 | 0.3 | 0.9 | 0.6 | 0.4 | 0.3 |
| | Addenda: | | | | | | | | | | |
| 31 | Private goods-producing industries ¹ | 0.3 | 1.6 | 5.6 | -2.9 | 0.0 | -0.6 | 2.8 | 3.2 | 1.7 | 6.1 |
| 32 | Private services-producing industries ² | 1.9 | 2.6 | -0.3 | 3.4 | 3.6 | 2.6 | 0.6 | 3.1 | 4.3 | 2.3 |

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Source: U.S. Bureau of Economic Analysis

Table 2. Contributions to Percent Change in Real GDP by Industry Group

| Line | | 2016 | 2017 | Seasonally adjusted at annual rates | | | | | | | |
|------|------------------------------------------------------------------------|-------------|-------------|-------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | | 2016 | | | | 2017 | | | |
| | | | | I | II | III | IV | I | II | III | IV |
| 1 | Percent change at annual rate: Gross domestic product | 1.5 | 2.3 | 0.6 | 2.2 | 2.8 | 1.8 | 1.2 | 3.1 | 3.2 | 2.9 |
| 2 | Percentage points at annual rates: Private industries | 1.33 | 2.05 | 0.80 | 1.77 | 2.45 | 1.68 | 0.94 | 2.74 | 3.28 | 2.67 |
| 3 | Agriculture, forestry, fishing, and hunting..... | 0.10 | -0.09 | 0.21 | 0.12 | 0.00 | -0.03 | -0.28 | -0.10 | -0.02 | -0.01 |
| 4 | Mining..... | -0.23 | 0.13 | -0.12 | -0.44 | -0.08 | 0.12 | 0.18 | 0.42 | 0.16 | 0.17 |
| 5 | Utilities..... | 0.07 | 0.03 | 0.11 | 0.04 | 0.21 | 0.02 | -0.10 | 0.13 | -0.10 | 0.13 |
| 6 | Construction..... | 0.14 | 0.03 | 0.38 | -0.21 | 0.05 | -0.02 | 0.16 | -0.09 | -0.05 | 0.35 |
| 7 | Manufacturing..... | 0.06 | 0.22 | 0.53 | -0.02 | 0.02 | -0.19 | 0.45 | 0.36 | 0.24 | 0.60 |
| 8 | Durable goods..... | -0.01 | 0.22 | -0.21 | 0.12 | 0.23 | 0.05 | 0.20 | 0.18 | 0.46 | 0.44 |
| 9 | Nondurable goods..... | 0.07 | 0.00 | 0.74 | -0.14 | -0.21 | -0.24 | 0.26 | 0.18 | -0.22 | 0.16 |
| 10 | Wholesale trade..... | 0.01 | 0.17 | -0.29 | 0.15 | 0.28 | -0.01 | 0.19 | 0.16 | 0.21 | 0.26 |
| 11 | Retail trade..... | 0.24 | 0.20 | 0.15 | 0.19 | 0.17 | 0.29 | -0.02 | 0.33 | 0.36 | 0.21 |
| 12 | Transportation and warehousing..... | 0.02 | 0.10 | -0.16 | 0.19 | 0.12 | 0.06 | 0.12 | 0.08 | 0.03 | 0.16 |
| 13 | Information..... | 0.26 | 0.19 | 0.27 | -0.15 | 0.25 | 0.19 | 0.08 | 0.33 | 0.42 | -0.01 |
| 14 | Finance, insurance, real estate, rental, and leasing..... | 0.15 | 0.32 | -0.11 | 0.92 | 0.69 | 0.88 | -0.32 | -0.19 | 1.10 | -0.18 |
| 15 | Finance and insurance..... | -0.16 | 0.08 | -0.64 | 0.54 | 0.62 | 0.55 | -0.55 | -0.50 | 1.04 | -0.44 |
| 16 | Real estate and rental and leasing..... | 0.31 | 0.24 | 0.53 | 0.38 | 0.07 | 0.33 | 0.23 | 0.31 | 0.05 | 0.26 |
| 17 | Professional and business services..... | 0.27 | 0.42 | -0.01 | 0.55 | 0.40 | 0.25 | 0.23 | 0.70 | 0.40 | 0.67 |
| 18 | Professional, scientific, and technical services..... | 0.20 | 0.18 | 0.26 | 0.27 | 0.16 | 0.16 | 0.00 | 0.35 | 0.19 | 0.29 |
| 19 | Management of companies and enterprises..... | 0.03 | 0.09 | -0.17 | 0.22 | 0.09 | 0.04 | 0.05 | 0.09 | 0.08 | 0.23 |
| 20 | Administrative and waste management services..... | 0.03 | 0.15 | -0.10 | 0.07 | 0.15 | 0.04 | 0.18 | 0.26 | 0.13 | 0.15 |
| 21 | Educational services, health care, and social assistance..... | 0.17 | 0.22 | -0.14 | 0.42 | 0.09 | -0.05 | 0.28 | 0.32 | 0.39 | 0.18 |
| 22 | Educational services..... | 0.00 | 0.00 | -0.01 | 0.02 | 0.02 | -0.02 | 0.01 | -0.02 | 0.03 | 0.00 |
| 23 | Health care and social assistance..... | 0.17 | 0.22 | -0.12 | 0.40 | 0.07 | -0.03 | 0.27 | 0.34 | 0.36 | 0.18 |
| 24 | Arts, entertainment, recreation, accommodation, and food services..... | 0.06 | 0.09 | -0.04 | 0.02 | 0.16 | 0.17 | -0.02 | 0.21 | 0.07 | 0.02 |
| 25 | Arts, entertainment, and recreation..... | 0.03 | 0.04 | 0.02 | 0.01 | 0.04 | 0.10 | -0.06 | 0.13 | 0.05 | -0.01 |
| 26 | Accommodation and food services..... | 0.03 | 0.06 | -0.06 | 0.00 | 0.12 | 0.06 | 0.04 | 0.08 | 0.02 | 0.03 |
| 27 | Other services, except government..... | 0.02 | 0.04 | 0.02 | 0.00 | 0.07 | 0.00 | 0.00 | 0.09 | 0.07 | 0.12 |
| 28 | Government | 0.13 | 0.07 | 0.12 | 0.16 | 0.27 | 0.03 | 0.05 | 0.02 | 0.07 | 0.01 |
| 29 | Federal..... | 0.03 | 0.00 | 0.02 | 0.05 | 0.05 | 0.01 | -0.03 | -0.03 | 0.03 | -0.02 |
| 30 | State and local..... | 0.11 | 0.08 | 0.09 | 0.11 | 0.21 | 0.02 | 0.08 | 0.06 | 0.04 | 0.03 |
| | Addenda: | | | | | | | | | | |
| 31 | Private goods-producing industries ¹ | 0.06 | 0.28 | 1.00 | -0.55 | 0.00 | -0.11 | 0.52 | 0.59 | 0.32 | 1.11 |
| 32 | Private services-producing industries ² | 1.27 | 1.77 | -0.20 | 2.32 | 2.45 | 1.79 | 0.42 | 2.15 | 2.96 | 1.56 |

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Note. Percentage-point contributions do not sum to the percent change in real gross domestic product because the industry details are calculated using source data and methodologies that differ from those used to calculate growth in the top-line, expenditure-based measure of real GDP.

Source: U.S. Bureau of Economic Analysis

Table 3. Chain-Type Price Indexes for Value Added by Industry Group: Percent Change from Preceding Period

| Line | | 2016 | 2017 | Seasonally adjusted at annual rates | | | | | | | |
|------|------------------------------------------------------------------------|------------|------------|-------------------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | | | 2016 | | | | 2017 | | | |
| | | | | I | II | III | IV | I | II | III | IV |
| 1 | Gross domestic product | 1.3 | 1.8 | 0.3 | 2.4 | 1.4 | 2.0 | 2.0 | 1.0 | 2.1 | 2.3 |
| 2 | Private industries | 1.3 | 1.9 | -0.1 | 2.9 | 1.6 | 2.3 | 2.0 | 1.2 | 1.9 | 2.7 |
| 3 | Agriculture, forestry, fishing, and hunting..... | -13.0 | 7.8 | -21.9 | -8.4 | -13.7 | -4.6 | 58.2 | 1.0 | -5.1 | -3.1 |
| 4 | Mining..... | -8.3 | 16.1 | -44.3 | 90.7 | 23.6 | 27.8 | 21.5 | -11.6 | -3.3 | 37.4 |
| 5 | Utilities..... | -3.1 | 1.0 | -3.3 | -1.8 | -1.9 | 1.7 | 1.1 | 2.0 | 3.2 | -0.6 |
| 6 | Construction..... | 3.7 | 3.5 | 1.9 | 6.2 | 3.5 | 5.8 | 0.9 | 3.9 | 5.8 | -0.5 |
| 7 | Manufacturing..... | -0.6 | 0.9 | -7.9 | 3.2 | 0.4 | 3.0 | -1.8 | -0.9 | 4.0 | 3.4 |
| 8 | Durable goods..... | 0.7 | -0.1 | -0.8 | 0.4 | -1.3 | 1.2 | 0.0 | 0.0 | -0.8 | -1.0 |
| 9 | Nondurable goods..... | -2.0 | 2.1 | -15.4 | 6.7 | 2.3 | 5.2 | -3.9 | -1.9 | 10.1 | 8.8 |
| 10 | Wholesale trade..... | 0.2 | 1.8 | 2.4 | -1.5 | -1.6 | 2.3 | 1.5 | 4.0 | 2.8 | 3.0 |
| 11 | Retail trade..... | -0.5 | 0.2 | 0.5 | -0.2 | -0.6 | -2.6 | 4.7 | -0.5 | -2.9 | 1.6 |
| 12 | Transportation and warehousing..... | 2.3 | 1.5 | 7.8 | -4.1 | -1.1 | 2.0 | 0.9 | 5.8 | 1.3 | 0.6 |
| 13 | Information..... | -0.6 | -0.9 | -0.2 | -0.4 | -1.6 | 0.1 | -1.2 | -0.6 | -2.7 | 1.6 |
| 14 | Finance, insurance, real estate, rental, and leasing..... | 3.8 | 2.8 | 3.8 | 4.6 | 4.4 | 3.9 | 0.3 | 2.5 | 3.7 | 4.5 |
| 15 | Finance and insurance..... | 5.7 | 2.5 | 5.8 | 9.0 | 7.1 | 4.0 | -2.8 | 1.6 | 3.0 | 6.6 |
| 16 | Real estate and rental and leasing..... | 2.7 | 3.0 | 2.6 | 2.2 | 2.8 | 3.8 | 2.2 | 2.9 | 4.2 | 3.3 |
| 17 | Professional and business services..... | 1.0 | 0.9 | 1.3 | 0.4 | 0.2 | -0.2 | 2.8 | 0.9 | 0.7 | -1.0 |
| 18 | Professional, scientific, and technical services..... | 0.5 | 1.1 | -0.1 | -0.1 | 0.9 | 0.3 | 3.2 | 0.5 | 0.8 | 0.1 |
| 19 | Management of companies and enterprises..... | -0.5 | -0.9 | 1.8 | -0.8 | -2.9 | -4.5 | 3.1 | 0.1 | -0.5 | -6.0 |
| 20 | Administrative and waste management services..... | 2.9 | 1.5 | 4.3 | 2.4 | 0.4 | 1.6 | 1.9 | 2.2 | 1.4 | -0.4 |
| 21 | Educational services, health care, and social assistance..... | 2.6 | 1.8 | 2.9 | 2.2 | 2.4 | 2.0 | 2.2 | 0.9 | 1.2 | 1.6 |
| 22 | Educational services..... | 3.4 | 2.6 | 3.9 | 2.6 | 1.7 | 2.9 | 3.8 | 1.5 | 2.3 | 2.8 |
| 23 | Health care and social assistance..... | 2.4 | 1.7 | 2.8 | 2.2 | 2.5 | 1.8 | 2.0 | 0.8 | 1.1 | 1.4 |
| 24 | Arts, entertainment, recreation, accommodation, and food services..... | 4.3 | 2.0 | 6.6 | 3.8 | 3.2 | -0.7 | 3.3 | 1.4 | 1.9 | 2.3 |
| 25 | Arts, entertainment, and recreation..... | 3.7 | 1.0 | 7.6 | 2.3 | 7.0 | -6.3 | 7.4 | -2.6 | 0.2 | -1.4 |
| 26 | Accommodation and food services..... | 4.4 | 2.3 | 6.3 | 4.4 | 1.9 | 1.3 | 1.9 | 2.9 | 2.6 | 3.6 |
| 27 | Other services, except government..... | 3.0 | 2.3 | 3.4 | 2.4 | 1.8 | 2.3 | 3.7 | 1.2 | 2.3 | 1.5 |
| 28 | Government | 1.3 | 2.1 | 0.2 | 1.5 | 0.5 | 0.8 | 4.2 | 2.2 | 2.0 | 1.9 |
| 29 | Federal..... | 0.8 | 2.3 | 2.3 | -1.1 | -0.1 | 0.6 | 6.8 | 2.4 | 0.8 | 0.8 |
| 30 | State and local..... | 1.6 | 2.0 | -0.8 | 2.7 | 0.7 | 1.0 | 3.0 | 2.1 | 2.6 | 2.3 |
| | Addenda: | | | | | | | | | | |
| 31 | Private goods-producing industries ¹ | -1.0 | 3.0 | -9.9 | 8.1 | 2.0 | 5.1 | 3.1 | -0.7 | 3.3 | 4.9 |
| 32 | Private services-producing industries ² | 1.9 | 1.6 | 2.7 | 1.6 | 1.5 | 1.5 | 1.7 | 1.7 | 1.5 | 2.1 |

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Source: U.S. Bureau of Economic Analysis

Table 4. Contributions to Percent Change in the GDP Price Index by Industry Group

| Line | | 2016 | 2017 | Seasonally adjusted at annual rates | | | | | | | | |
|------|------------------------------------------------------------------------|-------------|-------------|-------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | | | | 2016 | | | | 2017 | | | | |
| | | | | I | II | III | IV | I | II | III | IV | |
| | Percent change at annual rate: | | | | | | | | | | | |
| 1 | Gross domestic product | 1.3 | 1.8 | 0.3 | 2.4 | 1.4 | 2.0 | 2.0 | 1.0 | 2.1 | 2.3 | |
| | Percentage points at annual rates: | | | | | | | | | | | |
| 2 | Private industries | 1.12 | 1.67 | -0.10 | 2.55 | 1.37 | 1.97 | 1.72 | 1.02 | 1.64 | 2.32 | |
| 3 | Agriculture, forestry, fishing, and hunting..... | -0.14 | 0.07 | -0.24 | -0.09 | -0.14 | -0.04 | 0.43 | 0.01 | -0.05 | -0.03 | |
| 4 | Mining..... | -0.14 | 0.23 | -0.81 | 0.87 | 0.30 | 0.36 | 0.31 | -0.20 | -0.06 | 0.56 | |
| 5 | Utilities..... | -0.05 | 0.01 | -0.05 | -0.03 | -0.03 | 0.03 | 0.02 | 0.03 | 0.05 | -0.01 | |
| 6 | Construction..... | 0.15 | 0.15 | 0.08 | 0.26 | 0.15 | 0.24 | 0.04 | 0.17 | 0.24 | -0.02 | |
| 7 | Manufacturing..... | -0.07 | 0.12 | -0.95 | 0.40 | 0.06 | 0.36 | -0.21 | -0.10 | 0.47 | 0.39 | |
| 8 | Durable goods..... | 0.04 | -0.01 | -0.05 | 0.03 | -0.08 | 0.08 | 0.00 | 0.00 | -0.05 | -0.06 | |
| 9 | Nondurable goods..... | -0.11 | 0.12 | -0.90 | 0.37 | 0.14 | 0.28 | -0.21 | -0.10 | 0.52 | 0.45 | |
| 10 | Wholesale trade..... | 0.01 | 0.10 | 0.14 | -0.09 | -0.10 | 0.14 | 0.09 | 0.23 | 0.16 | 0.18 | |
| 11 | Retail trade..... | -0.03 | 0.01 | 0.03 | -0.01 | -0.04 | -0.16 | 0.27 | -0.03 | -0.17 | 0.10 | |
| 12 | Transportation and warehousing..... | 0.07 | 0.04 | 0.23 | -0.13 | -0.03 | 0.06 | 0.03 | 0.17 | 0.04 | 0.02 | |
| 13 | Information..... | -0.03 | -0.04 | -0.01 | -0.02 | -0.07 | 0.00 | -0.06 | -0.03 | -0.13 | 0.08 | |
| 14 | Finance, insurance, real estate, rental, and leasing..... | 0.78 | 0.58 | 0.75 | 0.93 | 0.89 | 0.81 | 0.07 | 0.51 | 0.77 | 0.92 | |
| 15 | Finance and insurance..... | 0.42 | 0.18 | 0.40 | 0.63 | 0.52 | 0.30 | -0.22 | 0.12 | 0.22 | 0.49 | |
| 16 | Real estate and rental and leasing..... | 0.36 | 0.40 | 0.35 | 0.30 | 0.37 | 0.51 | 0.29 | 0.39 | 0.55 | 0.43 | |
| 17 | Professional and business services..... | 0.12 | 0.11 | 0.15 | 0.06 | 0.02 | -0.02 | 0.34 | 0.11 | 0.09 | -0.12 | |
| 18 | Professional, scientific, and technical services..... | 0.04 | 0.08 | -0.01 | 0.00 | 0.06 | 0.02 | 0.22 | 0.04 | 0.06 | 0.01 | |
| 19 | Management of companies and enterprises..... | -0.01 | -0.02 | 0.03 | -0.02 | -0.06 | -0.09 | 0.06 | 0.00 | -0.01 | -0.12 | |
| 20 | Administrative and waste management services..... | 0.09 | 0.05 | 0.13 | 0.07 | 0.01 | 0.05 | 0.06 | 0.07 | 0.04 | -0.01 | |
| 21 | Educational services, health care, and social assistance..... | 0.21 | 0.15 | 0.24 | 0.19 | 0.20 | 0.16 | 0.19 | 0.08 | 0.10 | 0.14 | |
| 22 | Educational services..... | 0.04 | 0.03 | 0.04 | 0.03 | 0.02 | 0.03 | 0.04 | 0.02 | 0.02 | 0.03 | |
| 23 | Health care and social assistance..... | 0.17 | 0.12 | 0.20 | 0.16 | 0.18 | 0.13 | 0.14 | 0.06 | 0.08 | 0.10 | |
| 24 | Arts, entertainment, recreation, accommodation, and food services..... | 0.17 | 0.08 | 0.26 | 0.15 | 0.13 | -0.03 | 0.13 | 0.06 | 0.08 | 0.09 | |
| 25 | Arts, entertainment, and recreation..... | 0.04 | 0.01 | 0.07 | 0.02 | 0.07 | -0.07 | 0.07 | -0.03 | 0.00 | -0.01 | |
| 26 | Accommodation and food services..... | 0.13 | 0.07 | 0.18 | 0.13 | 0.06 | 0.04 | 0.06 | 0.09 | 0.08 | 0.11 | |
| 27 | Other services, except government..... | 0.07 | 0.05 | 0.07 | 0.05 | 0.04 | 0.05 | 0.08 | 0.03 | 0.05 | 0.03 | |
| 28 | Government | 0.17 | 0.27 | 0.02 | 0.19 | 0.06 | 0.11 | 0.53 | 0.28 | 0.26 | 0.24 | |
| 29 | Federal..... | 0.03 | 0.09 | 0.09 | -0.04 | 0.00 | 0.02 | 0.26 | 0.09 | 0.03 | 0.03 | |
| 30 | State and local..... | 0.14 | 0.18 | -0.07 | 0.24 | 0.06 | 0.09 | 0.27 | 0.18 | 0.23 | 0.20 | |
| | Addenda: | | | | | | | | | | | |
| 31 | Private goods-producing industries ¹ | -0.19 | 0.56 | -1.92 | 1.45 | 0.36 | 0.92 | 0.57 | -0.13 | 0.61 | 0.90 | |
| 32 | Private services-producing industries ² | 1.32 | 1.11 | 1.82 | 1.11 | 1.01 | 1.05 | 1.15 | 1.15 | 1.04 | 1.42 | |

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Note. Percentage-point contributions do not sum to the percent change in the chain-type price index for gross domestic product because the industry details are calculated using source data and methodologies that differ from those used to calculate growth in the top-line, expenditure-based measure of GDP price growth.

Source: U.S. Bureau of Economic Analysis

Table 5. Value Added by Industry Group

| Line | | Billions of dollars | | | | | | | | | |
|------|------------------------------------------------------------------------|---------------------|-----------------|-------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | | 2016 | 2017 | Seasonally adjusted at annual rates | | | | | | | |
| | | | | 2016 | | | | 2017 | | | |
| | | | | I | II | III | IV | I | II | III | IV |
| 1 | Gross domestic product..... | 18,624.5 | 19,390.6 | 18,325.2 | 18,538.0 | 18,729.1 | 18,905.5 | 19,057.7 | 19,250.0 | 19,500.6 | 19,754.1 |
| 2 | Private industries..... | 16,224.6 | 16,925.9 | 15,946.5 | 16,143.3 | 16,319.4 | 16,489.4 | 16,614.5 | 16,792.6 | 17,027.5 | 17,269.2 |
| 3 | Agriculture, forestry, fishing, and hunting..... | 177.6 | 173.4 | 180.5 | 182.1 | 175.6 | 172.2 | 179.0 | 174.5 | 171.2 | 169.1 |
| 4 | Mining..... | 260.6 | 329.9 | 234.6 | 254.7 | 265.2 | 288.0 | 311.1 | 321.2 | 326.0 | 361.5 |
| 5 | Utilities..... | 287.1 | 295.0 | 281.9 | 282.6 | 290.9 | 293.0 | 289.0 | 296.6 | 294.3 | 300.1 |
| 6 | Construction..... | 792.5 | 826.1 | 783.7 | 785.7 | 795.0 | 805.6 | 815.2 | 818.6 | 827.5 | 843.3 |
| 7 | Manufacturing..... | 2,183.0 | 2,244.3 | 2,166.4 | 2,183.6 | 2,187.0 | 2,194.8 | 2,206.3 | 2,218.6 | 2,252.0 | 2,300.2 |
| 8 | Durable goods..... | 1,177.9 | 1,217.1 | 1,168.2 | 1,174.6 | 1,181.5 | 1,187.2 | 1,196.4 | 1,204.8 | 1,224.4 | 1,242.8 |
| 9 | Nondurable goods..... | 1,005.1 | 1,027.2 | 998.2 | 1,008.9 | 1,005.6 | 1,007.7 | 1,009.9 | 1,013.7 | 1,027.6 | 1,057.5 |
| 10 | Wholesale trade..... | 1,102.6 | 1,153.6 | 1,094.6 | 1,097.6 | 1,106.2 | 1,112.2 | 1,125.4 | 1,143.9 | 1,161.9 | 1,183.1 |
| 11 | Retail trade..... | 1,096.9 | 1,137.0 | 1,086.2 | 1,094.3 | 1,100.4 | 1,106.6 | 1,118.3 | 1,132.3 | 1,141.3 | 1,156.1 |
| 12 | Transportation and warehousing..... | 562.5 | 589.0 | 557.0 | 559.8 | 563.8 | 569.5 | 576.3 | 588.2 | 591.4 | 600.2 |
| 13 | Information..... | 904.0 | 931.9 | 903.6 | 895.7 | 903.9 | 912.7 | 913.5 | 927.8 | 941.5 | 944.7 |
| 14 | Finance, insurance, real estate, rental, and leasing..... | 3,883.8 | 4,052.9 | 3,764.8 | 3,848.7 | 3,921.3 | 4,000.3 | 3,988.1 | 4,002.8 | 4,092.3 | 4,128.2 |
| 15 | Finance and insurance..... | 1,404.9 | 1,454.0 | 1,329.1 | 1,382.3 | 1,434.3 | 1,474.1 | 1,437.3 | 1,418.6 | 1,478.9 | 1,481.1 |
| 16 | Real estate and rental and leasing..... | 2,478.8 | 2,598.9 | 2,435.7 | 2,466.4 | 2,487.0 | 2,526.2 | 2,550.8 | 2,584.2 | 2,613.4 | 2,647.2 |
| 17 | Professional and business services..... | 2,251.7 | 2,350.4 | 2,218.5 | 2,246.3 | 2,265.7 | 2,276.2 | 2,303.2 | 2,341.6 | 2,365.0 | 2,391.8 |
| 18 | Professional, scientific, and technical services..... | 1,326.3 | 1,374.9 | 1,310.0 | 1,322.0 | 1,332.3 | 1,340.7 | 1,351.4 | 1,369.9 | 1,381.8 | 1,396.4 |
| 19 | Management of companies and enterprises..... | 358.1 | 371.0 | 350.9 | 360.2 | 361.7 | 359.5 | 364.8 | 369.2 | 372.4 | 377.8 |
| 20 | Administrative and waste management services..... | 567.4 | 604.5 | 557.7 | 564.1 | 571.7 | 576.0 | 587.0 | 602.5 | 610.8 | 617.6 |
| 21 | Educational services, health care, and social assistance..... | 1,555.6 | 1,625.0 | 1,526.8 | 1,554.4 | 1,568.1 | 1,573.3 | 1,595.1 | 1,614.1 | 1,637.8 | 1,653.0 |
| 22 | Educational services..... | 206.3 | 212.4 | 203.7 | 205.8 | 207.7 | 208.3 | 210.7 | 210.6 | 213.5 | 214.8 |
| 23 | Health care and social assistance..... | 1,349.3 | 1,412.6 | 1,323.1 | 1,348.7 | 1,360.4 | 1,365.0 | 1,384.4 | 1,403.5 | 1,424.3 | 1,438.3 |
| 24 | Arts, entertainment, recreation, accommodation, and food services..... | 751.1 | 783.9 | 737.2 | 744.9 | 758.0 | 764.5 | 769.6 | 782.2 | 789.3 | 794.7 |
| 25 | Arts, entertainment, and recreation..... | 191.9 | 201.2 | 187.7 | 189.3 | 194.5 | 196.1 | 196.7 | 201.5 | 203.9 | 202.8 |
| 26 | Accommodation and food services..... | 559.2 | 582.7 | 549.5 | 555.6 | 563.5 | 568.4 | 572.8 | 580.7 | 585.4 | 591.9 |
| 27 | Other services, except government..... | 415.7 | 433.5 | 410.7 | 413.0 | 418.4 | 420.6 | 424.4 | 430.2 | 436.0 | 443.2 |
| 28 | Government..... | 2,399.8 | 2,464.7 | 2,378.7 | 2,394.8 | 2,409.7 | 2,416.1 | 2,443.3 | 2,457.5 | 2,473.1 | 2,484.9 |
| 29 | Federal..... | 743.1 | 759.7 | 741.4 | 741.7 | 743.9 | 745.3 | 756.0 | 758.8 | 761.7 | 762.2 |
| 30 | State and local..... | 1,656.7 | 1,705.0 | 1,637.3 | 1,653.0 | 1,665.7 | 1,670.9 | 1,687.2 | 1,698.6 | 1,711.4 | 1,722.7 |
| | Addenda: | | | | | | | | | | |
| 31 | Private goods-producing industries ¹ | 3,413.6 | 3,573.8 | 3,365.1 | 3,406.0 | 3,422.8 | 3,460.6 | 3,511.5 | 3,532.8 | 3,576.7 | 3,674.1 |
| 32 | Private services-producing industries ² | 12,811.0 | 13,352.1 | 12,581.3 | 12,737.3 | 12,896.6 | 13,028.8 | 13,102.9 | 13,259.7 | 13,450.8 | 13,595.1 |

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Note. Detail may not add to total due to rounding.

Source: U.S. Bureau of Economic Analysis

Table 5a. Value Added by Industry Group as a Percentage of GDP

| Line | | 2016 | 2017 | 2016 | | | | 2017 | | | |
|------|------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | | I | II | III | IV | I | II | III | IV |
| 1 | Gross domestic product | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 | Private industries | 87.1 | 87.3 | 87.0 | 87.1 | 87.1 | 87.2 | 87.2 | 87.2 | 87.3 | 87.4 |
| 3 | Agriculture, forestry, fishing, and hunting..... | 1.0 | 0.9 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| 4 | Mining..... | 1.4 | 1.7 | 1.3 | 1.4 | 1.4 | 1.5 | 1.6 | 1.7 | 1.7 | 1.8 |
| 5 | Utilities..... | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 6 | Construction..... | 4.3 | 4.3 | 4.3 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | 4.2 | 4.3 |
| 7 | Manufacturing..... | 11.7 | 11.6 | 11.8 | 11.8 | 11.7 | 11.6 | 11.6 | 11.5 | 11.5 | 11.6 |
| 8 | Durable goods..... | 6.3 | 6.3 | 6.4 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 |
| 9 | Nondurable goods..... | 5.4 | 5.3 | 5.4 | 5.4 | 5.4 | 5.3 | 5.3 | 5.3 | 5.3 | 5.4 |
| 10 | Wholesale trade..... | 5.9 | 5.9 | 6.0 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 6.0 | 6.0 |
| 11 | Retail trade..... | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 |
| 12 | Transportation and warehousing..... | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.1 | 3.0 | 3.0 |
| 13 | Information..... | 4.9 | 4.8 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 |
| 14 | Finance, insurance, real estate, rental, and leasing..... | 20.9 | 20.9 | 20.5 | 20.8 | 20.9 | 21.2 | 20.9 | 20.8 | 21.0 | 20.9 |
| 15 | Finance and insurance..... | 7.5 | 7.5 | 7.3 | 7.5 | 7.7 | 7.8 | 7.5 | 7.4 | 7.6 | 7.5 |
| 16 | Real estate and rental and leasing..... | 13.3 | 13.4 | 13.3 | 13.3 | 13.3 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 |
| 17 | Professional and business services..... | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.0 | 12.1 | 12.2 | 12.1 | 12.1 |
| 18 | Professional, scientific, and technical services..... | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 19 | Management of companies and enterprises..... | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| 20 | Administrative and waste management services..... | 3.0 | 3.1 | 3.0 | 3.0 | 3.1 | 3.0 | 3.1 | 3.1 | 3.1 | 3.1 |
| 21 | Educational services, health care, and social assistance..... | 8.4 | 8.4 | 8.3 | 8.4 | 8.4 | 8.3 | 8.4 | 8.4 | 8.4 | 8.4 |
| 22 | Educational services..... | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 23 | Health care and social assistance..... | 7.2 | 7.3 | 7.2 | 7.3 | 7.3 | 7.2 | 7.3 | 7.3 | 7.3 | 7.3 |
| 24 | Arts, entertainment, recreation, accommodation, and food services..... | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.1 | 4.0 | 4.0 |
| 25 | Arts, entertainment, and recreation..... | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 26 | Accommodation and food services..... | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| 27 | Other services, except government..... | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 28 | Government | 12.9 | 12.7 | 13.0 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 12.7 | 12.6 |
| 29 | Federal..... | 4.0 | 3.9 | 4.0 | 4.0 | 4.0 | 3.9 | 4.0 | 3.9 | 3.9 | 3.9 |
| 30 | State and local..... | 8.9 | 8.8 | 8.9 | 8.9 | 8.9 | 8.8 | 8.9 | 8.8 | 8.8 | 8.7 |
| | Addenda: | | | | | | | | | | |
| 31 | Private goods-producing industries ¹ | 18.3 | 18.4 | 18.4 | 18.4 | 18.3 | 18.3 | 18.4 | 18.4 | 18.3 | 18.6 |
| 32 | Private services-producing industries ² | 68.8 | 68.9 | 68.7 | 68.7 | 68.9 | 68.9 | 68.8 | 68.9 | 69.0 | 68.8 |

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Note. Detail may not add to total due to rounding.

Source: U.S. Bureau of Economic Analysis

Table 6. Real Gross Output by Industry Group: Percent Change from Preceding Period

| Line | | 2016 | 2017 | Seasonally adjusted at annual rates | | | | | | | |
|------|------------------------------------------------------------------------|------------|------------|-------------------------------------|------------|------------|-------------|-------------|------------|------------|------------|
| | | | | 2016 | | | | 2017 | | | |
| | | | | I | II | III | IV | I | II | III | IV |
| 1 | All industries | 1.8 | 2.6 | 1.4 | 2.2 | 2.4 | 2.5 | 2.8 | 2.5 | 2.1 | 4.7 |
| 2 | Private industries | 1.8 | 2.9 | 1.5 | 2.3 | 2.6 | 2.9 | 3.3 | 2.6 | 2.2 | 5.1 |
| 3 | Agriculture, forestry, fishing, and hunting..... | 6.4 | -4.5 | 15.3 | 6.9 | -1.2 | 2.6 | -14.5 | -5.9 | -2.3 | 0.0 |
| 4 | Mining..... | -15.9 | 13.7 | -19.3 | -19.5 | -2.1 | 2.8 | 39.0 | 20.7 | 7.9 | 20.2 |
| 5 | Utilities..... | -0.4 | -0.1 | -0.3 | 9.2 | 6.2 | -9.0 | -11.9 | 25.6 | -10.4 | 10.1 |
| 6 | Construction..... | 4.3 | -1.0 | 15.3 | -1.5 | -1.4 | 1.4 | 2.5 | -8.1 | -5.5 | 10.9 |
| 7 | Manufacturing..... | 1.3 | 2.2 | 1.9 | -0.3 | 3.0 | 3.6 | 0.7 | 0.7 | 3.5 | 6.7 |
| 8 | Durable goods..... | -0.6 | 3.4 | -2.0 | -3.7 | 4.6 | 5.6 | 1.8 | 0.8 | 6.8 | 9.0 |
| 9 | Nondurable goods..... | 3.4 | 1.0 | 6.2 | 3.3 | 1.4 | 1.6 | -0.4 | 0.7 | 0.2 | 4.4 |
| 10 | Wholesale trade..... | -0.2 | 6.2 | -6.9 | 4.3 | 7.2 | 12.6 | 6.6 | -1.3 | 5.0 | 11.5 |
| 11 | Retail trade..... | 3.6 | 3.5 | 3.6 | 2.9 | 3.3 | 5.9 | 0.6 | 2.0 | 6.2 | 8.0 |
| 12 | Transportation and warehousing..... | -0.5 | 1.3 | -2.7 | -0.7 | 1.7 | 3.0 | 0.5 | 6.4 | -6.2 | 0.7 |
| 13 | Information..... | 4.2 | 4.4 | 4.0 | -1.1 | 7.2 | 1.3 | 5.0 | 4.0 | 8.9 | 4.2 |
| 14 | Finance, insurance, real estate, rental, and leasing..... | 1.3 | 3.1 | -0.6 | 3.8 | 1.9 | -0.8 | 7.0 | 5.1 | -0.2 | 1.9 |
| 15 | Finance and insurance..... | -0.5 | 4.6 | -5.8 | 3.8 | 1.0 | -2.8 | 12.2 | 10.2 | -0.5 | 0.1 |
| 16 | Real estate and rental and leasing..... | 2.5 | 2.1 | 3.3 | 3.8 | 2.6 | 0.7 | 3.5 | 1.6 | 0.1 | 3.2 |
| 17 | Professional and business services..... | 2.8 | 3.1 | 2.7 | 5.8 | 2.5 | 2.4 | 2.5 | 4.0 | 1.4 | 6.3 |
| 18 | Professional, scientific, and technical services..... | 3.1 | 1.5 | 8.3 | 1.9 | 0.4 | 4.7 | -1.4 | 3.1 | -1.3 | 6.1 |
| 19 | Management of companies and enterprises..... | 0.8 | 2.8 | -10.1 | 15.2 | 1.1 | -7.7 | 6.3 | 4.0 | 3.2 | 9.4 |
| 20 | Administrative and waste management services..... | 3.6 | 6.8 | 0.3 | 8.2 | 8.4 | 4.7 | 8.9 | 5.9 | 5.9 | 5.0 |
| 21 | Educational services, health care, and social assistance..... | 3.0 | 3.5 | 1.5 | 5.2 | 0.0 | 4.8 | 4.3 | 1.6 | 5.8 | 3.0 |
| 22 | Educational services..... | 1.1 | 2.3 | -0.9 | 4.0 | -2.8 | 1.3 | 0.9 | 5.1 | 8.7 | -0.7 |
| 23 | Health care and social assistance..... | 3.3 | 3.7 | 1.8 | 5.4 | 0.4 | 5.4 | 4.8 | 1.2 | 5.4 | 3.5 |
| 24 | Arts, entertainment, recreation, accommodation, and food services..... | 2.7 | 2.1 | 1.1 | 3.0 | 3.0 | 5.2 | 1.6 | 1.1 | 2.6 | -4.8 |
| 25 | Arts, entertainment, and recreation..... | 2.4 | 5.9 | 1.1 | -0.1 | 8.5 | 15.1 | -5.1 | 12.5 | 16.0 | -10.6 |
| 26 | Accommodation and food services..... | 2.8 | 0.9 | 1.1 | 4.0 | 1.3 | 2.1 | 3.9 | -2.5 | -1.6 | -2.7 |
| 27 | Other services, except government..... | 3.0 | 4.3 | 5.0 | 1.2 | 4.7 | 5.4 | 1.2 | 6.1 | 5.5 | 8.2 |
| 28 | Government | 1.2 | 0.5 | 0.8 | 1.5 | 1.2 | -0.5 | -0.9 | 1.3 | 1.5 | 1.5 |
| 29 | Federal..... | 0.0 | -1.1 | -1.6 | 1.7 | 1.1 | -2.3 | -5.2 | 0.3 | 2.2 | 2.5 |
| 30 | State and local..... | 1.8 | 1.1 | 1.9 | 1.5 | 1.3 | 0.3 | 1.1 | 1.7 | 1.3 | 1.1 |
| | Addenda: | | | | | | | | | | |
| 31 | Private goods-producing industries ¹ | 1.2 | 1.8 | 3.7 | -1.1 | 1.7 | 3.1 | 1.8 | -0.2 | 1.8 | 7.8 |
| 32 | Private services-producing industries ² | 2.1 | 3.3 | 0.7 | 3.6 | 2.9 | 2.8 | 3.8 | 3.8 | 2.3 | 4.1 |

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Source: U.S. Bureau of Economic Analysis

Table 7. Chain-Type Price Indexes for Gross Output by Industry Group: Percent Change from Preceding Period

| Line | | 2016 | 2017 | Seasonally adjusted at annual rates | | | | | | | |
|------|------------------------------------------------------------------------|------------|------------|-------------------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | | | 2016 | | | | 2017 | | | |
| | | | | I | II | III | IV | I | II | III | IV |
| 1 | All industries..... | 0.3 | 2.4 | -1.5 | 2.8 | 2.1 | 2.2 | 3.4 | 1.2 | 1.6 | 3.7 |
| 2 | Private industries..... | 0.3 | 2.3 | -1.5 | 2.9 | 2.2 | 2.3 | 3.3 | 1.1 | 1.5 | 3.7 |
| 3 | Agriculture, forestry, fishing, and hunting..... | -10.2 | 3.1 | -15.0 | -7.2 | -10.4 | -5.0 | 24.7 | 1.2 | -1.2 | 4.3 |
| 4 | Mining..... | -6.8 | 14.4 | -37.1 | 60.9 | 26.2 | 22.2 | 21.7 | -10.1 | -3.1 | 28.5 |
| 5 | Utilities..... | -3.2 | 3.8 | -8.0 | -0.4 | 11.8 | 4.4 | 7.1 | -2.1 | 0.3 | 2.8 |
| 6 | Construction..... | 2.0 | 3.1 | 0.5 | 4.6 | 2.8 | 3.6 | 2.6 | 2.7 | 4.1 | 1.9 |
| 7 | Manufacturing..... | -2.6 | 3.4 | -8.3 | 4.5 | 2.2 | 3.8 | 5.5 | 0.5 | 2.1 | 6.5 |
| 8 | Durable goods..... | -0.4 | 1.6 | -1.7 | 1.7 | 1.4 | 1.1 | 2.5 | 1.8 | 0.9 | 1.4 |
| 9 | Nondurable goods..... | -4.7 | 5.2 | -14.9 | 7.4 | 3.0 | 6.6 | 8.7 | -0.9 | 3.4 | 12.1 |
| 10 | Wholesale trade..... | 0.3 | 1.8 | 1.7 | -0.6 | -0.6 | 2.1 | 1.8 | 3.1 | 2.3 | 3.0 |
| 11 | Retail trade..... | 0.0 | 0.8 | 0.7 | 0.4 | 0.5 | -1.0 | 3.8 | 0.2 | -1.3 | 2.1 |
| 12 | Transportation and warehousing..... | -0.7 | 2.7 | -2.0 | -0.2 | 1.4 | 2.9 | 4.2 | 1.8 | 2.2 | 5.7 |
| 13 | Information..... | 0.0 | 0.1 | 0.5 | 0.2 | -0.2 | 0.6 | 0.1 | 0.5 | -1.7 | 1.9 |
| 14 | Finance, insurance, real estate, rental, and leasing..... | 3.0 | 2.5 | 2.9 | 4.2 | 3.9 | 3.2 | 0.7 | 2.0 | 2.9 | 4.1 |
| 15 | Finance and insurance..... | 4.0 | 2.0 | 4.3 | 6.5 | 5.7 | 3.0 | -1.7 | 1.3 | 2.0 | 5.4 |
| 16 | Real estate and rental and leasing..... | 2.3 | 2.9 | 2.0 | 2.6 | 2.7 | 3.4 | 2.4 | 2.5 | 3.6 | 3.2 |
| 17 | Professional and business services..... | 0.9 | 1.2 | 1.0 | 0.9 | 0.8 | 0.5 | 2.5 | 1.1 | 0.8 | 0.2 |
| 18 | Professional, scientific, and technical services..... | 0.7 | 1.3 | 0.3 | 0.4 | 1.1 | 0.7 | 2.8 | 0.9 | 0.9 | 0.7 |
| 19 | Management of companies and enterprises..... | 0.0 | 0.0 | 0.8 | 0.3 | -0.6 | -1.9 | 2.0 | 0.6 | -0.2 | -2.6 |
| 20 | Administrative and waste management services..... | 1.9 | 1.7 | 2.6 | 2.2 | 1.0 | 1.5 | 2.1 | 1.9 | 1.3 | 1.0 |
| 21 | Educational services, health care, and social assistance..... | 1.6 | 1.8 | 1.6 | 1.8 | 1.9 | 1.9 | 2.2 | 1.4 | 1.1 | 1.8 |
| 22 | Educational services..... | 2.0 | 2.2 | 2.1 | 2.1 | 1.5 | 2.2 | 3.3 | 1.6 | 1.7 | 2.4 |
| 23 | Health care and social assistance..... | 1.6 | 1.7 | 1.5 | 1.8 | 2.0 | 1.8 | 2.0 | 1.4 | 1.0 | 1.8 |
| 24 | Arts, entertainment, recreation, accommodation, and food services..... | 2.3 | 1.9 | 3.4 | 2.4 | 2.9 | 0.0 | 3.2 | 1.6 | 1.3 | 2.0 |
| 25 | Arts, entertainment, and recreation..... | 2.4 | 1.5 | 4.6 | 1.5 | 5.6 | -3.4 | 6.4 | -1.2 | 0.8 | -0.3 |
| 26 | Accommodation and food services..... | 2.3 | 2.0 | 3.0 | 2.7 | 2.0 | 1.2 | 2.2 | 2.5 | 1.5 | 2.8 |
| 27 | Other services, except government..... | 1.8 | 2.0 | 1.9 | 2.0 | 1.8 | 2.0 | 2.6 | 1.2 | 1.9 | 2.1 |
| 28 | Government..... | 0.8 | 2.5 | -1.0 | 2.2 | 1.6 | 1.5 | 4.5 | 1.6 | 2.1 | 3.3 |
| 29 | Federal..... | 0.5 | 2.4 | 1.1 | 0.0 | 0.7 | 0.8 | 6.1 | 2.0 | 1.1 | 1.9 |
| 30 | State and local..... | 1.0 | 2.6 | -2.0 | 3.2 | 2.1 | 1.8 | 3.9 | 1.4 | 2.5 | 4.0 |
| | Addenda: | | | | | | | | | | |
| 31 | Private goods-producing industries ¹ | -2.4 | 3.8 | -8.7 | 5.8 | 2.6 | 4.1 | 6.6 | 0.3 | 2.0 | 6.7 |
| 32 | Private services-producing industries ² | 1.3 | 1.8 | 1.4 | 1.8 | 2.0 | 1.7 | 2.0 | 1.4 | 1.3 | 2.5 |

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Source: U.S. Bureau of Economic Analysis

Table 8. Gross Output by Industry Group

| Line | | Billions of dollars | | | | | | | | | |
|------|------------------------------------------------------------------------|---------------------|-----------------|-------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | | 2016 | 2017 | Seasonally adjusted at annual rates | | | | | | | |
| | | | | 2016 | | | | 2017 | | | |
| | | | | I | II | III | IV | I | II | III | IV |
| 1 | All industries..... | 32,084.9 | 33,708.4 | 31,516.1 | 31,907.1 | 32,267.4 | 32,649.1 | 33,154.6 | 33,456.0 | 33,762.3 | 34,460.8 |
| 2 | Private industries..... | 28,479.6 | 29,995.1 | 27,950.9 | 28,308.7 | 28,643.2 | 29,015.8 | 29,489.0 | 29,764.0 | 30,036.9 | 30,690.5 |
| 3 | Agriculture, forestry, fishing, and hunting..... | 428.1 | 421.3 | 436.0 | 435.1 | 422.0 | 419.3 | 425.9 | 420.8 | 417.0 | 421.4 |
| 4 | Mining..... | 358.6 | 467.6 | 326.8 | 349.1 | 368.4 | 390.2 | 445.0 | 454.2 | 459.3 | 512.0 |
| 5 | Utilities..... | 391.1 | 405.3 | 377.8 | 385.9 | 402.8 | 397.7 | 392.0 | 412.9 | 402.0 | 414.6 |
| 6 | Construction..... | 1,442.0 | 1,472.2 | 1,426.8 | 1,437.7 | 1,442.8 | 1,460.9 | 1,479.6 | 1,458.7 | 1,452.8 | 1,497.9 |
| 7 | Manufacturing..... | 5,712.6 | 6,034.7 | 5,607.4 | 5,664.1 | 5,737.1 | 5,841.7 | 5,930.6 | 5,948.8 | 6,031.4 | 6,228.0 |
| 8 | Durable goods..... | 2,923.6 | 3,071.8 | 2,901.2 | 2,886.4 | 2,929.2 | 2,977.7 | 3,009.2 | 3,028.6 | 3,085.6 | 3,163.9 |
| 9 | Nondurable goods..... | 2,788.9 | 2,962.9 | 2,706.2 | 2,777.6 | 2,807.8 | 2,864.0 | 2,921.4 | 2,920.2 | 2,945.8 | 3,064.2 |
| 10 | Wholesale trade..... | 1,577.8 | 1,705.0 | 1,541.0 | 1,555.0 | 1,579.5 | 1,635.6 | 1,669.4 | 1,676.6 | 1,706.9 | 1,766.9 |
| 11 | Retail trade..... | 1,718.0 | 1,792.5 | 1,694.7 | 1,708.4 | 1,724.1 | 1,744.8 | 1,763.8 | 1,773.3 | 1,794.3 | 1,838.6 |
| 12 | Transportation and warehousing..... | 1,067.0 | 1,109.9 | 1,060.8 | 1,058.5 | 1,066.6 | 1,082.3 | 1,094.8 | 1,116.9 | 1,105.3 | 1,122.7 |
| 13 | Information..... | 1,622.3 | 1,696.2 | 1,609.4 | 1,605.9 | 1,633.2 | 1,640.9 | 1,661.2 | 1,679.7 | 1,708.9 | 1,734.9 |
| 14 | Finance, insurance, real estate, rental, and leasing..... | 5,862.9 | 6,196.5 | 5,726.8 | 5,839.7 | 5,924.7 | 5,960.5 | 6,072.7 | 6,178.5 | 6,221.0 | 6,313.6 |
| 15 | Finance and insurance..... | 2,408.3 | 2,570.1 | 2,343.6 | 2,403.2 | 2,442.9 | 2,443.7 | 2,504.2 | 2,573.8 | 2,583.8 | 2,618.5 |
| 16 | Real estate and rental and leasing..... | 3,454.6 | 3,626.4 | 3,383.3 | 3,436.5 | 3,481.8 | 3,516.8 | 3,568.5 | 3,604.7 | 3,637.1 | 3,695.1 |
| 17 | Professional and business services..... | 3,621.7 | 3,776.8 | 3,556.7 | 3,614.7 | 3,644.6 | 3,670.8 | 3,716.3 | 3,763.4 | 3,783.6 | 3,843.9 |
| 18 | Professional, scientific, and technical services..... | 2,045.9 | 2,102.9 | 2,026.2 | 2,038.2 | 2,045.8 | 2,073.4 | 2,080.1 | 2,100.6 | 2,098.0 | 2,132.8 |
| 19 | Management of companies and enterprises..... | 634.1 | 651.6 | 620.5 | 643.4 | 644.2 | 628.3 | 641.1 | 648.4 | 653.2 | 663.8 |
| 20 | Administrative and waste management services..... | 941.6 | 1,022.3 | 909.9 | 933.1 | 954.5 | 969.1 | 995.1 | 1,014.3 | 1,032.3 | 1,047.4 |
| 21 | Educational services, health care, and social assistance..... | 2,643.2 | 2,784.3 | 2,592.3 | 2,637.2 | 2,649.8 | 2,693.6 | 2,736.6 | 2,757.6 | 2,804.8 | 2,838.2 |
| 22 | Educational services..... | 339.6 | 355.2 | 335.7 | 340.7 | 339.6 | 342.5 | 346.1 | 351.8 | 360.7 | 362.2 |
| 23 | Health care and social assistance..... | 2,303.6 | 2,429.1 | 2,256.6 | 2,296.5 | 2,310.2 | 2,351.1 | 2,390.5 | 2,405.8 | 2,444.1 | 2,476.0 |
| 24 | Arts, entertainment, recreation, accommodation, and food services..... | 1,344.1 | 1,398.6 | 1,316.9 | 1,334.5 | 1,353.8 | 1,371.1 | 1,387.5 | 1,396.6 | 1,410.4 | 1,399.9 |
| 25 | Arts, entertainment, and recreation..... | 329.4 | 354.1 | 320.9 | 321.9 | 333.0 | 341.9 | 342.8 | 352.0 | 365.9 | 355.6 |
| 26 | Accommodation and food services..... | 1,014.6 | 1,044.6 | 996.0 | 1,012.6 | 1,020.8 | 1,029.2 | 1,044.7 | 1,044.6 | 1,044.5 | 1,044.4 |
| 27 | Other services, except government..... | 690.2 | 734.1 | 677.6 | 683.0 | 693.8 | 706.5 | 713.3 | 726.1 | 739.2 | 757.9 |
| 28 | Government..... | 3,605.3 | 3,713.3 | 3,565.3 | 3,598.4 | 3,624.2 | 3,633.3 | 3,665.6 | 3,692.0 | 3,725.4 | 3,770.3 |
| 29 | Federal..... | 1,106.8 | 1,120.9 | 1,102.0 | 1,106.6 | 1,111.3 | 1,107.3 | 1,108.7 | 1,114.9 | 1,123.9 | 1,136.2 |
| 30 | State and local..... | 2,498.5 | 2,592.4 | 2,463.3 | 2,491.8 | 2,512.9 | 2,525.9 | 2,556.9 | 2,577.1 | 2,601.5 | 2,634.1 |
| | Addenda: | | | | | | | | | | |
| 31 | Private goods-producing industries ¹ | 7,941.3 | 8,395.8 | 7,797.0 | 7,885.9 | 7,970.2 | 8,112.1 | 8,281.2 | 8,282.4 | 8,360.5 | 8,659.3 |
| 32 | Private services-producing industries ² | 20,538.3 | 21,599.2 | 20,153.9 | 20,422.8 | 20,673.0 | 20,903.7 | 21,207.7 | 21,481.6 | 21,676.4 | 22,031.3 |

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Source: U.S. Bureau of Economic Analysis