

News Release

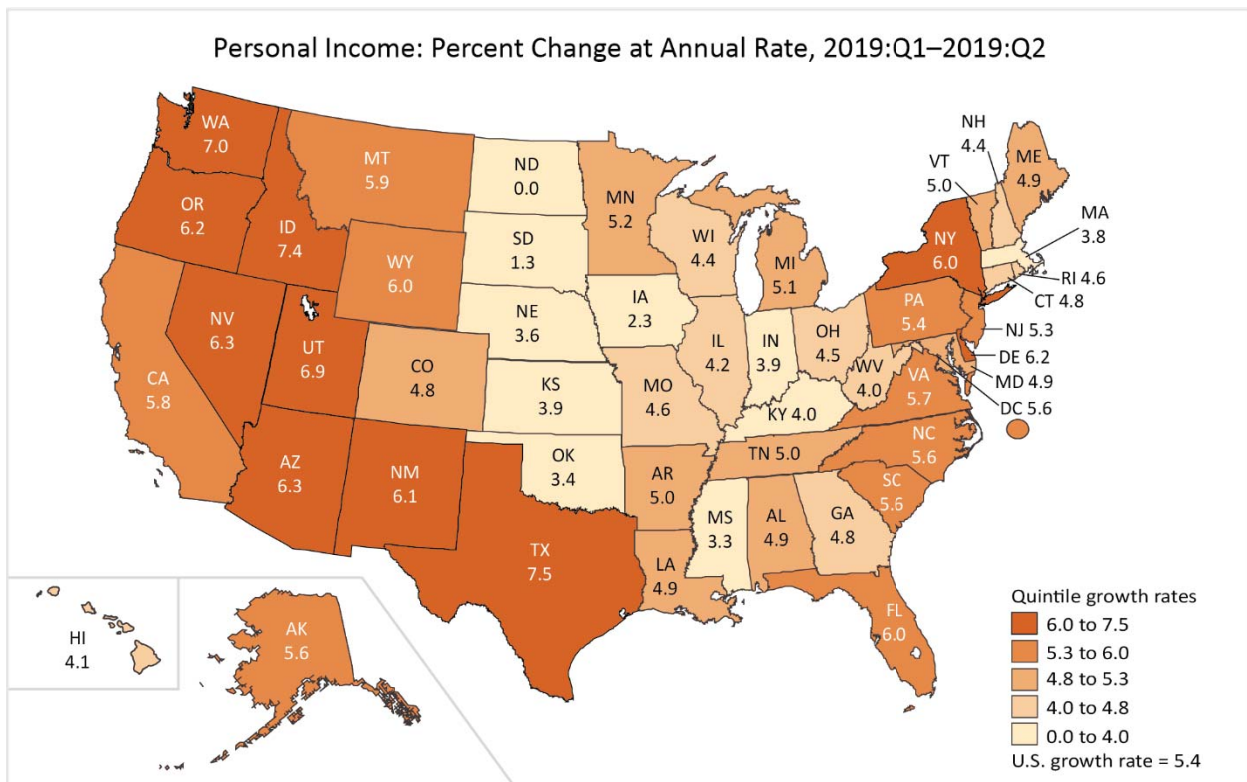
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BEA 19-46

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State Personal Income, Second Quarter 2019

State personal income increased 5.4 percent at an annual rate in the second quarter of 2019, a deceleration from the 6.2 percent increase in the first quarter, according to estimates released today by the Bureau of Economic Analysis (table 1). The percent change in personal income across all states ranged from 7.5 percent in Texas to unchanged in North Dakota.

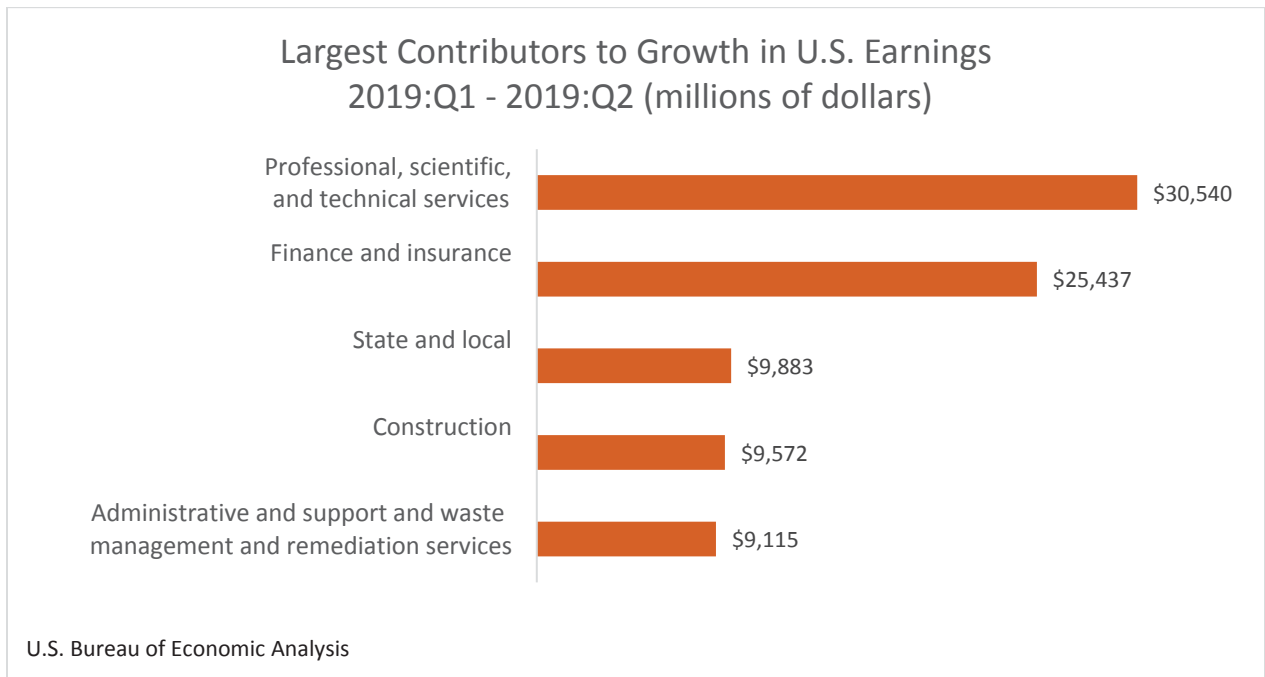


U.S. Bureau of Economic Analysis

Increases in earnings, property income (dividends, interest, and rent), and transfer receipts contributed to personal income growth nationally and in most states (table 2).

Earnings. Earnings increased 4.4 percent in the second quarter of 2019, after increasing 8.1 percent in the first quarter. Earnings increased in 20 of the 24 industries for which BEA prepares quarterly estimates (table 4).

For the nation, professional, scientific, and technical services; finance and insurance; and state and local government were the leading contributors to overall growth in earnings.



- Professional, scientific, and technical services was the leading contributor to the earnings increase in Texas, the fastest growing state, as well as five other fast-growing states-- Washington, Utah, Nevada, Arizona, and Oregon (table 3).
- Finance was the leading contributor to the earnings increase in Delaware and New York.
- Mining was the leading contributor to the earnings increase in New Mexico.
- Farming was the leading contributor to the earnings increase in Idaho.

Farming was a leading contributor to the earnings decrease in North Dakota and South Dakota, and to slow growth in Iowa, Mississippi, Nebraska, and Kansas. The decreases in farm earnings reflect smaller Market Facilitation Payments in the second quarter of 2019 than in the first quarter.

Property income. Property income increased 8.0 percent for the nation in the second quarter of 2019, after decreasing 4.6 percent in the first quarter. Property income increased in every state, ranging from 10.5 percent in Utah and New York to 4.7 percent in Alaska.

Transfer receipts. Transfer receipts increased 6.1 percent for the nation in the second quarter of 2019, after increasing 15.4 percent in the first quarter. Growth in transfer receipts ranged from 10.6 percent in Alaska to 0.1 percent in Connecticut.

Annual Update of State Personal Income

The estimates of 2019:Q2 personal income incorporate the results of BEA's annual update of state personal income that was also released today. The annual estimates of state personal income for 1998 to 2018, and quarterly estimates of state personal income for 1998:Q1 to 2019:Q1 were revised (Table 5). The update incorporates revised source data that are more complete and more detailed than previously available, updates to seasonal factors, and the results of the July 2019 annual update of the National Income and Product Accounts.

Today, BEA also released revised estimates of real state personal income for 2008 to 2017 that incorporate the results of the annual update to state personal income.

Next release: December 18, 2019 at 8:30 A.M. EST
State Personal Income, Third Quarter 2019

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.

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.

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.

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)

Midwest (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.

List of News Release Tables

Table 1. Personal Income, by State and Region, 2018:Q1-2019:Q2

Table 2. Personal Income Change by Component, by State and Region, 2019:Q1-2019:Q2

Table 3. Contributions of Earnings to Percent Change in Personal Income by Industry, State and Region, 2019:Q1-2019:Q2

Table 4. Earnings Growth by Industry, State and Region, 2019:Q1-2019:Q2

Table 5. Revisions to Personal Income, by State and Region, 2016-2018

Table 1. Personal Income, by State and Region, 2018:Q1-2019:Q2

	[Millions of dollars, seasonally adjusted at annual rate]						[Seasonally adjusted at annual rate]					Rank 2019:Q1 - 2019:Q2
	2018				2019		Percent change from preceding quarter ¹					
	Q1 ^r	Q2 ^r	Q3 ^r	Q4 ^r	Q1 ^r	Q2 ^p	2018:Q2	2018:Q3	2018:Q4	2019:Q1	2019:Q2	
United States	17,535,505	17,720,036	17,918,889	18,077,710	18,352,749	18,596,160	4.3	4.6	3.6	6.2	5.4	--
New England	994,745	1,003,342	1,014,481	1,021,176	1,041,697	1,052,680	3.5	4.5	2.7	8.3	4.3	--
Connecticut	269,053	271,363	275,620	276,573	280,801	284,137	3.5	6.4	1.4	6.3	4.8	31
Maine	64,478	65,226	65,919	66,193	67,463	68,273	4.7	4.3	1.7	7.9	4.9	28
Massachusetts	488,067	492,373	497,289	501,330	512,380	517,162	3.6	4.1	3.3	9.1	3.8	44
New Hampshire	82,278	82,696	83,698	83,899	86,349	87,292	2.0	4.9	1.0	12.2	4.4	36
Rhode Island	57,459	57,877	57,847	58,792	59,599	60,279	2.9	-0.2	6.7	5.6	4.6	33
Vermont	33,410	33,807	34,108	34,390	35,104	35,538	4.8	3.6	3.3	8.6	5.0	20
Mideast	3,120,699	3,149,843	3,182,534	3,191,351	3,242,743	3,287,067	3.8	4.2	1.1	6.6	5.6	--
Delaware	50,149	50,562	51,109	51,313	51,693	52,476	3.3	4.4	1.6	3.0	6.2	8
District of Columbia	56,878	57,176	58,068	58,297	58,948	59,760	2.1	6.4	1.6	4.5	5.6	--
Maryland	377,588	381,335	385,096	387,297	392,377	397,083	4.0	4.0	2.3	5.4	4.9	29
New Jersey	599,868	605,083	612,041	614,546	624,174	632,234	3.5	4.7	1.6	6.4	5.3	20
New York	1,328,404	1,340,694	1,350,653	1,347,977	1,372,699	1,392,893	3.8	3.0	-0.8	7.5	6.0	10
Pennsylvania	707,811	714,993	725,567	731,921	742,853	752,622	4.1	6.0	3.5	6.1	5.4	19
Great Lakes	2,363,494	2,380,220	2,405,304	2,424,559	2,451,799	2,478,493	2.9	4.3	3.2	4.6	4.4	--
Illinois	714,931	721,164	727,933	732,729	740,515	748,083	3.5	3.8	2.7	4.3	4.2	38
Indiana	311,936	313,509	316,541	320,078	323,498	326,642	2.0	3.9	4.5	4.3	3.9	42
Michigan	478,627	481,377	486,479	489,637	494,867	501,071	2.3	4.3	2.6	4.3	5.1	22
Ohio	561,706	566,213	573,252	577,736	585,030	591,482	3.2	5.1	3.2	5.1	4.5	35
Wisconsin	296,294	297,957	301,100	304,379	307,889	311,214	2.3	4.3	4.4	4.7	4.4	37
Plains	1,095,157	1,109,075	1,117,288	1,135,560	1,143,534	1,154,644	5.2	3.0	6.7	2.8	3.9	--
Iowa	155,177	157,102	158,249	162,261	163,964	164,900	5.1	3.0	10.5	4.3	2.3	48
Kansas	147,693	149,142	150,316	152,286	153,364	154,820	4.0	3.2	5.3	2.9	3.9	43
Minnesota	316,249	321,075	324,796	328,791	331,292	335,539	6.2	4.7	5.0	3.1	5.2	21
Missouri	287,932	292,279	293,277	296,564	300,323	303,715	6.2	1.4	4.6	5.2	4.6	34
Nebraska	101,707	102,119	102,474	104,737	104,317	105,250	1.6	1.4	9.1	-1.6	3.6	45
North Dakota	41,167	41,824	42,245	43,355	43,414	43,410	6.5	4.1	10.9	0.5	0.0	50
South Dakota	45,232	45,535	45,932	47,567	46,860	47,009	2.7	3.5	15.0	-5.8	1.3	49
Southeast	3,931,070	3,971,280	4,019,887	4,057,952	4,117,250	4,170,668	4.2	5.0	3.8	6.0	5.3	--
Alabama	203,755	205,433	207,199	209,434	212,325	214,897	3.3	3.5	4.4	5.6	4.9	26
Arkansas	128,378	129,594	130,648	132,567	133,202	134,841	3.8	3.3	6.0	1.9	5.0	24
Florida	1,049,573	1,058,701	1,074,087	1,083,427	1,101,553	1,117,600	3.5	5.9	3.5	6.9	6.0	12
Georgia	480,416	485,495	493,469	496,476	504,127	510,031	4.3	6.7	2.5	6.3	4.8	32
Kentucky	187,385	189,337	190,293	191,855	194,308	196,222	4.2	2.0	3.3	5.2	4.0	41
Louisiana	211,673	215,013	216,206	219,063	221,757	224,431	6.5	2.2	5.4	5.0	4.9	27
Mississippi	111,496	112,690	113,203	114,577	115,888	116,842	4.4	1.8	4.9	4.7	3.3	47
North Carolina	470,399	476,648	480,916	487,483	494,441	501,169	5.4	3.6	5.6	5.8	5.6	18
South Carolina	218,709	220,646	223,358	226,042	230,258	233,404	3.6	5.0	4.9	7.7	5.6	17
Tennessee	312,030	315,364	320,445	322,221	327,975	332,004	4.3	6.6	2.2	7.3	5.0	25
Virginia	485,067	489,161	495,352	499,671	506,002	513,069	3.4	5.2	3.5	5.2	5.7	15
West Virginia	72,189	73,198	74,712	75,136	75,413	76,159	5.7	8.5	2.3	1.5	4.0	40
Southwest	1,999,647	2,019,885	2,045,845	2,065,320	2,104,921	2,140,098	4.1	5.2	3.9	7.9	6.9	--
Arizona	312,770	315,249	320,206	323,426	330,057	335,111	3.2	6.4	4.1	8.5	6.3	6
New Mexico	85,569	86,527	87,924	88,736	90,275	91,614	4.6	6.6	3.7	7.1	6.1	9
Oklahoma	179,830	181,192	183,035	185,150	188,607	190,205	3.1	4.1	4.7	7.7	3.4	46
Texas	1,421,478	1,436,916	1,454,680	1,468,007	1,495,982	1,523,168	4.4	5.0	3.7	7.8	7.5	1
Rocky Mountain	629,666	637,377	645,986	653,971	666,641	676,043	5.0	5.5	5.0	8.0	5.8	--
Colorado	326,036	330,560	335,702	339,473	346,930	351,062	5.7	6.4	4.6	9.1	4.8	30
Idaho	75,682	76,519	77,240	78,609	79,703	81,132	4.5	3.8	7.3	5.7	7.4	2
Montana	49,699	50,261	50,632	51,406	51,661	52,406	4.6	3.0	6.3	2.0	5.9	13
Utah	144,021	145,418	147,288	148,963	152,190	154,758	3.9	5.2	4.6	9.0	6.9	4
Wyoming	34,228	34,619	35,123	35,520	36,158	36,686	4.6	6.0	4.6	7.4	6.0	11
Far West	3,401,027	3,449,014	3,487,564	3,527,822	3,584,164	3,636,467	5.8	4.5	4.7	6.5	6.0	--
Alaska	43,220	43,482	44,155	44,416	44,882	45,497	2.4	6.3	2.4	4.3	5.6	16
California	2,465,673	2,504,116	2,528,020	2,558,708	2,598,526	2,635,323	6.4	3.9	4.9	6.4	5.8	14
Hawaii	77,765	78,374	79,044	79,702	80,545	81,361	3.2	3.5	3.4	4.3	4.1	39
Nevada	146,560	147,702	150,069	152,543	154,170	156,560	3.2	6.6	6.8	4.3	6.3	5
Oregon	209,168	211,510	214,599	217,004	220,179	223,525	4.6	6.0	4.6	6.0	6.2	7
Washington	458,641	463,830	471,677	475,449	485,862	494,201	4.6	6.9	3.2	9.1	7.0	3

r Revised

p Preliminary

1. Percent changes are expressed at annual rates.

Note: Estimates may not add to totals because of rounding.

Source: U.S. Bureau of Economic Analysis

Table 2. Personal Income Change by Component, by State and Region, 2019:Q1-2019:Q2

	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	5.4	4.4	8.0	6.1	5.4	2.7	1.6	1.0	243,411	124,411	72,457	46,543
New England	4.3	2.9	8.1	4.9	4.3	1.9	1.6	0.7	10,984	4,876	4,234	1,874
Connecticut	4.8	4.5	8.7	0.1	4.8	2.9	1.9	0.0	3,336	2,005	1,323	7
Maine	4.9	4.1	7.1	5.2	4.9	2.4	1.3	1.1	810	398	221	191
Massachusetts	3.8	1.6	8.6	7.1	3.8	1.0	1.7	1.0	4,782	1,308	2,211	1,262
New Hampshire	4.4	4.0	6.1	4.7	4.4	2.7	1.0	0.7	943	567	224	152
Rhode Island	4.6	4.2	4.8	5.7	4.6	2.6	0.9	1.1	680	385	131	164
Vermont	5.0	4.2	6.8	5.5	5.0	2.4	1.4	1.1	433	213	123	97
Mideast	5.6	4.4	8.6	6.4	5.6	2.8	1.7	1.0	44,324	22,521	13,443	8,360
Delaware	6.2	5.3	7.4	7.7	6.2	3.1	1.4	1.6	783	400	178	205
District of Columbia	5.6	4.5	7.3	9.6	5.6	3.1	1.3	1.1	812	454	195	164
Maryland	4.9	4.3	5.7	6.3	4.9	2.9	1.1	0.9	4,706	2,788	1,069	849
New Jersey	5.3	4.6	7.5	5.4	5.3	3.1	1.4	0.7	8,060	4,735	2,164	1,161
New York	6.0	4.2	10.5	7.1	6.0	2.6	2.2	1.1	20,194	8,834	7,462	3,897
Pennsylvania	5.4	4.7	7.5	5.8	5.4	2.9	1.3	1.1	9,769	5,310	2,375	2,084
Great Lakes	4.4	3.3	7.1	5.5	4.4	2.1	1.3	1.0	26,693	12,764	7,970	5,960
Illinois	4.2	3.0	7.3	4.9	4.2	1.9	1.5	0.7	7,568	3,560	2,705	1,304
Indiana	3.9	2.5	7.1	6.2	3.9	1.6	1.1	1.2	3,145	1,268	924	952
Michigan	5.1	3.9	7.2	6.9	5.1	2.3	1.3	1.4	6,203	2,850	1,625	1,729
Ohio	4.5	3.5	7.1	5.4	4.5	2.2	1.2	1.0	6,452	3,200	1,753	1,499
Wisconsin	4.4	4.0	6.5	3.6	4.4	2.5	1.3	0.6	3,325	1,886	963	476
Plains	3.9	2.5	7.4	5.2	3.9	1.6	1.5	0.9	11,110	4,426	4,166	2,518
Iowa	2.3	0.8	7.3	2.2	2.3	0.5	1.4	0.4	936	191	581	164
Kansas	3.9	2.7	5.5	6.3	3.9	1.7	1.1	1.0	1,456	665	409	382
Minnesota	5.2	3.7	8.1	7.7	5.2	2.3	1.6	1.2	4,247	1,913	1,337	997
Missouri	4.6	3.8	7.6	3.9	4.6	2.3	1.5	0.8	3,392	1,720	1,104	568
Nebraska	3.6	2.2	6.7	5.7	3.6	1.4	1.3	0.9	934	356	349	228
North Dakota	0.0	-3.3	6.9	4.4	0.0	-2.1	1.5	0.6	-4	-232	158	70
South Dakota	1.3	-2.6	8.2	6.0	1.3	-1.6	2.0	0.9	149	-187	228	109
Southeast	5.3	4.5	7.2	5.6	5.3	2.7	1.5	1.1	53,418	27,336	14,978	11,104
Alabama	4.9	4.6	5.2	5.5	4.9	2.7	0.9	1.3	2,572	1,420	487	665
Arkansas	5.0	2.6	8.2	7.4	5.0	1.3	1.9	1.7	1,639	443	634	562
Florida	6.0	5.4	7.9	4.8	6.0	2.9	2.1	0.9	16,047	7,787	5,735	2,525
Georgia	4.8	4.0	6.8	5.6	4.8	2.6	1.2	0.9	5,904	3,194	1,518	1,191
Kentucky	4.0	3.0	6.0	5.1	4.0	1.7	1.0	1.2	1,913	836	493	584
Louisiana	4.9	3.7	5.2	8.0	4.9	2.2	0.9	1.7	2,674	1,226	517	931
Mississippi	3.3	3.3	4.7	2.5	3.3	1.9	0.8	0.7	955	548	218	189
North Carolina	5.6	4.9	7.7	5.5	5.6	3.0	1.4	1.1	6,727	3,658	1,752	1,317
South Carolina	5.6	4.8	8.5	5.7	5.6	2.8	1.5	1.1	3,146	1,618	874	654
Tennessee	5.0	4.3	8.1	5.0	5.0	2.8	1.2	1.0	4,029	2,271	949	808
Virginia	5.7	4.9	6.4	8.1	5.7	3.2	1.3	1.1	7,067	3,982	1,662	1,423
West Virginia	4.0	3.4	4.9	4.8	4.0	1.9	0.7	1.4	746	353	140	254
Southwest	6.9	6.9	6.8	6.5	6.9	4.5	1.2	1.1	35,177	23,387	6,200	5,589
Arizona	6.3	4.8	8.5	8.6	6.3	2.8	1.6	1.7	5,054	2,319	1,333	1,402
New Mexico	6.1	6.3	5.8	5.8	6.1	3.5	1.1	1.4	1,339	771	258	309
Oklahoma	3.4	2.4	5.0	5.4	3.4	1.5	0.9	1.0	1,598	691	428	479
Texas	7.5	7.9	6.7	6.2	7.5	5.3	1.1	0.9	27,186	19,607	4,181	3,398
Rocky Mountain	5.8	4.5	9.0	6.2	5.8	2.8	2.0	0.9	9,402	4,660	3,301	1,440
Colorado	4.8	3.2	9.0	6.1	4.8	2.1	1.9	0.8	4,132	1,781	1,662	689
Idaho	7.4	6.0	9.4	9.1	7.4	3.5	2.1	1.6	1,429	690	413	326
Montana	5.9	5.1	7.3	6.6	5.9	2.8	1.8	1.3	746	357	227	162
Utah	6.9	6.3	10.5	4.2	6.9	4.1	2.2	0.5	2,568	1,541	822	204
Wyoming	6.0	5.9	6.7	4.8	6.0	3.3	2.0	0.7	528	291	177	59
Far West	6.0	4.4	9.5	7.6	6.0	2.8	2.0	1.1	52,303	24,440	18,164	9,698
Alaska	5.6	4.6	4.7	10.6	5.6	3.0	0.9	1.7	615	330	100	185
California	5.8	4.0	9.7	8.1	5.8	2.5	2.1	1.1	36,797	16,324	13,331	7,142
Hawaii	4.1	2.7	7.3	5.4	4.1	1.7	1.6	0.8	816	336	314	166
Nevada	6.3	5.4	8.4	6.6	6.3	3.2	2.0	1.1	2,390	1,209	760	421
Oregon	6.2	5.2	8.9	6.6	6.2	3.1	1.8	1.2	3,345	1,672	992	681
Washington	7.0	6.1	10.0	6.5	7.0	3.8	2.2	0.9	8,340	4,570	2,667	1,103

1. Percent changes are expressed 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.

Source: U.S. Bureau of Economic Analysis

Table 3. Contributions of Earnings to Percent Change in Personal Income by Industry, State and Region, 2019:Q1-2019:Q2--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	3.07	-0.13	0.01	0.13	0.00	0.21	0.16	0.05	0.15	0.10	-0.03	0.13	0.56
New England	1.98	0.01	(D)	(D)	0.01	0.05	0.12	-0.04	0.10	0.08	0.04	0.13	0.76
Connecticut	2.93	0.01	0.00	0.01	0.00	-0.12	0.22	-0.28	0.22	0.09	0.05	0.12	1.35
Maine	2.61	0.03	0.05	0.01	0.00	0.33	0.19	0.08	0.06	0.05	-0.01	0.04	0.52
Massachusetts	1.00	0.00	-0.01	0.00	0.01	0.13	0.00	0.04	-0.01	0.06	0.03	0.17	0.54
New Hampshire	3.12	0.01	0.00	0.02	0.00	-0.13	0.37	0.01	0.35	0.16	0.03	0.07	0.48
Rhode Island	3.28	0.00	(D)	(D)	0.00	0.13	0.08	0.09	0.25	0.14	0.06	0.08	0.84
Vermont	2.69	0.19	-0.08	0.03	0.01	0.09	0.24	0.07	0.11	0.13	0.04	0.07	0.37
Mideast	3.17	0.01	(D)	(D)	0.00	0.08	0.07	0.04	0.17	0.10	0.03	0.14	0.62
Delaware	3.90	0.04	(D)	(D)	0.01	0.18	0.10	0.12	0.11	0.08	0.00	0.05	1.33
District of Columbia	7.66	0.00	0.00	0.01	0.01	0.13	0.01	0.00	0.11	0.08	0.06	0.28	0.95
Maryland	2.89	-0.03	-0.01	0.01	0.01	0.13	0.06	0.07	0.10	0.05	0.01	0.09	0.44
New Jersey	3.07	0.00	0.00	0.01	0.02	0.15	0.10	0.07	0.14	0.12	0.02	0.06	0.52
New York	3.09	0.02	0.00	0.02	-0.01	0.04	0.03	0.01	0.18	0.10	0.03	0.20	0.70
Pennsylvania	3.17	0.04	0.01	0.11	0.01	0.05	0.15	0.08	0.20	0.10	0.07	0.13	0.59
Great Lakes	2.38	-0.46	0.00	0.03	0.01	0.08	0.21	0.14	0.20	0.06	0.03	0.07	0.45
Illinois	2.25	-0.77	0.01	0.02	0.01	0.18	-0.07	0.12	0.30	0.03	0.07	0.07	0.33
Indiana	1.74	-0.84	-0.01	0.04	0.01	0.24	0.43	0.20	0.20	0.08	-0.02	0.01	0.39
Michigan	2.61	-0.13	0.00	0.03	0.00	-0.02	0.35	0.08	0.18	0.05	0.02	0.09	0.44
Ohio	2.52	-0.36	0.00	0.06	0.00	-0.05	0.28	0.14	0.14	0.11	0.00	0.07	0.57
Wisconsin	2.70	-0.03	0.00	0.02	0.00	0.08	0.31	0.18	0.12	0.05	0.08	0.11	0.57
Plains	1.96	-1.32	0.01	0.07	0.01	0.26	0.26	0.12	0.21	0.07	0.04	0.07	0.68
Iowa	0.74	-2.03	0.03	0.02	0.00	0.48	0.30	0.23	0.19	0.01	-0.01	0.00	0.66
Kansas	1.88	-0.72	-0.01	0.13	0.00	0.26	0.26	0.12	0.17	0.11	0.04	0.08	0.53
Minnesota	2.77	-0.80	0.01	0.05	0.01	0.16	0.31	0.09	0.23	0.05	0.05	0.06	0.73
Missouri	2.84	-0.70	0.00	0.02	0.00	0.19	0.20	0.10	0.18	0.10	0.03	0.10	0.71
Nebraska	1.81	-1.72	0.01	0.02	0.07	0.32	0.23	0.20	0.22	0.02	0.04	0.08	0.76
North Dakota	-1.44	-5.01	0.01	-0.76	-0.05	0.99	0.10	0.00	0.16	0.00	0.09	0.09	0.25
South Dakota	-1.30	-4.05	0.01	0.02	0.00	-0.30	0.32	0.09	0.40	0.27	0.08	0.07	0.97
Southeast	2.99	-0.08	0.02	0.06	0.01	0.17	0.18	0.09	0.13	0.10	0.02	0.07	0.52
Alabama	2.98	0.07	-0.01	0.07	0.01	0.31	0.29	0.10	0.09	0.07	0.01	-0.10	0.47
Arkansas	1.65	-1.02	0.02	0.06	0.00	0.31	0.09	0.25	0.21	0.16	-0.06	0.03	0.34
Florida	3.20	0.03	0.03	0.01	0.01	0.28	0.11	0.02	0.20	0.10	0.03	0.06	0.59
Georgia	2.85	0.03	0.01	0.03	0.01	0.22	0.15	0.13	-0.32	0.12	-0.02	0.23	0.55
Kentucky	2.02	-0.34	-0.02	0.10	0.01	0.05	0.39	0.15	0.16	0.10	0.02	0.05	0.45
Louisiana	2.49	-0.25	0.03	0.48	0.00	-0.07	0.11	0.22	0.23	0.13	0.05	-0.01	0.23
Mississippi	2.09	-0.80	0.04	0.08	-0.01	0.20	0.34	0.13	0.23	0.18	0.04	0.05	0.36
North Carolina	3.39	0.01	0.01	0.01	0.01	0.09	0.21	0.09	0.28	0.13	0.05	0.11	0.66
South Carolina	3.10	-0.01	0.01	0.02	0.00	0.17	0.32	0.14	0.19	0.08	0.03	0.06	0.45
Tennessee	3.17	-0.16	0.01	0.02	0.00	0.07	0.27	0.12	0.19	0.17	0.06	0.08	0.52
Virginia	3.43	0.00	0.03	0.03	0.02	0.12	0.10	0.04	0.10	0.02	0.01	0.05	0.52
West Virginia	1.91	0.03	0.00	0.33	0.00	-0.39	-0.02	0.16	0.18	-0.04	0.05	-0.02	0.31
Southwest	5.04	0.10	0.02	0.72	-0.08	0.55	0.25	0.09	0.33	0.13	0.14	0.03	0.73
Arizona	3.16	0.05	0.02	0.10	0.00	0.58	0.45	0.04	0.19	0.10	0.16	0.05	0.30
New Mexico	3.87	0.27	0.02	0.86	0.00	0.48	0.15	0.04	0.04	0.04	0.10	0.00	0.27
Oklahoma	1.53	0.21	0.07	0.46	-1.02	0.32	-0.02	0.03	0.30	0.09	0.21	-0.03	0.26
Texas	5.98	0.09	0.01	0.88	0.01	0.58	0.24	0.11	0.38	0.15	0.12	0.03	0.91
Rocky Mountain	3.11	0.20	0.00	0.39	0.00	0.19	-0.05	0.07	0.17	0.11	0.04	-0.21	0.27
Colorado	2.24	0.10	-0.02	0.47	0.00	0.06	-0.39	0.02	0.25	0.07	0.05	-0.49	0.08
Idaho	3.78	0.58	0.04	0.05	0.01	0.17	0.36	0.08	0.14	0.21	0.01	0.01	0.38
Montana	3.12	0.19	0.02	0.36	-0.01	0.22	0.08	0.03	0.13	0.18	0.04	0.04	0.43
Utah	4.62	0.15	0.00	0.13	0.02	0.54	0.46	0.18	0.04	0.12	-0.01	0.19	0.61
Wyoming	3.70	0.46	0.00	1.54	0.01	-0.08	0.03	0.06	0.11	0.11	0.23	0.05	0.19
Far West	3.06	0.06	0.01	0.05	0.01	0.30	0.18	-0.08	-0.01	0.12	-0.36	0.35	0.46
Alaska	3.37	-0.01	0.01	1.54	-0.02	-0.39	0.00	0.17	0.07	0.21	0.17	0.06	0.13
California	2.78	0.07	-0.01	0.02	0.01	0.30	0.23	-0.15	-0.07	0.10	-0.51	0.35	0.49
Hawaii	1.86	0.02	0.01	0.01	0.02	0.15	0.02	0.02	0.01	-0.02	0.02	-0.05	0.18
Nevada	3.59	0.04	0.01	0.22	0.00	0.39	0.19	0.05	0.11	0.13	0.07	0.04	0.45
Oregon	3.61	0.08	0.12	0.02	-0.01	0.39	0.34	0.17	0.19	0.14	0.06	0.10	0.27
Washington	4.27	0.06	0.06	0.01	0.00	0.32	-0.13	0.09	0.19	0.24	0.02	0.62	0.47

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

1. An industry's contribution to percent change in personal income equals the dollar change in that industry's earnings divided by personal income in the previous quarter times 100.

Source: U.S. Bureau of Economic Analysis

Table 3. Contribution of Earnings to Percent Change in Personal Income by Industry, State and Region, 2019:Q1-2019:Q2--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	0.11	0.67	0.13	0.20	-0.04	0.20	0.02	0.05	0.04	0.09	0.02	0.22
New England	0.08	-0.18	0.20	0.16	-0.08	0.21	0.03	0.05	0.03	0.04	0.00	0.16
Connecticut	0.08	0.49	0.20	0.21	-0.05	0.15	0.03	0.02	0.01	0.02	0.00	0.10
Maine	0.07	0.53	0.11	0.05	-0.06	0.16	0.03	0.04	0.03	0.10	0.01	0.15
Massachusetts	0.09	-0.91	0.22	0.15	-0.09	0.22	0.03	0.05	0.05	0.04	0.00	0.18
New Hampshire	0.06	0.74	0.16	0.18	-0.06	0.30	0.04	0.13	0.01	0.04	-0.01	0.13
Rhode Island	0.07	0.39	0.26	0.20	-0.16	0.30	0.04	0.12	0.06	0.03	0.02	0.23
Vermont	0.06	0.57	0.08	0.11	-0.09	0.22	0.02	0.08	0.05	0.14	-0.02	0.22
Midwest	0.12	0.65	0.20	0.21	-0.08	0.23	0.06	0.01	0.02	0.10	0.01	0.29
Delaware	0.10	0.72	0.21	0.15	-0.03	0.23	0.01	0.05	0.04	0.09	0.05	0.22
District of Columbia	0.28	2.44	0.11	0.14	-0.38	0.32	0.08	-0.03	0.86	1.55	0.08	0.42
Maryland	0.17	0.95	0.08	0.15	-0.07	0.11	-0.01	0.05	0.03	0.19	0.04	0.24
New Jersey	0.11	0.74	0.23	0.27	-0.05	0.13	0.05	0.05	0.05	0.03	0.00	0.22
New York	0.13	0.44	0.16	0.24	-0.09	0.34	0.13	-0.03	-0.06	0.05	0.00	0.42
Pennsylvania	0.07	0.67	0.30	0.17	-0.07	0.17	-0.02	0.04	0.05	0.08	0.00	0.14
Great Lakes	0.09	0.63	0.18	0.18	-0.06	0.14	0.01	0.06	0.04	0.06	0.01	0.20
Illinois	0.11	0.91	0.15	0.22	-0.08	0.16	0.02	0.08	0.07	0.04	0.00	0.26
Indiana	0.12	0.38	0.08	0.15	-0.02	0.12	-0.02	0.06	0.00	0.09	0.02	0.05
Michigan	0.08	0.59	0.12	0.22	-0.05	0.09	0.03	0.06	0.07	0.04	0.00	0.24
Ohio	0.08	0.57	0.29	0.14	-0.05	0.13	0.01	0.05	0.01	0.08	0.01	0.20
Wisconsin	0.05	0.37	0.25	0.14	-0.05	0.19	-0.01	0.06	0.00	0.03	0.01	0.16
Plains	0.08	0.55	0.13	0.15	-0.04	0.15	-0.01	0.05	0.07	0.09	0.04	0.23
Iowa	0.06	0.26	0.12	0.06	-0.06	0.11	-0.03	0.01	0.09	0.05	0.01	0.18
Kansas	0.13	0.54	-0.79	0.27	-0.04	0.11	0.00	0.08	0.10	0.09	0.07	0.33
Minnesota	0.07	0.72	0.38	0.11	-0.01	0.18	-0.03	0.08	0.04	0.06	0.01	0.20
Missouri	0.07	0.62	0.31	0.17	-0.06	0.16	0.01	0.06	0.08	0.15	0.09	0.24
Nebraska	0.07	0.51	0.20	0.16	-0.02	0.09	0.03	-0.02	0.10	0.17	0.02	0.27
North Dakota	0.09	0.34	0.11	0.24	0.02	0.39	0.01	-0.06	-0.04	0.01	0.03	0.13
South Dakota	0.05	0.22	0.13	0.07	-0.04	0.18	-0.01	0.03	0.08	-0.01	0.02	0.16
Southeast	0.09	0.63	0.15	0.19	-0.03	0.20	0.00	0.07	0.04	0.11	0.03	0.18
Alabama	0.06	0.65	0.09	0.18	-0.03	0.17	0.00	0.04	0.05	0.15	0.04	0.18
Arkansas	0.07	0.30	0.35	0.14	-0.02	0.07	0.00	0.07	0.04	0.09	0.03	0.14
Florida	0.13	0.55	0.14	0.20	-0.02	0.25	0.02	0.09	0.06	0.07	0.01	0.21
Georgia	0.09	0.68	0.29	0.19	-0.01	0.14	-0.03	0.02	0.04	0.09	0.06	0.13
Kentucky	0.06	0.35	-0.24	0.18	-0.03	0.20	-0.01	0.09	0.04	0.03	0.05	0.17
Louisiana	0.07	0.47	0.04	0.26	-0.05	0.30	-0.06	0.12	0.00	0.07	0.02	0.05
Mississippi	0.06	0.25	0.11	0.16	-0.02	0.12	0.00	0.08	0.02	0.14	0.04	0.28
North Carolina	0.09	0.64	0.24	0.17	-0.07	0.18	0.03	0.04	0.05	0.09	0.00	0.25
South Carolina	0.09	0.46	0.11	0.18	-0.02	0.12	0.01	0.09	0.06	0.10	0.14	0.26
Tennessee	0.10	0.51	0.19	0.23	-0.03	0.32	0.04	0.08	0.05	0.11	0.00	0.19
Virginia	0.06	1.30	0.13	0.18	0.01	0.16	-0.03	0.05	0.01	0.23	0.06	0.18
West Virginia	0.06	0.43	0.01	0.06	-0.01	0.39	0.02	0.15	-0.01	0.27	0.01	-0.07
Southwest	0.12	0.97	-0.01	0.22	-0.02	0.23	0.02	0.05	0.07	0.11	0.04	0.15
Arizona	0.11	0.75	-0.51	0.25	0.01	0.21	-0.04	0.01	0.07	0.12	0.04	0.06
New Mexico	0.05	0.53	0.05	0.12	-0.01	0.32	0.00	0.02	0.02	0.20	0.02	0.24
Oklahoma	0.08	0.39	-0.76	0.39	-0.06	0.22	-0.03	-0.02	0.05	0.12	0.10	0.16
Texas	0.13	1.12	0.19	0.20	-0.02	0.23	0.04	0.06	0.08	0.11	0.03	0.16
Rocky Mountain	0.14	0.91	-0.18	0.29	-0.02	0.14	0.00	0.02	0.06	0.18	0.05	0.28
Colorado	0.16	1.20	-0.40	0.33	-0.04	0.06	0.02	0.02	0.06	0.14	0.08	0.37
Idaho	0.07	0.55	0.11	0.20	-0.01	0.28	-0.02	0.06	0.01	0.17	0.02	0.23
Montana	0.09	0.48	0.04	0.08	-0.01	0.19	-0.02	0.06	0.08	0.18	0.03	0.20
Utah	0.17	0.76	0.07	0.41	0.02	0.27	-0.04	-0.03	0.08	0.26	0.03	0.14
Wyoming	0.09	0.18	0.01	0.01	-0.02	0.01	-0.02	0.07	0.09	0.22	0.00	0.30
Far West	0.12	0.81	0.16	0.20	-0.02	0.20	0.02	0.08	0.05	0.08	0.01	0.23
Alaska	0.06	0.41	0.06	0.24	-0.01	0.10	0.04	-0.06	0.00	0.42	0.17	-0.04
California	0.12	0.88	0.15	0.19	-0.03	0.20	0.02	0.07	0.04	0.05	0.01	0.24
Hawaii	0.09	0.27	0.15	0.23	-0.03	0.09	0.00	0.20	0.07	0.12	0.05	0.20
Nevada	0.13	0.45	0.23	0.40	0.00	0.08	0.10	0.19	0.08	0.07	0.04	0.09
Oregon	0.10	0.53	0.33	0.14	-0.03	0.19	0.03	0.09	-0.01	0.13	0.00	0.24
Washington	0.13	0.83	0.13	0.22	0.00	0.27	-0.04	0.09	0.16	0.16	0.03	0.29

Source: U.S. Bureau of Economic Analysis

Table 4. Earnings Growth by Industry, State and Region, 2019:Q1-2019:Q2--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	139,204	-5,895	364	6,171	-194	9,572	7,563	2,245	6,683	4,632	-1,505	5,781	25,437
New England	5,130	33	(D)	(D)	16	128	303	-108	271	209	92	340	1,985
Connecticut	2,038	4	1	4	-3	-86	154	-195	154	61	34	86	945
Maine	437	6	9	1	0	55	32	14	10	9	-1	7	88
Massachusetts	1,273	3	-9	6	18	161	4	53	-15	73	40	215	691
New Hampshire	665	3	0	3	0	-29	79	2	75	34	7	14	104
Rhode Island	483	1	(D)	(D)	0	20	13	13	37	22	8	12	125
Vermont	234	16	-7	3	1	8	21	6	10	11	3	6	32
Mideast	25,427	102	(D)	(D)	13	626	604	364	1,340	802	277	1,134	5,049
Delaware	497	5	(D)	(D)	1	23	13	15	14	11	0	6	171
District of Columbia	1,098	0	0	1	1	19	1	1	15	12	9	42	139
Maryland	2,803	-33	-10	5	12	131	57	64	101	51	8	87	430
New Jersey	4,739	-4	1	22	24	233	161	108	224	185	37	92	813
New York	10,472	60	8	72	-36	125	100	30	613	358	90	669	2,407
Pennsylvania	5,819	75	20	198	11	95	271	147	372	185	133	239	1,089
Great Lakes	14,447	-2,818	-1	210	35	492	1,305	833	1,246	389	199	436	2,732
Illinois	4,127	-1,434	12	42	19	336	42	221	564	64	131	138	604
Indiana	1,401	-683	-10	35	6	192	347	161	159	65	-18	8	312
Michigan	3,201	-156	-3	35	0	-23	435	100	227	59	24	111	543
Ohio	3,657	-523	2	83	6	-71	411	209	202	160	-2	98	837
Wisconsin	2,061	-23	-2	15	3	59	238	142	94	42	63	81	436
Plains	5,555	-3,799	22	207	22	730	736	352	591	201	106	196	1,944
Iowa	304	-837	14	8	-2	198	123	95	78	3	-5	-1	272
Kansas	717	-276	-2	52	1	98	101	48	65	41	16	31	201
Minnesota	2,268	-668	5	40	7	135	255	71	192	43	43	53	600
Missouri	2,109	-530	1	18	3	142	148	73	133	77	21	75	533
Nebraska	468	-451	2	4	17	85	59	53	58	4	10	20	198
North Dakota	-157	-554	1	82	-5	107	11	0	17	0	10	10	27
South Dakota	-153	-482	1	3	0	-35	37	11	46	32	10	8	113
Southeast	30,414	-846	171	584	85	1,711	1,804	953	1,298	1,048	243	759	5,348
Alabama	1,563	39	-7	37	4	163	154	53	46	37	4	-51	251
Arkansas	545	-342	6	19	1	104	29	83	69	52	-20	9	114
Florida	8,697	71	85	20	32	776	303	56	545	272	92	171	1,631
Georgia	3,550	38	16	33	14	276	186	165	-407	148	-20	293	688
Kentucky	975	-164	-10	48	3	24	188	71	79	48	10	26	219
Louisiana	1,367	-136	14	267	2	-40	62	122	128	71	28	-5	129
Mississippi	602	-232	10	23	-3	58	100	36	67	53	11	14	104
North Carolina	4,136	16	7	15	13	117	256	110	346	161	56	136	814
South Carolina	1,764	-5	8	10	-2	96	183	79	109	47	14	34	261
Tennessee	2,573	-134	8	16	1	56	219	95	155	143	45	65	430
Virginia	4,285	-3	35	34	22	156	127	53	129	24	13	69	650
West Virginia	357	6	-1	62	1	-74	-3	30	33	-8	10	-3	58
Southwest	26,038	548	98	3,757	-430	2,903	1,303	448	1,718	706	720	152	3,828
Arizona	2,580	39	16	82	3	474	373	30	154	85	134	44	249
New Mexico	861	61	4	194	0	107	35	9	8	9	22	1	61
Oklahoma	716	98	33	218	-483	151	-7	14	142	41	100	-12	123
Texas	21,880	350	45	3,264	50	2,171	903	395	1,414	572	464	119	3,395
Rocky Mountain	5,126	328	-2	655	8	315	-80	117	290	181	65	-345	449
Colorado	1,925	90	-13	411	-1	56	-340	21	219	59	42	-428	72
Idaho	743	116	9	10	1	35	72	17	27	42	2	2	75
Montana	398	25	2	46	-2	28	10	4	16	23	5	5	55
Utah	1,730	56	0	50	8	203	175	70	16	46	-4	72	230
Wyoming	330	42	0	138	1	-7	3	5	10	10	20	4	17
Far West	27,067	557	65	440	57	2,667	1,590	-715	-69	1,097	-3,207	3,108	4,101
Alaska	373	-1	1	171	-3	-44	0	19	8	23	20	7	15
California	17,892	427	-77	161	62	1,934	1,479	-954	-461	665	-3,311	2,292	3,159
Hawaii	372	4	2	1	5	30	5	4	3	-4	5	-11	37
Nevada	1,366	15	2	84	0	150	73	19	43	49	27	14	171
Oregon	1,959	44	65	8	-6	213	186	92	102	74	32	57	148
Washington	5,106	68	72	14	0	384	-153	105	236	290	21	749	572

(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, 2019:Q1-2019:Q2--Table Ends

	[Millions of dollars]											
	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	4,848	30,540	6,179	9,115	-1,912	9,047	889	2,506	2,053	4,233	970	9,883
New England	204	-462	515	429	-200	535	82	140	90	103	3	409
Connecticut	54	345	139	144	-33	103	21	13	7	15	1	69
Maine	12	89	18	9	-10	26	5	7	5	18	2	26
Massachusetts	110	-1,164	278	198	-114	277	38	66	63	45	3	234
New Hampshire	13	160	35	39	-12	65	9	29	1	8	-2	28
Rhode Island	10	58	38	29	-23	44	7	19	9	5	2	34
Vermont	5	50	7	10	-8	19	1	7	4	13	-2	19
Mideast	960	5,287	1,586	1,738	-655	1,873	513	116	131	798	81	2,370
Delaware	13	93	27	20	-4	30	1	6	5	12	6	29
District of Columbia	41	356	17	21	-56	46	11	-5	126	228	11	62
Maryland	162	932	82	144	-69	107	-6	49	30	186	42	239
New Jersey	164	1,149	364	413	-81	209	73	78	83	45	4	342
New York	452	1,511	548	832	-314	1,163	462	-91	-203	171	10	1,437
Pennsylvania	128	1,245	549	310	-131	319	-28	79	91	156	8	261
Great Lakes	568	3,835	1,104	1,121	-340	838	48	391	224	339	35	1,224
Illinois	199	1,676	276	407	-145	293	28	154	121	75	-1	474
Indiana	101	306	62	121	-17	100	-17	46	-1	70	12	44
Michigan	104	734	152	274	-67	108	35	78	85	56	-2	292
Ohio	123	836	425	212	-71	195	9	70	22	112	20	293
Wisconsin	41	283	189	108	-40	143	-7	42	-3	27	6	121
Plains	215	1,565	374	424	-106	443	-18	133	199	262	112	648
Iowa	24	106	51	24	-26	47	-11	5	38	20	5	75
Kansas	48	207	-302	105	-15	42	2	29	38	34	25	126
Minnesota	56	595	313	91	-8	149	-22	64	33	52	5	165
Missouri	54	462	233	129	-48	117	5	42	59	113	67	180
Nebraska	17	133	52	41	-6	24	7	-5	27	44	5	69
North Dakota	10	37	12	26	2	43	2	-6	-5	1	3	14
South Dakota	6	26	15	8	-5	22	-1	4	9	-2	2	19
Southeast	936	6,492	1,520	1,958	-267	2,093	11	726	431	1,129	326	1,901
Alabama	34	346	48	95	-16	89	0	20	26	79	21	93
Arkansas	23	99	115	46	-7	24	-1	23	13	30	9	48
Florida	349	1,501	373	550	-67	682	42	253	174	194	15	575
Georgia	116	857	362	237	-14	171	-39	30	45	118	71	168
Kentucky	30	168	-115	86	-16	97	-4	44	19	16	26	84
Louisiana	41	258	24	145	-29	167	-32	66	2	41	13	30
Mississippi	18	73	33	45	-7	36	1	24	4	41	11	81
North Carolina	107	790	291	215	-83	217	32	52	59	111	-5	303
South Carolina	54	267	65	103	-12	69	4	54	34	59	80	152
Tennessee	81	413	155	191	-23	264	36	65	41	91	4	156
Virginia	73	1,640	167	233	8	204	-32	66	15	297	80	225
West Virginia	11	80	3	11	-2	73	4	28	-2	51	2	-13
Southwest	629	5,072	-56	1,171	-92	1,224	118	250	387	597	202	786
Arizona	89	614	-419	209	11	173	-33	12	58	98	35	51
New Mexico	12	119	11	27	-3	71	1	6	4	46	5	54
Oklahoma	36	185	-359	185	-27	103	-14	-10	22	55	48	76
Texas	493	4,154	711	750	-74	876	164	243	303	398	114	605
Rocky Mountain	237	1,512	-295	491	-30	237	-4	34	108	300	87	469
Colorado	141	1,035	-348	287	-34	55	20	17	56	124	68	317
Idaho	13	110	22	39	-2	56	-3	13	3	34	4	47
Montana	11	62	5	10	-1	24	-2	8	10	23	4	26
Utah	63	289	26	154	9	101	-17	-10	31	99	11	52
Wyoming	8	17	1	1	-2	1	-2	6	8	20	0	27
Far West	1,097	7,237	1,431	1,783	-221	1,805	140	715	482	706	123	2,077
Alaska	7	46	7	27	-1	11	4	-6	0	47	20	-5
California	809	5,675	971	1,208	-198	1,315	124	451	254	344	36	1,526
Hawaii	18	55	29	47	-6	18	1	41	13	25	10	40
Nevada	50	173	90	153	0	31	40	75	30	27	16	35
Oregon	57	289	181	75	-17	105	16	49	-7	69	-2	129
Washington	155	999	153	273	1	325	-45	107	192	193	43	351

Source: U.S. Bureau of Economic Analysis

Table 5. Revisions to Personal Income, by State and Region, 2016-2018

	Revised personal income (Millions of dollars)			Dollar revision (Millions of dollars)			Percent revision		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
United States	16,111,636	16,870,106	17,813,035	-3,994	49,856	240,106	0.0	0.3	1.4
New England	917,117	955,173	1,008,436	1,664	2,842	19,320	0.2	0.3	2.0
Connecticut	249,581	258,079	273,152	68	366	6,770	0.0	0.1	2.5
Maine	59,697	62,174	65,454	120	114	888	0.2	0.2	1.4
Massachusetts	446,918	468,300	494,765	2,106	4,369	11,107	0.5	0.9	2.3
New Hampshire	75,817	78,822	83,143	-431	-1,300	-150	-0.6	-1.6	-0.2
Rhode Island	53,426	55,338	57,994	-305	-597	345	-0.6	-1.1	0.6
Vermont	31,679	32,461	33,929	107	-110	360	0.3	-0.3	1.1
Mideast	2,872,497	3,010,537	3,161,107	-1,655	-5,828	20,584	-0.1	-0.2	0.7
Delaware	46,042	48,189	50,783	125	407	1,023	0.3	0.9	2.1
District of Columbia	53,192	54,938	57,605	152	-572	87	0.3	-1.0	0.2
Maryland	354,451	364,576	382,829	571	-3,682	2,657	0.2	-1.0	0.7
New Jersey	556,440	577,081	607,885	635	-4,118	5,588	0.1	-0.7	0.9
New York	1,202,569	1,286,023	1,341,932	-5,777	4,941	17	-0.5	0.4	0.0
Pennsylvania	659,803	679,731	720,073	2,639	-2,803	11,212	0.4	-0.4	1.6
Great Lakes	2,205,722	2,282,040	2,393,394	-347	-1,616	21,224	0.0	-0.1	0.9
Illinois	670,504	689,724	724,189	-3,025	-4,190	-1,205	-0.4	-0.6	-0.2
Indiana	290,148	301,203	315,516	984	195	3,365	0.3	0.1	1.1
Michigan	446,521	461,486	484,030	1,989	1,216	8,404	0.4	0.3	1.8
Ohio	524,044	544,141	569,727	-1,013	-688	5,801	-0.2	-0.1	1.0
Wisconsin	274,505	285,487	299,933	717	1,852	4,860	0.3	0.7	1.6
Plains	1,023,813	1,056,862	1,114,270	7,408	9,747	26,073	0.7	0.9	2.4
Iowa	145,411	149,191	158,197	255	1,149	4,106	0.2	0.8	2.7
Kansas	138,315	142,242	149,859	209	782	3,831	0.2	0.6	2.6
Minnesota	293,894	305,795	322,728	2,532	2,654	6,401	0.9	0.9	2.0
Missouri	269,881	279,433	292,513	4,385	4,458	6,809	1.7	1.6	2.4
Nebraska	94,731	97,151	102,759	0	-406	2,226	0.0	-0.4	2.2
North Dakota	39,622	39,775	42,148	-144	291	871	-0.4	0.7	2.1
South Dakota	41,960	43,275	46,066	171	819	1,830	0.4	1.9	4.1
Southeast	3,618,079	3,791,472	3,995,047	-8,082	7,755	42,717	-0.2	0.2	1.1
Alabama	190,815	197,283	206,455	-177	-1,633	-469	-0.1	-0.8	-0.2
Arkansas	120,060	124,684	130,297	1,290	1,370	2,011	1.1	1.1	1.6
Florida	942,461	1,004,144	1,066,447	-10,799	3,520	13,897	-1.1	0.4	1.3
Georgia	439,943	463,756	488,964	369	3,353	7,751	0.1	0.7	1.6
Kentucky	175,921	182,605	189,717	908	1,778	3,033	0.5	1.0	1.6
Louisiana	199,879	205,227	215,489	336	711	3,265	0.2	0.3	1.5
Mississippi	106,424	108,749	112,992	-491	-575	-477	-0.5	-0.5	-0.4
North Carolina	433,196	453,769	478,862	-571	-538	2,935	-0.1	-0.1	0.6
South Carolina	200,333	211,299	222,189	392	2,119	4,913	0.2	1.0	2.3
Tennessee	290,560	301,560	317,515	-1,559	-4,131	-1,886	-0.5	-1.4	-0.6
Virginia	450,870	468,177	492,313	2,187	1,434	7,214	0.5	0.3	1.5
West Virginia	67,618	70,218	73,809	35	346	531	0.1	0.5	0.7
Southwest	1,802,544	1,911,409	2,032,674	-12,423	16,629	40,398	-0.7	0.9	2.0
Arizona	282,478	299,613	317,913	1,490	2,964	4,873	0.5	1.0	1.6
New Mexico	81,252	82,733	87,189	68	-394	860	0.1	-0.5	1.0
Oklahoma	164,419	171,597	182,302	-688	-2,838	416	-0.4	-1.6	0.2
Texas	1,274,395	1,357,466	1,445,270	-13,292	16,898	34,249	-1.0	1.3	2.4
Rocky Mountain	564,371	600,010	641,750	106	6,083	14,182	0.0	1.0	2.3
Colorado	289,581	310,755	332,943	-40	4,343	9,175	0.0	1.4	2.8
Idaho	68,445	72,355	77,012	390	542	1,310	0.6	0.8	1.7
Montana	45,508	47,718	50,500	-239	41	444	-0.5	0.1	0.9
Utah	128,929	136,544	146,423	522	1,740	3,099	0.4	1.3	2.2
Wyoming	31,908	32,639	34,873	-527	-583	154	-1.6	-1.8	0.4
Far West	3,107,494	3,262,603	3,466,356	9,335	14,244	55,606	0.3	0.4	1.6
Alaska	41,536	42,015	43,818	75	-286	-197	0.2	-0.7	-0.4
California	2,263,890	2,370,112	2,514,129	4,476	5,983	38,401	0.2	0.3	1.6
Hawaii	72,879	75,690	78,721	229	334	1,213	0.3	0.4	1.6
Nevada	131,294	139,449	149,219	537	1,062	2,885	0.4	0.8	2.0
Oregon	190,241	200,579	213,070	597	1,157	3,922	0.3	0.6	1.9
Washington	407,654	434,759	467,399	3,422	5,993	9,382	0.8	1.4	2.0

Source: U.S. Bureau of Economic Analysis