

News Release

EMBARGOED UNTIL RELEASE AT 8:30 A.M. EDT, TUESDAY, October 29, 2019

BEA 19-54

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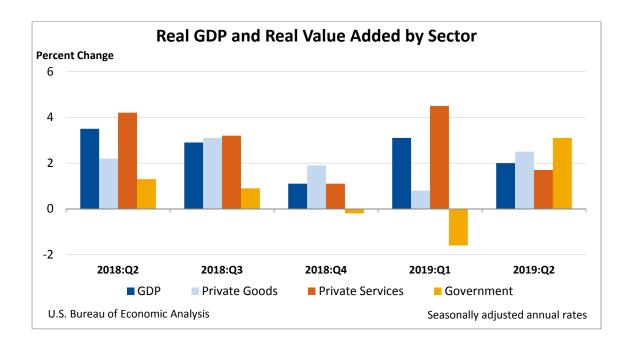
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Gross Domestic Product by Industry: Second Quarter 2019 Annual Update: 2014 Through First Quarter 2019

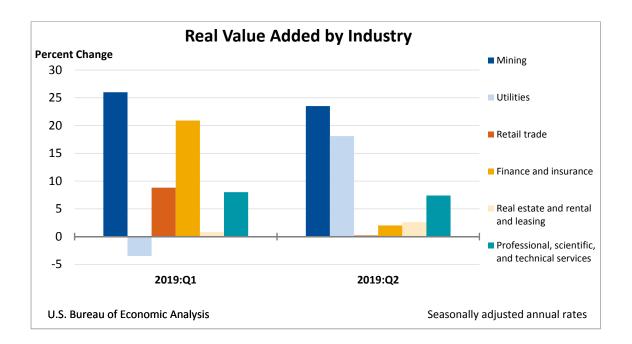
Professional, scientific, and technical services; real estate and rental and leasing; and mining were the leading contributors to the increase in U.S. economic growth in the second quarter of 2019, according to gross domestic product (GDP) by industry statistics released by the Bureau of Economic Analysis. The private goods- and services-producing industries, as well as the government sector, contributed to the increase. Overall, 14 of 22 industry groups contributed to the 2.0 percent increase in real GDP in the second quarter.



For the professional, scientific, and technical services industry group, real value added—a measure of an industry's contribution to GDP—increased 7.4 percent in the second quarter, after increasing 8.0 percent in the first quarter. The second quarter growth reflected increases to miscellaneous professional, scientific, and technical services, as well as computer systems design and related services.



- Real estate and rental and leasing increased 2.6 percent, after increasing 0.8 percent. The second
 quarter growth primarily reflected an increase in other real estate, which includes offices of real estate
 agents and brokers.
- Mining increased 23.5 percent in the second quarter, after increasing 26.0 percent. The second quarter growth primarily reflected an increase in oil and gas extraction.



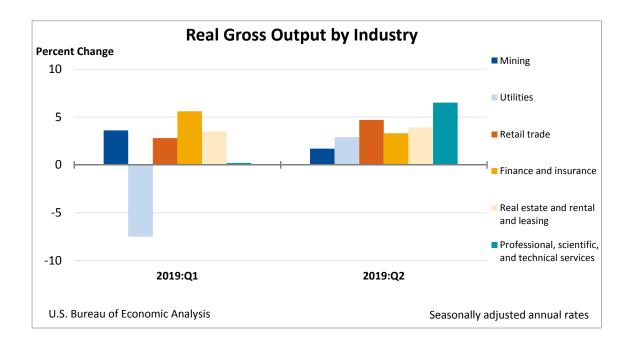
Other highlights

- Real GDP growth slowed to 2.0 percent in the second quarter, from 3.1 percent in the first quarter.
 Finance and insurance was the leading contributor to the deceleration with real value added for the industry group increasing 2.0 percent in the second quarter, after increasing 20.9 percent in the first quarter.
- Retail trade increased 0.2 percent in the second quarter, after increasing 8.8 percent, and was the
 second leading contributor to the slowdown. The deceleration was primarily attributed to a slowdown in
 other retail, which includes gasoline stations as well as building material and garden equipment and
 supplies dealers.
- Utilities increased 18.1 percent in the second quarter, after decreasing 3.5 percent in the first quarter.



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 2.0 percent in the second quarter. This reflected an increase of 2.9 percent for the private services-producing sector, and 4.4 percent for the government sector, while the private goods-producing sector decreased 1.4 percent. Overall, 15 of 22 industry groups contributed to the increase in real gross output.



- Real gross output for retail trade increased 4.7 percent in the second quarter, after increasing 2.8
 percent in the first quarter. The increase was primarily attributed to other retail, which includes
 nonstore retailers.
- Real estate and rental and leasing increased 3.9 percent, after increasing 3.5 percent in the first quarter.
- Professional, scientific, and technical services increased 6.5 percent in the second quarter, after increasing 0.2 percent in the first quarter. The increase was primarily attributed to an increase in miscellaneous professional, scientific, and technical services, which includes advertising, research and development, and engineering services.

Annual Update of the Industry Economic Accounts

The estimates released today reflect the results of the annual update of the Industry Economic Accounts. The update covers the first quarter of 2014 through the first quarter of 2019. Major improvements introduced with this update include:



- Incorporation of results from the 2019 annual update of the National Income and Product Accounts, including a new quality-adjusted price for cellular phones, as well as new private data on video streaming revenue that enhances the coverage of streaming providers.
- Incorporation of newly available and revised source data, including the Census Bureau's Service Annual Survey, the Bureau of Labor Statistics' Quarterly Census of Employment and Wages, and the Department of Treasury's Statistics of Income.

Benchmark and annul supply-use tables, as well as the full results of the release can be found on the <u>BEA Web site</u>. Additional information will be available in an article in the November 2019 issue of the *Survey of Current Business*.

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Next release – January 9, 2020 at 8:30 A.M. EST for: Gross Domestic Product by Industry: Third Quarter 2019

Additional Information

Resources

Additional resources available at www.bea.gov:

- Stay informed about BEA developments by reading the BEA <u>blog</u>, signing up for BEA's <u>email</u> <u>subscription service</u>, 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 <u>Survey of Current Business</u>.
- BEA's <u>news release schedule</u>
- 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

							Seasona	ally adjust	ed at anni	ual rates			
Line		2017	2018		20	17			201			20	19
				ı	ll l	III	IV	ı	II	III	IV	ı	!
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	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
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
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
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
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
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
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
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	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
25		2.3	4.0	-9.3	5.0	13.2	-2.6	-1.0	16.3	-0.1	-0.4	2.8	-2.6
26		2.1	2.1	3.4	0.9	1.3	1.9	0.3	6.3	1.1	3.0	-2.5	-1.8
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
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
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
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
	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
32		2.5	3.2	1.7	2.1	3.8	3.0	3.0	4.2	3.2	1.1	4.5	1.7

^{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.

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

							Seasor	nally adjus	sted at an	nual rates	 S		
Line		2017	2018		20	17			20	18		20	19
				Ι	II	III	IV	1	II	Ш	IV	1	II
	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
	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
	Addenda:												
31	Private goods-producing industries	0.46	0.57	1.00	0.73	0.41	1.18	0.33	0.39	0.55	0.33	0.15	0.43
32	Private services-producing industries	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.} Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

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.

^{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.

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

				Seasonally adjusted at annual rates									
Line		2017	2018		20	17			20			2019	9
				I	II	III	IV	l	II	III	IV	I	<u> </u>
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
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
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
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
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
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
7	Manufacturing	1.4	2.2	1.6	-1.0	_	2.6	0.8	4.0	0.5	2.5	-1.0	2.6
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
	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
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

^{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

							Season	ally adjuste	ed at ann	ual rates			
Line		2017	2018		201				201			201	
				ı	II	III	IV	ı	II	III	IV	1	<u>II</u>
	Percent change at annual rate:												
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
	Percentage points at annual rates:												
2	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
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
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
5		0.04	0.06	0.07	0.06	0.03	0.00	0.25	-0.13	0.03	0.11	0.06	-0.24
6	Contaction	0.14	0.16	0.05	0.21	0.20	-0.04	0.12	0.31	0.17	0.26	0.22	0.25
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
8		0.00	0.04	-0.04	0.04	0.01	-0.02	-0.05	0.10	0.23	0.04	0.20	0.05
9	3 · · · · · · · · · · · · · · · · · · ·	0.15	0.21	0.20	-0.16	0.54	0.32	0.15	0.36	-0.17	0.25	-0.30	0.24
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
25		0.02	0.02	0.07	-0.02	0.01	0.00	0.03	0.04	0.04	0.02	0.02	0.04
26		0.08	0.10	0.05	0.12	0.10	0.06	0.18	0.02	0.09	0.07	0.20	0.15
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
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
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
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
	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
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.} Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

data and methodologies that differ from those used to calculate growth in the top-line, expenditure-based measure of GDP price growth.

^{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

Table 5. Value Added by Industry Group

		Billions of dollars											
Line							Season	ally adjus	ted at ann	ual rates			
LITIC		2017	2018		20	17			20	18		20)19
				ı	Ш	Ш	IV	ı	ll l	III	IV	ı	<u> </u>
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
-													
2	Private industries	17,065.8	-	16,763.6		17,149.8							18,724.7
3	Agriculture, forestry, fishing, and hunting	174.6		181.4	178.5		169.3	169.4	172.1	160.5	163.8	161.1	165.7
4	Mining	287.3	346.6	266.3	277.8	286.6	318.6			361.3	350.1	324.6	331.7
5	Utilities	315.1	325.9	307.4	316.8	315.2	321.1	322.6		323.1	331.4	331.8	332.7
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
24	Arts, entertainment, recreation, accommodation, and food services	815.4	860.6	8.008	809.5	823.5	827.8	838.5	859.3	867.6	877.0	886.1	891.8
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
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
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
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
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
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
	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
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

^{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.

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

Line		2017	2018		20	17			20	2019			
LINE		2017	2010	I	II	Ш	IV	I	II	Ш	IV	I	II
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
18	, ,	7.4	7.5	7.4	7.4	7.5	7.4	7.5	7.5	7.5	7.5	7.6	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
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
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
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
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
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
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
26		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
	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
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
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
	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
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

^{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.

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

-							Seasona	ally adjust	ed at annu	al rates			
Line	Э	2017	2018		20	17			201	8		201	19
				I	П	Ш	IV		II	Ш	IV	ı	II
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	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
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
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	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
_		0.7	1.4	-0.6	1.2	0.7	1.8	1.1	2.2	1.3	0.4	1.0	4.4
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
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
	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
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

^{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											
1			2018		20	17			201	18		201	9
1				ı	II	Ш	IV	ı	II	Ш	IV		II
	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
2 5	Nelizata in dizatuia a	2.4	2.0	2.4	4.4	4.0	4.4	4.4	2.2	2.4	4.4	0.5	2.2
	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
	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	8.0
	Mining	16.0	11.5	23.7 9.0	-7.8 1.0	-2.2	31.1	22.4 15.1	5.4 -5.4	10.1	-9.4 9.1	-27.5	-8.2 -11.2
	Utilities	4.4	4.3		-	0.8	_	_	-		_	-1.6	
-	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
	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
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
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
_	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
	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
	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
	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
	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
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
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
	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
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
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
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
	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
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
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
24	Arts, entertainment, recreation, accommodation, and food services	2.1	2.5	3.2	2.0	1.9	1.8	4.6	8.0	3.1	2.3	3.3	2.8
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
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
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
28 G	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
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
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
۸	Addenda:												
	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
	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

^{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

				ı				of dollars	l -t				
Line		2017	2018		20	17	Seasona	ally adjust		uai rates 18		20	19
		2011	2010	1	II II	III	IV	ı	II	III	IV	1	II
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
2	Private industries	30,717.5	32,631.1	30 220 6	20 441 3	20 745 4	31,453.6	21 050 2	32 492 9	33 038 3	33 163 N	33 277 6	33,599.3
3	Agriculture, forestry, fishing, and hunting	447.6	446.6		448.0	444.8		447.1	451.5	441.4	446.6	-	446.9
4	Mining	496.6	623.8	479.3	482.4	482.5		577.5	618.5	651.5	647.7	603.0	592.8
5	Utilities	486.3	509.3	467.6	495.2	485.9		504.6	510.0	506.0	516.6		493.4
6	Construction	1,547.3	1,608.4	1,537.3	1,544.4	1,543.9		1,583.7	1,607.5		1,618.1	1,650.5	1,652.8
7	Manufacturing	5,818.9	6,217.0	5,743.8	5,748.0	5,806.4		6,100.4	6,175.8	6,288.0	6,303.9		6,284.8
8	Durable goods	2,969.3	3,168.3	2,917.4	2,939.4	2,979.9		3,089.4	3,124.9	3,215.3	3,243.8		3.244.6
9	Nondurable goods	2,849.6	3,048.7	2,826.4	2,808.6	2,826.5	,	3,011.0	3,050.9	3,072.7	3,060.1	2,997.1	3,040.1
10	· ·	1,929.7	2,040.8	1,899.0	1,901.8	1,927.7	1,990.2	1,999.6	2,036.8		2,072.2	2,097.8	2,098.0
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
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
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
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
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
16		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
	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
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

^{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