

News Release

EMBARGOED UNTIL RELEASE AT 8:30 A.M. EDT, TUESDAY, OCTOBER 4, 2016

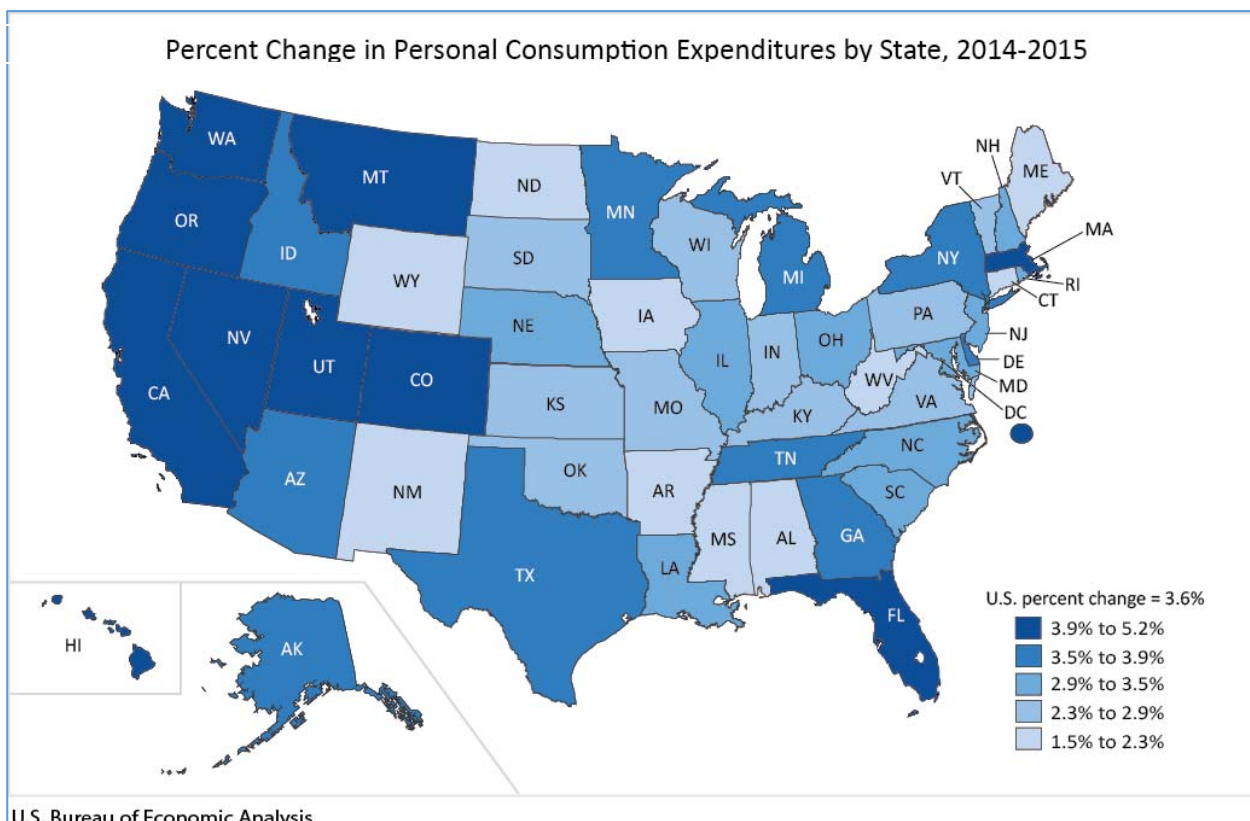
BEA 16-55

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Personal Consumption Expenditures by State, 2015

Growth in state personal consumption expenditures (PCE) – the measure of goods and services purchased by or on behalf of households – decelerated to 3.6 percent on average in 2015 from 4.4 percent in 2014 (Table 1), according to statistics released today by the Bureau of Economic Analysis. In 2015, PCE growth ranged from 1.5 percent in Wyoming to 5.0 percent in Florida.

Growth in PCE accelerated in only three states in 2015 – Alaska, Kentucky, and Missouri – and was largely concentrated in the Far West and Rocky Mountain regions. The states with the fastest growth in PCE were Florida (5.0%), Oregon (4.9%), and Colorado (4.9%). These states were also among the fastest growing states in 2014. After Wyoming, the states with the slowest PCE growth were Mississippi (1.9%), North Dakota (1.9%), and Maine (2.0%).



Category growth in PCE by state

In 2015, the fastest growing categories of expenditures across all states were food services and accommodations, health care, and other nondurable goods (Table 2). These categories along with housing and utilities were also the largest contributors to growth in total PCE by state. Each of these categories contributed 0.5 percentage point or more to growth in total PCE by state, and collectively accounted for more than three quarters of the growth (Table 3). Food and beverages purchased for off-premises consumption, while a major component of total PCE by state, was the slowest growing category and contributed little to growth in total PCE by state. Gasoline and other energy goods was the only category that subtracted from growth in total PCE by state.

Expenditures on housing and utilities grew 4.2 percent in 2015 and contributed on average 0.8 percentage point to growth in total PCE by state. This growth was fastest in North Dakota (8.6%), Florida (5.9%), and Colorado (5.9%) and was slowest in Maine (1.3%), Illinois (2.0%), and Wisconsin (2.5%). This category was the second largest contributor to growth in total PCE by state and contributed 1.0 percentage point or more to growth in total PCE in nine states.

Expenditures on health care grew 6.0 percent in 2015 and contributed on average 1.0 percentage point to growth in total PCE by state. This growth was fastest in Oregon (9.2%), Colorado (8.9%), and North Dakota (8.2%) and was slowest in Connecticut (1.7%), New York (3.6%), and Mississippi (3.7%). This category contributed 1.0 percentage point or more to growth in total PCE in more than half the states and was the leading contributor to growth in most states.

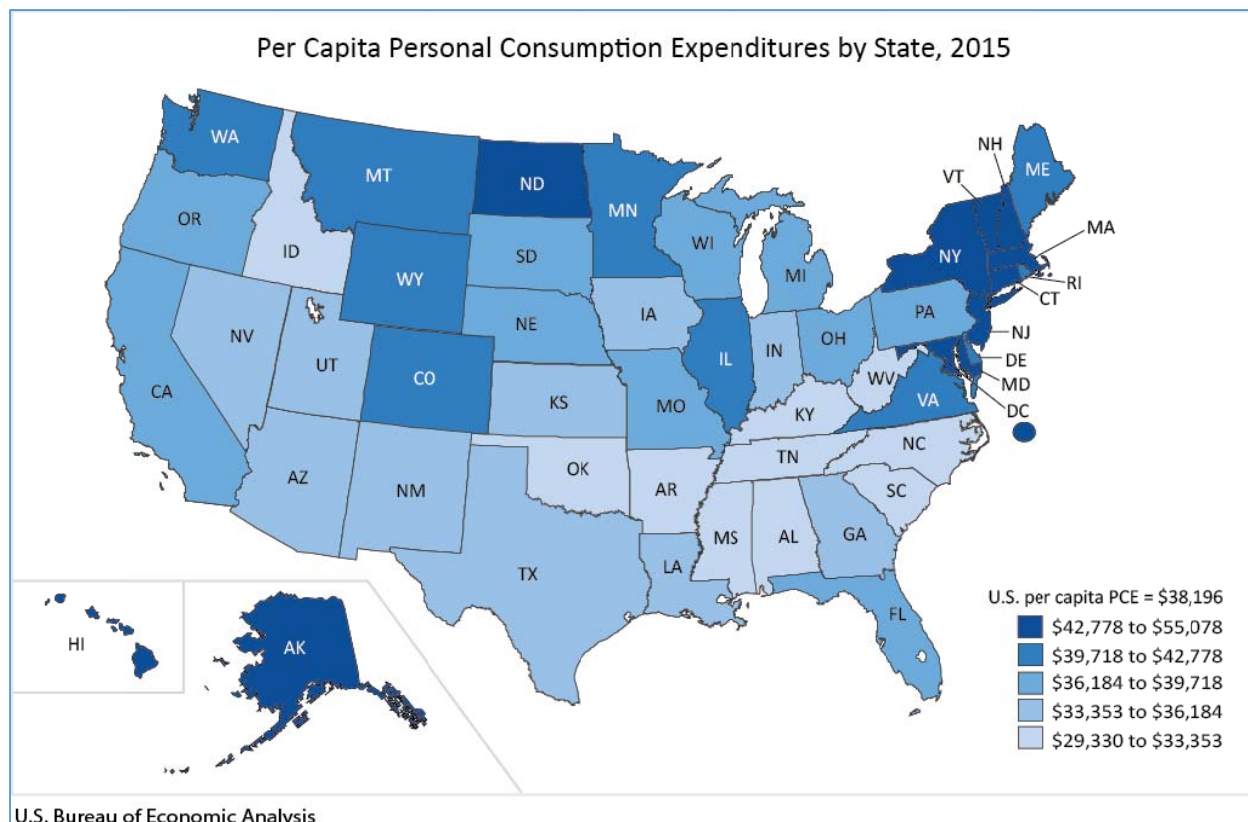
Expenditures on food and beverages for off-premises consumption grew 1.0 percent in 2015 and contributed on average 0.1 percentage point to growth in total PCE by state. This growth was fastest in North Dakota (2.2%), Vermont (1.8%), and Montana (1.6%) and was slowest in Missouri (0.2%), Mississippi (0.3%), and Kentucky (0.3%). The contributions to growth in total PCE for this category were 0.1 percentage point or less in all states except Vermont (0.2 percentage point).

Expenditures on gasoline and other energy goods declined 23.9 percent in 2015 and subtracted on average 0.8 percentage point from growth in total PCE by state. Expenditures declined in all states, ranging from 27.4 percent in Hawaii to 17.5 percent in New Mexico. After Hawaii, the states with the largest declines were Virginia (26.4%), Vermont (26.0%), and Louisiana (26.0%).

Per capita PCE by state in 2015

Per capita PCE by state measures average PCE spending per person in a state. Across all states and the District of Columbia, per capita total PCE was \$38,196 (Table 4). Per capita PCE by state ranged from a high of \$49,717 in Massachusetts to a low of \$29,330 in Mississippi.

After Massachusetts, the states with the highest per capita PCE were Alaska (\$48,666), North Dakota (\$47,864), and New Hampshire (\$47,441). After Mississippi, the states with the lowest per capita PCE were Arkansas (\$29,791), Alabama (\$30,459), and Kentucky (\$31,925).



U.S. per capita expenditures on housing and utilities were \$6,947 and ranged from a high of \$9,482 in New Jersey to a low of \$4,573 in West Virginia. Other states with high per capita spending included Maryland (\$9,390), Connecticut (\$9,348), and Massachusetts (\$8,948). Other states with low per capita spending included Arkansas (\$4,606), Mississippi (\$4,735), and Alabama (\$5,032).

U.S. per capita expenditures on health care were \$6,436 and ranged from a high of \$9,645 in Alaska to a low of \$4,796 in Utah. Other states with high per capita spending included Massachusetts (\$9,187), Delaware (\$8,070), and New Hampshire (\$7,866). Other states with low per capita spending included Nevada (\$4,885), Georgia (\$5,187), and Arizona (\$5,216).

U.S. per capita expenditures on food and beverages purchased for off-premises consumption were \$2,802 and ranged from a high of \$4,196 in Vermont to a low of \$2,282 in Oklahoma. Other states with high per capita spending included Alaska (\$3,965), Maine (\$3,814), and New Hampshire (\$3,635). Other states with low per capita spending included Arkansas (\$2,360), Utah (\$2,468), and Alabama (\$2,493).

U.S. per capita expenditures on gasoline and other energy goods were \$945 and ranged from a high of \$2,994 in North Dakota to a low of \$509 in Hawaii. Other states with high per capita spending included Wyoming (\$2,291), South Dakota (\$1,672), and Maine (\$1,654). Other states with low per capita spending included New York (\$655), Florida (\$723), and California (\$739).

Notice of Update to Accounts and Data Availability

The statistics released today reflect the results of the annual revision of PCE by state. With the release of the 2015 statistics, BEA is making available revised statistics for 2008-2014. The revisions incorporate the results of the 2015 annual revision of national income and product accounts and incorporation of newly available and revised source data; most notably the incorporation of the 2012 Economic Census data.

PCE by state statistics for 16 expenditure categories, and additional maps for the expenditure categories described in this press release, may be found on BEA's Regional Accounts webpage (<http://www.bea.gov/regional/index.htm>).

Additional information on the statistics and the methodology can be found on the upcoming article in the November 2016 issue of *the Survey of Current Business*, the monthly online journal of the Bureau of Economic Analysis (<http://www.bea.gov/scb/index.htm>).

Next release: October 4, 2017 at 8:30 A.M. EDT
Personal Consumption Expenditures by State, 2016

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](#)

Definitions

PCE by state is the state counterpart of the Nation's personal consumption expenditures (PCE). PCE by state measures the goods and services purchased by or on behalf of households and the net expenditures of nonprofit institutions serving households (NPISHs) by state of residence for the 50 states and the District of Columbia. PCE by state reflects spending on activities that are attributable to the residents of a state, even when those activities take place outside of the state.

Per capita PCE by state measures average PCE spending per person in a state and it is calculated as PCE in a state divided by the population of the state.

Current-dollar PCE by state statistics are unadjusted for price changes and reflect variation in both prices and quantities.

Statistical conventions

Year-to-year percent changes are calculated from unrounded data.

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)

Relationship of PCE by state to national PCE. The U.S. PCE by state differs slightly from the PCE in the national accounts because PCE by state excludes the net expenditures abroad by U.S. residents, which consist of government and private employees' expenditures abroad less personal remittances in kind to nonresidents. PCE by state, however, does include the travel expenditures abroad by U.S. residents.

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Table 1. Total Personal Consumption Expenditures by State, 2013-2015

	Millions of dollars			Percent change	
	2013	2014	2015	2014	2015
United States/1/.....	11,355,529	11,857,620	12,278,861	4.4	3.6
New England.....	648,058	675,963	697,580	4.3	3.2
Connecticut.....	158,498	165,027	168,787	4.1	2.3
Maine.....	52,504	54,146	55,207	3.1	2.0
Massachusetts.....	310,617	325,120	337,835	4.7	3.9
New Hampshire.....	58,850	61,301	63,132	4.2	3.0
Rhode Island.....	40,374	42,026	43,486	4.1	3.5
Vermont.....	27,214	28,342	29,133	4.1	2.8
Mideast.....	2,005,456	2,091,862	2,160,595	4.3	3.3
Delaware.....	36,645	38,355	39,819	4.7	3.8
District of Columbia.....	33,432	35,207	37,032	5.3	5.2
Maryland.....	240,904	249,726	258,294	3.7	3.4
New Jersey.....	395,886	410,536	423,383	3.7	3.1
New York.....	820,647	865,135	896,329	5.4	3.6
Pennsylvania.....	477,942	492,903	505,738	3.1	2.6
Great Lakes.....	1,642,423	1,701,602	1,752,572	3.6	3.0
Illinois.....	479,416	497,918	512,654	3.9	3.0
Indiana.....	214,221	220,360	225,744	2.9	2.4
Michigan.....	347,817	362,062	374,871	4.1	3.5
Ohio.....	397,768	411,526	423,481	3.5	2.9
Wisconsin.....	203,201	209,736	215,823	3.2	2.9
Plains.....	754,775	781,826	803,631	3.6	2.8
Iowa.....	105,501	109,080	111,289	3.4	2.0
Kansas.....	95,250	98,676	101,455	3.6	2.8
Minnesota.....	214,193	222,993	230,798	4.1	3.5
Missouri.....	209,664	214,591	220,159	2.3	2.6
Nebraska.....	66,445	68,985	70,996	3.8	2.9
North Dakota.....	33,003	35,551	36,236	7.7	1.9
South Dakota.....	30,720	31,951	32,699	4.0	2.3
Southeast.....	2,607,771	2,717,993	2,814,155	4.2	3.5
Alabama.....	140,835	144,697	148,022	2.7	2.3
Arkansas.....	84,737	86,948	88,737	2.6	2.1
Florida.....	678,158	714,791	750,615	5.4	5.0
Georgia.....	314,823	329,065	340,740	4.5	3.5
Kentucky.....	134,150	137,527	141,286	2.5	2.7
Louisiana.....	146,164	152,500	157,031	4.3	3.0
Mississippi.....	84,086	86,138	87,777	2.4	1.9
North Carolina.....	301,342	315,735	326,451	4.8	3.4
South Carolina.....	145,830	152,120	156,868	4.3	3.1
Tennessee.....	202,730	210,891	218,250	4.0	3.5
Virginia.....	316,384	327,567	336,993	3.5	2.9
West Virginia.....	58,533	60,015	61,385	2.5	2.3
Southwest.....	1,286,266	1,358,759	1,407,445	5.6	3.6
Arizona.....	214,601	224,772	232,614	4.7	3.5
New Mexico.....	67,889	70,380	72,022	3.7	2.3
Oklahoma.....	118,850	123,823	126,736	4.2	2.4
Texas.....	884,927	939,783	976,073	6.2	3.9
Rocky Mountain.....	398,318	420,858	439,470	5.7	4.4
Colorado.....	198,955	211,361	221,708	6.2	4.9
Idaho.....	49,074	51,465	53,340	4.9	3.6
Montana.....	37,595	39,476	41,034	5.0	3.9
Utah.....	90,714	95,566	100,044	5.3	4.7
Wyoming.....	21,979	22,990	23,345	4.6	1.5
Far West.....	2,012,462	2,108,757	2,203,412	4.8	4.5
Alaska.....	33,533	34,666	35,941	3.4	3.7
California.....	1,421,045	1,487,932	1,554,880	4.7	4.5
Hawaii.....	56,076	58,877	61,250	5.0	4.0
Nevada.....	92,817	97,244	101,052	4.8	3.9
Oregon.....	139,084	146,284	153,488	5.2	4.9
Washington.....	269,907	283,755	296,800	5.1	4.6

1. The U.S. values reported differ from the PCE values in the national accounts because PCE by state excludes net expenditures abroad by U.S. residents, which consist of government and Note: Percent change from preceding period was calculated from unrounded data. Expenditures may not sum to higher-level aggregates because of rounding.

Source: U.S. Bureau of Economic Analysis

Table 2. Percent Change from Preceding Period of Personal Consumption Expenditures by State, 2014-2015

	Total PCE by State	[Percent]															
		Durable goods				Nondurable goods				Services							
		Motor vehicles and parts	Furnishings and durable household equipment	Recreational goods and vehicles	Other durable goods	Off-premises food and beverages	Clothing and footwear	Gasoline and other energy goods	Other nondurable goods	Housing and utilities	Health care	Trans-portion services	Recreation services	Food services and accommodations	Financial services and insurance	Other services	Final consumption expenditures of NPISHs
United States/1/	3.6	5.0	4.5	5.0	3.7	1.0	2.3	-23.9	5.9	4.2	6.0	4.0	3.3	7.3	4.0	3.7	4.6
New England	3.2	4.7	3.4	4.7	3.6	1.2	1.0	-24.0	5.3	3.6	4.0	4.0	3.8	6.7	3.5	5.2	5.7
Connecticut.....	2.3	4.4	3.1	3.4	2.7	1.3	0.1	-24.2	5.4	3.5	1.7	2.5	3.3	5.5	2.7	1.4	7.6
Maine.....	2.0	5.1	1.9	2.6	4.0	1.3	0.1	-24.2	4.1	1.3	4.9	6.2	2.4	6.2	3.1	4.7	3.8
Massachusetts.....	3.9	4.8	3.8	5.7	4.3	1.2	1.3	-23.4	5.7	3.9	4.7	4.5	4.6	7.2	4.0	6.8	5.6
New Hampshire.....	3.0	4.6	4.7	4.9	2.3	0.5	1.3	-24.2	4.3	3.4	4.8	5.2	3.4	6.9	4.0	6.5	5.0
Rhode Island.....	3.5	4.6	3.5	3.0	3.4	0.9	2.5	-23.7	5.2	4.3	3.9	4.0	2.1	6.9	3.4	6.2	5.1
Vermont.....	2.8	4.3	1.1	5.3	3.6	1.8	1.8	-26.0	4.5	3.7	4.8	3.8	3.7	7.5	2.8	6.3	4.2
Mideast	3.3	4.8	2.6	3.0	3.7	1.0	1.8	-23.3	6.3	3.9	4.5	2.9	2.9	5.5	3.4	4.6	3.7
Delaware.....	3.8	4.6	5.2	2.7	4.0	0.8	2.2	-21.2	6.1	5.2	5.7	2.8	2.2	8.0	3.8	4.2	4.7
District of Columbia.....	5.2	5.3	4.3	3.7	4.8	2.3	1.9	-24.3	7.8	6.8	6.6	2.8	1.4	8.4	3.8	8.0	-0.4
Maryland.....	3.4	5.3	3.2	4.7	0.5	0.9	1.8	-24.3	6.3	3.9	6.6	3.7	1.1	6.8	3.8	3.2	2.4
New Jersey.....	3.1	4.8	2.3	3.9	4.0	1.1	2.1	-23.2	8.4	4.0	4.9	1.2	1.1	3.5	3.6	3.6	2.7
New York.....	3.6	4.3	2.8	2.8	4.8	1.4	2.1	-23.3	6.1	3.9	3.6	3.6	4.5	5.8	3.4	6.1	4.4
Pennsylvania.....	2.6	5.0	2.2	1.7	2.9	0.3	0.7	-22.9	5.0	3.3	4.5	2.7	2.8	5.2	3.0	4.0	4.4
Great Lakes	3.0	5.3	5.3	4.4	3.9	0.6	1.1	-23.1	5.9	2.6	5.2	4.5	2.2	7.6	3.3	2.8	5.0
Illinois.....	3.0	5.9	5.8	4.9	4.8	0.7	1.7	-25.0	5.7	2.0	4.7	4.3	2.6	8.5	3.2	2.4	2.8
Indiana.....	2.4	5.0	5.2	4.1	3.1	0.3	0.9	-24.9	2.9	2.7	6.1	2.9	1.0	7.3	3.7	2.7	5.0
Michigan.....	3.5	5.1	5.1	3.7	4.8	0.9	0.8	-22.6	7.7	2.8	5.5	6.6	3.0	7.8	4.0	3.1	5.7
Ohio.....	2.9	5.0	4.4	4.5	3.6	0.4	0.9	-22.4	5.7	3.0	5.0	4.1	1.7	6.6	2.9	2.9	6.8
Wisconsin.....	2.9	4.8	6.4	4.3	1.3	0.8	0.9	-20.2	5.8	2.5	5.3	3.1	2.5	7.7	3.1	3.2	4.6
Plains	2.8	4.9	3.6	3.1	3.3	0.8	1.9	-22.8	5.3	3.5	6.0	2.9	3.4	7.4	2.0	3.8	5.3
Iowa.....	2.0	5.1	0.7	2.8	2.7	1.2	1.2	-20.2	3.6	2.5	5.5	1.9	2.7	5.6	0.0	4.6	3.8
Kansas.....	2.8	4.4	3.5	3.6	4.3	0.7	1.1	-22.0	6.9	2.5	5.2	2.0	3.3	6.6	2.1	4.6	4.0
Minnesota.....	3.5	5.0	5.2	2.1	4.5	0.5	2.1	-22.8	6.7	2.9	6.5	3.5	3.5	8.6	3.2	5.4	6.0
Missouri.....	2.6	5.1	2.8	3.3	0.8	0.2	2.1	-23.5	4.6	4.2	5.8	3.0	3.5	8.1	2.7	1.2	5.8
Nebraska.....	2.9	5.3	4.8	4.8	3.2	1.6	1.9	-23.3	5.3	3.8	6.8	3.1	3.5	7.2	1.2	4.7	5.7
North Dakota.....	1.9	4.0	3.6	3.7	4.2	2.2	2.1	-25.4	4.1	8.6	8.2	1.9	3.8	1.7	0.0	2.5	5.9
South Dakota.....	2.3	4.8	5.0	5.9	3.9	1.3	2.7	-22.7	3.8	3.2	4.5	3.9	3.7	8.5	0.0	4.5	4.4
Southeast	3.5	5.0	4.3	5.7	3.6	1.0	2.4	-25.1	5.3	4.7	6.5	5.0	3.2	6.8	4.4	3.5	4.1
Alabama.....	2.3	4.7	3.4	1.3	0.3	0.7	0.7	-24.9	4.8	3.3	5.2	2.7	0.8	6.6	4.0	1.3	5.2
Arkansas.....	2.1	4.5	4.0	2.3	1.4	0.9	2.1	-24.9	4.4	3.0	5.3	1.3	2.1	7.5	3.8	0.3	7.3
Florida.....	5.0	5.1	6.3	7.3	3.9	1.2	4.3	-24.1	7.3	5.9	8.0	7.4	4.5	8.2	4.8	3.7	-9.5
Georgia.....	3.5	5.5	4.9	6.7	6.0	1.2	2.6	-24.3	5.8	4.7	7.7	5.7	1.7	3.5	5.0	3.1	3.8
Kentucky.....	2.7	5.2	2.6	7.1	4.7	0.3	0.9	-25.7	2.7	3.5	6.7	3.5	1.0	6.9	4.4	3.3	6.1
Louisiana.....	3.0	4.6	1.5	4.4	4.4	0.8	1.4	-26.0	4.8	3.8	6.8	1.1	4.2	6.6	3.4	3.9	4.1
Mississippi.....	1.9	4.7	0.5	2.4	3.0	0.3	1.3	-25.6	5.4	2.9	3.7	1.5	0.6	5.2	2.9	4.3	8.6
North Carolina.....	3.4	5.3	3.9	7.0	3.3	1.1	2.8	-25.6	5.5	5.0	4.3	6.2	3.0	7.2	4.6	5.3	-2.4
South Carolina.....	3.1	3.6	3.6	6.1	2.3	1.2	1.9	-25.5	3.7	4.0	7.0	3.3	4.8	8.0	4.9	4.5	5.8
Tennessee.....	3.5	5.8	5.4	3.0	2.2	0.9	1.3	-25.1	3.8	4.0	7.0	5.5	7.1	7.3	4.6	3.2	5.6
Virginia.....	2.9	4.9	1.4	3.8	3.5	0.8	1.1	-26.4	4.5	4.5	5.2	3.8	1.5	6.8	4.0	2.9	2.2
West Virginia.....	2.3	4.5	2.5	4.4	2.7	0.4	1.6	-22.4	4.2	3.1	5.0	0.6	0.6	2.1	2.2	4.8	5.9
Southwest	3.6	5.0	5.2	4.8	3.6	1.5	3.0	-23.9	5.0	5.4	6.8	2.7	3.1	7.3	3.9	3.4	5.3
Arizona.....	3.5	5.0	2.7	1.8	2.6	1.4	2.4	-22.9	5.4	5.1	5.2	2.6	3.7	7.8	4.4	2.9	7.9
New Mexico.....	2.3	5.0	1.0	3.9	3.0	0.9	0.3	-17.5	3.5	3.1	4.1	0.7	2.2	4.9	3.7	4.7	3.9
Oklahoma.....	2.4	4.6	2.7	0.6	3.0	1.5	1.1	-23.2	4.9	4.4	5.6	2.2	0.6	5.9	2.2	3.2	5.1
Texas.....	3.9	5.0	6.4	6.1	3.9	1.6	3.5	-24.8	5.0	5.7	7.6	2.9	3.4	7.6	4.1	3.5	4.9
Rocky Mountain	4.4	5.2	6.1	5.9	5.5	1.4	3.0	-23.4	7.8	5.3	7.3	5.1	4.9	8.8	4.4	4.2	1.8
Colorado.....	4.9	5.3	6.2	5.2	5.0	1.4	2.9	-24.0	7.5	5.9	8.9	5.6	4.5	9.1	4.7	3.3	-1.3
Idaho.....	3.6	5.0	6.4	6.5	5.1	1.2	2.8	-23.8	8.5	4.3	6.1	4.9	3.6	8.2	3.1	3.9	6.9
Montana.....	3.9	4.6	5.8	6.5	6.6	1.6	1.9	-22.3	6.9	4.8	7.0	4.8	4.8	8.3	4.1	4.7	4.6
Utah.....	4.7	5.7	6.1	7.2	7.2	1.6	3.8	-22.8	8.7	4.4	5.3	4.3	6.7	9.6	5.2	7.1	6.1
Wyoming.....	1.5	4.0	4.3	2.4	0.7	1.0	1.5	-23.9	5.1	5.7	4.3	2.9	3.3	5.0	1.6	2.2	2.9
Far West	4.5	4.9	5.6	6.5	3.8	1.1	3.7	-23.9	7.0	4.7	7.3	4.9	4.1	9.2	5.5	2.7	4.8
Alaska.....	3.7	4.4	0.5	3.2	5.5	0.3	1.8	-25.5	7.6	5.5	7.7	1.7	4.0	6.3	3.7	1.1	2.8
California.....	4.5	4.9	5.8	6.9	4.4	1.1	4.0	-23.9	7.4	4.6	7.2	5.2	3.8	9.6	5.8	1.4	5.5
Hawaii.....	4.0	4.5	3.8	4.7	1.7	1.0	2.6	-27.4	4.5	4.7	7.3	4.8	3.7	6.3	4.4	5.4	0.9
Nevada.....	3.9	4.9	4.7	4.0	3.3	1.3	0.9	-23.8	7.2	4.4	7.6	5.1	5.0	4.5	5.2	3.8	3.7
Oregon.....	4.9	5.0	6.1	6.4	3.0	1.5	3.4	-23.0	6.6	4.9	9.2	4.5	4.8	9.9	5.4	4.0	4.7
Washington.....	4.6	4.8	5.4	5.9	1.2	1.0	3.2	-23.8	6.1	5.1	6.7	4.0	4.6	8.0	4.4	8.0	3.7

1. The U.S. values reported may differ from the PCE values in the national accounts because PCE by state excludes net expenditures abroad by U.S. residents, which consist of government and private employees' expenditures abroad less personal remittances in kind to nonresidents.

Note: Percent change from preceding period was calculated from unrounded data.

Source: U.S. Bureau of Economic Analysis

Table 3. Category Contributions to Percent Change in Total Personal Consumption Expenditures by State, 2015

	[Percentage points]																
	Total PCE by State	Durable goods				Nondurable goods					Services						
		Motor vehicles and parts	Furnishings and durable household equipment	Recreational goods and vehicles	Other durable goods	Off-premises food and beverages	Clothing and footwear	Gasoline and other energy goods	Other nondurable goods	Housing and utilities	Health care	Trans-portion services	Recreation services	Food services and accom-odations	Financial services and insurance	Other services	Final consumption expenditures of NPIISHs
United States/1/	3.6	0.2	0.1	0.2	0.1	0.1	0.1	-0.8	0.5	0.8	1.0	0.1	0.1	0.5	0.3	0.3	0.1
New England	3.2	0.1	0.1	0.1	0.1	0.1	0.0	-0.7	0.4	0.7	0.7	0.1	0.1	0.4	0.3	0.5	0.2
Connecticut.....	2.3	0.1	0.1	0.1	0.0	0.1	0.0	-0.7	0.4	0.7	0.3	0.1	0.1	0.3	0.2	0.1	0.2
Maine.....	2.0	0.2	0.0	0.1	0.1	0.1	0.0	-1.3	0.3	0.2	0.9	0.1	0.1	0.4	0.2	0.4	0.2
Massachusetts.....	3.9	0.1	0.1	0.2	0.1	0.1	0.0	-0.6	0.4	0.7	0.9	0.1	0.2	0.4	0.3	0.7	0.2
New Hampshire.....	3.0	0.2	0.1	0.1	0.0	0.0	0.0	-1.0	0.4	0.6	0.8	0.2	0.1	0.4	0.3	0.6	0.2
Rhode Island.....	3.5	0.1	0.1	0.1	0.1	0.1	0.1	-0.6	0.4	0.8	0.7	0.1	0.1	0.5	0.3	0.6	0.2
Vermont.....	2.8	0.2	0.0	0.2	0.0	0.2	0.0	-1.2	0.3	0.6	0.8	0.1	0.1	0.4	0.2	0.7	0.2
Mideast	3.3	0.1	0.1	0.1	0.1	0.1	0.1	-0.6	0.5	0.7	0.7	0.1	0.1	0.3	0.3	0.5	0.1
Delaware.....	3.8	0.2	0.1	0.1	0.1	0.1	0.1	-0.6	0.3	0.9	1.1	0.1	0.1	0.5	0.3	0.5	0.1
District of Columbia.....	5.2	0.1	0.1	0.1	0.1	0.2	0.1	-0.4	0.4	1.3	1.3	0.1	0.0	0.5	0.3	1.1	0.0
Maryland.....	3.4	0.2	0.1	0.1	0.0	0.1	0.1	-0.6	0.5	0.8	1.0	0.1	0.0	0.4	0.3	0.3	0.1
New Jersey.....	3.1	0.2	0.1	0.1	0.1	0.1	0.1	-0.6	0.6	0.8	0.7	0.0	0.0	0.2	0.3	0.4	0.1
New York.....	3.6	0.1	0.1	0.1	0.1	0.1	0.1	-0.5	0.5	0.7	0.6	0.2	0.2	0.4	0.2	0.6	0.1
Pennsylvania.....	2.6	0.2	0.1	0.1	0.0	0.0	0.0	-0.8	0.4	0.5	0.8	0.1	0.1	0.3	0.2	0.4	0.2
Great Lakes	3.0	0.2	0.1	0.1	0.1	0.0	0.0	-0.8	0.5	0.4	0.9	0.1	0.1	0.4	0.2	0.2	0.2
Illinois.....	3.0	0.2	0.1	0.1	0.1	0.0	0.1	-0.7	0.5	0.4	0.8	0.1	0.1	0.5	0.2	0.2	0.1
Indiana.....	2.4	0.2	0.1	0.1	0.0	0.0	0.0	-1.1	0.3	0.4	1.1	0.1	0.0	0.4	0.3	0.2	0.2
Michigan.....	3.5	0.2	0.1	0.1	0.1	0.1	0.0	-0.8	0.9	0.5	0.9	0.3	0.1	0.4	0.3	0.2	0.3
Ohio.....	2.9	0.2	0.1	0.1	0.1	0.0	0.0	-0.8	0.5	0.5	1.0	0.1	0.1	0.4	0.2	0.2	0.3
Wisconsin.....	2.9	0.2	0.2	0.2	0.0	0.1	0.0	-0.8	0.5	0.4	1.0	0.1	0.1	0.4	0.2	0.3	0.2
Plains	2.8	0.2	0.1	0.1	0.1	0.1	0.1	-1.1	0.4	0.6	1.1	0.1	0.1	0.4	0.1	0.3	0.2
Iowa.....	2.0	0.2	0.0	0.1	0.0	0.1	0.0	-1.1	0.3	0.4	0.9	0.0	0.1	0.3	0.0	0.4	0.1
Kansas.....	2.8	0.2	0.1	0.1	0.1	0.1	0.0	-0.9	0.6	0.4	0.9	0.1	0.1	0.4	0.2	0.4	0.1
Minnesota.....	3.5	0.2	0.1	0.1	0.1	0.0	0.1	-0.9	0.5	0.5	1.1	0.1	0.2	0.5	0.2	0.5	0.2
Missouri.....	2.6	0.2	0.1	0.1	0.0	0.0	0.1	-1.1	0.4	0.7	1.1	0.1	0.2	0.5	0.2	0.1	0.2
Nebraska.....	2.9	0.3	0.1	0.1	0.1	0.1	0.1	-1.3	0.5	0.6	1.2	0.1	0.1	0.4	0.1	0.4	0.2
North Dakota.....	1.9	0.2	0.1	0.1	0.1	0.1	0.1	-2.2	0.3	1.1	1.2	0.1	0.1	0.1	0.0	0.2	0.2
South Dakota.....	2.3	0.2	0.1	0.2	0.1	0.1	0.1	-1.3	0.3	0.5	0.9	0.1	0.1	0.5	0.0	0.3	0.1
Southeast	3.5	0.2	0.1	0.2	0.1	0.1	0.1	-0.9	0.5	0.8	1.1	0.1	0.1	0.5	0.3	0.3	0.0
Alabama.....	2.3	0.2	0.1	0.1	0.0	0.0	0.0	-1.1	0.5	0.5	0.9	0.1	0.0	0.4	0.3	0.1	0.1
Arkansas.....	2.1	0.2	0.1	0.1	0.0	0.1	0.1	-1.3	0.4	0.5	1.0	0.0	0.1	0.4	0.3	0.0	0.1
Florida.....	5.0	0.2	0.2	0.3	0.1	0.1	0.1	-0.7	0.6	1.1	1.3	0.2	0.1	0.7	0.3	0.3	0.0
Georgia.....	3.5	0.2	0.1	0.2	0.1	0.1	0.1	-0.9	0.6	0.8	1.1	0.1	0.1	0.2	0.4	0.3	0.0
Kentucky.....	2.7	0.2	0.1	0.2	0.1	0.0	0.0	-1.2	0.3	0.5	1.2	0.1	0.0	0.4	0.3	0.2	0.2
Louisiana.....	3.0	0.2	0.0	0.1	0.1	0.1	0.0	-1.1	0.4	0.6	1.3	0.0	0.1	0.5	0.3	0.3	0.1
Mississippi.....	1.9	0.2	0.0	0.1	0.0	0.0	0.0	-1.3	0.6	0.5	0.7	0.0	0.0	0.3	0.2	0.3	0.2
North Carolina.....	3.4	0.2	0.1	0.2	0.1	0.1	0.1	-1.0	0.6	0.9	0.7	0.1	0.1	0.5	0.3	0.4	0.0
South Carolina.....	3.1	0.1	0.1	0.2	0.0	0.1	0.1	-1.3	0.4	0.7	1.2	0.1	0.2	0.6	0.4	0.4	0.1
Tennessee.....	3.5	0.3	0.1	0.1	0.0	0.1	0.0	-0.9	0.3	0.7	1.3	0.1	0.2	0.5	0.4	0.2	0.1
Virginia.....	2.9	0.2	0.0	0.1	0.1	0.1	0.0	-0.9	0.4	0.9	0.7	0.1	0.1	0.4	0.3	0.3	0.0
West Virginia.....	2.3	0.2	0.1	0.1	0.0	0.0	0.0	-1.0	0.4	0.4	1.0	0.0	0.0	0.1	0.2	0.4	0.3
Southwest	3.6	0.2	0.1	0.1	0.1	0.1	0.1	-1.0	0.5	0.9	1.1	0.1	0.1	0.5	0.3	0.3	0.1
Arizona.....	3.5	0.2	0.1	0.1	0.0	0.1	0.1	-0.8	0.6	1.0	0.8	0.1	0.1	0.6	0.3	0.2	0.1
New Mexico.....	2.3	0.2	0.0	0.1	0.1	0.1	0.0	-0.8	0.4	0.5	0.7	0.0	0.1	0.3	0.3	0.3	0.1
Oklahoma.....	2.4	0.2	0.1	0.0	0.1	0.1	0.0	-1.3	0.4	0.7	1.0	0.0	0.0	0.4	0.2	0.3	0.0
Texas.....	3.9	0.3	0.2	0.2	0.1	0.1	0.1	-1.0	0.4	0.9	1.2	0.1	0.1	0.5	0.3	0.3	0.1
Rocky Mountain	4.4	0.2	0.2	0.2	0.1	0.1	0.1	-0.9	0.8	1.0	1.0	0.2	0.2	0.6	0.3	0.4	0.0
Colorado.....	4.9	0.2	0.2	0.2	0.1	0.1	0.1	-0.6	0.7	1.2	1.2	0.2	0.2	0.7	0.3	0.3	0.0
Idaho.....	3.6	0.2	0.2	0.2	0.1	0.1	0.1	-1.1	0.8	0.8	1.0	0.1	0.1	0.5	0.2	0.3	0.1
Montana.....	3.9	0.2	0.2	0.3	0.1	0.1	0.0	-1.1	0.6	0.7	1.2	0.1	0.1	0.5	0.3	0.4	0.1
Utah.....	4.7	0.2	0.2	0.3	0.1	0.1	0.1	-0.9	0.9	0.8	0.8	0.1	0.3	0.6	0.4	0.5	0.1
Wyoming.....	1.5	0.2	0.1	0.1	0.0	0.1	0.0	-1.8	0.4	1.0	0.6	0.1	0.1	0.4	0.1	0.2	0.0
Far West	4.5	0.2	0.1	0.2	0.1	0.1	0.1	-0.6	0.5	1.0	1.1	0.2	0.2	0.6	0.4	0.2	0.1
Alaska.....	3.7	0.1	0.0	0.1	0.1	0.0	0.0	-0.8	0.6	0.9	1.5	0.0	0.1	0.4	0.3	0.1	0.1
California.....	4.5	0.2	0.1	0.2	0.1	0.1	0.1	-0.6	0.5	1.0	1.1	0.2	0.1	0.7	0.4	0.1	0.1
Hawaii.....	4.0	0.1	0.1	0.2	0.0	0.1	0.1	-0.5	0.4	1.0	1.1	0.1	0.1	0.3	0.3	0.5	0.0
Nevada.....	3.9	0.2	0.1	0.1	0.1	0.1	0.0	-0.8	0.8	0.9	1.0	0.1	0.2	0.2	0.4	0.3	0.1
Oregon.....	4.9	0.2	0.2	0.2	0.0	0.1	0.1	-0.7	0.5	1.0	1.5	0.1	0.2	0.6	0.4	0.3	0.1
Washington.....	4.6	0.1	0.1	0.3	0.0	0.1	0.1	-0.6	0.5	1.0	1.1	0.1	0.2	0.5	0.3	0.7	0.1

1. The U.S. values reported may differ from the PCE values in the national accounts because PCE by state excludes net expenditures abroad by U.S. residents, which consist of government and private employees' expenditures abroad less personal remittances in kind to nonresidents.

Note: Category contributions were calculated from unrounded data and may not sum up due to rounding.

Source: U.S. Bureau of Economic Analysis

Table 4. Per Capita Personal Consumption Expenditures by State for Select Categories, 2015

[Dollars]

	Total Personal Consumption Expenditures	Housing and utilities	Health care	Off-premises food and beverages	Gasoline and other energy goods	All other Personal Consumption Expenditures
United States/1/.....	38,196	6,947	6,436	2,802	945	21,067
New England.....	47,360	8,653	8,320	3,403	1,066	25,918
Connecticut.....	46,998	9,348	7,458	3,264	966	25,961
Maine.....	41,525	6,322	7,691	3,814	1,654	22,044
Massachusetts.....	49,717	8,948	9,187	3,367	921	27,294
New Hampshire.....	47,441	8,653	7,866	3,635	1,450	25,836
Rhode Island.....	41,163	7,872	7,418	2,831	793	22,248
Vermont.....	46,531	7,727	7,661	4,196	1,600	25,347
Mideast.....	43,925	8,086	7,324	2,866	816	24,832
Delaware.....	42,088	7,327	8,070	3,247	919	22,526
District of Columbia.....	55,078	10,569	11,021	3,883	708	28,897
Maryland.....	42,997	9,390	6,897	2,772	837	23,100
New Jersey.....	47,256	9,482	6,778	3,181	876	26,939
New York.....	45,272	8,133	7,571	2,755	655	26,159
Pennsylvania.....	39,498	6,352	7,278	2,781	1,011	22,076
Great Lakes.....	37,454	6,210	6,784	2,663	981	20,815
Illinois.....	39,859	7,054	6,569	2,552	758	22,926
Indiana.....	34,098	5,442	6,501	2,566	1,108	18,481
Michigan.....	37,775	6,202	6,625	2,722	1,015	21,211
Ohio.....	36,460	5,685	7,146	2,732	1,027	19,871
Wisconsin.....	37,391	6,282	7,135	2,782	1,187	20,006
Plains.....	38,045	6,145	6,866	2,746	1,366	20,923
Iowa.....	35,621	5,457	6,175	2,815	1,499	19,675
Kansas.....	34,840	5,683	6,301	2,863	1,045	18,948
Minnesota.....	42,038	7,323	7,482	2,768	1,179	23,285
Missouri.....	36,184	5,856	6,758	2,596	1,314	19,659
Nebraska.....	37,437	5,687	6,678	2,713	1,561	20,799
North Dakota.....	47,864	6,544	7,710	3,111	2,994	27,504
South Dakota.....	38,085	5,378	7,783	2,760	1,672	20,492
Southeast.....	34,239	6,098	5,880	2,750	930	18,582
Alabama.....	30,459	5,032	5,457	2,493	983	16,493
Arkansas.....	29,791	4,606	5,499	2,360	1,143	16,183
Florida.....	37,020	7,018	6,351	2,880	723	20,048
Georgia.....	33,353	5,904	5,187	2,747	945	18,570
Kentucky.....	31,925	5,052	5,981	2,862	1,036	16,994
Louisiana.....	33,616	5,494	6,387	2,673	1,047	18,015
Mississippi.....	29,330	4,735	5,677	2,531	1,075	15,312
North Carolina.....	32,501	5,653	5,513	2,683	948	17,704
South Carolina.....	32,033	5,331	5,517	2,759	1,157	17,270
Tennessee.....	33,062	5,672	6,169	2,743	906	17,572
Virginia.....	40,195	8,288	5,848	2,877	954	22,228
West Virginia.....	33,282	4,573	7,126	2,716	1,119	17,750
Southwest.....	34,924	5,975	5,652	2,657	1,079	19,560
Arizona.....	34,061	6,569	5,216	2,655	900	18,720
New Mexico.....	34,535	5,626	6,146	2,691	1,339	18,734
Oklahoma.....	32,397	5,062	6,306	2,282	1,309	17,438
Texas.....	35,527	5,984	5,629	2,709	1,071	20,133
Rocky Mountain.....	37,471	6,995	5,538	2,863	1,009	21,067
Colorado.....	40,625	8,105	5,719	2,972	783	23,047
Idaho.....	32,226	5,653	5,507	2,803	1,141	17,122
Montana.....	39,718	6,115	6,739	3,356	1,481	22,027
Utah.....	33,389	5,991	4,796	2,468	932	19,202
Wyoming.....	39,825	7,136	5,628	3,164	2,291	21,607
Far West.....	39,763	8,365	6,275	2,892	746	21,485
Alaska.....	48,666	8,221	9,645	3,965	1,070	25,765
California.....	39,715	8,612	6,217	2,750	739	21,397
Hawaii.....	42,778	8,945	6,542	3,605	509	23,178
Nevada.....	34,949	6,787	4,885	2,796	812	19,670
Oregon.....	38,090	7,393	6,473	3,318	805	20,101
Washington.....	41,386	8,096	6,645	3,212	740	22,693

1. The U.S. values reported may differ from the PCE values in the national accounts because PCE by state excludes net expenditures abroad by U.S. residents, which consist of government and private. Note: Per capita values were calculated from unrounded data.

Source: U.S. Bureau of Economic Analysis