

News Release

EMBARGOED UNTIL RELEASE AT 8:30 A.M. EDT, Thursday, June 21, 2018

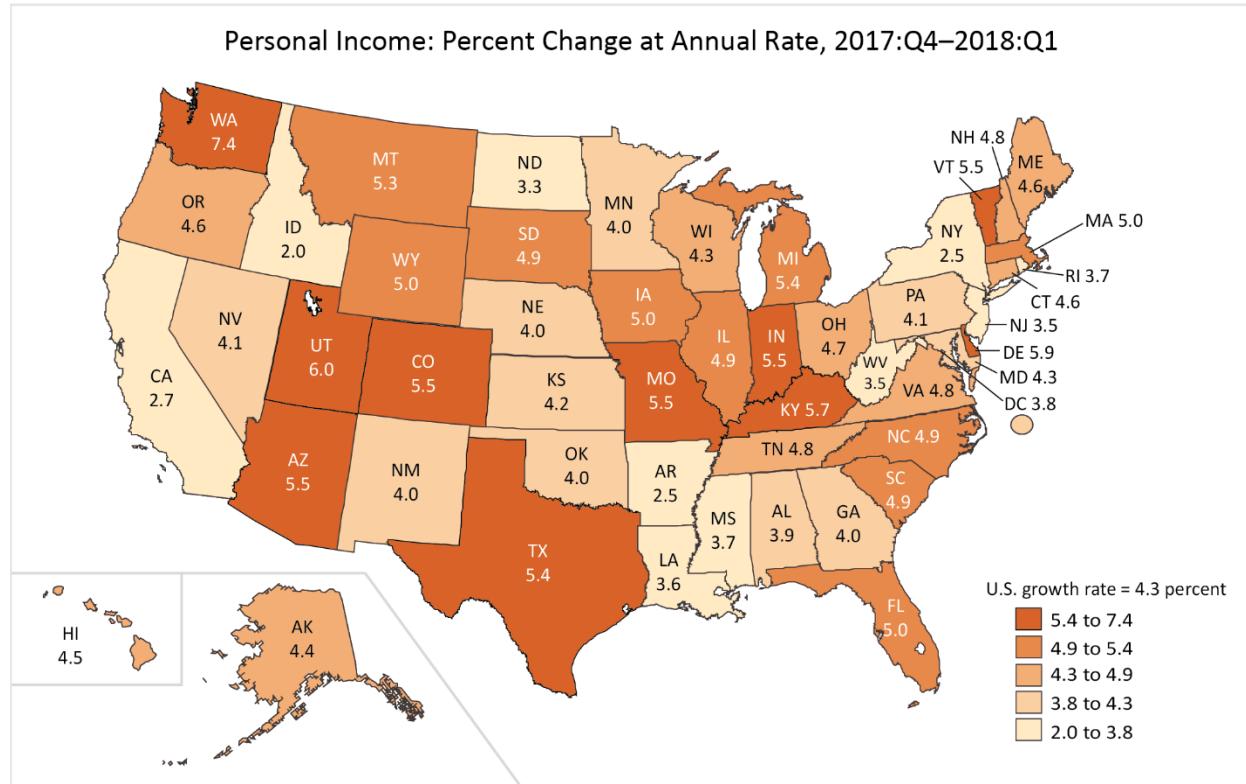
BEA 18-29

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State Personal Income: First Quarter 2018

State personal income increased 4.3 percent at an annual rate in the first quarter of 2018, after increasing 4.7 percent in the fourth quarter of 2017, according to estimates released today by the Bureau of Economic Analysis¹ (table 1). Personal income increased in all states and the District of Columbia. The percent change in personal income across all states ranged from 7.4 percent in Washington to 2.0 percent in Idaho.



U.S. Bureau of Economic Analysis

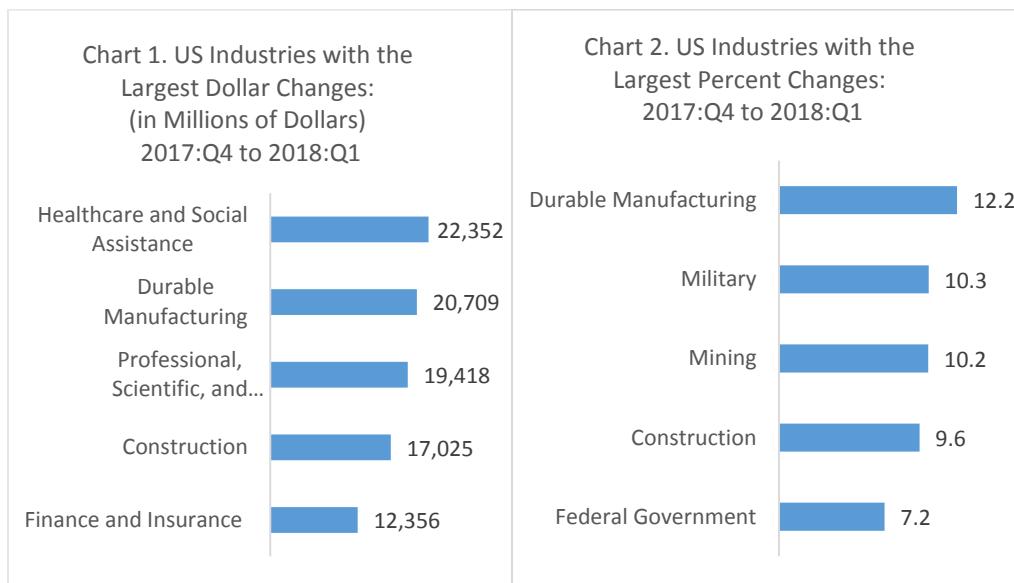
¹ For more information on changes in presentation of growth rates see box on page 3 of the release.

Increases in all income components – earnings, property income (dividends, interest and rent), and transfer receipts – contributed to personal income growth in every state and the District of Columbia in the first quarter except one, Idaho (table 2).

Earnings. Earnings increased 4.7 percent in the first quarter of 2018, after increasing 4.6 percent in the fourth quarter of 2017 and was the leading contributor to personal income growth in most states, including the four fastest growing states – Washington, Utah, Delaware, and Kentucky.

- Information services was the leading contributor to the earnings increase in Washington (table 3).
- Durable manufacturing was the leading contributor to the earnings increase in Utah and Kentucky.
- Finance and insurance was the leading contributor to the earnings increase in Delaware.

Earnings increased in 23 of the 24 industries for which BEA prepares quarterly estimates (table 4). For the nation, healthcare and social assistance; durable manufacturing; and professional, scientific, and technical services were the leading contributors to overall growth in personal income (chart 1).



- Earnings in durable manufacturing, which increased \$20.7 billion dollars in the first quarter, was boosted by \$4.3 billion dollars in profit sharing payments made by auto manufacturers to workers in nine states: Illinois, Indiana, Kansas, Kentucky, Michigan, Missouri, Ohio, Tennessee, and Texas.

- Federal civilian and military earnings increased \$6.0 billion and \$3.4 billion dollars, respectively, due to pay raises that took effect in the first quarter.
- Mining earnings increased \$3.1 billion dollars in the first quarter, the largest increase since the second quarter of 2014 as higher prices for energy related commodities led to increased earnings.

Transfer Receipts. Transfer receipts increased 5.0 percent for the nation in the first quarter of 2018, after increasing 2.1 percent in the fourth quarter of 2017. The first quarter growth primarily reflects a 2.0 percent increase in the Social Security cost of living adjustment.

Property Income. Property income increased 2.6 percent for the nation in the first quarter of 2018, after increasing 7.4 percent in the fourth quarter.

Presentation Change of State Quarterly Personal Income

Growth rates in personal income presented in this release are annualized. This represents a change in presentation from prior releases. Annualized growth rates show what the percent change in personal income would be if the quarterly rate continued for four quarters. This conforms the presentation of growth rates in state personal income with the release presentations of other BEA statistics and will allow data users to more easily compare growth in state personal income with other quarterly BEA statistics such as U.S. GDP, U.S. personal income and GDP by state. Quarterly personal income growth rates will continue to be available to data users in BEA's interactive database.

Updates to Personal Income

Today, BEA also released revised quarterly estimates for 2017:Q1 to 2017:Q4. 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.

Comprehensive Update of the State and Local Area Personal Income Accounts

On September 25, 2018, BEA will release the first set of updated estimates from the 2018 comprehensive update of the state personal income accounts. In November, BEA will release updated annual estimates of personal income for local areas.

Next release: September 25, 2018 at 8:30 A.M. EDT

State Personal Income: Second Quarter 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 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, 2016:Q4-2018:Q1

	[Millions of dollars, seasonally adjusted at annual rate]					[Seasonally adjusted at annual rate]						
	2016		2017			2018	Percent change from preceding quarter ¹				Rank	
	Q4	Q1 ^r	Q2 ^r	Q3 ^r	Q4 ^r	Q1 ^p	2017:Q1	2017:Q2	2017:Q3	2017:Q4	2018:Q1	2017:Q4 - 2018:Q1
United States	16,007,415	16,232,223	16,326,942	16,453,862	16,644,860	16,821,389	5.7	2.4	3.1	4.7	4.3	--
New England.....	902,824	917,561	920,871	930,782	933,830	944,814	6.7	1.5	4.4	1.3	4.8	--
Connecticut	247,286	249,235	250,544	252,118	254,019	256,909	3.2	2.1	2.5	3.0	4.6	27
Maine	58,803	59,810	59,706	60,434	60,723	61,416	7.0	-0.7	5.0	1.9	4.6	26
Massachusetts	437,966	446,704	448,593	453,492	455,058	460,610	8.2	1.7	4.4	1.4	5.0	16
New Hampshire	74,514	76,393	76,269	77,895	77,293	78,214	10.5	-0.6	8.8	-3.1	4.8	21
Rhode Island	53,097	53,728	54,124	54,946	54,787	55,288	4.8	3.0	6.2	-1.2	3.7	42
Vermont	31,159	31,691	31,635	31,898	31,950	32,377	7.0	-0.7	3.4	0.7	5.5	9
Mideast.....	2,836,139	2,868,812	2,887,820	2,911,154	2,956,763	2,981,244	4.7	2.7	3.3	6.4	3.4	--
Delaware	45,884	46,796	46,413	47,536	47,629	48,319	8.2	-3.2	10.0	0.8	5.9	3
District of Columbia ...	52,236	52,899	52,933	53,579	53,857	54,359	5.2	0.3	5.0	2.1	3.8	--
Maryland	353,182	356,344	358,695	360,809	364,830	368,664	3.6	2.7	2.4	4.5	4.3	31
New Jersey	551,611	556,299	561,397	564,949	570,323	575,301	3.4	3.7	2.6	3.9	3.5	44
New York	1,179,095	1,198,149	1,205,509	1,213,823	1,244,183	1,251,882	6.6	2.5	2.8	10.4	2.5	48
Pennsylvania	654,131	658,325	662,873	670,457	675,942	682,719	2.6	2.8	4.7	3.3	4.1	34
Great Lakes.....	2,187,098	2,211,260	2,215,325	2,235,909	2,250,494	2,277,731	4.5	0.7	3.8	2.6	4.9	--
Illinois	664,462	670,191	671,953	677,932	680,799	688,936	3.5	1.1	3.6	1.7	4.9	19
Indiana	289,064	292,040	292,943	294,996	298,580	302,582	4.2	1.2	2.8	4.9	5.5	8
Michigan	443,004	448,192	448,218	451,071	455,852	461,847	4.8	0.0	2.6	4.3	5.4	11
Ohio	520,162	526,427	527,482	533,293	535,685	541,829	4.9	0.8	4.5	1.8	4.7	24
Wisconsin	270,406	274,411	274,729	278,618	279,578	282,536	6.1	0.5	5.8	1.4	4.3	30
Plains.....	1,011,960	1,020,759	1,025,004	1,023,746	1,035,367	1,046,962	3.5	1.7	-0.5	4.6	4.6	--
Iowa	144,243	144,601	144,848	144,076	145,663	147,447	1.0	0.7	-2.1	4.5	5.0	15
Kansas	137,395	137,949	138,167	138,510	139,547	140,999	1.6	0.6	1.0	3.0	4.2	32
Minnesota	290,197	294,669	295,347	294,611	300,396	303,323	6.3	0.9	-1.0	8.1	4.0	38
Missouri	262,007	264,394	266,200	266,865	269,078	272,721	3.7	2.8	1.0	3.4	5.5	6
Nebraska.....	95,390	96,200	96,815	96,651	97,386	98,334	3.4	2.6	-0.7	3.1	4.0	39
North Dakota	41,326	41,117	41,771	41,063	41,204	41,542	-2.0	6.5	-6.6	1.4	3.3	46
South Dakota	41,403	41,830	41,856	41,970	42,093	42,595	4.2	0.3	1.1	1.2	4.9	20
Southeast.....	3,617,179	3,679,295	3,693,221	3,719,483	3,760,594	3,803,072	7.0	1.5	2.9	4.5	4.6	--
Alabama	189,719	193,402	194,095	194,901	197,497	199,384	8.0	1.4	1.7	5.4	3.9	40
Arkansas	119,451	121,851	122,335	122,316	123,552	124,315	8.3	1.6	-0.1	4.1	2.5	49
Florida	954,000	973,533	977,442	985,575	997,688	1,010,050	8.4	1.6	3.4	5.0	5.0	13
Georgia	438,253	446,734	448,070	452,373	458,777	463,346	8.0	1.2	3.9	5.8	4.0	35
Kentucky	173,392	174,214	174,731	175,347	177,448	179,936	1.9	1.2	1.4	4.9	5.7	4
Louisiana	198,437	202,334	202,606	204,129	204,351	206,150	8.1	0.5	3.0	0.4	3.6	43
Mississippi	106,435	108,127	107,600	108,582	109,141	110,141	6.5	-1.9	3.7	2.1	3.7	41
North Carolina	432,540	440,293	443,475	445,503	451,082	456,517	7.4	2.9	1.8	5.1	4.9	18
South Carolina	198,048	201,432	202,310	203,068	205,536	208,024	7.0	1.8	1.5	5.0	4.9	17
Tennessee	291,120	294,028	295,899	297,998	301,221	304,778	4.1	2.6	2.9	4.4	4.8	23
Virginia	448,694	454,991	456,589	460,575	464,859	470,389	5.7	1.4	3.5	3.8	4.8	22
West Virginia	67,089	68,355	68,069	69,116	69,441	70,044	7.8	-1.7	6.3	1.9	3.5	45
Southwest.....	1,818,747	1,851,723	1,860,975	1,877,594	1,891,586	1,915,872	7.5	2.0	3.6	3.0	5.2	--
Arizona	282,125	287,922	288,440	294,278	296,154	300,172	8.5	0.7	8.3	2.6	5.5	5
New Mexico	80,014	81,096	80,778	81,607	81,898	82,698	5.5	-1.6	4.2	1.4	4.0	37
Oklahoma	166,619	168,737	170,569	171,239	172,122	173,818	5.2	4.4	1.6	2.1	4.0	36
Texas	1,289,988	1,313,968	1,321,188	1,330,469	1,341,413	1,359,185	7.6	2.2	2.8	3.3	5.4	10
Rocky Mountain.....	560,807	570,517	574,631	581,509	588,378	595,809	7.1	2.9	4.9	4.8	5.1	--
Colorado	290,172	295,360	297,371	301,638	304,338	308,						

Table 2. Personal Income Change by Component, by State and Region, 2017:Q4-2018:Q1

	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	4.3	4.7	2.6	5.0	4.3	2.9	0.5	0.9	176,529	120,500	20,530	35,499	
New England.....	4.8	5.1	2.3	6.6	4.8	3.3	0.5	1.0	10,984	7,579	1,086	2,319	
Connecticut	4.6	4.9	2.0	7.7	4.6	3.1	0.4	1.0	2,890	1,976	281	633	
Maine	4.6	4.5	2.3	7.0	4.6	2.7	0.4	1.5	692	401	61	230	
Massachusetts	5.0	5.1	2.6	7.6	5.0	3.3	0.5	1.1	5,552	3,761	568	1,223	
New Hampshire	4.8	5.7	3.0	3.4	4.8	3.8	0.5	0.5	920	719	102	100	
Rhode Island	3.7	5.1	1.0	2.1	3.7	3.1	0.2	0.4	502	421	25	56	
Vermont	5.5	6.6	3.0	4.9	5.5	3.8	0.6	1.0	427	301	49	77	
Mideast.....	3.4	2.7	2.5	6.8	3.4	1.7	0.5	1.1	24,481	12,783	3,465	8,233	
Delaware	5.9	5.1	2.6	11.2	5.9	3.1	0.5	2.3	690	367	55	267	
District of Columbia	3.8	4.6	3.1	0.2	3.8	3.2	0.6	0.0	502	423	77	3	
Maryland	4.3	4.6	2.2	5.5	4.3	3.1	0.4	0.8	3,835	2,752	377	706	
New Jersey	3.5	3.9	2.5	3.1	3.5	2.6	0.5	0.4	4,978	3,688	659	631	
New York	2.5	0.2	2.6	10.8	2.5	0.2	0.5	1.8	7,699	468	1,622	5,609	
Pennsylvania	4.1	4.9	2.3	3.1	4.1	3.0	0.4	0.6	6,778	5,086	674	1,017	
Great Lakes.....	4.9	5.3	2.6	5.9	4.9	3.4	0.5	1.0	27,237	18,839	2,536	5,862	
Illinois	4.9	5.1	1.9	8.2	4.9	3.3	0.4	1.2	8,138	5,489	648	2,001	
Indiana	5.5	4.9	2.5	9.7	5.5	3.2	0.4	1.8	4,002	2,359	280	1,363	
Michigan	5.4	5.9	3.7	5.1	5.4	3.6	0.6	1.0	5,995	4,097	722	1,176	
Ohio	4.7	5.7	2.6	2.9	4.7	3.6	0.4	0.6	6,144	4,812	551	781	
Wisconsin	4.3	4.7	2.7	4.6	4.3	3.0	0.5	0.8	2,958	2,082	335	541	
Plains.....	4.6	4.6	2.6	6.5	4.6	2.9	0.5	1.1	11,595	7,516	1,294	2,785	
Iowa	5.0	5.0	2.4	8.1	5.0	3.1	0.5	1.4	1,784	1,129	165	490	
Kansas	4.2	4.3	2.6	5.9	4.2	2.8	0.5	0.9	1,453	952	176	325	
Minnesota	4.0	3.2	2.6	8.7	4.0	2.1	0.5	1.3	2,927	1,572	361	994	
Missouri	5.5	6.5	3.1	4.8	5.5	4.0	0.6	1.0	3,643	2,628	376	638	
Nebraska.....	4.0	4.1	2.1	5.7	4.0	2.7	0.4	0.8	948	650	97	202	
North Dakota	3.3	3.4	3.0	3.6	3.3	2.1	0.7	0.5	338	219	70	49	
South Dakota	4.9	5.7	2.1	5.4	4.9	3.5	0.5	0.8	502	367	49	87	
Southeast.....	4.6	5.1	2.7	5.1	4.6	3.0	0.5	1.0	42,478	28,179	4,940	9,358	
Alabama	3.9	4.6	2.0	3.5	3.9	2.7	0.3	0.8	1,887	1,324	168	396	
Arkansas	2.5	2.2	3.5	2.2	2.5	1.2	0.8	0.5	762	372	233	158	
Florida	5.0	5.5	2.9	6.7	5.0	2.9	0.8	1.3	12,362	7,150	1,920	3,291	
Georgia	4.0	3.9	2.9	5.8	4.0	2.5	0.5	1.0	4,569	2,879	553	1,137	
Kentucky	5.7	7.4	2.7	3.6	5.7	4.4	0.4	0.9	2,488	1,917	184	386	
Louisiana	3.6	4.0	1.6	3.9	3.6	2.4	0.3	0.9	1,799	1,202	140	457	
Mississippi	3.7	3.9	1.9	4.3	3.7	2.3	0.3	1.1	1,000	612	79	309	
North Carolina	4.9	5.3	2.2	6.1	4.9	3.3	0.4	1.2	5,434	3,685	432	1,317	
South Carolina	4.9	5.5	2.9	4.9	4.9	3.3	0.5	1.1	2,488	1,677	256	555	
Tennessee	4.8	5.4	2.9	4.2	4.8	3.5	0.4	0.8	3,556	2,628	311	617	
Virginia	4.8	5.7	2.6	4.2	4.8	3.7	0.5	0.6	5,530	4,259	604	667	
West Virginia	3.5	4.9	2.4	1.4	3.5	2.8	0.3	0.4	603	475	60	68	
Southwest.....	5.2	6.2	2.6	4.2	5.2	4.0	0.5	0.7	24,286	18,864	2,131	3,291	
Arizona	5.5	6.6	2.4	5.3	5.5	4.0	0.5	1.1	4,019	2,893	335	791	
New Mexico	4.0	5.1	2.6	2.3	4.0	2.9	0.5	0.5	800	591	101	108	
Oklahoma	4.0	4.9	2.1	2.9	4.0	3.0	0.4	0.6	1,695	1,294	165	236	
Texas	5.4	6.4	2.7	4.3	5.4	4.3	0.5	0.6	17,772	14,086	1,529	2,156	
Rocky Mountain.....	5.1	5.6	2.4	7.1	5.1	3.6	0.5	1.0	7,431	5,238	749	1,444	
Colorado	5.5	6.5	2.5	5.7	5.5	4.2	0.5	0.7	4,115	3,170	399	547	
Idaho	2.0	0.0	2.7	8.3	2.0	0.0	0.6	1.5	352	-5	100	258	
Montana	5.3	5.2	1.8	9.8	5.3	2.9	0.4	1.9	606	337	50	219	
Utah	6.0	6.5	2.1	9.0	6.0	4.4	0.4	1.2	1,950	1,435	133	383	
Wyoming	5.0	6.8	2.6	3.4	5.0	3.7	0.8	0.5	408	303	68	37	
Far West.....	3.5	4.2	2.6	1.8	3.5	2.7	0.5	0.3	28,038	21,501	4,330	2,207	
Alaska	4.4	5.2	2.2	3.8	4.4	3.4	0.4	0.6	455	346	41		

Table 3. Contributions of Earnings to Percent Change in Personal Income by Industry, State and Region, 2017:Q4-2018:Q1--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	3.72	0.00	0.00	0.07	0.03	0.41	0.50	0.10	-0.01	0.16	0.13	0.14	0.30
New England.....	4.10	0.07	(D)	(D)	0.02	0.39	0.45	0.09	0.00	0.13	0.03	0.10	0.81
Connecticut	3.98	0.03	0.00	0.00	0.02	0.25	0.47	0.10	-0.01	0.13	0.03	0.07	1.15
Maine	3.36	0.09	0.09	0.00	0.01	0.32	0.33	0.09	0.01	0.21	0.02	0.08	0.42
Massachusetts	4.25	0.01	-0.02	0.00	0.02	0.44	0.44	0.08	-0.01	0.10	0.04	0.13	0.76
New Hampshire	4.18	0.18	0.04	0.01	0.01	0.60	0.61	0.05	0.08	0.22	0.03	0.08	0.54
Rhode Island	3.86	0.02	(D)	(D)	0.02	0.29	0.39	0.10	0.00	0.15	0.01	0.07	0.70
Vermont	4.63	0.96	0.03	0.03	0.03	0.48	0.50	0.08	-0.02	0.17	0.05	0.06	0.37
Mideast.....	2.39	0.05	(D)	(D)	0.03	0.29	0.20	0.10	-0.04	0.15	0.08	0.14	-0.46
Delaware	4.36	0.05	(D)	(D)	0.04	0.42	0.20	0.11	-0.02	0.20	-0.04	0.08	1.30
District of Columbia	9.58	0.00	0.00	0.00	0.03	0.15	0.01	0.01	-0.07	0.14	-0.23	0.67	0.88
Maryland	3.39	0.09	0.00	0.00	0.03	0.50	0.19	0.08	-0.02	0.15	0.08	0.08	0.44
New Jersey	3.60	0.00	0.00	0.00	0.02	0.32	0.26	0.13	0.07	0.15	0.18	0.12	0.57
New York	0.44	0.01	0.00	0.01	0.04	0.16	0.10	0.10	-0.09	0.17	0.03	0.18	-1.97
Pennsylvania	3.75	0.15	0.00	-0.29	0.02	0.41	0.38	0.10	-0.04	0.11	0.13	0.10	0.75
Great Lakes.....	4.24	-0.05	0.00	0.02	0.03	0.38	1.26	0.14	-0.04	0.13	0.14	0.08	0.58
Illinois	4.05	0.08	0.00	0.02	0.03	0.25	0.76	0.14	-0.02	0.08	0.17	0.09	0.84
Indiana	3.85	0.22	0.00	0.03	0.03	0.51	1.22	0.08	-0.06	0.17	0.06	0.04	0.35
Michigan	4.61	-0.24	0.02	0.02	0.05	0.45	2.51	0.12	-0.02	0.11	0.14	0.07	0.38
Ohio	4.59	-0.14	0.00	0.04	0.02	0.39	1.05	0.15	-0.05	0.19	0.19	0.09	0.60
Wisconsin	3.82	-0.20	0.00	0.02	0.03	0.42	0.86	0.21	-0.05	0.11	0.11	0.09	0.49
Plains.....	3.81	-0.02	0.00	0.05	0.04	0.29	0.87	0.14	-0.03	0.15	0.15	0.01	0.68
Iowa	4.00	0.06	0.01	0.02	0.03	0.20	0.96	0.26	-0.02	0.06	0.17	0.08	0.81
Kansas	3.49	-0.61	0.00	0.06	0.03	0.16	0.88	0.08	-0.09	0.13	0.19	0.11	0.53
Minnesota	2.81	0.03	0.01	0.03	0.03	0.51	0.61	0.14	0.00	0.15	0.14	-0.23	0.69
Missouri	5.17	0.07	-0.02	0.02	0.03	0.26	1.43	0.10	0.00	0.21	0.14	0.16	0.65
Nebraska.....	3.52	-0.03	0.00	0.01	0.06	0.11	0.42	0.19	-0.02	0.18	0.21	0.03	0.69
North Dakota	2.93	0.42	0.04	0.60	0.10	-0.16	0.37	0.05	-0.19	0.15	0.01	0.10	0.34
South Dakota	4.32	0.28	0.03	0.01	0.03	0.44	0.40	0.15	0.01	0.20	0.13	0.12	1.03
Southeast.....	3.81	0.07	0.01	0.04	0.02	0.41	0.47	0.11	-0.03	0.18	0.15	0.04	0.49
Alabama	3.44	0.07	0.01	0.06	0.03	0.30	0.58	0.11	-0.04	0.19	0.07	0.10	0.40
Arkansas	1.82	-0.59	-0.01	0.02	0.04	0.10	0.36	0.17	-0.13	0.21	-0.12	0.05	0.36
Florida	3.63	0.23	0.05	0.01	0.01	0.47	0.24	0.04	-0.03	0.17	0.15	0.12	0.51
Georgia	3.26	0.04	0.02	0.02	0.02	0.41	0.33	0.10	0.01	0.22	0.29	-0.51	0.49
Kentucky	5.70	-0.02	0.02	0.09	0.02	0.33	2.42	0.14	-0.08	0.18	0.31	0.09	0.53
Louisiana	2.99	0.07	-0.02	0.19	0.03	0.39	0.16	0.38	-0.04	0.22	0.01	0.16	0.27
Mississippi	2.85	-0.33	-0.02	0.03	0.05	0.40	0.43	0.15	-0.05	0.23	0.07	0.11	0.35
North Carolina	4.24	0.02	0.00	0.01	0.03	0.41	0.44	0.16	-0.01	0.18	0.11	0.17	0.64
South Carolina	4.01	0.22	0.01	0.01	0.04	0.41	0.53	0.14	-0.01	0.19	0.11	0.12	0.59
Tennessee	4.44	-0.01	-0.01	0.02	0.01	0.46	0.76	0.14	-0.02	0.18	0.22	0.10	0.50
Virginia	4.44	0.10	0.01	0.02	0.02	0.51	0.33	0.08	-0.05	0.13	0.12	0.13	0.43
West Virginia	3.41	0.13	-0.02	0.70	0.06	-0.15	0.35	-0.03	0.00	0.18	0.18	0.03	0.23
Southwest.....	4.98	-0.11	0.02	0.49	0.03	0.54	0.51	0.09	0.07	0.19	0.22	0.11	0.65
Arizona	4.91	0.23	0.01	0.05	0.03	0.43	0.51	0.10	-0.02	0.32	0.14	0.12	0.77
New Mexico	3.69	0.24	0.04	0.17	0.03	0.48	0.17	0.10	0.03	0.19	0.10	0.16	0.26
Oklahoma	3.77	0.02	-0.01	0.54	0.07	0.31	0.42	-0.04	0.04	0.20	0.20	0.08	0.39
Texas	5.23	-0.22	0.02	0.60	0.03	0.60	0.54	0.10	0.09	0.16	0.25	0.11	0.68
Rocky Mountain.....	4.45	0.17	0.01	0.24	0.03	0.52	0.07	0.09	0.04	0.27	0.16	0.25	0.58
Colorado	5.15	0.24	0.00	0.25	0.03	0.59	0.35	0.06	0.07	0.24			

Table 3. Contribution of Earnings to Percent Change in Personal Income by Industry, State and Region, 2017:Q4-2018:Q1--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 waste management 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	0.07	0.47	0.07	0.15	0.03	0.54	0.03	0.14	0.04	0.14	0.08	0.07	
New England.....	0.05	0.61	0.17	0.12	0.06	0.61	-0.01	0.12	0.03	0.10	0.04	0.05	
Connecticut	0.05	0.39	0.18	0.15	0.03	0.55	0.02	0.13	0.05	0.07	0.05	0.01	
Maine	0.03	0.22	0.10	0.15	0.05	0.70	0.02	0.08	0.00	0.22	0.05	0.02	
Massachusetts	0.06	0.88	0.18	0.10	0.08	0.64	-0.04	0.13	0.02	0.08	0.02	0.05	
New Hampshire	0.02	0.37	0.07	0.06	0.10	0.53	0.04	0.09	0.07	0.10	0.03	0.21	
Rhode Island	0.04	0.27	0.34	0.14	0.04	0.64	0.06	0.11	0.07	0.16	0.16	0.03	
Vermont	0.04	0.34	0.06	0.10	0.05	0.63	0.04	0.19	0.04	0.17	0.08	0.09	
Mideast.....	0.10	0.47	0.13	0.17	0.00	0.57	0.03	0.11	0.06	0.19	0.04	0.01	
Delaware	0.07	0.50	0.22	0.16	0.02	0.64	0.07	0.12	0.02	0.00	0.11	0.04	
District of Columbia	0.24	2.08	0.09	0.07	-0.21	0.55	0.12	0.25	0.33	3.85	0.27	0.12	
Maryland	0.08	0.50	0.09	-0.29	0.05	0.51	0.04	0.09	0.01	0.41	0.14	0.10	
New Jersey	0.05	0.44	0.15	0.26	0.03	0.50	0.04	0.07	0.04	0.05	0.02	0.06	
New York	0.15	0.44	0.09	0.28	-0.02	0.55	0.00	0.12	0.09	0.06	0.02	-0.06	
Pennsylvania	0.04	0.39	0.23	0.14	0.03	0.67	0.05	0.11	0.03	0.13	0.02	0.05	
Great Lakes.....	0.07	0.40	-0.05	0.11	0.02	0.55	0.03	0.12	0.04	0.10	0.01	0.10	
Illinois	0.11	0.49	0.12	0.07	0.02	0.45	0.03	0.14	0.02	0.08	-0.03	0.09	
Indiana	0.09	0.22	-0.09	0.14	-0.02	0.60	0.08	0.08	-0.02	0.11	0.02	-0.06	
Michigan	0.05	0.55	-0.74	0.14	0.01	0.59	0.01	0.15	0.07	0.08	0.02	0.04	
Ohio	0.03	0.35	0.22	0.13	0.03	0.64	0.05	0.12	0.07	0.13	0.03	0.18	
Wisconsin	0.04	0.25	0.20	0.11	0.04	0.55	0.01	0.10	0.06	0.09	0.02	0.23	
Plains.....	0.05	0.34	-0.13	0.14	0.02	0.58	0.03	0.11	0.01	0.15	0.05	0.07	
Iowa	0.04	0.27	0.10	0.10	-0.02	0.56	0.01	0.11	-0.03	0.09	0.02	0.07	
Kansas	0.07	0.39	0.20	0.18	0.02	0.48	0.04	0.13	0.02	0.19	0.18	0.11	
Minnesota	0.05	0.39	-0.88	0.12	0.05	0.59	0.03	0.10	0.01	0.09	0.02	0.10	
Missouri	0.06	0.44	0.24	0.18	0.01	0.65	0.03	0.12	0.02	0.23	-0.02	0.06	
Nebraska.....	0.03	0.15	0.14	0.21	0.01	0.55	0.02	0.17	-0.01	0.14	0.09	0.14	
North Dakota	0.09	0.15	0.17	0.05	0.04	0.45	0.01	-0.01	-0.01	0.17	0.21	-0.27	
South Dakota	0.03	0.14	0.12	0.04	-0.02	0.57	0.04	0.11	0.00	0.18	0.12	0.08	
Southeast.....	0.06	0.37	0.03	0.14	0.04	0.53	0.03	0.16	0.04	0.17	0.13	0.08	
Alabama	0.04	0.35	-0.07	0.09	0.01	0.51	0.04	0.12	0.02	0.22	0.07	0.10	
Arkansas	0.04	0.09	0.30	0.14	0.02	0.51	0.03	0.08	0.02	0.06	0.05	0.03	
Florida	0.08	0.39	-0.25	0.15	0.04	0.59	0.09	0.20	0.04	0.12	0.07	0.09	
Georgia	0.07	0.39	0.18	0.10	0.06	0.53	-0.18	0.16	0.02	0.17	0.16	0.13	
Kentucky	0.03	0.24	0.09	0.12	0.03	0.51	0.02	0.13	0.05	0.14	0.18	0.06	
Louisiana	0.10	0.10	-0.14	0.04	0.04	0.61	0.00	0.17	0.05	0.08	0.11	0.01	
Mississippi	0.03	0.08	0.08	0.19	0.01	0.52	0.02	0.10	0.05	0.23	0.11	-0.03	
North Carolina	0.07	0.36	0.22	0.17	0.02	0.49	0.05	0.14	0.04	0.12	0.23	0.11	
South Carolina	0.05	0.31	0.08	0.17	0.02	0.44	0.05	0.18	0.04	0.12	0.03	0.10	
Tennessee	0.07	0.32	0.13	0.19	0.02	0.74	0.05	0.18	0.04	0.17	0.03	0.07	
Virginia	0.05	0.74	0.21	0.16	0.05	0.35	0.05	0.11	0.08	0.43	0.27	0.05	
West Virginia	0.00	0.18	0.13	0.12	0.01	0.55	0.02	0.10	-0.02	0.23	0.02	0.38	
Southwest.....	0.07	0.63	0.12	0.20	0.07	0.48	0.05	0.12	0.05	0.16	0.11	0.03	
Arizona	0.08	0.43	0.14	0.12	0.11	0.69	0.11	0.20	0.04	0.13	0.09	0.00	
New Mexico	0.03	0.32	0.05	0.06	0.02	0.40	0.04	0.13	0.04	0.25	0.18	0.15	
Oklahoma	0.05	0.22	0.06	-0.04	0.05	0.44	0.03	0.15	0.07	0.22	0.15	0.11	
Texas	0.07	0.74	0.12	0.26	0.06	0.45	0.04	0.10	0.05	0.15	0.11	0.02	
Rocky Mountain.....	0.05	0.50	0.13	0.11	0.03	0.48	0.09	0.20	-0.03	0.17	0.12	0.11	
Colorado	0.04	0.54	0.16	0.19	0.02	0.47	0.10	0.21	-0.03	0.09	0.17	0.10	
Idaho	0.04	0.24	0.07	-0.24	0.05	0.45	0.04	0.15	0.02	0.18	0.08	0.18	
Montana	0.06	0.27	0.03	0.13	0.02	0.60	0.05	0.22	0.07	0.26	0.09	0.09	
Utah	0.07	0.69	0.14	0.13	0.07	0.50	0.09	0.21	-0.09	0.34	0.05	0.16	
Wyoming	0.07	0.25	0.03	0.04	0.02	0.42	0.05	0.15	-0.01	0.10	0.08	-0.17	
Far West.....	0.10	0.52	0.14	0.17	0.05	0.52	0.04	0.18	0.02	0.10	0.10	0.10	
Alaska	0.03	0.36	0.10	0.20	0.02	0.53	0.03	0.16	-0.04	0.35	0.45	0.00	
California	0.09	0.60	0.12	0.17	0.05	0.50	0.08	0.14	0.01	0.08	0.08	0.07	
Hawaii	0.07	0.											

Table 4. Earnings Growth by Industry, State and Region, 2017:Q4-2018:Q1--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	152,483	197	117	3,083	1,170	17,025	20,709	4,007	-545	6,609	5,601	5,687	12,356
New England.....	9,430	159	(D)	(D)	45	898	1,054	201	-4	305	75	232	1,886
Connecticut	2,488	16	1	2	11	159	298	64	-3	84	19	42	726
Maine	503	13	13	1	1	49	50	13	1	32	3	13	64
Massachusetts	4,759	14	-28	2	26	498	496	93	-16	112	42	147	866
New Hampshire	794	35	7	1	2	115	117	11	15	43	6	16	104
Rhode Island	521	3	(D)	(D)	2	39	53	14	0	20	1	10	96
Vermont	364	77	2	2	3	38	40	6	-2	14	4	5	30
Mideast.....	17,487	388	(D)	(D)	229	2,160	1,503	749	-268	1,112	610	1,064	-3,421
Delaware	511	6	(D)	(D)	4	50	24	13	-3	24	-5	9	155
District of Columbia	1,246	0	0	0	5	20	2	1	-10	18	-32	90	118
Maryland	3,056	81	3	3	24	457	172	74	-15	137	72	72	401
New Jersey	5,060	4	3	-3	34	452	374	180	97	218	257	171	817
New York	1,369	37	6	16	120	495	297	314	-274	523	89	558	-6,171
Pennsylvania	6,246	261	0	-497	42	687	634	167	-62	191	227	165	1,260
Great Lakes.....	23,463	-308	23	136	180	2,113	7,030	782	-197	727	813	431	3,253
Illinois	6,794	132	3	27	47	417	1,285	240	-36	134	284	147	1,425
Indiana	2,831	163	-4	19	24	376	907	56	-41	129	45	30	260
Michigan	5,167	-270	21	27	56	507	2,833	137	-21	127	160	78	429
Ohio	6,039	-191	5	51	32	518	1,405	202	-64	260	248	115	798
Wisconsin	2,632	-142	-3	11	20	295	600	146	-36	76	76	60	341
Plains.....	9,729	-59	6	127	95	748	2,249	357	-65	396	394	33	1,743
Iowa	1,435	22	3	6	10	71	348	93	-6	21	63	29	294
Kansas	1,203	-214	-1	21	10	57	305	29	-32	45	65	40	183
Minnesota	2,088	24	8	22	24	386	460	104	-1	112	105	-175	516
Missouri	3,412	44	-11	13	22	177	955	65	-2	139	95	109	440
Nebraska.....	846	-7	0	2	16	28	103	46	-6	43	51	7	167
North Dakota	299	44	5	62	10	-16	38	5	-19	16	1	11	35
South Dakota	447	29	4	1	3	47	42	15	1	21	14	13	108
Southeast.....	35,285	680	135	388	215	3,856	4,426	1,068	-283	1,685	1,375	404	4,555
Alabama	1,675	35	4	28	13	148	287	57	-20	92	34	50	197
Arkansas	559	-182	-5	7	13	31	110	52	-41	65	-37	16	111
Florida	8,923	565	115	17	34	1,165	607	111	-76	417	366	288	1,279
Georgia	3,691	51	20	22	21	474	379	109	8	250	334	-591	564
Kentucky	2,476	-8	8	40	11	145	1,063	62	-36	80	137	41	234
Louisiana	1,511	38	-9	96	14	199	79	194	-19	112	4	80	140
Mississippi	770	-89	-6	9	13	108	117	40	-14	63	19	29	95
North Carolina	4,703	24	0	10	31	461	493	175	-8	199	129	197	720
South Carolina	2,030	115	5	6	21	208	270	73	-4	96	57	62	304
Tennessee	3,292	-4	-6	12	5	346	571	107	-11	132	165	77	376
Virginia	5,071	113	12	20	27	597	388	95	-59	147	135	149	495
West Virginia	584	22	-3	122	10	-26	61	-6	-1	31	31	5	39
Southwest.....	23,130	-503	80	2,312	163	2,547	2,390	404	325	895	1,052	528	3,056
Arizona	3,567	169	10	40	19	320	375	73	-15	240	102	87	567
New Mexico	746	50	9	35	7	98	36	21	6	39	20	33	53
Oklahoma	1,599	7	-4	231	31	135	179	-18	18	87	85	33	168
Texas	17,219	-728	66	2,006	106	1,994	1,800	328	316	529	844	375	2,269
Rocky Mountain.....	6,435	247	11	347	50	766	105	128	63	400	231	361	856
Colorado	3,843	182	0	189	23	452	269	43	50	184	140	262	489
Idaho	14	-72	9	6	7	68	-421	38	3	31	13	20	89
Montana	433	19	1	26	5	60	13	8	-4	19	10	16	38
Utah	1,768	66	-2	24	11	143	236	32	13	147	44	51	222
Wyoming	377	52	3	102	5	43	8	7	1	18	23	12	19
Far West.....	27,524	-408	-149	244	194	3,936	1,952	318	-115	1,089	1,051	2,633	428
Alaska	432	-3	-4	68	2	57	2	-4	-8	1	46	19	26
California	15,651	-430	-69	102	154	2,911	-584	355	-87	607	669	402	-252
Hawaii	809	11	2	1	10	47	1	9	7	35	27	25	

Table 4. Earnings Growth by Industry, State and Region, 2017:Q4-2018:Q1--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 waste management 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	3,107	19,418	2,907	6,354	1,448	22,352	1,389	5,803	1,529	5,957	3,364	2,842
New England.....	115	1,413	399	276	149	1,424	-15	291	80	227	101	115
Connecticut	33	244	116	97	19	349	13	83	30	47	31	5
Maine	4	34	15	23	8	106	4	12	0	33	8	3
Massachusetts	65	999	203	119	95	729	-50	147	24	91	27	57
New Hampshire	4	71	14	11	18	103	7	17	13	20	6	40
Rhode Island	6	37	47	18	5	87	8	16	10	23	22	4
Vermont	3	27	5	8	4	50	3	15	3	14	7	7
Mideast.....	705	3,453	992	1,240	36	4,181	196	793	438	1,367	317	108
Delaware	9	60	27	19	2	76	8	14	3	0	13	4
District of Columbia	32	278	12	9	-28	74	16	34	44	511	37	17
Maryland	69	455	85	-262	47	469	36	80	5	374	126	91
New Jersey	77	631	218	370	41	710	59	104	55	67	32	91
New York	455	1,370	268	876	-75	1,715	-1	380	272	202	73	-178
Pennsylvania	64	658	383	230	49	1,138	78	180	59	214	36	83
Great Lakes.....	385	2,272	-278	635	90	3,116	191	692	234	537	50	557
Illinois	191	838	196	124	30	765	49	232	31	128	-45	150
Indiana	66	163	-68	104	-13	448	60	62	-12	79	18	-42
Michigan	55	626	-849	156	7	670	12	169	79	88	21	51
Ohio	43	472	301	176	41	850	60	159	94	180	44	238
Wisconsin	30	172	142	75	25	383	10	71	41	62	13	161
Plains.....	136	886	-328	374	52	1,486	75	293	18	385	134	193
Iowa	13	99	36	38	-6	203	5	39	-10	31	9	25
Kansas	23	135	71	62	5	168	14	44	7	65	64	38
Minnesota	39	290	-663	92	39	439	21	79	8	65	17	78
Missouri	41	296	162	123	10	437	23	79	16	154	-12	39
Nebraska.....	6	36	35	50	1	133	6	42	-2	33	22	33
North Dakota	9	15	17	5	5	46	1	-1	-1	17	22	-28
South Dakota	3	15	13	4	-2	60	4	12	0	19	13	9
Southeast.....	600	3,491	293	1,331	333	4,992	255	1,462	388	1,642	1,207	788
Alabama	21	172	-32	47	3	254	19	60	12	108	36	50
Arkansas	13	27	91	42	8	156	8	25	5	18	17	8
Florida	203	974	-622	378	103	1,457	236	499	111	303	178	214
Georgia	82	448	211	115	70	605	-208	182	20	196	186	144
Kentucky	13	106	38	52	13	226	8	56	20	61	79	27
Louisiana	50	50	-72	19	22	310	-1	85	27	39	54	3
Mississippi	9	23	22	52	4	142	6	26	14	64	30	-7
North Carolina	74	411	245	186	27	556	55	163	41	131	265	119
South Carolina	24	159	41	90	9	227	27	92	19	60	18	49
Tennessee	54	237	101	146	17	557	40	134	33	127	23	56
Virginia	58	853	248	185	55	407	61	122	89	496	318	59
West Virginia	1	31	22	20	2	96	3	18	-3	40	4	65
Southwest.....	323	2,965	549	963	309	2,277	232	563	248	765	539	148
Arizona	57	316	104	92	83	507	81	147	27	99	66	-1
New Mexico	6	65	9	13	4	82	7	27	8	50	36	31
Oklahoma	22	93	27	-18	21	187	13	63	31	97	66	45
Texas	238	2,491	408	876	201	1,501	130	326	181	518	370	73
Rocky Mountain.....	73	734	189	164	49	706	126	294	-46	253	175	155
Colorado	30	409	124	144	14	355	78	161	-26	71	126	75
Idaho	7	43	12	-42	8	80	8	26	3	32	15	32
Montana	7	31	4	16	2	70	6	25	9	30	11	11
Utah	25	228	48	43	22	166	30	69	-30	112	16	52
Wyoming	5	21	2	3	2	35	4	12	-1	8	6	-14
Far West.....	769	4,205	1,089	1,371	431	4,170	330	1,415	170	781	841	777
Alaska	4	38	11	20	2	56	3	16	-4	37	47	0
California	555	3,541	719	1,021	318	2,965	498	850	56	473	446	431
Hawaii	14	25	27	68	5	105	7	122	13	67	136	-7
Nevada	26	117	116	9	11	207	-252	188	39	4	33	64
Oregon	41	100	144	55	30	348	13	91	50	52	17	144
Washington	129	383	72	197	64	489	60	148	16	147	163	146

Source: U.S. Bureau of Economic Analysis