

# News Release

EMBARGOED UNTIL RELEASE AT 8:30 A.M. EDT, Thursday, September 24, 2020

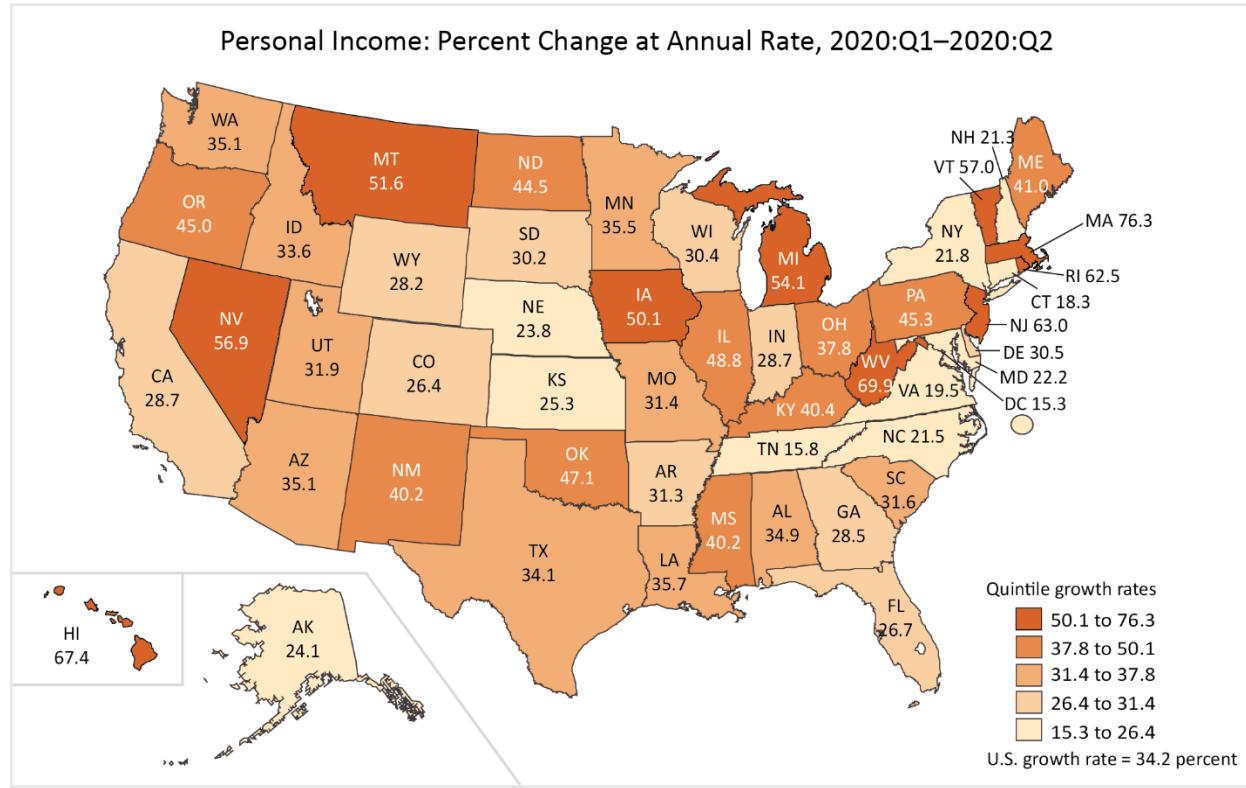
BEA 20-45

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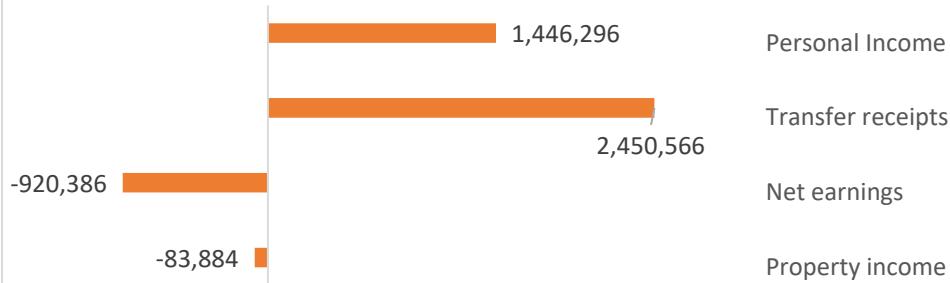
## Personal Income by State, 2nd Quarter 2020

State personal income increased 34.2 percent at an annual rate in the second quarter of 2020, an acceleration from the 4.1 percent increases in the first quarter, according to estimates released today by the Bureau of Economic Analysis (table 1). Personal income increased in every state and the District of Columbia ranging from 15.3 percent in the District of Columbia to 76.3 percent in Massachusetts.



Increases in personal current transfer receipts more than offset decreases in earnings and in property income (chart 1). The increase in transfer receipts includes new government relief payments provided by the Coronavirus Aid, Relief, and Economic Security (CARES) Act of 2020.

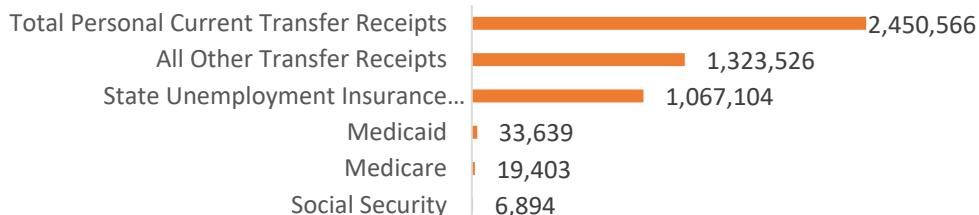
Chart 1. Dollar Change in Personal Income and Select Components, United States: 2020 Q1-Q2  
(Millions of Dollars)



**Transfer receipts.** Transfer receipts increased \$2.5 trillion for the nation in the second quarter of 2020, after increasing \$80.3 billion in the first quarter. The increase in transfer receipts reflected increases in state unemployment insurance compensation, all other transfer receipts and Medicaid benefits (chart 2). Transfer receipts increased in every state, ranging from \$3.8 billion in Wyoming to \$342.6 billion in California (table 2).

State unemployment compensation was boosted by a \$600 increase in weekly benefits provided by the CARES Act, as well as an expansion of eligibility of workers not previously covered by state unemployment compensation programs. The increase in all other transfers reflected \$1,200 economic impact payments to individuals, as well as provider relief funds for nonprofit institutions, such as hospitals and health care providers, serving individuals.

Chart 2. Dollar Change in Transfer Receipts and Select Components, United States: 2020 Q1-Q2  
(Millions of Dollars)



### Coronavirus (COVID-19) Impact on the Second-Quarter 2020 State Personal Income

The 2020 Q2 estimates of state personal income were impacted by the response to the spread of COVID-19, as governments issued and lifted “stay-at-home” orders, and government pandemic assistance payments were distributed to households and businesses. The full economic effects of the COVID-19 pandemic cannot be quantified in the state personal income estimates because the impacts are generally embedded in source data and cannot be separately identified. For more information, see the [Technical Note](#).

Tables showing the Effects of Selected Federal Pandemic Response Programs on State Personal Income for every state and the District of Columbia will be made available on October 15, 2020.

**Earnings.** For the nation, earnings decreased 27.5 percent in the second quarter of 2020, after increasing 3.4 percent in the first quarter (table 2). The declines were moderated by Paycheck Protection Program (PPP) loans to proprietors. The decrease in earnings reflected the partial economic shutdown following the outbreak of the COVID-19 pandemic in the first quarter of 2020.

Earnings decreased in 20 of the 24 industries for which BEA prepares quarterly estimates (table 4). Accommodations and food services, and healthcare and social assistance were the leading contributors to the overall earnings decrease. The percent change in earnings across all states ranged from -14.0 percent in Utah to -38.1 percent in Nevada.

**Property income.** Property income decreased 8.6 percent for the nation in the second quarter of 2020, after increasing 1.1 percent in the first quarter. Property income decreased in every state, ranging from -4.8 percent in West Virginia to -12.1 percent in Utah.

### Annual Update of State Personal Income

The estimates of 2020: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 2013 to 2019, and quarterly estimates of state personal income for 2013:Q1 to 2020:Q1 were revised. 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 2020 annual update of the National Income and Product Accounts.

Today, BEA also released revised estimates of real state personal income for 2013 to 2018 that incorporate the results of the annual update to state personal income and revised experimental state-level statistics describing the transactions of state and local government defined benefit pension plans for 2015-2018 and new estimates for 2019.

Next release: December 17, 2020 at 8:30 A.M. EST  
State Personal Income, 3rd Quarter 2020

## Additional Information

### Resources

- Information on COVID-19 and recovery impacts is available on our [web site](#).
- 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, 2019:Q1-2020:Q2**

	[Millions of dollars, seasonally adjusted at annual rate]						[Seasonally adjusted at annual rate]					Rank	
	2019			2020			Percent change from preceding quarter <sup>1</sup>						
	Q1 <sup>r</sup>	Q2 <sup>r</sup>	Q3 <sup>r</sup>	Q4 <sup>r</sup>	Q1 <sup>r</sup>	Q2 <sup>p</sup>	2019:Q2	2019:Q3	2019:Q4	2020:Q1	2020:Q2		
United States	18,357,439	18,470,546	18,590,182	18,750,881	18,940,514	20,386,811	2.5	2.6	3.5	4.1	34.2	--	
New England	1,032,205	1,033,398	1,035,157	1,041,269	1,052,530	1,166,337	0.5	0.7	2.4	4.4	50.8	--	
Connecticut	275,182	274,974	275,014	277,058	278,701	290,642	-0.3	0.1	3.0	2.4	18.3	49	
Maine	67,380	67,736	68,257	68,876	69,637	75,889	2.1	3.1	3.7	4.5	41.0	16	
Massachusetts	509,647	510,545	511,391	513,753	519,914	599,102	0.7	0.7	1.9	4.9	76.3	1	
New Hampshire	86,184	86,119	86,356	86,720	88,215	92,587	-0.3	1.1	1.7	7.1	21.3	47	
Rhode Island	59,398	59,662	59,596	60,173	60,954	68,815	1.8	-0.4	3.9	5.3	62.5	5	
Vermont	34,415	34,362	34,543	34,690	35,109	39,302	-0.6	2.1	1.7	4.9	57.0	6	
Mideast	3,234,371	3,259,933	3,274,398	3,298,183	3,331,147	3,586,761	3.2	1.8	2.9	4.1	34.4	--	
Delaware	52,649	52,893	53,164	53,515	54,151	57,881	1.9	2.1	2.7	4.8	30.5	32	
District of Columbia	58,381	58,670	58,970	59,434	60,295	62,478	2.0	2.1	3.2	5.9	15.3	--	
Maryland	387,560	389,858	391,170	394,583	399,295	419,841	2.4	1.4	3.5	4.9	22.2	44	
New Jersey	620,217	624,195	627,737	631,603	640,029	723,152	2.6	2.3	2.5	5.4	63.0	4	
New York	1,378,582	1,393,285	1,399,483	1,409,240	1,421,415	1,493,369	4.3	1.8	2.8	3.5	21.8	45	
Pennsylvania	736,982	741,032	743,874	749,808	755,961	830,039	2.2	1.5	3.2	3.3	45.3	13	
Great Lakes	2,442,258	2,450,228	2,466,667	2,483,560	2,500,135	2,729,132	1.3	2.7	2.8	2.7	42.0	--	
Illinois	740,748	740,697	746,800	750,318	757,160	836,256	0.0	3.3	1.9	3.7	48.8	11	
Indiana	324,803	325,937	328,882	331,228	333,824	355,539	1.4	3.7	2.9	3.2	28.7	35	
Michigan	486,923	489,940	492,849	496,814	497,473	554,304	2.5	2.4	3.3	0.5	54.1	8	
Ohio	582,327	584,277	588,075	592,456	597,655	647,493	1.3	2.6	3.0	3.6	37.8	20	
Wisconsin	307,457	309,377	310,060	312,743	314,023	335,540	2.5	0.9	3.5	1.6	30.4	33	
Plains	1,136,114	1,137,359	1,153,060	1,159,525	1,170,817	1,259,700	0.4	5.6	2.3	4.0	34.0	--	
Iowa	162,351	161,954	165,040	165,210	167,374	185,261	-1.0	7.8	0.4	5.3	50.1	10	
Kansas	154,133	154,401	156,431	157,626	158,815	168,016	0.7	5.4	3.1	3.1	25.3	41	
Minnesota	328,862	329,792	333,245	335,309	338,180	364,877	1.1	4.3	2.5	3.5	35.5	22	
Missouri	296,079	296,865	299,824	301,712	304,711	326,246	1.1	4.0	2.5	4.0	31.4	30	
Nebraska	104,160	104,269	106,309	107,079	108,278	114,212	0.4	8.1	2.9	4.6	23.8	43	
North Dakota	43,353	43,003	44,018	44,083	44,489	48,775	-3.2	9.8	0.6	3.7	44.5	15	
South Dakota	47,176	47,076	48,194	48,506	48,970	52,313	-0.8	9.8	2.6	3.9	30.2	34	
Southeast	4,133,276	4,158,711	4,184,108	4,218,613	4,270,321	4,537,344	2.5	2.5	3.3	5.0	27.5	--	
Alabama	214,331	215,693	217,251	218,522	221,936	239,173	2.6	2.9	2.4	6.4	34.9	25	
Arkansas	133,285	134,222	135,223	136,000	137,607	147,295	2.8	3.0	2.3	4.8	31.3	31	
Florida	1,115,325	1,121,976	1,128,181	1,138,455	1,153,901	1,224,330	2.4	2.2	3.7	5.5	26.7	39	
Georgia	507,107	510,468	513,704	517,272	524,919	558,884	2.7	2.6	2.8	6.0	28.5	37	
Kentucky	193,690	194,594	196,172	197,739	199,628	217,320	1.9	3.3	3.2	3.9	40.4	17	
Louisiana	219,092	220,146	220,385	222,896	222,603	240,272	1.9	0.4	4.6	-0.5	35.7	21	
Mississippi	114,834	115,038	116,338	117,047	118,430	128,863	0.7	4.6	2.5	4.8	40.2	19	
North Carolina	495,037	499,246	502,484	507,128	514,857	540,566	3.4	2.6	3.7	6.2	21.5	46	
South Carolina	231,580	232,567	234,667	236,979	238,389	255,322	1.7	3.7	4.0	2.4	31.6	29	
Tennessee	329,038	331,705	333,412	335,735	339,845	352,529	3.3	2.1	2.8	5.0	15.8	50	
Virginia	504,044	507,151	510,425	515,184	521,706	545,453	2.5	2.6	3.8	5.2	19.5	48	
West Virginia	75,912	75,904	75,866	75,656	76,500	87,338	0.0	-0.2	-1.1	4.5	69.9	2	
Southwest	2,120,346	2,133,691	2,154,041	2,170,978	2,187,017	2,360,113	2.5	3.9	3.2	3.0	35.6	--	
Arizona	330,057	333,403	336,776	340,736	345,268	372,245	4.1	4.1	4.8	5.4	35.1	23	
New Mexico	89,727	90,404	91,319	91,938	93,026	101,234	3.0	4.1	2.7	4.8	40.2	18	
Oklahoma	186,866	186,544	187,709	188,190	189,238	208,394	-0.7	2.5	1.0	2.2	47.1	12	
Texas	1,513,695	1,523,340	1,538,237	1,550,114	1,559,485	1,678,240	2.6	4.0	3.1	2.4	34.1	26	
Rocky Mountain	672,176	675,891	684,104	689,390	698,181	746,182	2.2	5.0	3.1	5.2	30.5	--	
Colorado	348,373	350,056	354,333	355,977	361,179	382,952	1.9	5.0	1.9	6.0	26.4	40	
Idaho	80,663	81,675	82,660	83,595	84,918	91,288	5.1	4.9	4.6	6.5	33.6	27	
Montana	52,409	52,720	53,500	54,043	54,332	60,285	2.4	6.1	4.1	2.2	51.6	9	
Utah	154,878	155,618	157,503	159,586	161,499	173,080	1.9	4.9	5.4	4.9	31.9	28	
Wyoming	35,853	35,822	36,107	36,189	36,253	38,577	-0.3	3.2	0.9	0.7	28.2	38	
Far West	3,586,693	3,621,334	3,638,647	3,689,363	3,730,368	4,001,242	3.9	1.9	5.7	4.5	32.4	--	
Alaska	45,568	45,860	46,045	46,308	46,592	49,181	2.6	1.6	2.3	2.5	24.1	42	
California	2,597,427	2,624,337	2,633,946	2,673,410	2,702,965	2,878,729	4.2	1.5	6.1	4.5	28.7	36	
Hawaii	80,078	80,375	80,868	81,585	81,866	93,126	1.5	2.5	3.6	1.4	67.4	3	
Nevada	155,604	156,878	158,046	159,807	162,023	181,334	3.3	3.0	4.5	5.7	56.9	7	
Oregon	221,733	223,096	224,680	227,876	230,465	252,885	2.5	2.9	5.8	4.6	45.0	14	
Washington	486,283	490,789	495,062	500,378	506,456	545,988	3.8	3.5	4.4	4.9	35.1	24	

<sup>r</sup> Revised<sup>p</sup> 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, 2020:Q1-2020:Q2

	Percent change <sup>1</sup>				Percent change in personal income	Contribution to percent change in personal income (percentage points)			Dollar change (millions)				
	Personal income	Net earnings <sup>2</sup>	Dividends, interest, and rent	Transfer receipts		Net earnings <sup>2</sup>	Dividends, interest, and rent	Transfer receipts	Personal income	Net earnings <sup>2</sup>	Dividends, interest, and rent	Transfer receipts	
United States	34.2	-27.5	-8.6	853.9	34.2	-21.8	-2.0	58.0	1,446,296	-920,386	-83,884	2,450,566	
New England	50.8	-29.0	-8.2	1,849.7	50.8	-25.0	-2.0	77.7	113,807	-55,935	-4,479	174,221	
Connecticut	18.3	-29.0	-8.5	865.3	18.3	-22.7	-2.1	43.0	11,940	-14,804	-1,345	28,090	
Maine	41.0	-29.5	-7.5	615.3	41.0	-22.7	-1.6	65.3	6,252	-3,451	-245	9,949	
Massachusetts	76.3	-28.3	-8.6	3,759.9	76.3	-26.2	-2.3	104.8	79,188	-27,226	-2,339	108,754	
New Hampshire	21.3	-31.7	-6.9	855.6	21.3	-26.6	-1.3	49.3	4,372	-5,456	-266	10,094	
Rhode Island	62.5	-28.2	-6.1	1,197.8	62.5	-23.9	-1.3	87.7	7,861	-3,011	-169	11,041	
Vermont	57.0	-33.0	-6.4	1,123.3	57.0	-27.0	-1.6	85.6	4,193	-1,986	-114	6,293	
Mideast	34.4	-31.9	-9.0	1,056.8	34.4	-26.3	-2.0	62.7	255,614	-195,109	-15,023	465,746	
Delaware	30.5	-31.0	-8.5	541.7	30.5	-23.8	-1.8	56.1	3,730	-2,903	-216	6,849	
District of Columbia	15.3	-16.0	-7.2	518.2	15.3	-12.7	-1.4	29.3	2,183	-1,811	-196	4,190	
Maryland	22.2	-22.7	-6.4	701.3	22.2	-17.9	-1.4	41.5	20,546	-16,559	-1,269	38,374	
New Jersey	63.0	-31.5	-7.5	3,106.9	63.0	-29.8	-1.7	94.4	83,123	-39,332	-2,187	124,642	
New York	21.8	-36.8	-10.7	810.7	21.8	-28.9	-2.6	53.3	71,954	-95,206	-8,492	175,651	
Pennsylvania	45.3	-29.2	-7.8	913.3	45.3	-24.1	-1.6	71.0	74,079	-39,298	-2,663	116,039	
Great Lakes	42.0	-28.5	-7.5	924.6	42.0	-23.3	-1.6	66.9	228,998	-127,219	-8,837	365,054	
Illinois	48.8	-25.6	-7.7	1,478.2	48.8	-21.4	-1.9	72.1	79,096	-34,761	-3,007	116,864	
Indiana	28.7	-29.6	-7.7	597.2	28.7	-23.8	-1.4	53.9	21,715	-18,047	-1,056	40,819	
Michigan	54.1	-33.4	-6.3	1,007.2	54.1	-27.8	-1.4	83.3	56,831	-29,226	-1,421	87,478	
Ohio	37.8	-28.3	-8.5	732.7	37.8	-22.8	-1.7	62.2	49,838	-30,037	-2,263	82,138	
Wisconsin	30.4	-27.3	-7.1	687.5	30.4	-21.4	-1.5	53.3	21,517	-15,148	-1,090	37,755	
Plains	34.0	-25.2	-7.5	766.6	34.0	-19.8	-1.7	55.5	88,883	-51,804	-4,352	145,039	
Iowa	50.1	-28.1	-7.4	1,204.5	50.1	-23.5	-1.7	75.3	17,887	-8,382	-604	26,872	
Kansas	25.3	-26.8	-6.0	695.4	25.3	-21.2	-1.3	47.7	9,202	-7,708	-468	17,378	
Minnesota	35.5	-25.0	-7.9	905.5	35.5	-20.1	-1.8	57.4	26,697	-15,117	-1,324	43,138	
Missouri	31.4	-24.1	-7.3	520.1	31.4	-18.2	-1.6	51.2	21,534	-12,463	-1,075	35,073	
Nebraska	23.8	-23.9	-7.2	629.7	23.8	-18.5	-1.6	43.9	5,935	-4,610	-396	10,941	
North Dakota	44.5	-23.4	-7.0	1,401.2	44.5	-19.0	-1.8	65.3	4,285	-1,836	-170	6,291	
South Dakota	30.2	-20.9	-10.5	708.7	30.2	-15.3	-2.8	48.4	3,343	-1,689	-315	5,347	
Southeast	27.5	-25.1	-8.6	471.2	27.5	-18.2	-2.0	47.7	267,023	-177,064	-19,598	463,685	
Alabama	34.9	-26.2	-7.1	440.7	34.9	-19.3	-1.4	55.6	17,236	-9,532	-713	27,481	
Arkansas	31.3	-28.8	-10.3	419.0	31.3	-19.1	-2.8	53.2	9,688	-5,909	-882	16,480	
Florida	26.7	-22.3	-9.7	427.3	26.7	-14.3	-3.0	44.0	70,429	-37,639	-7,891	115,959	
Georgia	28.5	-22.2	-8.7	618.9	28.5	-17.4	-1.8	47.7	33,964	-20,736	-2,140	56,840	
Kentucky	40.4	-28.1	-7.1	503.8	40.4	-21.3	-1.4	63.2	17,692	-9,329	-611	27,632	
Louisiana	35.7	-23.2	-5.2	450.2	35.7	-17.2	-1.1	54.0	17,669	-8,497	-526	26,692	
Mississippi	40.2	-28.0	-5.5	418.0	40.2	-20.7	-1.0	61.9	10,433	-5,371	-261	16,065	
North Carolina	21.5	-27.8	-8.0	430.1	21.5	-20.9	-1.6	44.0	25,709	-24,932	-1,938	52,579	
South Carolina	31.6	-27.0	-10.3	467.6	31.6	-19.8	-2.3	53.7	16,933	-10,624	-1,209	28,766	
Tennessee	15.8	-35.6	-8.6	463.0	15.8	-28.8	-1.4	45.9	12,684	-23,112	-1,106	36,903	
Virginia	19.5	-20.2	-7.8	545.1	19.5	-15.3	-1.8	36.5	23,747	-18,589	-2,182	44,519	
West Virginia	69.9	-23.7	-4.8	592.9	69.9	-18.0	-0.9	88.8	10,837	-2,793	-141	13,771	
Southwest	35.6	-21.1	-8.1	791.0	35.6	-17.0	-1.7	54.3	173,096	-82,600	-8,194	263,889	
Arizona	35.1	-18.1	-8.9	495.3	35.1	-13.3	-2.0	50.4	26,977	-10,214	-1,537	38,728	
New Mexico	40.2	-23.2	-5.0	439.7	40.2	-16.6	-1.1	58.0	8,208	-3,391	-222	11,821	
Oklahoma	47.1	-21.0	-5.6	722.0	47.1	-16.4	-1.2	64.7	19,157	-6,659	-499	26,315	
Texas	34.1	-21.6	-8.4	954.4	34.1	-17.9	-1.7	53.7	118,754	-62,335	-5,936	187,025	
Rocky Mountain	30.5	-21.1	-9.5	898.1	30.5	-16.2	-2.5	49.1	48,001	-25,487	-3,875	77,363	
Colorado	26.4	-22.3	-8.8	963.0	26.4	-17.4	-2.2	46.0	21,772	-14,371	-1,793	37,937	
Idaho	33.6	-26.4	-9.7	684.6	33.6	-19.7	-2.5	55.7	6,371	-3,742	-466	10,579	
Montana	51.6	-25.7	-9.2	934.9	51.6	-18.7	-2.8	73.1	5,953	-2,160	-320	8,433	
Utah	31.9	-14.0	-12.1	941.4	31.9	-10.7	-3.1	45.7	11,582	-3,886	-1,124	16,591	
Wyoming	28.2	-23.6	-6.3	788.8	28.2	-16.1	-2.1	46.4	2,323	-1,328	-171	3,823	
Far West	32.4	-30.3	-9.3	1,211.2	32.4	-24.5	-2.3	59.2	270,875	-205,167	-19,526	495,568	
Alaska	24.1	-26.6	-6.2	556.3	24.1	-20.5	-1.3	46.0	2,589	-2,202	-139	4,930	
California	28.7	-30.8	-9.3	1,173.1	28.7	-24.9	-2.3	55.9	175,764	-152,737	-14,113	342,614	
Hawaii	67.4	-37.4	-6.4	2,771.5	67.4	-34.1	-1.7	103.2	11,260	-5,688	-284	17,232	
Nevada	56.9	-38.1	-10.4	1,973.6	56.9	-31.8	-3.1	91.8	19,310	-10,788	-1,059	31,157	
Oregon	45.0	-28.8	-9.0	920.4	45.0	-22.6	-2.2	69.9	22,419	-11,289	-1,118	34,826	
Washington	35.1	-25.1	-9.6	1,260.4	35.1	-19.9	-2.5	57.5	39,532	-22,464	-2,813	64,810	

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, 2020:Q1-2020:Q2--Continues

	Earnings by industry [Percentage points, seasonally adjusted at annual rates]												
	Total earnings <sup>1</sup>	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	-23.47	-0.49	-0.16	-0.45	0.03	-1.28	-1.97	-0.53	-0.62	-1.44	-1.09	-0.49	0.96
New England	-25.75	0.01	(D)	(D)	0.01	-1.73	-2.25	-0.54	-0.56	-1.78	-0.72	-0.36	1.00
Connecticut	-20.65	0.05	0.00	0.00	0.00	-1.11	-2.31	-0.73	-0.29	-1.66	-0.76	-0.25	0.55
Maine	-24.18	0.00	-0.71	0.00	0.05	-1.16	-2.07	-0.40	-0.26	-1.62	-0.54	-0.24	0.60
Massachusetts	-28.75	0.05	-0.12	-0.01	-0.01	-2.17	-2.19	-0.54	-0.72	-1.68	-0.81	-0.51	1.38
New Hampshire	-26.36	0.02	-0.07	-0.01	0.03	-1.63	-2.85	-0.25	-0.71	-2.55	-0.29	-0.23	0.83
Rhode Island	-25.20	0.03	(D)	(D)	0.04	-1.72	-1.43	-0.34	-0.72	-2.07	-0.77	-0.16	1.15
Vermont	-28.94	-0.88	-0.25	-0.08	0.09	-2.20	-2.33	-0.34	-0.37	-1.77	-0.53	-0.20	0.58
Mideast	-29.00	-0.20	(D)	(D)	-0.01	-2.18	-1.26	-0.90	-0.88	-2.05	-1.46	-0.65	1.12
Delaware	-25.97	-3.50	(D)	(D)	0.05	-1.22	-1.24	-0.80	-0.39	-1.35	-0.69	-0.09	2.14
District of Columbia	-23.79	(NM)	0.00	-0.01	0.01	-0.03	-0.04	0.01	0.16	-0.69	-0.37	-1.16	1.60
Maryland	-18.72	-0.44	-0.02	-0.01	-0.03	-0.98	-0.74	-0.82	-0.33	-1.08	-0.70	-0.51	0.72
New Jersey	-27.07	0.08	-0.04	-0.13	0.02	-1.62	-0.98	-1.71	-1.15	-2.21	-1.50	-0.40	0.99
New York	-34.73	-0.04	-0.02	-0.11	-0.05	-3.10	-1.20	-0.58	-1.11	-2.54	-1.62	-0.63	1.34
Pennsylvania	-25.34	-0.37	-0.11	-0.14	0.06	-1.72	-2.03	-1.02	-0.64	-1.63	-1.70	-0.95	0.86
Great Lakes	-25.20	-0.48	-0.11	-0.07	0.05	-1.22	-4.14	-0.57	-0.76	-1.42	-1.05	-0.24	1.05
Illinois	-23.09	-0.12	-0.06	-0.07	0.03	-0.77	-2.31	-0.56	-0.81	-1.30	-1.18	-0.25	1.51
Indiana	-24.94	-1.05	-0.17	-0.01	0.06	-0.98	-5.54	-0.76	-0.39	-1.30	-0.96	-0.16	0.62
Michigan	-30.64	-0.26	-0.10	-0.07	0.08	-1.82	-6.74	-0.52	-0.91	-1.85	-0.88	-0.21	0.87
Ohio	-24.83	-0.53	-0.11	-0.11	0.06	-1.47	-3.84	-0.38	-0.88	-1.34	-1.22	-0.20	0.95
Wisconsin	-22.87	-0.90	-0.17	-0.03	0.03	-1.16	-3.51	-0.80	-0.60	-1.34	-0.78	-0.44	0.89
Plains	-21.46	-1.92	-0.23	-0.24	0.06	-1.01	-2.46	-0.72	-0.67	-1.15	-1.06	-0.26	1.02
Iowa	-24.92	-3.81	-0.41	-0.02	0.05	-1.57	-3.57	-1.27	-0.44	-1.11	-0.87	-0.08	1.18
Kansas	-21.90	-3.58	-0.35	-0.37	0.10	-0.71	-2.63	-0.34	-0.38	-0.95	-0.77	-0.56	0.87
Minnesota	-21.82	-1.10	-0.11	-0.12	0.09	-1.21	-2.70	-0.80	-1.02	-1.18	-1.01	-0.27	1.28
Missouri	-20.46	-1.04	-0.13	-0.03	0.07	-0.80	-2.38	-0.77	-0.59	-1.31	-0.79	-0.28	1.03
Nebraska	-19.59	-3.02	-0.33	0.00	-0.14	-0.69	-1.15	-0.59	-0.70	-0.82	-2.29	-0.12	0.95
North Dakota	-22.27	-1.27	-0.45	-3.74	0.15	-1.75	-1.15	-0.17	-0.40	-1.03	-2.35	-0.10	0.81
South Dakota	-15.99	0.44	-0.32	-0.06	0.07	-0.21	-1.21	-0.19	-0.56	-1.57	-0.78	-0.12	-0.36
Southeast	-19.53	-1.00	-0.14	-0.10	0.05	-0.84	-1.68	-0.41	-0.46	-1.18	-0.84	-0.30	0.87
Alabama	-20.34	-2.82	-0.20	-0.16	0.13	-0.65	-2.90	-0.44	-0.43	-1.07	-0.68	-0.11	0.83
Arkansas	-20.18	-6.26	-0.32	-0.05	0.09	-0.60	-2.18	-0.74	-0.07	-0.78	-0.67	-0.05	0.60
Florida	-15.65	0.20	-0.13	0.00	0.01	-0.62	-0.88	-0.09	-0.45	-1.15	-0.75	-0.25	1.02
Georgia	-18.67	-1.57	-0.16	-0.08	0.05	-0.80	-1.49	-0.54	-0.54	-0.96	-1.06	-0.89	1.06
Kentucky	-23.87	-1.03	-0.26	-0.06	0.09	-1.03	-4.11	-0.61	-0.46	-1.19	-1.53	-0.18	0.67
Louisiana	-19.00	-0.42	-0.18	-1.30	0.10	-1.32	-1.10	-0.32	-0.62	-1.05	-0.71	-0.20	0.59
Mississippi	-21.04	-4.38	-0.37	-0.18	0.16	-0.68	-2.68	-0.24	-0.24	-1.18	-0.94	-0.08	0.53
North Carolina	-22.40	-1.88	-0.10	0.00	0.01	-1.13	-2.10	-0.62	-0.52	-1.33	-0.76	-0.30	1.03
South Carolina	-21.11	-0.67	-0.12	-0.02	0.08	-1.02	-2.55	-0.70	-0.48	-1.35	-0.65	-0.28	0.66
Tennessee	-30.87	-0.18	-0.09	0.01	0.03	-1.42	-2.68	-0.72	-0.61	-1.89	-1.32	-0.20	0.91
Virginia	-15.62	-0.34	-0.06	-0.03	0.05	-0.49	-0.82	-0.31	-0.26	-0.94	-0.65	-0.23	0.70
West Virginia	-18.88	-0.58	-0.18	-0.47	0.14	-0.76	-0.86	-0.39	-0.95	-1.08	-0.47	-0.13	0.17
Southwest	-17.79	-0.69	-0.07	-2.83	0.08	-0.89	-1.44	-0.39	-0.55	-0.80	-1.15	-0.26	1.16
Arizona	-13.96	-0.05	-0.12	-0.17	0.09	-0.25	-1.60	0.00	0.09	-0.59	-0.55	-0.37	1.27
New Mexico	-17.65	-1.34	-0.16	-1.51	0.10	-0.95	-1.00	-0.22	-0.19	-1.03	-0.73	-0.28	0.57
Oklahoma	-17.09	-1.01	-0.11	-2.16	0.14	-0.44	-2.09	-0.33	-0.30	-0.28	-3.01	0.00	0.85
Texas	-18.72	-0.75	-0.05	-3.58	0.06	-1.08	-1.35	-0.49	-0.74	-0.89	-1.10	-0.27	1.21
Rocky Mountain	-17.12	-0.57	-0.15	-1.43	0.05	-0.61	-1.10	-0.13	-0.35	-1.07	-1.36	-0.36	1.12
Colorado	-18.39	-0.54	-0.06	-2.25	0.05	-0.94	-0.82	-0.15	-0.47	-0.93	-1.44	-0.51	1.24
Idaho	-20.46	-2.40	-0.56	-0.08	0.06	-0.64	-1.92	-0.58	-0.37	-1.85	-0.59	-0.16	0.74
Montana	-20.26	0.50	-0.52	-0.76	0.15	-1.43	-0.68	-0.21	-0.25	-2.36	-0.65	-0.15	0.61
Utah	-11.31	-0.20	-0.04	-0.05	0.00	0.30	-1.61	0.15	-0.12	-0.75	-1.28	-0.23	1.45
Wyoming	-17.72	0.15	-0.16	-3.42	0.18	-0.06	-0.33	0.08	-0.34	-0.28	-3.65	-0.11	0.19
Far West	-26.49	0.28	-0.38	-0.03	0.01	-1.36	-1.74	-0.40	-0.59	-1.69	-1.10	-0.98	0.69
Alaska	-22.12	0.04	-0.74	-0.77	0.08	-1.26	-0.16	-0.41	-0.09	-0.96	-2.50	0.00	0.26
California	-26.79	0.28	-0.36	-0.03	0.01	-1.29	-2.11	-0.47	-0.61	-1.69	-1.05	-1.19	0.75
Hawaii	-37.43	0.34	-0.10	0.00	0.05	0.28	-0.21	-0.41	-0.72	-1.67	-3.07	-0.24	0.47
Nevada	-35.75	0.04	-0.02	0.21	0.05	-0.15	-0.90	0.01	-0.91	-2.32	-1.50	-0.36	0.39
Oregon	-25.66	0.40	-0.70	-0.01	0.04	-1.07	-2.77	-0.26	-0.22	-1.54	-0.70	-0.46	0.65
Washington	-21.11	0.27	-0.42	-0.05	0.00	-2.48	0.11	-0.23	-0.55	-1.61	-1.02	-0.45	0.49

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

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.

Source: U.S. Bureau of Economic Analysis

Table 3. Contribution of Earnings to Percent Change in Personal Income by Industry, State and Region, 2020:Q1-2020:Q2--Table Ends

	Earnings by industry [Percentage points, seasonally adjusted at annual rates]											
	Real estate and rental and leasing	Professional, scientific, and technical services	Management of companies and enterprises	Administrative and support and waste management and remediation services	Educational services	Health care and social assistance	Arts, entertainment, and recreation	Accommodation and food services	Other services (except government and government enterprises)	Government		
										Federal civilian	Military	State and local
United States	-0.63	-0.66	-0.23	-1.54	-0.65	-2.55	-2.02	-4.32	-1.45	0.13	0.10	-2.10
New England	-0.44	-1.15	-0.25	-1.48	-1.39	-3.23	-2.31	-4.79	-1.62	0.07	0.04	-2.14
Connecticut	-0.47	-0.73	-0.26	-1.22	-0.99	-2.52	-1.42	-3.28	-1.39	0.05	0.06	-1.96
Maine	-0.22	-0.41	-0.36	-1.06	-0.83	-3.64	-1.74	-6.10	-1.45	0.29	0.09	-2.39
Massachusetts	-0.49	-1.61	-0.26	-1.65	-1.81	-3.60	-2.89	-5.19	-1.77	0.05	0.03	-2.22
New Hampshire	-0.36	-0.94	-0.27	-1.50	-0.79	-2.78	-3.08	-5.44	-1.46	0.08	0.01	-2.12
Rhode Island	-0.33	-0.88	-0.14	-1.90	-1.71	-3.75	-1.76	-4.99	-1.83	0.01	0.05	-1.85
Vermont	-0.21	-0.83	-0.07	-1.32	-1.31	-3.70	-1.76	-7.32	-1.82	0.10	0.01	-2.45
Mideast	-0.75	-1.39	-0.37	-2.14	-0.98	-3.46	-2.88	-4.85	-1.75	0.18	0.06	-2.03
Delaware	-2.64	-0.83	-1.81	-1.25	-0.37	-3.04	-1.08	-4.27	-1.31	0.02	0.18	-2.36
District of Columbia	-0.62	-1.53	0.07	-3.45	-1.75	-3.18	-3.10	-10.76	-1.67	3.49	0.33	-1.08
Maryland	-1.04	-0.43	-0.16	-1.30	-0.71	-2.42	-1.71	-3.52	-1.36	0.46	0.20	-1.76
New Jersey	-0.68	-0.91	-0.46	-2.29	-0.75	-3.73	-2.10	-3.87	-1.77	0.06	0.03	-1.94
New York	-0.80	-2.14	-0.41	-2.78	-1.00	-3.79	-4.00	-5.99	-1.87	0.05	0.03	-2.38
Pennsylvania	-0.42	-0.83	-0.27	-1.15	-1.26	-3.22	-1.99	-3.58	-1.76	0.11	0.02	-1.61
Great Lakes	-0.76	-0.70	-0.19	-1.64	-0.69	-2.76	-1.69	-3.97	-1.57	0.07	0.04	-2.37
Illinois	-0.86	-0.98	-0.24	-1.67	-0.84	-2.38	-2.33	-4.18	-1.54	0.08	0.06	-2.31
Indiana	-1.74	-0.11	-0.06	-1.33	-0.69	-2.97	-0.91	-3.34	-1.42	0.11	0.04	-1.86
Michigan	-0.70	-1.22	-0.12	-2.10	-0.57	-3.36	-1.36	-4.51	-1.96	0.06	0.03	-2.40
Ohio	-0.34	-0.48	-0.24	-1.58	-0.65	-2.71	-1.96	-3.92	-1.44	0.06	0.04	-2.53
Wisconsin	-0.35	-0.35	-0.21	-1.35	-0.64	-2.61	-1.03	-3.43	-1.45	0.06	0.03	-2.73
Plains	-0.38	-0.30	-0.27	-1.08	-0.55	-2.31	-1.22	-3.15	-1.41	0.10	0.10	-2.36
Iowa	-0.15	-0.29	-0.11	-0.98	-0.55	-2.22	-0.71	-3.26	-1.39	0.06	0.03	-3.47
Kansas	-1.22	0.00	-0.25	-1.10	-0.37	-2.59	-0.63	-2.81	-1.55	0.10	0.13	-1.94
Minnesota	-0.32	-0.37	-0.33	-1.00	-0.64	-2.58	-1.64	-2.98	-1.60	0.06	0.04	-2.29
Missouri	-0.12	-0.51	-0.48	-1.28	-0.69	-2.06	-1.69	-3.57	-1.35	0.17	0.12	-1.96
Nebraska	-0.27	-0.22	-0.08	-1.34	-0.44	-1.53	-0.88	-2.65	-1.18	0.08	0.13	-2.34
North Dakota	-0.78	-0.07	0.14	-0.59	-0.11	-2.04	-0.60	-3.35	-0.94	0.11	0.36	-2.96
South Dakota	-0.28	0.22	0.06	-0.42	-0.35	-3.51	-0.40	-3.26	-0.99	0.16	0.19	-2.53
Southeast	-0.45	-0.30	-0.15	-1.51	-0.46	-2.37	-1.49	-4.07	-1.23	0.13	0.17	-1.75
Alabama	-0.08	-0.29	-0.15	-1.25	-0.32	-3.01	-0.52	-3.15	-1.11	0.18	0.09	-2.23
Arkansas	-0.35	-0.08	0.15	-0.95	-0.27	-2.01	-0.29	-2.79	-1.02	0.10	0.09	-1.72
Florida	-0.40	-0.29	-0.03	-1.67	-0.42	-1.57	-1.85	-4.15	-1.25	0.09	0.11	-1.12
Georgia	-0.91	-0.23	-0.44	-1.39	-0.54	-1.58	-0.81	-3.46	-1.04	0.16	0.20	-1.68
Kentucky	-0.36	-0.36	-0.34	-1.49	-0.35	-3.19	-0.80	-4.00	-1.44	0.09	0.51	-2.44
Louisiana	-0.38	-0.12	-0.03	-0.86	-0.42	-2.74	-1.11	-4.08	-1.09	0.07	0.14	-1.86
Mississippi	-0.03	0.08	-0.03	-0.78	-0.32	-2.62	-0.49	-3.70	-1.02	0.11	0.30	-2.26
North Carolina	-0.49	-0.44	-0.21	-1.39	-0.73	-2.07	-1.45	-4.83	-1.31	0.10	0.26	-2.14
South Carolina	-0.36	-0.40	-0.08	-1.60	-0.37	-1.58	-0.89	-5.29	-1.31	0.13	0.02	-2.30
Tennessee	-0.58	-0.40	-0.26	-1.95	-0.53	-6.27	-4.26	-5.23	-1.69	0.09	0.03	-1.66
Virginia	-0.34	-0.31	-0.13	-1.79	-0.41	-2.18	-1.30	-3.19	-1.08	0.23	0.25	-1.98
West Virginia	-0.50	-0.48	-0.15	-1.04	-0.20	-2.95	-0.71	-4.35	-1.07	0.48	0.04	-2.38
Southwest	-0.35	0.44	-0.33	-1.19	-0.41	-1.76	-1.27	-2.97	-0.89	0.16	0.09	-1.46
Arizona	-0.37	-0.05	-0.02	-1.48	-0.40	-1.58	-1.86	-3.88	-0.62	0.16	0.14	-1.74
New Mexico	-0.23	0.28	-0.01	-0.68	-0.27	-1.99	-0.97	-4.17	-1.11	0.32	0.27	-2.35
Oklahoma	-0.11	0.02	-0.22	-1.10	-0.48	-1.06	-0.60	-2.68	-0.61	0.16	0.12	-1.82
Texas	-0.38	0.60	-0.44	-1.17	-0.41	-1.86	-1.24	-2.74	-0.97	0.14	0.07	-1.30
Rocky Mountain	-0.58	0.36	-0.10	-0.90	-0.49	-1.58	-1.78	-3.37	-1.10	0.20	0.18	-2.01
Colorado	-0.48	0.46	-0.15	-1.03	-0.39	-1.84	-2.24	-3.32	-1.18	0.15	0.24	-1.79
Idaho	-0.37	-0.19	-0.01	-1.18	-0.42	-2.29	-1.14	-3.59	-1.29	0.19	0.11	-1.94
Montana	-0.54	-0.44	-0.01	-0.90	-0.28	-3.01	-1.57	-4.79	-1.37	0.21	0.17	-1.99
Utah	-0.95	0.74	-0.05	-0.49	-0.90	-0.30	-1.49	-2.71	-0.77	0.31	0.09	-2.43
Wyoming	-0.49	0.04	-0.04	-0.74	-0.22	-0.90	-0.34	-4.14	-0.87	0.14	0.23	-2.66
Far West	-0.95	-1.22	-0.18	-1.46	-0.54	-2.37	-2.72	-5.55	-1.74	0.10	0.13	-2.69
Alaska	-0.42	0.00	0.10	-0.30	-0.20	-3.38	-1.05	-4.73	-1.13	0.16	0.38	-5.05
California	-1.06	-1.57	-0.14	-1.50	-0.56	-2.28	-2.98	-4.68	-1.84	0.09	0.09	-2.58
Hawaii	-1.01	0.02	-0.10	-1.85	-0.92	-0.98	-2.33	-20.58	-1.46	0.04	0.99	-3.96
Nevada	-0.37	-0.35	-1.05	-2.73	-0.26	-1.90	-2.86	-17.90	-1.43	0.13	0.17	-1.77
Oregon	-1.02	-0.62	-0.39	-1.22	-0.59	-2.51	-1.79	-6.45	-1.49	0.07	0.03	-3.05
Washington	-0.52	-0.08	-0.09	-0.97	-0.46	-3.03	-1.87	-4.04	-1.51	0.19	0.19	-2.99

Source: U.S. Bureau of Economic Analysis

Table 4. Earnings Growth by Industry, State and Region, 2020:Q1-2020: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	-991,655	-20,753	-6,947	-19,123	1,418	-54,163	-83,069	-22,302	-26,325	-61,056	-46,186	-20,666	40,514
New England	-57,705	28	(D)	(D)	19	-3,868	-5,035	-1,214	-1,244	-3,989	-1,618	-815	2240
Connecticut	-13,495	31	0	-2	2	-728	-1,510	-476	-189	-1,086	-498	-164	362
Maine	-3,683	0	-109	0	8	-176	-315	-62	-40	-247	-82	-36	91
Massachusetts	-29,829	53	-127	-14	9	-2,252	-2,275	-556	-751	-1,744	-843	-533	1,429
New Hampshire	-5,399	4	-13	-1	7	-334	-584	-52	-146	-522	-59	-47	170
Rhode Island	-3,172	4	(D)	(D)	5	-217	-181	-43	-90	-260	-97	-20	144
Vermont	-2,128	-64	-18	-6	6	-161	-171	-25	-27	-130	-39	-15	42
Mideast	-215,435	-1,473	(D)	(D)	-62	-16,217	-9,393	-6,679	-6,554	-15,215	-10,863	-4,817	8,287
Delaware	-3,172	-427	(D)	(D)	7	-148	-151	-98	-48	-165	-85	-11	262
District of Columbia	-3,397	0	-1	-1	2	-5	-6	2	23	-98	-53	-166	229
Maryland	-17,303	-410	-16	-12	-27	-903	-685	-754	-306	-1,001	-650	-476	663
New Jersey	-35,735	100	-55	-178	29	-2,137	-1,294	-2,260	-1,516	-2,911	-1,974	-526	1,307
New York	-114,433	-125	-71	-376	-168	-10,210	-3,938	-1,902	-3,662	-8,383	-5,332	-2,086	4,428
Pennsylvania	-41,395	-611	-184	-223	95	-2,813	-3,320	-1,667	-1,044	-2,657	-2,769	-1,552	1,398
Great Lakes	-137,443	-2,596	-596	-364	284	-6,670	-22,569	-3,105	-4,157	-7,751	-5,727	-1,326	5,706
Illinois	-37,419	-189	-92	-110	52	-1,246	-3,739	-914	-1,317	-2,113	-1,916	-403	2,447
Indiana	-18,891	-798	-129	-9	48	-745	-4,198	-578	-295	-983	-724	-121	471
Michigan	-32,162	-269	-103	-72	83	-1,914	-7,075	-546	-958	-1,945	-927	-222	910
Ohio	-32,764	-699	-150	-149	78	-1,942	-5,069	-499	-1,162	-1,764	-1,607	-266	1,247
Wisconsin	-16,207	-640	-122	-24	23	-824	-2,487	-567	-426	-947	-552	-314	630
Plains	-56,100	-5,030	-604	-617	162	-2,646	-6,420	-1,893	-1,744	-3,009	-2,778	-682	2,679
Iowa	-8,899	-1,360	-145	-6	19	-559	-1,274	-454	-156	-397	-311	-29	423
Kansas	-7,975	-1,303	-127	-135	38	-258	-957	-125	-139	-346	-282	-204	315
Minnesota	-16,399	-829	-80	-88	65	-913	-2,030	-601	-769	-890	-763	-203	960
Missouri	-14,025	-711	-92	-20	51	-552	-1,629	-528	-406	-899	-539	-194	705
Nebraska	-4,887	-752	-82	0	-34	-172	-286	-147	-174	-204	-572	-30	237
North Dakota	-2,146	-123	-43	-361	15	-169	-111	-17	-38	-99	-226	-10	78
South Dakota	-1,768	48	-35	-7	8	-24	-133	-21	-62	-173	-86	-13	-40
Southeast	-189,904	-9,731	-1,406	-1,013	449	-8,140	-16,385	-3,939	-4,457	-11,427	-8,213	-2,961	8,455
Alabama	-10,052	-1,394	-98	-77	65	-320	-1,433	-215	-211	-531	-337	-57	412
Arkansas	-6,252	-1,938	-100	-17	29	-186	-675	-230	-20	-242	-208	-14	185
Florida	-41,212	519	-352	-1	17	-1,637	-2,305	-229	-1,185	-3,028	-1,976	-658	2,684
Georgia	-22,250	-1,874	-195	-99	55	-955	-1,772	-646	-643	-1,141	-1,259	-1,055	1,267
Kentucky	-10,440	-450	-113	-25	39	-451	-1,800	-265	-201	-522	-667	-79	295
Louisiana	-9,393	-207	-90	-642	48	-654	-543	-156	-307	-519	-350	-100	290
Mississippi	-5,465	-1,137	-96	-46	41	-177	-695	-62	-61	-308	-245	-20	137
North Carolina	-26,756	-2,243	-124	1	11	-1,356	-2,505	-738	-619	-1,585	-906	-362	1,232
South Carolina	-11,317	-358	-65	-10	44	-547	-1,366	-375	-255	-725	-346	-151	352
Tennessee	-24,804	-145	-73	7	21	-1,144	-2,154	-582	-486	-1,519	-1,057	-158	728
Virginia	-19,036	-414	-71	-31	57	-596	-1,004	-380	-321	-1,142	-788	-285	847
West Virginia	-2,928	-91	-28	-74	22	-118	-134	-60	-148	-168	-73	-21	26
Southwest	-86,436	-3,353	-333	-13,764	370	-4,319	-6,993	-1,895	-2,681	-3,876	-5,609	-1,280	5,633
Arizona	-10,725	-41	-90	-130	68	-196	-1,228	-2	69	-452	-423	-283	973
New Mexico	-3,600	-274	-32	-308	21	-194	-205	-44	-39	-210	-149	-58	116
Oklahoma	-6,955	-412	-44	-878	56	-181	-849	-133	-122	-114	-1,224	-2	347
Texas	-65,156	-2,626	-166	-12,447	225	-3,750	-4,711	-1,716	-2,589	-3,099	-3,814	-937	4,197
Rocky Mountain	-26,964	-905	-242	-2,260	84	-958	-1,729	-199	-558	-1,683	-2,140	-562	1,772
Colorado	-15,177	-447	-49	-1,859	41	-777	-676	-126	-387	-766	-1,190	-422	1,020
Idaho	-3,884	-455	-106	-14	11	-121	-364	-110	-70	-350	-112	-30	140
Montana	-2,339	58	-60	-88	18	-165	-78	-24	-29	-272	-75	-17	71
Utah	-4,104	-73	-14	-17	0	111	-584	55	-44	-272	-463	-84	525
Wyoming	-1,460	13	-13	-282	15	-5	-27	7	-28	-23	-300	-9	16
Far West	-221,667	2,307	-3,155	-278	113	-11,344	-14,545	-3,379	-4,931	-14,106	-9,238	-8,223	5,744
Alaska	-2,371	5	-79	-83	9	-135	-17	-43	-10	-103	-268	0	28
California	-164,320	1,723	-2,229	-206	58	-7,882	-12,935	-2,876	-3,760	-10,355	-6,448	-7,316	4,619
Hawaii	-6,249	57	-17	0	8	47	-34	-68	-120	-279	-513	-40	79
Nevada	-12,136	14	-5	71	16	-50	-304	3	-308	-788	-509	-122	134
Oregon	-12,795	201	-348	-4	21	-533	-1,380	-132	-112	-767	-350	-231	326
Washington	-23,797	307	-476	-56	2	-2,791	125	-263	-621	-1,813	-1,149	-513	558

(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, 2020:Q1-2020:Q2--Table Ends

	Earnings by industry												Government		
	[Millions of dollars]												Federal civilian	Military	State and local
	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)						
United States	-26,666	-27,932	-9,869	-65,075	-27,406	-107,926	-85,201	-182,429	-61,478	5,394	4,431	-88,842			
New England	-985	-2,576	-570	-3,322	-3,124	-7,245	-5,182	-10,735	-3,627	157	96	-4,791			
Connecticut	-310	-476	-170	-800	-648	-1,644	-931	-2,142	-907	32	38	-1,280			
Maine	-34	-62	-55	-161	-127	-554	-265	-929	-221	45	14	-364			
Massachusetts	-510	-1,674	-267	-1,717	-1,875	-3,733	-3,003	-5,384	-1,835	54	35	-2,299			
New Hampshire	-74	-192	-55	-308	-162	-570	-632	-1,113	-300	17	1	-433			
Rhode Island	-41	-111	-18	-239	-216	-472	-222	-628	-231	2	7	-233			
Vermont	-15	-61	-5	-97	-96	-272	-129	-538	-134	7	1	-180			
Mideast	-5,586	-10,349	-2,739	-15,915	-7,313	-25,718	-21,360	-36,005	-13,021	1,369	432	-15,111			
Delaware	-323	-101	-221	-153	-45	-372	-132	-522	-160	3	22	-289			
District of Columbia	-89	-219	10	-493	-250	-454	-443	-1,537	-239	498	47	-154			
Maryland	-966	-397	-149	-1,205	-660	-2,239	-1,585	-3,258	-1,253	423	187	-1,623			
New Jersey	-901	-1,202	-605	-3,025	-988	-4,924	-2,776	-5,112	-2,338	81	35	-2,566			
New York	-2,624	-7,067	-1,336	-9,162	-3,311	-12,474	-13,179	-19,730	-6,160	178	105	-7,849			
Pennsylvania	-683	-1,363	-438	-1,878	-2,058	-5,255	-3,246	-5,846	-2,871	186	35	-2,630			
Great Lakes	-4,142	-3,840	-1,035	-8,962	-3,786	-15,066	-9,215	-21,658	-8,560	408	223	-12,941			
Illinois	-1,397	-1,593	-397	-2,709	-1,354	-3,858	-3,783	-6,776	-2,497	136	95	-3,745			
Indiana	-1,316	-81	-48	-1,006	-525	-2,253	-689	-2,533	-1,079	81	28	-1,412			
Michigan	-736	-1,276	-127	-2,201	-598	-3,529	-1,429	-4,737	-2,060	62	26	-2,519			
Ohio	-447	-639	-317	-2,090	-858	-3,576	-2,582	-5,179	-1,896	84	50	-3,333			
Wisconsin	-245	-251	-147	-956	-451	-1,851	-733	-2,432	-1,028	45	24	-1,933			
Plains	-990	-772	-707	-2,814	-1,450	-6,050	-3,192	-8,223	-3,686	270	262	-6,164			
Iowa	-54	-104	-39	-349	-196	-792	-253	-1,163	-496	22	12	-1,238			
Kansas	-446	-2	-90	-399	-136	-942	-228	-1,022	-564	37	48	-708			
Minnesota	-238	-278	-247	-752	-483	-1,937	-1,230	-2,423	-1,206	48	29	-1,722			
Missouri	-80	-352	-332	-874	-476	-1,413	-1,159	-2,449	-927	114	85	-1,347			
Nebraska	-67	-54	-19	-335	-109	-381	-220	-661	-294	20	33	-584			
North Dakota	-75	-7	14	-57	-11	-196	-57	-323	-91	11	35	-285			
South Dakota	-31	24	6	-47	-39	-388	-45	-361	-109	17	21	-280			
Southeast	-4,396	-2,914	-1,497	-14,663	-4,449	-23,026	-14,532	-39,576	-11,929	1,283	1,625	-17,060			
Alabama	-39	-144	-76	-620	-159	-1,487	-257	-1,556	-548	90	42	-1,103			
Arkansas	-110	-25	46	-294	-85	-623	-91	-863	-315	30	28	-533			
Florida	-1,063	-770	-83	-4,387	-1,107	-4,128	-4,877	-10,940	-3,292	249	285	-2,949			
Georgia	-1,081	-268	-522	-1,660	-638	-1,882	-963	-4,122	-1,235	193	243	-1,997			
Kentucky	-157	-158	-150	-653	-153	-1,394	-348	-1,749	-630	38	222	-1,067			
Louisiana	-188	-58	-14	-427	-206	-1,357	-548	-2,016	-540	37	71	-918			
Mississippi	-8	21	-8	-204	-82	-681	-127	-960	-264	28	77	-588			
North Carolina	-591	-524	-250	-1,655	-875	-2,477	-1,729	-5,772	-1,564	117	314	-2,557			
South Carolina	-194	-212	-41	-856	-196	-846	-479	-2,837	-700	70	10	-1,231			
Tennessee	-466	-321	-212	-1,570	-422	-5,035	-3,419	-4,201	-1,355	73	21	-1,333			
Virginia	-420	-381	-164	-2,176	-495	-2,659	-1,584	-3,884	-1,321	284	307	-2,417			
West Virginia	-78	-75	-23	-161	-30	-457	-110	-674	-166	74	7	-369			
Southwest	-1,700	2,127	-1,623	-5,795	-1,969	-8,532	-6,175	-14,456	-4,325	755	450	-7,093			
Arizona	-283	-35	-16	-1,139	-306	-1,215	-1,426	-2,978	-478	120	104	-1,340			
New Mexico	-46	58	-2	-140	-54	-405	-199	-850	-226	65	55	-479			
Oklahoma	-44	9	-88	-446	-195	-432	-242	-1,091	-248	65	51	-740			
Texas	-1,327	2,095	-1,517	-4,071	-1,414	-6,480	-4,308	-9,538	-3,373	504	241	-4,534			
Rocky Mountain	-911	566	-152	-1,413	-779	-2,482	-2,811	-5,304	-1,725	314	288	-3,173			
Colorado	-393	382	-127	-846	-321	-1,516	-1,847	-2,743	-972	128	196	-1,477			
Idaho	-71	-36	-2	-225	-80	-434	-216	-682	-245	37	20	-368			
Montana	-62	-51	-1	-104	-33	-348	-181	-553	-158	24	20	-229			
Utah	-344	268	-17	-178	-328	-110	-539	-984	-279	114	33	-880			
Wyoming	-41	3	-4	-61	-18	-74	-28	-341	-71	11	19	-219			
Far West	-7,957	-10,174	-1,544	-12,190	-4,537	-19,807	-22,733	-46,472	-14,604	839	1,054	-22,508			
Alaska	-45	0	11	-32	-21	-363	-113	-507	-121	17	41	-542			
California	-6,527	-9,658	-888	-9,216	-3,460	-13,964	-18,260	-28,691	-11,311	524	557	-15,821			
Hawaii	-169	4	-17	-310	-153	-164	-390	-3,436	-244	7	165	-661			
Nevada	-125	-119	-355	-925	-87	-645	-969	-6,074	-487	43	57	-599			
Oregon	-507	-311	-193	-610	-296	-1,251	-890	-3,216	-745	35	16	-1,521			
Washington	-584	-91	-103	-1,098	-519	-3,421	-2,111	-4,549	-1,697	214	217	-3,365			

Source: U.S. Bureau of Economic Analysis

Table 5. Revisions to Personal Income, by State and Region, 2017-2019

	Revised personal income (Millions of dollars)			Dollar revision (Millions of dollars)			Percent revision		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
United States	16,937,582	17,839,255	18,542,262	67,476	26,220	-56,800	0.4	0.1	-0.3
New England	955,100	1,001,084	1,035,507	-72	-7,352	-13,792	0.0	-0.7	-1.3
Connecticut	256,349	267,346	275,557	-1,731	-5,806	-6,410	-0.7	-2.1	-2.3
Maine	62,146	65,335	68,062	-28	-119	-425	0.0	-0.2	-0.6
Massachusetts	469,501	494,177	511,334	1,201	-587	-5,380	0.3	-0.1	-1.0
New Hampshire	79,253	83,199	86,345	431	57	-514	0.5	0.1	-0.6
Rhode Island	55,575	57,604	59,707	237	-390	-191	0.4	-0.7	-0.3
Vermont	32,277	33,423	34,502	-184	-506	-872	-0.6	-1.5	-2.5
Mideast	3,017,982	3,147,619	3,266,721	7,445	-13,488	-15,522	0.2	-0.4	-0.5
Delaware	48,604	51,103	53,055	415	320	215	0.9	0.6	0.4
District of Columbia	55,051	56,996	58,864	113	-609	-799	0.2	-1.1	-1.3
Maryland	365,998	378,492	390,792	1,422	-4,337	-6,307	0.4	-1.1	-1.6
New Jersey	577,408	602,870	625,938	327	-5,014	-4,512	0.1	-0.8	-0.7
New York	1,289,263	1,340,903	1,395,147	3,240	-1,029	5,387	0.3	-0.1	0.4
Pennsylvania	681,659	717,255	742,924	1,927	-2,818	-9,507	0.3	-0.4	-1.3
Great Lakes	2,284,015	2,389,921	2,460,678	1,974	-3,473	-19,073	0.1	-0.1	-0.8
Illinois	693,274	727,064	744,641	3,550	2,875	-2,179	0.5	0.4	-0.3
Indiana	301,238	316,836	327,712	35	1,320	142	0.0	0.4	0.0
Michigan	458,247	477,010	491,632	-3,238	-7,020	-10,908	-0.7	-1.5	-2.2
Ohio	546,006	569,184	586,784	1,865	-543	-4,054	0.3	-0.1	-0.7
Wisconsin	285,250	299,827	309,909	-238	-106	-2,074	-0.1	0.0	-0.7
Plains	1,055,029	1,107,630	1,146,515	-1,832	-6,640	-13,884	-0.2	-0.6	-1.2
Iowa	149,732	157,981	163,639	541	-216	-2,432	0.4	-0.1	-1.5
Kansas	142,186	149,239	155,648	-56	-620	-77	0.0	-0.4	0.0
Minnesota	305,921	321,639	331,802	126	-1,089	-4,788	0.0	-0.3	-1.4
Missouri	276,888	288,385	298,620	-2,546	-4,128	-5,727	-0.9	-1.4	-1.9
Nebraska	97,032	101,846	105,454	-119	-914	-689	-0.1	-0.9	-0.6
North Dakota	39,813	42,292	43,614	38	144	-205	0.1	0.3	-0.5
South Dakota	43,457	46,249	47,738	183	182	33	0.4	0.4	0.1
Southeast	3,818,755	4,022,276	4,173,677	27,283	27,229	1,187	0.7	0.7	0.0
Alabama	200,000	208,753	216,449	2,717	2,298	1,300	1.4	1.1	0.6
Arkansas	125,026	130,398	134,683	342	101	-652	0.3	0.1	-0.5
Florida	1,016,819	1,082,702	1,125,984	12,675	16,255	9,387	1.3	1.5	0.8
Georgia	467,359	493,576	512,138	3,604	4,612	393	0.8	0.9	0.1
Kentucky	182,116	188,877	195,549	-489	-841	-1,107	-0.3	-0.4	-0.6
Louisiana	205,188	215,309	220,630	-39	-180	-2,549	0.0	-0.1	-1.1
Mississippi	109,190	112,838	115,814	440	-154	-1,351	0.4	-0.1	-1.2
North Carolina	455,997	479,792	500,974	2,228	930	-388	0.5	0.2	-0.1
South Carolina	212,034	223,257	233,948	735	1,068	640	0.3	0.5	0.3
Tennessee	303,461	319,690	332,473	1,901	2,175	-527	0.6	0.7	-0.2
Virginia	470,836	492,764	509,201	2,658	452	-3,920	0.6	0.1	-0.8
West Virginia	70,730	74,322	75,835	511	513	-38	0.7	0.7	-0.1
Southwest	1,924,648	2,051,027	2,144,764	13,239	18,353	3,873	0.7	0.9	0.2
Arizona	300,007	319,226	335,243	394	1,313	-1,271	0.1	0.4	-0.4
New Mexico	83,142	87,205	90,847	409	16	-1,380	0.5	0.0	-1.5
Oklahoma	172,170	180,634	187,327	572	-1,668	-2,412	0.3	-0.9	-1.3
Texas	1,369,329	1,463,962	1,531,346	11,864	18,692	8,936	0.9	1.3	0.6
Rocky Mountain	602,994	647,601	680,390	2,984	5,851	1,290	0.5	0.9	0.2
Colorado	312,045	335,196	352,185	1,291	2,253	-1,102	0.4	0.7	-0.3
Idaho	72,605	77,993	82,148	250	980	583	0.3	1.3	0.7
Montana	48,623	51,117	53,168	905	618	719	1.9	1.2	1.4
Utah	136,997	148,241	156,896	453	1,818	1,743	0.3	1.2	1.1
Wyoming	32,724	35,054	35,993	85	182	-652	0.3	0.5	-1.8
Far West	3,279,058	3,472,097	3,634,009	16,454	5,741	-880	0.5	0.2	0.0
Alaska	42,454	44,370	45,945	439	551	515	1.0	1.3	1.1
California	2,383,131	2,514,503	2,632,280	13,018	374	-1,646	0.5	0.0	-0.1
Hawaii .	76,110	78,436	80,727	420	-285	-616	0.6	-0.4	-0.8
Nevada	141,516	151,368	157,584	2,067	2,149	857	1.5	1.4	0.5
Oregon .	202,052	215,365	224,346	1,472	2,295	1,071	0.7	1.1	0.5
Washington	433,796	468,055	493,128	-963	656	-1,061	-0.2	0.1	-0.2

Source: U.S. Bureau of Economic Analysis