

News Release

EMBARGOED UNTIL RELEASE AT 8:30 a.m. EDT, Thursday, October 3, 2024

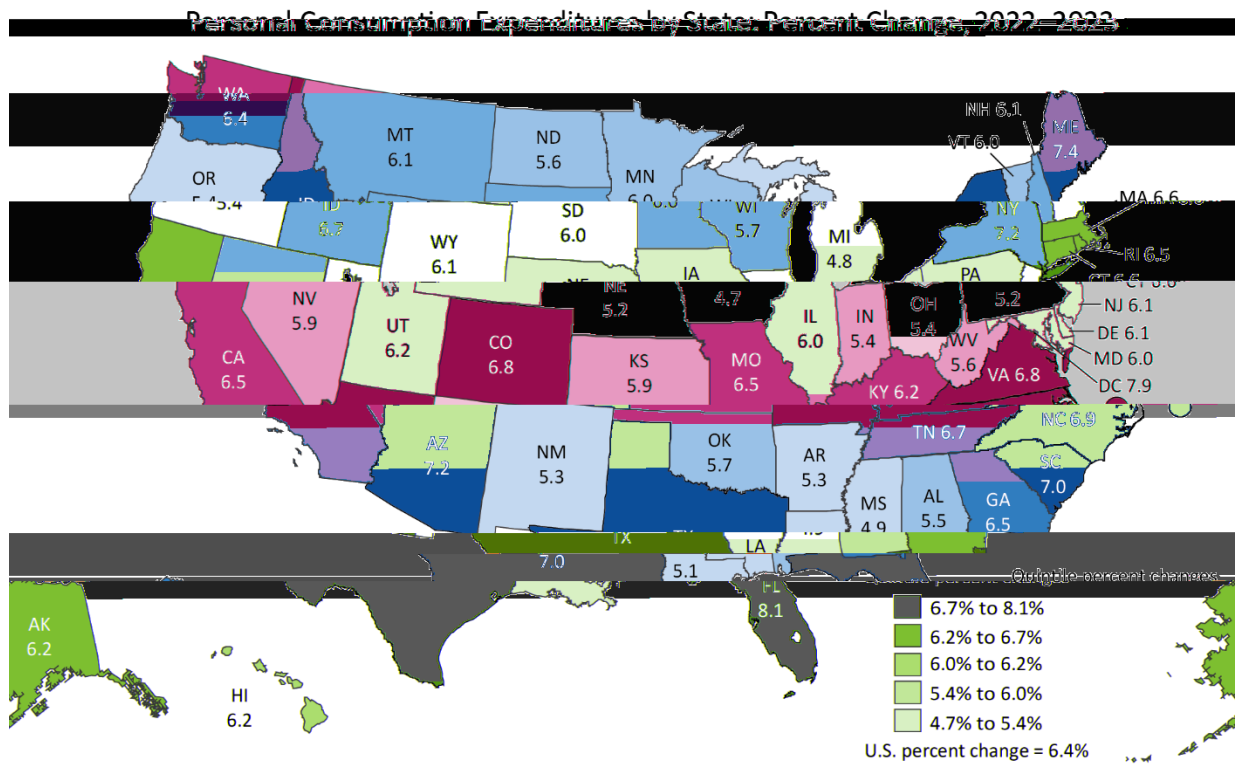
BEA 24-46

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Personal Consumption Expenditures by State, 2023

Personal consumption expenditures (PCE) increased in all 50 states and the District of Columbia in 2023, according to statistics released today by the U.S. Bureau of Economic Analysis. The percent change ranged from 8.1 percent in Florida to 4.7 percent in Iowa. Nationally, current-dollar PCE increased 6.4 percent in 2023 after increasing 9.8 percent in 2022 (table 1).

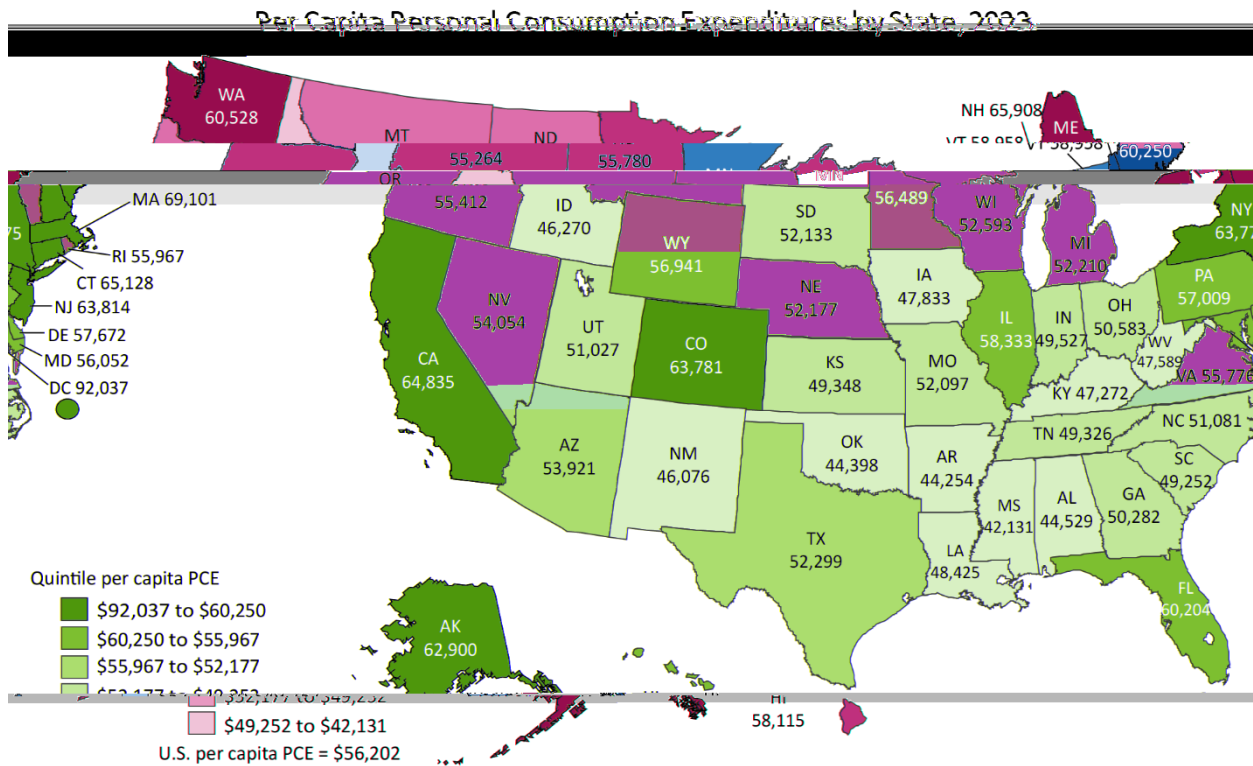


PCE by state highlights

Consumer spending on health care, housing and utilities, and food services and accommodations were the largest contributors to the increase nationally (table 3).

- Health care increased 8.6 percent nationally and was the largest contributor to growth in 33 states (table 2).
- Housing and utilities increased 7.5 percent nationally and was the largest contributor to growth in 16 states, including Florida and Arizona, the states with the largest increases in PCE.
- Food services and accommodations increased 10.4 percent nationally but was not the largest contributor to growth in any state or the District of Columbia.
- Gasoline and other energy goods decreased 9.2 percent nationally and was the largest subtraction to growth in 49 states and the District of Columbia, including Iowa, the state with the smallest increase in PCE.

Across all states and the District of Columbia, per capita PCE increased to \$56,202 in 2023 from \$53,082 in 2022. Per capita PCE by state ranged from a high of \$69,101 in Massachusetts to a low of \$42,131 in Mississippi. Per capita PCE in the District of Columbia was \$92,037 (table 4).



U.S. Bureau of Economic Analysis

Annual update of PCE by state

Today, BEA also released revised estimates of PCE by state for 2019 through 2022. This update incorporates new and revised source data that are more complete and more detailed than previously available and aligns the states with the annual update of the National Income and Product Accounts released on September 26, 2024, and the state personal income statistics released on September 27, 2024. Our online journal, the *Survey of Current Business*, will publish an article in November describing the results.

Regional Economic Accounts news releases will no longer include a separate "Release Highlights" document as part of the releases' "Related Materials." Information previously included in Highlights will continue to be available in the news releases and on BEA's website.

BEA used U.S. Census Bureau population figures to calculate per capita PCE estimates for 2020 through 2023. For earlier estimates, BEA continues to use intercensal population statistics that it developed based on Census Bureau methodology. See "[Note on Per Capita Personal Consumption Expenditures and Population.](#)"

Starting on September 26, 2025, BEA will begin to regularly publish quarterly gross domestic product and personal income by state along with annual PCE by state together in a single news release, providing a fuller picture of the economies of all states and the District of Columbia. The combined news release will replace the publication of two separate releases issued on different days.

Next release: September 26, 2025, at 10:00 a.m. EDT
Gross Domestic Product by State and Personal Income by State, 2nd Quarter 2025 and
Personal Consumption Expenditures by State, 2024

Additional Information

Resources

- Stay informed about BEA developments by reading [The BEA Wire](#), signing up for BEA's [email subscription service](#), or following [@BEA_News](#) on X.
- 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](#).
- For more on BEA's statistics, see our online journal, the [Survey of Current Business](#).
- For upcoming economic indicators, see BEA's [news release schedule](#).

Definitions

Personal consumption expenditures (PCE) by state is the state counterpart of the nation's 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 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 these 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 as follows:

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

U.S. PCE by state differs slightly from 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.

News release tables

Table 1. Total Personal Consumption Expenditures, by State and Region, 2021–2023

Table 2. Percent Change From Preceding Period of Personal Consumption Expenditures, by State and Region, 2022–2023

Table 3. Category Contributions to Percent Change in Total Personal Consumption Expenditures, by State and Region, 2023

Table 4. Per Capita Personal Consumption Expenditures, by State and Region for Selected Categories, 2023

Table 1. Total Personal Consumption Expenditures, by State and Region, 2021–2023

	Millions of dollars			Percent change	
	2021	2022	2023	2022	2023
United States	16,113,945	17,690,841	18,822,769	9.8	6.4
New England	859,185	933,796	995,393	8.7	6.6
Connecticut	205,529	220,974	235,580	7.5	6.6
Maine	71,498	78,323	84,093	9.5	7.4
Massachusetts	416,511	453,804	483,803	9.0	6.6
New Hampshire	78,698	87,092	92,406	10.7	6.1
Rhode Island	53,667	57,577	61,338	7.3	6.5
Vermont	33,281	36,026	38,173	8.2	6.0
Mideast	2,626,498	2,867,053	3,048,376	9.2	6.3
Delaware	51,118	56,100	59,512	9.7	6.1
District of Columbia	53,101	57,899	62,490	9.0	7.9
Maryland	301,112	326,755	346,417	8.5	6.0
New Jersey	516,834	558,950	592,882	8.1	6.1
New York	1,065,899	1,164,642	1,248,145	9.3	7.2
Pennsylvania	638,432	702,707	738,930	10.1	5.2
Great Lakes	2,176,657	2,373,282	2,503,006	9.0	5.5
Illinois	629,707	690,826	732,059	9.7	6.0
Indiana	291,764	322,556	339,863	10.6	5.4
Michigan	464,129	499,949	524,045	7.7	4.8
Ohio	522,401	565,836	596,163	8.3	5.4
Wisconsin	268,655	294,114	310,876	9.5	5.7
Plains	987,933	1,077,163	1,140,322	9.0	5.9
Iowa	135,535	146,507	153,400	8.1	4.7
Kansas	125,168	137,055	145,110	9.5	5.9
Minnesota	279,935	305,881	324,128	9.3	6.0
Missouri	277,716	303,002	322,804	9.1	6.5
Nebraska	89,805	98,107	103,226	9.2	5.2
North Dakota	38,407	41,392	43,728	7.8	5.6
South Dakota	41,367	45,219	47,927	9.3	6.0
Southeast	3,884,354	4,284,524	4,578,382	10.3	6.9
Alabama	198,896	215,682	227,475	8.4	5.5
Arkansas	119,286	128,944	135,761	8.1	5.3
Florida	1,119,615	1,259,026	1,361,251	12.5	8.1
Georgia	473,026	520,698	554,573	10.1	6.5
Kentucky	185,708	201,503	213,960	8.5	6.2
Louisiana	195,955	210,713	221,485	7.5	5.1
Mississippi	108,607	118,044	123,851	8.7	4.9
North Carolina	469,121	517,819	553,487	10.4	6.9
South Carolina	223,780	247,404	264,656	10.6	7.0
Tennessee	298,705	329,584	351,525	10.3	6.7
Virginia	417,695	455,315	486,123	9.0	6.8
West Virginia	73,960	79,792	84,235	7.9	5.6
Southwest	1,925,177	2,127,921	2,273,384	10.5	6.8
Arizona	335,779	373,625	400,704	11.3	7.2
New Mexico	84,949	92,542	97,421	8.9	5.3
Oklahoma	155,815	170,223	179,981	9.2	5.7
Texas	1,348,634	1,491,530	1,595,278	10.6	7.0
Rocky Mountain	620,276	690,740	736,044	11.4	6.6
Colorado	315,812	350,970	374,880	11.1	6.8
Idaho	75,917	85,222	90,908	12.3	6.7
Montana	53,398	59,027	62,603	10.5	6.1
Utah	146,578	164,190	174,396	12.0	6.2
Wyoming	28,571	31,332	33,257	9.7	6.1
Far West	3,022,781	3,324,917	3,535,960	10.0	6.3
Alaska	39,779	43,439	46,131	9.2	6.2
California	2,156,428	2,372,802	2,526,290	10.0	6.5
Hawaii	71,951	78,554	83,403	9.2	6.2
Nevada	146,207	162,963	172,658	11.5	5.9
Oregon	203,047	222,633	234,578	9.6	5.4
Washington	405,370	444,527	472,900	9.7	6.4
Net expenditures abroad by U.S. residents ¹	11,087	11,444	11,901	3.2	4.0

1. Net expenditures abroad by U.S. residents consists 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. Expenditures may not sum to higher-level aggregates because of rounding.

U.S. Bureau of Economic Analysis

Table 2. Percent Change From Preceding Period of Personal Consumption Expenditures, by State and Region, 2022–2023—Continues

	[Percent]								
	Total PCE by state	Durable goods				Nondurable goods			
		Motor vehicles and parts	Furnishings and durable household equipment	Recreational goods and vehicles	Other durable goods	Food and beverages for off-premises consumption	Clothing and footwear	Gasoline and other energy goods	Other nondurable goods
United States	6.4	3.2	1.0	4.5	3.3	3.5	3.5	-9.2	7.0
New England	6.6	5.7	1.1	8.6	3.5	2.6	4.0	-10.2	7.4
Connecticut	6.6	7.0	1.1	6.9	4.5	2.5	4.1	-8.6	9.6
Maine	7.4	6.1	2.1	8.2	4.2	3.0	5.5	-7.0	7.4
Massachusetts	6.6	6.1	0.7	9.2	3.2	1.9	4.1	-12.2	6.5
New Hampshire	6.1	2.9	0.9	10.9	3.1	4.2	3.4	-10.8	6.7
Rhode Island	6.5	4.2	2.2	7.9	2.2	4.2	2.6	-10.7	7.6
Vermont	6.0	4.8	2.1	7.6	3.2	2.9	4.1	-8.2	5.8
Mideast	6.3	3.4	0.8	6.4	3.3	3.3	3.5	-10.2	7.0
Delaware	6.1	-0.3	1.9	7.3	4.3	2.7	3.6	-6.3	8.6
District of Columbia	7.9	2.5	0.5	9.7	4.3	5.1	5.3	-9.0	4.9
Maryland	6.0	3.7	0.7	7.1	3.4	2.5	3.6	-10.0	5.5
New Jersey	6.1	3.1	1.0	7.3	3.1	3.8	2.5	-8.0	6.2
New York	7.2	3.7	0.7	5.2	3.8	3.3	4.5	-9.0	7.9
Pennsylvania	5.2	3.3	0.9	6.8	2.3	3.1	2.3	-12.9	6.8
Great Lakes	5.5	3.1	0.8	4.2	3.4	2.4	3.4	-9.5	5.8
Illinois	6.0	3.6	0.7	5.1	3.8	2.6	3.8	-9.8	5.8
Indiana	5.4	1.0	2.3	4.8	2.9	3.5	1.9	-11.0	6.1
Michigan	4.8	3.6	0.7	3.3	4.0	2.2	3.8	-8.7	5.8
Ohio	5.4	1.6	-0.1	3.3	2.8	1.8	3.5	-9.1	5.3
Wisconsin	5.7	6.8	1.5	4.3	3.2	2.5	3.5	-8.8	6.3
Plains	5.9	5.7	1.2	2.8	3.7	2.7	4.2	-8.7	6.9
Iowa	4.7	4.9	0.9	0.8	4.2	3.3	4.2	-9.0	6.5
Kansas	5.9	3.9	1.5	3.2	3.7	3.2	3.9	-9.5	7.3
Minnesota	6.0	7.1	0.9	2.2	4.2	1.6	3.2	-9.2	7.6
Missouri	6.5	5.8	1.5	4.6	3.5	3.3	5.3	-7.9	6.9
Nebraska	5.2	4.9	1.9	1.0	2.0	1.9	4.2	-8.4	4.8
North Dakota	5.6	7.7	1.1	5.7	4.7	3.5	4.2	-10.3	7.1
South Dakota	6.0	6.0	0.9	5.6	3.3	1.6	4.4	-7.8	5.9
Southeast	6.9	3.1	1.6	5.1	3.8	4.4	3.6	-8.5	7.9
Alabama	5.5	3.6	2.1	1.9	3.4	4.0	3.4	-8.9	6.9
Arkansas	5.3	0.6	0.9	2.3	2.8	4.4	3.6	-9.1	7.0
Florida	8.1	3.1	2.4	2.9	3.3	5.3	3.0	-8.5	7.7
Georgia	6.5	1.0	0.7	4.4	4.4	5.2	4.8	-8.2	7.9
Kentucky	6.2	2.8	1.0	4.6	4.3	3.6	3.7	-6.3	7.7
Louisiana	5.1	3.4	0.5	0.4	2.8	3.4	3.5	-8.9	6.8
Mississippi	4.9	3.5	1.0	2.8	2.6	3.0	3.2	-9.3	6.1
North Carolina	6.9	5.1	1.4	10.9	4.3	3.7	2.5	-10.6	8.9
South Carolina	7.0	5.9	3.1	3.0	6.3	3.8	4.1	-7.2	9.0
Tennessee	6.7	1.9	1.2	4.9	3.5	5.2	4.9	-8.7	8.8
Virginia	6.8	3.5	1.2	10.0	3.6	3.1	3.5	-7.7	8.1
West Virginia	5.6	1.0	0.9	3.4	3.7	3.2	3.7	-8.4	7.6
Southwest	6.8	3.4	0.4	5.9	3.9	3.9	4.0	-9.6	7.5
Arizona	7.2	0.6	0.6	6.0	3.6	3.3	3.9	-9.8	7.6
New Mexico	5.3	3.2	1.4	0.8	4.3	1.6	3.2	-9.3	7.3
Oklahoma	5.7	3.9	1.5	2.0	2.9	2.9	4.0	-9.1	7.1
Texas	7.0	4.0	0.2	6.5	4.0	4.3	4.0	-9.6	7.6
Rocky Mountain	6.6	3.7	0.9	2.3	5.0	3.7	4.4	-8.8	7.1
Colorado	6.8	4.9	0.6	3.4	5.6	3.5	5.5	-9.0	7.4
Idaho	6.7	3.1	1.0	-1.7	4.1	3.0	3.0	-9.1	7.0
Montana	6.1	7.8	1.5	-1.1	4.6	4.4	3.7	-7.4	7.5
Utah	6.2	0.1	1.3	2.8	4.8	4.2	3.1	-9.0	6.6
Wyoming	6.1	6.5	0.9	6.0	3.1	3.3	3.2	-8.4	6.9
Far West	6.3	1.2	0.8	1.9	1.8	3.3	2.8	-9.2	6.3
Alaska	6.2	3.3	1.9	6.0	3.5	3.1	5.3	-9.6	6.6
California	6.5	1.6	0.8	0.2	1.3	3.6	2.7	-9.2	6.3
Hawaii	6.2	3.1	1.6	4.6	3.2	3.2	5.7	-9.7	6.5
Nevada	5.9	1.5	1.1	5.9	3.0	2.9	3.1	-8.1	6.6
Oregon	5.4	-2.2	0.9	3.7	3.2	2.6	2.1	-9.4	5.2
Washington	6.4	1.1	0.6	6.0	2.9	2.1	3.4	-9.9	6.7

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

U.S. Bureau of Economic Analysis

Table 2. Percent Change From Preceding Period of Personal Consumption Expenditures, by State and Region, 2022–2023—Table Ends

	[Percent]							
	Housing and utilities	Health care	Transportation services	Recreation services	Food services and accommodations	Financial services and insurance	Other services	Final consumption expenditures of NPISHs
United States	7.5	8.6	7.9	9.2	10.4	8.1	7.5	3.2
New England	8.1	7.3	8.5	7.4	10.9	8.6	5.8	5.5
Connecticut	7.4	7.5	9.3	7.8	10.3	7.3	5.6	5.9
Maine	11.5	8.2	7.3	11.9	11.2	7.3	6.8	5.7
Massachusetts	8.0	7.2	9.0	6.0	11.3	10.1	5.3	5.6
New Hampshire	9.1	6.2	6.1	8.0	10.1	6.2	7.9	3.6
Rhode Island	8.1	8.7	5.2	9.5	10.5	6.2	4.9	4.0
Vermont	5.2	6.3	10.1	7.3	11.7	8.8	8.1	7.5
Mideast	6.5	8.3	8.0	7.4	11.3	7.8	7.5	4.0
Delaware	7.1	8.2	10.1	7.1	10.4	7.0	5.5	2.8
District of Columbia	10.5	7.8	6.2	6.4	8.3	11.0	12.1	4.1
Maryland	5.6	7.3	7.9	9.2	11.3	7.5	9.7	3.4
New Jersey	6.1	8.3	8.4	7.5	12.0	6.4	6.7	4.9
New York	7.0	9.8	8.4	8.1	11.2	9.3	8.0	3.4
Pennsylvania	6.1	6.1	6.9	5.3	10.9	6.3	5.9	4.0
Great Lakes	5.4	7.7	6.2	7.1	10.8	7.8	7.9	3.5
Illinois	5.2	8.9	5.8	6.2	10.8	8.5	9.7	2.1
Indiana	5.6	8.6	6.8	8.0	10.1	8.6	7.3	-1.7
Michigan	5.0	6.5	6.2	6.2	10.2	4.6	7.3	4.3
Ohio	5.5	7.5	6.0	7.8	11.1	10.4	6.5	4.3
Wisconsin	6.2	6.1	6.9	8.6	11.8	8.3	6.9	8.8
Plains	5.4	8.4	8.6	7.5	11.0	8.1	7.1	4.0
Iowa	5.0	5.1	6.8	7.5	10.0	7.2	6.7	3.9
Kansas	5.0	8.1	8.9	9.2	10.9	9.1	6.6	3.2
Minnesota	6.6	8.5	10.3	7.1	11.4	5.3	7.6	4.2
Missouri	4.6	11.6	8.3	6.7	11.1	9.6	6.7	4.8
Nebraska	5.1	6.6	7.3	10.3	10.9	10.0	7.3	0.7
North Dakota	3.3	4.9	9.2	7.5	11.0	9.6	8.5	3.3
South Dakota	7.1	5.6	7.8	7.8	10.2	10.2	6.8	8.0
Southeast	8.2	9.1	7.9	9.2	10.8	8.0	8.5	-0.6
Alabama	5.0	6.1	8.7	10.2	10.5	7.8	8.1	5.0
Arkansas	5.7	7.5	6.4	7.3	9.9	8.3	7.7	1.6
Florida	10.8	10.2	8.1	10.1	11.0	7.9	12.6	3.9
Georgia	7.6	9.5	7.5	8.4	10.7	8.9	7.2	-18.6
Kentucky	5.1	9.4	7.7	10.0	11.4	5.5	6.7	7.9
Louisiana	4.9	7.7	7.1	8.0	8.7	8.1	4.0	0.4
Mississippi	6.8	5.2	6.1	4.8	10.7	7.6	5.1	6.0
North Carolina	8.2	9.2	8.2	7.6	11.3	8.2	7.1	-39.4
South Carolina	8.9	8.9	7.5	10.0	10.4	9.6	5.9	4.7
Tennessee	7.8	9.0	7.6	11.2	9.9	8.1	6.3	-3.6
Virginia	6.5	10.1	9.4	9.2	11.8	8.0	7.2	-3.3
West Virginia	4.4	8.8	4.4	8.2	9.4	6.7	8.2	3.5
Southwest	9.7	9.3	8.7	8.9	10.8	9.1	6.0	0.8
Arizona	12.1	9.5	8.0	7.1	10.7	8.5	4.7	10.5
New Mexico	7.0	8.1	7.3	10.8	10.9	6.9	0.5	1.1
Oklahoma	5.9	9.4	9.3	6.0	10.7	8.6	6.0	-14.5
Texas	9.6	9.3	9.0	9.5	10.8	9.3	6.6	-0.6
Rocky Mountain	9.4	8.5	7.3	10.0	10.2	10.0	5.2	2.7
Colorado	8.2	8.4	6.6	10.3	10.1	10.7	6.4	4.4
Idaho	12.2	9.1	7.6	11.8	9.9	8.7	6.0	6.0
Montana	9.6	6.0	4.6	12.5	10.4	8.7	4.5	-0.5
Utah	10.7	9.6	10.8	7.7	10.8	9.2	2.1	0.8
Wyoming	7.7	7.3	4.3	9.1	9.4	11.7	2.3	-0.4
Far West	7.4	9.0	8.1	12.2	8.9	7.4	8.1	3.8
Alaska	5.0	8.1	7.9	9.7	10.3	8.2	5.5	5.6
California	7.4	9.3	7.8	12.7	8.1	7.5	8.8	4.6
Hawaii	6.7	8.8	10.6	9.7	12.7	6.6	5.0	-5.7
Nevada	8.7	6.4	1.7	14.6	8.8	7.7	6.9	1.2
Oregon	5.9	7.3	8.3	11.5	9.4	8.4	8.8	2.3
Washington	7.9	8.9	10.9	9.4	12.6	5.9	5.3	3.5

NPISHs Nonprofit institutions serving households

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

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Table 3. Category Contributions to Percent Change in Total Personal Consumption Expenditures, by State and Region, 2023—Continues

	[Percentage points]								
	Total PCE by state	Durable goods				Nondurable goods			
		Motor vehicles and parts	Furnishings and durable household equipment	Recreational goods and vehicles	Other durable goods	Food and beverages for off-premises consumption	Clothing and footwear	Gasoline and other energy goods	Other nondurable goods
United States	6.4	0.13	0.03	0.15	0.05	0.27	0.10	-0.27	0.58
New England	6.6	0.19	0.03	0.25	0.05	0.20	0.10	-0.23	0.58
Connecticut	6.6	0.22	0.03	0.21	0.07	0.18	0.10	-0.17	0.77
Maine	7.4	0.27	0.06	0.21	0.05	0.27	0.11	-0.27	0.64
Massachusetts	6.6	0.17	0.02	0.29	0.05	0.14	0.10	-0.22	0.50
New Hampshire	6.1	0.14	0.03	0.28	0.05	0.35	0.09	-0.33	0.50
Rhode Island	6.5	0.15	0.05	0.17	0.03	0.35	0.06	-0.22	0.61
Vermont	6.0	0.22	0.05	0.20	0.03	0.26	0.08	-0.27	0.45
Mideast	6.3	0.11	0.02	0.19	0.05	0.24	0.10	-0.23	0.61
Delaware	6.1	-0.01	0.05	0.22	0.07	0.20	0.09	-0.21	0.63
District of Columbia	7.9	0.07	0.01	0.35	0.06	0.42	0.16	-0.18	0.29
Maryland	6.0	0.13	0.02	0.23	0.05	0.18	0.10	-0.27	0.49
New Jersey	6.1	0.10	0.03	0.20	0.05	0.27	0.08	-0.18	0.56
New York	7.2	0.10	0.02	0.13	0.05	0.23	0.13	-0.15	0.70
Pennsylvania	5.2	0.12	0.02	0.24	0.03	0.24	0.06	-0.40	0.59
Great Lakes	5.5	0.13	0.02	0.15	0.05	0.19	0.09	-0.31	0.49
Illinois	6.0	0.13	0.02	0.19	0.06	0.19	0.11	-0.25	0.49
Indiana	5.4	0.05	0.06	0.15	0.04	0.29	0.05	-0.43	0.56
Michigan	4.8	0.14	0.02	0.11	0.06	0.18	0.10	-0.28	0.47
Ohio	5.4	0.07	0.00	0.12	0.04	0.15	0.09	-0.29	0.47
Wisconsin	5.7	0.32	0.04	0.17	0.04	0.20	0.09	-0.38	0.51
Plains	5.9	0.28	0.03	0.09	0.05	0.21	0.11	-0.33	0.54
Iowa	4.7	0.30	0.02	0.02	0.05	0.28	0.10	-0.43	0.54
Kansas	5.9	0.19	0.04	0.07	0.05	0.30	0.10	-0.31	0.60
Minnesota	6.0	0.31	0.02	0.11	0.05	0.11	0.08	-0.30	0.50
Missouri	6.5	0.28	0.04	0.12	0.05	0.26	0.13	-0.35	0.63
Nebraska	5.2	0.27	0.05	0.03	0.03	0.15	0.10	-0.37	0.37
North Dakota	5.6	0.35	0.03	0.24	0.06	0.25	0.12	-0.25	0.55
South Dakota	6.0	0.25	0.03	0.15	0.04	0.12	0.12	-0.21	0.43
Southeast	6.9	0.15	0.05	0.17	0.06	0.37	0.10	-0.27	0.69
Alabama	5.5	0.20	0.06	0.06	0.05	0.35	0.10	-0.35	0.70
Arkansas	5.3	0.03	0.03	0.07	0.03	0.36	0.11	-0.43	0.61
Florida	8.1	0.13	0.07	0.11	0.06	0.43	0.07	-0.20	0.60
Georgia	6.5	0.05	0.02	0.15	0.07	0.47	0.14	-0.28	0.72
Kentucky	6.2	0.13	0.03	0.12	0.06	0.33	0.09	-0.25	0.74
Louisiana	5.1	0.19	0.01	0.01	0.04	0.29	0.10	-0.32	0.61
Mississippi	4.9	0.18	0.03	0.06	0.04	0.29	0.10	-0.40	0.57
North Carolina	6.9	0.25	0.04	0.46	0.07	0.32	0.07	-0.35	0.80
South Carolina	7.0	0.29	0.09	0.08	0.10	0.34	0.12	-0.30	0.80
Tennessee	6.7	0.09	0.04	0.14	0.05	0.38	0.15	-0.29	0.85
Virginia	6.8	0.14	0.03	0.35	0.06	0.25	0.10	-0.22	0.68
West Virginia	5.6	0.05	0.02	0.06	0.04	0.30	0.09	-0.31	0.65
Southwest	6.8	0.18	0.01	0.20	0.06	0.31	0.12	-0.33	0.64
Arizona	7.2	0.03	0.02	0.21	0.07	0.25	0.11	-0.29	0.67
New Mexico	5.3	0.16	0.04	0.02	0.08	0.14	0.08	-0.36	0.57
Oklahoma	5.7	0.25	0.04	0.06	0.04	0.22	0.13	-0.41	0.60
Texas	7.0	0.22	0.01	0.23	0.06	0.34	0.12	-0.33	0.65
Rocky Mountain	6.6	0.17	0.03	0.12	0.08	0.30	0.12	-0.27	0.54
Colorado	6.8	0.19	0.02	0.15	0.09	0.28	0.15	-0.23	0.56
Idaho	6.7	0.16	0.03	-0.09	0.07	0.26	0.08	-0.40	0.50
Montana	6.1	0.43	0.04	-0.05	0.06	0.40	0.08	-0.27	0.52
Utah	6.2	0.00	0.04	0.24	0.08	0.33	0.08	-0.30	0.52
Wyoming	6.1	0.33	0.02	0.12	0.04	0.29	0.11	-0.31	0.46
Far West	6.3	0.04	0.02	0.07	0.03	0.25	0.09	-0.22	0.43
Alaska	6.2	0.13	0.05	0.28	0.05	0.24	0.10	-0.19	0.37
California	6.5	0.05	0.02	0.01	0.02	0.27	0.09	-0.22	0.42
Hawaii	6.2	0.10	0.04	0.09	0.04	0.31	0.15	-0.15	0.47
Nevada	5.9	0.07	0.03	0.22	0.05	0.25	0.08	-0.22	0.57
Oregon	5.4	-0.09	0.03	0.18	0.05	0.23	0.06	-0.26	0.37
Washington	6.4	0.04	0.01	0.28	0.04	0.17	0.08	-0.22	0.44

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

U.S. Bureau of Economic Analysis

Table 3. Category Contributions to Percent Change in Total Personal Consumption Expenditures, by State and Region, 2023—Table Ends

	[Percentage points]							
	Services							Final consumption expenditures of NPISHs
	Housing and utilities	Health care	Transportation services	Recreation services	Food services and accommodations	Financial services and insurance	Other services	
United States	1.32	1.37	0.26	0.35	0.73	0.61	0.63	0.10
New England	1.44	1.18	0.31	0.30	0.72	0.73	0.51	0.23
Connecticut	1.31	1.15	0.33	0.32	0.62	0.69	0.54	0.24
Maine	1.98	1.36	0.20	0.49	0.80	0.42	0.48	0.29
Massachusetts	1.42	1.18	0.36	0.24	0.76	0.90	0.49	0.22
New Hampshire	1.59	0.93	0.18	0.32	0.61	0.54	0.66	0.17
Rhode Island	1.45	1.42	0.22	0.37	0.87	0.43	0.39	0.18
Vermont	0.90	1.12	0.30	0.28	0.78	0.51	0.64	0.40
Mideast	1.14	1.36	0.25	0.26	0.72	0.60	0.73	0.17
Delaware	1.26	1.55	0.26	0.22	0.74	0.45	0.49	0.08
District of Columbia	1.84	1.12	0.25	0.16	0.51	0.74	1.98	0.13
Maryland	1.08	1.13	0.25	0.35	0.75	0.49	0.93	0.11
New Jersey	1.09	1.24	0.24	0.28	0.73	0.50	0.59	0.30
New York	1.25	1.70	0.30	0.27	0.79	0.75	0.76	0.14
Pennsylvania	0.97	1.02	0.19	0.19	0.61	0.49	0.62	0.16
Great Lakes	0.87	1.32	0.18	0.23	0.68	0.61	0.60	0.16
Illinois	0.84	1.37	0.23	0.22	0.72	0.66	0.89	0.10
Indiana	0.87	1.75	0.18	0.21	0.65	0.52	0.47	-0.06
Michigan	0.84	1.02	0.17	0.19	0.60	0.46	0.53	0.21
Ohio	0.87	1.38	0.14	0.27	0.68	0.71	0.47	0.19
Wisconsin	1.01	1.09	0.18	0.27	0.71	0.62	0.47	0.37
Plains	0.87	1.46	0.26	0.25	0.67	0.63	0.59	0.14
Iowa	0.81	0.87	0.21	0.22	0.59	0.49	0.49	0.14
Kansas	0.79	1.37	0.26	0.29	0.68	0.69	0.66	0.09
Minnesota	1.17	1.45	0.30	0.23	0.65	0.43	0.67	0.17
Missouri	0.70	1.99	0.25	0.26	0.73	0.76	0.54	0.15
Nebraska	0.76	1.19	0.24	0.28	0.67	0.90	0.52	0.02
North Dakota	0.46	0.98	0.29	0.21	0.73	0.84	0.64	0.15
South Dakota	1.06	1.25	0.24	0.30	0.69	0.68	0.49	0.36
Southeast	1.47	1.45	0.24	0.34	0.79	0.60	0.67	-0.01
Alabama	0.81	1.03	0.20	0.29	0.73	0.52	0.67	0.07
Arkansas	0.87	1.35	0.14	0.19	0.62	0.71	0.53	0.06
Florida	2.13	1.50	0.28	0.37	0.86	0.70	0.98	0.02
Georgia	1.30	1.48	0.28	0.36	0.78	0.55	0.57	-0.14
Kentucky	0.78	1.82	0.18	0.32	0.75	0.38	0.46	0.24
Louisiana	0.77	1.48	0.16	0.24	0.65	0.60	0.28	0.01
Mississippi	1.11	0.95	0.15	0.13	0.76	0.48	0.33	0.13
North Carolina	1.41	1.45	0.22	0.29	0.79	0.58	0.62	-0.13
South Carolina	1.66	1.29	0.20	0.39	0.80	0.60	0.44	0.08
Tennessee	1.34	1.47	0.23	0.39	0.77	0.62	0.49	-0.05
Virginia	1.21	1.49	0.27	0.45	0.80	0.53	0.69	-0.06
West Virginia	0.66	1.98	0.08	0.20	0.56	0.43	0.58	0.17
Southwest	1.73	1.34	0.27	0.35	0.80	0.65	0.47	0.02
Arizona	2.35	1.38	0.32	0.29	0.80	0.53	0.35	0.18
New Mexico	1.22	1.38	0.18	0.32	0.89	0.49	0.03	0.04
Oklahoma	0.97	1.71	0.23	0.18	0.80	0.61	0.43	-0.13
Texas	1.70	1.29	0.27	0.39	0.79	0.70	0.53	-0.01
Rocky Mountain	1.74	1.17	0.26	0.43	0.74	0.71	0.38	0.06
Colorado	1.60	1.09	0.25	0.51	0.81	0.72	0.52	0.10
Idaho	2.34	1.44	0.24	0.36	0.62	0.62	0.37	0.08
Montana	1.58	0.99	0.18	0.53	0.72	0.56	0.29	-0.02
Utah	1.85	1.25	0.36	0.30	0.66	0.65	0.14	0.02
Wyoming	1.29	1.16	0.16	0.33	0.61	1.40	0.14	-0.01
Far West	1.38	1.38	0.31	0.56	0.68	0.53	0.69	0.13
Alaska	0.74	1.64	0.33	0.49	0.81	0.47	0.39	0.30
California	1.37	1.45	0.29	0.60	0.64	0.55	0.77	0.15
Hawaii	1.33	1.34	0.39	0.39	1.09	0.44	0.37	-0.25
Nevada	1.62	0.84	0.05	0.58	0.65	0.64	0.47	0.04
Oregon	1.07	1.19	0.26	0.42	0.67	0.51	0.60	0.08
Washington	1.52	1.29	0.48	0.43	0.81	0.40	0.48	0.13

NPISHs Nonprofit institutions serving households

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

U.S. Bureau of Economic Analysis

Table 4. Per Capita Personal Consumption Expenditures, by State and Region for Selected Categories, 2023

[Dollars]

	Total personal consumption expenditures	Housing and utilities	Health care	Food and beverages for off-premises consumption	Gasoline and other energy goods	All other personal consumption expenditures
United States	56,202	9,996	9,130	4,312	1,395	31,370
New England	65,660	11,778	10,612	4,846	1,222	37,202
Connecticut	65,128	11,560	10,103	4,474	1,128	37,863
Maine	60,250	10,826	10,062	5,279	1,991	32,092
Massachusetts	69,101	12,470	11,354	4,870	1,019	39,388
New Hampshire	65,908	11,859	9,886	5,396	1,714	37,054
Rhode Island	55,967	10,124	9,280	4,518	961	31,085
Vermont	58,958	10,195	10,438	5,107	1,654	31,564
Mideast	61,317	10,771	10,305	4,275	1,173	34,794
Delaware	57,672	10,311	11,091	4,237	1,696	30,337
District of Columbia	92,037	16,481	13,239	7,500	1,532	53,285
Maryland	56,052	10,839	8,838	3,832	1,263	31,280
New Jersey	63,814	11,405	9,762	4,432	1,238	36,976
New York	63,775	11,350	11,343	4,278	875	35,928
Pennsylvania	57,009	9,146	9,609	4,201	1,471	32,581
Great Lakes	53,090	8,543	9,309	4,119	1,485	29,635
Illinois	58,333	9,287	9,238	4,119	1,284	34,405
Indiana	49,527	7,737	10,342	4,033	1,642	25,773
Michigan	52,210	8,810	8,381	4,172	1,449	29,398
Ohio	50,583	7,930	9,520	4,173	1,405	27,555
Wisconsin	52,593	8,668	9,413	4,022	1,946	28,544
Plains	52,397	8,351	9,382	3,968	1,744	28,951
Iowa	47,833	7,743	8,224	4,067	2,000	25,798
Kansas	49,348	7,802	8,523	4,526	1,365	27,132
Minnesota	56,489	10,031	9,839	3,721	1,576	31,321
Missouri	52,097	7,731	9,374	3,975	2,020	28,996
Nebraska	52,177	7,756	9,572	3,904	1,992	28,953
North Dakota	55,780	7,599	11,084	3,794	1,133	32,171
South Dakota	52,133	7,839	11,511	3,620	1,238	27,925
Southeast	52,219	9,436	8,478	4,298	1,426	28,581
Alabama	44,529	7,218	7,505	3,833	1,502	24,471
Arkansas	44,254	6,796	8,098	3,590	1,794	23,976
Florida	60,204	12,191	8,996	4,736	1,168	33,112
Georgia	50,282	8,726	8,008	4,444	1,506	27,598
Kentucky	47,272	7,155	9,463	4,226	1,634	24,793
Louisiana	48,425	7,617	9,576	4,034	1,509	25,690
Mississippi	42,131	7,023	7,645	4,022	1,561	21,880
North Carolina	51,081	8,860	8,166	4,271	1,399	28,384
South Carolina	49,252	9,420	7,244	4,293	1,808	26,486
Tennessee	49,326	8,577	8,244	3,576	1,423	27,506
Virginia	55,776	10,281	8,434	4,389	1,404	31,267
West Virginia	47,589	7,069	11,089	4,288	1,519	23,623
Southwest	51,547	9,431	7,618	4,007	1,497	28,995
Arizona	53,921	10,961	7,943	3,923	1,346	29,749
New Mexico	46,076	8,165	7,998	4,031	1,532	24,349
Oklahoma	44,398	7,304	8,381	3,274	1,735	23,703
Texas	52,299	9,428	7,411	4,123	1,500	29,836
Rocky Mountain	56,719	10,805	7,948	4,481	1,501	31,985
Colorado	63,781	12,600	8,415	4,922	1,383	36,462
Idaho	46,270	9,309	7,507	3,813	1,732	23,909
Montana	55,264	9,434	9,081	4,957	1,721	30,069
Utah	51,027	9,220	6,833	3,878	1,449	29,647
Wyoming	56,941	9,698	9,050	4,896	1,798	31,499
Far West	62,723	11,809	9,916	4,715	1,275	35,009
Alaska	62,900	9,146	13,015	4,798	1,037	34,904
California	64,835	12,188	10,373	4,708	1,320	36,245
Hawaii	58,115	11,600	9,107	5,507	748	31,152
Nevada	54,054	10,329	7,198	4,562	1,276	30,688
Oregon	55,412	10,005	9,155	4,933	1,311	30,007
Washington	60,528	11,785	9,013	4,543	1,146	34,041

Note. Per capita values were calculated from unrounded data. BEA's state per capita personal consumption expenditure statistics are calculated using Census Bureau midyear population estimates.

U.S. Bureau of Economic Analysis