BEA 21-69



News Release

Note: Reposted Feb. 3, 2022, to correct state gross domestic product statistics for the third quarter of 2021 back to the first quarter of 2016 due to a data processing error involving industry wage estimates. GDP estimates for the first and second quarters of 2021 also were updated to include industry earnings estimates updated with the Bureau of Labor Statistics' Census of Employment and Wages. For more information, see the <u>technical note</u>.

EMBARGOED UNTIL RELEASE AT 10:00 A.M. EST, Thursday, December 23, 2021

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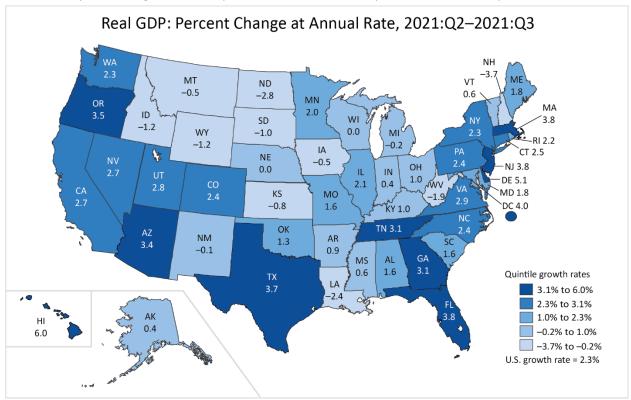
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Gross Domestic Product by State, 3rd Quarter 2021

Hawaii had the largest increase in the third quarter

Real gross domestic product (GDP) increased in 36 states and the District of Columbia in the third quarter of 2021, as real GDP for the nation increased at an annual rate of 2.3 percent, according to statistics released today by the U.S. Bureau of Economic Analysis (BEA). The percent change in real GDP in the third quarter ranged from 6.0 percent in Hawaii to –3.7 percent in New Hampshire (table 1).



U.S. Bureau of Economic Analysis



Real GDP increased in 13 of the 21 industry groups for which BEA prepares quarterly state estimates (table 2). Professional, scientific, and technical services; finance and insurance; and government and government enterprises were the leading contributors to the increase in real GDP nationally.

Other highlights

- Professional, scientific, and technical services increased 12.3 percent nationally and contributed to the increases in 49 states and the District of Columbia. This industry was the leading contributor to the increase in 16 states.
- Finance and insurance increased 7.8 percent nationally and contributed to the increases in all 50 states and the District of Columbia. This industry was the leading contributor to the increase in 13 states.
- Government and government enterprises increased 5.1 percent nationally and contributed to the increases in 47 states and the District of Columbia, primarily due to increases in state and local government.
- Accommodation and food services was the leading contributor to the increase in Hawaii, the state with the largest increase.
- Government and government enterprises, primarily military, was the leading contributor to the decrease in New Hampshire, the state with the largest decrease.

Coronavirus (COVID-19) Impact on Third-Quarter 2021 GDP by State Estimates

The 2021 third-quarter estimates of GDP by state reflect the continued economic impacts related to the COVID-19 pandemic. A resurgence of COVID-19 cases resulted in new restrictions and delays in the reopening of establishments in some parts of the country. Government pandemic assistance payments to households and business decreased. The full economic effects of the COVID-19 pandemic cannot be quantified in the GDP by state estimates, because the impacts are generally embedded in source data and cannot be separately identified. For more information, see Federal Recovery Programs and BEA Statistics.

Next release: March 31, 2022, at 10:00 a.m. EDT Gross Domestic Product by State, 4th Quarter 2021 and Year 2021 (Preliminary)



Additional Information

Resources

- Information on COVID-19 and recovery impacts is available on our website.
- Stay informed about BEA developments by reading <u>The BEA Wire</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.
- For more on BEA's statistics, see our monthly online journal, the <u>Survey of Current Business</u>.
- For upcoming economic indicators, see BEA's news release schedule.
- BEA Regional Facts (<u>BEARFACTS</u>) is a narrative summary of personal income, per capita personal income, components of income, and gross domestic product for counties, metropolitan statistical areas, and states.
- Complete information on the sources and methods for the estimation of <u>BEA's Gross</u> <u>Domestic Product by State</u>.

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. For

details, see the FAQ "Why does BEA publish estimates at annual rates?" on the BEA website.

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 quantity index by the current dollar value in the reference year 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 North American Industry Classification System-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.

BEA regions

BEA groups all 50 states and the District of Columbia into 8 distinct regions for purposes of presentation and analysis as follows:

New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont)

Mideast (Delaware, District of Columbia, Maryland, New Jersey, New York, and Pennsylvania)

Great Lakes (Illinois, Indiana, Michigan, Ohio, and Wisconsin)

Plains (Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota)



Southeast (Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia)

Southwest (Arizona, New Mexico, Oklahoma, and Texas) **Rocky Mountain** (Colorado, Idaho, Montana, Utah, and Wyoming)

Far West (Alaska, California, Hawaii, Nevada, Oregon, and Washington)

Uses of GDP by state statistics

GDP by state statistics provide a framework for analyzing current economic conditions in each state and can serve as a basis for decisionmaking. For example:

- Federal government agencies use the statistics in forecasting models to project energy and water use.
- State governments use the statistics to project tax revenues and the need for public services.
- Academic regional economists use the statistics for applied research.
- Businesses, trade associations, and labor organizations use the statistics for market research.

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Table 1. Percent Change from Preceding Period in Real Gross Domestic Product, by State and Region, 2020:Q1-2021:Q3

Tuble 1. I creent e		Seasonally adjusted at annual rates										
	2020		20					Rank 2021:Q3				
United Otata		Q1 ^r	Q2 ^r	Q3 ^r	Q4 ^r	Q1 ^r	Q2 ^r	Q3 ^p				
United States	-3.4	-5.1	-31.2	33.8	4.5	6.3	6.7	2.3				
New England	-4.1	-4.1	-33.3	33.7	7.2	3.4	9.4	2.5				
Connecticut Maine	-6.2 -1.1	-8.5 -2.0	-34.8 -27.8	33.3 33.8	4.6	1.4 2.4	7.2 4.3	2.5				
Massachusetts	-3.7	-2.0 -3.1			8.4	5.5		1.8				
			-33.0	31.5	8.2		8.9	3.8				
New Hampshire Rhode Island	-2.1 -3.4	1.5 -4.9	-33.7 -31.9	42.2 40.1	11.5 4.6	2.4 -3.6	21.9 17.6	-3.7 2.2	50 21			
Vermont	-4.2	-4.9	-31.5	41.7	3.6	3.0	1.5	0.6	34			
Mideast	-4.6		-34.0	32.2	3.4	6.0	4.7	2.6				
Delaware	-3.4	-9.7	-34.0 -24.2	28.7	2.3	-2.0	6.8	5.1	2			
District of Columbia	-3.4	-9.7	-24.2 -21.9	13.0	6.6	-2.0 -0.8	6.1	4.0				
	-4.5	-2.0 -5.1	-30.2	28.3	0.6	9.9	-3.6	1.8	25			
Maryland	-4.6	-2.3	-38.9	39.5	3.4	7.5	-3.0	3.8				
New Jersey New York												
	-5.0 -4.5	-5.9 -5.2	-33.2 -36.4	29.9 38.4	3.2 5.2	7.1 2.7	7.5	2.3 2.4	20			
Pennsylvania	-4.5				3.7	5.8	4.7 4.7					
Great Lakes		-5.8	-33.8					0.9				
Illinois	-5.1 -2.5	-7.3 -3.0	-31.4	30.6	3.5	9.8	2.4	2.1	22			
Indiana			-34.3	49.7	4.3	10.0	4.4	0.4	35			
Michigan	-4.6	-4.4	-40.7	58.4	2.4	2.6	12.7	-0.2	40			
Ohio	-3.5	-4.9	-33.2	40.9	4.0	3.3	3.0	1.0	30			
Wisconsin	-4.0	-9.0	-28.9	33.8	5.5	1.5	2.9	0.0				
Plains	-2.6	-4.7	-28.0	30.8	5.7	6.6	4.5	0.6				
lowa	-2.0		-24.8	31.5	6.1	10.9	6.1	-0.5				
Kansas	-2.1 -4.0	-4.0 -6.4	-29.6 -28.9	36.3	3.6 4.8	4.2	2.3	-0.8				
Minnesota				28.1		5.7	9.9	2.0				
Missouri	-2.8	-5.1	-28.3	32.5	5.9	4.6	2.5	1.6	27			
Nebraska	-0.5	-3.9	-27.1	35.1	11.1	9.4	-3.7	0.0				
North Dakota South Dakota	-3.0 0.1	2.0 6.7	-28.7 -26.0	13.7 27.8	-0.5 10.5	9.1 7.0	5.5 1.2	-2.8 -1.0				
Southeast	-3.2	-5.0	-20.0	36.0	3.7	6.1	6.8	2.4				
Alabama	-3.2	-4.4	-31.4	40.9	1.9	2.6	3.1	1.6	26			
Arkansas	-1.6	-3.0	-24.9	31.9	2.4	6.9	4.0	0.9				
Florida	-2.8	-4.8	-24.9	36.1	1.9	6.8	11.9	3.8				
Georgia	-3.9	-4.0 -7.5	-29.5	30.1	2.8	6.8	8.1	3.1	9			
Kentucky	-3.0		-34.2	46.8	1.8	5.5	2.1	1.0				
Louisiana	-5.8	-4.3 -8.4	-34.2	29.8	0.2	0.8	8.1	-2.4	48			
Mississippi	-1.8		-33.1	43.4	5.1	2.5	2.5	0.6				
North Carolina	-2.9	-4.3	-30.7	36.3	4.8	9.5	6.0	2.4	16			
South Carolina	-1.9		-28.4	42.3	3.5	5.2	5.0	1.6				
Tennessee	-3.9	-2.8	-40.8	51.8	8.3	13.7	4.0	3.1	10			
Virginia	-2.8	-5.2	-26.1	26.5	6.6	1.3	3.5	2.9				
West Virginia	-3.9	-3.5	-30.8	32.8	8.7	0.0	7.1	-1.9	47			
Southwest	-2.7	-6.5	-28.0	28.0	5.4	3.2	7.1	3.3				
Arizona	-1.0	-4.8	-23.1	29.2	8.8	0.4	6.2	3.4	8			
New Mexico	-2.3	-0.3	-31.6	22.6	2.8	3.5	2.8	-0.1	39			
Oklahoma	-4.9	-8.8	-30.1	26.0	0.7	-0.3	4.8	1.3	29			
Texas	-2.9	-7.0	-28.5	28.2	5.3	4.2	7.8	3.7	6			
Rocky Mountain	-2.0	-4.2	-26.0	27.6	5.9	7.0	6.6	1.7				
Colorado	-3.0		-29.9		3.8	7.6	9.4		17			
Idaho	-0.3		-26.9		6.1	6.8	2.6					
Montana	-1.3		-20.3	30.2	5.2	11.1	5.8					
Utah	0.1	-5.1 -5.8	-16.8		11.3	5.4	4.0	2.8				
Wyoming	-6.1	-5.o -8.9	-32.7	16.9	-0.7	4.8	2.8					
Far West	-0.1		-32.7 -31.5		4.6	9.7	9.4					
Alaska	-6.0		-33.1	12.2	12.9	-7.0	4.0	0.4	36			
California	-2.8		-31.0	34.9	5.8	10.8	9.1	2.7				
Hawaii	-10.8		-45.8		5.7	4.7	19.7	6.0				
Nevada	-7.4	-10.3	-54.3	59.5	4.9	6.8	16.0	2.7	13			
Oregon	-7.4		-30.9		3.5	8.1	3.8					
Washington	-0.6		-23.6		-1.6	8.1	10.7	2.3				
n Preliminary	-0.0	-2.0	-23.0	აა./	-1.0	0.1	10.7	2.3	19			

p Preliminary

Note. The reference year for real (chained-dollar) GDP is 2012.

Source. U.S. Bureau of Economic Analysis

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Table 2. Contributions to Percent Change in Real Gross Domestic Product (GDP), by State and Region, 2021:Q2-2021:Q3—Continues

Tal	ble 2. Contributions to Percent Change in Real Gross Domestic Product (GDP), by State and Region, 2021:Q2–2021:Q3—Continues Seasonally adjusted at annual rates											
		ı				Seasonally adjus	Percentage points					
	Percent change in real GDP by state	Agriculture, forestry, fishing and hunting	Mining, quarrying, and oil and gas extraction	Utilities	Construction	Durable goods manufacturing	Nondurable goods manufacturing	Wholesale trade	Retail trade	Transportation and warehousing	Information	Finance and insurance
United States	2.3	-0.11	-0.10	-0.29	-0.62	-0.15	-0.02	-0.51	-0.91	0.32	0.44	0.64
New England	2.5 2.5	-0.03 -0.01	-0.02 -0.02	-0.32 -0.37	-0.47 -0.33	-0.17 -0.29	0.13 0.48	-0.48 -0.44	-0.87 -0.95	0.25 0.25	0.41 0.27	0.91 1.30
Connecticut Maine	1.8	0.15	-0.02	-0.37	-0.33	-0.29 -0.05	-0.37	-0.44	-0.95	0.25	0.27	0.55
Massachusetts	3.8	-0.04	-0.02	-0.10	-0.49	-0.13	0.10	-0.33	-0.67	0.33	0.11	0.85
New Hampshire	-3.7	0.04	-0.03	-0.23	-0.45	-0.30	-0.09	-0.98	-1.27	0.37	0.36	0.64
Rhode Island	2.2	0.03	-0.02	-0.27	-0.51	0.00	-0.02	-0.27	-1.05	0.25	0.19	0.93
Vermont	0.6	-0.74	-0.06	-0.39	-0.52	-0.14	-0.08	-0.46	-1.20	0.26	0.18	0.45
Mideast	2.6	-0.03	-0.06	-0.31	-0.71	-0.08	0.20	-0.48	-0.83	0.29	0.62	0.74
Delaware	5.1	0.62	0.00	-0.19	-0.53	0.23	-0.09	-0.26	-0.61	0.29	0.12	2.33
District of Columbia	4.0	0.00	0.00	-0.22	-0.20	-0.01	0.00	-0.20	-0.19	0.04	-0.31	0.29
Maryland	1.8	0.08	-0.01 -0.01	-0.37 -0.23	-0.92 -0.37	-0.16	-0.03 0.79	-0.34 -0.65	-0.80 -1.02	0.24 0.47	0.20 0.28	0.46 0.65
New Jersey New York	2.3	-0.02 -0.08	-0.01	-0.23	-0.84	-0.07 -0.08	0.79	-0.05	-0.79	0.47	0.26	0.83
Pennsylvania	2.4	-0.04	-0.23	-0.20	-0.70	-0.11	0.32	-0.66	-0.94	0.51	0.59	0.71
Great Lakes	0.9	-0.26	-0.07	-0.29	-0.53	-0.28	-0.23	-0.65	-0.92	0.46	0.19	0.71
Illinois	2.1	-0.18	-0.03	-0.32	-0.41	0.08	-0.18	-0.75	-0.85	0.50	0.25	0.90
Indiana	0.4	-0.10	-0.05	-0.26	-0.76	-0.33	-0.22	-0.48	-0.82	0.45	0.11	0.50
Michigan	-0.2	-0.24	-0.07	-0.30	-0.62	-0.79	-0.19	-0.70	-1.14	0.40	0.13	0.44
Ohio	1.0	-0.08	-0.15	-0.28	-0.47	-0.38	-0.33	-0.65	-0.91	0.48	0.18	0.83
Wisconsin	0.0	-1.05	-0.02	-0.25	-0.59	-0.14	-0.20	-0.53	-0.92	0.45	0.25	0.63
Plains lowa	0.6 -0.5	-1.02 -2.48	-0.11 -0.07	-0.32 -0.22	-0.57 -0.54	-0.08 -0.03	0.14 0.25	-0.45 -0.37	-0.85 -0.74	0.41 0.34	0.14 0.15	0.78 1.33
Kansas	-0.8	-1.69	-0.07	-0.22	-0.54	0.04	0.03	-0.42	-0.74	0.44	0.15	0.28
Minnesota	2.0	-0.45	-0.12	-0.20	-0.55	-0.11	0.23	-0.34	-0.84	0.36	0.17	0.75
Missouri	1.6	-0.04	-0.05	-0.23	-0.60	-0.09	-0.05	-0.69	-0.92	0.38	0.16	0.63
Nebraska	0.0	-1.64	-0.04	-1.13	-0.51	-0.15	0.20	-0.22	-0.75	0.69	0.22	0.92
North Dakota	-2.8	-1.10	-0.80	-0.41	-1.00	-0.17	0.40	-0.65	-0.86	0.55	0.00	0.40
South Dakota	-1.0	-1.66	-0.04	-0.24	-0.65	-0.19	0.32	-0.54	-1.28	0.22	0.11	1.61
Southeast	2.4 1.6	0.21 0.79	-0.10	-0.30 -0.40	-0.63 -0.64	-0.13	-0.31	-0.52 -0.47	-0.97	0.40	0.33	0.67
Alabama Arkansas	0.9	0.79	-0.12 -0.09	-0.40	-0.64	-0.38 0.08	-0.28 -0.76	-0.47	-1.01 -1.08	0.33 0.61	0.21 0.20	0.53 0.71
Florida	3.8	0.72	-0.03	-0.34	-0.75	-0.11	-0.09	-0.41	-0.95	0.45	0.20	0.74
Georgia	3.1	0.27	-0.05	-0.30	-0.65	-0.15	-0.05	-0.63	-0.82	0.23	0.71	0.88
Kentucky	1.0	0.07	-0.23	-0.24	-0.44	-0.08	-0.22	-0.61	-0.91	0.67	0.14	0.48
Louisiana	-2.4	0.10	-0.31	-0.32	-0.76	0.02	-2.59	-0.27	-1.24	0.41	-0.01	0.49
Mississippi	0.6	0.91	-0.10	-0.41	-0.37	-0.33	-0.07	-0.42	-1.23	0.67	0.12	0.56
North Carolina	2.4	0.32	-0.03	-0.31	-0.50	-0.16	-0.35	-0.52	-0.88	0.29	0.25	0.92
South Carolina	1.6	0.29	-0.05	-0.29	-0.66	-0.16	-0.21	-0.59	-1.03	0.35	0.27	0.44
Tennessee Virginia	2.9	0.00 0.13	-0.04 -0.04	-0.11 -0.24	-0.44 -0.62	-0.22 -0.12	0.01 -0.28	-0.57 -0.57	-1.20 -0.88	0.70 0.27	0.18 0.41	0.60 0.38
West Virginia	-1.9	0.08	-1.83	-0.24	-1.00	0.12	-0.41	-0.58	-0.00	0.27	-0.12	0.52
Southwest	3.3	-0.11	-0.17	-0.30	-0.58	-0.12	0.39	-0.52	-0.80	0.47	0.30	0.77
Arizona	3.4	-0.14	-0.25	-0.29	-0.62	-0.18	0.01	-0.47	-0.81	0.48	0.12	0.76
New Mexico	-0.1	-0.55	-0.92	-0.25	-0.40	0.08	0.12	-0.44	-0.90	0.27	0.31	0.35
Oklahoma	1.3	-0.10	-0.23	-0.18	-0.26	-0.33	-0.03	-0.88	-1.07	0.76	0.15	0.67
Texas	3.7	-0.08	-0.11	-0.32	-0.62	-0.10	0.52	-0.49	-0.76	0.44	0.35	0.81
Rocky Mountain	1.7	-0.33	-0.31	-0.27	-0.70	-0.12	-0.02	-0.71	-1.12	0.45	0.33	0.67
Colorado Idaho	2.4	-0.22 -1.43	-0.23 -0.19	-0.21 -0.25	-0.73 -0.69	-0.21 -0.34	0.03 -0.11	-1.03 -0.61	-1.09 -1.67	0.35 0.33	0.40 0.19	0.44 0.56
Montana	-0.5	-0.37	-0.19		-0.89	-0.05	-0.11	-0.61	-1.07	0.33	0.19	0.48
Utah	2.8	-0.08	-0.33	-0.35	-0.66	0.11	0.00	-0.43	-0.98	0.65	0.12	1.25
Wyoming	-1.2	-0.29	-1.22	-0.39	-0.58	0.01	-0.37	-0.12	-0.96	0.97	0.09	0.44
Far West	2.7	-0.10	-0.10	-0.24	-0.67	-0.19	-0.10	-0.41	-1.01	0.07	0.77	0.32
Alaska	0.4	0.25	-1.78	-0.31	-0.87	-0.02	-0.23	-0.34	-0.78	2.08	0.03	0.24
California	2.7	-0.13	-0.05		-0.65	-0.28	-0.14	-0.50	-0.92	0.01	1.12	0.29
Hawaii	6.0	-0.08	-0.03	-0.35	-0.87	-0.03	0.15	-0.04	-1.05	0.92	0.09	0.42
Nevada	2.7	-0.06	-0.87	-0.22	-1.16	-0.34	0.01	-0.22	-1.12	0.28	0.37	0.34
Oregon Washington	3.5 2.3	-0.02 -0.04	-0.04 -0.03	-0.16 -0.11	-0.57 -0.63	-0.04 0.21	-0.28 0.14	-0.36 -0.12	-1.02 -1.42	0.29 -0.01	0.33 -0.51	0.33 0.51

Note. The reference year for real (chained-dollar) GDP is 2012.

Source. U.S. Bureau of Economic Analysis

Table 2. Contributions to Percent Change in Real Gross Domestic Product (GDP), by State and Region, 2021:Q2–2021:Q3—Table Ends

Tubic E. Cont	Seasonally adjusted at annual rates											
					Percent	age 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	0.28	0.90	0.15	0.49	0.09	0.19	0.31	0.49	0.12	0.60		
New England	0.20	1.19	0.08	0.45	0.21	0.23	0.31	0.49	0.13	-0.09		
Connecticut	-0.13	0.75	0.03	0.44	0.17	0.29	0.26	0.44	0.13	0.22		
Maine	0.42	0.55	0.28	0.38	0.07	0.27	0.31	0.54	0.15	0.40		
Massachusetts	0.36	1.62	0.16	0.46	0.25	0.22	0.32	0.47	0.11	0.30		
New Hampshire Rhode Island	0.14 0.08	0.72 0.73	-0.56 0.31	0.56 0.35	0.23 0.24	0.15 0.26	0.48 0.10	0.50 0.69	0.19 0.08	-4.17 0.09		
Vermont	-0.07	0.73	0.06	0.33	0.24	0.20	0.10	0.89	0.06	0.09		
Mideast	0.14	0.84	0.00	0.42	0.17 0.14	0.20	0.33	0.69	0.10	0.29		
Delaware	0.65	0.67	0.16	0.37	0.04	0.18	0.15	0.34	0.07	0.53		
District of Columbia	0.19	1.17	0.04	0.48	0.31	0.02	0.43		0.20	1.36		
Maryland	0.19	1.16	0.10	0.37	0.04	0.14	0.13	0.42	0.12	0.74		
New Jersey	0.19	1.13	0.24	0.81	0.14	0.26	0.28	0.24	0.07	0.59		
New York	0.13	0.66	0.02	0.23	0.15	0.16	0.58	0.58	0.04	0.33		
Pennsylvania	0.04	0.82	0.24	0.39	0.16	0.22	0.34	0.36	0.13	0.45		
Great Lakes	0.06	0.69	0.14	0.45	0.05	0.16	0.28	0.42	0.10	0.43		
Illinois	-0.04	0.93	0.11	0.52	0.09	0.16	0.39		0.11	0.28		
Indiana	0.10	0.57	0.13	0.33	0.08	0.25	0.22	0.30	0.09	0.27		
Michigan	0.08	0.70	0.11	0.46	0.03	0.10	0.23	0.47	0.13	0.59		
Ohio	0.10	0.55	0.19	0.50	0.00	0.19	0.22	0.38	0.08	0.56		
Wisconsin	0.11	0.47	0.21	0.28	0.07	0.06	0.27	0.34	0.09	0.51		
Plains	0.06 -0.03	0.58 0.30	0.17	0.36 0.22	0.04	0.14	0.24	0.36 0.36	0.11 0.05	0.48		
lowa	-0.03	0.30	0.09 0.09	0.22	0.10 0.05	0.08 0.10	0.20 0.12	0.36	0.05	0.55 0.61		
Kansas Minnesota	0.20	0.50	0.09	0.29	0.05	0.10	0.12	0.31	0.11	0.81		
Missouri	0.20	0.79	0.26	0.34	0.04	0.19	0.35	0.45	0.10	0.56		
Nebraska	0.03	0.32	0.13	0.49	0.03	0.19	0.12	0.30	0.13	0.58		
North Dakota	-0.02	-0.03	0.06	0.35	0.04	0.09	0.04	0.16	0.14	-0.03		
South Dakota	-0.13	0.26	0.08	0.22	-0.03	0.21	0.05	0.18	0.07	0.42		
Southeast	0.42	0.78	0.16	0.55	0.06	0.22	0.24	0.48	0.13	0.70		
Alabama	0.20	0.66	0.06	0.39	0.02	0.26	0.08	0.38	0.13	0.95		
Arkansas	0.00	0.36	0.58	0.50	0.06	0.12	0.16	0.27	0.11	0.47		
Florida	0.85	0.87	0.15	0.58	0.08	0.33	0.47	0.76	0.20	0.63		
Georgia	0.65	0.83	0.24	0.69	0.04	0.21	0.18	0.32	0.06	0.48		
Kentucky	0.12	0.34	0.11	0.37	0.05	0.27	0.00	0.35	0.12	0.63		
Louisiana	0.13	0.44	0.08	0.42	0.13	0.17	0.04	0.15	0.09	0.42		
Mississippi	-0.08	0.37	0.09	0.28	0.04	0.27	0.10	0.33	0.15	-0.26		
North Carolina	0.24	0.79	0.15	0.52	0.09	0.10	0.17	0.42	0.10	0.79		
South Carolina	0.48 0.46	0.54 0.73	0.09 0.15	0.53 0.64	0.06 0.08	0.12 0.27	0.16 0.48	0.61 0.64	0.14 0.16	0.49 0.58		
Tennessee Virginia	0.46	1.29	0.15	0.64	0.06	0.27	0.40	0.04	0.10	1.49		
West Virginia	-0.04	0.34	0.19	0.34	0.04	0.17	0.14	0.35	0.12	0.84		
Southwest	0.28	1.26	0.22	0.74	0.10	0.30	0.10	0.23	0.12	0.56		
Arizona	0.70	0.94	0.07	0.95	0.13	0.28	0.33	0.68	0.12	0.54		
New Mexico	0.05	0.50	0.04	0.39	0.09	0.18	0.13		0.16	0.51		
Oklahoma	0.20	0.52	0.14	0.35	0.09	0.31	0.19	0.19	-0.01	0.83		
Texas	0.22	1.44	0.26	0.75	0.10	0.31	0.05	0.25	0.13	0.53		
Rocky Mountain	0.49	1.10	0.15	0.38	0.05	0.12	0.33	0.40	0.09	0.74		
Colorado	0.59	1.52	0.20	0.39	0.02	0.10	0.53	0.52	0.11	0.91		
Idaho	0.65	0.58	0.10	0.49	0.07	0.10	0.15	0.35	0.12	0.44		
Montana	0.10	0.62	0.03	0.27	0.04	0.12	0.13	0.34	0.17	0.61		
Utah	0.43	0.84	0.12	0.38	0.09	0.18	0.11	0.28	0.03	0.66		
Wyoming	0.10	0.17	0.02	0.17	0.05	-0.01	0.25	-0.01	0.12	0.38		
Far West	0.44	1.04	0.13	0.48	0.09	0.12	0.43	0.73	0.17	0.75		
Alaska	0.11	0.25	0.03	0.39	0.02	0.41	0.11	0.25	0.19	0.31		
California	0.37	1.12	0.12	0.45	0.10	0.11	0.45	0.66 2.72	0.17	0.70		
Hawaii	0.45 0.76	0.37 0.77	0.13 0.41	0.70 0.74	0.12 -0.03	-0.14 0.19	0.44 0.82	1.59	0.28 0.19	1.85		
Nevada Oregon	0.76	0.77	0.41	0.74	-0.03 0.05	0.19	0.82		0.19	0.28 1.53		
Washington	0.76	0.92	0.10	0.49	0.05	0.13	0.20	0.54	0.16	0.67		
vvasiiiiytori	0.63	0.96	0.11	0.50	0.09	0.19	0.30	0.08	0.15	0.07		

Note. The reference year for real (chained-dollar) GDP is 2012.

Source. U.S. Bureau of Economic Analysis

Table 3. Current-Dollar Gross Domestic Product, by State and Region, 2020:Q1-2021:Q3

	l able 3. Current-Dollar Gross Domestic Product, by S														
	Seasonally adjusted at annual rates							Percent of the U.S.							
	2020			2021		2020				2021					
United States	Q1 ^r	Q2 ^r	Q3 ^r	Q4 ^r	Q1 ^r	Q2 ^r 22,740,959	Q3 ^p 23,202,344	Q1 ^r 100.0	Q2 ^r 100.0	Q3 ^r 100.0	Q4 ^r 100.0	Q1 ^r 100.0	Q2 ^r 100.0	Q3 ^p	
New England	21,481,367 1,142,537	19,477,444 1,034,455	21,138,574 1,119,585	21,477,597 1,142,558	22,038,226 1,159,111	1,198,528	1,219,540	5.3	5.3	5.3	5.3	5.3	5.3	5.3	
Connecticut	286,287	257,812	278,870	282,722	285,112	293,595	298,612	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
Maine	70,099	64,704	70,256	72,027	73,174	75,214	76,664	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
Massachusetts	600,436	544,140	586,020	599,311	610,700	629,570	642,038	2.8	2.8	2.8	2.8	2.8	2.8	2.8	
New Hampshire	89,251	80,750	88,890	91,593	92,753	98,746	99,030	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
Rhode Island	61,776	56,289	61,653	62,508	62,340	65,700	66,894	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
Vermont	34,688	30,758	33,897	34,397	35,032	35,703	36,302	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Mideast	3,884,793	3,500,191	3,777,249	3,822,776	3,904,216	3,994,777	4,064,802	18.1	18.0	17.9	17.8	17.7	17.6	17.5	
Delaware	77,074	71,818	76,815	77,439	77,392	79,728	81,546	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
District of Columbia Maryland	147,340 422,760	139,171 387,607	144,287 415,082	147,421 417,251	147,830 430,607	150,577 431,319	153,168 439,028	0.7 2.0	0.7 2.0	0.7 2.0	0.7 1.9	0.7 2.0	0.7 1.9	0.7 1.9	
New Jersey	646,387	571,006	624,873	632,051	649,336	661,895	677,006	3.0	2.0	3.0	2.9	2.0	2.9	2.9	
New York	1,789,195	1,618,038	1,736,426	1,755,377	1,791,204	1,842,363	1,867,929	8.3	8.3	8.2	8.2	8.1	8.1	8.1	
Pennsylvania	802,036	712,551	779,767	793,237	807,846	828,896	846,123	3.7	3.7	3.7	3.7	3.7	3.6	3.6	
Great Lakes	2,842,449	2,558,828	2,809,540	2,845,578	2,916,245	3,000,101	3,052,819	13.2	13.1	13.3	13.2	13.2	13.2	13.2	
Illinois	885,630	804,348	866,286	877,203	906,798	927,452	945,654	4.1	4.1	4.1	4.1	4.1	4.1	4.1	
Indiana	384,065	344,388	383,794	389,099	403,694	415,923	423,729	1.8	1.8	1.8	1.8	1.8	1.8	1.8	
Michigan	532,286	467,167	528,249	532,778	541,145	566,009	574,150	2.5	2.4	2.5	2.5	2.5	2.5	2.5	
Ohio	696,308	627,253	688,816	697,868	710,999	728,398	741,400	3.2	3.2	3.3	3.2	3.2	3.2	3.2	
Wisconsin	344,159	315,671	342,396	348,629	353,610	362,319	367,887	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
Plains	1,343,533	1,229,935	1,329,924	1,359,002	1,400,121	1,449,479	1,476,900	6.3 0.9	6.3	6.3 0.9	6.3	6.4	6.4	6.4	
lowa Kansas	196,419 178,882	181,989 162,994	196,938 177,873	201,724 180,818	210,045 185,475	219,941 191,170	223,685 194,278	0.9	0.9 0.8	0.9	0.9 0.8	1.0	1.0 0.8	1.0 0.8	
Minnesota	383,709	351,218	376,935	383,095	392,457	408,961	417,194	1.8	1.8	1.8	1.8	1.8	1.8	1.8	
Missouri	335,481	308,248	333,640	340,099	347,677	356,070	362,956	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
Nebraska	134,756	123,846	134,929	140,226	145,825	149,355	152,222	0.6	0.6	0.6	0.7	0.7	0.7	0.7	
North Dakota	58,494	50,509	54,520	55,893	59,703	62,890	64,583	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
South Dakota	55,792	51,129	55,088	57,148	58,939	61,094	61,980	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
Southeast	4,581,243	4,174,675	4,546,906	4,608,412	4,727,565	4,880,553	4,985,228	21.3	21.4	21.5	21.5	21.5	21.5	21.5	
Alabama	231,793	210,576	231,581	233,636	238,126	243,787	248,991	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
Arkansas	132,472	122,959	133,037	134,535	138,771	143,004	145,924	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
Florida	1,127,295	1,034,694	1,126,332	1,135,822	1,163,342	1,213,461	1,242,300	5.2	5.3	5.3	5.3	5.3	5.3	5.4	
Georgia Kentucky	637,690 217,971	585,216 195,399	630,252 217,253	637,354 219,536	653,600 225,701	675,620 231,511	690,040 236,301	3.0 1.0	3.0 1.0	3.0 1.0	3.0 1.0	3.0 1.0	3.0 1.0	3.0 1.0	
Louisiana	247,300	219,516	236,762	238,171	243,641	253,298	257,161	1.0	1.1	1.1	1.1	1.1	1.1	1.1	
Mississippi	116,407	104,988	115,950	118,037	120,445	123,758	126,264	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
North Carolina	603,140	549,900	598,498	607,778	628,106	646,904	660,327	2.8	2.8	2.8	2.8	2.9	2.8	2.8	
South Carolina	247,226	227,781	250,740	253,781	259,691	266,774	272,097	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
Tennessee	382,646	335,712	375,477	384,462	400,792	411,983	421,352	1.8	1.7	1.8	1.8	1.8	1.8	1.8	
Virginia	559,123	519,052	554,367	565,602	572,428	584,197	596,025	2.6	2.7	2.6	2.6	2.6	2.6	2.6	
West Virginia	78,180	68,882	76,659	79,699	82,923	86,257	88,446	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
Southwest	2,513,988	2,268,609	2,454,364	2,506,381	2,574,602	2,665,932	2,740,579	11.7	11.6	11.6	11.7	11.7	11.7	11.8	
Arizona	375,700	351,318	378,850	389,007	393,599	405,789	415,561	1.7 0.5	1.8	1.8	1.8	1.8	1.8	1.8	
New Mexico Oklahoma	103,269 196,918	91,388 174,514	98,586 189,111	100,645 191,683	104,315 196,400	107,115 203,273	109,603 208,765	0.5	0.5 0.9	0.5 0.9	0.5 0.9	0.5 0.9	0.5 0.9	0.5 0.9	
Texas	1,838,100	1,651,389	1,787,816	1,825,045	1,880,288	1,949,756	2,006,650	8.6	8.5	8.5	8.5	8.5	8.6	8.6	
Rocky Mountain	767,605	704,324	759,111	776,161	800,790	827,699	845,607	3.6	3.6	3.6	3.6	3.6	3.6	3.6	
Colorado	395,421	358,716	385,075	391,126	402,761	417,624	426,477	1.8	1.8	1.8	1.8	1.8	1.8	1.8	
ldaho	84,482	77,636	85,470	87,698	90,552	93,410	94,850	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
Montana	51,948	47,992	52,341	53,755	56,453	58,755	60,020	0.2	0.2	0.2	0.3	0.3	0.3	0.3	
Utah	196,920	186,766	200,044	206,518	211,721	217,148	222,157	0.9	1.0	0.9	1.0	1.0	1.0	1.0	
Wyoming	38,834	33,215	36,181	37,064	39,303	40,761	42,102	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Far West	4,271,657	3,873,913	4,209,832	4,280,066	4,417,373	4,581,767	4,670,691	19.9	19.9	19.9	19.9	20.0	20.1	20.1	
Alaska	53,103	45,945		51,355	52,164	54,056	55,677	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
California	3,083,611	2,801,947	3,042,208	3,100,985	3,207,139	3,321,704	3,384,335	14.4	14.4	14.4	14.4	14.6	14.6	14.6	
Hawaii	90,324 184,994	77,670 151,094	81,035 172,158	82,509 175,529	84,183 180,973	89,170 190,799	91,947 195,777	0.4 0.9	0.4 0.8	0.4 0.8	0.4 0.8	0.4	0.4 0.8	0.4	
Nevada Oregon	250,597	228,542	246,357	249,611	256,567	262,917	268,864	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
Washington	609,026	568,716	619,197	620,076	636,347	663,121	674,091	2.8	2.9	2.9	2.9	2.9	2.9	2.9	
***************************************	000,020	300,710	313,137	520,010	300,047	500,121	377,031	2.0	2.0	2.3	2.3	2.3	2.0	2.3	
Overseas activity 1/	133,566	132,517	132,066	136,663	138,201	142,125	146,180	0.6	0.7	0.6	0.6	0.6	0.6	0.6	

Uverseas activity 1/ 133,566 132,517 132,066 136,663 138,201 142,125

1. Economic activity taking place outside the borders of the United States by the military and associated federal civilian support staff. p Preliminary

r Revised Source. U.S. Bureau of Economic Analysis