

News Release

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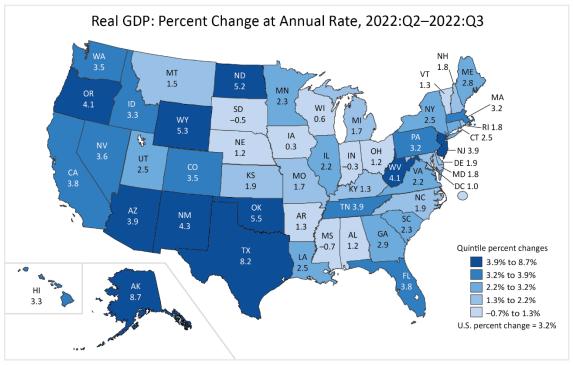
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Gross Domestic Product by State and Personal Income by State, 3rd Quarter 2022

Real gross domestic product (GDP) increased in 47 states and the District of Columbia in the third quarter of 2022, with the percent change in real GDP ranging from 8.7 percent in Alaska to –0.7 percent in Mississippi (table 1), according to statistics released today by the U.S. Bureau of Economic Analysis (BEA).

Current-dollar GDP increased in all 50 states and the District of Columbia in the third quarter, with the percent change ranging from 10.4 percent in Oregon to 2.3 percent in North Dakota.

Personal income increased in all 50 states and the District of Columbia in the third quarter, with the percent change ranging from 14.2 percent in Colorado to 1.4 percent in Kentucky (table 4).



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GDP

In the third quarter of 2022, as real GDP for the nation increased at an annual rate of 3.2 percent, real GDP increased in 16 of the 23 industry groups for which BEA prepares quarterly state estimates (table 2). Information services; professional, scientific, and technical services; and mining were the leading contributors to the increase in real GDP nationally.

- The mining industry was the leading contributor to the increases in real GDP in Alaska, Texas, Oklahoma, Wyoming, North Dakota, and New Mexico, the six states with the largest increases in real GDP, and in West Virginia, the state with the eighth-largest increase in real GDP.
- The information services industry increased in all 50 states and the District of Columbia (table 3). This industry was the leading contributor to the increase in 14 states.
- Professional, scientific, and technical services increased in 48 states and the District of Columbia and was the leading contributor to the increase in 5 states and the District of Columbia.
- The construction industry was the leading contributor to the decrease in Mississippi and Indiana, two of three states with decreases in real GDP. This industry also moderated increases in real GDP in 47 states and the District of Columbia.

Personal income

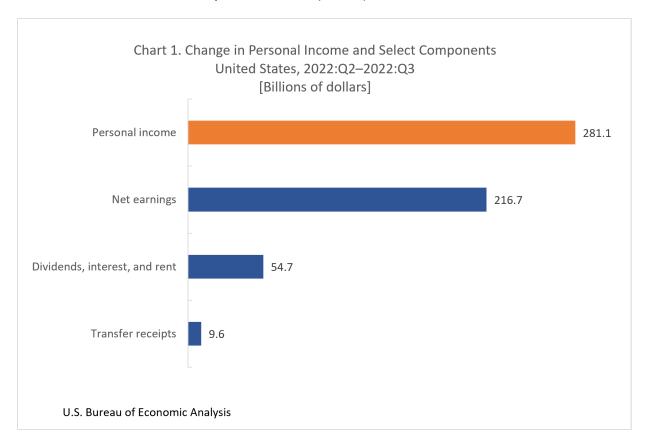
In the third quarter of 2022, **state personal income** increased at an annual rate of 5.3 percent across all 50 states and the District of Columbia.



U.S. Bureau of Economic Analysis



Nationally, increases in earnings, property income (dividends, interest, and rent), and transfer receipts all contributed to the increase in personal income (chart 1).



Transfer receipts increased in 28 states, increasing 1.0 percent nationally. The percent change in transfer receipts ranged from 79.7 percent in Colorado to –7.9 percent in Kentucky (table 5).

Although transfer receipts had minimal impact nationally, it was the leading contributor to increases in personal income in Colorado, Maine, New Mexico, and Idaho, the states with the largest increases in personal income. Temporary state refundable tax credits in these states and other states resulted in above-average increases in transfer receipts in the third quarter.¹

Earnings increased in all 50 states and the District of Columbia, increasing 6.5 percent nationally. The percent change in earnings ranged from 8.5 percent in Texas to 3.2 percent in Indiana.

Earnings increased in 22 of the 24 industries for which BEA prepares quarterly estimates (table 6). Health care and social assistance; professional, scientific, and technical services; and state and local government were the leading contributors to the overall growth in earnings.

• In Florida, the state with the fifth-largest increase in personal income, the increase in earnings in health care and social assistance was the leading contributor to the increase in personal income in the third guarter (table 5).

¹ See "<u>How are state refundable tax credits recorded in the National Income and Product Accounts</u> (NIPAs)?" on the BEA website.



• In Texas, the state with the sixth-largest increase in personal income, the increase in earnings in professional, scientific, and technical services was the leading contributor.

Property income increased in all 50 states and the District of Columbia, increasing 5.5 percent nationally. The percent change ranged from 8.1 percent in Idaho to 3.0 percent in Kansas (table 4).

Update of state statistics

Today, BEA also released revised quarterly estimates of personal income by state for the first quarter of 2022 through the second quarter of 2022. The updates incorporate new and revised source data that are more complete and more detailed than previously available and to align the states with revised national estimates from the National Income and Product Accounts released on December 22, 2022.

BEA also released new estimates of per capita personal income for the third quarter of 2022, along with revised estimates for the first quarter of 2022 through the second quarter of 2022. BEA used U.S. Census Bureau (Census) population figures to calculate per capita personal income estimates for the second quarter of 2020 through the third quarter of 2022. For earlier estimates, BEA continues to use intercensal population statistics that it developed based on Census' methodology. See "Note on Per Capita Personal Income and Population."

Next release: March 31, 2023, 10:00 a.m. EDT Gross Domestic Product by State and Personal Income by State, 4th Quarter and Year 2022 (Preliminary)



Additional Information

Resources

- The full economic effects of the COVID-19 pandemic cannot be quantified in these statistics, because the impacts are generally embedded in source data and cannot be separately identified. For more Information about COVID-19 impacts, refer to "Federal Recovery Programs and BEA Statistics" 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 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 <u>Survey of Current Business</u>.
- 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 and personal income by state, see BEA's gross domestic product by state and state personal income and employment methodologies.

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." 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.

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.

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).

State personal income differs slightly from the estimate of U.S. 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. In BEA's state statistics, estimates of personal income for the United States is the sum of the state estimates and the estimate for the District of Columbia.

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 U.S. 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).



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.

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 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 and personal income by state statistics

GDP and personal income 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. 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

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

			. Gross Dor Current-dollar g			te and Re	gion: Lev	el and Perce	ent Change		gross domesti	o product			
		(Millions		ross domestic		ent change	from	/M	illions of chain	ed (2012) dolla	•	Percent change from			
			y adjusted at ar	anual ratos		ceding perio		(IVI)		y adjusted at ar		preceding period ¹			
	2021	Seasonall	2022	IIIudi Idles	pre	20		2021	Seasonall	2022	illudi idles		202		2022
	2021	Q1	Q2	Q3 ^p	2021	Q2	Q3 ^p	2021	Q1	Q2	Q3 ^p	2021	Q2	Q3 ^p	Rank Q3
United States	23,315,081	24,740,480	25,248,476	25,723,941	10.7	8.5	7.7	19,609,812	19,924,088	19,895,271	20,054,663	5.9	-0.6	3.2	
New England	1,221,039	1,286,078	1,295,723	1,321,189	9.5	3.0	8.1	1,011,338	1,031,578	1,024,371	1,031,315	6.3	-2.8	2.7	
Connecticut	298,395	317,333	317,907	323,825	8.0	0.7	7.7	246,556	254,011	250,985	252,526	4.8	-4.7	2.5	2
Maine	77,963	82,352	83,514	85,187	10.2	5.8	8.3	63,595	64,602	64,400	64,844	6.2	-1.2	2.8	2
Massachusetts	641,332	673,976	679,122	693,131	9.6	3.1	8.5	533,102	543,417	539,881	544,117	6.6	-2.6	3.2	2
New Hampshire	99,673	103,235	104,172	106,049	12.8	3.7	7.4	82,986	83,076	82,558	82,937	9.3	-2.5	1.8	3
Rhode Island	66,571	69,643	70,759	72,055	9.5	6.6	7.5	54,606	55,218	55,295	55,542	6.0	0.6	1.8	3
Vermont	37,104	39,539	40,249	40,943	9.1	7.4	7.1	30,547	31,310	31,298	31,401	5.1	-0.2	1.3	4
Mideast	4,107,499	4,336,992	4,401,027	4,481,038	9.1	6.0	7.5	3,354,244	3,423,724	3,422,591	3,445,767	5.2	-0.1	2.7	
Delaware	81,160	85,163	86,673	88,147	7.0	7.3	7.0	64,405	65,345	65,544	65,846	3.4	1.2	1.9	3
District of Columbia	153,670	159,775	160,728	163,150	6.2	2.4	6.2	126,983	129,192	128,908	129,224	3.7	-0.9	1.0	
Maryland	443,930	459,380	465,635	474,424	8.0	5.6	7.8	368,571	368,400	367,554	369,231	4.6	-0.9	1.8	3
New Jersey	682,946	726,277	737,654	753,042	10.1	6.4	8.6	566,893	579,620	578,198	583,732	5.9	-1.0	3.9	1
New York	1,901,297	2,008,813	2,034,912	2,070,558	9.2	5.3	7.2	1,514,779	1,556,072	1,558,885	1,568,540	5.7	0.7	2.5	2
Pennsylvania	844,496	897,583	915,424	931,717	9.4	8.2	7.3	710,973	723,032	721,324	727,016	4.4	-0.9	3.2	1
Great Lakes	3,056,083	3,255,114	3,308,326	3,361,436	10.1	6.7	6.6	2,543,643	2,596,259	2,582,849	2,591,224	6.1	-2.1	1.3	
Illinois	945,674	1,009,986	1,024,019	1,041,663	10.4	5.7	7.1	780,061	799,253	794,219	798,476	6.2	-2.5	2.2	3
Indiana	412,975	444,654	452,422	458,796	10.5	7.2	5.8	346,241	355,007	352,022	351,780	5.8	-3.3	-0.3	4
Michigan	572,206	605,464	615,408	626,680	10.0	6.7	7.5	481,778	490,748	488,661	490,720	7.4	-1.7	1.7	3
Ohio	756,617	802,978	817,627	829,594	10.6	7.5	6.0	629,287	639,199	637,361	639,224	5.9	-1.1	1.2	4
Wisconsin	368,611	392,031	398,850	404,704	8.2	7.1	6.0	306,467	312,366	310,910	311,356	4.6	-1.9	0.6	4
Plains	1,450,801	1,537,981	1,571,795	1,597,269	9.4	9.1	6.6	1,209,836	1,220,619	1,215,719	1,220,892	4.3	-1.6	1.7	
Iowa	216,860	224,775	230,104	233,468	10.1	9.8	6.0	179,753	177,421	177,060	177,199	5.1	-0.8	0.3	4
Kansas	191,381	205,051	209,272	212,742	7.8	8.5	6.8	162,291	165,266	164,226	164,997	2.5	-2.5	1.9	3
Minnesota	412,459	434,830	442,528	450,743	9.5	7.3	7.6	346,204	349,908	348,770	350,741	5.4	-1.3	2.3	2
Missouri	358,572	380,399	386,397	392,935	8.6	6.5	6.9	295,687	300,810	299,284	300,583	4.6	-2.0	1.7	3
Nebraska	146,285	157,030	161,260	163,886	8.7	11.2	6.7	122,136	124,031	123,486	123,850	3.4	-1.7	1.2	4
North Dakota	63,560	69,933	74,745	75,169	16.8	30.5	2.3	53,804	52,832	52,741	53,416	0.3	-0.7	5.2	
South Dakota	61,685	65,964	67,489	68,327	10.8	9.6	5.1	49,558	50,132	49,922	49,864	4.5	-1.7	-0.5	4
Southeast	5,022,473	5,352,881	5,461,187	5,565,912	10.9	8.3	7.9	4,158,107	4,247,986	4,245,003	4,272,823	6.5	-0.3	2.6	
Alabama	254,110	269,436	275,396	280,220	10.1	9.1	7.2	209,979	212,790	212,312	212,946	5.1	-0.9	1.2	4
Arkansas	148,676	160,870	163,779	166,488	11.0	7.4	6.8	123,347	126,804	125,831	126,248	5.2	-3.0	1.3	4
Florida	1,255,558	1,344,330	1,371,468	1,403,241	12.4	8.3	9.6	1,029,576	1,060,437	1,064,563	1,074,425	8.4	1.6	3.8	1
Georgia	691,627	734,843	747,535	762,096	10.6	7.1	8.0	575,292	588,636	587,663	591,869	7.0	-0.7	2.9	2
Kentucky	237,182	253,191	258,293	262,439	9.4	8.3	6.6	197,818	201,437	200,547	201,214	5.0	-1.8	1.3	4
Louisiana	258,571	272,699	281,047	284,650	11.2	12.8	5.2	221,153	217,427	215,769	217,109	1.3	-3.0	2.5	2
Mississippi	127,308	134,849	138,156	139,867	10.6	10.2	5.0	104,353	104,743	104,455	104,277	3.8	-1.1	-0.7	5
North Carolina	662,121	709,209	723,163	735,924	10.6	8.1	7.2	541,934	557,783	556,844	559,516	7.0	-0.7	1.9	3
South Carolina	269,802	287,065	292,932	298,961	10.0	8.4	8.5	221,045	225,761	225,457	226,716	6.2	-0.5	2.3	2
Tennessee	427,125	461,010	469,938	480,050	12.7	8.0	8.9	352,461	364,843	365,145	368,614	9.0	0.3	3.9	1
Virginia	604,958	633,881	642,755	654,573	8.6	5.7	7.6	505,351	511,784	510,602	513,355	5.5	-0.9	2.2	2
West Virginia	85,434	91,498	96,724	97,404	11.6	24.9	2.8	71,343	70,878	71,130	71,840	1.3	1.4	4.1	
Southwest	2,796,714	3,043,846	3,172,719	3,234,615	13.6	18.0	8.0	2,452,810	2,486,173	2,491,512	2,535,497	3.8	0.9	7.3	
Arizona	420,027	446,397	453,602	463,654	9.9	6.6	9.2	347,656	355,309	353,566	356,966	6.3	-1.9	3.9	
New Mexico	109,583	118,292	122,359	123,819	10.9	14.5	4.9	93,625	94,307	93,750	94,739	1.2	-2.3	4.3	
Oklahoma	215,336	231,584	242,303	244,906	13.3	19.8	4.4	193,230	190,164	189,412	191,961	0.4	-1.6	5.5	
Texas	2,051,769	2,247,573	2,354,455		14.6	20.4	8.4	1,815,064	1,843,354	1,851,812		3.9	1.8	8.2	
Rocky Mountain	858,193	927,214	947,898	964,606	11.7	9.2	7.2	727,705	747,354	744,141	749,987	5.8	-1.7	3.2	
Colorado Idaho	436,359	471,814	480,828	489,340	11.5	7.9	7.3	373,763 80.004	384,985	383,060	386,375	5.8	-2.0	3.5	1
	96,283	105,799	108,438	110,781	12.1	10.4	8.9	80,094 48,976	83,600	83,427	84,114	6.6	-0.8	3.3	1
Montana	58,700	63,044	64,757	65,736	12.1	11.3	6.2	48,976	49,718	49,586	49,773	4.8	-1.1	1.5	3
Utah Wyoming	225,340	240,864	245,831	250,412	11.5	8.5	7.7 2.5	186,910	191,284	190,744	191,926	6.8	-1.1	2.5	2
Wyoming Far Wost	41,510 4,665,853	45,693 4 857 961	48,044	48,336	14.3	22.2		36,400 3 963 354	36,341	35,900	36,370	0.4	-4.8	5.3	
Far West		4,857,961	4,944,818	5,050,871	11.4	7.3	8.9	3,963,354	3,970,172	3,966,830	4,004,556	7.4	-0.3	3.9	
Alaska	57,349	60,944	64,257	65,130	13.6	23.6	5.6	50,869	49,070	48,963	49,999	0.3	-0.9	8.7	4
California	3,373,241	3,497,724	3,558,512	3,634,821	11.7	7.1	8.9	2,874,731	2,870,411	2,866,766	2,893,948	7.8 6.3	-0.5	3.8	1
Hawaii	91,096	95,279	96,979	99,352	10.4	7.3	10.2	74,547	74,973	75,084	75,695	6.3	0.6	3.3	1
Nevada	194,487	208,429	213,410	218,188	12.7	9.9	9.3	159,567	163,894	164,287	165,742	8.9	1.0	3.6	1
Oregon	272,191	290,177	294,325	301,689	9.8	5.8	10.4	227,979	233,503	232,588	234,942	5.7	-1.6	4.1	4
Washington	677,489	705,408	717,336	731,691	10.5	6.9	8.2	575,129	577,715	578,520	583,581	6.7	0.6	3.5	1
Overseas activity ²	137,241	142,414	144,985	147,004	0.5	7.4	5.7								

Quarterly percent changes shown are annualized—that is, they are a percent change from the preceding period at annual rates.
 Economic activity taking place outside U.S. borders by the U.S. military and associated federal civilian support staff.

U.S. Bureau of Economic Analysis

Table 2. Contributions to Percent Change in Real Gross Domestic Product, by State and Region, 2022:Q2-2022:Q3—Continues

[Seasonally adjusted at annual rates] Percentage points Manufacturing Percent change Mining, in real gross Agriculture, Finance and quarrying, and Transportation and Utilities Construction Retail trade forestry, fishing, Wholesale trade Information domestic oil and gas Durable goods Nondurable goods warehousing insurance and hunting roduct by stat extraction United States -0.21 **-0.38 -0.70** 0.23 New England 0.06 0.01 -0.07 0.22 0.20 0.33 0.95 -0.36 2.7 2.5 2.8 3.2 Connecticut 0.38 0.98 0.02 0.01 -0.12 0.65 0.41 -0.66 0.25 0.00 -0.26 -0.66 -0.05 -0.10 0.21 0.43 Massachusetts 0.07 0.00 -0.42 -0.75 -0.07 0.15 0.10 0.25 0.22 1.17 -0.26 1.8 1.8 1.3 New Hampshire 0.09 0.03 -0.38 -0.70.0 -0.1 0.44 0.40 0.05 0.4 -0.38 -0.04 -0.14 Rhode Island 0.08 0.03 -0.32 -0.70 -0.03 0.10 0.34 0.18 0.42 -0.14 -0.21 Vermont 0.11 -0.42-0.69 -0.05 0.18 0.47 0.10 0.48 -0.15 Mideast 2.7 -0.02 0.08 -0.33 -0.77 -0.05 0.16 0.34 0.28 0.34 0.87 -0.41 Delaware District of Columbia 1.9 1.0 1.8 -0.16 0.00 -0.27 -0.7 0.09 0.02 0.22 0.35 0.32 0.20 -0.46 0.11 0.00 -0.01 0.00 0.12 1.08 0.00 -0.30 -0.23 0.00 -0.49 Maryland 0.03 0.01 -0.37 -0.35 -0.01 -0.08 0.46 New Jersey 3.9 2.5 -0.75 0.65 0.83 0.45 0.47 -0.18 -0.03 -0.64 -0.74 New York 0.17 0.2 1.25 Pennsylvania 3.2 1.3 -0.02 0.38 -0.25 -0.74 -0.05 0.35 0.37 0.39 0.55 0.53 -0.15 Great Lakes -0.25 0.08 -0.34 -0.72 -0.17 -0.07 0.33 0.38 0.33 0.52 -0.16 Illinois 2.2 -0.3 1.7 1.2 0.6 -0.23 0.02 -0.37 -0.63 0.08 0.02 0.28 0.36 0.39 0.56 -0.12 -0.33 0.04 -0.29 -0.92 -0.65 -0.41 0.36 Michigan -0.17 0.12 -0.46 -0.72-0.210.09 0.53 0.34 0.24 0.62 -0.08 Ohio -0.12 -0.30 -0.7 -0.17 -0.02 0.2 0.41 0.32 0.48 -0.32 0.17 Wisconsin -0.59 0.04 -0.23 -0.65 -0.20 -0.29 0.24 0.41 0.33 0.64 -0.24 Plains 0.56 1.7 -0.34 0.31 -0.31 -0.75 -0.01 0.10 0.36 0.31 0.45 -0.31 lowa -0.43 0.03 -0.36 -0.92 -0.01 0.21 0.47 0.37 0.22 0.22 Kansas 1.9 2.3 1.7 0.34 0.15 -0.29 -0.76 -0.03 0.56 0.39 0.45 0.30 0.18 -0.24 0.01 0.35 0.48 Minnesota -0.44 0.07 -0.28 -0.76 -0.01 0.80 0.28 -0.32 Missouri -0.23 0.09 -0.26 -0.74 0.00 -0.06 0.44 0.33 0.29 -0.23 -0.01 -0.12 0.19 0.78 0.24 -0.38 -0.32 Nebraska 1.2 5.2 -0.37 0.04 -0.46 -0.72 -0.08 0.69 0.47 -1.05 4.98 -0.33 -0.35 0.22 0.26 0.60 North Dakota South Dakota -0.5 **2.6** -1.25 0.10 -0.29 -0.55 -0.12 0.16 0.53 0.56 0.18 0.18 -0.89 0.15 -0.34 -0.05 Southeast -0.04 -0.88 -0.06 0.42 0.43 0.32 0.71 -0.09 Alabama 1.2 -0.04 -0.45 -0.75 -0.22 -0.19 0.31 0.45 0.25 0.40 -0.10 0.16 Arkansas -0.37 n n4 -0.45 -0.8 -0.03 -0.1 0.49 0.44 0.33 0.46 0.05 3.8 Florida -0.120.02 -0.35 -0.95 0.08 -0.07 0.58 0.51 0.39 0.75 -0.02 Georgia Kentucky 1.3 2.5 0.01 0.10 -0.32 -0.84 -0.34 0.13 -0.20 0.28 0.45 0.45 0.38 -0.15 0.02 0.50 -0.41 -1.30 0.20 0.42 Louisiana 0.76 0.42 -0.18 Mississippi -0.7 -0.20 0.14 -0.46 -0.63 -0.46 -0.21 0.28 0.42 0.26 0.27 -0.18 North Carolina 1.9 2.3 3.9 2.2 4.1 0.01 0.04 -0.42 -0.75 -0.11 -0.24 0.3 0.38 0.24 0.73 -0.19 -0.38 -0.21 -0.17 0.47 0.27 South Carolina 0.00 0.06 -1.00 0.26 0.49 -0.12 -0.02 0.08 -0.1 -0.7 0.00 0.04 0.58 0.43 0.58 -0.10 0.26 0.34 0.27 Virginia 0.00 0.04 -0.26 -0.79 -0.07 0.11 0.99 -0.220.18 -0.45 -0.20 0.08 West Virginia -0.28 0.15 0.16 0.08 0.11 0.05 Southwest **7.3** 3.9 0.07 3.01 -0.28 -0.71 0.16 0.63 0.58 0.42 0.42 0.85 -0.15 -0.05 0.38 Arizona -0.33 -0.80 0.54 0.08 0.36 0.42 0.3 0.6 -0.32-0.12 0.18 0.03 New Mexico 4.3 2.80 -0.26 -0.54 0.21 0.00 0.37 0.15 0.30 Oklahoma 2.66 -0.26 -0.60 0.25 0.6 0.98 1.2 0.04 0.13 0.12 8.2 3.2 0.36 0.37 1.01 Texas 0.10 3.58 -0.27 -0.72 0.81 0.66 -0.15 Rocky Mountain 0.10 0.56 -0.31 -1.03 -0.05 0.08 0.11 0.52 0.36 1.02 -0.36 3.5 Colorado Idaho 0.12 -0.30 0.58 -0.13 0.39 0.27 0.82 0.27 1.18 0.50 -0.24 -1.07 0.31 -0.12 -0.35 -0.29 -0.22 -1.04 0.24 Montana 1.5 2.5 0.43 0.40 -0.38 -1.20 0.01 -0.05 0.13 0.56 0.15 0.37 -0.12 Utah 0.05 0.14 -0.38 -0.90 -0.11 -0.21 0.49 0.91 0.39 1.20 -0.57 5.3 3.9 8.7 0.67 3.83 -0.59 -0.01 -0.57 0.19 Wyoming -1.09 0.19 0.29 1.28 -0.14 Far West 0.15 0.13 -0.26 -0.71 -0.01 -0.10 0.31 0.42 0.34 1.46 -0.17 0.04 0.38 Alaska 0.14 -0.20 -0.14 0.00 0.60 1.33 6.39 -0.57-0.02 California 0.06 -0.29 -0.69 -0.17 -0.1 0.36 0.3 -0.18 0.3 Hawaii 3.3 3.6 0.07 0.01 -0.34-1.12-0.01 0.05 -0.17 0.83 0.72 0.51 -0.32-0.03 0.26 -0.19 -0.91 0.26 0.49 0.12 Nevada 0.03 0.07 0.73 0.25 Oregon 4.1 0.25 0.02 -0.29 -0.71 0.01 0.05 0.39 0.65 0.22 0.57 Washington 0.00 -0.13 -0.7 0.70 0.04 0.40 0.51 0.2 0.7 -0.15

Table 2. Contributions to Percent Change in Real Gross Domestic Product, by State and Region, 2022:Q2-2022:Q3-Table Ends

[Seasonally adjusted at annual rates centage points Government Professional Administrative and Management Real estate Health care Arts, cientific, and of companies support and waste Educational Accommodation government and and rental and and social entertainment and food services Military technical and management and services government Federal civilian State and local leasing assistance and recreation enterprises United States 0.43 0.59 0.08 0.05 0.25 0.04 0.05 -0.02 -0.03 0.13 New England 0.35 0.81 0.09 0.06 0.16 0.43 0.29 -0 04 0.05 -0.02 -0.12 0.18 0.03 0.15 -0.04 0.04 Connecticut 0.02 0.51 0.09 0.37 0.30 -0.02 -0.19 0.12 0.49 0.06 Maine 0.31 0.20 0.20 0.44 -0.05 0.14 0.04 0.39 0.02 0.35 Massachusetts 0.52 1.07 0.08 0.18 0.48 0.04 0.07 0.25 0.01 -0.05 -0.11 0.18 New Hampshire 0.27 0.77 0.07 0.01 0.15 0.18 0.59 -0.31 0.05 0.05 0.10 0.13 Rhode Island 0.27 0.47 0.04 -0.03 0.28 0.59 0.14 -0.05 -0.02 -0.03 -0.10 0.32 0.09 0.03 0.03 0.53 -0.11 0.02 0.22 Vermont 0.22 0.50 0.17 0.39 -0.50Mideast 0.24 0.67 0.06 0.12 0.10 0.40 0.35 0.23 0.02 -0.05 -0.02 0.10 Delaware 1.09 0.48 0.08 0.01 0.03 0.3 0.0 0.02 0.03 0.03 -0.06 0.10 District of Columbia 0.26 1.29 0.01 0.08 0.02 0.18 0.16 0.13 0.33 -1.78 0.03 -0.02 Maryland 0.21 0.75 0.05 0.06 0.02 0.37 0.23 0.04 0.05 0.15 0.20 0.22 New Jersey 0.95 0.10 -0.01 0.13 0.14 -0.03 0.07 0.03 -0.01 0.36 0.41 0.16 0.22 0.58 0.01 0.21 0.3 0.50 -0.04 -0.02 -0.07 Pennsylvania 0.12 0.54 0.18 0.06 0.12 0.52 0.20 -0.03 0.04 0.00 -0.01 0.09 **Great Lakes** 0.07 0.51 0.08 -0.02 0.02 0.36 0.20 -0.03 0.04 -0.02 0.00 0.17 0.74 0.07 0.03 0.14 Illinois -0.01 0.02 0.04 0.33 0.04 -0.01 0.27 0.15 Michigan 0.07 0.58 0.07 0.01 0.05 0.28 0.21 0.00 0.05 -0.03 -0.07 0.17 Ohio 0.12 0.31 0.11 -0.05 0.00 0.45 0.19 -0.07 0.03 -0.02 0.00 0.20 0.10 0.47 0.14 0.00 -0.07 0.04 -0.04 Wisconsin -0.01 0.38 0.02 -0.16 0.25 Plains 0.37 0.09 0.02 0.03 0.39 -0.01 0.05 -0.06 0.18 0.15 0.15 -0.01 lowa 0.02 0.13 -0.02 -0.05 0.05 0.25 0.24 -0.04 0.02 -0.03 -0.04 0.26 Kansas -0.01 0.27 0.04 -0.06 0.03 0.36 0.05 -0.02 0.06 -0.08 0.01 0.18 0.32 0.59 0.18 0.05 0.05 0.56 0.15 0.03 0.05 -0.03 -0.03 Minnesota 0.17 0.08 0.07 -0.08 0.18 0.50 0.11 0.03 0.02 0.43 -0.02 -0.02 Missouri 0.16 Nebraska 0.26 0.20 0.08 0.06 0.01 0.22 0.13 -0.02 0.01 -0.08 0.04 0.11 North Dakota 0.20 0.05 0.03 0.24 0.01 -0.06 0.05 -0.04 0.02 -0.04 0.00 0.25 0.11 South Dakota 0.06 0.17 0.03 0.01 -0.01 0.50 0.11 -0.05 -0.04 0.04 0.01 0.59 0.44 Southeast 0.55 0.09 0.04 0.05 0.17 -0.02 0.07 0.02 -0.06 0.15 0.33 0.03 -0.02 0.38 0.08 -0.15 Alabama 0.50 0.06 -0.03 -0.01 0.18 Arkansas 0.08 0.24 0.32 0.02 0.06 0.05 0.02 0.04 -0.04 -0.02 0.10 Florida 1.16 0.66 0.09 0.01 0.08 0.57 0.10 0.05 0.14 -0.02 0.00 0.10 Georgia 0.78 0.57 0.08 -0.01 0.02 0.32 0.08 0.00 0.03 0.01 -0.04 0.20 0.05 0.15 0.23 0.19 0.03 0.56 0.07 -0.02 0.04 0.00 0.00 0.20 Kentucky 0.26 -0.07 0.03 0.06 0.08 -0.04 Louisiana 0.03 -0.09 0.18 Mississippi -0.03 0.11 0.06 -0.04 0.02 0.22 0.02 -0.16 0.04 -0.09 -0.17 0.12 North Carolina 0.31 0.63 0.11 0.10 0.05 0.42 0.15 -0.03 0.05 0.01 -0.02 0.15 0.09 0.65 0.45 0.04 0.06 0.04 0.35 0.11 0.02 -0.02 0.13 South Carolina 0.65 0.68 0.42 0.08 0.03 0.06 0.37 -0.05 0.07 -0.01 -0.01 Tennessee 0.92 Virginia 0.11 0.75 0.08 0.08 0.02 0.44 0.16 -0.16 0.02 0.23 -0.48 0.23 West Virginia 0.03 -0.01 0.07 0.45 0.02 0.33 0.18 -0.07 0.00 -0.08 -0.71 -0.17 0.53 0.13 0.07 Southwest 0.72 0.08 0.05 0.41 0.16 0.07 0.00 -0.01 0.03 0.69 0.77 0.13 0.01 0.83 0.27 -0.07 -0.01 -0.05 -0.07 0.21 Arizona 0.03 New Mexico 0.32 0.35 0.01 0.01 0.11 0.45 0.16 -0.12 -0.05 -0.09 0.20 0.12 0.02 Oklahoma 0.21 -0.02 0.06 -0.13 0.05 -0.06 0.18 -0.16 -0.01 0.12 0.07 0.54 0.15 0.11 0.06 0.13 0.80 0.13 0.01 -0.02 -0.01 Texas 0.37 **Rocky Mountain** 0.70 0.75 0.11 -0.05 0.05 0.37 -0.21 0.01 -0.03 -0.07 0.27 0.28 Colorado 0.71 1.04 0.18 0.02 0.02 0.35 -0.32 0.06 -0.09 0.37 ldaho 1.18 0.53 0.07 -0.07 0.08 0.4 -0.14 -0.07 0.02 0.01 0.39 Montana 0.29 0.50 0.01 -0.01 0.04 0.59 0.22 -0.140.05 -0.26 -0.07 0.00 -0.08 0.46 0.02 -0.19 0.09 -0.07 0.00 0.11 Utah 0.66 0.2 0.22 -0.07Wyoming 0.29 0.25 0.04 -0.08 0.09 0.23 0.15 -0.09 0.14 0.00 0.00 0.27 Far West 0.57 0.69 0.07 0.03 0.06 0.32 0.37 0.08 0.06 -0.05 -0.01 0.12 Alaska 0.22 0.30 0.02 0.13 0.01 0.30 0.31 -0.04 0.18 -0.18 -0.23 -0.24 California 0.47 0.78 0.07 0.05 0.07 0.34 0.39 -0.01 0.07 -0.05 0.00 0.15 0.23 Hawaii 0.67 0.05 0.37 0.03 0.28 0.28 0.95 0.03 0.08 -0.26 0.38 0.60 -0.05 -0.21 0.03 0.3 -0.47 -0.06 0.02 0.04 0.31 Oregon 0.87 0.54 0.15 -0.01 0.05 0.34 0.29 0.12 -0.06 -0.04 0.67 0.76 0.41 0.06 -0.02 0.04 0.17 0.00 -0.05 -0.27 Washington 0.17 -0.03

Table 3. Change in Real Gross Domestic Product, by Industry and by State and Region, 2022:Q2-2022:Q3-Continues

		Table 3. Cha	nge in Real Gr	oss Domestic	Product, by I		State and Region	, 2022:Q2-202	2:Q3—Contin	ues		
							of dollars]					
	-		ı .		1		product by industry	1				
	Total GDP	Agriculture, forestry, fishing, and hunting	Mining, quarrying, and oil and gas extraction	Utilities	Construction	Manui Durable goods	facturing Nondurable goods	Wholesale trade	Retail trade	Transportation and warehousing	Information	Finance and insurance
United States	159,392	-880	22,547	-12,023	-28,890	-1,661	3,869	17,075	17,590	14,005	62,939	-9,532
New England	6,945	134	31	-737	-1,348	-213	495	463	774	497	3,488	-822
Connecticut	1,541	13	5	-150	-279	-81	358	233	222	173	897	-386
Maine	445	34	0	-33	-82	-9	-15	4	88	28	102	-39
Massachusetts	4,236	74 17	7	-434	-762	-108	176	117	309	257	2,226	-298
New Hampshire Rhode Island	379 247	9	6	-59 -35	-110 -74	-6	-25 -4	83 13	75 44	21	120 85	-76 -19
Vermont	103	-15	9	-26	-41	-12	-4	13	35	10	55	-13
Mideast	23,176	-146	597	-2,201	-5,013	-463	1,261	2,728	2,233	2,573	10,996	-2,944
Delaware	302	-24	0	-35	-93	18	3	34	56	46	50	-69
District of Columbia	316	0	0	-73	-54	-2	1	1	34	33	498	-136
Maryland	1,676	-23	7	-239	-785	16	-76	169	277	165	777	-207
New Jersey	5,535	39	18	-420	-824	-24	861	1,096	609	560	989	-238
New York	9,655	-99 -38	5	-1,083	-2,250	-369	-99	817	615	945 827	7,247	-2,036
Pennsylvania Great Lakes	5,691 8,376	-38 -1,407	550 446	-350 -1,718	-1,007 -3,537	-101 -1,224	581 -456	611 1,985	642 2,273	1,804	1,406 4,909	-250 -993
Illinois	4,256	-1,407	38	-579	-962	162	46	524	677	687	1,624	-224
Indiana	-243	-254	38	-196	-621	-650	-336	386	299	231	331	-18
Michigan	2,059	-182	145	-431	-656	-301	97	591	388	247	1,094	-89
Ohio	1,863	-163	228	-373	-912	-291	-33	312	613	430	1,127	-470
Wisconsin	446	-407	30	-139	-385	-161	-217	172	296	211	732	-187
Plains	5,173	-913	824	-732	-1,745	-46	285	1,586	1,022	786	2,027	-900
lowa	139	-169	14	-124	-312	-3	87	195	155	82	145	-121
Kansas	771	124	65	-93	-237	-13		147	173	102	109	-95
Minnesota	1,971 1,299	-334 -151	61 70	-186 -150	-500 -428	/	-8 -43	636 308	286 231	210 180	608 715	-261 -152
Missouri Nebraska	364	-104	13	-113	-173	-2		201	55	125	357	-132
North Dakota	675	-135	532	-37	-39	-17	30	35	52	68	50	-43
South Dakota	-57	-144	14	-30	-55	-16	21	64	69	19	36	-98
Southeast	27,820	-393	1,479	-2,834	-7,133	-565	-648	4,145	4,272	2,851	11,178	-912
Alabama	635	-21	93	-189	-308	-131	-98	152	225	106	321	-47
Arkansas	417	-103	15	-111	-199	-10	-54	145	131	82	217	15
Florida	9,862	-284	64	-729	-1,950	232	-180	1,431	1,267	877	2,962	-42
Georgia	4,206	21	70 49	-370 -123	-1,099 -321	16 -196	-15 -102	548 132	431 212	407 177	2,375	-23
Kentucky Louisiana	667 1,341	4 9	243	-125	-544	-190	115	384	212	135	288 335	-72 -96
Mississippi	-178	-48	35	-96	-130	-128	-53	70	107	55	110	-44
North Carolina	2,672	9	55	-455	-811	-177	-316	416	508	286	1,512	-223
South Carolina	1,259	1	32	-170	-434	-133	-94	136	252	126	415	-64
Tennessee	3,469	-13	76	-97	-539	-4	38	404	493	306	781	-86
Virginia	2,753	-3	45	-250	-759	-86			403	296	1,816	-237
West Virginia	710	28	702	-66	-40	-39	13	25	28	12	31	9
Southwest	43,985 3,400	383 -40	16,723 331	-1,362 -225	-3,415 -543	1,109 550	3,806 46	3,238 292	2,359 343	2,138 258	7,617 790	-911 -257
Arizona New Mexico	989	-40	564	-225 -49	-99	550	49	-1	81	30	103	-237
Oklahoma	2,549	74	1,130	-98	-218	-18	130	261	420	444	28	56
Texas	37,058	376	14,498	-991	-2,555	590	3,559	2,687	1,515	1,397	6,696	-682
Rocky Mountain	5,846	164	968	-448	-1,455	-99		190	899	574	2,745	-595
Colorado	3,315	96	499	-177	-766	-137	273	-106	236	226	1,613	-295
Idaho	687	-57	17	-48	-167	89	21	47	162	69	155	-44
Montana	187	49	47	-37	-115	1	-7	15	67	16	70	-14
Utah	1,182	19	72	-143	-328	-56	-101	218	410	164	877	-228
Wyoming	470	54	312	-43	-78 5 242	-1	-53	16	25	98	27	-12
Far West Alaska	37,727 1,036	1,319 14	1,353 757	-1,990 -20	-5,243 -55	-132	-950 -17	2,734	3,758 69	2,794 128	20,019 71	-1,420 -3
California	27,182	903	396	-1,584	-3,652	-1,440	-1,040	2,018	2,337	1,851	17,776	-1,070
Hawaii	611	12	1	-1,504	-161	-2	9	-29	147	134	144	-60
Nevada	1,455	-10	107	-62	-289	119	12	28	190	280	151	46
Oregon	2,354	124	12	-131	-315	4	29		346	105	467	-145
Washington	5,062	275	3	-142	-770	1,037	61	509	669	316	1,430	-194

Washington
U.S. Bureau of Economic Analysis

Table 3. Change in Real Gross Domestic Product, by Industry and by State and Region, 2022:Q2-2022:Q3—Table Ends

	1	Table 3. Change in Real Gross Domestic Product, by Industry and by State and Region, 2022:Q2–2022:Q3—Table Ends [Millions of dollars]												
							nestic product by i	ndustry						
				1		01000 0011	loono product by I	industry .	1		Government			
	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)	Federal civilian	Military	State and local		
United States	21,295	33,907	5,883	2,299	3,029	20,376	12,327	1,912	2,252	-1,237	-1,453	6,083		
New England	887	2,407	315	143	409	1,158	739	-78	103	-59	-304	439		
Connecticut	10		83		89	244	185	-19			-120	69		
Maine Massachusetts	80 685	59 1,672	46 153	33 90	235	75 668	57 337	-7 17	21 49	10 -67	-156	61 226		
New Hampshire	56	188	21	2	30	39	108	-55			-130	24		
Rhode Island	38	75	9	-5	39	86	19	-6			-14	42		
Vermont	17	47	4	3	13	44	31	-8	6	2	-41	16		
Mideast	2,062	6,519	776	1,057	832	3,674	3,024	1,732		-487	-146	836		
Delaware	192	88	20	3	5	67	12	3	5	6	-10	16		
District of Columbia Maryland	82 194	432 818	5 64	25 60	6 18	58 366	51 202	35 31	94	-582 138	11 187	-6 192		
New Jersey	513	1,590	197	-12	188	635	198	-42	86	49	-12	211		
New York	870	2,531	39		403	1,559	2,212	1,755	-140	-98	-308	274		
Pennsylvania	214	1,087	452	113	213	990	364	-42	66	0	-13	149		
Great Lakes	458	3,765	773	-133	123	2,505	1,271	-189	262	-167	25	1,060		
Illinois	-25 124	1,668	187	48 -113	76 -12	704	539	45 -78		-23 -41	288 -40	288 94		
Indiana Michigan	90	277 813	57 122	-113	-12	369 357	169 254	-18	51	-41	-40	189		
Ohio	189	579	247	-75	1	760	297	-103	50	-40	-7	302		
Wisconsin	80	421	161	-1	-5	314	12	-46			-132	188		
Plains	455	1,342	412	76	93	1,272	447	-30	134	-178	-39	518		
lowa	7	68	-11	-22	23	119	105	-16		-14	-20	110		
Kansas	-4	133	22	-26	14	159	20	-9		-35	3	68		
Minnesota Missouri	272 59	593	228 123	44 26	42 13	516 342	134 125	22 -10		-26 -66	-24 -18	141 130		
Nebraska	81	439 74	38		2	76	42	-10		-00	-18	33		
North Dakota	29	9	7	35	2	-10	7	-6		-23	0	34		
South Dakota	8	25	5	1	-2	70	14	-5		-5	6	2		
Southeast	6,263	6,793	1,299		564	5,095	1,819	-161	681	176	-679	1,489		
Alabama	181	315	27	-10	20	222	32	-14	37	-4	-84	94		
Arkansas	26	89	146		18	174	16	6			-5	30		
Florida	3,114 1,152	1,980 964	338 175	14 -9	218 24	1,645 512	274 95	121 -5	328 38		-61	245 282		
Georgia Kentucky	76	133	38	96	15	304	34	-10			-01	97		
Louisiana	143	313	22		94	291	16	28			-50	92		
Mississippi	-9	34	23		7	64	4	-38			-47	30		
North Carolina	441	1,045	231	149	65	636	211	-33			-34	203		
South Carolina	374	296	30		23	220	59				386	72		
Tennessee	622	445	99		50	363	867	-37	55 25	-5 305	-14 -634	100		
Virginia West Virginia	143	1,153	152 19	109	27	600 66	206 32	-177 -11	25	-15	-634 -139	273 -30		
Southwest	4,389	3,682	1,137	481	316	2,675	943	347	373	-13	-139 -45	194		
Arizona	609	799	162	29	6	789	237	-58	-11	-44	-64	173		
New Mexico	75	94	3	3	26	114	38	-25	-12	-22	48	26		
Oklahoma	99	-10	36		24	-33	82	-67	9	-3	56	33		
Texas	3,609	2,807	936	510	260	1,807	586	497	387	68	-85	-37		
Rocky Mountain	1,294	1,651	278		94	732	512	-344	18 49		-130	479		
Colorado Idaho	662 248	1,161 129	236 20		20 16	396 102	323 45	-266 -26			-89 3	328 77		
Montana	38	74	20	-13	6	79	27	-16		-34	-9	-1		
Utah	318	262	15		45	132	104	-28			-34	51		
Wyoming	27	26	5	-7	8	23	13	-7	12		0	23		
Far West	5,507	7,777	892		597	3,287	3,591	640	532		-136	1,070		
Alaska	27	42	4	16	1	39	37	-5			-31	-29		
California	3,239	6,377	659	356	493	2,559	2,713	-39			4	1,016		
Hawaii Nevada	128 553	49 282	15 -28	71 -92	5 10	57 172	52 385	166 -185	6 -21	15	-52 7	67 16		
Oregon	498	360	125	-92	31	209	167	154	63	-7	-25	361		
Washington	1,064	665	118	-27	57	253	236	536	-1	-78	-39	-361		

Washington
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Table 4. Personal Income by State and Region: Level and Percent Change from Preceding Period

	L	Millions o	ot dollars			F	Percent change f preceding perio		
		Seasonally	adjusted at ar	nual rates					
	2021		2022		2021		2022		
		Q1 ^r	Q2 ^r	Q3 ^p	2021	Q1 ^r	Q2 ^r	Q3 ^p	Rank Q3
United States	21,288,709	21,317,802	21,575,362	21,856,480	7.5	3.1	4.9	5.3	
New England	1,177,024	1,180,201	1,188,311	1,204,747	6.4	3.2	2.8	5.6	
Connecticut	300,323	305,408	304,586	308,260	6.3	7.6	-1.1	4.9	2
Maine	80,254	80,355	81,693	84,424	7.3	3.8	6.8	14.1	
Massachusetts	584,291	582,749	586,300	594,147	6.1	2.8	2.5	5.5	1
New Hampshire	101,674	101,914	103,686	104,831	7.7	-6.0	7.1	4.5	3
Rhode Island	70,531	69,741	71,286	71,786	7.3	0.7	9.2	2.8	4
Vermont	39,949	40,033	40,759	41,299	4.9	6.5	7.5	5.4	2
Mideast	3,626,371	3,611,188	3,640,805	3,682,119	6.1	3.1	3.3	4.6	
Delaware	60,134	60,666	61,687	62,605	7.6	5.3	6.9	6.1	
District of Columbia	64,645	63,978	64,375	64,962	4.4	0.6	2.5	3.7	
Maryland	430,429	428,496	430,384	435,341	6.2	2.1	1.8	4.7	;
New Jersey	713,721	716,396	724,267	733,986	7.6	5.1	4.5	5.5	
New York	1,524,129	1,513,716	1,520,267	1,536,763	5.6	2.8	1.7	4.4	
Pennsylvania	833,314	827,937	839,824	848,461	5.7	2.6	5.9	4.2	;
Great Lakes	2,825,996	2,820,054	2,848,831	2,874,109	6.8	4.7	4.1	3.6	
Illinois	852,082	852,648	858,799	867,026	7.3	4.4	2.9	3.9	4
Indiana	384,520	388,245	391,300	393,136	8.5	7.2	3.2	1.9	4
Michigan	567,807	560,221	567,091	570,512	5.6	5.1	5.0	2.4	4
Ohio	670,036	666,352	675,559	683,200	6.1	3.6	5.6	4.6	3
Wisconsin	351,551	352,588	356,082	360,235	6.7	3.9	4.0	4.7	2
Plains	1,302,891	1,305,407	1,324,640	1,340,855	6.5	6.7	6.0	5.0	
lowa	182,525	183,796	186,777	188,594	7.4	11.6	6.6	3.9	4
Kansas	172,918	173,275	173,836	175,586	5.2	4.9	1.3	4.1	;
Minnesota	378,285	378,182	384,641	390,115	6.5	4.9	7.0	5.8	
Missouri	341,254	340,423	345,265	349,766	6.4	5.1	5.8	5.3	2
Nebraska	120,188	121,426	123,524	124,970	6.7	9.3	7.1	4.8	2
North Dakota	50,003	49,890	51,010	51,625	5.5	9.6	9.3	4.9	2
South Dakota	57,718	58,416	59,588	60,199	7.6	10.0	8.3	4.2	3
Southeast	4,899,060	4,930,483	5,001,853	5,069,117	8.4	3.8	5.9	5.5	
Alabama	250,829	250,483	254,302	257,232	8.1	2.9	6.2	4.7	;
Arkansas	153,186	154,279	154,356	156,159	7.8	9.2	0.2	4.8	2
Florida	1,356,319	1,367,954	1,395,330	1,418,857	9.8	1.6	8.2	6.9	
Georgia	602,464	605,852	619,826	629,936	8.0	4.4	9.6	6.7	
Kentucky	231,180	230,974	232,828	233,657	8.0	3.8	3.3	1.4	Ę
Louisiana	250,701	245,261	249,323	250,895	6.1	-1.7	6.8	2.5	2
Mississippi	135,347	133,388	134,451	135,706	7.2	3.2	3.2	3.8	
North Carolina	592,695	604,848	606,836	613,818	9.2	8.3	1.3	4.7	3
South Carolina	272,340	273,454	278,612	282,317	8.1	4.5	7.8	5.4 4.8	2
Tennessee	394,520	401,186	406,276	411,105	8.9 6.7	7.3	5.2 4.1	6.3	2
Virginia West Virginia	573,028	577,070	582,906	591,829	6.8	0.9		3.7	1
West Virginia Southwest	86,452 2,492,633	85,734 2,528,809	86,806 2,578,408	87,606 2,622,585	8.4	4.2	5.1 8.1	7.0	4
Arizona	403,739	405,518	412,896	419,445	7.5	1.4	7.5	6.5	
New Mexico	106,451	105,399	107,160	110,623	7.5	0.8	6.9	13.6	
Oklahoma	214,761	215,289	219,110	222,289	7.3	1.0	7.3	5.9	,
Texas	1,767,682	1,802,603	1,839,241	1,870,228	8.8	5.4	8.4	6.9	
Rocky Mountain	800,698	818,170	831,042	851,755	8.6	5.7	6.4	10.3	
Colorado	410,948	421,830	427,777	442,225	8.7	5.9	5.8	14.2	
Idaho	99,550	102,359	103,972	105,850	8.9	9.4	6.5	7.4	
Montana	62,887	63,414	64,315	64,933	7.0	6.5	5.8	3.9	
Utah	186,991	189,704	193,953	197,170	9.1	2.9	9.3	6.8	
Wyoming	40,323	40,864	41,024	41,578	6.2	6.3	1.6	5.5	
Far West	4,164,036	4,123,489	4,161,473	4,211,194	7.8	-1.2	3.7	4.9	
Alaska	48,219	4,123,469	50,324	51,040	4.9	6.0	14.3	5.8	
California	3,006,184	2,964,788	2,982,593	3,020,896	7.7	-2.5	2.4	5.2	:
Hawaii	87,858	85,811	86,743	87,908	5.7	-0.6	4.4	5.2	
Nevada	189,308	188,618	193,009	195,809	9.7	0.3	9.6	5.9	
Oregon	261,547	261,884	264,598	267,597	8.2	3.9	4.2	4.6	;
Washington	570,921	573,716	584,206	587,943	8.2	2.2	7.5	2.6	

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^{1.} Quarterly percent changes shown are annualized—that is, they are a percent change from the preceding period at annual rates.

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Table 5. Personal Income Change by Component, by State and Region, 2022:Q2-2022:Q3

		Percent	change ¹		December	Contribution to	o percent chang income	ge in personal		Dollar chan	ge (millions)	
					Percent	(n	ercentage poin	ts)				
	Personal income	Net earnings ²	Dividends, interest, and rent	Transfer receipts	change in personal income	Net earnings ²	Dividends, interest, and rent	Transfer receipts	Personal income	Net earnings ²	Dividends, interest, and rent	Transfer receipts
United States	5.3	6.5	5.5	1.0	5.3	4.1	1.0	0.2	281,118	216,744	54,730	9,644
New England	5.6	6.4	5.0	3.3	5.6	4.2	1.0	0.5	16,436	12,147	2,788	1,501
Connecticut	4.9	6.1	4.3	0.5	4.9	4.0	0.9	0.1	3,674	2,970	648	56
Maine	14.1	7.0		42.7	14.1	4.2	1.0	8.8	2,731	824	190	1,717
Massachusetts	5.5	6.8	5.6	-0.8	5.5	4.5	1.1	-0.1	7,846	6,498	1,524	-176
New Hampshire	4.5	6.0		-2.3	4.5	4.1	0.8	-0.4	1,145	1,034	204	-92
Rhode Island	2.8	4.5		-3.3	2.8	2.8	0.7	-0.7	501	492	128	-119
Vermont	5.4	5.5	4.5	5.9	5.4	3.3	0.9	1.2	539	329	94	116
Mideast	4.6	6.6	4.5 6.8	-2.2 7.3	4.6 6.1	4.2 3.2	0.8 1.3	-0.4 1.6	41,314 918	37,577	7, 278 190	-3,542 243
Delaware District of Columbia	6.1	5.4 4.1	5.3	-0.3	3.7	2.8	1.0	0.0	588	485 442	152	-6
Maryland	4.7	5.8	4.0	0.9	4.7	3.8	0.7	0.0	4,956	4,041	771	144
New Jersey	5.5	7.2	4.8	-1.4	5.5	4.9	0.8	-0.2	9,719	8,648	1,453	-382
New York	4.4	6.5		-2.9	4.4	4.1	0.9	-0.5	16,496	15,177	3,266	-1,946
Pennsylvania	4.2	6.9	4.2	-3.6	4.2	4.2	0.7	-0.8	8,637	8,785	1,447	-1,595
Great Lakes	3.6	5.5		-2.8	3.6	3.4	0.7	-0.5	25,278	24,144	4,994	-3,860
Illinois	3.9	6.2	4.1	-5.0	3.9	3.9	0.8	-0.8	8,227	8,357	1,665	-1,795
Indiana	1.9	3.2		-3.5	1.9	2.0	0.6	-0.7	1,836	1,990	568	-721
Michigan	2.4	5.7	3.3	-6.8	2.4	3.5	0.6	-1.6	3,421	4,848	780	-2,207
Ohio	4.6	6.0	4.5	0.6	4.6	3.7	0.8	0.1	7,641	6,149	1,268	223
Wisconsin	4.7	5.1	4.4	3.9	4.7	3.2	0.8	0.7	4,153	2,800	713	640
Plains	5.0	6.1	4.3	1.7	5.0	3.9	0.8	0.3	16,214	12,563	2,637	1,014
lowa	3.9	5.3	3.4	0.0	3.9	3.4	0.6	0.0	1,817	1,542	278	-4
Kansas	4.1	5.8	3.0	-1.0	4.1	3.7	0.6	-0.2	1,750	1,585	239	-74
Minnesota	5.8	6.9		2.9	5.8	4.4	0.9	0.5	5,474	4,137	863	475
Missouri	5.3	6.4	4.1	3.1	5.3	3.9	0.8	0.6	4,500	3,308	645	548
Nebraska	4.8	5.8		0.6	4.8	3.7	1.0	0.1	1,447	1,113	301	33
North Dakota	4.9	5.5		2.0	4.9	3.5	1.1	0.3	615	440	138	37
South Dakota	4.2 5.5	4.8 6.4	5.6 6.0	-0.1 2.3	4.2 5.5	3.0 3.8	1.2 1.2	0.0 0.5	612 67,263	439 46,598	175 14,914	-2 5,751
Southeast Alabama	4.7	6.3		0.8	4.7	3.7	0.8	0.3	2,929	2,320	497	113
Arkansas	4.8	5.7	4.2	3.0	4.8	3.1	0.9	0.7	1,803	1,194	330	279
Florida	6.9	6.8		6.3	6.9	3.6	2.1	1.2	23,527	12,255	7,103	4,169
Georgia	6.7	6.3	6.2	8.6	6.7	4.1	1.1	1.5	10,110	6,173	1,673	2,264
Kentucky	1.4	5.2	3.9	-7.9	1.4	3.0	0.6	-2.1	829	1,725	347	-1,243
Louisiana	2.5	6.5	3.6	-6.9	2.5	3.7	0.6	-1.8	1,572	2,279	382	-1,089
Mississippi	3.8	4.4	3.2	2.8	3.8	2.6	0.5	0.7	1,255	851	160	244
North Carolina	4.7	6.6	4.8	-1.3	4.7	4.1	0.8	-0.3	6,982	6,174	1,207	-399
South Carolina	5.4	7.0	6.4	0.6	5.4	4.1	1.2	0.1	3,705	2,791	813	101
Tennessee	4.8	7.0		-4.3	4.8	4.6	1.1	-0.9	4,829	4,593	1,113	-877
Virginia	6.3	6.1	4.2	9.6	6.3	3.9	0.8	1.5	8,923	5,596	1,161	2,166
West Virginia	3.7	5.6		0.4	3.7	3.0	0.6	0.1	799	647	128	25
Southwest	7.0	8.2	6.6	3.4	7.0	5.2	1.2	0.6	44,177	32,664	7,663	3,850
Arizona	6.5	7.8		2.7	6.5		1.2	0.6	6,549	4,718	1,236	595
New Mexico	13.6	6.1	4.1	37.9 4.0	13.6	3.5	0.8	9.3	3,463	891	195 439	2,377
Oklahoma Texas	5.9 6.9	7.1 8.5	4.3 7.0	0.6	5.9 6.9	4.3 5.5	0.8 1.3	0.8 0.1	3,179 30,987	2,289 24,765	5,793	450 429
Rocky Mountain	10.3	5.9		36.9	10.3	3.9	1.6	4.9	20,714	7,723	3,108	9,882
Colorado	14.2	5.4	7.3	79.7	14.2	3.6	1.6	9.0	14,448	3,698	1,616	9,133
Idaho	7.4	6.6		9.3	7.4	4.1	1.6	1.7	1,877	1,032	413	432
Montana	3.9	5.2	4.9	-1.0	3.9	2.9	1.2	-0.2	618	464	184	-30
Utah	6.8	6.8		5.1	6.8	4.6	1.6	0.7	3,217	2,168	736	313
Wyoming	5.5	6.7	5.1	2.2	5.5	3.6	1.6	0.3	554	361	159	34
Far West	4.9	6.6		-2.9	4.9	4.2	1.1	-0.5	49,721	43,327	11,348	-4,954
Alaska	5.8	7.1	4.6	2.9	5.8	4.4	0.8	0.6	716	545	96	75
California	5.2	7.0	5.5	-2.3	5.2	4.6	1.0	-0.4	38,303	33,391	7,580	-2,668
Hawaii	5.5	7.4	5.1	-0.4	5.5	4.6	1.0	-0.1	1,165	970	212	-16
Nevada	5.9	7.5	7.1	-0.7	5.9	4.4	1.6	-0.1	2,801	2,088	775	-63
Oregon	4.6	8.0		-5.8	4.6	4.8	1.1	-1.3	2,999	3,095	723	-819
Washington	2.6	3.5	6.7	-6.4	2.6	2.2	1.4	-1.0	3,738	3,239	1,962	-1,463

^{1.} Quarterly percent changes shown are annualized—that is, they are a percent change from the preceding period at annual rates.

^{2.} Net earnings is earnings by place of work—the sum of wages and salaries, supplements to wages and salaries, and proprietors'

income—less contributions for government social insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis. Note. Estimates may not add to totals because of rounding.

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Table 6. Contributions of Earnings to Percent Change in Personal Income, by Industry and by State and Region, 2022:Q2–2022:Q3—Continues

[Percentage points, seasonally adjusted at annual rates] Earnings by industry Manufacturing Forestry, Mining, Transportation fishing, and arrying, and oil Wholesale Finance and Utilities Retail trade Farm Construction Nondurable Information and Total earnings related and gas Durable goods trade insurance goods warehousing activities extraction United States 4.60 0.0 0.0 -0.01 0.38 0.12 0.04 0.16 0.19 0.32 0.14 0.1 0.28 **New England** 4.50 0.01 0.06 0.00 -0.03 0.10 0.28 0.21 0.22 0.12 0.40 0.12 0.11 Connecticut 3.73 0.0 0.0 0.00 -0.01 0.00 0.30 0.36 0.30 0.28 0.06 Maine 4.68 0.05 0.23 0.00 0.01 0.14 0.24 0.16 0.10 0.20 0.08 0.18 0.06 Massachusetts 5.3 0.01 0.0 0.00 -0.05 0.14 0.23 0.18 0.18 0.09 0.11 0.58 0.17 New Hampshire 3 84 0.00 0.07 0.00 -0.02 0.02 0.49 0.04 0.42 0.13 -0.03 0.16 -0.01 2.36 0.00 0.14 0.10 0.08 0.18 0.19 Rhode Island 0.0 0.06 0.00 0.20 0.23 0.12 Vermont 3.66 -0.15 0.07 0.02 -0.01 0.08 0.23 0.13 0.16 0.14 0.06 0.07 0.18 Mideast 4.80 -0.01 0.01 0.01 -0.01 -0.02 0.13 0.21 0.30 0.09 0.20 0.41 0.17 Delaware 3.96 0.03 0.00 0.00 0.01 0.13 0.19 0.20 0.25 0.22 0.21 0.11 0.33 District of Columbia 6.9 0.00 0.00 -0.06 0.10 0.02 0.02 0.06 0.14 0.23 0.95 -0 29 0.00 Maryland 4.09 0.00 0.01 0.00 -0.02 0.11 0.14 0.07 0.19 0.10 0.07 0.21 0.02 New Jersey 4.66 0.02 0.01 0.00 -0.01 -0.03 0.13 0.46 0.53 0.17 0.19 0.19 0.12 5.10 -0.14 0.06 0.24 New York 0.00 -0.02 0.07 0.02 0.17 -0.02 0.01 0.68 0.27 4.65 -0.0 0.26 0.33 0.30 Pennsylvania 0.0 0.01 0.10 0.14 0.3 0.18 0.13 **Great Lakes** 3.83 -0.12 0.03 0.01 -0.01 0.12 0.35 0.22 0.32 0.13 0.06 0.24 0.16 4.43 0.24 0.24 Illinois -0.13 0.02 0.01 -0.02 0.08 0.25 0.32 0.13 0.1 0.27 Indiana 2.20 -0.14 0.05 0.01 0.01 0.08 0.33 0.14 0.40 0.12 -0.29 0.11 0.15 Michigan 3.87 -0.0 -0.0 0.02 -0.03 0.08 0.50 0.23 0.38 0.09 0.07 0.2 0.12 Ohio 4 14 -0.06 0.03 0.01 0.00 0.11 0.36 0.24 0.26 0.15 0.13 0.23 0.11 Wisconsin 3.52 -0.32 0.0 0.01 0.00 0.32 0.41 0.17 0.28 0.15 0.13 0.27 0.10 4.36 0.47 Plains -0.07 0.06 0.04 0.00 0.23 0.38 0.29 0.12 0.09 0.20 0.09 3.69 -0.21 0.11 0.00 0.49 0.46 0.40 0.15 0.09 0.20 -0.01 0.05 0.04 lowa Kansas 3.99 0.23 0.16 0.02 0.00 0.06 0.39 0.53 0.35 0.16 0.07 0.08 0.02 4.97 0.44 Minnesota -0.16 0.0 0.01 0.00 0.25 0.20 0.65 0.12 0.09 0.23 0.09 Missouri 4.51 -0.05 0.03 0.01 0.01 0.25 0.36 0.18 0.38 0.09 0.08 0.29 0.13 Nebraska 4.08 0.14 0.0 0.01 -0.02 0.27 0.24 0.25 0.54 0.09 0.35 0.08 4.24 0.14 0.28 0.35 North Dakota 0.85 0.19 -0.420.13 0.73 0.02 0.33 0.12 -0.05South Dakota 3.4 -0.26 0.00 0.03 0.00 0.40 0.20 0.30 0.41 0.24 0.0 0.0 0.00 Southeast 4.26 0.04 0.02 0.00 0.12 0.24 0.13 0.34 0.14 0.01 0.11 0.30 0.16 4.09 0.09 0.06 0.02 0.01 0.25 0.35 0.12 0.27 0.14 0.12 Alabama 0.0 0.15 Arkansas 3.63 -0.03 0.00 0.01 -0.01 0.28 0.21 0.32 0.12 0.04 0.20 Florida 4.05 -0.11 0.04 0.00 -0.01 0.20 0.21 -0.03 0.38 0.17 0.13 0.29 0.24 Georgia 4.63 0.07 0.04 0.01 0.00 0.03 0.26 0.20 0.37 0.10 0.10 0.57 0.24 0.26 0.16 Kentucky 3.52 0.07 0.06 0.04 0.00 -0.36 0.18 0.22 0.10 0.15 0.09 0.69 4.12 0.02 0.05 -0.20 0.27 Louisiana 0.01 0.00 0.36 0.11 0.10 0.19 0.03 2.59 0.04 0.09 0.03 0.11 0.15 0.14 0.21 0.09 0.02 0.03 Mississippi 0.02 0.09 North Carolina 4.72 0.00 -0.03 0.23 0.24 0.15 0.33 0.16 0.09 0.34 0.11 0.02 0.17 0.27 South Carolina 4.52 0.03 0.02 0.01 0.01 0.09 0.17 0.23 0.15 0.11 0.20 Tennessee 5.14 0.00 0.02 0.01 0.00 0.08 0.40 0.23 0.36 0.25 0.15 0.27 0.14 Virginia 4.33 0.0 0.0 0.01 0.01 0.19 0.14 0.15 0.22 0.11 0.1 0.38 0.06 3.18 0.09 West Virginia 0.03 0.06 0.46 0.00 0.59 0.21 0.13 -0.03-0.050.04 0.13 Southwest 5.81 0.08 0.01 0.32 -0.04 0.33 0.40 0.38 0.44 0.18 0.20 0.35 0.12 5.28 0.05 0.67 0.10 0.31 0.12 Arizona -0.06 0.04 0.00 0.40 0.11 0.28 0.05 3.95 -0.05 0.37 0.06 0.05 New Mexico 0.01 0.00 0.37 0.14 0.17 0.12 0.00 0.12 4.73 0.23 0.18 0.24 Oklahoma -0.01 0.15 0.19 0.27 0.39 0.69 0.71 0.00 0.23 6.16 0.08 0.03 0.40 -0.08 0.34 0.37 0.47 0.50 0.14 0.43 0.13 Rocky Mountain 4.31 0.06 0.02 -0.13 -0.01 0.32 0.23 0.18 0.18 0.29 0.13 0.46 -0.03 Colorado 4 05 0.08 0.02 -0.31 -0.01 0.19 0 11 0.25 0.05 0.06 0.07 0.50 -0.05 Idaho 4.56 -0.19 0.12 0.00 0.00 0.28 0.70 0.24 0.24 0.40 0.18 0.21 0.03 0.13 Montana 3.29 0.24 -0.07 0.05 -0.01 0.18 0.08 0.15 0.27 -0.05 0.14 0.09 5.14 0.07 Utah 0.04 0.00 -0.01 -0.03 0.73 0.29 0.45 0.75 0.21 0.69 -0.05 Wyoming 4.09 0.02 0.61 -0.05 0.01 0.07 0.16 0.08 0.60 0.08 0.02 0.36 -0.01Far West 4.76 0.07 0.02 -0.01 0.23 0.33 0.09 0.26 0.15 0.06 0.11 0.15 0.58 Alaska 5.01 0.01 0.22 1.15 0.04 0.42 0.07 0.04 0.04 0.38 0.18 0.15 0.06 California 5.1 0.1 0.06 0.00 -0.01 0.19 0.27 0.07 0.26 0.14 0.13 0.90 0.07 Hawaii 52 0.07 0.01 0.00 0.03 0.09 0.02 0.07 -0.03 0.39 0.33 0.23 -0.06 4.93 0.02 0.01 0.62 0.35 0.08 0.13 0.16 0.42 0.21 Nevada -0.030.02 0.10 0.46 5.72 0.16 0.1 0.00 -0.01 0.42 0.17 0.35 0.05 0.24 -0.04 Oregon 0.68 Washingto 0.12 0.00 0.00 0.24 0.12 0.31 0.08 0.14 -0.68 0.04

^{1.} An industry's annualized contribution to percent change in personal income equals the dollar change in that industry's earnings divided by the dollar change in personal income then multiplied by personal income growth

U.S. Bureau of Economic Analysis

Table 6. Contribution of Earnings to Percent Change in Personal Income, by Industry and by State and Region, 2022:Q2–2022:Q3—Table Ends

	Table 6. Contr	ibution of Ear	nings to Perce	ent Change in Pers		nts, seasonally ac			2:Q2-2022:Q3—1	able Ends		
					[i crocillago poi	Earnings by ind	•	idiooj				
	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, entertain- ment, and recreation	Accommodation and food services	Other services (except government and government enterprises)	Federal civilian	Government Military	State and local
United States	-0.12	0.65	0.11	0.18	0.13	0.65	0.16		0.14	0.06	0.02	0.48
New England	-0.10 -0.06	0.83 0.52	-0.03 -0.16	0.17 0.13	0.28 0.23	0.68 0.56	0.17 0.15	0.27 0.22	0.12 0.10	0.04 0.02	-0.02 -0.05	0.49 0.42
Connecticut Maine	-0.06	0.32	0.16	0.13	0.23				0.10	0.02	0.05	0.42
Massachusetts	-0.09	1.15	0.16	0.18	0.33	0.77	0.17		0.12	0.01	-0.01	0.51
New Hampshire	-0.16	0.76	0.11	0.15	0.22				0.14	0.08	0.03	0.37
Rhode Island	-0.16	0.45	-1.51	0.09	0.36		0.08		0.05	0.07	0.00	0.55
Vermont	-0.13	0.43	0.05	0.14	0.25				0.16		-0.29	0.60
Mideast	-0.08 -0.61	0.74 0.62	0.13 0.18	0.25 0.16	0.20 0.07	0.71 0.75	0.24 0.09		0.10 0.12	0.06 0.09	0.01 -0.02	0.49 0.52
Delaware District of Columbia	-0.33	3.00	0.10	0.40	0.07	0.73	0.03		1.16	-1.42	0.18	0.30
Maryland	-0.17	0.77	0.07	0.18	0.09		0.14		0.12	I .	0.16	0.55
New Jersey	-0.09	0.87	0.16	0.13	0.17	0.63	0.10	0.22	0.14	0.07	0.01	0.47
New York	-0.02	0.69	0.07	0.37	0.23	0.72	0.40		0.02	0.02	-0.05	0.56
Pennsylvania	-0.09	0.54	0.26	0.16	0.23	0.82	0.14		0.12	0.06	0.01	0.37
Great Lakes Illinois	-0.21 -0.18	0.55 0.81	0.15 0.11	0.11 0.17	0.07 0.11	0.62 0.57	0.10 0.17		0.13 0.13	0.03 0.04	0.03 0.16	0.50 0.48
Indiana	-0.69	0.28	0.09	0.00	0.03	0.67	0.17		0.13	0.04	-0.02	0.40
Michigan	-0.26	0.59	0.14	0.13	0.09	0.50	0.16		0.13	0.03	-0.02	0.45
Ohio	0.00	0.37	0.22	0.08	0.04	0.76	0.13	0.21	0.12	0.04	0.01	0.57
Wisconsin	-0.11	0.49	0.21	0.10	0.04	0.61	-0.28		0.12	0.01	-0.10	0.61
Plains	-0.08	0.41	0.18	0.13	0.08		0.11		0.14	0.01	0.03	0.52
lowa	-0.04 -0.26	0.15 0.31	0.03 0.09	0.04 0.06	0.10 0.06	0.48	0.15 0.04		0.10 0.16	0.01 -0.02	-0.01 0.09	0.67 0.51
Kansas Minnesota	-0.26	0.62	0.09	0.06	0.00	0.00	0.04		0.10	0.02	0.09	0.51
Missouri	0.01	0.53	0.20	0.15	0.07	0.68	0.12		0.17	0.01	0.01	0.48
Nebraska	-0.08	0.26	0.17	0.19	0.04	0.52	0.11	0.21	0.09	-0.02	0.10	0.49
North Dakota	-0.27	0.08	0.08	0.35	0.04	0.18	0.05		0.10	-0.01	0.09	0.68
South Dakota	-0.20	0.17	0.07	0.08	0.02	0.91	0.07	0.25	0.19	0.03	0.09	0.30
Southeast	-0.07 -0.05	0.57	0.07	0.18 0.09	0.10		0.08		0.16		0.02 -0.02	0.44
Alabama Arkansas	-0.05	0.53 0.24	0.06 0.29	0.09	0.06	0.66	0.05 0.04		0.16 0.11	0.12	0.02	0.54 0.42
Florida	0.04	0.60	-0.11	0.12	0.12	0.72	-0.03		0.11	0.03	0.01	0.32
Georgia	-0.15	0.67	0.19	0.15	0.08	0.57	0.07		0.11	0.10	0.03	0.54
Kentucky	-0.12	0.25	0.09	0.30	0.06	0.82	0.05		0.12	0.07	0.10	0.50
Louisiana	-0.09	0.57	0.06	0.05	0.24	0.83			0.17	0.03	-0.03	0.53
Mississippi	-0.06	0.12	0.09	0.07	0.05	0.46	0.01	0.26	0.12	0.02	-0.07	0.50
North Carolina South Carolina	-0.15 -0.06	0.67 0.47	0.20 0.07	0.25 0.20	0.11 0.07	0.63 0.53	0.13 0.08		0.15 0.19	0.07 0.05	0.08 0.66	0.48 0.50
Tennessee	-0.10	0.46	0.07	0.19	0.07	0.86			0.13	0.03	0.00	0.40
Virginia	-0.06	0.81	0.16	0.23	0.06		0.11	0.14	0.11	0.45	-0.25	0.52
West Virginia	-0.10	0.01	0.10	0.54	0.05		0.11		0.07	0.09	-0.40	0.22
Southwest	0.08	0.61	0.19	0.23	0.10	0.68	0.12		0.16		0.04	0.36
Arizona	-0.22	0.80	0.15	0.20	0.06		0.26		0.05	0.04	-0.01	0.50
New Mexico Oklahoma	-0.13 -0.03	0.38	0.03 0.09	0.13 0.00	0.15 0.09	0.69 0.14	0.10 0.12		0.02 0.10	0.11 0.11	0.17 0.18	0.59 0.43
Texas	0.17	0.66	0.03	0.00	0.03	0.65	0.09		0.20	0.08	0.10	0.43
Rocky Mountain	-0.28	0.83	0.15	0.07	0.11	0.61	0.20		0.10	0.06	-0.01	0.61
Colorado	-0.32	1.15	0.23	0.14	0.07	0.62	0.23		0.15		-0.02	0.69
Idaho	-0.24	0.51	0.09	0.07	0.12		0.14		-0.01	0.08		
Montana	-0.21	0.50	0.02	0.08	0.06		0.13		0.14	-0.11	-0.01	0.33
Utah Wyoming	-0.26 -0.22	0.57 0.28	0.07 0.05	-0.09 0.00	0.19 0.12		0.19		0.00 0.24	0.10 0.09	-0.02 0.06	0.48 0.74
Wyoming Far West	-0.22		0.05	0.00								
Alaska	-0.15		0.05	0.22	0.03		0.26		0.31	-0.02	-0.02	0.25
California	-0.29		0.12	0.19					0.16		0.03	
Hawaii	-0.30	0.24	0.10	0.48			0.18				0.04	0.75
Nevada	-0.07		0.04	-0.08								
Oregon	-0.27 -0.27	0.57 0.46	0.24 -0.43	0.11 0.09	0.09						-0.02 0.03	
Washington U.S. Bureau of Economic		0.40	-0.43	0.09	0.00	0.40	0.12	0.50	0.00	0.03	0.03	0.09

Table 7. Change in Earnings, by Industry and by State and Region, 2022:Q2–2022:Q3—Continues

		Table	7. Change i	n Earnings, by	iliuustiy ai		lions of dollars		22.Q3—C0	IIIIIIues			
							nings by industr						
			Fara-t			Lan		acturing					
	Total earnings	Farm	Forestry, fishing, and related activities	Mining, quarrying, and oil and gas extraction	Utilities	Construction	Durable goods	Nondurable goods	Wholesale trade	Retail trade	Transportation and warehousing	Information	Finance and insurance
United States	243,145	657	1,901	2,377	-675	8,233	15,008	10,137	17,039	7,494	7,138	19,857	6,607
New England	13,087	15	171	6	-78	280	800	600		350	330	1,171	
Connecticut	2,791	10	4	0	-5		228	272	223	113	142	206	
Maine	908	10	45	0	1	26	47	32		38	15	34	
Massachusetts	7,626	9	88	2	-67	205	336	252	254	133	161	840	
New Hampshire	980	0	17	1	-5		126	11	108	34	-8	42	
Rhode Island	415	2	10		-1	34	40	21	24	17	14	31	
Vermont	366	-15	7	2	-1	8	23	13	16	14	6	18	
Mideast	42,978	-76	110	49			1,169	1,859	2,688	819	1,768	3,627	
Delaware	597	4	-1	0		20	28	30		34	31	16	
District of Columbia	1,096	0	1	0	-9		3	3		22	36	151	-47
Maryland	4,330	3	/	1	-25		144	72		106	75	222	
New Jersey	8,270	33	15	-3	-19		238	818	941	294	341	340	
New York	19,081	-88	30		-78		209	255	883	67	650	2,532	
Pennsylvania Great Lakes	9,604	-28 -863	58 179		21	203 831	546	682	619	295 892	635 448	366	
Great Lakes Illinois	26,895 9,382	-863 -278	1/9 39	82 12	-76 -45	831 167	2,484 503	1,538 526	2,272 670	892 271	448 307	1,656 580	
Indiana	2,137	-276	53				325	138		118	-278	105	
	5,431	-74	-14	29	-42		702	323	539	124	99	358	
Michigan Ohio	6,868	-74 -95	-14 55			186	595	399		248	210	376	
Wisconsin	3,077	-279	45		4	284	359	152	242	131	110	237	89
Plains	14,168	-278	193		-1	748	1,234	934	1,539	398	278	665	
lowa	1,697	- 230 -95	50	0	-3	24	227	210	1,339	70	17	41	
Kansas	1,709	99	70		-3	27	165	210	148	69	29	34	
Minnesota	4,674	-150	13		-2		415	187	613	118	89	213	
Missouri	3,818	-45	29		7	211	306	156	325	77	67	247	110
Nebraska	1,240	43	16		-7	82	74	75		6	26	106	
North Dakota	531	-52	16		3	106	18	35		23	41	14	
South Dakota	500	-39	-1	5	0	59	29	45	60	35	9	10	
Southeast	52,265	68	448	206	-41	1,452	2,975	1,560	4,125	1,774	1,294	3,704	
Alabama	2,557	57	37	13	9	158	222	76	169	86	45	95	
Arkansas	1,377	-11	38	-1	3	-2	108	80	119	44	16	74	63
Florida	13,779	-363	131	11	-36	674	725	-97	1,294	565	459	983	
Georgia	7,009	102	58	11	2	43	399	304	560	146	145	858	360
Kentucky	2,040	43	33	22	1	-209	151	104	130	94	60	86	52
Louisiana	2,545	14	31	4	1	-125	167	222	427	71	61	118	20
Mississippi	858	12	31	7	9	37	49	47	70	29	8	29	
North Carolina	7,034	158	24		-46		351	228	493	234	129	510	
South Carolina	3,085	24	14		10	58	185	113	154	104	74	133	
Tennessee	5,132	2	20		-3	85	399	231	364	253	145	273	
Virginia	6,169	21	19		9	267	200	208	318	153	162	535	
West Virginia	680	7	12		1	126	19	44	28	-6	-10	8	28
Southwest	36,507	532	50		-268	2,091	2,493	2,402	2,784	1,130	1,260	2,228	
Arizona	5,321	50	-65	36	1	399	671	103	317	110	123	278	
New Mexico	1,008	-14	4	94	1	93 96	35	43	15	31	-1	31	
Oklahoma	2,537	124 372	-3 114		100		130	143	212	369	382	-1	124
Texas Rocky Mountain	27,641	129		1,779 -257	-371 -25	1,503 638	1,656 460	2,114	2,241 369	619 574	755 269	1,920 915	
Colorado	8,637 4,122	83	36 16		-23 -5		116	356 251	54	65	70	505	
Idaho	1,153	-48	30		-5		176	60		101	46		
	522	-40 38	-12		-2		21	12		43	-7	22	
Montana Utah	2,430	20	-12		-2 -14		139			357	100		
Wyoming	411	36	2		-14		8	-1	16	8	60	8	
Far West	48,608	1,091	712				3,393			1 -	1,491	5,891	
Alaska	617	2	27	142	5		3,333	5		47	23	18	
California	37,362	792	428				1,940	545		1,000	965		
Hawaii	1,106	15	3				1,540	16		82	70	48	
Nevada	2,328	10	-15		10		164	40		78		50	
Oregon	3,719	105	71	2	-7	276	298	109		240	32	156	-
Washington	3,476	166	199				978			113			
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Table 7. Change in Earnings, by Industry and by State and Region, 2022:Q2–2022:Q3—Table Ends

		Table	7. Change in	Earnings, by Indus	stry and by Si	[Millions of dol		022.Q3—1 abie	Liius			
						Earnings by ind	-					
	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, entertain- ment, and recreation	Accommodation and food services	Other services (except government and government enterprises)	Federal civilian	Government Military	State and local
United States	-6,465	34,157	5,592	9,343	6,667	34,278		18,557	7,265	3,081	1,142	25,267
New England	-282		-77	483	806		501	799	349	110		
Connecticut	-42	389	-122	97	173	421	109	163	77	16		
Maine	-31 -129	62 1,646	52 226	60 260	17 471	145 1,111	40 243	64 431	44 167	33 18		133 730
Massachusetts New Hampshire	-129		29	38	57				37	20	-13	94
Rhode Island	-28		-266	15	63				8	13	0	97
Vermont	-13		5	14	25			38	16	11	-29	
Mideast	-748		1,197	2,209	1,808			4,228	918	564	48	
Delaware	-92		28	25	10			49	18	13	-3	
District of Columbia	-52	477	12	64	59			153	184	-225	29	
Maryland	-176		74	194	97	617		287	132	447	166	
New Jersey	-154	1,538	290	230	301	1,121	180	389	246	117	14	
New York	-91	2,564	249	1,369	871	2,705		2,889	90	79		
Pennsylvania	-184	1,120	544	327	469	1,688		461	248	134	12	
Great Lakes	-1,508	3,859	1,069	771	510			1,726	927	224 88	221 331	3,498
Illinois Indiana	-381 -674	1,716 276	243 87	367	241 31	1,209 650		645 166	275 167	9		1,019 360
Michigan	-360	834	193	187	128	709		356	177	46	-33	
Ohio	2	607	362	128	73			355	204	73		
Wisconsin	-94	427	184	86	37	534	-243	204	105	7	-84	530
Plains	-258		570	428	250				448	19	98	
lowa	-16		15	19	45			91	48	6		
Kansas	-112	131	38	27	26	280	19	102	68	-9	40	217
Minnesota	-53	580	274	140	96	820	117	258	123	16	-4	484
Missouri	11	446		130	63				140	10		
Nebraska	-24	77	52	57	13				29	-8	29	
North Dakota	-34		10	44	4	22			13	-1	12	
South Dakota	-29		10	11	3	133		36	28	5	13	
Southeast	-798		907 38	2,209	1,223				1,943	1,333	306	
Alabama	-32 -43	328 91	109	55 45	40 31	411 272	32	142 106	102	75 11	-15 5	336 161
Arkansas Florida	124	2,036	-375	523	416			1,441	723	150	132	
Georgia	-231	1,015	283	231	115				164	155		
Kentucky	-70		53	171	34	476		167	70	42	59	
Louisiana	-57	349	37	31	148			223	108	18		
Mississippi	-19	40	29	22	18	151	3	86	39	7	-23	166
North Carolina	-224	1,000	296	368	160		189	469	222	105	114	
South Carolina	-40	318	49	134	51	361	56	253	129	34	453	342
Tennessee	-104	460	131	189	107			377	173	70	3	399
Virginia	-80	1,154	233	325	92			206	154	646		
West Virginia	-22		22	116	10		23		16	20	-86	
Southwest	502 -223		1,185	1,455 201	638 64			2,414 302	1,003 55	486 36	238 -11	
Arizona	-223	806 97	152 7	33	39		257	89	55	28	-11 44	
New Mexico Oklahoma	-34		51	33	47			115	53	60	97	
Texas	772	2,943	976	1,220	489	2,898		1,909	890	361	109	1,364
Rocky Mountain	-561	1,670	296	132	210			354	197	119	-21	
Colorado	-323	1,165	230	142	69			105	154	58	-24	
Idaho	-61	130		19	29				-3	19		
Montana	-33			12	10			53	22	-17	-2	
Utah	-121	268		-40	90			110	1	49		
Wyoming	-23			0	12			31	24	9	6	
Far West	-2,812			1,655	1,221				1,481	227	315	
Alaska	-19		6	27	4	79		38	38	-2	-2	
California	-2,125			1,358	1,003				1,183	101	245	,
Hawaii	-63 -32		21 19	102 -37	17			331 338	27	64	8 31	
Nevada	-32			-3 <i>1</i> 71	26 61	389			-2 145	20 5		
Oregon Washington	-396			134	109				91	39		
I C Bureau of Economia		000	-024	134	103	312	170	041	31	33	40	100