

# News Release

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Technical: Todd Siebeneck

(301) 278-9705

[gdpbystate@bea.gov](mailto:gdpbystate@bea.gov)

Catherine Wang

(301) 278-9670

Media: Jeannine Aversa

(301) 278-9003

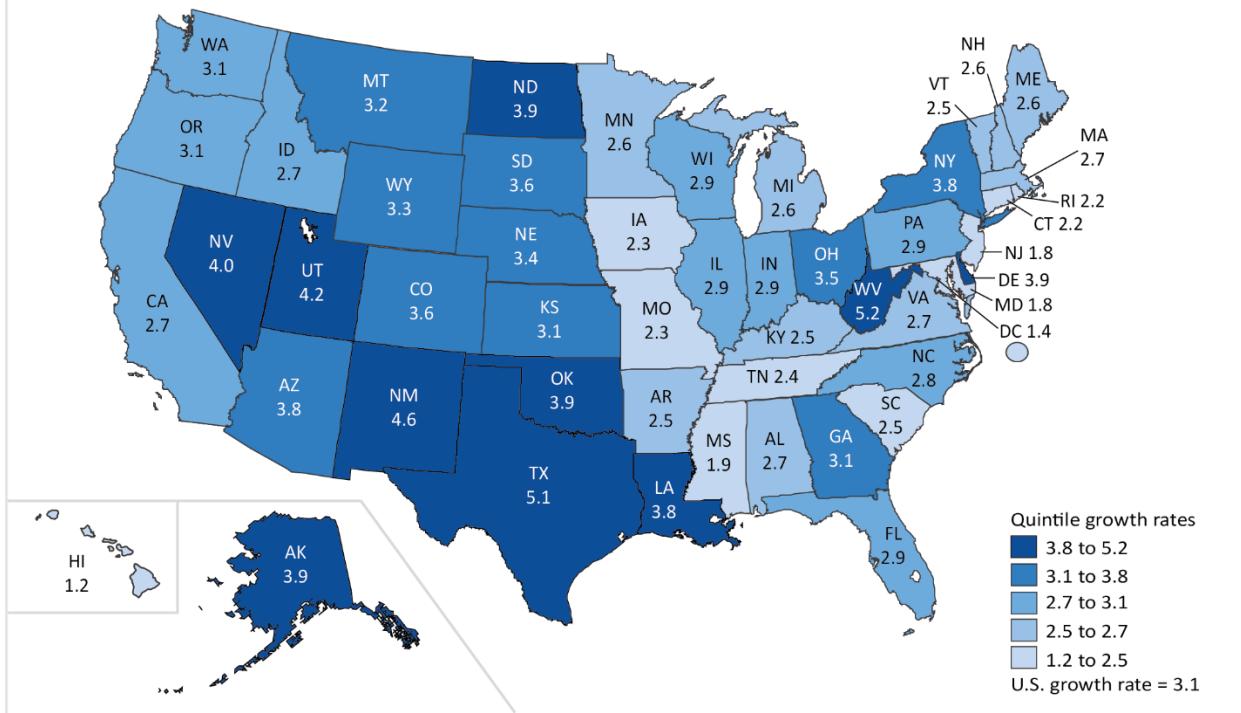
[Jeannine.aversa@bea.gov](mailto:Jeannine.aversa@bea.gov)

## Gross Domestic Product by State, First Quarter 2019

*West Virginia Had the Fastest Growth in the First Quarter*

Real gross domestic product (GDP) increased in all 50 states and the District of Columbia in the first quarter of 2019, according to statistics released today by the U.S. Bureau of Economic Analysis. The percent change in real GDP in the first quarter ranged from 5.2 percent in West Virginia to 1.2 percent in Hawaii (table 1).

Percent Change in Real GDP by State, 2018:Q4–2019:Q1



U.S. Bureau of Economic Analysis

## Highlights

- Finance and insurance, retail trade, and health care and social assistance were the leading contributors to the increase in real GDP nationally (table 2). These industries increased 9.5 percent, 11.9 percent, and 6.2 percent, respectively (GDP by Industry table 1), and contributed to growth in all 50 states and the District of Columbia.
- Mining for the nation increased 26.5 percent, after increasing 38.0 percent in the fourth quarter. This industry was the leading contributor to growth in several states, including the three fastest growing states of West Virginia, Texas, and New Mexico.
- The government sector decreased 1.1 percent nationally and slowed growth in most states, especially in the District of Columbia. The decrease was partly due to the partial federal government shutdown in January 2019.

### Annual Update to Gross Domestic Product by State

Revised annual gross domestic product (GDP) by state statistics for 2014 to 2018 will be released on November 7, 2019. In addition, revised quarterly statistics for 2014:Q1 through 2019:Q1, and new estimates for 2019:Q2 will also be released.

Next release: November 7, 2019 at 8:30 A.M. EST  
Gross Domestic Product by State, Second Quarter 2019

# Additional Information

## Resources

- 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](#).

## Definitions

**Gross domestic product (GDP) by state** is the market value of goods and services produced by the labor and property located in a state. GDP by state is the state counterpart of the Nation's GDP, the Bureau's featured and most comprehensive measure of U.S. economic activity.

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

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

**Contributions to growth** are an industry's contribution to the state's overall percent change in real GDP. The contributions are additive and can be summed to the state's overall percent change.

## Statistical conventions

**Seasonal adjustment and annual rates.** Quarterly values are expressed at seasonally-adjusted annual rates (SAAR).

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For details, see the FAQ “[Why does BEA publish estimates at annual rates?](#)”

**Quantities and prices.** Quantities, or “real” measures, are expressed as index numbers with a specified reference year equal to 100 (currently 2012). Quantity 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.

Chained-dollar values of GDP by state are derived by applying national chain-type price indexes to the current dollar values of GDP by state for the 21 NAICS-based industry sectors. The chain-type index formula that is used in the national accounts is then used to calculate the values of total real GDP by state and real GDP by state at more aggregated industry levels. Real GDP by state may reflect a substantial volume of output that is sold to other states and countries. To the extent that a state's output is produced and sold in national markets at relatively uniform prices (or sold locally at national prices), real GDP by state captures the differences across states that reflect the relative differences in the mix of goods and services that the states produce. However, real GDP by state does not capture geographic differences in the prices of goods and services that are produced and sold locally.

**Table 1. Percent Change in Real Gross Domestic Product (GDP) by State and Region, 2018:Q1-2019:Q1**

	2018	Seasonally adjusted at annual rates						Rank 2019:Q1
		2018				2019		
		Q1	Q2	Q3	Q4	Q1		
United States	2.9	2.2	4.2	3.4	2.2	3.1	.....	
New England	2.0	3.6	0.6	3.3	1.7	2.5	.....	
Connecticut	1.0	1.7	-3.6	9.0	1.8	2.2	45	
Maine	1.9	2.0	2.5	3.1	0.7	2.6	34	
Massachusetts	2.7	4.7	2.2	1.8	1.8	2.7	33	
New Hampshire	2.2	6.4	-0.7	3.9	1.7	2.6	35	
Rhode Island	0.6	1.3	3.2	-5.7	1.0	2.2	46	
Vermont	1.2	0.9	4.0	-1.1	1.9	2.5	39	
<b>Mideast</b>	<b>2.0</b>	<b>1.1</b>	<b>3.9</b>	<b>2.6</b>	<b>1.1</b>	<b>2.9</b>	.....	
Delaware	0.3	-1.2	0.8	9.0	0.0	3.9	7	
District of Columbia	2.1	3.7	1.4	6.3	0.1	1.4	.....	
Maryland	1.6	0.4	3.7	-0.9	1.2	1.8	49	
New Jersey	2.0	3.6	2.4	1.8	1.8	1.8	48	
New York	2.1	0.5	4.7	3.0	0.2	3.8	12	
Pennsylvania	2.1	0.7	4.0	3.2	2.5	2.9	26	
<b>Great Lakes</b>	<b>2.2</b>	<b>2.8</b>	<b>1.8</b>	<b>3.9</b>	<b>1.5</b>	<b>3.0</b>	.....	
Illinois	2.1	4.0	0.6	5.0	1.3	2.9	27	
Indiana	1.9	4.0	-0.4	1.9	0.9	2.9	25	
Michigan	2.7	2.3	3.8	3.3	1.8	2.6	36	
Ohio	1.8	0.2	3.1	4.9	1.4	3.5	15	
Wisconsin	2.5	4.9	1.6	2.4	2.1	2.9	24	
<b>Plains</b>	<b>2.0</b>	<b>0.9</b>	<b>6.4</b>	<b>1.5</b>	<b>1.4</b>	<b>2.7</b>	.....	
Iowa	1.4	1.4	6.5	-0.2	0.3	2.3	44	
Kansas	1.9	0.6	5.4	1.2	0.9	3.1	20	
Minnesota	2.2	0.1	7.6	2.5	1.1	2.6	37	
Missouri	2.3	1.4	6.2	1.8	1.8	2.3	43	
Nebraska	1.5	0.7	4.7	-0.8	2.2	3.4	16	
North Dakota	2.5	0.5	9.6	3.2	3.5	3.9	8	
South Dakota	1.3	4.6	2.4	4.5	2.1	3.6	14	
<b>Southeast</b>	<b>2.6</b>	<b>1.9</b>	<b>3.4</b>	<b>4.4</b>	<b>1.8</b>	<b>2.9</b>	.....	
Alabama	2.0	1.2	2.2	1.8	2.1	2.7	31	
Arkansas	0.9	1.0	1.7	0.6	1.5	2.5	38	
Florida	3.5	4.1	1.4	7.2	2.0	2.9	23	
Georgia	2.6	-0.5	2.6	7.6	2.1	3.1	19	
Kentucky	1.4	-1.8	4.5	0.9	1.8	2.5	40	
Louisiana	1.1	4.3	1.4	-0.1	1.3	3.8	10	
Mississippi	1.0	1.3	2.2	2.0	0.5	1.9	47	
North Carolina	2.9	2.0	7.7	0.5	1.9	2.8	28	
South Carolina	1.6	1.4	2.5	3.2	1.6	2.5	41	
Tennessee	3.0	0.6	6.6	5.2	1.6	2.4	42	
Virginia	2.8	2.9	2.9	4.9	1.5	2.7	32	
West Virginia	2.4	-2.0	6.8	9.3	1.8	5.2	1	
<b>Southwest</b>	<b>3.1</b>	<b>2.5</b>	<b>4.3</b>	<b>3.7</b>	<b>5.9</b>	<b>4.8</b>	.....	
Arizona	4.0	5.2	2.6	7.4	3.5	3.8	11	
New Mexico	1.8	-1.1	4.3	5.5	4.1	4.6	3	
Oklahoma	1.8	0.8	5.4	0.2	5.5	3.9	9	
Texas	3.2	2.4	4.5	3.3	6.6	5.1	2	
<b>Rocky Mountain</b>	<b>3.4</b>	<b>1.4</b>	<b>4.9</b>	<b>3.9</b>	<b>3.1</b>	<b>3.6</b>	.....	
Colorado	3.5	0.3	5.9	4.1	3.8	3.6	13	
Idaho	4.1	2.0	5.6	3.6	2.7	2.7	29	
Montana	0.9	-0.4	3.2	1.4	1.3	3.2	18	
Utah	4.3	5.9	3.7	4.7	1.8	4.2	4	
Wyoming	0.3	-6.2	3.0	2.8	6.0	3.3	17	
<b>Far West</b>	<b>3.7</b>	<b>1.9</b>	<b>6.2</b>	<b>2.0</b>	<b>2.3</b>	<b>2.8</b>	.....	
Alaska	-0.3	-5.7	1.7	2.9	4.9	3.9	6	
California	3.5	0.9	6.6	1.2	2.2	2.7	30	
Hawaii	1.0	0.0	2.4	1.6	1.1	1.2	50	
Nevada	3.2	6.4	2.5	2.7	2.8	4.0	5	
Oregon	3.4	2.0	3.6	4.2	1.3	3.1	21	
Washington	5.7	7.2	7.2	5.4	3.1	3.1	22	

Source: U.S. Bureau of Economic Analysis



**Table 2. Contributions to Percent Change in Real Gross Domestic Product (GDP) by State and Region, 2018:Q4-2019:Q1--Table Ends**

	Seasonally adjusted at annual rates									
	Percentage points									
	Real estate and rental and leasing	Professional, scientific, and technical services	Management of companies and enterprises	Administrative and support and waste management and remediation services	Educational services	Health care and social assistance	Arts, entertainment, and recreation	Accommodation and food services	Other services (except government and government enterprises)	Government and government enterprises
United States	0.14	0.16	0.13	-0.02	0.05	0.45	0.02	0.05	-0.06	-0.14
New England	0.04	0.21	0.15	-0.05	0.10	0.51	0.02	0.03	-0.06	-0.10
Connecticut	-0.22	0.19	0.14	-0.11	0.04	0.45	-0.01	0.05	-0.08	-0.14
Maine	-0.02	0.04	0.02	0.08	0.03	0.50	0.02	0.07	-0.05	-0.04
Massachusetts	0.18	0.25	0.19	-0.03	0.13	0.53	0.04	0.02	-0.05	-0.10
New Hampshire	-0.02	0.18	0.06	-0.08	0.17	0.50	0.00	0.07	-0.04	0.04
Rhode Island	0.03	0.10	0.21	-0.16	0.11	0.61	-0.03	-0.06	-0.05	-0.10
Vermont	-0.01	0.15	0.05	0.00	0.09	0.62	0.02	0.11	-0.07	-0.13
Mideast	0.02	0.20	0.15	-0.04	0.08	0.53	0.02	0.06	-0.06	-0.21
Delaware	-0.05	0.07	0.14	0.00	0.02	0.48	0.01	0.05	-0.05	-0.13
District of Columbia	0.11	0.93	0.05	-0.04	0.25	0.12	0.05	0.13	-0.42	-0.61
Maryland	0.01	0.19	0.08	0.01	0.07	0.48	0.00	0.03	-0.07	-0.34
New Jersey	-0.10	0.14	0.21	0.05	0.09	0.45	0.01	0.09	-0.06	-0.19
New York	0.09	0.19	0.11	-0.09	0.09	0.60	0.02	0.05	-0.03	-0.24
Pennsylvania	-0.04	0.14	0.23	-0.03	0.03	0.56	0.04	0.03	-0.05	-0.05
Great Lakes	0.03	0.15	0.14	-0.03	0.05	0.46	0.01	0.04	-0.05	-0.14
Illinois	-0.01	0.19	0.14	-0.06	0.03	0.43	0.01	0.05	-0.07	-0.16
Indiana	0.01	0.22	0.11	0.04	0.07	0.58	0.01	0.04	-0.05	-0.13
Michigan	0.18	0.08	0.11	-0.07	0.03	0.38	0.00	0.07	-0.03	-0.15
Ohio	0.00	0.16	0.20	-0.05	0.05	0.52	0.04	0.02	-0.06	-0.09
Wisconsin	0.01	0.09	0.11	0.06	0.04	0.41	0.01	-0.02	-0.04	-0.15
Plains	0.06	0.10	0.17	-0.02	0.02	0.47	0.02	0.03	-0.06	-0.09
Iowa	0.06	0.08	0.10	-0.03	0.01	0.34	0.03	0.00	-0.07	-0.16
Kansas	-0.08	0.11	0.16	0.00	0.00	0.42	0.00	-0.01	-0.05	-0.10
Minnesota	0.08	0.04	0.27	-0.02	0.02	0.40	0.05	0.06	-0.05	-0.10
Missouri	0.05	0.17	0.17	-0.02	0.03	0.63	-0.01	0.07	-0.08	-0.03
Nebraska	0.14	0.09	0.04	-0.06	0.01	0.43	0.04	0.05	-0.04	0.01
North Dakota	0.06	0.27	0.07	-0.08	0.00	0.54	-0.04	-0.13	-0.14	-0.27
South Dakota	0.16	0.02	0.10	-0.01	0.03	0.56	0.00	-0.01	-0.02	-0.23
Southeast	0.15	0.15	0.13	-0.02	0.04	0.47	0.03	0.07	-0.07	-0.14
Alabama	0.07	0.14	0.09	0.00	0.02	0.40	0.02	0.07	-0.05	-0.20
Arkansas	-0.01	0.03	0.32	0.09	0.03	0.47	-0.01	0.02	-0.07	-0.16
Florida	0.37	0.31	0.12	-0.01	0.05	0.58	0.03	0.08	-0.06	-0.19
Georgia	0.12	0.18	0.16	-0.05	0.03	0.43	0.01	0.11	-0.08	-0.08
Kentucky	0.04	0.10	0.10	0.00	0.04	0.58	0.01	0.03	-0.05	-0.13
Louisiana	-0.04	0.03	0.08	-0.17	0.07	0.45	0.06	-0.04	-0.10	-0.19
Mississippi	-0.02	0.07	0.09	-0.09	0.01	0.44	0.01	0.10	-0.10	-0.19
North Carolina	0.06	-0.12	0.13	0.01	0.07	0.41	0.02	0.07	-0.05	0.01
South Carolina	0.14	0.14	0.07	-0.05	0.04	0.38	0.02	0.05	-0.07	-0.16
Tennessee	0.11	0.13	0.14	-0.02	0.03	0.48	0.03	0.05	-0.07	-0.13
Virginia	0.11	0.31	0.14	0.00	0.01	0.36	0.04	0.11	-0.06	-0.28
West Virginia	0.00	-0.21	0.13	0.01	0.03	0.55	-0.02	-0.13	-0.12	0.13
Southwest	0.08	0.17	0.08	-0.06	0.06	0.37	0.02	0.01	-0.01	-0.11
Arizona	0.35	0.09	0.09	-0.05	0.11	0.67	0.01	0.02	-0.10	-0.08
New Mexico	-0.08	-0.03	0.04	-0.01	0.04	0.38	0.00	-0.01	-0.14	-0.27
Oklahoma	-0.03	-0.16	0.06	-0.28	0.01	0.34	-0.02	-0.06	-0.04	-0.16
Texas	0.04	0.23	0.08	-0.03	0.06	0.31	0.03	0.01	0.02	-0.09
Rocky Mountain	0.29	0.20	0.19	0.02	0.07	0.40	-0.03	0.09	-0.08	-0.06
Colorado	0.37	0.23	0.27	0.01	0.08	0.37	-0.10	0.15	-0.04	-0.07
Idaho	0.22	0.23	0.10	-0.02	0.02	0.50	0.01	0.02	-0.03	-0.08
Montana	-0.03	-0.01	0.03	-0.02	0.03	0.65	-0.02	0.06	-0.07	-0.14
Utah	0.33	0.20	0.15	0.06	0.10	0.44	0.09	0.03	-0.21	0.05
Wyoming	-0.02	0.13	-0.01	0.05	0.03	0.07	0.07	-0.07	-0.04	-0.34
Far West	0.40	0.14	0.12	0.03	0.04	0.43	0.02	0.04	-0.07	-0.09
Alaska	0.01	0.14	0.08	-0.12	0.03	0.21	0.00	0.17	-0.05	-0.37
California	0.42	0.21	0.12	0.02	0.03	0.42	0.03	0.04	-0.06	-0.07
Hawaii	0.29	-0.12	0.15	0.03	0.01	0.23	-0.03	0.11	-0.06	-0.13
Nevada	0.36	-0.11	0.15	0.20	0.06	0.19	0.00	0.11	-0.05	0.03
Oregon	0.36	0.00	0.28	0.03	0.09	0.52	0.00	0.03	-0.07	0.01
Washington	0.37	0.00	0.05	0.05	0.05	0.53	0.03	0.05	-0.12	-0.20

Source: U.S. Bureau of Economic Analysis

