

Gross Domestic Product by State

New Statistics for the Second Quarter of 2016, Revised Quarterly Statistics for 2005 Through the First Quarter of 2016, and Revised Annual Statistics for 1997–2015

By Todd P. Siebeneck and Albert H. Yoon

ON DECEMBER 7, 2016, the Bureau of Economic Analysis (BEA) released statistics on gross domestic product (GDP) by state for the second quarter of 2016. These statistics show that real GDP increased in 41 states and the District of Columbia (chart 1). Real GDP by state growth at an annual rate ranged from 4.3 percent in Nebraska to -5.6 percent in North Dakota (table 1). The release also provided revised quarterly GDP by state statistics for the first quarter of 2005 to the first quarter of 2016 and revised annual GDP by state statistics for 1997–2015.

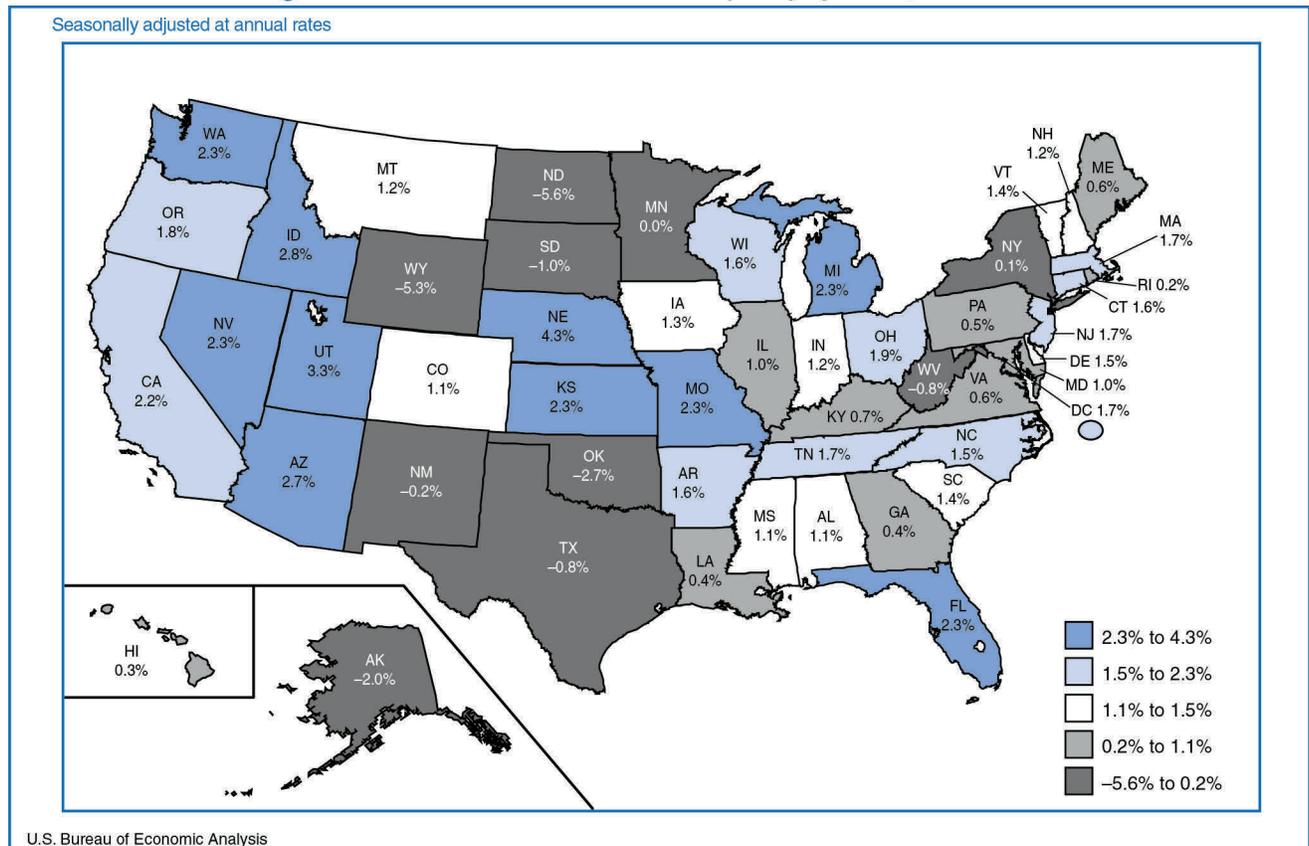
GDP by state is the most comprehensive measure of economic activity in states—the counterpart to GDP in the national income and product accounts.

Additional highlights for the second quarter of 2016 include the following:

- Real GDP growth accelerated in the nation and in 28 states.
- Transportation and warehousing; health care and social assistance; and professional, scientific, and technical services were the largest industry contributors to U.S. real GDP growth.
- Mining declined nationally and was a major detractor to growth in many states.
- Agriculture, forestry, fishing, and hunting growth varied substantially across states.

This article focuses on growth in real GDP by state for the second quarter of 2016 and on the revisions to the annual GDP by state statistics for 1997–2015.

Chart 1. Percent Change in Real Gross Domestic Product (GDP) by State, 2016:I–2016:II



Second Quarter of 2016

Regional and state growth

Growth in U.S. real GDP by state—a measure of nationwide growth calculated as the sum of GDP of all states and the District of Columbia—accelerated to an annualized rate of 1.2 percent in the second quarter of 2016 from 0.9 percent in the first quarter of 2016. In 28 states, real GDP growth was faster in the second quarter than in the first quarter.

Nationally, real GDP growth continued for the ninth consecutive quarter. In four states—Utah, South Carolina, Washington, and California—uninterrupted growth has continued for at least as long as the national economy. By contrast, three states—Alaska, North Dakota, and Wyoming—continued to decline for the sixth consecutive quarter.

Among the eight BEA regions, the Far West grew fastest in the second quarter (2.1 percent). This region was also the fastest growing region in the first quarter. This region's GDP has not declined during the previous nine quarters. Within this region, Washington and Nevada each had real GDP growth of 2.3 percent—the fastest in the region. Washington had its twelfth consecutive quarter of real GDP growth. Alaska, on the other hand, declined 2.0 percent, largely due to a contraction in mining.

The Great Lakes region was the second-fastest growing region in the second quarter. It grew 1.6 percent, recovering from a 0.4 percent decline in the first quarter. All five states in the region had growth of at least 1.0 percent, and each had similarly large growth contributions in transportation and warehousing.

Acknowledgments

The statistics on gross domestic product (GDP) by state were prepared by the staff of the Regional Product Division under the direction of Clifford H. Woodruff III, Chief of the Regional Product Branch. Joel D. Platt, Associate Director for Regional Economics, provided general guidance.

Contributing staff members were Sharon D. Panek, Chief of the GDP by State Services Section, Zheng (Catherine) Wang, Chief of the GDP by State Goods Section, Kirubel D. Aysheshim, Frank T. Baumgardner, John E. Broda, Lam X. Cao, Jacob R. Hinson, J.D. Montgomery, Ralph M. Rodriguez, Todd P. Siebenack, Robert P. Tate, Albert H. Yoon, and Jack R. York. Ledia Guci, Chief of the Regional Analysis and Special Studies Branch, Christian Awuku-Budu, Christopher A. Lucas, and Robert P. Tate provided guidance and prepared statistics on expenditures for research and development and entertainment, literary, and artistic originals.

Table 1. Percent Change in Real Gross Domestic Product (GDP) by State, 2015:I–2016:II

	2015	Seasonally adjusted at annual rates						Rank 2016:II
		2015				2016		
		I	II	III	IV	I	II	
United States¹	2.5	2.0	2.2	1.9	1.0	0.9	1.2	.....
New England	2.4	0.6	3.6	-0.2	4.2	-1.4	1.5	.....
Connecticut.....	0.7	-2.5	3.1	-0.7	2.0	-2.3	1.6	19
Maine.....	1.1	-8.4	7.1	1.6	3.9	0.1	0.6	35
Massachusetts....	3.8	5.0	3.5	-1.5	6.2	-1.9	1.7	15
New Hampshire..	1.4	-5.2	5.5	4.8	4.0	2.5	1.2	27
Rhode Island.....	1.4	-0.6	2.2	1.9	1.7	-2.8	0.2	40
Vermont.....	0.4	-6.0	-0.8	5.2	-2.3	4.8	1.4	22
Mideast	1.7	0.2	3.6	1.4	-1.3	1.6	0.7	.....
Delaware.....	2.7	5.2	1.8	-0.6	-0.7	2.9	1.5	21
District of Columbia.....	2.2	5.1	2.9	-1.0	-0.2	5.2	1.7	.....
Maryland.....	2.0	4.1	0.6	0.8	3.5	-3.7	1.0	31
New Jersey.....	2.0	-1.8	11.6	-2.6	0.0	2.2	1.7	16
New York.....	0.9	-1.8	2.9	2.8	-4.5	5.6	0.1	41
Pennsylvania.....	2.8	2.6	0.8	2.7	1.7	-4.5	0.5	36
Great Lakes	1.6	-0.7	1.0	2.6	2.3	-0.4	1.6	.....
Illinois.....	1.8	1.9	-1.0	5.1	-0.8	2.2	1.0	32
Indiana.....	1.4	-2.5	3.7	0.8	3.4	0.4	1.2	25
Michigan.....	1.6	0.4	1.9	1.4	5.0	-1.0	2.3	8
Ohio.....	1.8	-2.4	1.3	1.1	3.7	-2.9	1.9	12
Wisconsin.....	1.1	-3.2	1.5	3.0	2.6	-2.2	1.6	17
Plains	1.3	-1.9	1.7	1.7	0.1	-4.8	1.2	.....
Iowa.....	1.3	0.1	2.1	2.6	-0.2	-8.8	1.3	24
Kansas.....	0.8	-7.9	4.6	0.4	-2.7	1.6	2.3	6
Minnesota.....	1.9	3.0	-1.0	-0.2	3.7	-9.4	0.0	42
Missouri.....	1.7	-2.3	3.9	2.3	-0.4	2.5	2.3	10
Nebraska.....	0.9	-7.0	6.9	4.9	-2.0	-1.8	4.3	1
North Dakota.....	-2.6	-13.4	-12.1	-0.2	-7.0	-19.6	-5.6	50
South Dakota.....	2.6	10.0	2.7	6.6	1.9	-9.8	-1.0	46
Southeast	2.4	0.7	2.7	3.3	2.4	1.0	1.3	.....
Alabama.....	0.9	-0.5	0.6	2.2	-0.2	2.4	1.1	29
Arkansas.....	0.5	-6.4	3.5	3.5	0.0	4.4	1.6	18
Florida.....	4.0	4.7	3.0	4.7	5.6	-0.6	2.3	7
Georgia.....	2.6	-0.5	3.5	4.0	2.6	8.8	0.4	37
Kentucky.....	1.4	-1.9	4.0	2.0	4.2	-7.0	0.7	33
Louisiana.....	1.0	-0.7	-2.5	0.9	-5.2	-0.3	0.4	38
Mississippi.....	0.5	-5.1	3.7	3.6	0.8	4.0	1.1	30
North Carolina...	2.0	1.3	1.6	3.2	2.0	2.3	1.5	20
South Carolina....	2.5	1.0	2.9	4.7	4.3	1.6	1.4	23
Tennessee.....	2.7	0.7	4.6	3.3	3.8	-0.1	1.7	14
Virginia.....	2.0	0.6	3.8	2.6	1.6	-1.8	0.6	34
West Virginia.....	1.4	-4.2	3.5	0.5	-5.9	-5.9	-0.8	45
Southwest	4.0	8.5	-2.1	1.1	-2.2	0.6	-0.5	.....
Arizona.....	1.4	0.7	2.2	1.6	3.5	-0.6	2.7	4
New Mexico.....	1.7	-4.1	-0.1	1.7	-5.2	-2.4	-0.2	43
Oklahoma.....	2.2	9.0	-9.3	1.4	-7.5	-1.9	-2.7	48
Texas.....	4.8	10.6	-2.1	1.0	-2.4	1.3	-0.8	44
Rocky Mountain...	2.9	0.9	2.3	1.5	-0.1	1.3	1.4	.....
Colorado.....	3.2	-0.8	3.0	1.2	0.7	0.6	1.1	28
Idaho.....	2.7	2.5	0.9	3.0	-0.2	3.0	2.8	3
Montana.....	2.0	4.5	6.0	-2.4	-5.2	5.8	1.2	26
Utah.....	3.4	4.3	2.3	3.2	3.0	4.0	3.3	2
Wyoming.....	-0.1	-3.4	-4.3	-0.1	-10.6	-10.0	-5.3	49
Far West	3.6	5.3	3.8	1.4	2.5	3.6	2.1	.....
Alaska.....	-0.6	-3.3	-0.6	-3.3	-5.1	-1.8	-2.0	47
California.....	3.8	6.3	3.8	0.8	3.0	2.0	2.2	11
Hawaii.....	2.3	4.7	2.8	1.6	1.8	4.0	0.3	39
Nevada.....	1.6	-1.9	4.0	3.9	0.1	-0.6	2.3	9
Oregon.....	4.9	9.3	2.6	6.4	1.2	9.1	1.8	13
Washington.....	3.0	1.9	4.8	1.7	1.8	11.5	2.3	5

1. The U.S. values may differ from the values in the national income and product accounts because the GDP by state accounts exclude federal military and civilian activity located overseas (because these activities cannot be attributed to a particular state).

The Southwest region was the only region with a decline in real GDP, despite 2.7 percent growth in Arizona. Three other states—New Mexico, Texas, and Oklahoma—declined in the second quarter, all primarily because of declines in mining.

Industry contributions to growth

Transportation and warehousing was the largest industry contributor to U.S. real GDP by state growth in the second quarter, contributing to growth in 47 states and the District of Columbia. It grew 14.0 percent after declining 6.7 percent in the first quarter. While this industry positively contributed to growth in most of the nation, its effect was particularly large in Nevada, where the industry contributed 0.97 percentage point to the 2.3 percent growth rate (table 2).

Health care and social assistance grew 4.7 percent nationally in the second quarter, contributing to growth in every state and the District of Columbia. Growth in this industry was relatively uniform across all states. In the second quarter, the weighted standard deviation of state real GDP growth rates was 0.83 percentage point for this industry, which was the smallest of all industries and even smaller than the weighted standard deviation of overall state real GDP growth rates, which was 1.23 percentage points (chart 2).

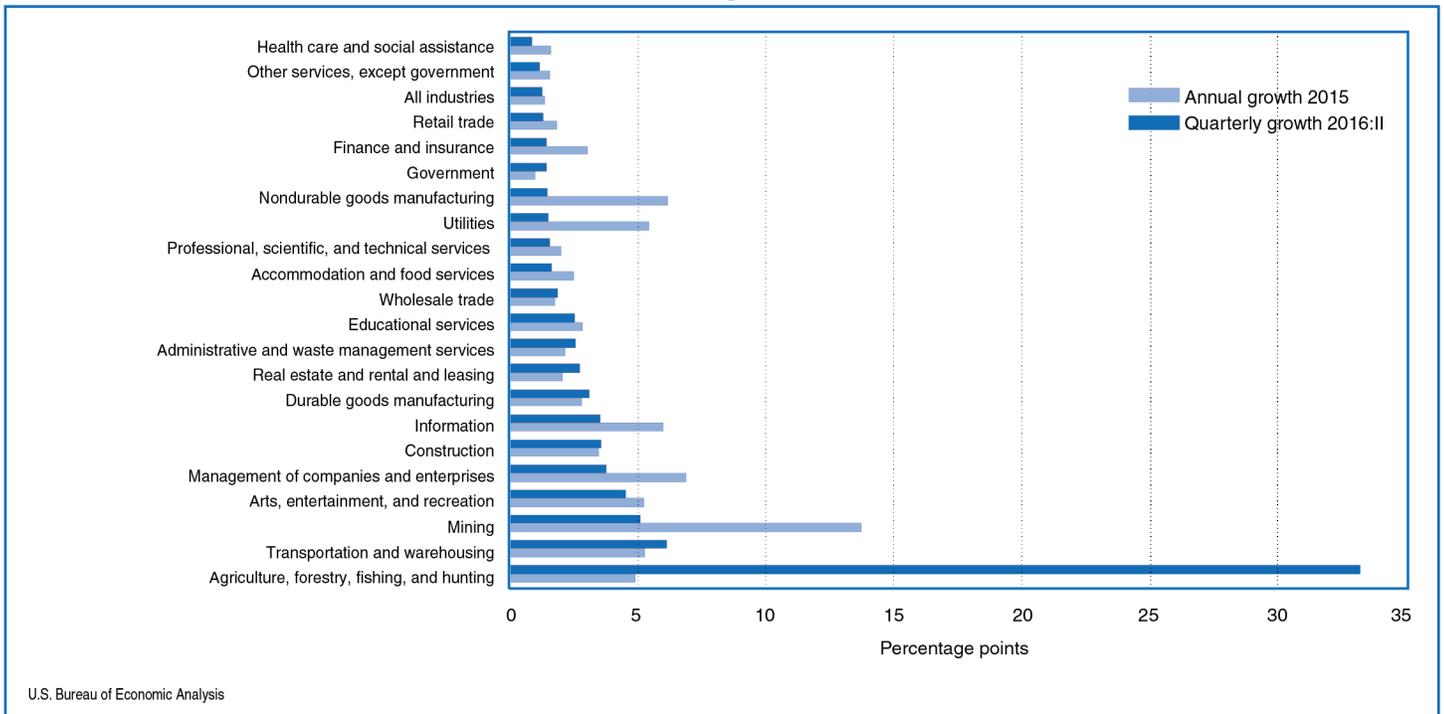
Professional, scientific, and technical services grew 3.7 percent nationally in the second quarter, contribut-

ing to growth in 47 states and the District of Columbia. It was the ninth consecutive quarter of growth in this industry. This industry continued to be a significant contributor to growth in the District of Columbia, contributing 0.78 percentage point to the 1.7 percent growth.

In contrast, mining declined 20.4 percent nationally in the second quarter and declined substantially in many states where this industry has a significant presence. With the decline in the second quarter, the mining industry fell for the fifth consecutive quarter. This industry subtracted 5.13 percentage points from real GDP growth in Wyoming, which declined 5.3 percent, and it subtracted more than 2.0 percentage points from growth in Alaska (−2.0 percent), in North Dakota (−5.6 percent), in Oklahoma (−2.7 percent), and in West Virginia (−0.8 percent).

Retail trade also declined in the second quarter and adversely impacted most states. This industry declined 2.8 percent for the nation, subtracting from real GDP growth in all states except New Hampshire and the District of Columbia. Like health care and social assistance, state-level growth rates in this industry historically have generally not deviated much from the national growth rate. The weighted standard deviation of state real GDP growth rates was 1.25 percentage points for this industry, third smallest of 21 published industries.

Chart 2. Standard Deviation of GDP by State Growth Rates (Weighted)



Agriculture, forestry, fishing, and hunting increased 8.8 percent nationally and continued to play a pivotal role in the economic growth or decline in many states. This industry contributed 3.80 percentage points to the 4.3 percent growth in Nebraska—the fastest growing state in the second quarter. In contrast, this industry subtracted more than 2.0 percentage points from real GDP growth in North Dakota (–5.6 percent) and South Dakota (–1.0 percent). Quarterly growth rates in this industry exhibited more cross-state and cross-region variability than any other industry, unlike the annual growth rates, which were relatively comparable. This variability is largely due to the highly volatile commodity-level output within this industry and to the substantial variation in the composition of these commodities from state to state. The cross-state (weighted) standard deviation of real GDP growth rates was 33.18 percentage points for this industry, surpassing other industries almost by an order of magnitude.

Revisions

The revised quarterly statistics on GDP by state for the first quarter of 2005 to the first quarter of 2016 reflect the results of revisions to annual estimates of GDP by state; these data were revised for 1997–2015.¹ The revised statistics incorporate new and revised source data, most notably the annual revision to state personal income released in September 2016, which included methodological improvements to nonfarm proprietors' income for 1998–2015.² In addition, revisions to GDP by state incorporated newly available and revised source data from BEA's national accounts for 2013–2015.³

Current-dollar statistics for 2013–2015

Revisions to the current-dollar statistics, measured as a percentage of the previously published data, were gen-

1. The methodology for computing quarterly GDP by state involves interpolating the annual statistics. For more information, see “Data and Methodology” in Lam X. Cao, Todd P. Siebeneck, and Clifford H. Woodruff III, “Quarterly Gross Domestic Product by State: Statistics for 2005 Through the Second Quarter of 2015,” *SURVEY OF CURRENT BUSINESS* 96 (January 2016).

2. See Jeffery L. Newman, “Revisions to Annual State Personal Income” in the “Regional Quarterly Report,” *SURVEY* 96 (October 2016).

3. This revision of GDP by state incorporated the July 2016 annual update of the national income and product accounts and the November 2016 annual update of the annual industry economic accounts.

erally small for 2013–2015. These revisions were primarily the result of incorporating revisions to BEA's national accounts. The average absolute revision was 0.6 percent for 2013, 0.7 percent for 2014, and 1.1 percent for 2015 (table 3). As expected, the advance estimate for 2015 was slightly larger than that for the other years. For 2015, the revisions ranged from –3.5 percent in Arkansas to 3.2 percent in Wyoming. For 2014, the revisions ranged from –2.7 percent in Arkansas to 2.8 percent in Wyoming. For 2013, the revisions ranged from –1.9 percent in Arkansas to 2.5 percent in Pennsylvania. These revisions are similar in magnitude to those observed in previous cycles.

Current-dollar statistics for 1997–2012

Revisions to the current-dollar statistics for 1997–2012 were also fairly small for most states. Revisions during this period were the result of incorporating the annual revision to state personal income with the methodological improvements to nonfarm proprietors' income; there were no revisions to BEA's national accounts for this period. The average absolute revision for all states was 1.0 percent or less in all years for 1997–2012. The only noteworthy revisions were in Delaware during 1998–2004 when revisions approached, and in 2001 surpassed, 10.0 percent. Most other revisions were 1.0 percent (in absolute terms) or less, with many less than 0.5 percent.

Real (chained-dollar) GDP by state

Revisions to the real GDP growth rates for 1998–2015 primarily reflected revisions to the current-dollar statistics. The revisions to the real GDP growth rates were measured as a percentage point difference from the previously published growth rates. For 1998–2015, most revisions to the growth rates were small. For 2015, two states had revisions of 1.5 percentage points or more (in absolute terms); the mean absolute revision for all states was 0.6 percentage point (table 4). The states with the largest absolute revisions were Montana (–1.5 percentage points), and Massachusetts (1.8 percentage points).

For 2014, seven states had revisions of 1.0 percentage points (in absolute terms) or more; the mean absolute revision for all states was 0.5 percentage point. The states with the largest abso-

lute revisions were Connecticut (−1.6 percentage points) and Nevada (−1.3 percentage point). For Connecticut, the revision was primarily due to a downward revision to real estate in 2014.

For 2013, 46 states and the District of Columbia had revisions of less than 1.0 percentage points (in absolute

terms); the mean absolute revision for all states was 0.4 percentage point. The states with the largest revisions (in absolute terms) were Connecticut (−1.1 percentage points) and Oklahoma (1.2 percentage points). For Oklahoma, the upward revision was primarily due to an upward revision to oil and gas extraction.

Data Availability

Summary statistics on gross domestic product (GDP) by state in current dollars and in real chained (2009) dollars for 2015–2016 are presented in this article. More detailed statistics for states, BEA regions, and the United States can be accessed interactively on BEA's Web site.

The following quarterly and annual statistics are available on BEA's Web site.

- [Quarterly current-dollar GDP by state](#), real GDP by state in chained (2009) dollars and quantity indexes for the first quarter 2005 through the second quarter of 2016 for 24 sectors that are based on the North American Industry Classification System (NAICS).
- [Annual current-dollar GDP by state](#), real GDP by state

in chained (2009) dollars and quantity indexes for 2015 for 24 NAICS-based sectors.

- Annual current-dollar and real GDP by state and quantity indexes for 1997–2014 for 81 NAICS-based subsectors.
- Annual current-dollar statistics on compensation of employees, taxes on production and imports less subsidies, taxes on production and imports, subsidies, and gross operating surplus for 1997–2014 for 81 NAICS-based subsectors.
- Annual per capita real GDP by state for 1997–2015. For additional information, call 301–278–9309 or e-mail gdpbystate@bea.gov.

Tables 2 through 4 follow.

Table 2. Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2016:I–2016:II—Continues

	Seasonally adjusted at annual rates											
	Percent change in real GDP by state	Percentage points										
		Agriculture, forestry, fishing, and hunting	Mining	Utilities	Construction	Durable-goods manufacturing	Nondurable-goods manufacturing	Wholesale trade	Retail trade	Transportation and warehousing	Information	Finance and insurance
United States¹	1.2	0.08	-0.31	0.11	-0.16	0.02	0.07	0.06	-0.17	0.40	-0.01	-0.01
New England	1.5	(D)	(D)	0.08	-0.24	0.07	0.06	0.04	-0.13	0.28	0.06	0.03
Connecticut	1.6	0.02	-0.01	0.09	-0.22	0.15	0.01	0.12	-0.17	0.27	0.16	0.05
Maine	0.6	0.40	-0.01	0.12	-0.68	-0.01	0.13	-0.11	-0.29	0.30	0.00	0.00
Massachusetts	1.7	0.03	-0.01	0.07	-0.12	0.05	0.05	0.03	-0.12	0.29	0.05	0.01
New Hampshire	1.2	0.08	0.00	0.09	-0.34	0.09	0.14	0.00	0.05	0.33	-0.07	0.08
Rhode Island	0.2	(D)	(D)	0.07	-0.68	-0.03	0.16	-0.02	-0.12	0.22	-0.01	0.02
Vermont	1.4	0.53	-0.08	0.10	-0.22	0.07	0.06	0.02	-0.23	0.26	0.00	-0.01
Mideast	0.7	(D)	(D)	0.11	-0.15	-0.01	0.07	0.06	-0.20	0.37	-0.19	-0.11
Delaware	1.5	(D)	(D)	0.08	-0.19	0.01	0.07	0.03	-0.13	0.33	0.02	0.12
District of Columbia	1.7	0.00	0.00	0.07	-0.10	0.00	0.00	-0.01	0.00	0.09	-0.04	0.15
Maryland	1.0	0.00	-0.04	0.10	-0.17	0.00	0.08	-0.03	-0.12	0.31	-0.08	0.03
New Jersey	1.7	-0.01	-0.01	0.14	-0.16	-0.01	0.17	0.27	-0.17	0.55	-0.13	0.02
New York	0.1	0.07	0.00	0.11	-0.11	-0.06	0.02	0.01	-0.28	0.32	-0.22	-0.28
Pennsylvania	0.5	0.11	-0.43	0.11	-0.23	0.09	0.11	0.07	-0.16	0.44	-0.28	0.00
Great Lakes	1.6	0.13	-0.09	0.11	-0.13	0.06	0.16	-0.02	-0.17	0.50	0.03	0.02
Illinois	1.0	-0.10	-0.04	0.11	-0.21	0.02	0.07	0.08	-0.15	0.54	-0.03	0.00
Indiana	1.2	0.22	-0.06	0.13	-0.07	0.07	0.47	0.03	-0.02	0.55	-0.04	0.04
Michigan	2.3	0.15	-0.04	0.10	-0.10	0.20	0.14	-0.18	-0.22	0.47	0.12	0.05
Ohio	1.9	0.17	-0.21	0.14	-0.13	-0.04	0.19	0.01	-0.22	0.48	0.03	0.01
Wisconsin	1.6	0.56	-0.07	0.07	-0.04	0.14	0.05	-0.12	-0.17	0.42	0.11	0.01
Plains	1.2	0.40	-0.21	0.11	-0.08	0.00	0.07	-0.04	-0.24	0.29	-0.01	0.03
Iowa	1.3	0.10	-0.02	0.09	0.42	-0.32	0.07	-0.11	-0.34	0.44	-0.05	0.16
Kansas	2.3	1.92	-0.14	0.09	-0.29	0.11	-0.02	0.03	-0.26	0.13	-0.07	-0.02
Minnesota	0.0	-1.08	-0.09	0.11	-0.10	0.07	0.13	-0.03	-0.17	0.35	0.00	-0.01
Missouri	2.3	0.98	-0.04	0.11	-0.17	0.04	0.08	0.11	-0.23	0.25	0.01	0.09
Nebraska	4.3	3.80	-0.33	0.11	-0.28	-0.07	0.12	0.10	-0.27	0.42	0.10	-0.07
North Dakota	-5.6	-2.05	-2.41	0.17	0.03	-0.02	-0.21	-1.13	-0.44	-0.03	-0.05	-0.24
South Dakota	-1.0	-2.19	-0.42	0.12	-0.18	0.40	0.05	-0.13	-0.11	0.14	-0.02	0.15
Southeast	1.3	0.07	-0.14	0.10	-0.19	0.07	0.09	0.09	-0.18	0.37	0.03	0.02
Alabama	1.1	0.00	-0.22	0.21	-0.26	0.17	0.27	0.00	-0.19	0.39	0.06	0.08
Arkansas	1.6	0.42	-0.35	0.16	-0.32	-0.06	0.35	0.30	-0.17	0.42	0.11	-0.03
Florida	2.3	0.11	-0.01	0.12	-0.03	0.11	0.04	0.16	-0.21	0.50	0.00	0.13
Georgia	0.4	-0.14	-0.03	0.10	-0.08	0.08	0.05	0.20	-0.14	-0.37	0.14	0.06
Kentucky	0.7	-0.32	-0.22	0.08	-0.34	0.26	0.04	0.06	-0.18	0.78	0.00	0.05
Louisiana	0.4	0.46	-0.55	0.08	-0.38	-0.16	0.30	-0.05	-0.22	0.55	-0.10	0.06
Mississippi	1.1	0.77	-0.11	0.14	-0.44	0.05	0.00	0.01	-0.31	0.58	0.05	-0.26
North Carolina	1.5	-0.05	-0.01	0.09	-0.20	0.09	0.07	0.09	-0.15	0.38	0.06	-0.07
South Carolina	1.4	-0.05	-0.02	0.11	-0.16	0.17	0.12	0.06	-0.23	0.35	0.04	-0.02
Tennessee	1.7	0.17	-0.07	0.03	-0.27	0.10	0.12	0.08	-0.18	0.72	0.06	0.01
Virginia	0.6	0.03	-0.04	0.07	-0.28	-0.07	0.05	0.00	-0.12	0.40	-0.01	-0.07
West Virginia	-0.8	0.26	-2.75	0.16	-0.45	-0.06	0.13	-0.43	-0.26	0.40	-0.06	-0.13
Southwest	-0.5	0.10	-1.66	0.14	-0.35	-0.31	-0.06	0.14	-0.11	0.44	0.09	0.06
Arizona	2.7	0.21	-0.02	0.15	0.01	0.13	0.01	0.15	-0.18	0.50	0.13	0.04
New Mexico	-0.2	-0.17	-1.87	0.15	-0.35	0.01	0.00	0.13	-0.15	0.11	0.22	-0.02
Oklahoma	-2.7	0.13	-2.60	0.08	0.28	-0.60	-0.15	-0.16	-0.29	0.37	-0.02	-0.07
Texas	-0.8	0.10	-1.85	0.15	-0.49	-0.38	-0.06	0.17	-0.08	0.46	0.09	0.08
Rocky Mountain	1.4	0.40	-0.57	0.09	-0.07	0.15	0.03	0.01	-0.24	0.37	0.15	-0.12
Colorado	1.1	0.14	-0.33	0.06	0.12	0.08	-0.07	0.03	-0.27	0.35	0.25	-0.29
Idaho	2.8	1.53	-0.21	0.11	-0.11	0.11	0.02	0.08	-0.19	0.39	0.06	0.01
Montana	1.2	1.13	-0.44	0.08	-0.53	0.01	0.17	0.02	-0.14	-0.51	0.03	-0.01
Utah	3.3	0.17	-0.15	0.07	-0.12	0.37	0.13	0.04	-0.20	0.73	0.07	0.19
Wyoming	-5.3	0.70	-5.13	0.33	-0.78	0.01	0.31	-0.39	-0.30	0.19	-0.02	-0.19
Far West	2.1	-0.11	-0.09	0.08	-0.05	0.14	0.07	0.09	-0.13	0.44	-0.01	0.00
Alaska	-2.0	0.32	-3.04	0.02	-0.39	-0.01	0.01	0.06	-0.27	2.09	-0.08	-0.22
California	2.2	-0.21	-0.05	0.07	-0.08	0.05	0.08	0.11	-0.14	0.35	0.18	-0.02
Hawaii	0.3	0.09	0.00	0.11	0.01	-0.01	0.02	0.02	-0.29	0.92	0.10	-0.03
Nevada	2.3	0.10	-0.19	0.10	0.18	0.00	0.04	-0.12	-0.28	0.97	-0.10	0.02
Oregon	1.8	0.43	-0.01	0.09	0.00	-0.27	0.01	0.05	-0.06	0.33	0.15	0.12
Washington	2.3	0.01	0.00	0.09	0.07	0.91	0.09	0.09	-0.03	0.50	-1.12	0.07

(D) Data are suppressed to avoid the disclosure of confidential information.

1. The U.S. values may differ from the values in the national income and product accounts because the GDP by state accounts exclude federal military and civilian activity located overseas (because these activities cannot be attributed to a particular state).

Table 2. Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2016:I–2016:II—Table Ends

	Seasonally adjusted at annual rates										
	Percent change in real GDP by state	Percentage points									
		Real estate and rental and leasing	Professional, scientific, and technical services	Management of companies and enterprises	Administrative and waste management services	Educational services	Health care and social assistance	Arts, entertainment, and recreation	Accommodation and food services	Other services, except government	Government
United States¹	1.2	0.21	0.27	0.14	0.04	-0.04	0.34	0.00	0.01	0.02	0.10
New England	1.5	0.32	0.34	0.18	0.05	-0.10	0.38	-0.03	-0.01	0.02	-0.02
Connecticut.....	1.6	0.52	0.24	0.15	0.05	-0.08	0.30	-0.03	-0.06	0.02	0.00
Maine.....	0.6	0.31	0.12	0.14	0.05	-0.05	0.40	-0.03	-0.15	0.01	-0.02
Massachusetts.....	1.7	0.25	0.46	0.20	0.06	-0.12	0.43	-0.02	0.02	0.01	0.02
New Hampshire.....	1.2	0.47	0.28	0.08	0.06	-0.09	0.25	-0.04	-0.03	0.07	-0.27
Rhode Island.....	0.2	-0.03	0.19	0.33	-0.05	-0.12	0.38	-0.05	0.02	0.02	-0.15
Vermont.....	1.4	0.09	0.25	0.06	0.02	-0.08	0.51	-0.03	0.03	0.01	0.03
Mideast	0.7	-0.04	0.26	0.16	-0.05	-0.04	0.35	0.04	-0.02	0.02	0.07
Delaware.....	1.5	0.18	0.25	0.32	0.05	-0.01	0.33	0.00	0.02	0.02	0.01
District of Columbia.....	1.7	-0.35	0.78	0.05	-0.03	-0.28	0.17	-0.02	-0.11	-0.02	1.38
Maryland.....	1.0	-0.29	0.33	0.08	0.05	0.05	0.36	0.03	0.05	0.00	0.30
New Jersey.....	1.7	0.17	0.21	0.26	0.01	-0.03	0.26	0.01	0.01	0.00	0.10
New York.....	0.1	0.09	0.20	0.09	-0.14	-0.04	0.37	0.09	-0.05	0.04	-0.09
Pennsylvania.....	0.5	-0.29	0.29	0.28	0.02	-0.04	0.41	-0.02	0.01	0.00	0.02
Great Lakes	1.6	0.18	0.21	0.19	0.05	-0.06	0.34	0.02	0.00	0.01	0.01
Illinois.....	1.0	-0.01	0.32	0.19	0.07	-0.11	0.26	0.00	0.00	0.01	-0.05
Indiana.....	1.2	-0.63	0.02	0.15	-0.04	-0.02	0.39	-0.04	-0.01	-0.01	0.13
Michigan.....	2.3	0.44	0.31	0.18	0.13	-0.05	0.41	0.04	0.01	0.00	0.11
Ohio.....	1.9	0.69	0.16	0.18	-0.01	-0.05	0.37	0.09	-0.02	0.03	0.04
Wisconsin.....	1.6	0.18	0.06	0.28	0.07	-0.05	0.29	-0.01	0.01	0.01	-0.15
Plains	1.2	0.13	0.19	0.22	0.03	-0.02	0.33	-0.01	0.03	-0.02	0.00
Iowa.....	1.3	0.24	0.13	0.16	-0.03	-0.02	0.19	0.04	0.03	-0.02	0.11
Kansas.....	2.3	0.28	0.24	0.19	0.11	-0.02	0.32	0.00	-0.02	-0.01	-0.27
Minnesota.....	0.0	-0.12	0.12	0.32	0.09	0.00	0.46	-0.05	0.01	-0.04	0.01
Missouri.....	2.3	0.21	0.33	0.21	0.08	-0.06	0.24	-0.04	0.06	0.00	0.00
Nebraska.....	4.3	0.14	0.17	0.15	-0.07	-0.03	0.35	0.03	0.06	-0.03	-0.06
North Dakota.....	-5.6	0.24	0.09	0.08	-0.47	0.03	0.43	-0.02	-0.07	0.03	0.43
South Dakota.....	-1.0	0.44	0.07	0.10	0.00	-0.03	0.41	0.00	0.10	-0.02	0.12
Southeast	1.3	0.01	0.26	0.12	0.08	-0.03	0.33	-0.01	0.04	0.02	0.12
Alabama.....	1.1	0.38	0.27	-0.23	0.01	-0.02	0.28	-0.02	-0.02	0.02	-0.08
Arkansas.....	1.6	-0.15	0.16	0.42	0.14	-0.04	0.44	-0.03	-0.13	0.00	0.01
Florida.....	2.3	0.14	0.28	0.12	0.09	-0.02	0.40	-0.03	0.09	0.03	0.26
Georgia.....	0.4	-0.27	0.29	0.13	0.18	-0.06	0.29	0.01	0.03	0.01	-0.05
Kentucky.....	0.7	0.07	0.13	-0.02	0.02	-0.03	0.39	0.00	0.02	0.00	-0.07
Louisiana.....	0.4	-0.33	0.29	0.01	0.08	-0.03	0.27	-0.03	0.05	0.05	-0.01
Mississippi.....	1.1	0.12	0.05	0.03	-0.01	-0.02	0.26	-0.02	0.09	0.00	0.08
North Carolina.....	1.5	0.07	0.23	0.21	0.07	-0.04	0.27	0.00	0.02	0.01	0.39
South Carolina.....	1.4	0.29	0.26	0.08	0.07	-0.02	0.30	0.00	0.01	0.00	0.01
Tennessee.....	1.7	0.02	0.18	0.17	0.05	-0.02	0.44	-0.03	0.01	0.02	0.10
Virginia.....	0.6	-0.17	0.39	0.16	0.03	-0.01	0.24	0.00	0.01	0.04	-0.03
West Virginia.....	-0.8	0.37	0.01	0.05	0.02	-0.04	0.63	0.03	0.28	-0.06	1.03
Southwest	-0.5	0.18	0.14	0.04	0.02	-0.02	0.36	0.01	-0.02	0.02	0.31
Arizona.....	2.7	0.72	-0.04	0.04	0.14	-0.06	0.53	-0.02	0.03	-0.05	0.24
New Mexico.....	-0.2	0.26	0.45	0.07	0.12	-0.01	0.58	-0.03	0.08	0.00	0.23
Oklahoma.....	-2.7	-0.13	0.15	-0.17	-0.05	-0.04	0.28	0.02	0.12	0.01	0.14
Texas.....	-0.8	0.12	0.16	0.06	0.00	-0.02	0.33	0.02	-0.05	0.04	0.35
Rocky Mountain	1.4	0.59	0.30	0.04	0.07	-0.02	0.36	-0.11	-0.04	0.05	0.01
Colorado.....	1.1	0.60	0.33	0.00	0.09	-0.01	0.37	-0.25	-0.05	0.03	-0.03
Idaho.....	2.8	0.41	0.29	0.06	0.02	-0.04	0.35	-0.06	0.00	0.04	-0.05
Montana.....	1.2	0.63	0.15	0.04	0.06	-0.02	0.44	0.12	0.02	0.03	-0.05
Utah.....	3.3	0.75	0.34	0.11	0.10	-0.04	0.36	0.06	-0.07	0.10	0.23
Wyoming.....	-5.3	0.03	0.17	0.02	-0.10	-0.01	0.15	-0.03	0.05	0.02	-0.36
Far West	2.1	0.62	0.40	0.16	0.07	-0.01	0.33	-0.02	0.04	0.02	0.11
Alaska.....	-2.0	-0.32	-0.50	0.05	0.00	-0.01	0.44	0.00	0.07	-0.11	-0.12
California.....	2.2	0.77	0.47	0.13	0.07	-0.01	0.32	-0.01	0.03	0.02	0.12
Hawaii.....	0.3	-0.62	0.03	0.22	-0.09	0.01	0.27	-0.05	0.07	0.02	-0.49
Nevada.....	2.3	0.74	-0.05	0.25	-0.01	0.01	0.35	-0.09	0.42	-0.06	-0.04
Oregon.....	1.8	-0.48	0.34	0.43	0.11	-0.06	0.37	-0.03	0.05	0.05	0.15
Washington.....	2.3	0.61	0.31	0.16	0.07	-0.06	0.32	-0.07	0.01	0.06	0.21

(D) Data are suppressed to avoid the disclosure of confidential information.

1. The U.S. values may differ from the values in the national income and product accounts because the GDP by state accounts exclude federal military and civilian activity located overseas (because these activities cannot be attributed to a particular state).

Table 3. Revisions to Current-Dollar Gross Domestic Product by State, 1997–2015

	Percent revision																		
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Alabama.....	-0.1	-0.3	-0.6	-1.2	-1.7	-1.8	-1.4	-1.2	-0.7	-0.4	-0.3	-0.5	-0.7	-0.9	-0.7	-0.8	-0.8	-1.6	-2.2
Alaska.....	-1.2	-0.2	-0.2	-0.3	-1.3	-0.2	-0.3	-0.9	-0.5	-0.4	-0.2	0.0	-0.1	-0.2	-0.9	-1.2	-0.2	0.3	-0.1
Arizona.....	-0.1	0.2	0.0	-0.1	-0.2	-0.2	0.0	-0.3	0.1	0.2	-0.1	-0.9	-0.2	-0.7	-0.6	-0.5	-0.2	-0.5	0.1
Arkansas.....	0.3	-0.7	-0.6	-0.4	-0.4	-0.2	-0.1	-0.1	0.2	-0.9	-1.8	-2.2	-2.1	-1.9	-1.9	-2.1	-1.9	-2.7	-3.5
California.....	-0.1	-0.7	-0.8	-1.0	-1.3	-1.3	-0.8	0.1	0.4	0.6	0.2	-0.5	-0.1	0.3	0.2	0.5	0.4	1.1	0.9
Colorado.....	-0.3	1.0	1.6	1.8	1.5	1.9	1.6	-0.5	-0.9	-0.5	0.3	-0.2	-1.1	-1.8	-1.5	-1.7	-0.7	-0.1	-0.4
Connecticut.....	0.0	0.2	0.6	1.2	1.7	1.8	1.0	0.7	1.0	0.2	0.6	2.9	3.3	1.8	0.8	0.5	-0.7	-2.2	-2.2
Delaware.....	-0.7	3.7	5.9	7.6	10.3	9.2	6.2	3.5	0.7	0.3	0.3	1.8	1.7	-0.4	0.3	-0.2	-0.8	-0.1	1.0
District of Columbia.....	-0.2	-0.2	-0.6	-0.7	-0.8	-0.8	-1.4	-0.7	-0.5	-1.1	-0.9	-1.0	-0.5	-0.2	-0.3	-0.1	0.1	-0.1	-0.3
Florida.....	-0.3	0.7	1.2	1.4	2.0	2.2	1.6	0.3	0.0	-0.2	-0.5	-0.8	0.0	0.7	0.8	-0.1	0.5	-0.3	0.6
Georgia.....	-0.2	-0.1	0.0	0.5	0.6	0.7	1.6	3.1	3.1	2.6	1.4	0.3	0.5	1.1	1.2	0.9	0.4	0.4	0.4
Hawaii.....	-0.7	-0.1	0.1	0.5	0.7	0.9	1.2	0.8	0.8	0.6	0.7	0.6	0.6	1.0	0.5	0.6	0.9	0.2	0.8
Idaho.....	-0.7	0.0	-0.3	-0.5	-0.5	-0.7	-1.0	-1.9	-1.7	-1.3	-0.9	-0.1	0.1	-0.3	-0.6	-0.8	-0.2	-0.5	0.5
Illinois.....	-0.3	-0.8	-0.5	-0.3	-0.2	-0.1	-0.2	-0.4	-0.4	-0.4	-0.3	-0.4	-0.3	0.0	0.1	-0.2	0.3	0.5	0.2
Indiana.....	-0.1	-0.3	-0.3	-0.2	-0.3	-0.1	-0.3	-0.8	-0.7	-0.8	-0.4	-0.6	-0.5	-0.3	-0.1	0.0	0.2	0.2	-0.1
Iowa.....	0.0	-0.2	-0.3	-0.2	-0.2	-0.1	-0.3	-0.6	-0.5	-0.3	0.2	0.6	0.3	0.2	-0.4	-0.5	-0.4	-0.6	0.0
Kansas.....	-0.1	0.0	-0.4	-0.7	-1.0	-1.1	-1.3	-2.1	-1.9	-0.3	0.2	1.4	1.3	0.0	-0.6	-0.4	0.5	0.6	1.3
Kentucky.....	-0.3	-0.2	-0.4	-0.5	-0.6	-0.7	-0.6	-0.2	-0.2	-0.2	0.0	0.1	0.1	0.1	0.1	-0.2	-0.7	-0.7	-1.2
Louisiana.....	-0.1	-0.9	-0.7	-0.8	-1.0	-0.9	-1.0	-0.7	-0.4	-0.2	-0.1	0.2	0.7	0.5	-0.3	-0.8	-1.0	-1.2	-1.6
Maine.....	0.1	0.7	0.8	1.1	1.3	1.2	1.0	0.6	0.5	0.3	0.4	0.2	0.4	0.3	0.0	0.0	-0.2	0.4	1.2
Maryland.....	0.1	-0.6	-0.5	-0.2	0.4	-0.7	-0.9	-0.3	-0.3	-0.2	-1.2	-1.1	-0.8	-0.2	0.3	0.3	0.4	-0.2	0.4
Massachusetts.....	-0.1	-0.1	-0.1	0.0	0.3	0.3	0.0	0.1	0.3	0.4	0.2	0.3	0.8	0.8	0.9	0.4	0.5	-0.1	1.7
Michigan.....	0.3	-0.6	-0.4	-0.1	-0.1	-0.2	-0.3	-0.2	-0.3	-0.4	-0.2	-0.6	-0.9	-0.6	-0.5	-0.2	-0.1	0.2	0.4
Minnesota.....	0.0	-0.5	-0.7	-1.0	-1.3	-1.3	-0.7	-0.3	-0.4	-0.5	-0.2	-0.4	-0.5	-0.6	-0.7	-0.6	-0.9	-1.2	-1.5
Mississippi.....	-0.4	-0.2	-0.2	-0.4	-0.3	-0.3	-0.2	-0.5	-0.7	-1.2	-0.5	2.5	1.6	0.9	0.1	-0.7	-0.5	-1.1	-1.2
Missouri.....	-0.1	0.5	0.4	0.5	0.2	0.2	-0.1	-0.1	-0.5	-0.6	-0.5	0.5	0.3	0.1	0.1	0.4	0.8	-0.1	0.4
Montana.....	-0.1	0.9	0.2	0.3	0.0	0.2	-0.2	0.1	0.7	0.9	0.8	0.2	1.3	1.5	0.8	0.5	0.0	-0.5	-1.5
Nebraska.....	-0.2	-0.3	-0.4	-0.5	-0.6	-0.6	-1.1	-1.0	-1.3	-1.3	-1.2	-0.8	0.3	0.8	0.9	-0.2	-0.4	0.6	-0.6
Nevada.....	1.0	1.2	1.5	1.6	1.5	1.2	1.6	1.6	1.7	2.3	0.8	-0.4	0.6	1.6	1.4	0.2	1.1	-0.2	-1.1
New Hampshire.....	1.1	1.2	1.9	3.1	4.0	3.3	2.8	2.2	2.1	2.5	2.4	2.1	2.5	2.4	1.7	1.4	1.8	1.1	1.8
New Jersey.....	-0.2	0.1	0.3	0.7	0.9	0.9	1.0	0.2	-0.4	-0.3	-0.2	-0.4	-0.4	-0.8	-0.8	-0.7	0.3	-0.3	-0.1
New Mexico.....	0.2	0.1	-0.3	-0.6	-0.9	-0.8	0.1	0.3	0.5	0.6	0.6	0.1	0.2	-0.1	-0.3	-0.4	-0.1	-0.1	1.2
New York.....	-0.4	0.2	0.6	1.1	1.4	1.2	0.8	0.4	-0.1	-0.5	-0.5	0.3	0.4	-0.3	-0.2	0.1	0.0	-0.2	-0.5
North Carolina.....	-0.2	1.3	0.7	0.1	-0.3	-0.3	-0.5	0.0	-0.2	0.1	0.3	0.5	-0.3	-0.3	-0.2	-0.2	-0.1	-0.2	-0.8
North Dakota.....	-0.3	-0.6	-0.5	-0.1	-0.2	-0.3	-0.5	-0.6	-0.4	-0.3	0.8	0.7	0.4	0.5	0.1	0.6	1.0	1.9	1.9
Ohio.....	0.4	1.3	1.1	0.9	0.6	0.5	0.6	0.1	-0.2	-0.4	-0.4	-0.2	0.3	0.9	1.3	1.1	1.1	0.4	0.5
Oklahoma.....	0.5	0.2	-0.9	-0.7	-0.2	-0.1	-0.2	-0.2	0.1	0.6	1.1	0.9	0.2	-0.9	-0.9	0.2	1.5	2.3	3.1
Oregon.....	-0.2	0.0	-0.2	-0.4	-0.6	-0.7	-0.3	-0.1	0.0	0.3	0.2	0.4	-0.1	-0.1	-0.2	0.0	-0.1	0.1	1.1
Pennsylvania.....	0.0	0.4	0.2	-0.2	-0.5	-0.6	-0.4	0.4	0.3	-0.8	1.2	2.3	1.1	1.4	1.3	1.8	2.5	1.9	3.0
Rhode Island.....	0.9	0.8	0.6	0.6	0.5	0.3	0.3	0.5	0.9	0.7	0.2	-0.2	-0.2	0.0	-0.4	-1.0	-1.0	-2.2	-1.7
South Carolina.....	-0.2	-0.6	-0.7	-0.9	-1.1	-0.9	-0.7	-0.4	-0.8	-1.1	-0.5	-0.3	-0.4	-0.7	-0.6	-0.5	0.3	0.6	1.2
South Dakota.....	-0.4	-0.6	-1.4	-1.7	-1.8	-2.0	-2.1	-1.7	-0.5	0.2	0.6	0.6	0.5	0.3	-0.5	-0.5	-0.5	0.0	1.2
Tennessee.....	0.3	-0.6	-0.9	-0.9	-1.4	-1.5	-1.2	-1.1	-0.5	-0.2	-0.2	-0.6	-0.3	-0.7	-0.7	-0.9	-0.4	-0.3	0.5
Texas.....	0.2	-0.8	-1.1	-1.4	-1.4	-1.5	-1.3	-1.4	-1.0	-0.5	-0.2	0.0	-0.4	-0.6	-0.5	-0.2	0.4	1.6	2.7
Utah.....	-0.1	0.3	0.5	-0.5	-0.9	-0.8	-0.6	-0.9	-0.4	0.0	0.0	-0.4	-1.2	-1.1	-1.2	-0.8	-1.2	-0.2	0.3
Vermont.....	0.1	0.1	0.4	0.7	1.0	0.9	0.6	0.6	0.2	0.3	0.4	0.6	1.2	0.9	0.4	0.2	0.0	-1.4	-1.2
Virginia.....	-0.1	0.1	-0.2	-0.3	0.0	0.2	0.2	0.3	0.2	0.2	0.2	-0.2	-0.6	-0.6	-0.6	-0.8	-0.5	-0.5	0.3
Washington.....	-0.5	-0.7	0.0	-1.1	-0.6	-0.4	-0.6	-0.5	-0.1	0.3	0.8	0.4	-0.8	-0.7	-0.6	-0.3	0.4	0.2	0.4
West Virginia.....	0.0	0.2	0.3	0.5	0.8	0.7	0.4	0.2	0.2	0.2	0.5	0.7	0.6	0.4	0.1	0.1	-0.9	-0.4	0.8
Wisconsin.....	-0.2	-0.3	-0.1	0.3	0.6	0.4	0.1	-0.3	-0.3	-0.3	-0.1	-0.3	-0.3	-0.4	-0.4	-0.5	-0.6	-0.5	-1.2
Wyoming.....	-0.3	0.2	0.3	0.1	0.1	0.1	-0.1	-1.0	-1.1	-1.1	-1.2	-1.0	-0.2	0.0	-0.2	0.7	1.3	2.8	3.2
Average revision.....	-0.1	0.1	0.1	0.1	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	0.1	0.2	0.1	-0.1	-0.2	0.0	-0.1	0.2
Average absolute revision.....	0.3	0.5	0.7	0.8	1.0	1.0	0.8	0.7	0.6	0.6	0.5	0.7	0.7	0.7	0.6	0.6	0.6	0.7	1.1
Standard deviation of revision.....	0.4	0.8	1.1	1.4	1.8	1.6	1.3	1.0	0.9	0.8	0.7	0.9	0.9	0.9	0.8	0.7	0.8	1.0	1.4

NOTE: The annual revisions are calculated from the June 2016 release.

Table 4. Revisions to Real Gross Domestic Product by State Growth Rates, 1998–2015

	Percentage points																		
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Alabama	-0.2	-0.3	-0.6	-0.5	-0.1	0.4	0.2	0.5	0.4	0.1	-0.2	-0.2	-0.1	0.2	-0.1	0.0	-0.8	-0.7	
Alaska	1.1	-0.1	-0.2	-1.0	1.3	-0.2	-0.7	0.3	0.1	0.3	0.2	-0.1	0.0	-0.8	-0.2	0.9	0.2	-0.1	
Arizona	0.2	-0.1	-0.1	-0.1	0.1	0.2	-0.3	0.4	0.0	-0.2	-0.8	0.6	-0.4	0.1	0.0	0.5	-0.3	0.5	
Arkansas	-0.9	0.2	0.2	0.1	0.2	0.1	0.1	0.4	-1.1	-0.9	-0.4	0.2	0.2	-0.1	-0.2	0.2	-0.8	-1.0	
California	-0.6	-0.2	-0.1	-0.3	0.1	0.5	0.9	0.3	0.2	-0.3	-0.7	0.4	0.3	-0.1	0.0	0.2	0.0	0.7	-0.3
Colorado	1.5	0.6	0.2	-0.2	0.4	-0.3	-2.1	-0.4	0.3	0.8	-0.5	-1.0	-0.8	0.3	-0.2	1.1	0.5	-0.4	
Connecticut	0.2	0.4	0.6	0.5	0.1	-0.8	-0.2	0.2	-0.8	0.4	2.3	0.4	-1.5	-0.9	-0.3	-1.1	-1.6	0.1	
Delaware	4.7	2.2	1.2	2.6	-1.0	-2.9	-2.7	-2.8	-0.4	0.0	1.4	-0.2	-2.0	0.7	-0.5	-0.5	0.6	0.7	
District of Columbia	0.0	-0.5	-0.2	-0.1	0.0	-0.7	0.9	0.2	-0.7	0.3	-0.1	0.5	0.3	-0.1	0.2	0.1	-0.2	-0.3	
Florida	1.1	0.5	0.3	0.7	0.2	-0.5	-1.3	-0.3	-0.2	-0.3	-0.3	0.7	0.8	0.1	-0.9	-0.4	0.3	0.8	
Georgia	0.2	0.2	0.5	0.1	0.1	0.9	1.6	0.1	-0.3	-1.0	-1.1	0.2	0.7	0.2	-0.3	-0.5	0.0	0.0	
Hawaii	0.5	0.2	0.4	0.1	0.2	0.4	-0.3	-0.1	-0.2	0.1	-0.1	0.1	0.4	-0.6	0.1	0.4	-0.6	0.6	
Idaho	0.7	-0.2	-0.3	0.0	-0.2	-0.3	-0.9	0.2	0.4	0.4	0.8	0.2	-0.4	-0.3	-0.2	0.6	-0.2	0.8	
Illinois	-0.5	0.3	0.3	0.1	0.1	-0.1	-0.2	0.0	0.0	0.1	-0.1	0.1	0.3	0.0	-0.3	0.5	0.2	-0.4	
Indiana	-0.1	0.0	0.2	-0.1	0.1	-0.1	-0.5	0.0	-0.1	0.4	-0.1	0.1	0.2	0.2	0.1	0.2	0.0	-0.3	
Iowa	-0.3	0.0	0.0	0.1	0.0	-0.1	-0.3	0.0	0.2	0.5	0.5	-0.3	-0.1	-0.6	-0.2	0.2	-0.2	0.5	
Kansas	0.1	-0.4	-0.3	-0.4	-0.1	-0.3	-0.8	0.1	1.6	0.6	1.3	-0.2	-1.3	-0.5	0.1	1.0	0.2	0.5	
Kentucky	0.0	-0.2	0.0	-0.1	-0.1	0.2	0.3	0.0	0.0	0.1	0.1	0.1	0.0	-0.4	-0.4	0.0	-0.5	0.3	
Louisiana	-0.8	0.2	-0.1	-0.2	0.0	-0.1	0.3	0.3	0.2	0.1	0.3	0.4	-0.1	-0.8	-0.5	-0.3	-0.5	-0.7	
Maine	0.6	0.1	0.3	0.4	-0.1	-0.1	-0.4	-0.1	-0.2	0.1	-0.2	0.2	-0.1	-0.3	-0.1	0.0	0.6	0.8	
Maryland	-0.7	0.0	0.3	-0.2	-0.3	-0.2	0.7	-0.1	0.2	-1.0	0.1	0.3	0.6	0.5	0.1	0.1	-0.6	0.6	
Massachusetts	0.0	0.1	0.1	0.3	0.1	-0.3	0.1	0.1	0.1	-0.1	0.1	0.4	0.1	0.0	-0.4	0.2	-0.6	1.8	
Michigan	-0.9	0.2	0.2	0.0	-0.1	-0.1	0.1	0.0	-0.1	0.3	-0.3	-0.3	0.3	0.1	0.3	0.1	0.3	0.2	
Minnesota	-0.6	-0.2	-0.3	-0.3	0.0	0.6	0.4	0.0	-0.1	0.3	-0.2	-0.1	-0.1	-0.2	0.1	-0.3	-0.2	-0.5	
Mississippi	0.2	-0.1	-0.1	0.0	0.0	0.1	-0.3	-0.2	-0.4	0.6	3.1	-0.8	-0.7	-0.7	-0.9	0.2	-0.6	-0.2	
Missouri	0.7	-0.2	0.2	-0.3	0.0	-0.3	0.0	-0.4	0.0	0.0	1.1	-0.2	-0.3	0.0	0.3	0.4	-0.9	0.5	
Montana	1.0	-0.7	0.1	-0.3	0.2	-0.4	0.3	0.6	0.2	-0.1	-0.6	1.1	0.2	-0.7	-0.3	-0.4	-0.6	-1.5	
Nebraska	-0.1	-0.1	-0.2	0.0	0.0	-0.5	0.1	-0.3	0.0	0.1	0.4	1.1	0.5	0.1	-1.1	0.1	1.1	-1.2	
Nevada	0.2	0.3	0.2	-0.1	-0.3	0.4	0.0	0.2	0.6	-1.5	-1.2	0.9	1.1	-0.2	-1.2	0.9	-1.3	-1.2	
New Hampshire	0.2	0.7	1.2	0.9	-0.6	-0.5	-0.5	-0.2	0.4	-0.1	-0.2	0.4	-0.2	-0.6	-0.3	0.5	-0.6	0.6	
New Jersey	0.3	0.1	0.5	0.2	0.0	0.1	-0.8	-0.7	0.1	0.1	-0.2	-0.1	-0.4	-0.1	0.1	1.1	-0.6	0.2	
New Mexico	-0.1	-0.4	-0.3	-0.3	0.1	0.9	0.2	0.1	0.1	0.0	-0.4	-0.1	-0.2	-0.1	-0.2	0.3	-0.1	1.0	
New York	0.7	0.4	0.4	0.3	-0.2	-0.5	-0.4	-0.6	-0.5	-0.1	0.8	0.0	-0.7	0.1	0.3	-0.1	-0.4	-0.4	
North Carolina	1.5	-0.7	-0.6	-0.4	0.0	-0.1	0.5	-0.1	0.3	0.2	0.2	-0.8	-0.1	0.1	0.0	0.2	-0.2	-0.7	
North Dakota	-0.3	0.1	0.4	-0.1	-0.1	-0.2	-0.1	0.2	0.1	1.1	0.0	-0.3	0.1	-0.4	0.5	0.4	0.8	-0.5	
Ohio	1.0	-0.2	-0.2	-0.3	0.0	0.0	-0.5	-0.2	-0.3	0.0	0.2	0.5	0.5	0.5	-0.2	0.1	-0.7	0.0	
Oklahoma	-0.4	-1.1	0.1	0.5	0.1	-0.1	0.0	0.3	0.5	0.5	-0.1	-0.7	-1.1	0.1	1.1	1.2	0.6	0.8	
Oregon	0.3	-0.2	-0.2	-0.2	-0.1	0.4	0.2	0.1	0.4	-0.1	0.1	-0.5	0.0	0.0	0.2	-0.1	0.4	0.8	
Pennsylvania	0.3	-0.2	-0.5	-0.3	-0.1	0.2	0.8	0.0	-1.0	2.1	1.2	-1.1	0.4	-0.1	0.6	0.7	-0.5	1.1	
Rhode Island	0.0	-0.3	0.0	-0.1	-0.1	0.0	0.2	0.4	-0.2	-0.5	-0.4	0.0	0.2	-0.5	-0.6	0.0	-1.2	0.3	
South Carolina	-0.5	-0.1	-0.1	-0.3	0.2	0.2	0.3	-0.5	-0.3	0.7	0.3	-0.1	-0.3	0.1	0.1	0.8	0.3	0.6	
South Dakota	-0.2	-0.9	-0.4	-0.2	-0.2	-0.2	0.4	1.2	0.7	0.4	0.0	-0.2	-0.1	-0.9	0.0	0.0	0.3	0.8	
Tennessee	-0.9	-0.3	0.1	-0.4	0.0	0.3	0.1	0.5	0.4	0.0	-0.5	0.3	-0.4	0.1	-0.3	0.6	0.1	0.7	
Texas	-1.1	-0.3	-0.3	0.0	-0.1	0.2	-0.1	0.5	0.5	0.4	0.2	-0.3	-0.3	0.2	0.3	0.6	1.1	1.0	
Utah	0.5	0.2	-1.1	-0.4	0.1	0.2	-0.3	0.5	0.5	0.0	-0.4	-0.7	0.0	-0.1	0.4	-0.4	0.9	0.1	
Vermont	0.1	0.3	0.2	0.3	-0.2	-0.3	-0.1	-0.3	0.1	0.1	0.3	0.5	-0.3	-0.5	-0.2	-0.1	-1.3	0.2	
Virginia	0.2	-0.3	-0.2	0.3	0.3	0.0	0.1	-0.1	0.0	0.0	-0.3	-0.5	0.0	0.0	-0.1	0.3	0.1	0.6	
Washington	-0.2	0.7	-1.1	0.4	0.2	-0.2	0.1	0.4	0.5	0.5	-0.4	-1.1	0.1	0.1	0.3	0.8	-0.2	0.1	
West Virginia	0.2	0.1	0.2	0.3	-0.1	-0.3	-0.2	0.0	0.0	0.3	0.1	-0.1	-0.2	-0.4	0.0	-0.9	0.4	1.3	
Wisconsin	-0.1	0.2	0.4	0.3	-0.1	-0.4	-0.4	0.1	0.0	0.1	-0.1	-0.1	0.0	-0.1	-0.1	0.1	0.1	-0.7	
Wyoming	0.5	0.1	-0.2	0.0	0.0	-0.2	-1.0	-0.2	-0.1	-0.1	0.1	0.9	0.2	-0.3	0.9	0.6	1.1	-0.5	
Average revision	0.2	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.1	0.1	0.0	-0.1	-0.1	-0.1	0.2	-0.1	0.1	
Average absolute revision	0.6	0.3	0.3	0.3	0.2	0.3	0.5	0.3	0.3	0.4	0.5	0.4	0.4	0.3	0.3	0.4	0.5	0.6	
Standard deviation of revision	0.9	0.5	0.4	0.5	0.3	0.5	0.7	0.5	0.4	0.5	0.7	0.5	0.6	0.4	0.4	0.5	0.6	0.7	

NOTE: The growth rate revisions are calculated from the June 2016 release.