

News Release

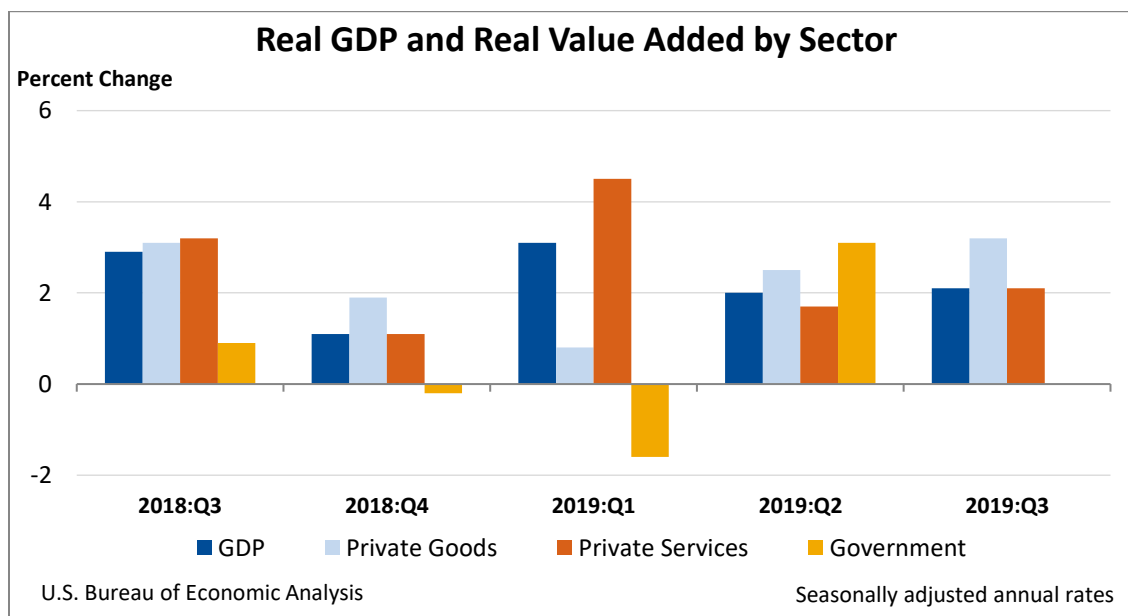
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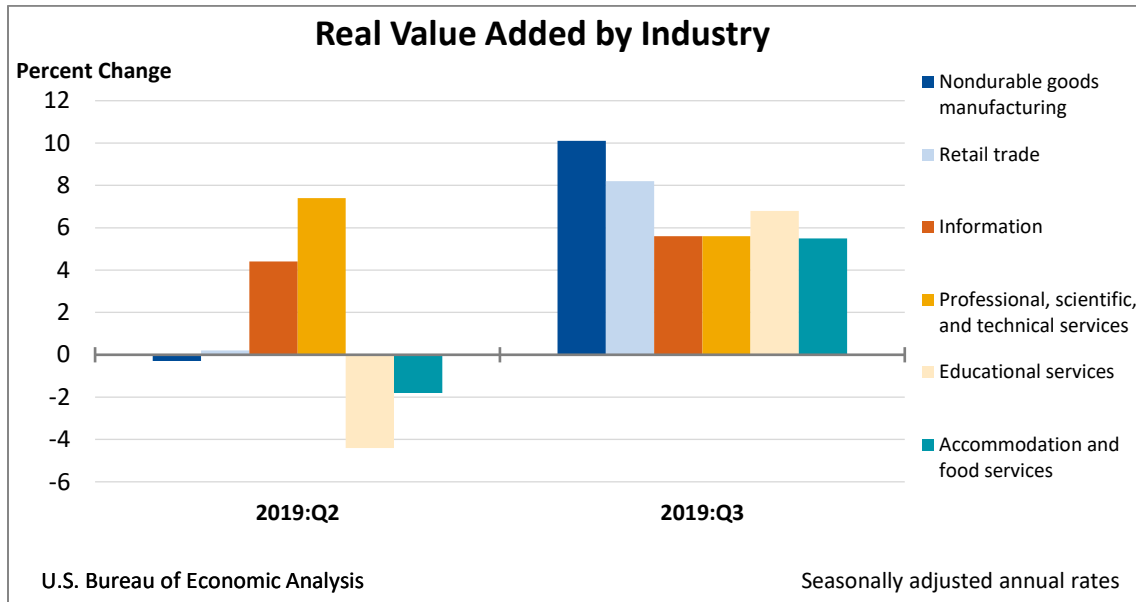
Gross Domestic Product by Industry, Third Quarter 2019

Nondurable goods manufacturing; retail trade; and professional, scientific, and technical services were the leading contributors to the increase in U.S. economic growth in the third quarter of 2019, according to gross domestic product (GDP) by industry statistics released by the Bureau of Economic Analysis. Both private services- and goods-producing industries contributed to the increase; the government sector increased slightly. Overall, 17 of 22 industry groups contributed to the 2.1 percent increase in real GDP in the third quarter.



- For the nondurable goods manufacturing industry group, real value added—a measure of an industry’s contribution to GDP—increased 10.1 percent in the third quarter, after decreasing 0.3 percent in the second quarter. The third-quarter growth primarily reflected increases in petroleum and coal products and chemical products manufacturing.

- Retail trade increased 8.2 percent, after increasing 0.2 percent. The third-quarter growth primarily reflected an increase in other retail, which includes nonstore retailers, gasoline stations, and food and beverage stores.
- Professional, scientific, and technical services increased 5.6 percent, after increasing 7.4 percent. The third-quarter growth primarily reflected an increase in miscellaneous professional, scientific, and technical services, which includes consulting as well as accounting and tax preparation services.

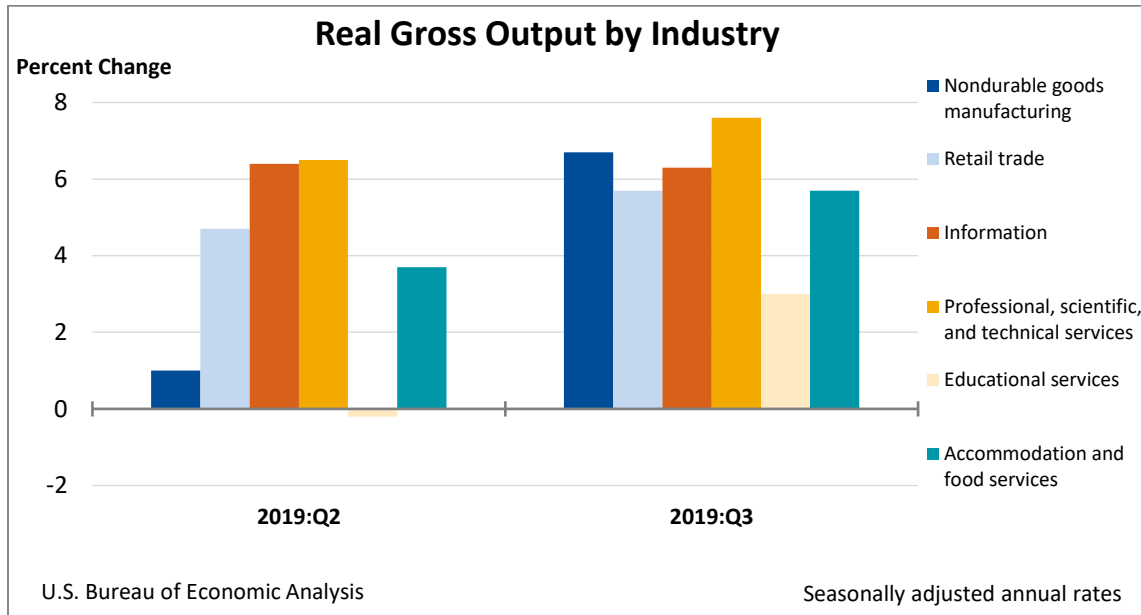


Other highlights

- Real GDP accelerated slightly to 2.1 percent in the third quarter, up from 2.0 percent in the second quarter. The acceleration primarily reflected upturns in wholesale trade and nondurable goods manufacturing, and an acceleration in retail trade.
- Information services increased 5.6 percent, after increasing 4.4 percent. The third-quarter growth primarily reflected increases in publishing as well as in broadcasting and telecommunications.
- Accommodation and food services increased 5.5 percent, after decreasing 1.8 percent, primarily reflecting increases in food services and drinking places.

Gross output by industry

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 2.5 percent in the third quarter. This reflected increases of 3.1 percent for the private services-producing sector, 1.6 percent for the private goods-producing sector, and 1.2 percent for the government sector. Overall, 16 of 22 industry groups contributed to the increase in real gross output.



- Real gross output for nondurable goods manufacturing increased 6.7 percent in the third quarter, after increasing 1.0 percent in the second quarter, primarily reflecting chemical products.
- Information increased 6.3 percent, after increasing 6.4 percent, primarily reflecting increases in data processing, internet publishing, and other information services.
- Educational services increased 3.0 percent, after decreasing 0.2 percent.

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Next release – April 6, 2020 at 8:30 A.M. EDT for:
Gross Domestic Product by Industry: Fourth Quarter and Annual 2019

Additional Information

Resources

Additional resources available at www.bea.gov:

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- 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 2012). 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 (2012) 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		2017	2018	Seasonally adjusted at annual rates										
				2017				2018				2019		
				I	II	III	IV	I	II	III	IV	I	II	III
1	Gross domestic product	2.4	2.9	2.3	2.2	3.2	3.5	2.5	3.5	2.9	1.1	3.1	2.0	2.1
2	Private industries	2.6	3.2	2.5	2.5	3.5	3.8	2.8	3.8	3.2	1.3	3.8	1.9	2.4
3	Agriculture, forestry, fishing, and hunting	-1.5	-1.4	8.3	-11.2	-13.5	-0.5	0.4	7.9	-4.5	4.9	3.0	9.3	7.8
4	Mining	7.2	3.3	14.2	35.8	17.5	1.7	-15.2	12.4	2.7	11.3	26.0	23.5	7.7
5	Utilities	1.7	-0.2	-5.6	8.5	-3.6	7.9	-12.9	13.3	-5.5	3.0	-3.5	18.1	-15.3
6	Construction	2.3	2.2	6.0	-3.7	1.3	8.2	5.3	-2.1	0.7	-3.4	3.8	-0.3	-2.1
7	Manufacturing	2.6	3.9	4.8	5.1	2.3	7.6	3.4	1.9	4.6	2.2	-3.6	0.4	4.3
8	Durable goods	3.4	4.7	4.5	2.9	6.0	9.2	4.1	2.8	2.3	4.2	1.3	1.0	0.1
9	Nondurable goods	1.6	2.9	5.2	8.2	-2.3	5.7	2.4	0.7	7.5	-0.2	-9.6	-0.3	10.1
10	Wholesale trade	1.8	1.6	2.8	0.5	1.2	3.5	0.0	-1.8	5.4	7.6	-0.8	-6.7	3.0
11	Retail trade	3.5	3.5	0.8	4.9	7.6	2.8	6.3	0.1	3.0	-2.6	8.8	0.2	8.2
12	Transportation and warehousing	4.6	4.0	4.8	3.3	2.8	3.8	9.3	-0.1	3.4	1.5	-0.6	-2.9	-1.0
13	Information	5.9	8.5	4.3	8.2	11.3	5.0	6.5	16.9	5.0	4.8	1.5	4.4	5.6
14	Finance, insurance, real estate, rental, and leasing	1.2	1.2	0.5	-1.9	2.7	-0.1	1.3	3.3	1.8	-2.5	7.7	2.4	-1.4
15	Finance and insurance	-0.6	-1.9	-5.3	-8.7	4.4	-4.7	-3.6	0.4	4.6	-10.4	20.9	2.0	-5.3
16	Real estate and rental and leasing	2.2	3.0	4.1	2.2	1.7	2.5	4.2	5.0	0.3	2.3	0.8	2.6	0.8
17	Professional and business services	4.3	5.4	4.0	6.0	4.7	8.0	4.1	5.2	6.0	2.5	6.9	6.3	5.5
18	Professional, scientific, and technical services	2.9	5.2	1.0	4.8	3.9	5.7	6.4	5.6	4.9	1.9	8.0	7.4	5.6
19	Management of companies and enterprises	7.2	7.1	8.5	8.1	6.9	20.0	-0.6	5.4	10.9	-0.5	15.8	7.1	8.6
20	Administrative and waste management services	6.1	4.6	8.6	7.6	5.2	6.5	1.7	4.1	5.6	6.2	-0.9	3.2	3.2
21	Educational services, health care, and social assistance	1.6	3.1	1.6	1.0	1.6	2.4	6.0	2.0	3.1	2.8	4.3	0.7	3.2
22	Educational services	-2.6	1.1	-5.6	-4.3	0.4	-0.7	3.1	0.9	2.2	4.1	-1.7	-4.4	6.8
23	Health care and social assistance	2.3	3.5	2.9	1.9	1.8	2.9	6.5	2.2	3.3	2.5	5.3	1.6	2.6
24	Arts, entertainment, recreation, accommodation, and food services	2.1	2.6	-0.1	2.0	4.3	0.7	-0.1	8.9	0.8	2.1	-1.2	-2.0	4.4
25	Arts, entertainment, and recreation	2.3	4.0	-9.3	5.0	13.2	-2.6	-1.0	16.3	-0.1	-0.4	2.8	-2.6	1.4
26	Accommodation and food services	2.1	2.1	3.4	0.9	1.3	1.9	0.3	6.3	1.1	3.0	-2.5	-1.8	5.5
27	Other services, except government	0.1	3.1	-1.1	0.4	4.3	3.1	3.2	4.8	1.3	1.9	-0.9	-1.9	2.6
28	Government	0.9	0.8	1.0	0.0	0.9	1.0	0.5	1.3	0.9	-0.2	-1.6	3.1	0.0
29	Federal	0.6	0.3	1.0	-0.4	0.9	0.7	0.3	0.6	0.3	-2.0	-5.1	7.6	2.0
30	State and local	1.1	1.0	1.0	0.3	0.9	1.1	0.7	1.6	1.2	0.6	0.1	1.1	-0.8
	Addenda:													
31	Private goods-producing industries ¹	2.7	3.2	5.8	4.1	2.3	6.9	1.9	2.2	3.1	1.9	0.8	2.5	3.2
32	Private services-producing industries ²	2.5	3.2	1.7	2.1	3.8	3.0	3.0	4.2	3.2	1.1	4.5	1.7	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 2. Contributions to Percent Change in Real GDP by Industry Group

Line		2017	2018	Seasonally adjusted at annual rates													
				2017				2018				2019					
				I	II	III	IV	I	II	III	IV	I	II	III			
	Percent change at annual rate:																
1	Gross domestic product	2.4	2.9	2.3	2.2	3.2	3.5	2.5	3.5	2.9	1.1	3.1	2.0	2.1			
	Percentage points at annual rates:																
2	Private industries	2.23	2.77	2.18	2.16	3.03	3.31	2.41	3.31	2.76	1.11	3.27	1.64	2.06			
3	Agriculture, forestry, fishing, and hunting	-0.01	-0.01	0.07	-0.11	-0.13	0.00	0.00	0.07	-0.04	0.04	0.02	0.07	0.06			
4	Mining	0.09	0.05	0.15	0.41	0.23	0.02	-0.26	0.20	0.05	0.18	0.38	0.33	0.11			
5	Utilities	0.03	0.00	-0.09	0.13	-0.06	0.12	-0.22	0.20	-0.09	0.05	-0.06	0.26	-0.26			
6	Construction	0.09	0.09	0.24	-0.15	0.05	0.33	0.21	-0.08	0.03	-0.14	0.16	-0.01	-0.09			
7	Manufacturing	0.29	0.44	0.54	0.58	0.26	0.84	0.37	0.21	0.51	0.25	-0.40	0.05	0.47			
8	Durable goods	0.21	0.30	0.28	0.18	0.37	0.56	0.26	0.18	0.15	0.26	0.09	0.06	0.01			
9	Nondurable goods	0.08	0.14	0.27	0.40	-0.11	0.27	0.11	0.03	0.36	-0.02	-0.49	-0.01	0.46			
10	Wholesale trade	0.11	0.10	0.16	0.03	0.07	0.21	0.00	-0.10	0.31	0.44	-0.05	-0.41	0.18			
11	Retail trade	0.20	0.19	0.05	0.27	0.41	0.16	0.34	0.01	0.16	-0.14	0.46	0.01	0.43			
12	Transportation and warehousing	0.14	0.13	0.14	0.10	0.09	0.12	0.28	0.00	0.11	0.05	-0.02	-0.09	-0.03			
13	Information	0.29	0.43	0.22	0.40	0.56	0.26	0.33	0.82	0.26	0.25	0.08	0.22	0.29			
14	Finance, insurance, real estate, rental, and leasing	0.24	0.25	0.11	-0.40	0.57	-0.02	0.27	0.70	0.39	-0.54	1.55	0.51	-0.31			
15	Finance and insurance	-0.04	-0.15	-0.43	-0.70	0.33	-0.36	-0.28	0.04	0.35	-0.83	1.45	0.16	-0.42			
16	Real estate and rental and leasing	0.29	0.40	0.54	0.29	0.23	0.34	0.55	0.66	0.04	0.30	0.11	0.35	0.11			
17	Professional and business services	0.53	0.66	0.48	0.72	0.58	0.98	0.51	0.65	0.73	0.31	0.85	0.78	0.68			
18	Professional, scientific, and technical services	0.21	0.39	0.08	0.35	0.29	0.42	0.47	0.42	0.36	0.14	0.59	0.55	0.42			
19	Management of companies and enterprises	0.13	0.13	0.15	0.15	0.13	0.36	-0.01	0.10	0.20	-0.01	0.28	0.13	0.16			
20	Administrative and waste management services	0.18	0.14	0.25	0.22	0.16	0.20	0.05	0.13	0.17	0.19	-0.03	0.10	0.10			
21	Educational services, health care, and social assistance	0.14	0.27	0.14	0.08	0.14	0.21	0.51	0.18	0.27	0.24	0.37	0.06	0.28			
22	Educational services	-0.03	0.01	-0.08	-0.06	0.00	-0.01	0.04	0.01	0.03	0.05	-0.02	-0.06	0.08			
23	Health care and social assistance	0.17	0.26	0.22	0.14	0.13	0.22	0.47	0.17	0.24	0.19	0.39	0.12	0.19			
24	Arts, entertainment, recreation, accommodation, and food services	0.09	0.11	-0.01	0.08	0.18	0.03	0.00	0.36	0.03	0.09	-0.05	-0.09	0.18			
25	Arts, entertainment, and recreation	0.03	0.04	-0.11	0.05	0.14	-0.03	-0.01	0.17	0.00	0.00	0.03	-0.03	0.02			
26	Accommodation and food services	0.06	0.07	0.10	0.03	0.04	0.06	0.01	0.19	0.03	0.09	-0.08	-0.06	0.17			
27	Other services, except government	0.00	0.07	-0.02	0.01	0.09	0.06	0.07	0.10	0.03	0.04	-0.02	-0.04	0.05			
28	Government	0.12	0.10	0.13	0.00	0.11	0.13	0.07	0.16	0.12	-0.02	-0.19	0.37	0.01			
29	Federal	0.02	0.01	0.04	-0.02	0.03	0.03	0.01	0.02	0.01	-0.08	-0.20	0.28	0.08			
30	State and local	0.09	0.09	0.09	0.02	0.08	0.10	0.06	0.14	0.10	0.05	0.01	0.09	-0.07			
	Addenda:																
31	Private goods-producing industries ¹	0.46	0.57	1.00	0.73	0.41	1.18	0.33	0.39	0.55	0.33	0.15	0.43	0.55			
32	Private services-producing industries ²	1.77	2.20	1.18	1.43	2.62	2.13	2.08	2.91	2.21	0.78	3.12	1.21	1.50			

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		2017	2018	Seasonally adjusted at annual rates										
				2017				2018				2019		
				I	II	III	IV	I	II	III	IV	I	II	III
1	Gross domestic product	1.9	2.4	1.9	1.3	2.4	2.6	2.3	3.2	2.0	1.6	1.1	2.4	1.8
2	Private industries	1.9	2.4	1.9	1.2	2.1	2.9	2.3	3.6	1.6	1.6	0.3	3.0	1.4
3	Agriculture, forestry, fishing, and hunting	7.9	-3.3	60.3	5.5	-6.8	0.9	-0.1	-1.4	-20.8	3.3	-9.2	2.6	11.1
4	Mining	24.4	16.8	35.0	-11.7	-2.9	50.3	33.2	9.3	14.9	-20.8	-41.4	-11.6	-28.5
5	Utilities	2.4	3.6	4.6	4.0	1.7	-0.2	17.0	-7.7	1.8	7.5	4.0	-14.4	23.3
6	Construction	3.6	3.9	1.1	5.2	5.0	-0.9	3.1	7.7	4.2	6.6	5.6	6.2	5.1
7	Manufacturing	1.4	2.2	1.6	-1.0	5.1	2.6	0.8	4.0	0.5	2.5	-1.0	2.6	-2.4
8	Durable goods	0.0	0.6	-0.7	0.6	0.2	-0.4	-0.8	1.6	3.8	0.7	3.1	0.7	0.8
9	Nondurable goods	3.1	4.3	4.6	-3.0	11.7	6.6	2.9	7.3	-3.5	5.0	-6.1	5.1	-6.5
10	Wholesale trade	0.9	2.4	0.2	3.5	2.8	2.8	-0.7	7.3	0.6	2.0	6.2	9.3	2.7
11	Retail trade	-0.9	0.4	2.2	-3.0	-3.1	1.5	-2.1	7.2	-2.5	3.7	-1.6	3.2	-0.7
12	Transportation and warehousing	0.8	3.3	0.1	4.0	2.7	2.5	0.0	7.2	3.6	7.3	3.8	2.9	1.9
13	Information	-1.8	-1.4	-2.4	-1.8	-3.1	0.3	-2.9	0.6	-0.7	-3.3	2.3	3.1	-1.5
14	Finance, insurance, real estate, rental, and leasing	2.8	4.0	-0.1	3.0	3.7	5.6	4.0	3.6	4.2	1.4	-0.8	4.1	3.8
15	Finance and insurance	3.5	7.5	-2.8	3.3	4.9	11.4	9.4	8.5	4.7	0.7	-8.4	5.4	4.2
16	Real estate and rental and leasing	2.4	2.0	1.6	2.8	3.1	2.4	1.0	1.0	3.8	1.8	3.8	3.4	3.6
17	Professional and business services	1.1	0.9	2.1	0.0	1.4	-0.5	2.0	1.5	-0.2	0.4	1.8	1.3	0.8
18	Professional, scientific, and technical services	1.3	1.2	3.0	0.0	1.6	0.1	2.1	2.3	0.0	0.1	2.2	1.2	0.6
19	Management of companies and enterprises	-0.7	-1.3	0.2	-0.6	-0.8	-4.3	2.2	-3.0	-2.1	-0.7	-3.8	-0.6	-2.2
20	Administrative and waste management services	1.5	1.4	1.1	0.3	2.2	0.6	1.7	2.2	0.3	1.6	4.7	2.7	3.4
21	Educational services, health care, and social assistance	1.9	1.7	1.0	1.7	1.8	1.6	0.8	2.9	1.2	2.9	1.4	2.1	3.0
22	Educational services	2.9	2.5	3.2	2.4	1.8	3.3	1.9	3.7	2.1	1.9	2.6	3.3	0.9
23	Health care and social assistance	1.8	1.6	0.6	1.6	1.8	1.3	0.6	2.8	1.0	3.0	1.2	1.9	3.3
24	Arts, entertainment, recreation, accommodation, and food services	2.2	2.9	2.9	2.4	2.7	1.4	5.3	1.3	3.2	2.3	5.4	4.7	0.7
25	Arts, entertainment, and recreation	1.4	2.0	6.5	-1.6	0.7	-0.2	3.1	3.5	3.8	2.0	2.0	3.7	-0.7
26	Accommodation and food services	2.5	3.2	1.6	3.8	3.4	2.0	6.1	0.6	2.9	2.4	6.7	5.1	1.1
27	Other services, except government	2.9	2.4	3.7	2.5	2.2	1.8	2.1	2.6	3.5	3.4	4.9	4.5	2.5
28	Government	1.8	2.9	1.8	2.4	2.4	2.6	3.4	2.6	3.4	3.0	4.4	0.0	4.6
29	Federal	1.9	3.1	1.7	2.4	2.2	3.0	4.1	2.9	2.9	3.9	8.2	-4.9	2.1
30	State and local	1.7	2.8	1.9	2.4	2.6	2.5	3.1	2.5	3.6	2.7	2.8	2.3	5.7
	Addenda:													
31	Private goods-producing industries ¹	3.8	3.5	6.2	-0.2	3.7	5.1	3.8	5.1	1.5	0.9	-4.5	2.1	-2.7
32	Private services-producing industries ²	1.5	2.2	0.9	1.5	1.7	2.4	2.0	3.2	1.6	1.8	1.6	3.2	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 4. Contributions to Percent Change in the GDP Price Index by Industry Group

Line		2017	2018	Seasonally adjusted at annual rates										
				2017				2018				2019		
				I	II	III	IV	I	II	III	IV	I	II	III
1	Percent change at annual rate: Gross domestic product	1.9	2.4	1.9	1.3	2.4	2.6	2.3	3.2	2.0	1.6	1.1	2.4	1.8
2	Percentage points at annual rates: Private industries	1.68	2.14	1.67	1.01	1.85	2.55	2.04	3.15	1.41	1.41	0.26	2.58	1.19
3	Agriculture, forestry, fishing, and hunting	0.07	-0.03	0.42	0.05	-0.06	0.01	0.00	-0.01	-0.19	0.02	-0.07	0.02	0.08
4	Mining	0.29	0.25	0.41	-0.17	-0.04	0.63	0.47	0.15	0.24	-0.40	-0.86	-0.19	-0.50
5	Utilities	0.04	0.06	0.07	0.06	0.03	0.00	0.25	-0.13	0.03	0.11	0.06	-0.24	0.33
6	Construction	0.14	0.16	0.05	0.21	0.20	-0.04	0.12	0.31	0.17	0.26	0.22	0.25	0.21
7	Manufacturing	0.15	0.25	0.16	-0.12	0.55	0.30	0.10	0.46	0.06	0.29	-0.11	0.29	-0.27
8	Durable goods	0.00	0.04	-0.04	0.04	0.01	-0.02	-0.05	0.10	0.23	0.04	0.20	0.05	0.05
9	Nondurable goods	0.15	0.21	0.20	-0.16	0.54	0.32	0.15	0.36	-0.17	0.25	-0.30	0.24	-0.32
10	Wholesale trade	0.05	0.14	0.01	0.20	0.16	0.16	-0.04	0.42	0.03	0.12	0.36	0.53	0.16
11	Retail trade	-0.05	0.02	0.12	-0.17	-0.17	0.08	-0.12	0.39	-0.14	0.20	-0.09	0.18	-0.04
12	Transportation and warehousing	0.03	0.10	0.01	0.12	0.09	0.08	0.00	0.22	0.11	0.23	0.12	0.09	0.06
13	Information	-0.09	-0.07	-0.12	-0.09	-0.16	0.01	-0.15	0.03	-0.04	-0.17	0.12	0.16	-0.08
14	Finance, insurance, real estate, rental, and leasing	0.59	0.83	-0.01	0.62	0.77	1.14	0.82	0.76	0.86	0.29	-0.17	0.86	0.80
15	Finance and insurance	0.27	0.56	-0.22	0.25	0.36	0.83	0.68	0.63	0.35	0.06	-0.67	0.41	0.31
16	Real estate and rental and leasing	0.32	0.27	0.21	0.37	0.41	0.31	0.14	0.13	0.50	0.23	0.50	0.45	0.48
17	Professional and business services	0.13	0.11	0.26	0.00	0.17	-0.06	0.25	0.19	-0.03	0.05	0.23	0.17	0.11
18	Professional, scientific, and technical services	0.10	0.09	0.22	0.00	0.12	0.00	0.16	0.18	0.00	0.01	0.16	0.10	0.04
19	Management of companies and enterprises	-0.01	-0.03	0.00	-0.01	-0.02	-0.08	0.04	-0.06	-0.04	-0.01	-0.08	-0.01	-0.04
20	Administrative and waste management services	0.05	0.04	0.03	0.01	0.07	0.02	0.05	0.07	0.01	0.05	0.14	0.08	0.11
21	Educational services, health care, and social assistance	0.17	0.15	0.09	0.15	0.16	0.14	0.07	0.25	0.10	0.25	0.12	0.18	0.26
22	Educational services	0.04	0.03	0.04	0.03	0.02	0.04	0.02	0.05	0.03	0.02	0.03	0.04	0.01
23	Health care and social assistance	0.13	0.12	0.05	0.12	0.13	0.10	0.05	0.21	0.07	0.22	0.09	0.14	0.25
24	Arts, entertainment, recreation, accommodation, and food services	0.09	0.12	0.12	0.10	0.11	0.06	0.22	0.06	0.13	0.10	0.22	0.19	0.03
25	Arts, entertainment, and recreation	0.02	0.02	0.07	-0.02	0.01	0.00	0.03	0.04	0.04	0.02	0.02	0.04	-0.01
26	Accommodation and food services	0.08	0.10	0.05	0.12	0.10	0.06	0.18	0.02	0.09	0.07	0.20	0.15	0.04
27	Other services, except government	0.06	0.05	0.08	0.05	0.05	0.04	0.04	0.05	0.07	0.07	0.10	0.09	0.05
28	Government	0.22	0.36	0.24	0.31	0.31	0.33	0.41	0.33	0.41	0.37	0.53	0.01	0.55
29	Federal	0.08	0.12	0.07	0.09	0.09	0.11	0.15	0.11	0.11	0.15	0.30	-0.19	0.08
30	State and local	0.15	0.24	0.17	0.21	0.22	0.21	0.26	0.22	0.30	0.23	0.24	0.20	0.47
	Addenda:													
31	Private goods-producing industries ¹	0.65	0.63	1.03	-0.04	0.65	0.90	0.69	0.90	0.28	0.18	-0.82	0.37	-0.48
32	Private services-producing industries ²	1.02	1.51	0.63	1.05	1.21	1.65	1.35	2.25	1.13	1.24	1.08	2.22	1.67

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												
		2017	2018	Seasonally adjusted at annual rates										
				2017				2018				2019		
				I	II	III	IV	I	II	III	IV	I	II	III
1	Gross domestic product	19,519.4	20,580.2	19,190.4	19,356.6	19,611.7	19,918.9	20,163.2	20,510.2	20,749.8	20,897.8	21,098.8	21,340.3	21,542.5
2	Private industries	17,065.8	18,035.6	16,763.6	16,915.0	17,149.8	17,434.8	17,654.9	17,977.5	18,190.0	18,320.0	18,503.1	18,724.7	18,897.2
3	Agriculture, forestry, fishing, and hunting	174.6	166.5	181.4	178.5	169.1	169.3	169.4	172.1	160.5	163.8	161.1	165.7	173.4
4	Mining	287.3	346.6	266.3	277.8	286.6	318.6	328.8	346.4	361.3	350.1	324.6	331.7	310.8
5	Utilities	315.1	325.9	307.4	316.8	315.2	321.1	322.6	326.3	323.1	331.4	331.8	332.7	336.3
6	Construction	790.4	839.1	778.9	781.5	793.6	807.5	824.3	835.3	845.4	851.6	871.4	883.9	890.3
7	Manufacturing	2,185.1	2,321.2	2,135.5	2,157.1	2,196.2	2,251.5	2,274.8	2,308.1	2,337.2	2,364.7	2,337.6	2,355.0	2,365.5
8	Durable goods	1,230.7	1,296.4	1,207.1	1,217.5	1,235.9	1,262.1	1,272.4	1,286.2	1,305.7	1,321.4	1,336.0	1,341.7	1,344.8
9	Nondurable goods	954.4	1,024.8	928.4	939.6	960.3	989.4	1,002.4	1,022.0	1,031.4	1,043.3	1,001.6	1,013.4	1,020.7
10	Wholesale trade	1,164.6	1,212.2	1,146.0	1,157.3	1,168.6	1,186.5	1,184.4	1,200.1	1,217.8	1,246.6	1,262.9	1,269.0	1,287.2
11	Retail trade	1,084.3	1,126.9	1,072.2	1,076.8	1,088.2	1,099.8	1,110.8	1,130.6	1,131.7	1,134.4	1,153.9	1,163.6	1,184.6
12	Transportation and warehousing	612.4	658.1	597.7	608.6	616.9	626.5	640.6	651.7	663.0	677.2	682.5	682.3	683.8
13	Information	997.6	1,067.7	973.7	988.6	1,007.6	1,020.7	1,029.3	1,071.8	1,083.1	1,086.8	1,097.3	1,117.6	1,128.8
14	Finance, insurance, real estate, rental, and leasing	4,088.5	4,301.6	4,035.0	4,045.1	4,109.6	4,164.2	4,218.2	4,291.2	4,355.0	4,342.0	4,413.9	4,485.6	4,511.6
15	Finance and insurance	1,486.3	1,567.3	1,479.9	1,458.5	1,492.1	1,514.7	1,534.6	1,567.8	1,603.7	1,563.2	1,603.5	1,633.0	1,627.4
16	Real estate and rental and leasing	2,602.1	2,734.3	2,555.0	2,586.6	2,617.5	2,649.5	2,683.7	2,723.4	2,751.2	2,778.8	2,810.4	2,852.6	2,884.2
17	Professional and business services	2,427.6	2,579.4	2,372.4	2,406.9	2,443.2	2,487.7	2,525.4	2,567.2	2,603.2	2,622.0	2,678.0	2,727.9	2,770.1
18	Professional, scientific, and technical services	1,452.1	1,546.4	1,424.5	1,441.2	1,461.1	1,481.8	1,512.8	1,542.7	1,561.2	1,569.0	1,608.1	1,642.0	1,666.9
19	Management of companies and enterprises	373.7	394.9	362.7	369.3	374.7	388.0	389.5	391.6	399.8	398.6	409.4	415.8	422.2
20	Administrative and waste management services	601.8	638.1	585.2	596.5	607.4	618.0	623.1	632.9	642.1	654.4	660.4	670.1	681.0
21	Educational services, health care, and social assistance	1,708.9	1,792.5	1,689.1	1,700.4	1,714.6	1,731.7	1,760.5	1,782.1	1,801.0	1,826.2	1,851.7	1,864.7	1,893.1
22	Educational services	246.5	255.5	246.5	245.2	246.5	248.1	251.1	253.9	256.7	260.5	261.0	260.2	265.1
23	Health care and social assistance	1,462.4	1,536.9	1,442.6	1,455.2	1,468.1	1,483.6	1,509.4	1,528.2	1,544.3	1,565.7	1,590.7	1,604.5	1,628.0
24	Arts, entertainment, recreation, accommodation, and food services	815.4	860.6	800.8	809.5	823.5	827.8	838.5	859.3	867.6	877.0	886.1	891.8	902.9
25	Arts, entertainment, and recreation	214.4	227.4	210.0	211.7	218.8	217.2	218.4	228.8	230.8	231.7	234.5	235.1	235.5
26	Accommodation and food services	601.0	633.2	590.8	597.8	604.7	610.6	620.1	630.5	636.8	645.3	651.6	656.7	667.4
27	Other services, except government	414.1	437.2	407.3	410.3	416.9	421.9	427.4	435.1	440.3	446.1	450.4	453.2	458.9
28	Government	2,453.6	2,544.6	2,426.8	2,441.6	2,461.9	2,484.1	2,508.3	2,532.7	2,559.8	2,577.8	2,595.7	2,615.6	2,645.3
29	Federal	764.4	790.8	757.1	760.7	766.4	773.4	781.7	788.4	794.8	798.3	803.7	808.3	816.6
30	State and local	1,689.2	1,753.8	1,669.8	1,680.9	1,695.5	1,710.7	1,726.6	1,744.3	1,765.0	1,779.5	1,792.1	1,807.3	1,828.7
	Addenda:													
31	Private goods-producing industries ¹	3,437.4	3,673.4	3,362.1	3,394.9	3,445.6	3,546.9	3,597.2	3,662.0	3,704.3	3,730.2	3,694.7	3,736.4	3,740.0
32	Private services-producing industries ²	13,628.4	14,362.1	13,401.5	13,520.1	13,704.2	13,887.9	14,057.6	14,315.5	14,485.6	14,589.8	14,808.4	14,988.3	15,157.2

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.

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		2017	2018	2017				2018				2019		
				I	II	III	IV	I	II	III	IV	I	II	III
1	Gross domestic product	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	Private industries	87.4	87.6	87.4	87.4	87.4	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7
3	Agriculture, forestry, fishing, and hunting	0.9	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8
4	Mining	1.5	1.7	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.7	1.5	1.6	1.4
5	Utilities	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
6	Construction	4.0	4.1	4.1	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
7	Manufacturing	11.2	11.3	11.1	11.1	11.2	11.3	11.3	11.3	11.3	11.3	11.1	11.0	11.0
8	Durable goods	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2
9	Nondurable goods	4.9	5.0	4.8	4.9	4.9	5.0	5.0	5.0	5.0	5.0	4.7	4.7	4.7
10	Wholesale trade	6.0	5.9	6.0	6.0	6.0	6.0	5.9	5.9	5.9	6.0	6.0	5.9	6.0
11	Retail trade	5.6	5.5	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.5	5.5	5.5
12	Transportation and warehousing	3.1	3.2	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2
13	Information	5.1	5.2	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2
14	Finance, insurance, real estate, rental, and leasing	20.9	20.9	21.0	20.9	21.0	20.9	20.9	20.9	21.0	20.8	20.9	21.0	20.9
15	Finance and insurance	7.6	7.6	7.7	7.5	7.6	7.6	7.6	7.6	7.7	7.5	7.6	7.7	7.6
16	Real estate and rental and leasing	13.3	13.3	13.3	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4
17	Professional and business services	12.4	12.5	12.4	12.4	12.5	12.5	12.5	12.5	12.5	12.5	12.7	12.8	12.9
18	Professional, scientific, and technical services	7.4	7.5	7.4	7.4	7.5	7.4	7.5	7.5	7.5	7.5	7.6	7.7	7.7
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	1.9	2.0
20	Administrative and waste management services	3.1	3.1	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2
21	Educational services, health care, and social assistance	8.8	8.7	8.8	8.8	8.7	8.7	8.7	8.7	8.7	8.7	8.8	8.7	8.8
22	Educational services	1.3	1.2	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
23	Health care and social assistance	7.5	7.5	7.5	7.5	7.5	7.4	7.5	7.5	7.4	7.5	7.5	7.5	7.6
24	Arts, entertainment, recreation, accommodation, and food services	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
25	Arts, entertainment, and recreation	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
26	Accommodation and food services	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
27	Other services, except government	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
28	Government	12.6	12.4	12.6	12.6	12.6	12.5	12.4	12.3	12.3	12.3	12.3	12.3	12.3
29	Federal	3.9	3.8	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8
30	State and local	8.7	8.5	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.5	8.5
	Addenda:													
31	Private goods-producing industries ¹	17.6	17.8	17.5	17.5	17.6	17.8	17.8	17.9	17.9	17.8	17.5	17.5	17.4
32	Private services-producing industries ²	69.8	69.8	69.8	69.8	69.9	69.7	69.7	69.8	69.8	69.8	70.2	70.2	70.4

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.

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		2017	2018	Seasonally adjusted at annual rates											
				2017				2018				2019			
				I	II	III	IV	I	II	III	IV	I	II	III	
1	All industries	2.5	2.9	2.9	1.7	2.1	4.8	2.2	3.4	3.2	1.4	1.8	2.0	2.5	
2	Private industries	2.8	3.1	3.3	1.7	2.3	5.2	2.3	3.5	3.4	1.5	1.9	1.7	2.7	
3	Agriculture, forestry, fishing, and hunting	1.9	-0.5	2.2	-1.6	-0.3	0.2	-4.2	4.2	-1.9	2.1	0.4	3.5	1.7	
4	Mining	12.0	12.7	28.4	11.4	2.4	21.5	5.3	24.8	11.8	7.8	3.6	1.7	-5.9	
5	Utilities	-2.4	0.5	-17.4	24.6	-8.0	5.6	-7.3	10.3	-6.2	-0.4	-7.5	2.9	-9.5	
6	Construction	1.6	-0.4	3.2	-1.3	-4.1	2.8	0.1	-0.5	0.7	-5.4	5.4	-3.2	-0.1	
7	Manufacturing	1.0	2.3	1.3	-0.3	1.4	5.0	1.5	0.4	5.6	1.5	1.7	-1.5	2.7	
8	Durable goods	2.5	4.0	3.6	1.0	3.9	6.6	3.5	0.2	9.7	2.4	3.0	-3.8	-0.9	
9	Nondurable goods	-0.6	0.6	-1.1	-1.6	-1.1	3.3	-0.5	0.5	1.6	0.5	0.4	1.0	6.7	
10	Wholesale trade	4.1	3.3	8.0	-1.9	3.4	10.4	0.9	2.8	2.2	1.4	1.1	-5.4	-1.5	
11	Retail trade	3.7	3.3	2.7	3.0	5.7	6.4	3.4	0.8	2.8	-1.6	2.8	4.7	5.7	
12	Transportation and warehousing	2.6	2.8	0.1	4.8	-0.1	0.7	4.6	4.8	1.4	3.2	-5.6	-1.6	-1.7	
13	Information	3.5	7.2	4.4	2.2	7.3	4.8	10.2	8.7	7.1	3.5	3.8	6.4	6.3	
14	Finance, insurance, real estate, rental, and leasing	2.9	1.9	4.7	2.5	2.1	3.1	2.1	1.1	-0.1	2.4	4.4	3.7	3.4	
15	Finance and insurance	3.6	1.2	9.3	4.8	1.4	3.1	0.8	-1.3	-0.5	4.6	5.6	3.3	5.9	
16	Real estate and rental and leasing	2.3	2.4	1.4	0.9	2.6	3.1	3.1	3.0	0.3	0.8	3.5	3.9	1.5	
17	Professional and business services	4.9	5.5	5.5	3.5	3.4	10.2	3.8	6.1	6.0	2.8	0.6	4.8	5.9	
18	Professional, scientific, and technical services	4.5	5.4	4.5	2.2	3.7	8.9	5.0	7.3	2.7	2.4	0.2	6.5	7.6	
19	Management of companies and enterprises	6.3	5.6	8.4	7.2	6.1	19.6	-1.9	2.1	10.0	-2.6	15.0	7.6	6.8	
20	Administrative and waste management services	4.8	5.9	6.0	4.1	1.2	7.6	4.8	5.9	11.0	6.9	-5.8	-0.3	1.8	
21	Educational services, health care, and social assistance	2.4	2.6	2.3	-0.2	3.7	3.4	0.7	3.6	5.1	1.0	2.9	3.8	0.7	
22	Educational services	0.9	-1.2	1.9	1.5	1.3	-2.9	-4.2	-1.7	4.6	-0.9	1.4	-0.2	3.0	
23	Health care and social assistance	2.6	3.2	2.4	-0.5	4.1	4.4	1.4	4.4	5.1	1.3	3.1	4.3	0.4	
24	Arts, entertainment, recreation, accommodation, and food services	2.8	3.4	2.7	1.0	2.3	0.7	2.1	10.3	4.1	-0.3	-1.3	3.3	4.8	
25	Arts, entertainment, and recreation	5.1	4.0	-1.6	6.3	10.7	-9.1	3.6	14.9	2.6	3.3	3.2	2.0	2.1	
26	Accommodation and food services	2.1	3.2	4.1	-0.7	-0.3	4.0	1.6	8.9	4.5	-1.4	-2.7	3.7	5.7	
27	Other services, except government	0.6	4.1	-3.4	-0.6	2.3	6.8	1.0	8.5	5.5	2.0	-2.7	-1.7	4.8	
28	Government	0.7	1.4	-0.6	1.2	0.7	1.8	1.1	2.2	1.3	0.4	1.0	4.4	1.2	
29	Federal	-0.1	2.3	-3.1	1.7	-0.1	3.7	2.4	3.5	2.1	0.0	0.0	9.3	2.0	
30	State and local	1.1	1.0	0.5	1.0	1.1	1.0	0.6	1.6	1.0	0.5	1.5	2.3	0.8	
	Addenda:														
31	Private goods-producing industries ¹	1.7	2.3	3.0	0.1	0.3	5.2	1.2	1.9	4.8	0.7	2.5	-1.4	1.6	
32	Private services-producing industries ²	3.1	3.4	3.5	2.3	3.0	5.2	2.7	4.1	2.9	1.8	1.7	2.9	3.1	

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		2017	2018	Seasonally adjusted at annual rates											
				2017				2018				2019			
				I	II	III	IV	I	II	III	IV	I	II	III	
1	All industries	2.5	3.1	3.4	1.2	1.8	4.1	4.1	3.2	2.2	1.5	-0.3	2.1	0.7	
2	Private industries	2.4	3.0	3.4	1.1	1.8	4.1	4.1	3.2	2.1	1.4	-0.5	2.2	0.6	
3	Agriculture, forestry, fishing, and hunting	2.7	0.3	23.9	2.0	-2.5	4.5	1.7	-0.2	-6.9	2.6	-4.2	0.8	3.1	
4	Mining	16.0	11.5	23.7	-7.8	-2.2	31.1	22.4	5.4	10.1	-9.4	-27.5	-8.2	-18.6	
5	Utilities	4.4	4.3	9.0	1.0	0.8	3.1	15.1	-5.4	3.3	9.1	-1.6	-11.2	13.5	
6	Construction	3.4	4.4	3.2	3.2	4.1	2.2	5.2	6.6	3.6	4.1	2.7	3.9	2.6	
7	Manufacturing	3.8	4.4	6.9	0.6	2.7	7.0	6.9	4.7	1.7	-0.5	-3.4	2.1	-4.1	
8	Durable goods	1.8	2.6	2.4	2.0	1.7	1.7	3.0	4.5	2.2	1.1	1.4	-0.4	-0.3	
9	Nondurable goods	6.0	6.4	11.7	-0.9	3.7	12.8	11.1	4.9	1.3	-2.2	-8.3	4.8	-8.0	
10	Wholesale trade	1.3	2.4	1.4	2.5	2.1	3.0	1.0	4.7	1.4	2.0	3.9	5.8	2.2	
11	Retail trade	0.3	1.2	2.7	-1.4	-1.3	2.3	0.0	4.5	-0.2	3.1	-0.6	2.0	0.4	
12	Transportation and warehousing	2.3	4.3	3.4	1.2	2.8	5.8	4.1	5.7	3.5	4.3	0.1	3.5	1.3	
13	Information	-0.6	0.0	-1.7	-0.8	-1.8	0.8	-0.2	0.9	0.4	-0.5	1.3	1.8	-0.6	
14	Finance, insurance, real estate, rental, and leasing	2.8	3.8	1.1	2.4	3.0	5.3	4.5	3.3	3.8	1.8	-0.6	3.2	3.3	
15	Finance and insurance	2.9	5.3	-0.7	2.2	3.4	8.0	7.0	5.4	3.8	1.1	-4.8	4.5	3.1	
16	Real estate and rental and leasing	2.7	2.7	2.5	2.5	2.8	3.2	2.7	1.7	3.7	2.3	2.8	2.3	3.4	
17	Professional and business services	1.3	1.3	2.3	0.4	1.2	0.7	2.5	1.4	0.7	0.7	1.6	1.2	1.1	
18	Professional, scientific, and technical services	1.5	1.5	2.9	0.4	1.5	0.9	2.5	1.9	0.8	0.6	1.9	1.1	1.0	
19	Management of companies and enterprises	0.0	-0.1	0.4	0.0	-0.5	-1.5	2.3	-1.3	0.0	-0.3	-1.8	-0.1	-0.7	
20	Administrative and waste management services	1.6	1.7	1.9	0.6	1.7	1.5	2.6	1.8	0.9	1.5	2.9	2.1	2.3	
21	Educational services, health care, and social assistance	1.9	1.9	1.8	1.6	1.4	2.0	1.8	2.4	1.5	2.4	1.4	1.8	2.6	
22	Educational services	2.5	2.3	3.0	1.9	1.5	2.8	2.4	2.7	2.0	2.0	2.2	2.4	1.1	
23	Health care and social assistance	1.8	1.8	1.6	1.6	1.3	1.8	1.7	2.3	1.4	2.5	1.2	1.8	2.8	
24	Arts, entertainment, recreation, accommodation, and food services	2.1	2.5	3.2	2.0	1.9	1.8	4.6	0.8	3.1	2.3	3.3	2.8	1.0	
25	Arts, entertainment, and recreation	1.7	2.1	6.2	-1.0	0.9	0.6	3.6	2.8	3.3	1.8	1.5	3.0	-0.3	
26	Accommodation and food services	2.3	2.6	2.3	3.0	2.2	2.1	4.9	0.2	3.0	2.5	3.9	2.7	1.5	
27	Other services, except government	2.3	2.4	3.1	1.7	2.0	2.2	2.8	2.3	2.8	2.8	3.2	3.3	2.2	
28	Government	2.5	3.5	3.4	1.6	2.5	4.4	4.2	3.2	3.2	3.0	1.5	1.1	2.3	
29	Federal	2.1	3.3	2.5	2.0	2.0	3.5	4.5	3.3	2.6	3.0	5.0	-2.2	1.4	
30	State and local	2.7	3.5	3.7	1.4	2.7	4.8	4.1	3.1	3.4	2.9	-0.1	2.6	2.7	
	Addenda:														
31	Private goods-producing industries ¹	4.3	4.6	7.9	0.6	2.4	7.3	7.2	4.8	2.2	-0.2	-4.3	1.6	-3.6	
32	Private services-producing industries ²	1.8	2.4	1.8	1.3	1.5	2.9	2.9	2.6	2.1	2.0	0.9	2.4	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 8. Gross Output by Industry Group

Line		Billions of dollars												
		2017	2018	Seasonally adjusted at annual rates										
				2017				2018				2019		
				I	II	III	IV	I	II	III	IV	I	II	III
1	All industries	34,495.4	36,593.3	33,958.5	34,196.3	34,530.4	35,296.6	35,843.6	36,427.9	36,917.2	37,184.6	37,324.0	37,700.6	38,005.2
2	Private industries	30,717.5	32,631.1	30,229.6	30,441.3	30,745.4	31,453.6	31,950.3	32,482.8	32,928.3	33,163.0	33,277.6	33,599.3	33,868.5
3	Agriculture, forestry, fishing, and hunting	447.6	446.6	447.7	448.0	444.8	450.0	447.1	451.5	441.4	446.6	442.2	446.9	452.3
4	Mining	496.6	623.8	479.3	482.4	482.5	542.0	577.5	618.5	651.5	647.7	603.0	592.8	554.6
5	Utilities	486.3	509.3	467.6	495.2	485.9	496.4	504.6	510.0	506.0	516.6	504.6	493.4	496.7
6	Construction	1,547.3	1,608.4	1,537.3	1,544.4	1,543.9	1,563.4	1,583.7	1,607.5	1,624.3	1,618.1	1,650.5	1,652.8	1,663.0
7	Manufacturing	5,818.9	6,217.0	5,743.8	5,748.0	5,806.4	5,977.3	6,100.4	6,175.8	6,288.0	6,303.9	6,276.3	6,284.8	6,260.6
8	Durable goods	2,969.3	3,168.3	2,917.4	2,939.4	2,979.9	3,040.6	3,089.4	3,124.9	3,215.3	3,243.8	3,279.2	3,244.6	3,235.0
9	Nondurable goods	2,849.6	3,048.7	2,826.4	2,808.6	2,826.5	2,936.7	3,011.0	3,050.9	3,072.7	3,060.1	2,997.1	3,040.1	3,025.6
10	Wholesale trade	1,929.7	2,040.8	1,899.0	1,901.8	1,927.7	1,990.2	1,999.6	2,036.8	2,054.7	2,072.2	2,097.8	2,098.0	2,101.8
11	Retail trade	1,782.2	1,862.8	1,758.1	1,764.8	1,783.7	1,822.0	1,837.2	1,860.9	1,873.1	1,880.0	1,890.1	1,921.4	1,950.1
12	Transportation and warehousing	1,180.5	1,266.1	1,159.0	1,176.1	1,184.1	1,202.9	1,228.7	1,260.5	1,275.8	1,299.5	1,281.1	1,286.8	1,285.6
13	Information	1,710.0	1,833.5	1,688.5	1,694.4	1,716.7	1,740.6	1,782.5	1,823.8	1,856.9	1,870.7	1,894.4	1,932.6	1,959.5
14	Finance, insurance, real estate, rental, and leasing	6,590.8	6,972.4	6,455.6	6,534.6	6,618.1	6,755.0	6,866.1	6,940.6	7,004.5	7,078.3	7,145.4	7,267.5	7,388.0
15	Finance and insurance	2,840.5	3,029.1	2,768.2	2,816.1	2,849.8	2,927.8	2,983.9	3,013.3	3,038.1	3,081.0	3,085.2	3,144.8	3,215.0
16	Real estate and rental and leasing	3,750.4	3,943.3	3,687.4	3,718.6	3,768.3	3,827.2	3,882.1	3,927.3	3,966.4	3,997.3	4,060.2	4,122.7	4,173.1
17	Professional and business services	3,842.5	4,109.1	3,768.2	3,804.4	3,848.1	3,949.4	4,011.2	4,084.9	4,151.9	4,188.3	4,211.8	4,274.4	4,347.8
18	Professional, scientific, and technical services	2,221.8	2,375.9	2,183.7	2,197.9	2,226.1	2,279.5	2,321.7	2,374.1	2,394.9	2,413.1	2,425.5	2,471.1	2,523.0
19	Management of companies and enterprises	602.4	635.7	584.4	594.7	602.8	627.9	628.5	629.6	644.7	640.0	659.7	671.8	681.7
20	Administrative and waste management services	1,018.3	1,097.4	1,000.2	1,011.8	1,019.2	1,042.0	1,061.0	1,081.2	1,112.3	1,135.2	1,126.5	1,131.6	1,143.1
21	Educational services, health care, and social assistance	2,768.3	2,893.4	2,734.8	2,744.2	2,778.5	2,815.6	2,832.6	2,874.5	2,921.0	2,945.4	2,976.3	3,017.6	3,042.5
22	Educational services	365.6	369.6	362.2	365.2	367.7	367.5	365.7	366.5	372.5	373.5	376.8	378.9	382.7
23	Health care and social assistance	2,402.6	2,523.8	2,372.6	2,379.0	2,410.8	2,448.1	2,466.9	2,508.0	2,548.4	2,571.9	2,599.5	2,638.7	2,659.7
24	Arts, entertainment, recreation, accommodation, and food services	1,423.4	1,508.2	1,405.9	1,416.5	1,431.2	1,439.8	1,463.4	1,502.8	1,529.3	1,537.1	1,544.6	1,568.0	1,590.5
25	Arts, entertainment, and recreation	341.5	362.5	335.4	339.7	349.2	341.6	347.7	362.4	367.7	372.4	376.8	381.6	383.3
26	Accommodation and food services	1,081.9	1,145.6	1,070.6	1,076.8	1,082.0	1,098.2	1,115.8	1,140.5	1,161.6	1,164.7	1,167.8	1,186.4	1,207.2
27	Other services, except government	693.6	739.7	684.8	686.6	693.8	709.1	715.7	734.6	749.7	758.7	759.4	762.3	775.4
28	Government	3,777.9	3,962.2	3,729.0	3,755.0	3,784.9	3,842.9	3,893.3	3,945.1	3,988.9	4,021.6	4,046.5	4,101.3	4,136.7
29	Federal	1,137.0	1,201.1	1,121.4	1,131.8	1,137.1	1,157.5	1,177.1	1,196.9	1,210.8	1,219.7	1,234.7	1,255.5	1,266.2
30	State and local	2,641.0	2,761.1	2,607.6	2,623.2	2,647.8	2,685.4	2,716.2	2,748.2	2,778.1	2,801.9	2,811.8	2,845.8	2,870.6
	Addenda:													
31	Private goods-producing industries ¹	8,310.3	8,895.9	8,208.1	8,222.8	8,277.6	8,532.7	8,708.7	8,853.3	9,005.2	9,016.3	8,972.0	8,977.3	8,930.5
32	Private services-producing industries ²	22,407.2	23,735.2	22,021.5	22,218.5	22,467.8	22,920.9	23,241.5	23,629.5	23,923.1	24,146.7	24,305.5	24,622.0	24,938.0

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