

News Release

EMBARGOED UNTIL RELEASE AT 10:00 a.m. EST, Tuesday, December 5, 2023

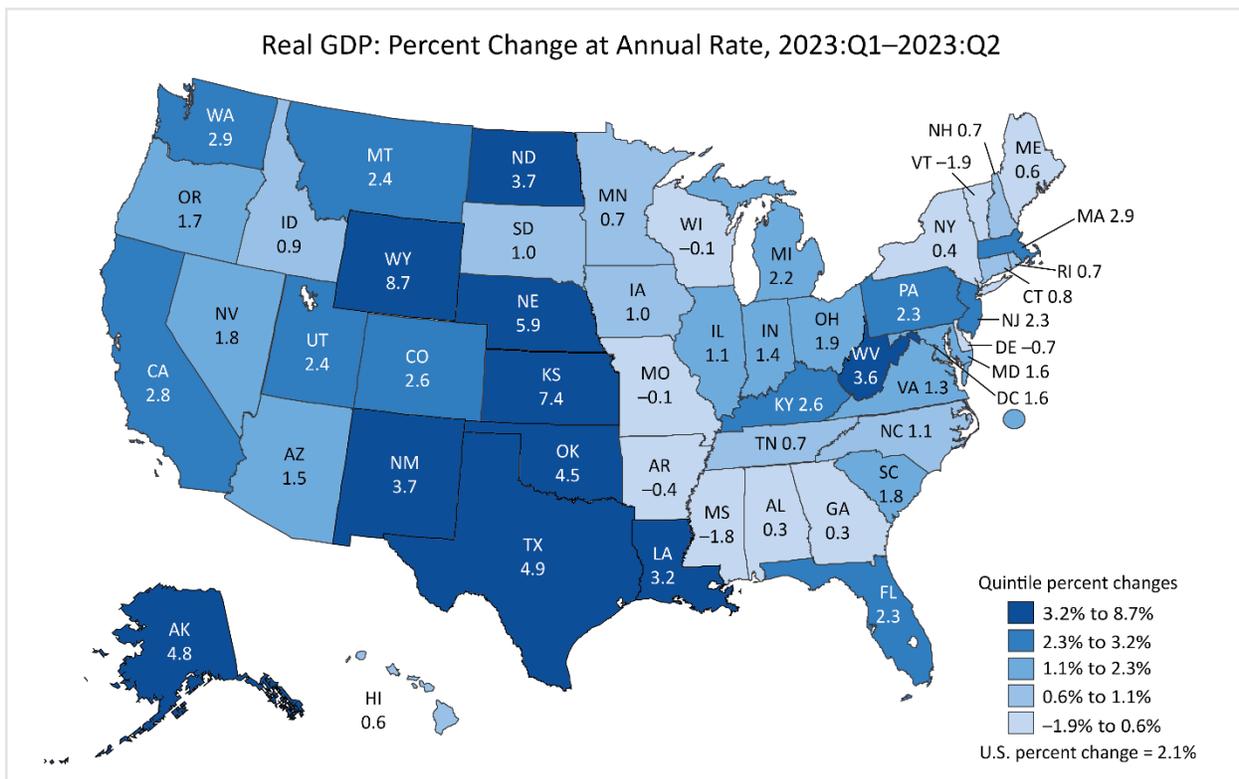
BEA 23-58

Technical: Clifford Woodruff 301-278-9234 GDPbyState@bea.gov
Media: Connie O’Connell 301-278-9003 Connie.OConnell@bea.gov

Gross Domestic Product by State, 2nd Quarter 2023 and Comprehensive Update

Real gross domestic product (GDP) increased in 44 states and the District of Columbia in the second quarter of 2023, with the percent change ranging from 8.7 percent in Wyoming to –1.9 percent in Vermont (table 1), according to statistics released today by the U.S. Bureau of Economic Analysis (BEA).

Current-dollar GDP increased in 46 states and the District of Columbia in the second quarter, with the percent change ranging from 8.3 percent in Kansas to –4.3 percent in North Dakota.



Real GDP

In the second quarter of 2023, while real GDP for the nation increased at an annual rate of 2.1 percent, real GDP increased in 14 of the 23 industry groups for which BEA prepares quarterly state estimates (table 2). Utilities; professional, scientific, and technical services; durable-goods manufacturing; and mining were the leading contributors to the increase in real GDP nationally.

- Utilities increased in all 50 states and the District of Columbia and was the leading contributor to growth in 22 states.
- Professional, scientific, and technical services increased in all 50 states and the District of Columbia and was the leading contributor to growth in 2 states.
- Durable-goods manufacturing increased in 48 states and was the leading contributor to growth in Michigan.
- Mining increased in 43 states and was the leading contributor to growth in 8 states, including Wyoming, the state with the largest increase in real GDP.
- Accommodation and food services decreased in 49 states and the District of Columbia and was the leading contributor to the decrease in Vermont, the state with the largest decline in real GDP.
- Agriculture, forestry, fishing, and hunting increased in 25 states and was the leading contributor to growth in 6 states, including Kansas and Nebraska, the states with the second- and third-largest increases in real GDP, respectively. The industry was also the leading contributor to the decrease in Mississippi, the state with second-largest decline in real GDP.

Update of State Statistics

Today, BEA released the initial results of the 2023 comprehensive update of quarterly GDP by state. The estimates for the first quarter of 2018 through the first quarter of 2023 were revised. These updates incorporate new and revised source data that are more complete and more detailed than previously available as well as the results of the comprehensive updates of BEA's National Economic Accounts, Industry Economic Accounts, annual GDP by state accounts, and state personal income accounts that were published earlier.

As part of this first-ever synchronization of the national, industry, and state comprehensive updates, updated annual state GDP estimates for 2017–2022 were released September 29 with state personal income. Release of the state quarterly GDP estimates was moved from September 29 to today as part of the scheduling for this historic comprehensive update.

GDP by state for the third quarter of 2023, along with state personal income, will be released on December 22.

Next release: December 22, 2023, at 10:00 a.m. EST

Gross Domestic Product by State and Personal Income by State, 3rd Quarter 2023

Additional Information

Resources

- Stay informed about BEA developments by reading [The BEA Wire](#), signing up for BEA's [email subscription service](#), or following [@BEA_News](#) on X, formerly known as Twitter.
- 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 online journal, the [Survey of Current Business](#).
- For upcoming economic indicators, see BEA's [news release schedule](#).
- BEA Regional Facts ([BEARFACTS](#)) 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.
- For complete information on the sources and methods used to estimate gross domestic product by state, see BEA's [gross domestic product by state methodology](#).

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, BEA'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.” They are 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

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:

$$\left(\frac{\text{level of later quarter}}{\text{level of earlier quarter}}\right)^4 - 1 \times 100$$
Quarterly estimates are expressed at seasonally adjusted annual rates unless otherwise specified. Quarter-to-quarter dollar changes are differences between published estimates.

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 2017). Quantity indexes are calculated using a Fisher chain-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 23 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 decision-making. For example:

- Federal government agencies use the statistics in forecasting models to project energy and water use. The statistics are also used as a basis for allocating funds and determining matching grants to states.
- 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.

News release tables

Table 1. Gross Domestic Product by State and Region: Level and Percent Change From Preceding Period

Table 2. Contributions to Percent Change in Real Gross Domestic Product, by State and Region, 2023:Q1–2023:Q2

Table 1. Gross Domestic Product by State and Region: Level and Percent Change From Preceding Period

	Current-dollar gross domestic product									Real gross domestic product								
	Millions of dollars					Percent change from preceding period ¹				Millions of chained (2017) dollars					Percent change from preceding period ¹			
	2021	2022	Seasonally adjusted at annual rates			2022	2023			2021	2022	Seasonally adjusted at annual rates			2022	2023		
			Q4 ^f	Q1 ^f	Q2 ^p		Q1 ^f	Q2 ^p	Q4 ^f			Q1 ^f	Q2 ^p	Q1 ^f		Q2 ^p	Rank Q2 ^p	
United States	23,594,031	25,744,108	26,408,405	26,813,601	27,063,012	9.1	6.3	3.8	21,407,692	21,822,037	21,989,981	22,112,329	22,225,350	1.9	2.2	2.1	--	
New England	1,224,190	1,315,233	1,354,066	1,366,894	1,382,284	7.4	3.8	4.6	1,116,078	1,140,308	1,152,106	1,148,112	1,153,162	2.2	-1.4	1.8	--	
Connecticut	295,907	319,345	328,976	333,508	336,462	7.9	5.6	3.6	268,847	276,669	279,764	279,910	280,440	2.9	0.2	0.8	35	
Maine	78,918	85,801	88,572	89,310	90,051	8.7	3.4	3.4	70,870	72,414	73,221	73,053	73,165	2.2	-0.9	0.6	41	
Massachusetts	645,434	691,461	712,727	716,997	726,665	7.1	2.4	5.5	591,911	604,358	611,619	607,175	611,515	2.1	-2.9	2.9	12	
New Hampshire	99,100	105,025	107,477	108,793	109,962	6.0	5.0	4.4	89,890	90,150	90,489	90,448	90,610	0.3	-0.2	0.7	37	
Rhode Island	67,237	72,771	74,324	75,783	76,518	8.2	8.1	3.9	60,777	62,191	62,238	62,656	62,758	2.3	2.7	0.7	39	
Vermont	37,593	40,831	41,989	42,503	42,627	8.6	5.0	1.2	33,861	34,609	34,883	34,940	34,777	2.2	0.7	-1.9	50	
Mideast	4,133,998	4,450,546	4,537,008	4,610,513	4,652,971	7.7	6.6	3.7	3,741,298	3,814,224	3,815,573	3,829,133	3,841,282	1.9	1.4	1.3	--	
Delaware	82,953	90,208	93,035	92,299	92,551	8.7	-3.1	1.1	74,437	75,173	75,514	73,902	73,770	1.0	-8.3	-0.7	48	
District of Columbia	156,140	165,061	168,488	171,184	173,375	5.7	6.6	5.2	142,676	144,030	144,284	144,558	145,118	0.9	0.8	1.6	--	
Maryland	446,941	480,113	492,738	502,854	508,650	7.4	8.5	4.7	405,905	412,283	414,704	417,983	419,681	1.6	3.2	1.6	26	
New Jersey	692,227	754,948	774,658	781,518	791,460	9.1	3.6	5.2	629,011	646,731	651,251	648,549	652,278	2.8	-1.6	2.3	18	
New York	1,911,346	2,048,403	2,074,806	2,118,317	2,133,206	7.2	8.7	2.8	1,724,472	1,763,525	1,752,162	1,765,091	1,766,900	2.3	3.0	0.4	42	
Pennsylvania	844,392	911,813	933,284	944,343	953,729	8.0	4.8	4.0	764,602	772,336	777,420	778,915	783,389	1.0	0.8	2.3	19	
Great Lakes	3,072,106	3,340,753	3,421,902	3,462,748	3,490,836	8.7	4.9	3.3	2,788,919	2,825,277	2,831,102	2,832,060	2,841,882	1.3	0.1	1.4	--	
Illinois	943,993	1,025,667	1,051,062	1,064,990	1,072,564	8.7	5.4	2.9	852,749	864,171	866,667	868,023	870,491	1.3	0.6	1.1	30	
Indiana	422,952	470,324	481,241	488,157	491,294	11.2	5.9	2.6	384,051	396,009	395,870	397,045	398,426	3.1	1.2	1.4	28	
Michigan	576,502	622,563	636,781	646,490	654,336	8.0	6.2	4.9	531,500	539,898	541,062	542,892	545,802	1.6	1.4	2.2	21	
Ohio	759,626	825,990	847,330	856,166	863,749	8.7	4.2	3.6	686,206	689,681	691,618	690,707	693,891	0.5	-0.5	1.9	22	
Wisconsin	369,032	396,209	405,488	406,944	408,892	7.4	1.4	1.9	334,517	335,688	336,049	333,601	333,496	0.4	-2.9	-0.1	46	
Plains	1,466,034	1,598,958	1,637,474	1,666,262	1,677,255	9.1	7.2	2.7	1,320,363	1,335,232	1,339,564	1,353,681	1,360,688	1.1	4.3	2.1	--	
Iowa	220,818	238,342	242,440	246,635	246,756	7.9	7.1	0.2	198,471	197,846	196,326	198,852	199,355	-0.3	5.2	1.0	32	
Kansas	191,832	209,326	214,046	219,270	223,664	9.1	10.1	8.3	172,840	174,795	175,007	177,763	180,967	1.1	6.4	7.4	2	
Minnesota	413,063	448,032	459,192	464,207	467,294	8.5	4.4	2.7	374,733	379,112	380,280	380,654	381,281	1.2	0.4	0.7	38	
Missouri	365,145	396,890	407,945	415,758	417,893	8.7	7.9	2.1	330,117	336,626	339,035	341,789	341,731	2.0	3.3	-0.1	45	
Nebraska	149,360	164,934	170,408	174,792	176,834	10.4	10.7	4.8	133,496	137,078	138,597	141,330	143,365	2.7	8.1	5.9	3	
North Dakota	63,209	72,651	73,400	73,907	73,091	14.9	2.8	-4.3	55,401	54,799	55,814	57,327	57,848	-1.1	11.3	3.7	8	
South Dakota	62,607	68,782	70,044	71,694	71,723	9.9	9.8	0.2	55,140	54,959	54,468	55,771	55,910	-0.3	9.9	1.0	33	
Southeast	5,103,003	5,604,605	5,796,133	5,894,134	5,946,551	9.8	6.9	3.6	4,611,710	4,735,643	4,801,918	4,829,724	4,846,562	2.7	2.3	1.4	--	
Alabama	257,987	281,569	291,408	295,040	296,459	9.1	5.1	1.9	231,893	235,807	239,230	239,693	239,849	1.7	0.8	0.3	44	
Arkansas	151,932	165,989	172,396	174,725	175,119	9.3	5.5	0.9	135,569	137,356	139,846	140,575	140,438	1.3	2.1	-0.4	47	
Florida	1,292,391	1,439,065	1,493,953	1,539,059	1,560,980	11.3	12.6	5.8	1,164,778	1,218,430	1,238,665	1,260,692	1,267,911	4.6	7.3	2.3	20	
Georgia	701,606	767,378	795,398	791,680	796,626	9.4	-1.9	2.5	639,236	655,827	666,158	665,663	666,155	2.6	-6.2	0.3	43	
Kentucky	237,926	258,981	265,580	272,336	274,929	8.8	10.6	3.9	214,565	217,568	218,855	222,364	223,822	1.4	6.6	2.6	14	
Louisiana	263,163	291,952	299,221	303,980	305,262	10.9	6.5	1.7	234,014	231,262	232,428	234,459	236,325	-1.2	3.5	3.2	10	
Mississippi	128,364	139,976	144,839	145,431	145,205	9.0	1.6	-0.6	114,198	114,153	115,500	114,987	114,474	0.0	-1.8	-1.8	49	
North Carolina	659,529	715,968	737,519	752,806	758,303	8.6	8.6	3.0	597,316	609,058	614,381	619,470	621,116	2.0	3.4	1.1	31	
South Carolina	271,494	297,546	309,047	314,685	318,199	9.6	7.5	4.5	244,854	250,873	254,930	256,422	257,600	2.5	2.4	1.8	23	
Tennessee	438,180	485,657	503,793	513,187	517,617	10.8	7.7	3.5	396,576	412,101	418,822	421,438	422,195	3.9	2.5	0.7	36	
Virginia	613,920	663,106	683,541	692,951	699,988	8.0	5.6	4.1	562,888	576,964	584,213	585,051	587,013	2.5	0.6	1.3	29	
West Virginia	86,510	97,417	99,438	98,255	97,862	12.6	-4.7	-1.6	75,521	76,526	79,187	79,007	79,711	1.3	-0.9	3.6	9	
Southwest	2,849,232	3,246,070	3,339,353	3,377,124	3,399,990	13.9	4.6	2.7	2,557,666	2,620,457	2,676,017	2,701,729	2,730,403	2.5	3.9	4.3	--	
Arizona	432,280	475,654	491,515	497,300	502,546	10.0	4.8	4.3	390,805	403,474	409,046	409,514	411,009	3.2	0.5	1.5	27	
New Mexico	111,731	125,541	128,489	127,731	128,051	12.4	-2.3	1.0	99,572	101,315	103,951	103,746	104,692	1.8	-0.8	3.7	7	
Oklahoma	217,731	242,739	247,776	249,690	250,330	11.5	3.1	1.0	193,518	191,583	195,776	198,201	200,415	-1.0	5.0	4.5	6	
Texas	2,087,491	2,402,137	2,471,572	2,502,403	2,519,063	15.1	5.1	2.7	1,873,473	1,924,007	1,966,991	1,989,852	2,013,780	2.7	4.7	4.9	4	
Rocky Mountain	880,142	974,683	998,589	1,010,644	1,019,436	10.7	4.9	3.5	794,824	812,969	820,431	824,637	829,993	2.3	2.1	2.6	--	
Colorado	447,052	491,289	503,021	508,975	514,223	9.9	4.8	4.2	406,962	416,114	420,614	422,277	424,981	2.2	1.6	2.6	15	
Idaho	98,793	110,871	114,722	116,278	117,028	12.2	5.5	2.6	87,993	91,684	92,913	93,570	93,775	4.2	2.9	0.9	34	
Montana	59,997	67,072	67,778	69,322	69,793	11.8	9.4	2.7	52,952	53,983	53,592	54,538	54,856	1.9	7.3	2.4	17	
Utah	232,125	256,370	263,544	266,733	268,994	10.4	4.9	3.4	209,975	213,898	215,319	215,856	217,161	1.9	1.0	2.4	16	
Wyoming	42,176	49,081	49,524	49,335	49,398	16.4	-1.5	0.5	36,930	37,294	37,998	38,359	39,167	1.0	3.9	8.7	1	
Far West	4,732,878	5,066,774	5,176,561	5,277,129	5,345,363	7.1	8.0	5.3	4,342,903	4								

Table 2. Contributions to Percent Change in Real Gross Domestic Product, by State and Region, 2023:Q1–2023:Q2—Continues

Seasonally adjusted at annual rates

	Percent change in real gross domestic product by state	Percentage points										
		Agriculture, forestry, fishing, and hunting	Mining, quarrying, and oil and gas extraction	Utilities	Construction	Manufacturing		Wholesale trade	Retail trade	Transportation and warehousing	Information	Finance and insurance
						Durable goods	Nondurable goods					
United States	2.1	0.03	0.35	0.77	0.23	0.35	0.30	-0.32	-0.18	0.27	0.12	-0.06
New England	1.8	0.09	0.00	0.95	0.25	0.39	0.10	-0.17	-0.26	0.13	0.18	-0.12
Connecticut	0.8	0.06	0.01	0.76	-0.06	0.42	-0.05	-0.17	-0.16	0.18	0.40	-0.36
Maine	0.6	0.67	0.01	0.84	0.30	0.48	0.08	-0.22	-0.43	-0.05	-0.02	-0.09
Massachusetts	2.9	0.08	0.00	1.11	0.40	0.36	0.16	-0.15	-0.24	0.15	0.15	-0.05
New Hampshire	0.7	0.03	0.00	0.70	0.28	0.51	0.12	0.04	-0.37	0.09	0.00	0.00
Rhode Island	0.7	0.08	0.01	0.91	0.15	0.31	0.19	-0.40	-0.39	-0.02	0.02	0.11
Vermont	-1.9	-0.75	0.00	0.93	0.11	0.29	0.10	-0.64	-0.43	0.06	-0.01	-0.11
Mideast	1.3	-0.14	0.04	0.72	0.18	0.18	0.21	-0.24	-0.12	0.19	-0.05	-0.16
Delaware	-0.7	-1.49	0.00	0.66	0.15	-0.05	0.60	-0.41	-0.23	-0.02	-0.01	0.57
District of Columbia	1.6	0.00	0.00	0.51	0.05	0.00	0.01	-0.10	-0.03	-0.09	0.03	-0.05
Maryland	1.6	-0.33	0.02	0.51	0.55	0.23	0.05	-0.17	-0.15	0.15	0.13	-0.12
New Jersey	2.3	0.07	0.01	0.66	0.30	0.22	0.17	0.04	-0.15	0.34	0.10	-0.13
New York	0.4	-0.09	0.01	0.80	0.05	0.09	0.16	-0.35	-0.12	0.13	-0.24	-0.28
Pennsylvania	2.3	-0.21	0.19	0.72	0.18	0.39	0.42	-0.26	-0.11	0.29	0.16	-0.03
Great Lakes	1.4	-0.46	0.06	0.80	0.20	0.64	0.52	-0.30	-0.26	0.31	-0.10	-0.02
Illinois	1.1	-0.06	0.00	0.86	0.26	0.45	0.32	-0.54	-0.27	0.29	-0.08	0.02
Indiana	1.4	-0.92	0.05	0.77	-0.04	0.77	0.86	-0.18	-0.22	0.20	0.03	0.17
Michigan	2.2	-0.36	0.05	0.93	0.02	1.01	0.43	-0.06	-0.20	0.30	-0.16	-0.07
Ohio	1.9	-0.24	0.16	0.70	0.34	0.66	0.61	-0.41	-0.30	0.41	-0.10	-0.11
Wisconsin	-0.1	-1.58	0.03	0.65	0.33	0.35	0.54	-0.02	-0.29	0.27	-0.20	-0.06
Plains	2.1	1.34	0.15	0.83	0.01	0.41	0.21	-0.38	-0.23	0.30	0.06	-0.20
Iowa	1.0	0.94	0.02	0.72	0.02	0.41	0.07	-0.01	-0.22	0.06	0.15	-0.18
Kansas	7.4	6.70	0.07	0.71	-0.18	0.23	0.54	-0.39	-0.20	0.41	0.15	0.04
Minnesota	0.7	-0.28	0.07	0.77	0.22	0.58	0.08	-0.77	-0.18	0.35	0.07	-0.31
Missouri	-0.1	-0.55	0.04	0.82	-0.19	0.46	0.33	-0.21	-0.27	0.24	-0.01	-0.19
Nebraska	5.9	4.52	0.00	1.18	-0.15	0.26	0.28	-0.02	-0.25	0.62	-0.03	-0.26
North Dakota	3.7	0.70	2.40	1.17	0.20	0.14	0.02	-0.84	-0.30	0.28	0.02	-0.01
South Dakota	1.0	1.15	0.00	0.74	0.65	0.34	-0.06	-0.48	-0.22	0.16	0.03	-0.36
Southeast	1.4	-0.51	0.13	0.87	0.23	0.39	0.36	-0.31	-0.18	0.27	0.03	-0.02
Alabama	0.3	-1.81	0.08	1.36	0.20	1.01	-0.09	-0.53	-0.15	0.29	0.02	-0.07
Arkansas	-0.4	-2.76	0.05	1.28	0.16	0.56	0.74	-0.24	-0.35	0.23	-0.18	-0.01
Florida	2.3	0.22	0.01	0.78	0.25	0.26	0.09	-0.20	-0.15	0.38	0.05	-0.09
Georgia	0.3	-0.84	0.05	0.89	0.32	0.28	0.33	-0.54	-0.09	0.19	0.03	0.06
Kentucky	2.6	-0.06	0.18	0.87	0.52	0.30	1.01	-0.31	-0.16	0.60	0.09	-0.26
Louisiana	3.2	-0.22	1.03	0.99	0.23	0.25	1.48	-0.28	-0.15	0.12	-0.11	0.10
Mississippi	-1.8	-3.19	0.08	1.42	0.32	0.49	0.17	-0.39	-0.50	0.26	-0.03	0.06
North Carolina	1.1	-0.81	0.02	0.90	0.12	0.37	0.52	-0.19	-0.10	0.24	-0.18	-0.08
South Carolina	1.8	-0.62	0.03	1.13	0.09	0.70	0.37	-0.34	-0.22	0.27	0.18	0.11
Tennessee	0.7	-0.21	0.02	0.51	0.20	0.51	0.33	-0.51	-0.34	0.08	-0.08	-0.07
Virginia	1.3	-0.30	0.04	0.65	0.19	0.34	0.20	-0.28	-0.25	0.23	0.32	0.12
West Virginia	3.6	-0.18	2.27	1.11	0.05	0.29	0.44	0.10	-0.26	0.07	0.14	-0.05
Southwest	4.3	0.09	2.06	0.85	0.20	0.39	0.25	-0.29	-0.12	0.32	0.08	0.02
Arizona	1.5	0.23	0.26	0.84	0.39	0.38	0.04	-0.40	-0.16	0.22	-0.19	-0.31
New Mexico	3.7	-0.43	3.47	0.69	0.41	0.09	0.20	-0.32	-0.30	0.28	-0.08	-0.05
Oklahoma	4.5	0.85	2.51	0.87	0.26	0.28	0.12	-0.49	-0.30	0.56	-0.02	-0.02
Texas	4.9	0.01	2.31	0.86	0.14	0.41	0.31	-0.25	-0.09	0.32	0.15	0.09
Rocky Mountain	2.6	0.34	0.79	0.81	0.46	0.32	0.23	-0.55	-0.34	0.23	-0.04	-0.18
Colorado	2.6	0.41	0.88	0.62	0.52	0.31	-0.01	-0.60	-0.25	0.23	-0.12	-0.22
Idaho	0.9	-0.63	0.11	0.71	0.56	0.23	0.19	-0.56	-0.54	0.19	-0.01	-0.07
Montana	2.4	1.26	0.47	0.79	0.08	0.14	0.43	-0.27	-0.43	0.43	-0.05	-0.21
Utah	2.4	0.03	0.36	1.14	0.38	0.46	0.62	-0.54	-0.41	0.06	0.09	-0.13
Wyoming	8.7	2.21	4.40	1.36	0.48	0.06	0.47	-0.45	-0.33	0.97	0.03	-0.16
Far West	2.7	0.61	0.07	0.66	0.37	0.20	0.29	-0.40	-0.14	0.33	0.57	-0.02
Alaska	4.8	0.62	3.07	0.65	0.18	0.01	0.17	-0.06	-0.12	0.61	-0.01	-0.01
California	2.8	0.66	0.03	0.70	0.38	0.32	0.36	-0.42	-0.10	0.36	0.35	-0.04
Hawaii	0.6	0.37	0.01	1.15	0.22	0.02	0.13	-0.25	-0.19	0.23	-0.02	-0.07
Nevada	1.8	0.06	0.23	0.78	0.24	0.32	0.07	0.10	-0.19	0.36	-0.14	-0.09
Oregon	1.7	0.92	0.03	0.61	0.67	0.17	0.21	-0.78	-0.32	0.21	0.20	-0.07
Washington	2.9	0.44	0.01	0.37	0.26	-0.34	0.10	-0.38	-0.26	0.22	2.17	0.11

Table 2. Contributions to Percent Change in Real Gross Domestic Product, by State and Region, 2023:Q1–2023:Q2—Table Ends

Seasonally adjusted at annual rates

	Percentage points											
	Real estate and rental and leasing	Professional, scientific, and technical services	Management of companies and enterprises	Administrative and support and waste management and remediation services	Educational services	Health care and social assistance	Arts, entertainment, and recreation	Accommodation and food services	Other services (except government and government enterprises)	Government		
										Federal civilian	Military	State and local
United States	0.04	0.46	-0.02	-0.17	-0.02	0.14	0.05	-0.27	-0.13	0.11	0.03	-0.02
New England	-0.02	0.65	0.02	-0.20	-0.09	0.11	0.08	-0.24	-0.11	0.11	0.03	-0.11
Connecticut	-0.08	0.51	-0.02	-0.35	-0.17	0.03	0.18	-0.21	-0.09	0.08	-0.08	-0.07
Maine	-0.03	0.17	-0.05	-0.01	0.03	0.06	-0.09	-0.66	-0.13	0.21	-0.18	-0.27
Massachusetts	0.01	0.92	0.07	-0.16	-0.07	0.21	0.08	-0.11	-0.08	0.11	0.05	-0.11
New Hampshire	-0.13	0.28	0.04	-0.01	-0.07	-0.14	-0.02	-0.56	-0.26	0.10	0.37	-0.27
Rhode Island	0.12	0.27	-0.15	-0.26	-0.23	0.13	-0.01	-0.34	-0.22	0.14	-0.03	0.26
Vermont	-0.04	0.11	-0.03	-0.27	0.01	-0.26	0.11	-0.84	-0.20	0.15	0.02	-0.16
Mideast	-0.02	0.55	-0.03	-0.15	-0.02	0.16	0.11	-0.15	-0.10	0.18	0.00	-0.06
Delaware	-0.10	0.21	-0.03	-0.12	-0.05	0.22	0.08	-0.35	-0.14	0.04	-0.01	-0.22
District of Columbia	0.11	0.90	-0.03	-0.29	-0.04	-0.06	-0.01	-0.21	-0.03	0.92	0.04	-0.07
Maryland	-0.19	1.12	-0.02	-0.33	-0.02	0.00	-0.06	-0.23	-0.15	0.65	-0.05	0.07
New Jersey	-0.09	0.68	-0.01	-0.11	0.04	0.28	0.13	-0.02	-0.09	0.09	0.03	-0.23
New York	-0.01	0.36	-0.04	-0.15	0.03	0.16	0.14	-0.18	-0.10	0.06	0.01	0.00
Pennsylvania	0.08	0.57	-0.02	-0.07	-0.17	0.18	0.17	-0.10	-0.10	0.14	0.01	-0.11
Great Lakes	-0.15	0.34	-0.04	-0.06	-0.06	0.12	0.11	-0.28	-0.14	0.11	0.04	0.03
Illinois	-0.23	0.42	0.02	-0.21	-0.09	0.05	0.07	-0.33	-0.19	0.08	0.12	0.18
Indiana	-0.11	0.14	0.00	-0.02	-0.02	0.08	0.00	-0.16	-0.13	0.10	0.01	0.01
Michigan	-0.13	0.51	-0.05	-0.04	-0.07	0.23	0.12	-0.42	-0.19	0.11	0.00	0.19
Ohio	-0.10	0.26	-0.13	0.00	-0.02	0.19	0.21	-0.21	-0.05	0.16	0.01	-0.21
Wisconsin	-0.15	0.32	-0.01	0.06	-0.04	-0.01	0.12	-0.25	-0.14	0.07	-0.01	-0.10
Plains	-0.14	0.21	-0.03	-0.17	0.01	0.01	0.02	-0.19	-0.17	0.10	0.01	-0.08
Iowa	-0.24	0.10	-0.08	-0.20	-0.06	0.01	0.03	-0.17	-0.22	0.07	-0.02	-0.17
Kansas	-0.19	0.16	-0.01	-0.21	-0.06	0.11	-0.06	-0.25	-0.28	0.14	0.08	-0.10
Minnesota	-0.11	0.23	0.00	-0.07	0.11	0.13	-0.02	-0.18	-0.10	0.08	0.01	0.00
Missouri	-0.16	0.33	-0.04	-0.24	0.01	-0.19	0.09	-0.14	-0.19	0.13	0.01	-0.15
Nebraska	-0.07	0.19	-0.07	-0.22	-0.01	0.17	0.04	-0.19	-0.13	0.10	0.01	-0.07
North Dakota	0.14	0.24	0.01	-0.12	0.01	-0.02	0.05	-0.17	-0.16	0.04	0.01	-0.13
South Dakota	-0.11	0.10	-0.04	-0.12	-0.04	-0.20	-0.01	-0.47	-0.21	0.09	-0.02	0.09
Southeast	0.07	0.48	-0.02	-0.19	-0.01	0.16	-0.01	-0.28	-0.17	0.17	0.02	-0.05
Alabama	-0.04	0.21	0.03	-0.06	-0.04	0.18	-0.02	-0.17	-0.17	0.31	-0.09	-0.17
Arkansas	0.03	0.37	-0.17	-0.37	0.00	0.25	0.18	0.00	-0.14	0.10	0.02	-0.13
Florida	0.26	0.65	-0.01	-0.07	-0.02	0.27	-0.03	-0.32	-0.20	0.12	0.00	0.04
Georgia	0.08	0.27	0.01	-0.39	-0.09	-0.16	-0.01	-0.21	-0.11	0.16	0.08	-0.02
Kentucky	-0.18	0.44	-0.05	-0.20	-0.02	0.18	0.04	-0.26	-0.11	0.18	-0.13	-0.03
Louisiana	-0.07	0.35	-0.02	-0.02	-0.04	0.18	-0.10	-0.43	-0.18	0.12	0.02	-0.04
Mississippi	-0.17	0.19	-0.04	-0.16	-0.04	0.29	0.03	-0.46	-0.28	0.29	0.05	-0.15
North Carolina	-0.02	0.57	-0.07	-0.20	0.03	0.19	0.07	-0.35	-0.16	0.15	0.08	-0.07
South Carolina	0.08	0.28	-0.02	-0.16	-0.08	0.31	0.01	-0.15	-0.18	0.15	0.05	-0.15
Tennessee	0.09	0.46	0.00	-0.30	0.07	0.31	-0.08	-0.44	-0.18	0.28	0.00	0.07
Virginia	-0.02	0.63	0.04	-0.27	0.06	0.08	-0.03	-0.19	-0.20	0.20	0.00	-0.20
West Virginia	0.14	0.25	-0.03	-0.22	0.00	-0.26	0.04	-0.13	-0.10	0.22	0.03	-0.29
Southwest	0.39	0.40	-0.02	-0.15	-0.02	0.10	-0.02	-0.28	-0.12	0.15	0.00	0.05
Arizona	0.37	0.23	-0.05	-0.31	-0.01	-0.01	-0.07	-0.20	-0.21	0.15	0.02	0.25
New Mexico	-0.01	0.19	-0.02	-0.24	0.04	0.00	-0.01	-0.54	-0.23	0.40	-0.03	0.17
Oklahoma	0.15	0.29	-0.05	-0.42	-0.05	0.04	0.07	-0.39	-0.18	0.28	0.05	0.14
Texas	0.44	0.45	-0.02	-0.08	-0.02	0.13	-0.02	-0.27	-0.09	0.12	-0.01	-0.01
Rocky Mountain	0.24	0.63	-0.03	-0.33	0.03	-0.01	0.21	-0.26	-0.16	0.13	0.02	0.07
Colorado	0.26	0.86	-0.07	-0.38	0.00	-0.13	0.40	-0.31	-0.16	0.15	0.03	0.16
Idaho	0.34	0.50	0.03	-0.43	0.06	0.36	-0.02	-0.29	-0.05	0.15	0.00	0.05
Montana	0.10	0.55	-0.01	-0.34	0.07	-0.08	0.20	-0.50	-0.20	0.11	0.06	-0.24
Utah	0.26	0.38	-0.01	-0.21	0.07	0.08	-0.01	-0.07	-0.22	0.09	0.00	0.01
Wyoming	-0.04	0.11	-0.02	-0.20	-0.02	0.07	0.08	-0.42	-0.14	0.23	-0.02	0.03
Far West	-0.02	0.50	-0.01	-0.20	-0.02	0.24	0.06	-0.38	-0.10	0.07	0.01	-0.03
Alaska	-0.12	0.24	-0.03	-0.19	0.00	0.01	0.12	-0.16	-0.10	0.14	0.11	-0.36
California	-0.03	0.51	-0.01	-0.21	-0.03	0.26	0.05	-0.30	-0.09	0.06	0.02	-0.04
Hawaii	-0.02	0.38	-0.03	-0.08	0.09	-0.18	0.03	-0.91	-0.14	0.29	-0.18	-0.22
Nevada	0.35	0.49	-0.10	0.09	-0.03	0.22	0.51	-1.57	-0.16	0.12	-0.01	0.18
Oregon	-0.08	0.42	-0.04	-0.09	-0.01	0.16	0.02	-0.52	-0.09	0.12	0.01	0.01
Washington	-0.04	0.51	0.05	-0.34	0.03	0.27	-0.02	-0.28	-0.09	0.07	0.00	0.02