

News Release

Note: Reposted Feb. 3, 2022, to correct state personal income statistics for the third quarter of 2021 back to the first quarter of 2016 due to a data processing error involving industry wage estimates. For more information, see the <u>technical note</u>.

EMBARGOED UNTIL RELEASE AT 8:30 A.M. EST, Friday, December 17, 2021 BEA 21–65

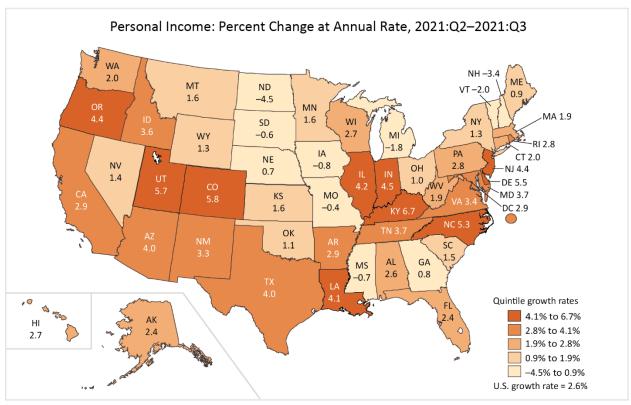
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Personal Income by State, 3rd Quarter 2021

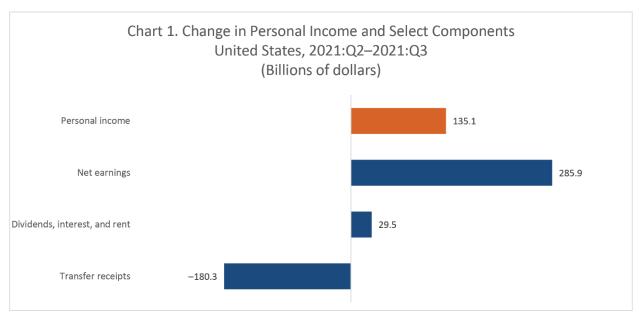
State personal income increased 2.6 percent at an annual rate in the third quarter of 2021 after decreasing 20.2 percent in the second quarter, according to estimates released today by the U.S. Bureau of Economic Analysis (BEA) (table 1). The percent change in personal income across all states ranged from 6.7 percent in Kentucky to –4.5 percent in North Dakota.



U.S. Bureau of Economic Analysis



In the third quarter of 2021, increases in earnings and property income (dividends, interest, and rent) more than offset a decrease in transfer receipts (chart 1).



U.S. Bureau of Economic Analysis

Coronavirus (COVID-19) Impact on Third-Quarter 2021 State Personal Income Estimates

The 2021 third-quarter estimates of state personal income reflect the continued economic impacts related to the COVID-19 pandemic. Government pandemic assistance payments to households and business decreased. The full economic effects of the COVID-19 pandemic cannot be quantified in the state personal income 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.

Earnings. For the nation, earnings increased 9.3 percent in the third quarter of 2021 after increasing 14.4 percent in the second quarter (table 2). The increase in earnings reflected the continued economic recovery following the partial economic shutdown that began in the first quarter of 2020 after the start of the COVID-19 pandemic.

- In Kentucky, the state with the largest increase in personal income, increases in earnings in transportation and warehousing; and healthcare and social assistance were the leading contributors to the increase in personal income in the third quarter (table 3).
- In Colorado, the state with the second largest increase in personal income, increases in earnings in professional, scientific, and technical services; and mining were the leading contributors to the increase in personal income in the third quarter.



Earnings increased in 21 of the 24 industries for which BEA prepares quarterly estimates (table 4). Professional, scientific, and technical services; accommodation and food services; and state and local government were the leading contributors to the overall growth in earnings. The percent change in earnings across all states ranged from 14.8 percent in Hawaii to –1.9 percent in North Dakota (table 2).

Property income. Property income increased 3.3 percent for the nation in the third quarter of 2021 after increasing 3.7 percent in the second quarter. The percent change in property income across all states ranged from 4.9 percent in Oregon to 1.6 percent in Connecticut (table 2).

Transfer receipts. Transfer receipts decreased 15.6 percent for the nation in the third quarter of 2021 after decreasing 72.6 percent in the second quarter. The decrease in transfer receipts was due to decreases in state unemployment insurance compensation and all other transfer receipts. The decrease in state unemployment compensation was due in part to the expiration of Pandemic Unemployment Compensation Payments (PUCP) benefits, and to an improved labor market. The decrease in all other transfers was due mostly to lower Economic Impact Payments in the third quarter. The percent change in transfer receipts across all states ranged from 4.1 percent in Kentucky to –25.4 percent in Massachusetts (table 2).

- In North Dakota, the state with the largest decrease in personal income, decreases in transfer receipts and farm earnings were the leading contributors to the decrease in personal income in the third quarter.
- In New Hampshire, the state with the second largest decrease in personal income, decreases in transfer receipts and in management of companies' earnings were the leading contributors to the decrease in personal income in the third quarter.

Updates to State Personal Income

Today, BEA also released revised quarterly estimates of personal income for the first quarter of 2021 through the second quarter of 2021. Updates were made to incorporate source data that are more complete and more detailed than previously available and to align the states with revised national estimates that were released on November 24, 2021.

BEA state per capita personal income statistics are calculated using Census Bureau midyear population estimates. These annual midyear estimates are based on the 2010 census and do not incorporate the results of the 2020 census. BEA will incorporate Census Bureau midyear population estimates based on the 2020 census results when they become available.

Next release: March 23, 2022, at 8:30 a.m. EDT Personal Income 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 <u>@BEA News</u>.
- Historical time series for these estimates can be accessed in BEA's <u>Interactive Data Application</u>.
- Access BEA data by registering for BEA's Data <u>Application Programming Interface</u>.
- 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 State</u> <u>Personal Income and Employment</u>.

Definitions

Personal income is the income received by, or on behalf of, all persons from all sources: from participation as laborers in production, from owning a home or business, from the ownership of financial assets, and from government and business in the form of transfers. It includes income from domestic sources as well as the rest of world. It does not include realized or unrealized capital gains or losses.

Per capita personal income is calculated as the total personal income of the residents of a state divided by the population of the state. In computing per capita personal income, BEA uses midquarter population estimates based on unpublished Census Bureau data.

Earnings by place of work is the sum of wages and salaries, supplements to wages and salaries, and proprietors' income. BEA's industry estimates are presented on an earnings by place-of-work basis.

Net earnings by place of residence is earnings by place of work less contributions for government social insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis. BEA presents net earnings on an all-industry level.

Property income is rental income of persons, personal dividend income, and personal interest income.

Personal current transfer receipts are benefits received by persons from federal, state, and local governments and from businesses for which no current services are performed. They include retirement and disability insurance benefits (mainly social security), medical benefits (mainly Medicare and Medicaid), income maintenance benefits, unemployment insurance compensation, veterans' benefits, and federal education and training assistance.

Personal income is measured before the deduction of personal income taxes and other personal taxes and is reported in current dollars (no adjustment is made for price changes).

The estimate of personal income for the United States is the sum of the state estimates and the estimate for the District of Columbia; it differs slightly from the estimate of personal income in the National Income and Product Accounts because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data.

Statistical conventions

Quarter-to-quarter percent changes are calculated from unrounded data and are annualized. Annualized growth rates show the rate of change that would have occurred had the pattern been repeated over four quarters (1 year). Annualized rates of change can be calculated as follows: (((level of later quarter / level of earlier quarter)^4)-1)*100. Quarterly estimates are expressed at seasonally adjusted annual rates unless otherwise specified. Quarter-to-quarter dollar changes are differences between published estimates.

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 state personal income statistics

State personal income statistics provide a framework for analyzing current economic conditions in each state and can serve as a basis for decision making. For example:

- Federal government agencies use the statistics as a basis for allocating funds and determining matching grants to states. The statistics are also used 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 3. Contributions of Earnings to Percent Change in Personal Income, by Industry and State and Region, 2021:Q2–2021:Q3
- Table 4. Earnings Growth, by Industry and State and Region, 2021:Q2-2021:Q3

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	2020 2020							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	-3.9		-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

r Revised

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

Tal	able 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	-0.57	-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

Tuble 2. Cont	Seasonally adjusted at annual rates										
	<u> </u>				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 0.46	0.07	0.27	0.31	0.54	0.15	0.40 0.30	
Massachusetts New Hampshire	0.36	1.62 0.72	0.16 -0.56	0.46	0.25 0.23	0.22 0.15	0.32 0.48	0.47 0.50	0.11 0.19	-4.17	
Rhode Island	0.14	0.72	-0.56	0.35	0.23	0.15	0.40	0.50	0.08	0.09	
Vermont	-0.07	0.73	0.06	0.42	0.24	0.20	0.10	0.09	0.00	0.09	
Mideast	0.14	0.84	0.11	0.39	0.14	0.18	0.42	0.46	0.08	0.48	
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 0.10	0.70 0.55	0.11 0.19	0.46 0.50	0.03	0.10 0.19	0.23 0.22	0.47 0.38	0.13 0.08	0.59 0.56	
Ohio Wisconsin	0.10	0.55	0.19	0.50	0.00	0.19	0.22	0.34	0.00	0.50	
Plains	0.11	0.47	0.21	0.26	0.07	0.06	0.27	0.34	0.09	0.51	
lowa	-0.03	0.30	0.09	0.30	0.04	0.14	0.24	0.36	0.05	0.45	
Kansas	-0.03	0.50	0.09	0.29	0.10	0.10	0.12	0.31	0.03	0.61	
Minnesota	0.20	0.79	0.28	0.34	0.04	0.19	0.33	0.45	0.10	0.38	
Missouri	0.03	0.83	0.19	0.48	0.03	0.13	0.35	0.38	0.13	0.56	
Nebraska	0.13	0.32	0.13	0.49	0.04	0.19	0.12	0.27	0.14	0.58	
North Dakota	-0.02	-0.03	0.06	0.35	0.04	0.09	0.04	0.16	0.18	-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 0.34	0.24 0.11	0.69 0.37	0.04 0.05	0.21 0.27	0.18 0.00	0.32 0.35	0.06 0.12	0.48	
Kentucky Louisiana	0.12 0.13	0.34	0.11	0.37	0.05	0.27	0.00	0.35	0.12	0.63 0.42	
Mississippi	-0.08	0.44	0.09	0.42	0.13	0.17	0.10	0.13	0.09	-0.26	
North Carolina	0.24	0.79	0.05	0.52	0.04	0.10	0.10	0.42	0.10	0.79	
South Carolina	0.48	0.54	0.09	0.53	0.06	0.12	0.16		0.14	0.49	
Tennessee	0.46	0.73	0.15	0.64	0.08	0.27	0.48	0.64	0.16	0.58	
Virginia	0.06	1.29	0.19	0.61	0.04	0.17	0.14	0.38	0.12	1.49	
West Virginia	-0.04	0.34	0.04	0.34	0.04	0.29	0.07	0.25	0.12	0.84	
Southwest	0.28	1.26	0.22	0.74	0.10	0.30	0.10	0.31	0.12	0.56	
Arizona	0.70	0.94	0.07	0.95	0.13	0.28	0.33	0.68	0.13	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 Montana	0.65 0.10	0.58 0.62	0.10 0.03	0.49 0.27	0.07 0.04	0.10 0.12	0.15 0.13	0.35 0.34	0.12 0.17	0.44 0.61	
Utah	0.10	0.84	0.03	0.27	0.04	0.12	0.13	0.34	0.17	0.66	
Wyoming	0.43	0.64	0.12	0.36	0.09	-0.01	0.11	-0.01	0.03	0.38	
Far West	0.10	1.04	0.02	0.48	0.05	0.12	0.23	0.73	0.12	0.36	
Alaska	0.44	0.25	0.13	0.40	0.03	0.12	0.43	0.73	0.17	0.73	
California	0.37	1.12	0.03	0.45	0.02	0.11	0.45	0.66	0.13	0.70	
Hawaii	0.45	0.37	0.13	0.70	0.12	-0.14	0.44	2.72	0.28	1.85	
Nevada	0.76	0.77	0.41	0.74	-0.03	0.19	0.82	1.59	0.19	0.28	
Oregon	0.78	0.92	0.18	0.49	0.05	0.13	0.26	0.54	0.16	1.53	
Washington	0.63	0.96	0.11	0.50	0.09	0.19	0.30	0.68	0.15	0.67	

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

	Table 3. Current-Dollar Gross Domestic Product, by St Millions of dollars															
	Seasonally adjusted at annual rates						Percent of the U.S.									
	2020			2021			202			2021						
United States	Q1 ^r 21,481,367	Q2 ^r 19,477,444	Q3 ^r 21,138,574	Q4 ^r 21,477,597	Q1 ^r 22,038,226	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	1,142,537	1,034,455	1,119,585	1,142,558	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	147,340	139,171	144,287	147,421	147,830	150,577	153,168	0.7	0.7	0.7	0.7	0.7	0.7	0.7		
Maryland	422,760	387,607	415,082	417,251	430,607	431,319	439,028	2.0	2.0	2.0	1.9	2.0	1.9	1.9		
New Jersey New York	646,387	571,006	624,873	632,051	649,336	661,895	677,006	3.0 8.3	2.9 8.3	3.0 8.2	2.9 8.2	2.9 8.1	2.9 8.1	2.9 8.1		
Pennsylvania	1,789,195 802,036	1,618,038 712,551	1,736,426 779,767	1,755,377 793,237	1,791,204 807,846	1,842,363 828,896	1,867,929 846,123	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	6.3	6.3	6.3	6.4	6.4	6.4		
lowa	196,419	181,989	196,938	201,724	210,045	219,941	223,685	0.9	0.9	0.9	0.9	1.0	1.0	1.0		
Kansas	178,882	162,994	177,873	180,818	185,475	191,170	194,278	0.8	0.8	0.8	0.8	0.8	0.8	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 Southeast	55,792 4,581,243	51,129 4,174,675	55,088 4,546,906	57,148 4,608,412	58,939 4,727,565	61,094 4,880,553	61,980 4,985,228	0.3 21.3	0.3 21.4	0.3 21.5	0.3 21.5	0.3 21.5	0.3 21.5	0.3 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	637,690	585,216	630,252	637,354	653,600	675,620	690,040	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
Kentucky	217,971	195,399	217,253	219,536	225,701	231,511	236,301	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
Louisiana	247,300	219,516	236,762	238,171	243,641	253,298	257,161	1.2	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	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 0.9	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		
Idaho	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	48,877	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	77,670	81,035	82,509	84,183	89,170	91,947	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
Nevada	184,994	151,094	172,158	175,529	180,973	190,799	195,777	0.9	0.8	0.8	0.8	0.8	0.8	0.8		
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		
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		

Cocomic activity taking place outside the borders of the United States by the military and associated federal civilian support staff.

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Source. U.S. Bureau of Economic Analysis