

News Release

EMBARGOED UNTIL RELEASE AT 8:30 A.M. EST, Thursday, December 20, 2018

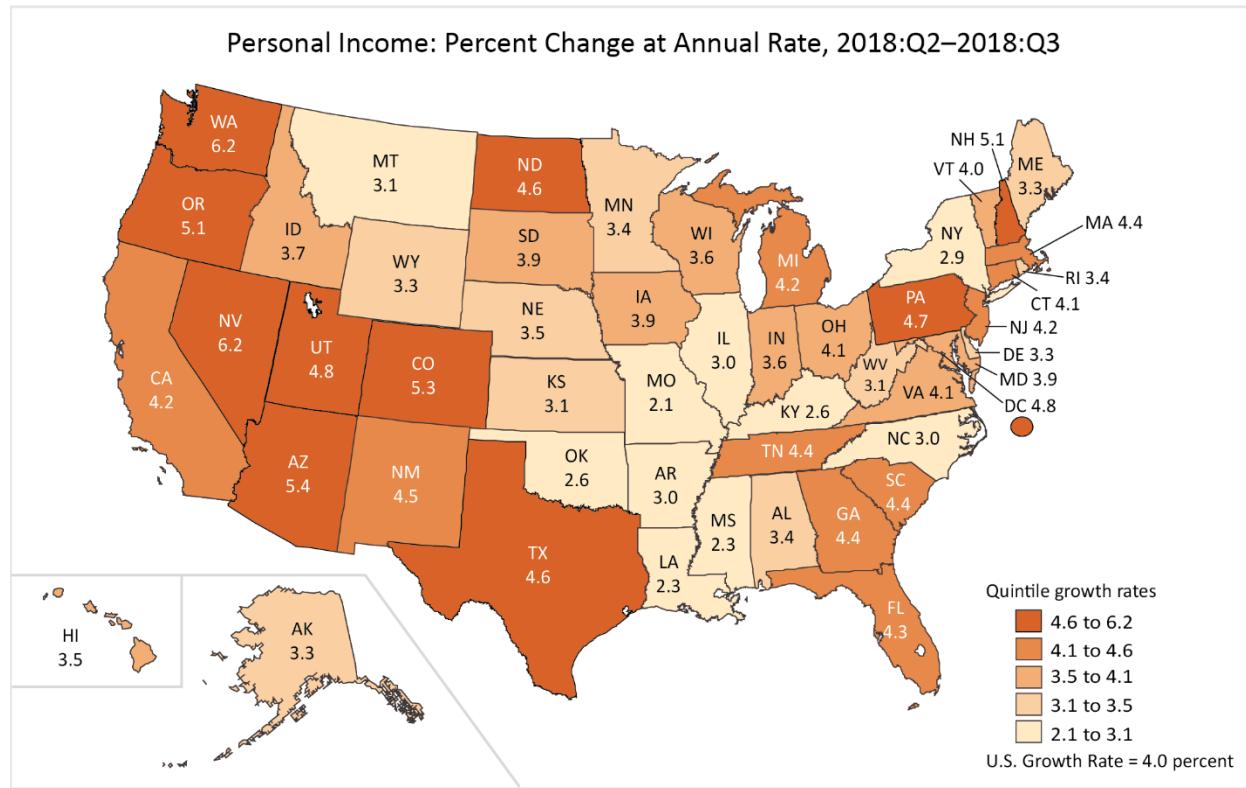
BEA 18-70

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State Personal Income, Third Quarter 2018

State personal income increased 4.0 percent at an annual rate in the third quarter of 2018, an acceleration from the 3.4 percent increase in the second quarter, according to estimates released today by the Bureau of Economic Analysis (table 1). Personal income increased in all states and the District of Columbia. The percent change in personal income across all states ranged from 6.2 percent in Nevada and Washington to 2.1 percent in Missouri.



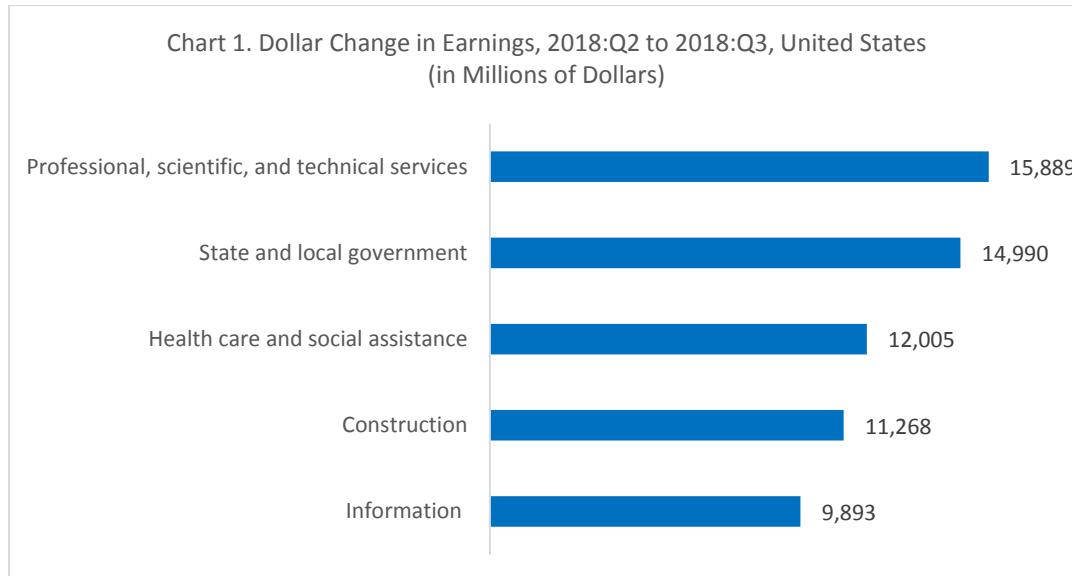
U.S. Bureau of Economic Analysis

Increases in earnings and property income (dividends, interest and rent) contributed to personal income growth in all states, while increases in transfer receipts contributed to personal income growth in all states, but New York (table 2).

Earnings. Earnings increased 4.0 percent in the third quarter of 2018, after increasing 3.0 percent in the second quarter and was the leading contributor to personal income growth in most states, including the six fastest growing states —Nevada, Washington, Arizona, Colorado, New Hampshire, and Oregon. Earnings increased in 20 of the 24 industries for which BEA prepares quarterly estimates (table 4).

- Construction was the leading contributor to the earnings increase in Nevada, Arizona, New Hampshire, and Oregon (table 3).
- Information was the leading contributor to the earnings increase in Washington.
- Professional, scientific, and technical services was the leading contributor to the earnings increase in Colorado.

For the nation, professional, scientific, and technical services; state and local government; and healthcare and social assistance were the industries contributing most to overall growth in personal income (chart 1).



Property Income. Property Income increased 4.0 percent for the nation in the third quarter of 2018, after increasing 3.9 percent in the second quarter. Growth rates ranged from 5.2 percent in Washington to 2.6 percent in Oklahoma.

Transfer Receipts. Transfer receipts increased 4.0 percent for the nation in the third quarter of 2018, after increasing 4.4 percent in the second quarter. Growth rates ranged from 10.9 percent in Colorado to -1.6 percent in New York.

Updates to Personal Income

Today, BEA also released revised quarterly estimates for 2018:Q1 and 2018:Q2. Updates were made to incorporate source data that are more complete and more detailed than previously available and to align the states with revised national estimates that were released on November 29, 2018.

Next release: March 26, 2019 at 8:30 A.M. EDT
State Personal Income, Fourth Quarter 2018 and Preliminary Annual 2018

Additional Information

Resources

- Stay informed about BEA developments by reading the BEA [blog](#), signing up for BEA's [email subscription service](#), or following BEA on Twitter [@BEA_News](#).
- Historical time series for these estimates can be accessed in BEA's [Interactive Data Application](#).
- Access BEA data by registering for BEA's [Data Application Programming Interface \(API\)](#).
- For more on BEA's statistics, see our monthly online journal, the [Survey of Current Business](#).
- BEA's [news release schedule](#).
- BEA Regional Facts ([BEARFACTS](#)), a narrative summary of personal income, per capita personal income, and components of income for each state.
- Complete information on the sources and methods for the estimation of [BEA's State Personal Income and Employment](#).

Definitions

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

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

Earnings:

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

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

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

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

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

The estimate of personal income for the United States is the sum of the state estimates and the estimate for the District of Columbia; it differs slightly from the estimate of personal income in the national income and product accounts (NIPAs) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data.

Statistical conventions

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

BEA Regions

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

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

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

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

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

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

Southwest (Arizona, New Mexico, Oklahoma, and Texas)

Rocky Mountain (Colorado, Idaho, Montana, Utah, and Wyoming)

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

Uses of State Personal Income Statistics

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

- Federal government agencies use the statistics as a basis for allocating funds and determining matching grants to states. The statistics are also used in forecasting models to project energy and water use.
- State governments use the statistics to project tax revenues and the need for public services.
- Academic regional economists use the statistics for applied research.
- Businesses, trade associations, and labor organizations use the statistics for market research.

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Table 1. Personal Income, by State and Region, 2017:Q2-2018:Q3

	[Millions of dollars, seasonally adjusted at annual rate]						[Seasonally adjusted at annual rate]					2018:Q2 - 2018:Q3	
	2017			2018			Percent change from preceding quarter ¹						
	Q2	Q3	Q4	Q1 ^r	Q2 ^r	Q3 ^p	2017:Q3	2017:Q4	2018:Q1	2018:Q2	2018:Q3		
United States	16,711,289	16,883,755	17,090,705	17,308,158	17,455,164	17,627,710	4.2	5.0	5.2	3.4	4.0	--	
New England.....	946,807	958,130	963,895	979,624	981,680	991,929	4.9	2.4	6.7	0.8	4.2	--	
Connecticut	256,682	258,803	260,558	263,064	263,213	265,852	3.3	2.7	3.9	0.2	4.1	20	
Maine	61,584	62,441	62,874	63,755	64,172	64,700	5.7	2.8	5.7	2.6	3.3	36	
Massachusetts	461,110	466,842	469,965	479,412	480,646	485,873	5.1	2.7	8.3	1.0	4.4	14	
New Hampshire	79,421	80,901	80,902	82,727	82,568	83,605	7.7	0.0	9.3	-0.8	5.1	5	
Rhode Island	55,558	56,463	56,768	57,473	57,644	58,133	6.7	2.2	5.1	1.2	3.4	32	
Vermont	32,451	32,680	32,829	33,193	33,437	33,767	2.8	1.8	4.5	3.0	4.0	23	
Mideast.....	2,992,756	3,029,010	3,074,313	3,098,464	3,125,287	3,153,757	4.9	6.1	3.2	3.5	3.7	--	
Delaware	47,230	48,224	48,518	48,993	49,267	49,666	8.7	2.5	4.0	2.2	3.3	38	
District of Columbia ...	55,128	55,793	56,179	56,755	57,047	57,721	4.9	2.8	4.2	2.1	4.8	--	
Maryland	366,604	369,419	373,249	376,336	378,773	382,408	3.1	4.2	3.3	2.6	3.9	25	
New Jersey	578,558	584,454	589,203	594,872	598,948	605,117	4.1	3.3	3.9	2.8	4.2	19	
New York	1,267,178	1,284,616	1,315,768	1,322,428	1,338,563	1,348,018	5.6	10.1	2.0	5.0	2.9	45	
Pennsylvania	678,059	686,504	691,397	699,079	702,690	710,827	5.1	2.9	4.5	2.1	4.7	8	
Great Lakes.....	2,269,782	2,292,716	2,311,818	2,343,322	2,354,274	2,375,540	4.1	3.4	5.6	1.9	3.7	--	
Illinois	689,390	696,880	703,212	714,866	720,304	725,692	4.4	3.7	6.8	3.1	3.0	42	
Indiana	299,318	301,995	304,887	309,440	309,555	312,341	3.6	3.9	6.1	0.1	3.6	28	
Michigan	458,006	461,074	465,177	471,243	472,973	477,895	2.7	3.6	5.3	1.5	4.2	17	
Ohio	541,138	547,313	551,484	555,912	558,587	564,170	4.6	3.1	3.3	1.9	4.1	22	
Wisconsin	281,931	285,453	287,057	291,861	292,856	295,442	5.1	2.3	6.9	1.4	3.6	29	
Plains.....	1,044,725	1,048,070	1,058,100	1,067,957	1,081,834	1,090,256	1.3	3.9	3.8	5.3	3.2	--	
Iowa	148,027	147,793	149,072	150,862	152,686	154,160	-0.6	3.5	4.9	4.9	3.9	24	
Kansas	141,005	141,717	142,860	143,908	145,228	146,328	2.0	3.3	3.0	3.7	3.1	40	
Minnesota	301,956	302,961	307,215	309,429	314,535	317,164	1.3	5.7	2.9	6.8	3.4	34	
Missouri	274,088	276,014	278,006	281,081	285,240	286,729	2.8	2.9	4.5	6.1	2.1	50	
Nebraska.....	97,544	97,708	98,655	99,170	99,751	100,605	0.7	3.9	2.1	2.4	3.5	31	
North Dakota	39,721	39,368	39,562	40,236	40,876	41,340	-3.5	2.0	7.0	6.5	4.6	10	
South Dakota	42,383	42,509	42,730	43,270	43,517	43,931	1.2	2.1	5.1	2.3	3.9	26	
Southeast.....	3,760,170	3,797,280	3,840,427	3,891,404	3,920,988	3,957,514	4.0	4.6	5.4	3.1	3.8	--	
Alabama	197,936	199,399	201,824	204,286	205,566	207,289	3.0	5.0	5.0	2.5	3.4	33	
Arkansas	122,928	123,292	124,659	126,470	127,149	128,086	1.2	4.5	5.9	2.2	3.0	43	
Florida	992,669	1,004,740	1,019,756	1,036,590	1,041,256	1,052,279	5.0	6.1	6.8	1.8	4.3	16	
Georgia	457,067	462,083	468,415	472,576	476,553	481,768	4.5	5.6	3.6	3.4	4.4	12	
Kentucky	179,892	181,314	183,164	184,222	186,239	187,429	3.2	4.1	2.3	4.5	2.6	46	
Louisiana	203,627	205,300	205,855	209,167	211,638	212,829	3.3	1.1	6.6	4.8	2.3	48	
Mississippi	108,637	109,632	110,153	111,818	112,691	113,321	3.7	1.9	6.2	3.2	2.3	49	
North Carolina	451,816	455,760	461,389	467,931	474,296	477,780	3.5	5.0	5.8	5.6	3.0	44	
South Carolina	208,302	209,729	211,577	214,491	215,522	217,870	2.8	3.6	5.6	1.9	4.4	13	
Tennessee	304,256	306,838	309,723	313,747	316,704	320,118	3.4	3.8	5.3	3.8	4.4	15	
Virginia	463,775	468,952	473,260	478,764	481,162	485,976	4.5	3.7	4.7	2.0	4.1	21	
West Virginia	69,265	70,241	70,652	71,343	72,212	72,769	5.8	2.4	4.0	5.0	3.1	39	
Southwest.....	1,881,757	1,905,071	1,924,619	1,958,145	1,975,765	1,997,966	5.0	4.2	7.2	3.6	4.6	--	
Arizona	293,671	298,981	301,963	307,553	309,002	313,105	7.4	4.0	7.6	1.9	5.4	3	
New Mexico	82,620	83,428	83,842	84,968	85,447	86,397	4.0	2.0	5.5	2.3	4.5	11	
Oklahoma	173,964	175,574	176,846	179,422	180,887	182,040	3.8	2.9	6.0	3.3	2.6	47	
Texas	1,331,503	1,347,088	1,361,968	1,386,202	1,400,429	1,416,425	4.8	4.5	7.3	4.2	4.6	9	
Rocky Mountain.....	589,006	596,540	606,106	616,379	622,734	629,882	5.2	6.6	7.0	4.2	4.7	--	
Colorado	303,726	308,016	312,714	317,285	320,908	325,054	5.8	6.2	6.0	4.6	5.3	4	
Idaho	71,359	72,019	73,569	74,412	75,249	75,929	3.8	8.9	4.7	4.6	3.7	27	
Montana	47,498	47,680	48,404	49,286	49,848	50,224	1.5	6.2	7.5	4.6	3.1	41	
Utah	133,339	135,591	137,722	141,199	142,300	143,962	6.						

Table 2. Personal Income Change by Component, by State and Region, 2018:Q2-2018:Q3

	Percent change ¹				Percent change in personal income	Contribution to percent change in personal income (percentage points)			Dollar change (millions)				
	Personal income	Net earnings ²	Dividends, interest, and rent	Transfer receipts		Net earnings ²	Dividends, interest, and rent	Transfer receipts	Personal income	Net earnings ²	Dividends, interest, and rent	Transfer receipts	
United States	4.0	4.0	4.0	4.0	4.0	2.5	0.8	0.7	172,546	108,655	34,333	29,558	
New England.....	4.2	4.6	3.7	3.2	4.2	3.0	0.8	0.5	10,249	7,223	1,845	1,181	
Connecticut	4.1	4.6	3.3	2.7	4.1	3.0	0.7	0.3	2,639	1,928	481	230	
Maine	3.3	3.2	3.4	3.6	3.3	1.9	0.6	0.8	528	303	99	126	
Massachusetts	4.4	4.8	4.2	2.9	4.4	3.2	0.8	0.4	5,228	3,747	984	496	
New Hampshire	5.1	5.1	3.7	7.1	5.1	3.4	0.7	1.0	1,036	691	135	211	
Rhode Island	3.4	4.5	2.9	0.6	3.4	2.7	0.5	0.1	489	391	79	19	
Vermont	4.0	3.4	3.8	6.1	4.0	2.0	0.8	1.2	330	164	66	100	
Mideast.....	3.7	4.0	3.6	2.7	3.7	2.5	0.7	0.4	28,470	19,628	5,341	3,500	
Delaware	3.3	3.7	3.3	2.2	3.3	2.2	0.6	0.5	400	268	75	57	
District of Columbia	4.8	4.2	3.5	10.4	4.8	2.9	0.6	1.2	673	415	90	168	
Maryland	3.9	3.8	3.1	5.5	3.9	2.5	0.6	0.8	3,635	2,366	560	709	
New Jersey	4.2	4.4	3.5	4.1	4.2	2.9	0.6	0.6	6,169	4,366	951	852	
New York	2.9	3.8	3.9	-1.6	2.9	2.3	0.8	-0.3	9,456	7,720	2,682	-946	
Pennsylvania	4.7	4.1	3.3	8.3	4.7	2.6	0.6	1.5	8,137	4,493	984	2,660	
Great Lakes.....	3.7	3.4	3.7	4.6	3.7	2.1	0.7	0.8	21,266	12,452	3,964	4,850	
Illinois	3.0	2.2	3.7	5.5	3.0	1.4	0.8	0.8	5,388	2,552	1,356	1,481	
Indiana	3.6	3.5	3.5	4.4	3.6	2.2	0.5	0.8	2,786	1,716	419	651	
Michigan	4.2	4.1	4.1	4.8	4.2	2.5	0.7	1.0	4,923	2,922	863	1,137	
Ohio	4.1	4.3	3.5	3.9	4.1	2.7	0.6	0.8	5,583	3,687	837	1,059	
Wisconsin	3.6	3.4	3.6	4.2	3.6	2.2	0.7	0.7	2,586	1,575	490	522	
Plains.....	3.2	2.8	3.6	4.1	3.2	1.7	0.7	0.7	8,423	4,684	1,897	1,842	
Iowa	3.9	3.0	3.5	7.9	3.9	1.9	0.7	1.3	1,474	711	259	504	
Kansas	3.1	2.5	2.8	5.8	3.1	1.6	0.6	0.9	1,099	571	201	327	
Minnesota	3.4	3.2	4.0	3.4	3.4	2.1	0.8	0.5	2,629	1,610	600	419	
Missouri	2.1	1.7	3.6	1.8	2.1	1.1	0.7	0.4	1,488	761	471	256	
Nebraska.....	3.5	3.4	3.5	3.9	3.5	2.2	0.7	0.6	854	533	175	146	
North Dakota	4.6	4.2	3.8	8.1	4.6	2.6	0.9	1.1	465	262	87	115	
South Dakota	3.9	3.7	3.9	4.4	3.9	2.2	1.0	0.7	413	236	104	74	
Southeast.....	3.8	3.8	3.7	3.8	3.8	2.2	0.8	0.7	36,525	21,830	7,439	7,256	
Alabama	3.4	3.3	2.9	3.9	3.4	2.0	0.5	0.9	1,723	1,006	265	453	
Arkansas	3.0	2.0	4.2	4.2	3.0	1.1	0.9	1.0	937	333	299	304	
Florida	4.3	5.0	4.0	2.8	4.3	2.6	1.1	0.5	11,023	6,822	2,780	1,422	
Georgia	4.4	4.4	4.0	5.0	4.4	2.9	0.7	0.9	5,215	3,371	832	1,012	
Kentucky	2.6	3.0	3.5	1.0	2.6	1.8	0.6	0.2	1,191	818	261	112	
Louisiana	2.3	2.5	2.9	1.1	2.3	1.5	0.5	0.2	1,190	796	268	126	
Mississippi	2.3	1.9	2.7	2.6	2.3	1.1	0.4	0.7	631	314	126	191	
North Carolina	3.0	1.4	4.0	7.1	3.0	0.9	0.7	1.3	3,483	1,016	876	1,592	
South Carolina	4.4	4.0	4.2	5.7	4.4	2.4	0.8	1.2	2,348	1,275	409	664	
Tennessee	4.4	4.3	3.6	5.3	4.4	2.8	0.5	1.0	3,414	2,183	416	814	
Virginia	4.1	4.8	3.4	1.6	4.1	3.1	0.7	0.2	4,814	3,721	820	273	
West Virginia	3.1	1.7	3.2	5.9	3.1	1.0	0.5	1.6	558	177	87	293	
Southwest.....	4.6	4.7	3.6	5.3	4.6	3.0	0.7	0.9	22,201	14,742	3,216	4,244	
Arizona	5.4	5.3	4.4	6.8	5.4	3.2	0.8	1.3	4,103	2,446	648	1,008	
New Mexico	4.5	3.5	3.0	8.4	4.5	2.0	0.6	1.9	950	416	127	407	
Oklahoma	2.6	2.7	2.6	2.1	2.6	1.7	0.5	0.4	1,153	758	215	180	
Texas	4.6	4.8	3.6	5.1	4.6	3.2	0.6	0.8	15,996	11,121	2,225	2,649	
Rocky Mountain.....	4.7	4.3	4.5	6.6	4.7	2.7	1.0	0.9	7,147	4,193	1,544	1,410	
Colorado	5.3	4.4	4.6	10.9	5.3	2.9	1.0	1.4	4,146	2,267	798	1,081	
Idaho	3.7	3.1	4.5	4.6	3.7	1.8	1.0	0.8	680	345	184	151	
Montana	3.1	3.6	3.9	0.5	3.1	2.0	0.9	0.1	376	247	116	13	
Utah	4.8	5.1	4.9	2.6	4.8	3.4	1.0	0.3	1,661	1,187	358	116	
Wyoming	3.3	3.2	3.3	4.2	3.3	1.7	1.0	0.6	284	147	89	48	
Far West.....	4.6	4.5	5.0	4.4	4.6	2.8	1.1	0.6	38,266	23,904	9,087	5,274	
Alaska	3.3	1.8	3.0	9.6	3.3	1.1	0.6	1.6	357	123	60	174	
California	4.2	4.0	5.1	3.9	4.2	2.6	1.1	0.5	25,592	15,625	6,675	3,293	
Hawaii	3.5	3.6	4.1	2.4	3.5	2.2	0.9	0.4	673	429	173	71	
Nevada	6.2	6.4	4.7	7.9	6.2	3.7	1.1	1.3	2,200	1,332	410	459	
Oregon	5.1	4.7	4.7	6.8	5.1	2.8	0.9	1.3	2,599	1,457	490	652	
Washington	6												

Table 3. Contributions of Earnings to Percent Change in Personal Income by Industry, State and Region, 2018:Q2-2018:Q3--Continues

	[Percentage points, seasonally adjusted at annual rates]												
	Earnings by industry												
	Total earnings ¹	Farm	Forestry, fishing, and related activities	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	2.81	-0.18	-0.02	-0.01	0.01	0.26	0.10	-0.02	0.20	0.14	0.13	0.23	0.21
New England.....	3.22	-0.02	(D)	(D)	0.01	(D)	0.12	0.03	0.17	0.11	0.03	0.18	0.30
Connecticut	2.99	-0.01	0.00	0.00	0.01	0.32	0.10	0.21	0.12	0.09	0.09	0.12	0.35
Maine	2.03	-0.09	-0.18	0.00	0.01	0.13	0.00	-0.03	0.09	0.14	0.01	0.03	0.18
Massachusetts	3.61	0.00	0.02	0.00	0.00	0.29	0.09	-0.02	0.18	0.11	0.01	0.26	0.30
New Hampshire	3.32	-0.02	-0.01	-0.01	0.02	0.55	0.41	-0.04	0.36	0.16	0.03	0.13	0.28
Rhode Island	2.86	-0.01	(D)	(D)	0.01	(D)	0.07	-0.07	0.18	0.12	0.03	0.09	0.29
Vermont	2.17	-0.28	-0.03	-0.01	0.01	0.26	0.11	-0.03	0.09	0.13	0.04	0.08	0.11
Mideast.....	2.87	-0.05	(D)	(D)	0.02	(D)	(D)	(D)	0.16	0.07	0.11	0.18	0.30
Delaware	2.71	-0.40	(D)	(D)	0.01	0.23	0.14	0.01	0.10	0.12	-0.03	0.06	0.47
District of Columbia	6.72	(NM)	0.00	0.00	0.01	(D)	(D)	(D)	-0.02	0.02	-0.24	0.68	0.48
Maryland	2.60	-0.07	0.00	0.00	0.01	0.15	0.05	-0.03	0.09	0.09	0.04	0.11	0.09
New Jersey	2.89	0.00	0.00	0.00	0.01	-0.01	0.09	0.09	0.32	0.10	0.14	0.13	0.18
New York	2.80	-0.04	0.00	0.00	0.02	0.18	-0.05	0.06	0.12	0.04	0.10	0.20	0.44
Pennsylvania	2.82	-0.10	-0.01	-0.02	0.01	0.16	0.08	-0.03	0.17	0.10	0.16	0.20	0.22
Great Lakes.....	2.36	-0.18	-0.01	-0.01	-0.01	0.29	0.21	-0.06	0.21	0.12	0.14	0.11	0.19
Illinois	1.52	-0.14	0.00	-0.01	0.01	0.22	0.15	-0.05	0.21	0.07	0.13	0.12	0.27
Indiana	2.46	-0.10	0.01	-0.02	-0.08	0.34	0.14	-0.10	0.23	0.20	0.14	0.07	0.22
Michigan	2.77	-0.12	-0.01	-0.01	0.01	0.31	0.33	-0.07	0.17	0.12	0.13	0.12	0.15
Ohio	3.02	-0.19	-0.01	-0.01	0.00	0.32	0.19	-0.07	0.24	0.13	0.14	0.09	0.15
Wisconsin	2.43	-0.41	-0.02	-0.01	0.00	0.36	0.30	-0.02	0.19	0.14	0.17	0.12	0.13
Plains.....	2.00	-0.48	-0.02	-0.01	0.01	0.37	0.16	0.02	0.27	0.11	0.21	0.11	0.13
Iowa	2.14	-0.74	-0.04	-0.01	0.01	0.47	0.23	0.15	0.31	0.02	0.20	0.09	0.29
Kansas	1.85	-0.30	-0.02	-0.03	0.01	0.27	0.20	-0.09	0.14	0.13	0.24	0.08	0.25
Minnesota	2.34	-0.52	-0.01	-0.02	0.01	0.39	0.13	0.01	0.40	0.16	0.16	0.11	0.28
Missouri	1.17	-0.36	-0.01	-0.01	0.01	0.27	0.18	0.01	0.23	0.12	0.13	0.15	-0.22
Nebraska.....	2.54	-0.60	-0.03	-0.01	0.03	0.25	0.12	0.02	0.19	0.06	0.43	0.10	0.25
North Dakota	3.33	-0.53	0.01	0.05	0.02	1.05	-0.06	0.03	0.08	0.09	0.39	0.10	0.12
South Dakota	2.46	-0.32	-0.04	-0.02	0.01	0.57	0.12	0.13	0.39	0.09	0.18	0.07	0.20
Southeast.....	2.51	-0.31	-0.03	-0.03	0.01	0.23	0.10	-0.07	0.19	0.15	0.11	0.14	0.20
Alabama	2.19	-0.42	-0.04	-0.03	0.01	0.13	0.19	-0.01	0.15	0.13	0.09	0.08	0.19
Arkansas	1.28	-0.97	-0.05	-0.03	0.02	0.29	0.08	-0.08	0.14	0.12	0.08	0.02	0.17
Florida	2.97	-0.12	-0.02	0.00	0.00	0.30	0.05	-0.02	0.18	0.17	0.10	0.12	0.25
Georgia	3.24	-0.24	-0.03	-0.01	0.01	0.29	0.11	-0.06	0.25	0.14	0.14	0.38	0.16
Kentucky	2.03	-0.33	-0.03	-0.03	0.01	0.16	0.12	-0.09	0.11	0.14	0.18	0.07	0.21
Louisiana	1.67	-0.19	-0.04	-0.14	0.01	0.03	0.14	0.01	0.14	0.13	0.15	0.05	0.06
Mississippi	1.19	-0.72	-0.15	-0.03	0.02	0.02	0.08	-0.09	0.12	0.13	0.06	0.06	0.15
North Carolina	1.03	-0.98	-0.03	0.00	0.01	0.24	0.11	-0.33	0.24	0.14	0.09	0.17	0.25
South Carolina	2.65	-0.14	-0.04	0.00	0.02	0.17	0.13	-0.04	0.15	0.13	0.10	0.11	0.12
Tennessee	3.12	-0.11	-0.01	0.00	0.00	0.25	0.17	-0.02	0.22	0.18	0.17	0.12	0.16
Virginia	3.42	-0.09	-0.02	-0.01	0.01	0.20	0.11	0.00	0.17	0.12	0.08	0.14	0.22
West Virginia	0.75	-0.15	0.01	-0.58	0.02	0.23	0.11	-0.19	0.21	0.07	0.04	0.02	0.06
Southwest.....	3.38	-0.22	-0.03	0.03	0.01	0.48	0.10	-0.03	0.31	0.18	0.22	0.08	0.27
Arizona	3.59	-0.08	-0.06	-0.06	0.01	0.52	0.22	-0.01	0.19	0.16	0.16	0.21	0.28
New Mexico	2.22	-0.32	-0.04	-0.17	0.01	0.37	0.09	-0.02	0.06	0.11	0.12	0.07	0.09
Oklahoma	1.89	-0.49	-0.02	0.05	0.02	-0.07	0.10	-0.12	0.25	0.21	0.41	0.01	0.09
Texas	3.60	-0.21	-0.02	0.05	0.01	0.55	0.07	-0.03	0.36	0.19	0.22	0.06	0.30
Rocky Mountain.....	3.05	-0.34	(D)	-0.04	0.01	0.26	(D)	(D)	0.21	0.21	0.17	0.26	0.16
Colorado	3.18	-0.25	-0.01	0.02	0.01	0.28	0.10	-0.07	0.22	0.14	0.16	0.38	0.10
Idaho	2.00	-0.88	-0.10	-0.02	0.01	0.30	0.25	0.13	0.14	0.25	0.09	0.06	0.06
Montana	2.31	-0.57	-0.02	-0.08	0.01	0.49	0.06	0.00	0.11	0.17	0.21	0.08	0.13
Utah	3.83	-0.13	-0.02	-0.06	0.01	0.06	0.35	-0.04	0.26	0.40	0.17	0.22	0.40
Wyoming</td													

Table 3. Contribution of Earnings to Percent Change in Personal Income by Industry, State and Region, 2018:Q2-2018:Q3--Table Ends

	[Percentage points, seasonally adjusted at annual rates]											
	Earnings by industry											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	0.05	0.36	0.11	0.20	0.07	0.28	0.06	0.12	0.06	0.05	0.04	0.34
New England.....	0.05	0.53	0.15	0.19	0.13	0.29	0.07	0.15	0.06	0.03	0.03	0.28
Connecticut	0.02	0.37	0.11	0.18	0.13	0.23	0.06	0.12	0.05	0.03	0.03	0.22
Maine	0.04	0.14	0.18	0.12	0.06	0.26	0.09	0.26	0.09	0.13	0.08	0.29
Massachusetts	0.08	0.79	0.18	0.20	0.16	0.33	0.07	0.14	0.05	0.01	0.02	0.29
New Hampshire	0.04	0.17	0.04	0.26	0.01	0.24	0.07	0.12	0.10	0.07	-0.05	0.33
Rhode Island	0.03	0.21	0.23	0.24	0.26	0.27	0.10	0.21	0.07	-0.01	0.05	0.30
Vermont	0.03	0.29	0.05	0.14	0.11	0.29	0.05	0.14	0.05	0.11	0.03	0.38
Mideast.....	0.05	0.42	0.12	0.16	0.12	0.31	0.08	0.13	0.08	0.06	0.02	0.32
Delaware	0.02	0.42	0.19	0.19	0.04	0.34	0.06	0.13	0.05	0.04	0.14	0.39
District of Columbia	0.38	2.29	0.08	0.30	0.60	-0.01	0.25	0.33	0.07	0.96	0.22	0.11
Maryland	-0.09	0.68	0.10	0.23	0.03	0.33	0.07	0.13	0.06	0.14	0.03	0.31
New Jersey	0.04	0.46	0.12	0.23	0.11	0.24	0.06	0.17	0.07	0.03	0.02	0.28
New York	0.09	0.26	0.06	0.10	0.15	0.33	0.09	0.12	0.11	0.02	0.02	0.35
Pennsylvania	0.03	0.38	0.25	0.15	0.09	0.37	0.08	0.09	0.04	0.03	0.01	0.32
Great Lakes.....	0.03	-0.03	0.17	0.16	0.04	0.27	0.09	0.11	0.05	0.04	0.02	0.38
Illinois	0.05	-0.73	0.13	0.20	0.02	0.22	0.09	0.11	0.04	0.03	0.01	0.37
Indiana	-0.09	0.31	0.08	0.16	0.06	0.26	0.07	0.09	0.00	0.03	0.02	0.42
Michigan	0.01	0.36	0.20	0.13	0.04	0.18	0.08	0.09	0.07	0.06	0.01	0.38
Ohio	0.08	0.26	0.25	0.20	0.01	0.36	0.11	0.14	0.08	0.06	0.03	0.43
Wisconsin	0.02	0.15	0.16	0.08	0.08	0.38	0.06	0.12	0.05	0.03	0.01	0.30
Plains.....	0.02	0.30	-0.42	0.14	0.06	0.26	0.07	0.11	0.04	0.05	0.09	0.37
Iowa	0.03	0.05	0.15	0.10	0.10	0.20	0.06	0.02	0.01	0.03	0.02	0.36
Kansas	-0.04	0.22	-0.47	0.13	0.04	0.18	0.04	0.08	0.07	0.09	0.09	0.50
Minnesota	0.04	0.38	-0.34	0.14	0.06	0.28	0.09	0.12	0.04	0.03	0.02	0.37
Missouri	0.04	0.42	-1.14	0.14	0.06	0.32	0.10	0.13	0.04	0.05	0.19	0.31
Nebraska.....	0.01	0.17	0.18	0.26	0.07	0.30	0.02	0.11	0.02	0.07	0.10	0.39
North Dakota	-0.01	0.40	0.11	0.20	0.01	0.27	0.06	0.27	0.01	0.03	0.17	0.43
South Dakota	-0.02	0.12	0.10	0.07	0.03	0.10	0.03	0.07	0.08	0.08	0.11	0.30
Southeast.....	0.07	0.41	0.14	0.21	0.05	0.28	0.08	0.13	0.06	0.06	0.04	0.28
Alabama	0.04	0.43	0.07	0.16	0.01	0.21	0.02	0.07	0.07	0.10	0.13	0.38
Arkansas	0.03	0.15	0.35	0.21	0.07	0.15	0.01	0.08	0.01	0.07	0.05	0.32
Florida	0.11	0.37	0.13	0.20	0.08	0.29	0.15	0.19	0.10	0.03	0.09	0.19
Georgia	0.06	0.35	0.17	0.30	0.02	0.33	0.03	0.12	0.04	0.08	0.19	0.36
Kentucky	0.02	0.21	0.09	0.17	0.03	0.23	0.03	0.11	0.06	0.05	0.16	0.33
Louisiana	0.12	0.33	0.07	0.03	0.02	0.15	0.06	0.06	0.11	0.04	0.10	0.23
Mississippi	0.04	0.20	0.07	0.16	0.02	0.13	0.01	0.20	0.03	0.01	0.14	0.51
North Carolina	0.05	0.42	0.19	0.21	0.04	0.26	0.06	0.12	0.03	0.06	-0.68	0.38
South Carolina	0.06	0.32	0.08	0.18	0.03	0.25	0.05	0.12	0.05	0.07	0.29	0.41
Tennessee	0.03	0.29	0.15	0.24	0.06	0.47	0.10	0.15	0.07	0.08	0.02	0.29
Virginia	0.10	0.88	0.16	0.27	0.04	0.25	0.07	0.09	0.06	0.10	0.30	0.15
West Virginia	-0.01	0.33	0.02	-0.05	0.04	0.37	0.06	-0.04	-0.01	0.08	-0.05	0.14
Southwest.....	0.09	0.39	0.15	0.28	0.06	0.27	0.06	0.11	0.08	0.04	0.11	0.30
Arizona	0.10	0.29	0.07	0.40	-0.01	0.34	0.12	0.16	0.04	0.06	-0.01	0.45
New Mexico	0.03	0.24	0.03	0.12	0.07	0.25	0.03	0.06	0.02	0.10	0.20	0.67
Oklahoma	0.01	0.14	0.13	0.33	0.03	0.04	-0.01	0.11	0.02	0.11	0.19	0.31
Texas	0.10	0.46	0.18	0.26	0.07	0.28	0.06	0.10	0.11	0.02	0.12	0.24
Rocky Mountain.....	0.08	0.39	0.11	0.17	0.03	0.26	0.10	0.11	0.06	0.11	0.10	0.49
Colorado	0.14	0.46	0.15	0.23	0.00	0.23	0.14	0.07	0.02	0.07	0.13	0.44
Idaho	0.01	0.29	0.08	0.25	0.03	0.21	0.05	0.11	0.07	0.09	0.08	0.42
Montana	-0.01	0.28	0.03	0.13	0.02	0.25	0.11	0.13	0.08	0.19	0.08	0.43
Utah	0.03	0.37	0.06	0.01	0.10	0.36	0.04	0.15	0.16	0.16	0.06	0.65
Wyoming	0.00	0.15	0.01	0.02	0.02	0.28	0.06	0.31	-0.01	0.19	0.12	0.50
Far West.....	0.02	0.50	0.16	0.21	0.07	0.25	0.00	0.14	0.05	0.04	-0.02	0.42
Alaska	-0.02	0.20	0.06	0.18	0.03	0.01	0.03	0.18	0.03	0.19	0.49	0.47
California	0.00	0.51	0.14	0.19	0.07	0.25	-0.02	0.12	0.05	0.02	-0.09	0.44
Hawaii	0.13	0.18	0.03	0.22	0.07	0.08	0.04	0.21	0.04	0.09	0.82	0.22
Nevada	0.11	0.42										

Table 4. Earnings Growth by Industry, State and Region, 2018:Q2-2018:Q3--Continues

	[Millions of dollars]												
	Earnings by industry												
	Total earnings	Farm	Forestry, fishing, and related activities	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	121,378	-7,853	-930	-568	369	11,268	4,475	-1,058	8,747	6,056	5,650	9,893	9,333
New England.....	7,810	-53	(D)	(D)	16	(D)	283	86	416	282	82	452	728
Connecticut	1,946	-5	-1	0	5	208	65	140	81	60	57	82	232
Maine	323	-15	-29	0	2	21	-1	-5	14	22	1	5	29
Massachusetts	4,277	-5	22	-1	4	350	114	-28	212	138	12	318	357
New Hampshire	677	-5	-2	-1	3	113	85	-8	75	34	5	27	58
Rhode Island	408	-1	(D)	(D)	1	(D)	10	-9	27	18	4	14	42
Vermont	180	-23	-2	-1	1	22	10	-3	7	11	3	7	10
Mideast.....	22,171	-425	(D)	(D)	128	(D)	(D)	(D)	1,285	576	846	1,406	2,352
Delaware	330	-50	(D)	(D)	2	28	17	1	13	15	-4	7	58
District of Columbia	935	0	0	0	2	(D)	(D)	(D)	-4	4	-34	97	68
Maryland	2,439	-65	2	-2	10	137	46	-26	90	89	39	108	90
New Jersey	4,284	-1	-6	-1	19	-13	130	135	474	152	214	194	269
New York	9,286	-133	-9	-13	81	610	-152	212	414	149	347	656	1,483
Pennsylvania	4,895	-176	-23	-29	14	280	146	-46	298	167	284	345	383
Great Lakes.....	13,795	-1,032	-30	-58	-30	1,730	1,248	-371	1,240	704	829	620	1,140
Illinois	2,730	-246	-3	-13	20	393	261	-93	387	135	237	211	478
Indiana	1,887	-79	6	-14	-63	260	110	-80	175	151	110	52	171
Michigan	3,244	-141	-9	-13	14	368	390	-83	203	141	158	138	176
Ohio	4,166	-261	-13	-13	-5	444	266	-99	336	175	202	128	216
Wisconsin	1,767	-304	-11	-5	3	266	221	-17	140	101	123	91	98
Plains.....	5,361	-1,296	-50	-30	39	1,003	426	58	742	296	555	302	362
Iowa	811	-282	-16	-2	5	181	88	57	116	7	76	36	112
Kansas	667	-108	-8	-9	4	97	74	-32	52	46	88	28	92
Minnesota	1,826	-411	-6	-14	10	305	99	4	311	123	127	90	221
Missouri	828	-256	-10	-6	11	190	129	6	167	86	96	107	-159
Nebraska.....	628	-150	-7	-2	7	63	29	6	47	15	108	24	61
North Dakota	336	-55	1	5	2	107	-6	3	8	9	40	10	13
South Dakota	265	-35	-4	-2	1	62	13	14	42	9	20	7	22
Southeast.....	24,397	-3,046	-288	-263	92	2,247	1,022	-667	1,821	1,439	1,086	1,418	1,921
Alabama	1,118	-217	-19	-13	6	65	100	-3	79	66	46	43	97
Arkansas	406	-308	-17	-8	5	91	24	-24	44	38	24	8	55
Florida	7,651	-311	-49	-7	13	787	126	-40	456	455	271	323	658
Georgia	3,809	-287	-38	-9	16	347	127	-71	297	170	168	454	185
Kentucky	938	-152	-16	-16	4	75	57	-40	53	66	86	33	96
Louisiana	876	-101	-22	-75	6	17	72	3	72	69	78	28	31
Mississippi	333	-203	-42	-10	6	7	22	-24	35	35	17	16	42
North Carolina	1,215	-1,169	-32	-5	9	288	134	-391	286	166	105	196	291
South Carolina	1,413	-74	-22	-2	8	92	70	-21	82	70	54	57	66
Tennessee	2,443	-84	-10	-4	2	198	134	-17	174	143	136	91	128
Virginia	4,060	-110	-21	-9	13	239	137	-5	205	148	93	165	262
West Virginia	135	-28	1	-105	4	42	21	-35	38	12	7	4	10
Southwest.....	16,491	-1,071	-124	127	33	2,377	472	-157	1,541	890	1,108	403	1,327
Arizona	2,735	-62	-47	-49	5	403	170	-6	146	122	123	164	213
New Mexico	470	-69	-8	-36	3	78	19	-5	12	23	26	15	20
Oklahoma	848	-220	-8	23	7	-29	43	-56	114	97	184	7	42
Texas	12,439	-721	-62	189	18	1,926	240	-90	1,269	648	774	216	1,053
Rocky Mountain.....	4,700	-528	(D)	-61	14	404	(D)	(D)	323	321	270	410	255
Colorado	2,525	-200	-9	15	6	221	80	-53	173	108	132	302	78
Idaho	374	-166	-19	-3	3	57	47	25	26	47	17	12	11
Montana	286	-71	-3	-10	1	61	7	0	14	21	26	9	16
Utah	1,342	-48	-8	-20	4	20	123	-13	93	144	60	80	141
Wyoming	174	-43	(D)	-42	1	45	(D)	(D)	17	1	36	7	9
Far West.....	26,652	-402	-343	-233	78	1,715	575	-239	1,379	1,548	874	4,881	1,250
Alaska	134	0	5	-100	5	-25	2	1	4	11	20	8	0
California	17,241	-254	-163	-71	68	700	302	-265	898	767	610	3,255	1,030
Hawaii	484	-1	0	-1	2	8	5	-13	-11	32	11	6	35
Nevada	1,512	-18	-1	-50	1	275	54	-4	68	78	33	54	14
Oregon	1,706	-45	-46	-3	6	332	80	0	140	92	37	65	18
Washington	5,576	-83	-138	-8	-3	426	131	41	280	567	162	1,493	152

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

Source: U.S. Bureau of Economic Analysis

Table 4. Earnings Growth by Industry, State and Region, 2018:Q2-2018:Q3--Table Ends

	[Millions of dollars]											
	Earnings by industry											
	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	2,109	15,889	4,778	8,524	3,036	12,005	2,721	5,401	2,765	2,223	1,554	14,990
New England.....	126	1,296	357	473	331	709	170	357	148	80	62	689
Connecticut	11	242	71	118	84	154	39	81	35	19	21	145
Maine	6	23	29	19	10	42	14	41	14	21	12	47
Massachusetts	93	941	211	234	189	399	83	169	64	18	28	354
New Hampshire	8	36	9	55	2	50	15	25	20	14	-9	69
Rhode Island	5	30	33	34	37	39	14	30	9	-1	7	43
Vermont	3	24	4	12	9	24	4	11	4	9	3	31
Mideast.....	370	3,261	939	1,215	943	2,452	633	982	631	455	182	2,511
Delaware	3	52	23	24	4	42	8	16	7	5	17	48
District of Columbia	54	323	12	43	86	-2	35	47	9	137	32	16
Maryland	-82	645	92	222	28	313	67	119	55	136	30	296
New Jersey	65	687	178	340	169	354	83	249	105	41	26	422
New York	285	884	193	324	493	1,092	297	387	376	83	55	1,172
Pennsylvania	45	670	442	262	163	653	143	163	78	54	23	557
Great Lakes.....	163	-180	982	963	218	1,602	506	649	294	245	106	2,258
Illinois	94	-1,315	226	355	43	402	158	202	72	46	16	666
Indiana	-68	237	59	120	48	204	55	68	2	24	16	323
Michigan	14	428	233	154	49	219	92	104	78	66	18	451
Ohio	110	358	343	278	17	498	154	191	109	85	48	597
Wisconsin	13	112	120	55	61	279	47	85	33	23	9	222
Plains.....	53	799	-1,127	391	162	703	195	291	106	134	248	998
Iowa	10	19	59	39	37	76	24	9	4	10	9	135
Kansas	-15	81	-172	49	16	66	16	29	25	34	34	181
Minnesota	31	300	-267	113	45	220	70	95	32	24	16	289
Missouri	27	302	-814	98	43	227	72	96	30	36	134	218
Nebraska.....	3	43	46	64	18	75	4	27	6	19	25	98
North Dakota	-1	41	11	21	1	28	6	27	1	3	18	44
South Dakota	-2	13	11	7	3	10	4	7	9	8	12	32
Southeast.....	685	3,972	1,356	2,025	468	2,715	766	1,238	622	602	420	2,747
Alabama	20	220	37	82	7	110	9	38	34	52	67	194
Arkansas	9	48	112	68	21	46	3	25	4	22	16	101
Florida	275	959	325	529	216	763	387	481	248	73	222	490
Georgia	68	415	205	361	25	398	36	138	46	94	229	434
Kentucky	11	96	41	79	13	107	15	50	30	24	72	154
Louisiana	64	174	40	17	8	80	30	31	59	23	53	121
Mississippi	11	58	19	46	5	37	4	56	9	4	41	144
North Carolina	59	494	222	249	51	304	71	138	39	68	-805	445
South Carolina	34	170	45	96	18	133	27	64	30	36	158	223
Tennessee	20	230	120	188	48	370	82	119	58	67	19	233
Virginia	115	1,049	187	319	49	300	90	106	68	125	356	182
West Virginia	-1	60	3	-9	7	67	11	-7	-2	15	-8	26
Southwest.....	425	1,943	764	1,378	274	1,323	315	543	411	192	527	1,471
Arizona	79	226	54	306	-8	261	91	127	29	46	-8	349
New Mexico	6	51	7	26	16	54	7	13	3	21	44	144
Oklahoma	6	62	60	148	15	20	-3	52	7	51	85	142
Texas	333	1,604	644	898	251	988	220	351	372	74	407	837
Rocky Mountain.....	123	603	163	257	50	408	153	172	97	169	159	760
Colorado	111	368	121	187	2	186	110	58	17	55	103	353
Idaho	2	55	14	47	6	39	9	20	13	18	14	79
Montana	-1	34	4	16	3	31	13	16	10	23	10	54
Utah	11	132	23	5	37	127	15	52	58	56	21	232
Wyoming	0	13	1	2	2	24	5	27	-1	16	11	43
Far West.....	164	4,196	1,343	1,821	590	2,093	-16	1,170	456	346	-150	3,556
Alaska	-2	22	7	20	3	1	3	19	3	21	54	51
California	-19	3,125	838	1,182	455	1,515	-116	748	286	150	-536	2,736
Hawaii	26	34	6	43	13	16	9	40	8	16	158	42
Nevada	40	151	116	133	18	126	39	171	34	19	27	134
Oregon	-16	157	197	81	36	265	30	90	16	31	6	137
Washington	136	707	179	363	65	170	19	102	109	109	141	457

Source: U.S. Bureau of Economic Analysis