

# News Release

EMBARGOED UNTIL RELEASE AT 8:30 A.M. EDT, FRIDAY, July 20, 2018

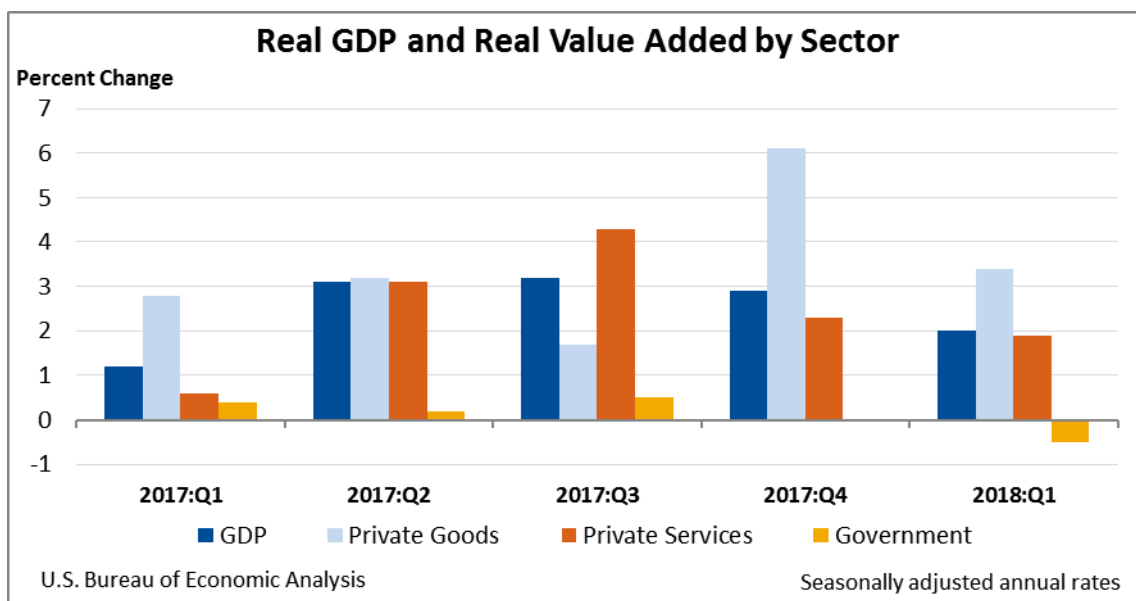
BEA 18-35

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## Gross Domestic Product by Industry: First Quarter 2018

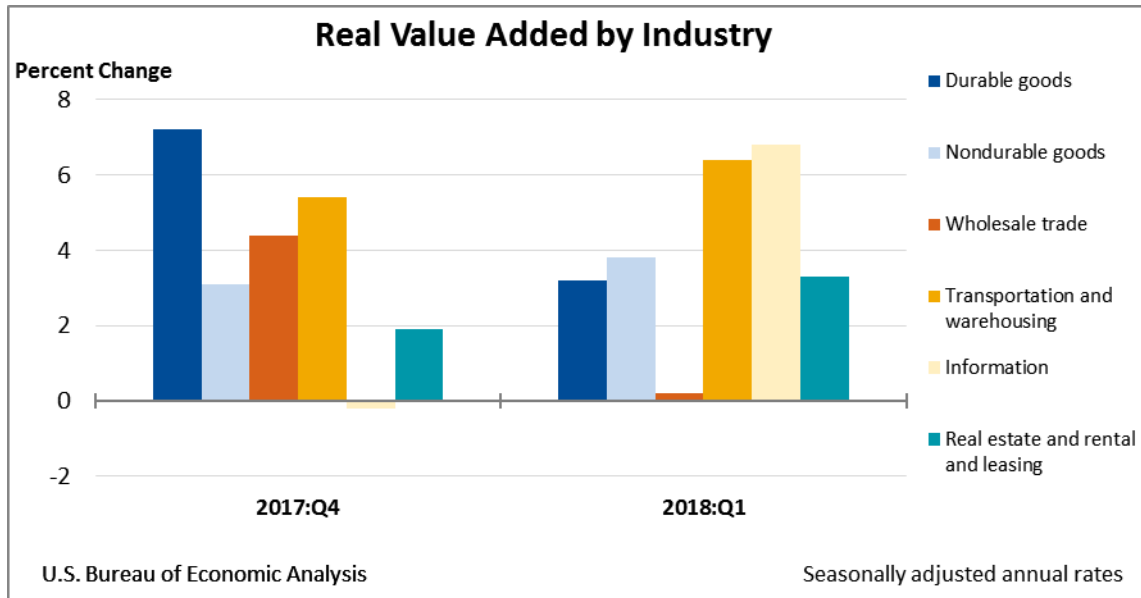
### *Real Estate and Rental and Leasing Led Growth in the First Quarter*

Real estate and rental and leasing; information; and nondurable goods manufacturing were the leading contributors to the increase in U.S. economic growth in the first quarter of 2018. According to gross domestic product (GDP) by industry statistics released by the Bureau of Economic Analysis, 14 of 22 industry groups contributed to the overall 2.0 percent increase in real GDP in the first quarter.



- For the real estate and rental and leasing industry group, real value added—a measure of an industry’s contribution to GDP—increased 3.3 percent in the first quarter, after increasing 1.9 percent in the fourth quarter. The first quarter growth primarily reflected an increase in the housing services industry.
- Information services increased 6.8 percent, after decreasing 0.2 percent. The first quarter growth primarily reflected increases to both broadcasting and telecommunications and the publishing industry.

- Nondurable goods manufacturing increased 3.8 percent, after increasing 3.1 percent. The first quarter growth primarily reflected increases in petroleum and coal products, as well as food, beverage and tobacco products.

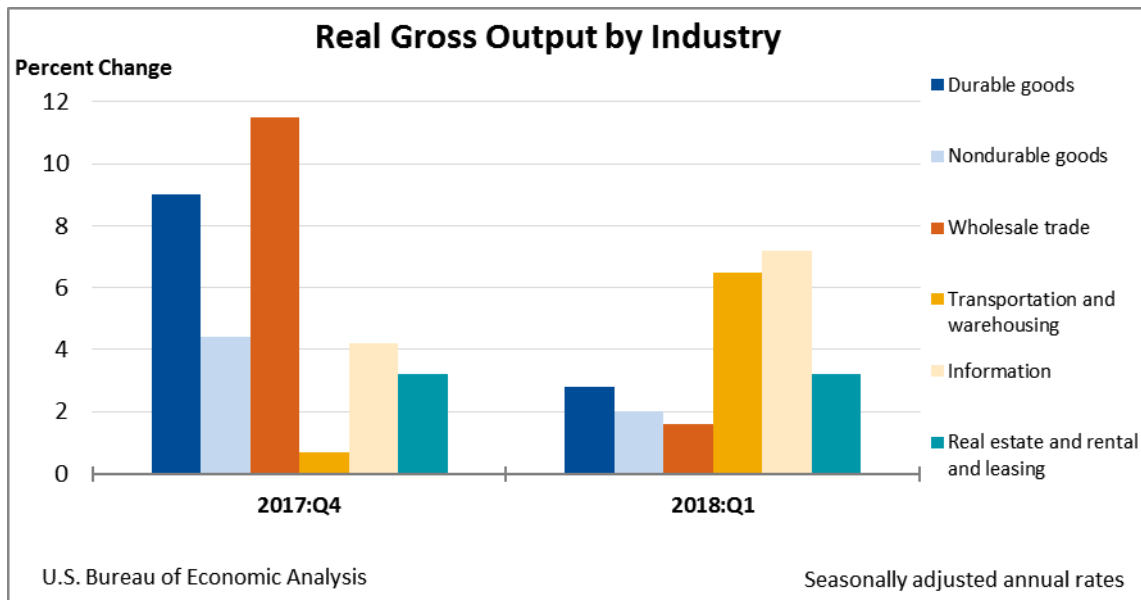


### Other highlights

- Transportation and warehousing increased 6.4 percent, after increasing 5.4 percent, primarily reflecting an increase in air transportation.
- Real GDP growth slowed to 2.0 percent in the first quarter, from 2.9 percent in the fourth quarter. Wholesale trade was the leading contributor to the deceleration in real GDP growth in the first quarter. Real value added for the industry group increased 0.2 percent, after increasing 4.4 percent in the fourth quarter.
- Durable goods manufacturing increased 3.2 percent, after increasing 7.2 percent, and was the second leading contributor to the slowdown.

## 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 2.7 percent in the first quarter. This reflected an increase of 3.2 percent for the private goods-producing sector, 3.0 percent for the private services-producing sector, and 0.3 percent for the government sector. Overall, 13 of 22 industry groups contributed to the increase in real gross output.



- Real gross output for durable goods manufacturing increased 2.8 percent in the first quarter, after increasing 9.0 percent in the fourth quarter. The increase was primarily attributed to motor vehicles, bodies and trailers, and parts manufacturing.
- Transportation and warehousing increased 6.5 percent, after increasing 0.7 percent. This was the largest increase since the fourth quarter of 2014 and primarily reflected increases in air and truck transportation.
- Information services increased 7.2 percent, after increasing 4.2 percent. This industry has increased for seven consecutive quarters.

### **Upcoming Comprehensive Update of the Industry Economic Accounts**

The comprehensive update of the industry economic accounts will be released along with the estimate of quarterly GDP by industry for the second quarter of 2018 on November 1, 2018. Annual statistics will be revised back to 1997 and quarterly estimates will be revised back to the first quarter of 2005. All revisions will be fully consistent with the results of the comprehensive update of the national income and product accounts, which will be released on July 27, 2018.

\* \* \*

Next release – November 1, 2018 at 8:30 A.M. EDT for:  
Gross Domestic Product by Industry: Second Quarter 2018  
2018 Comprehensive Update: 1997 through First Quarter 2018

## Additional Information

### Resources

Additional resources available at [www.bea.gov](http://www.bea.gov):

- Stay informed about BEA developments by reading the BEA [blog](#), signing up for BEA's [email subscription service](#), or following BEA on Twitter [@BEA\\_News](#).
- Historical time series for these estimates can be accessed in BEA's [interactive data application](#).
- 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				2018
				I	II	III	IV	I	II	III	IV	
1	<b>Gross domestic product</b> .....	<b>1.5</b>	<b>2.3</b>	<b>0.6</b>	<b>2.2</b>	<b>2.8</b>	<b>1.8</b>	<b>1.2</b>	<b>3.1</b>	<b>3.2</b>	<b>2.9</b>	<b>2.0</b>
2	<b>Private industries</b> .....	<b>1.5</b>	<b>2.4</b>	<b>0.9</b>	<b>2.0</b>	<b>2.8</b>	<b>1.9</b>	<b>1.1</b>	<b>3.1</b>	<b>3.8</b>	<b>3.1</b>	<b>2.2</b>
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	-4.6
4	Mining.....	-13.3	8.5	-7.6	-27.7	-5.3	8.5	12.1	28.6	9.7	10.0	5.5
5	Utilities.....	4.7	1.8	7.6	2.9	14.5	1.2	-6.4	8.8	-6.1	8.8	-6.4
6	Construction.....	3.3	0.7	9.4	-4.9	1.3	-0.4	3.9	-2.2	-1.2	8.5	3.9
7	Manufacturing.....	0.5	1.9	4.7	0.0	0.3	-1.6	4.0	3.2	2.0	5.3	3.4
8	Durable goods.....	-0.2	3.4	-3.2	1.9	3.7	0.7	3.2	2.9	7.5	7.2	3.2
9	Nondurable goods.....	1.2	0.1	14.6	-2.2	-3.6	-4.2	4.9	3.5	-4.1	3.1	3.8
10	Wholesale trade.....	0.2	2.8	-4.7	2.6	4.9	-0.1	3.3	2.7	3.6	4.4	0.2
11	Retail trade.....	4.2	3.5	2.6	3.2	2.8	5.0	-0.3	5.6	6.3	3.6	2.9
12	Transportation and warehousing.....	0.7	3.2	-5.2	6.4	4.0	2.0	3.9	2.5	0.9	5.4	6.4
13	Information.....	5.5	4.0	5.7	-3.0	5.4	3.9	1.6	7.0	9.0	-0.2	6.8
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	2.9
15	Finance and insurance.....	-2.1	1.0	-8.5	7.4	8.3	7.3	-7.0	-6.6	14.7	-5.7	2.2
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	3.3
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	1.0
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	1.8
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	0.8
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	-0.9
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	2.2
22	Educational services.....	0.3	0.3	-1.2	1.4	2.0	-1.7	0.9	-1.6	3.2	-0.3	2.8
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	2.2
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	-2.7
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	-7.1
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	-1.2
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	-4.4
28	<b>Government</b> .....	<b>1.0</b>	<b>0.6</b>	<b>0.9</b>	<b>1.2</b>	<b>2.1</b>	<b>0.2</b>	<b>0.4</b>	<b>0.2</b>	<b>0.5</b>	<b>0.0</b>	<b>-0.5</b>
29	Federal.....	0.6	-0.1	0.6	1.2	1.3	0.1	-0.8	-0.9	0.7	-0.6	-1.6
30	State and local.....	1.2	0.8	1.1	1.2	2.4	0.3	0.9	0.6	0.4	0.3	-0.1
	<b>Addenda:</b>											
31	Private goods-producing industries <sup>1</sup> .....	0.3	1.6	5.6	-2.9	0.0	-0.6	2.8	3.2	1.7	6.1	3.4
32	Private services-producing industries <sup>2</sup> .....	1.9	2.6	-0.3	3.4	3.6	2.6	0.6	3.1	4.3	2.3	1.9

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				2018
				I	II	III	IV	I	II	III	IV	I
1	Percent change at annual rate: <b>Gross domestic product</b> .....	<b>1.5</b>	<b>2.3</b>	<b>0.6</b>	<b>2.2</b>	<b>2.8</b>	<b>1.8</b>	<b>1.2</b>	<b>3.1</b>	<b>3.2</b>	<b>2.9</b>	<b>2.0</b>
2	Percentage points at annual rates: <b>Private industries</b> .....	<b>1.33</b>	<b>2.05</b>	<b>0.80</b>	<b>1.77</b>	<b>2.45</b>	<b>1.68</b>	<b>0.94</b>	<b>2.74</b>	<b>3.28</b>	<b>2.67</b>	<b>1.90</b>
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	-0.04
4	Mining.....	-0.23	0.13	-0.12	-0.44	-0.08	0.12	0.18	0.42	0.16	0.17	0.10
5	Utilities.....	0.07	0.03	0.11	0.04	0.21	0.02	-0.10	0.13	-0.10	0.13	-0.10
6	Construction.....	0.14	0.03	0.38	-0.21	0.05	-0.02	0.16	-0.09	-0.05	0.35	0.17
7	Manufacturing.....	0.06	0.22	0.53	-0.02	0.02	-0.19	0.45	0.36	0.24	0.60	0.40
8	Durable goods.....	-0.01	0.22	-0.21	0.12	0.23	0.05	0.20	0.18	0.46	0.44	0.20
9	Nondurable goods.....	0.07	0.00	0.74	-0.14	-0.21	-0.24	0.26	0.18	-0.22	0.16	0.20
10	Wholesale trade.....	0.01	0.17	-0.29	0.15	0.28	-0.01	0.19	0.16	0.21	0.26	0.01
11	Retail trade.....	0.24	0.20	0.15	0.19	0.17	0.29	-0.02	0.33	0.36	0.21	0.17
12	Transportation and warehousing.....	0.02	0.10	-0.16	0.19	0.12	0.06	0.12	0.08	0.03	0.16	0.19
13	Information.....	0.26	0.19	0.27	-0.15	0.25	0.19	0.08	0.33	0.42	-0.01	0.32
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	0.61
15	Finance and insurance.....	-0.16	0.08	-0.64	0.54	0.62	0.55	-0.55	-0.50	1.04	-0.44	0.17
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	0.44
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	0.12
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	0.13
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	0.01
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	-0.03
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	0.19
22	Educational services.....	0.00	0.00	-0.01	0.02	0.02	-0.02	0.01	-0.02	0.03	0.00	0.03
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	0.16
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	-0.11
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	-0.07
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	-0.04
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	-0.10
28	<b>Government</b> .....	<b>0.13</b>	<b>0.07</b>	<b>0.12</b>	<b>0.16</b>	<b>0.27</b>	<b>0.03</b>	<b>0.05</b>	<b>0.02</b>	<b>0.07</b>	<b>0.01</b>	<b>-0.07</b>
29	Federal.....	0.03	0.00	0.02	0.05	0.05	0.01	-0.03	-0.03	0.03	-0.02	-0.06
30	State and local.....	0.11	0.08	0.09	0.11	0.21	0.02	0.08	0.06	0.04	0.03	0.00
	<b>Addenda:</b>											
31	Private goods-producing industries <sup>1</sup> .....	0.06	0.28	1.00	-0.55	0.00	-0.11	0.52	0.59	0.32	1.11	0.62
32	Private services-producing industries <sup>2</sup> .....	1.27	1.77	-0.20	2.32	2.45	1.79	0.42	2.15	2.96	1.56	1.28

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				2018
				I	II	III	IV	I	II	III	IV	I
1	<b>Gross domestic product</b> .....	<b>1.3</b>	<b>1.8</b>	<b>0.3</b>	<b>2.4</b>	<b>1.4</b>	<b>2.0</b>	<b>2.0</b>	<b>1.0</b>	<b>2.1</b>	<b>2.3</b>	<b>2.2</b>
2	<b>Private industries</b> .....	<b>1.3</b>	<b>1.9</b>	<b>-0.1</b>	<b>2.9</b>	<b>1.6</b>	<b>2.3</b>	<b>2.0</b>	<b>1.2</b>	<b>1.9</b>	<b>2.7</b>	<b>2.2</b>
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	7.4
4	Mining.....	-8.3	16.1	-44.3	90.7	23.6	27.8	21.5	-11.6	-3.3	37.4	2.6
5	Utilities.....	-3.1	1.0	-3.3	-1.8	-1.9	1.7	1.1	2.0	3.2	-0.6	11.0
6	Construction.....	3.7	3.5	1.9	6.2	3.5	5.8	0.9	3.9	5.8	-0.5	3.7
7	Manufacturing.....	-0.6	0.9	-7.9	3.2	0.4	3.0	-1.8	-0.9	4.0	3.4	1.8
8	Durable goods.....	0.7	-0.1	-0.8	0.4	-1.3	1.2	0.0	0.0	-0.8	-1.0	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	2.8
10	Wholesale trade.....	0.2	1.8	2.4	-1.5	-1.6	2.3	1.5	4.0	2.8	3.0	0.4
11	Retail trade.....	-0.5	0.2	0.5	-0.2	-0.6	-2.6	4.7	-0.5	-2.9	1.6	1.7
12	Transportation and warehousing.....	2.3	1.5	7.8	-4.1	-1.1	2.0	0.9	5.8	1.3	0.6	-1.1
13	Information.....	-0.6	-0.9	-0.2	-0.4	-1.6	0.1	-1.2	-0.6	-2.7	1.6	-2.1
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	2.7
15	Finance and insurance.....	5.7	2.5	5.8	9.0	7.1	4.0	-2.8	1.6	3.0	6.6	4.8
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	1.5
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	2.3
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	1.7
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	2.4
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	3.6
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	2.0
22	Educational services.....	3.4	2.6	3.9	2.6	1.7	2.9	3.8	1.5	2.3	2.8	0.7
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	2.2
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	6.2
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	6.2
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	6.2
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	3.6
28	<b>Government</b> .....	<b>1.3</b>	<b>2.1</b>	<b>0.2</b>	<b>1.5</b>	<b>0.5</b>	<b>0.8</b>	<b>4.2</b>	<b>2.2</b>	<b>2.0</b>	<b>1.9</b>	<b>3.2</b>
29	Federal.....	0.8	2.3	2.3	-1.1	-0.1	0.6	6.8	2.4	0.8	0.8	4.6
30	State and local.....	1.6	2.0	-0.8	2.7	0.7	1.0	3.0	2.1	2.6	2.3	2.6
	<b>Addenda:</b>											
31	Private goods-producing industries <sup>1</sup> .....	-1.0	3.0	-9.9	8.1	2.0	5.1	3.1	-0.7	3.3	4.9	2.6
32	Private services-producing industries <sup>2</sup> .....	1.9	1.6	2.7	1.6	1.5	1.5	1.7	1.7	1.5	2.1	2.2

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				2018	
				I	II	III	IV	I	II	III	IV	I	
	Percent change at annual rate:												
1	<b>Gross domestic product</b> .....	<b>1.3</b>	<b>1.8</b>	<b>0.3</b>	<b>2.4</b>	<b>1.4</b>	<b>2.0</b>	<b>2.0</b>	<b>1.0</b>	<b>2.1</b>	<b>2.3</b>	<b>2.2</b>	
	Percentage points at annual rates:												
2	<b>Private industries</b> .....	<b>1.12</b>	<b>1.67</b>	<b>-0.10</b>	<b>2.55</b>	<b>1.37</b>	<b>1.97</b>	<b>1.72</b>	<b>1.02</b>	<b>1.64</b>	<b>2.32</b>	<b>1.96</b>	
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	0.06	
4	Mining.....	-0.14	0.23	-0.81	0.87	0.30	0.36	0.31	-0.20	-0.06	0.56	0.05	
5	Utilities.....	-0.05	0.01	-0.05	-0.03	-0.03	0.03	0.02	0.03	0.05	-0.01	0.16	
6	Construction.....	0.15	0.15	0.08	0.26	0.15	0.24	0.04	0.17	0.24	-0.02	0.16	
7	Manufacturing.....	-0.07	0.12	-0.95	0.40	0.06	0.36	-0.21	-0.10	0.47	0.39	0.21	
8	Durable goods.....	0.04	-0.01	-0.05	0.03	-0.08	0.08	0.00	0.00	-0.05	-0.06	0.07	
9	Nondurable goods.....	-0.11	0.12	-0.90	0.37	0.14	0.28	-0.21	-0.10	0.52	0.45	0.15	
10	Wholesale trade.....	0.01	0.10	0.14	-0.09	-0.10	0.14	0.09	0.23	0.16	0.18	0.02	
11	Retail trade.....	-0.03	0.01	0.03	-0.01	-0.04	-0.16	0.27	-0.03	-0.17	0.10	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	-0.03	
13	Information.....	-0.03	-0.04	-0.01	-0.02	-0.07	0.00	-0.06	-0.03	-0.13	0.08	-0.10	
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	0.56	
15	Finance and insurance.....	0.42	0.18	0.40	0.63	0.52	0.30	-0.22	0.12	0.22	0.49	0.35	
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	0.21	
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	0.28	
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	0.12	
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	0.05	
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	0.11	
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	0.17	
22	Educational services.....	0.04	0.03	0.04	0.03	0.02	0.03	0.04	0.02	0.02	0.03	0.01	
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	0.16	
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	0.25	
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	0.06	
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	0.18	
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	0.08	
28	<b>Government</b> .....	<b>0.17</b>	<b>0.27</b>	<b>0.02</b>	<b>0.19</b>	<b>0.06</b>	<b>0.11</b>	<b>0.53</b>	<b>0.28</b>	<b>0.26</b>	<b>0.24</b>	<b>0.40</b>	
29	Federal.....	0.03	0.09	0.09	-0.04	0.00	0.02	0.26	0.09	0.03	0.03	0.18	
30	State and local.....	0.14	0.18	-0.07	0.24	0.06	0.09	0.27	0.18	0.23	0.20	0.22	
	<b>Addenda:</b>												
31	Private goods-producing industries <sup>1</sup> .....	-0.19	0.56	-1.92	1.45	0.36	0.92	0.57	-0.13	0.61	0.90	0.48	
32	Private services-producing industries <sup>2</sup> .....	1.32	1.11	1.82	1.11	1.01	1.05	1.15	1.15	1.04	1.42	1.48	

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	I
1	<b>Gross domestic product.....</b>	<b>18,624.5</b>	<b>19,390.6</b>	<b>18,325.2</b>	<b>18,538.0</b>	<b>18,729.1</b>	<b>18,905.5</b>	<b>19,057.7</b>	<b>19,250.0</b>	<b>19,500.6</b>	<b>19,754.1</b>	<b>19,960.1</b>
2	<b>Private industries.....</b>	<b>16,224.6</b>	<b>16,925.9</b>	<b>15,946.5</b>	<b>16,143.3</b>	<b>16,319.4</b>	<b>16,489.4</b>	<b>16,614.5</b>	<b>16,792.6</b>	<b>17,027.5</b>	<b>17,269.2</b>	<b>17,459.1</b>
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	170.1
4	Mining.....	260.6	329.9	234.6	254.7	265.2	288.0	311.1	321.2	326.0	361.5	368.7
5	Utilities.....	287.1	295.0	281.9	282.6	290.9	293.0	289.0	296.6	294.3	300.1	303.0
6	Construction.....	792.5	826.1	783.7	785.7	795.0	805.6	815.2	818.6	827.5	843.3	859.2
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	2,330.2
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	1,255.7
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	1,074.5
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	1,184.8
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	1,169.1
12	Transportation and warehousing.....	562.5	589.0	557.0	559.8	563.8	569.5	576.3	588.2	591.4	600.2	607.9
13	Information.....	904.0	931.9	903.6	895.7	903.9	912.7	913.5	927.8	941.5	944.7	955.4
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	4,185.7
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	1,506.8
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	2,678.9
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	2,411.3
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	1,408.8
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	380.8
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	621.7
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	1,670.5
22	Educational services.....	206.3	212.4	203.7	205.8	207.7	208.3	210.7	210.6	213.5	214.8	216.6
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	1,453.8
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	801.2
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	202.1
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	599.1
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	442.2
28	<b>Government.....</b>	<b>2,399.8</b>	<b>2,464.7</b>	<b>2,378.7</b>	<b>2,394.8</b>	<b>2,409.7</b>	<b>2,416.1</b>	<b>2,443.3</b>	<b>2,457.5</b>	<b>2,473.1</b>	<b>2,484.9</b>	<b>2,501.0</b>
29	Federal.....	743.1	759.7	741.4	741.7	743.9	745.3	756.0	758.8	761.7	762.2	767.7
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	1,733.3
	<b>Addenda:</b>											
31	Private goods-producing industries <sup>1</sup> .....	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	3,728.3
32	Private services-producing industries <sup>2</sup> .....	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	13,730.8

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

Line		2016	2017	2016				2017				2018
				I	II	III	IV	I	II	III	IV	I
1	<b>Gross domestic product</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
2	<b>Private industries</b> .....	<b>87.1</b>	<b>87.3</b>	<b>87.0</b>	<b>87.1</b>	<b>87.1</b>	<b>87.2</b>	<b>87.2</b>	<b>87.2</b>	<b>87.3</b>	<b>87.4</b>	<b>87.5</b>
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	0.9
4	Mining.....	1.4	1.7	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.8
5	Utilities.....	1.5	1.5	1.5	1.5	1.6	1.5	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	4.3
7	Manufacturing.....	11.7	11.6	11.8	11.8	11.7	11.6	11.6	11.5	11.5	11.6	11.7
8	Durable goods.....	6.3	6.3	6.4	6.3	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	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	5.9
11	Retail trade.....	5.9	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	3.0
13	Information.....	4.9	4.8	4.9	4.8	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	21.0
15	Finance and insurance.....	7.5	7.5	7.3	7.5	7.7	7.8	7.5	7.4	7.6	7.5	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	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	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	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	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	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	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	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	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	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	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	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	2.2
28	<b>Government</b> .....	<b>12.9</b>	<b>12.7</b>	<b>13.0</b>	<b>12.9</b>	<b>12.9</b>	<b>12.8</b>	<b>12.8</b>	<b>12.8</b>	<b>12.7</b>	<b>12.6</b>	<b>12.5</b>
29	Federal.....	4.0	3.9	4.0	4.0	4.0	3.9	4.0	3.9	3.9	3.9	3.8
30	State and local.....	8.9	8.8	8.9	8.9	8.9	8.8	8.9	8.8	8.8	8.7	8.7
	<b>Addenda:</b>											
31	Private goods-producing industries <sup>1</sup> .....	18.3	18.4	18.4	18.4	18.3	18.3	18.4	18.4	18.3	18.6	18.7
32	Private services-producing industries <sup>2</sup> .....	68.8	68.9	68.7	68.7	68.9	68.9	68.8	68.9	69.0	68.8	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				2018
				I	II	III	IV	I	II	III	IV	
1	<b>All industries</b> .....	<b>1.8</b>	<b>2.6</b>	<b>1.4</b>	<b>2.2</b>	<b>2.4</b>	<b>2.5</b>	<b>2.8</b>	<b>2.5</b>	<b>2.1</b>	<b>4.7</b>	<b>2.7</b>
2	<b>Private industries</b> .....	<b>1.8</b>	<b>2.9</b>	<b>1.5</b>	<b>2.3</b>	<b>2.6</b>	<b>2.9</b>	<b>3.3</b>	<b>2.6</b>	<b>2.2</b>	<b>5.1</b>	<b>3.0</b>
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	-0.7
4	Mining.....	-15.9	13.7	-19.3	-19.5	-2.1	2.8	39.0	20.7	7.9	20.2	8.8
5	Utilities.....	-0.4	-0.1	-0.3	9.2	6.2	-9.0	-11.9	25.6	-10.4	10.1	-2.8
6	Construction.....	4.3	-1.0	15.3	-1.5	-1.4	1.4	2.5	-8.1	-5.5	10.9	5.5
7	Manufacturing.....	1.3	2.2	1.9	-0.3	3.0	3.6	0.7	0.7	3.5	6.7	2.4
8	Durable goods.....	-0.6	3.4	-2.0	-3.7	4.6	5.6	1.8	0.8	6.8	9.0	2.8
9	Nondurable goods.....	3.4	1.0	6.2	3.3	1.4	1.6	-0.4	0.7	0.2	4.4	2.0
10	Wholesale trade.....	-0.2	6.2	-6.9	4.3	7.2	12.6	6.6	-1.3	5.0	11.5	1.6
11	Retail trade.....	3.6	3.5	3.6	2.9	3.3	5.9	0.6	2.0	6.2	8.0	-0.1
12	Transportation and warehousing.....	-0.5	1.3	-2.7	-0.7	1.7	3.0	0.5	6.4	-6.2	0.7	6.5
13	Information.....	4.2	4.4	4.0	-1.1	7.2	1.3	5.0	4.0	8.9	4.2	7.2
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	7.0
15	Finance and insurance.....	-0.5	4.6	-5.8	3.8	1.0	-2.8	12.2	10.2	-0.5	0.1	12.4
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	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	1.4
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	2.8
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	1.6
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	-1.4
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	1.1
22	Educational services.....	1.1	2.3	-0.9	4.0	-2.8	1.3	0.9	5.1	8.7	-0.7	0.0
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	1.3
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	-2.1
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	-7.3
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	-0.3
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	-4.8
28	<b>Government</b> .....	<b>1.2</b>	<b>0.5</b>	<b>0.8</b>	<b>1.5</b>	<b>1.2</b>	<b>-0.5</b>	<b>-0.9</b>	<b>1.3</b>	<b>1.5</b>	<b>1.5</b>	<b>0.3</b>
29	Federal.....	0.0	-1.1	-1.6	1.7	1.1	-2.3	-5.2	0.3	2.2	2.5	-0.7
30	State and local.....	1.8	1.1	1.9	1.5	1.3	0.3	1.1	1.7	1.3	1.1	0.7
	<b>Addenda:</b>											
31	Private goods-producing industries <sup>1</sup> .....	1.2	1.8	3.7	-1.1	1.7	3.1	1.8	-0.2	1.8	7.8	3.2
32	Private services-producing industries <sup>2</sup> .....	2.1	3.3	0.7	3.6	2.9	2.8	3.8	3.8	2.3	4.1	3.0

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				2018
				I	II	III	IV	I	II	III	IV	
1	<b>All industries</b> .....	<b>0.3</b>	<b>2.4</b>	<b>-1.5</b>	<b>2.8</b>	<b>2.1</b>	<b>2.2</b>	<b>3.4</b>	<b>1.2</b>	<b>1.6</b>	<b>3.7</b>	<b>3.2</b>
2	<b>Private industries</b> .....	<b>0.3</b>	<b>2.3</b>	<b>-1.5</b>	<b>2.9</b>	<b>2.2</b>	<b>2.3</b>	<b>3.3</b>	<b>1.1</b>	<b>1.5</b>	<b>3.7</b>	<b>3.1</b>
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	2.6
4	Mining.....	-6.8	14.4	-37.1	60.9	26.2	22.2	21.7	-10.1	-3.1	28.5	3.6
5	Utilities.....	-3.2	3.8	-8.0	-0.4	11.8	4.4	7.1	-2.1	0.3	2.8	10.2
6	Construction.....	2.0	3.1	0.5	4.6	2.8	3.6	2.6	2.7	4.1	1.9	4.5
7	Manufacturing.....	-2.6	3.4	-8.3	4.5	2.2	3.8	5.5	0.5	2.1	6.5	5.3
8	Durable goods.....	-0.4	1.6	-1.7	1.7	1.4	1.1	2.5	1.8	0.9	1.4	3.0
9	Nondurable goods.....	-4.7	5.2	-14.9	7.4	3.0	6.6	8.7	-0.9	3.4	12.1	7.7
10	Wholesale trade.....	0.3	1.8	1.7	-0.6	-0.6	2.1	1.8	3.1	2.3	3.0	1.0
11	Retail trade.....	0.0	0.8	0.7	0.4	0.5	-1.0	3.8	0.2	-1.3	2.1	1.6
12	Transportation and warehousing.....	-0.7	2.7	-2.0	-0.2	1.4	2.9	4.2	1.8	2.2	5.7	2.7
13	Information.....	0.0	0.1	0.5	0.2	-0.2	0.6	0.1	0.5	-1.7	1.9	-0.5
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	3.1
15	Finance and insurance.....	4.0	2.0	4.3	6.5	5.7	3.0	-1.7	1.3	2.0	5.4	4.4
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	2.2
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	2.1
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	1.7
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	2.0
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	3.1
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	2.0
22	Educational services.....	2.0	2.2	2.1	2.1	1.5	2.2	3.3	1.6	1.7	2.4	1.5
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	2.1
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	4.7
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	4.7
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	4.7
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	3.0
28	<b>Government</b> .....	<b>0.8</b>	<b>2.5</b>	<b>-1.0</b>	<b>2.2</b>	<b>1.6</b>	<b>1.5</b>	<b>4.5</b>	<b>1.6</b>	<b>2.1</b>	<b>3.3</b>	<b>3.5</b>
29	Federal.....	0.5	2.4	1.1	0.0	0.7	0.8	6.1	2.0	1.1	1.9	4.4
30	State and local.....	1.0	2.6	-2.0	3.2	2.1	1.8	3.9	1.4	2.5	4.0	3.1
	<b>Addenda:</b>											
31	Private goods-producing industries <sup>1</sup> .....	-2.4	3.8	-8.7	5.8	2.6	4.1	6.6	0.3	2.0	6.7	4.9
32	Private services-producing industries <sup>2</sup> .....	1.3	1.8	1.4	1.8	2.0	1.7	2.0	1.4	1.3	2.5	2.4

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				2018
				I	II	III	IV	I	II	III	IV	
1	<b>All industries.....</b>	<b>32,084.9</b>	<b>33,708.4</b>	<b>31,516.1</b>	<b>31,907.1</b>	<b>32,267.4</b>	<b>32,649.1</b>	<b>33,154.6</b>	<b>33,456.0</b>	<b>33,762.3</b>	<b>34,460.8</b>	<b>34,966.7</b>
2	<b>Private industries.....</b>	<b>28,479.6</b>	<b>29,995.1</b>	<b>27,950.9</b>	<b>28,308.7</b>	<b>28,643.2</b>	<b>29,015.8</b>	<b>29,489.0</b>	<b>29,764.0</b>	<b>30,036.9</b>	<b>30,690.5</b>	<b>31,160.9</b>
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	423.3
4	Mining.....	358.6	467.6	326.8	349.1	368.4	390.2	445.0	454.2	459.3	512.0	527.6
5	Utilities.....	391.1	405.3	377.8	385.9	402.8	397.7	392.0	412.9	402.0	414.6	421.7
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	1,535.1
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	6,347.0
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	3,209.7
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	3,137.3
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	1,778.2
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	1,845.6
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	1,148.3
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	1,762.9
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	6,470.5
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	2,725.9
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	3,744.5
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	3,877.9
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	2,156.3
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	669.8
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	1,051.8
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	2,860.3
22	Educational services.....	339.6	355.2	335.7	340.7	339.6	342.5	346.1	351.8	360.7	362.2	363.5
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	2,496.9
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	1,408.6
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	353.0
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	1,055.7
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	754.1
28	<b>Government.....</b>	<b>3,605.3</b>	<b>3,713.3</b>	<b>3,565.3</b>	<b>3,598.4</b>	<b>3,624.2</b>	<b>3,633.3</b>	<b>3,665.6</b>	<b>3,692.0</b>	<b>3,725.4</b>	<b>3,770.3</b>	<b>3,805.8</b>
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	1,146.6
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	2,659.2
	<b>Addenda:</b>											
31	Private goods-producing industries <sup>1</sup> .....	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	8,833.0
32	Private services-producing industries <sup>2</sup> .....	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	22,327.9

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