

News Release

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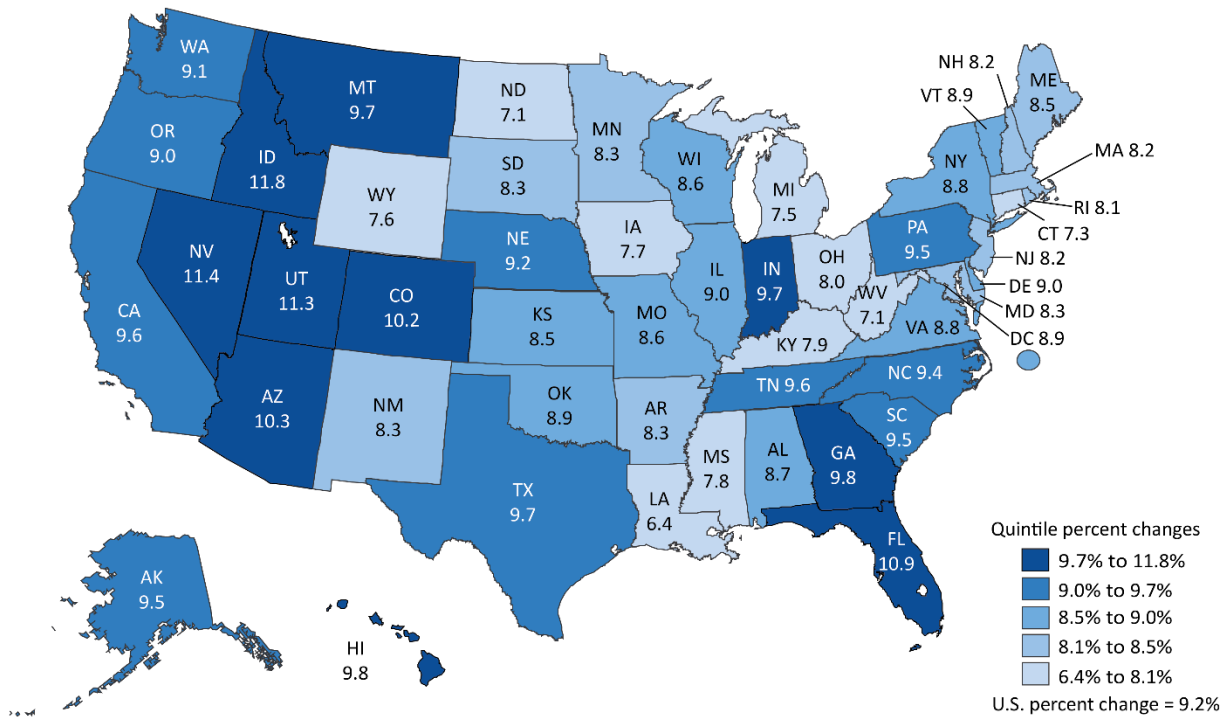
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Personal Consumption Expenditures by State, 2022

Nationally, personal consumption expenditures (PCE), in current dollars, increased 9.2 percent in 2022 after increasing 12.9 percent in 2021. PCE increased in all 50 states and the District of Columbia, with the percent change ranging from 11.8 percent in Idaho to 6.4 percent in Louisiana (table 1), according to statistics released today by the U.S. Bureau of Economic Analysis (BEA).

Personal Consumption Expenditures by State: Percent Change, 2021–2022

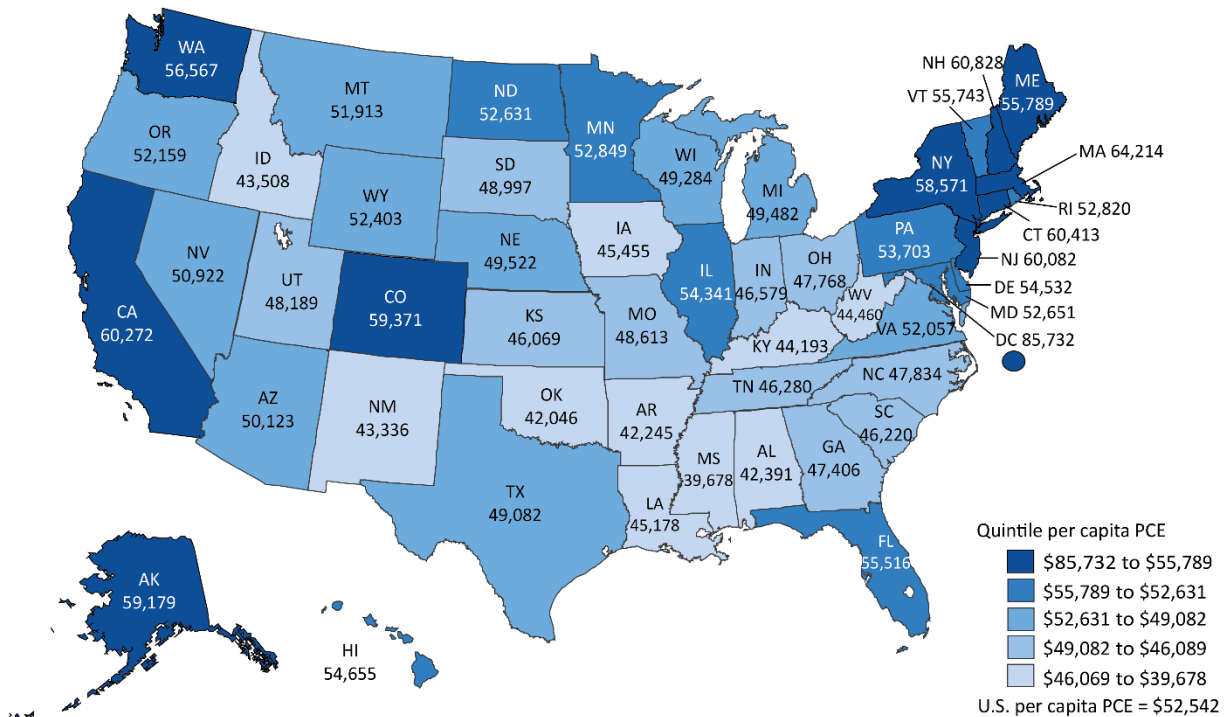


PCE by state highlights

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

- Housing and utilities increased 7.9 percent nationally (table 2) and was the largest contributor to increases in the District of Columbia and 29 states, including Idaho, Nevada, and Utah, the states with the largest increases in PCE.
- Food services and accommodations increased 17.6 percent nationally and was the largest contributor to increases in seven states.
- Health care increased 5.6 percent nationally and was the largest contributor to increases in nine states.

Per Capita Personal Consumption Expenditures by State, 2022



U.S. Bureau of Economic Analysis

Across all states and the District of Columbia, per capita PCE increased to \$52,542 in 2022 from \$48,318 in 2021 (table 4). Per capita PCE by state ranged from a high of \$64,214 in Massachusetts to a low of \$39,678 in Mississippi. Per capita PCE in the District of Columbia was \$85,732.

Annual update of PCE by state

The estimates for 2022 incorporate the results of BEA's comprehensive update of PCE by state that was also released today. The annual estimates of PCE by state for 1997 to 2021 were revised. The update incorporates new and revised source data that are more complete and more detailed than previously available: the results of the September 28, 2023, comprehensive update of the National Income and Product Accounts and the September 29, 2023, comprehensive update of state personal income statistics. Our online journal, the *Survey of Current Business*, is scheduled to publish an article in November describing these results.

BEA also released revised estimates of per capita PCE for 1997 through 2021. BEA used U.S. Census Bureau (Census) population figures to calculate per capita PCE estimates for 1997 to 2009 and 2020 through 2022. For 2010 to 2019 per capita estimates, BEA used intercensal population figures that it developed based on Census methodology until Census releases its official intercensal population figures based on the 2020 decennial counts. See "[Note on Per Capita Personal Consumption Expenditures and Population.](#)"

Next release: October 3, 2024

Personal Consumption Expenditures by State, 2023

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, formerly known as Twitter.
- 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 8 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, 2020–2022

Table 2. Percent Change From Preceding Period of Personal Consumption Expenditures, by State and Region, 2021–2022

Table 3. Category Contributions to Percent Change in Total Personal Consumption Expenditures, by State and Region, 2022

Table 4. Per Capita Personal Consumption Expenditures, by State and Region for Select Categories, 2022

Table 5. Revisions to Total Personal Consumption Expenditures, by State and Region, 2018–2021

Table 1. Total Personal Consumption Expenditures, by State and Region, 2020–2022

	Millions of dollars			Percent change	
	2020	2021	2022	2021	2022
United States	14,206,231	16,042,964	17,511,745	12.9	9.2
New England	764,444	854,716	923,402	11.8	8.0
Connecticut	184,319	204,252	219,068	10.8	7.3
Maine	62,955	71,245	77,287	13.2	8.5
Massachusetts	368,685	414,258	448,337	12.4	8.2
New Hampshire	70,800	78,403	84,869	10.7	8.2
Rhode Island	47,361	53,435	57,771	12.8	8.1
Vermont	30,324	33,123	36,069	9.2	8.9
Mideast	2,349,902	2,613,158	2,843,308	11.2	8.8
Delaware	44,677	50,944	55,535	14.0	9.0
District of Columbia	46,913	52,905	57,595	12.8	8.9
Maryland	269,585	299,768	324,575	11.2	8.3
New Jersey	453,152	514,108	556,465	13.5	8.2
New York	961,434	1,059,484	1,152,505	10.2	8.8
Pennsylvania	574,142	635,949	696,634	10.8	9.5
Great Lakes	1,941,798	2,166,661	2,350,484	11.6	8.5
Illinois	561,360	627,074	683,721	11.7	9.0
Indiana	259,287	290,017	318,274	11.9	9.7
Michigan	414,400	461,919	496,511	11.5	7.5
Ohio	468,366	520,162	561,567	11.1	8.0
Wisconsin	238,385	267,490	290,411	12.2	8.6
Plains	882,157	984,063	1,066,316	11.6	8.4
Iowa	120,917	135,091	145,481	11.7	7.7
Kansas	113,231	124,678	135,312	10.1	8.5
Minnesota	249,336	278,984	302,148	11.9	8.3
Missouri	247,702	276,572	300,328	11.7	8.6
Nebraska	79,234	89,281	97,455	12.7	9.2
North Dakota	35,084	38,281	41,013	9.1	7.1
South Dakota	36,652	41,174	44,579	12.3	8.3
Southeast	3,395,443	3,867,840	4,232,738	13.9	9.4
Alabama	175,482	197,820	215,105	12.7	8.7
Arkansas	105,434	118,796	128,662	12.7	8.3
Florida	964,080	1,114,052	1,234,951	15.6	10.9
Georgia	412,232	471,228	517,335	14.3	9.8
Kentucky	164,459	184,891	199,412	12.4	7.9
Louisiana	173,941	194,871	207,377	12.0	6.4
Mississippi	96,883	108,194	116,654	11.7	7.8
North Carolina	408,184	467,930	511,778	14.6	9.4
South Carolina	195,696	222,947	244,163	13.9	9.5
Tennessee	261,449	297,834	326,338	13.9	9.6
Virginia	370,614	415,582	452,040	12.1	8.8
West Virginia	66,990	73,693	78,923	10.0	7.1
Southwest	1,679,685	1,917,879	2,103,391	14.2	9.7
Arizona	291,542	334,350	368,867	14.7	10.3
New Mexico	74,209	84,561	91,584	13.9	8.3
Oklahoma	137,768	155,214	169,016	12.7	8.9
Texas	1,176,164	1,343,753	1,473,924	14.2	9.7
Rocky Mountain	534,931	617,873	682,761	15.5	10.5
Colorado	273,942	314,542	346,723	14.8	10.2
Idaho	64,147	75,485	84,364	17.7	11.8
Montana	45,730	53,116	58,291	16.2	9.7
Utah	125,533	146,418	162,917	16.6	11.3
Wyoming	25,580	28,312	30,466	10.7	7.6
Far West	2,646,745	3,009,689	3,297,889	13.7	9.6
Alaska	35,006	39,632	43,413	13.2	9.5
California	1,885,029	2,146,539	2,352,362	13.9	9.6
Hawaii	63,901	71,696	78,714	12.2	9.8
Nevada	126,437	145,289	161,819	14.9	11.4
Oregon	179,459	202,810	221,162	13.0	9.0
Washington	356,914	403,721	440,420	13.1	9.1
Net expenditures abroad by U.S. residents ¹	11,126	11,087	11,454	-0.4	3.3

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 (PCE), by State and Region, 2021–2022—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	9.2	4.3	6.3	8.0	6.3	8.2	7.0	32.3	7.7
New England	8.0	3.7	5.9	6.9	4.9	6.0	4.6	30.3	7.6
Connecticut	7.3	4.6	5.4	6.0	1.5	5.3	5.6	30.4	6.0
Maine	8.5	4.4	5.4	4.8	1.4	7.4	5.7	29.8	6.8
Massachusetts	8.2	3.3	6.1	6.6	5.9	5.0	3.1	30.3	8.7
New Hampshire	8.2	1.7	6.4	14.0	12.1	10.9	7.6	34.1	9.4
Rhode Island	8.1	4.9	5.2	4.9	4.4	4.9	6.1	19.6	4.0
Vermont	8.9	4.8	8.0	9.9	4.0	7.9	5.8	34.9	7.5
Mideast	8.8	4.2	5.7	7.0	4.7	8.0	6.0	31.2	7.3
Delaware	9.0	1.3	6.8	12.0	2.9	7.8	3.4	29.0	6.6
District of Columbia	8.9	3.6	4.3	7.5	6.9	8.6	7.7	31.7	6.7
Maryland	8.3	4.3	5.0	5.0	6.2	7.8	6.1	32.0	8.1
New Jersey	8.2	7.0	5.1	5.1	1.6	5.0	6.3	30.7	3.9
New York	8.8	3.8	4.5	8.7	4.9	8.0	4.6	33.7	7.1
Pennsylvania	9.5	3.1	8.3	6.9	6.7	10.3	8.3	29.4	10.3
Great Lakes	8.5	4.2	5.7	7.9	5.0	7.7	6.2	31.8	7.0
Illinois	9.0	6.0	5.5	7.9	1.1	7.9	3.8	30.2	5.3
Indiana	9.7	2.9	8.0	10.0	5.4	8.8	6.9	31.8	10.7
Michigan	7.5	6.7	5.2	5.9	4.4	6.3	6.1	28.1	4.2
Ohio	8.0	2.4	5.2	7.8	9.3	6.3	8.5	33.5	9.1
Wisconsin	8.6	1.9	5.6	9.2	8.4	11.7	7.7	36.4	7.6
Plains	8.4	1.9	5.9	7.3	4.5	7.6	5.5	31.1	8.4
Iowa	7.7	1.8	5.2	4.2	1.0	7.8	3.4	28.7	5.9
Kansas	8.5	2.9	4.2	12.1	3.5	8.1	4.4	31.2	9.2
Minnesota	8.3	1.4	7.1	8.9	7.5	5.8	9.0	29.5	9.1
Missouri	8.6	1.8	6.3	6.1	4.5	8.2	4.0	34.0	9.1
Nebraska	9.2	2.1	5.8	5.5	3.0	9.5	4.9	29.5	8.5
North Dakota	7.1	1.5	4.7	3.7	4.1	4.9	2.6	30.8	5.6
South Dakota	8.3	1.8	5.5	6.0	3.8	9.2	6.2	32.2	8.4
Southeast	9.4	4.3	6.5	9.1	6.6	8.4	6.9	32.8	7.4
Alabama	8.7	3.8	7.2	12.8	3.6	6.6	5.8	33.0	5.4
Arkansas	8.3	1.5	5.2	7.1	4.3	5.9	6.1	30.0	5.4
Florida	10.9	7.1	6.8	8.1	8.2	10.3	7.9	41.3	10.0
Georgia	9.8	5.3	6.0	14.1	7.2	9.0	5.8	32.7	8.6
Kentucky	7.9	2.3	6.1	6.0	2.4	5.0	6.1	31.6	4.0
Louisiana	6.4	2.0	5.1	6.7	4.2	4.7	6.3	28.2	3.3
Mississippi	7.8	1.6	5.8	4.3	4.2	8.0	6.3	30.6	4.4
North Carolina	9.4	3.8	8.4	11.6	10.2	8.5	8.9	30.0	7.8
South Carolina	9.5	4.0	6.9	8.3	3.7	8.8	4.9	32.7	6.1
Tennessee	9.6	2.4	6.4	7.6	7.7	7.4	9.0	28.6	7.9
Virginia	8.8	2.2	4.6	6.8	3.8	8.1	4.7	29.0	5.9
West Virginia	7.1	1.7	5.4	3.5	4.7	8.4	6.5	29.6	6.5
Southwest	9.7	4.8	5.4	9.2	5.5	9.2	6.0	35.5	8.1
Arizona	10.3	1.9	5.5	11.1	8.3	8.2	8.5	35.1	11.0
New Mexico	8.3	2.2	5.6	6.2	1.9	5.8	4.6	32.4	7.9
Oklahoma	8.9	2.6	4.8	4.8	2.4	8.8	4.8	35.8	5.5
Texas	9.7	5.9	5.4	9.3	5.3	9.7	5.7	35.8	7.7
Rocky Mountain	10.5	4.3	8.6	8.6	8.6	10.3	8.7	32.1	9.5
Colorado	10.2	5.4	7.7	8.3	8.3	9.3	9.0	32.2	8.7
Idaho	11.8	6.5	10.4	7.2	9.7	8.9	11.5	33.8	11.6
Montana	9.7	3.2	6.6	7.1	4.8	12.7	6.1	33.3	8.7
Utah	11.3	2.6	10.2	9.5	9.8	12.9	7.5	30.9	10.8
Wyoming	7.6	1.7	8.2	10.8	8.1	8.5	8.8	29.9	8.8
Far West	9.6	5.4	7.2	7.2	9.0	8.3	9.8	31.0	8.7
Alaska	9.5	2.2	5.9	7.6	5.5	6.6	6.4	29.0	6.0
California	9.6	5.6	7.6	6.9	9.0	8.7	10.4	31.2	9.0
Hawaii	9.8	3.9	6.4	10.8	7.2	8.1	6.7	26.8	5.1
Nevada	11.4	6.9	5.5	11.9	13.4	10.4	6.7	37.0	10.5
Oregon	9.0	7.0	5.0	6.3	7.6	8.2	10.0	30.5	9.4
Washington	9.1	3.8	7.3	7.2	8.9	6.0	7.5	28.0	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 (PCE), by State and Region, 2021–2022—Table Ends

[Percent]

	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	7.9	5.6	22.3	14.5	17.6	2.3	10.4	16.2	
New England	8.1	3.8	25.5	12.9	18.5	-0.1	8.7	11.7	
Connecticut	7.4	4.5	28.8	10.8	16.5	-2.5	8.7	9.3	
Maine	8.5	4.5	17.6	14.2	15.1	1.6	11.3	10.3	
Massachusetts	8.3	3.3	27.7	13.1	21.1	0.8	8.5	12.6	
New Hampshire	6.9	3.5	14.0	14.4	13.4	1.0	7.9	13.9	
Rhode Island	10.5	3.5	19.9	13.4	17.0	0.9	8.7	14.2	
Vermont	7.1	4.6	22.6	17.0	21.2	-0.9	9.3	10.7	
Mideast	7.5	5.0	22.3	13.3	20.6	1.2	10.7	16.0	
Delaware	7.7	10.3	26.8	11.6	13.9	2.1	7.7	11.7	
District of Columbia	9.2	4.6	27.5	15.2	15.9	-0.5	6.9	26.8	
Maryland	6.2	3.9	17.7	12.5	14.4	-1.2	15.4	17.7	
New Jersey	7.5	6.0	23.9	12.9	19.7	1.2	9.5	14.7	
New York	8.2	4.5	24.2	12.9	24.7	-0.2	9.1	17.7	
Pennsylvania	6.9	5.3	18.7	14.6	17.9	4.8	12.9	13.9	
Great Lakes	6.6	5.9	19.6	13.0	15.7	2.9	10.0	12.8	
Illinois	5.8	6.3	24.9	12.9	19.6	3.9	12.4	14.6	
Indiana	6.7	10.1	15.5	13.0	13.3	4.6	8.6	15.6	
Michigan	7.4	3.9	17.4	14.9	17.9	0.5	10.2	11.8	
Ohio	7.0	5.3	14.7	11.3	11.3	3.5	8.7	11.1	
Wisconsin	6.7	4.6	18.2	13.8	13.9	3.5	7.1	11.6	
Plains	6.8	5.0	19.6	13.0	15.6	3.7	9.3	13.4	
Iowa	6.6	4.7	20.3	13.6	12.0	2.7	10.1	12.5	
Kansas	6.2	5.8	23.5	10.6	16.1	3.1	9.2	14.9	
Minnesota	7.4	3.7	19.1	17.6	18.8	1.0	10.2	13.0	
Missouri	6.4	5.6	17.3	10.8	13.3	6.9	7.6	14.9	
Nebraska	8.0	6.3	21.3	13.0	16.9	6.2	10.8	12.1	
North Dakota	4.9	4.4	22.4	9.8	20.0	4.8	8.8	11.2	
South Dakota	7.4	6.1	19.2	10.7	15.2	0.5	9.4	12.4	
Southeast	8.1	6.3	24.6	13.9	16.6	2.2	11.9	26.8	
Alabama	8.8	5.8	18.6	14.3	16.3	3.3	7.6	29.4	
Arkansas	7.8	7.9	15.1	10.4	15.4	2.8	10.3	12.2	
Florida	8.4	7.4	33.5	16.5	18.0	0.6	17.4	45.0	
Georgia	8.8	6.2	23.3	12.6	16.3	-1.3	10.7	46.6	
Kentucky	6.4	6.7	18.2	14.9	13.5	2.7	10.5	16.8	
Louisiana	5.7	4.4	14.9	10.7	13.7	-0.4	8.5	16.5	
Mississippi	7.2	3.5	15.0	12.7	16.7	5.5	8.9	20.5	
North Carolina	8.2	4.8	23.2	12.1	15.5	4.4	10.7	334.6	
South Carolina	8.8	5.6	20.1	13.0	17.7	3.6	10.3	27.3	
Tennessee	9.2	6.5	21.4	13.7	17.1	7.2	8.6	22.1	
Virginia	6.9	7.6	20.0	13.3	16.7	3.7	9.4	24.5	
West Virginia	5.5	4.2	12.2	15.8	10.7	3.1	11.8	8.6	
Southwest	9.3	5.9	21.0	12.4	15.8	4.3	10.2	20.2	
Arizona	10.8	5.0	29.5	12.2	17.4	5.2	6.6	26.5	
New Mexico	8.1	4.4	14.2	14.1	19.4	1.0	9.7	15.9	
Oklahoma	7.3	9.1	16.9	10.0	16.9	3.8	7.3	35.2	
Texas	9.1	5.8	19.0	12.6	15.1	4.4	11.4	18.9	
Rocky Mountain	9.6	7.0	22.1	14.6	18.5	3.9	9.6	19.2	
Colorado	8.8	5.9	22.0	14.7	19.3	2.8	10.3	21.5	
Idaho	12.0	9.6	20.4	16.2	17.1	5.2	9.6	39.6	
Montana	8.9	4.5	19.4	13.1	19.8	5.1	10.3	11.3	
Utah	10.8	10.2	23.9	15.2	18.1	6.5	8.1	13.2	
Wyoming	6.7	3.1	23.8	10.1	11.4	0.0	6.6	24.7	
Far West	7.6	5.0	22.2	18.7	19.3	1.9	9.8	15.9	
Alaska	7.5	8.5	24.2	19.2	20.1	4.4	6.2	11.0	
California	7.7	4.9	19.8	19.8	18.5	2.0	9.4	16.5	
Hawaii	8.0	4.7	39.4	15.5	25.7	3.1	6.1	15.6	
Nevada	9.6	5.1	25.4	19.9	24.6	4.3	13.1	16.5	
Oregon	6.4	4.6	21.4	15.7	19.2	2.6	10.5	15.2	
Washington	7.2	4.9	30.4	14.1	20.5	-0.5	11.8	13.8	

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 (PCE), by State and Region, 2022—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	9.2	0.19	0.18	0.30	0.10	0.66	0.20	0.78	0.65
New England	8.0	0.13	0.15	0.23	0.07	0.48	0.12	0.55	0.61
Connecticut	7.3	0.15	0.15	0.20	0.02	0.39	0.14	0.51	0.50
Maine	8.5	0.20	0.15	0.14	0.02	0.69	0.12	0.96	0.60
Massachusetts	8.2	0.10	0.15	0.24	0.09	0.39	0.08	0.45	0.68
New Hampshire	8.2	0.09	0.18	0.40	0.18	0.91	0.21	0.79	0.71
Rhode Island	8.1	0.18	0.13	0.12	0.07	0.42	0.14	0.37	0.33
Vermont	8.9	0.23	0.20	0.27	0.04	0.71	0.11	0.92	0.59
Mideast	8.8	0.14	0.15	0.23	0.07	0.58	0.18	0.59	0.66
Delaware	9.0	0.06	0.20	0.38	0.05	0.60	0.10	0.82	0.50
District of Columbia	8.9	0.11	0.09	0.30	0.10	0.73	0.24	0.52	0.41
Maryland	8.3	0.16	0.13	0.18	0.10	0.55	0.18	0.70	0.72
New Jersey	8.2	0.23	0.15	0.16	0.03	0.37	0.20	0.57	0.37
New York	8.8	0.11	0.11	0.24	0.07	0.57	0.14	0.44	0.65
Pennsylvania	9.5	0.12	0.22	0.27	0.10	0.77	0.22	0.78	0.90
Great Lakes	8.5	0.18	0.16	0.30	0.08	0.62	0.18	0.85	0.62
Illinois	9.0	0.23	0.15	0.32	0.02	0.58	0.12	0.66	0.47
Indiana	9.7	0.15	0.22	0.34	0.08	0.74	0.20	1.05	0.98
Michigan	7.5	0.27	0.13	0.22	0.07	0.52	0.16	0.75	0.35
Ohio	8.0	0.12	0.15	0.29	0.14	0.55	0.23	0.87	0.81
Wisconsin	8.6	0.10	0.16	0.39	0.10	0.91	0.20	1.25	0.63
Plains	8.4	0.10	0.16	0.27	0.06	0.60	0.15	0.99	0.67
Iowa	7.7	0.12	0.14	0.14	0.01	0.68	0.09	1.15	0.51
Kansas	8.5	0.15	0.13	0.28	0.05	0.77	0.11	0.84	0.75
Minnesota	8.3	0.07	0.18	0.48	0.10	0.41	0.25	0.81	0.61
Missouri	8.6	0.10	0.16	0.18	0.06	0.65	0.11	1.23	0.83
Nebraska	9.2	0.13	0.15	0.21	0.05	0.73	0.12	1.09	0.67
North Dakota	7.1	0.07	0.14	0.17	0.05	0.35	0.07	0.61	0.45
South Dakota	8.3	0.08	0.17	0.17	0.05	0.67	0.17	0.72	0.61
Southeast	9.4	0.21	0.20	0.33	0.11	0.72	0.20	0.86	0.67
Alabama	8.7	0.22	0.21	0.39	0.05	0.59	0.18	1.04	0.56
Arkansas	8.3	0.08	0.16	0.23	0.06	0.49	0.20	1.16	0.49
Florida	10.9	0.32	0.22	0.36	0.14	0.85	0.19	0.75	0.81
Georgia	9.8	0.28	0.17	0.50	0.12	0.81	0.18	0.94	0.80
Kentucky	7.9	0.12	0.17	0.17	0.03	0.48	0.16	1.01	0.40
Louisiana	6.4	0.12	0.15	0.16	0.06	0.41	0.19	0.84	0.31
Mississippi	7.8	0.09	0.16	0.11	0.07	0.78	0.21	1.09	0.43
North Carolina	9.4	0.20	0.27	0.52	0.16	0.75	0.27	0.83	0.72
South Carolina	9.5	0.22	0.21	0.23	0.06	0.81	0.16	1.15	0.57
Tennessee	9.6	0.12	0.19	0.23	0.11	0.56	0.28	0.82	0.78
Virginia	8.8	0.10	0.13	0.26	0.07	0.67	0.14	0.71	0.52
West Virginia	7.1	0.09	0.13	0.07	0.05	0.77	0.15	0.90	0.57
Southwest	9.7	0.27	0.16	0.35	0.09	0.74	0.19	0.99	0.71
Arizona	10.3	0.10	0.17	0.43	0.15	0.64	0.24	0.85	0.97
New Mexico	8.3	0.12	0.16	0.16	0.04	0.54	0.12	1.02	0.63
Oklahoma	8.9	0.18	0.14	0.15	0.04	0.67	0.17	1.30	0.49
Texas	9.7	0.34	0.17	0.37	0.09	0.79	0.18	0.98	0.68
Rocky Mountain	10.5	0.21	0.27	0.51	0.14	0.85	0.25	0.83	0.73
Colorado	10.2	0.22	0.24	0.40	0.13	0.76	0.26	0.69	0.68
Idaho	11.8	0.36	0.33	0.43	0.16	0.79	0.31	1.24	0.83
Montana	9.7	0.19	0.20	0.31	0.07	1.14	0.14	0.98	0.63
Utah	11.3	0.15	0.35	0.90	0.17	0.99	0.22	0.87	0.85
Wyoming	7.6	0.09	0.22	0.22	0.10	0.77	0.31	0.92	0.60
Far West	9.6	0.18	0.19	0.29	0.14	0.66	0.30	0.62	0.60
Alaska	9.5	0.09	0.16	0.38	0.08	0.53	0.13	0.47	0.35
California	9.6	0.17	0.19	0.26	0.14	0.66	0.34	0.62	0.62
Hawaii	9.8	0.13	0.16	0.23	0.09	0.80	0.18	0.35	0.39
Nevada	11.4	0.32	0.17	0.48	0.21	0.91	0.20	0.82	0.92
Oregon	9.0	0.31	0.16	0.33	0.11	0.76	0.31	0.70	0.67
Washington	9.1	0.14	0.20	0.38	0.12	0.49	0.19	0.53	0.46

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

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Table 3. Category Contributions to Percent Change in Total Personal Consumption Expenditures (PCE), by State and Region, 2022—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	1.39	0.91	0.64	0.52	1.16	0.18	0.85	0.46	
New England	1.41	0.63	0.79	0.49	1.13	-0.01	0.77	0.48	
Connecticut	1.28	0.71	0.87	0.42	0.92	-0.25	0.84	0.40	
Maine	1.43	0.76	0.44	0.54	1.03	0.09	0.77	0.53	
Massachusetts	1.47	0.57	0.91	0.50	1.29	0.07	0.78	0.47	
New Hampshire	1.15	0.55	0.38	0.55	0.79	0.09	0.67	0.61	
Rhode Island	1.92	0.58	0.73	0.47	1.30	0.06	0.68	0.60	
Vermont	1.31	0.83	0.58	0.60	1.27	-0.06	0.71	0.57	
Midwest	1.35	0.86	0.61	0.44	1.20	0.09	1.01	0.65	
Delaware	1.37	1.93	0.59	0.34	0.95	0.14	0.69	0.30	
District of Columbia	1.61	0.68	0.95	0.34	0.94	-0.04	1.13	0.75	
Maryland	1.22	0.64	0.50	0.45	0.91	-0.08	1.37	0.54	
New Jersey	1.38	0.92	0.59	0.45	1.09	0.10	0.81	0.86	
New York	1.50	0.82	0.72	0.41	1.52	-0.02	0.85	0.64	
Pennsylvania	1.12	0.92	0.46	0.49	0.94	0.37	1.29	0.57	
Great Lakes	1.08	1.04	0.53	0.40	0.93	0.23	0.75	0.55	
Illinois	0.94	1.00	0.88	0.44	1.21	0.30	1.08	0.64	
Indiana	1.06	2.03	0.39	0.33	0.85	0.29	0.55	0.47	
Michigan	1.24	0.64	0.42	0.42	0.96	0.05	0.71	0.57	
Ohio	1.09	1.00	0.32	0.37	0.68	0.23	0.62	0.49	
Wisconsin	1.09	0.86	0.43	0.40	0.81	0.27	0.49	0.49	
Plains	1.09	0.90	0.53	0.41	0.91	0.29	0.75	0.46	
Iowa	1.06	0.83	0.55	0.37	0.68	0.18	0.72	0.45	
Kansas	0.98	1.01	0.61	0.33	0.96	0.24	0.91	0.41	
Minnesota	1.29	0.66	0.50	0.51	0.98	0.08	0.87	0.52	
Missouri	0.98	0.99	0.48	0.40	0.84	0.53	0.61	0.43	
Nebraska	1.24	1.17	0.62	0.33	0.97	0.54	0.74	0.39	
North Dakota	0.69	0.91	0.63	0.26	1.19	0.41	0.64	0.49	
South Dakota	1.07	1.37	0.54	0.40	0.98	0.04	0.67	0.55	
Southeast	1.43	1.03	0.65	0.49	1.15	0.17	0.92	0.30	
Alabama	1.46	0.99	0.40	0.38	1.05	0.22	0.62	0.36	
Arkansas	1.24	1.41	0.31	0.26	0.90	0.24	0.69	0.40	
Florida	1.63	1.13	0.98	0.57	1.35	0.06	1.27	0.20	
Georgia	1.51	0.99	0.78	0.52	1.13	-0.08	0.84	0.30	
Kentucky	0.99	1.32	0.39	0.44	0.85	0.19	0.68	0.45	
Louisiana	0.88	0.87	0.30	0.31	0.99	-0.03	0.59	0.29	
Mississippi	1.17	0.66	0.32	0.33	1.11	0.34	0.57	0.37	
North Carolina	1.38	0.78	0.56	0.45	1.03	0.31	0.92	0.22	
South Carolina	1.61	0.84	0.48	0.48	1.28	0.23	0.77	0.42	
Tennessee	1.58	1.09	0.58	0.45	1.25	0.54	0.67	0.31	
Virginia	1.30	1.12	0.51	0.61	1.07	0.25	0.89	0.44	
West Virginia	0.82	0.97	0.20	0.35	0.62	0.20	0.80	0.40	
Southwest	1.62	0.88	0.59	0.47	1.12	0.31	0.79	0.37	
Arizona	2.05	0.75	1.05	0.48	1.23	0.32	0.51	0.37	
New Mexico	1.40	0.77	0.33	0.38	1.43	0.07	0.62	0.52	
Oklahoma	1.22	1.64	0.39	0.29	1.19	0.27	0.53	0.24	
Texas	1.57	0.83	0.52	0.50	1.07	0.33	0.90	0.37	
Rocky Mountain	1.77	1.00	0.71	0.60	1.26	0.28	0.70	0.40	
Colorado	1.73	0.79	0.74	0.68	1.45	0.19	0.83	0.43	
Idaho	2.27	1.55	0.59	0.46	1.03	0.37	0.59	0.44	
Montana	1.46	0.77	0.69	0.53	1.27	0.33	0.65	0.37	
Utah	1.83	1.32	0.70	0.55	1.06	0.45	0.54	0.32	
Wyoming	1.08	0.52	0.80	0.35	0.74	0.00	0.40	0.49	
Far West	1.45	0.80	0.74	0.76	1.37	0.14	0.83	0.52	
Alaska	1.19	1.72	0.88	0.86	1.43	0.26	0.45	0.58	
California	1.46	0.80	0.66	0.82	1.37	0.15	0.81	0.52	
Hawaii	1.65	0.74	1.20	0.57	1.98	0.21	0.46	0.64	
Nevada	1.81	0.71	0.73	0.72	1.66	0.36	0.86	0.49	
Oregon	1.18	0.78	0.61	0.53	1.26	0.16	0.70	0.49	
Washington	1.37	0.74	1.14	0.60	1.20	-0.04	1.04	0.51	

NPISHs Nonprofit institutions serving households

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

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Table 4. Per Capita Personal Consumption Expenditures, by State and Region for Select Categories, 2022

[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	52,542	9,161	8,331	4,181	1,531	29,338
New England	61,033	10,671	9,777	4,727	1,344	34,514
Connecticut	60,413	10,518	9,243	4,341	1,221	35,089
Maine	55,789	9,415	9,222	5,151	2,159	29,840
Massachusetts	64,214	11,315	10,491	4,789	1,160	36,459
New Hampshire	60,828	9,971	9,231	5,190	1,745	34,691
Rhode Island	52,820	9,875	8,452	4,342	1,104	29,047
Vermont	55,743	10,109	9,683	4,957	1,816	29,178
Mideast	57,134	10,121	9,384	4,129	1,293	32,208
Delaware	54,532	9,567	10,301	4,173	1,824	28,667
District of Columbia	85,732	14,959	12,239	7,217	1,693	49,624
Maryland	52,651	10,206	8,166	3,721	1,401	29,158
New Jersey	60,082	10,928	8,929	4,280	1,340	34,606
New York	58,571	10,666	10,124	4,119	942	32,720
Pennsylvania	53,703	8,469	8,944	4,066	1,678	30,546
Great Lakes	49,906	7,941	8,543	4,020	1,628	27,775
Illinois	54,341	8,540	8,362	3,999	1,406	32,034
Indiana	46,579	7,213	9,437	3,909	1,839	24,181
Michigan	49,482	8,343	7,765	4,074	1,575	27,726
Ohio	47,768	7,412	8,770	4,106	1,539	25,941
Wisconsin	49,284	7,875	8,766	3,927	2,124	26,592
Plains	49,162	7,763	8,581	3,867	1,900	27,052
Iowa	45,455	7,206	7,761	3,938	2,186	24,365
Kansas	46,069	7,068	7,807	4,381	1,494	25,319
Minnesota	52,849	9,126	8,976	3,657	1,729	29,362
Missouri	48,613	7,330	8,323	3,853	2,178	26,928
Nebraska	49,522	7,631	8,908	3,845	2,170	26,968
North Dakota	52,631	7,214	10,494	3,676	1,267	29,978
South Dakota	48,997	7,095	10,881	3,592	1,340	26,090
Southeast	48,758	8,533	7,733	4,149	1,561	26,783
Alabama	42,391	7,082	7,032	3,708	1,643	22,926
Arkansas	42,245	6,670	7,482	3,461	1,967	22,664
Florida	55,516	10,526	8,174	4,565	1,287	30,964
Georgia	47,406	8,082	7,260	4,248	1,645	26,172
Kentucky	44,193	6,696	8,559	4,086	1,730	23,122
Louisiana	45,178	6,946	8,739	3,880	1,631	23,981
Mississippi	39,678	6,436	7,174	3,897	1,712	20,459
North Carolina	47,834	7,994	7,481	4,163	1,576	26,621
South Carolina	46,220	8,441	6,677	4,203	1,968	24,932
Tennessee	46,280	7,903	7,535	3,427	1,552	25,863
Virginia	52,057	9,619	7,566	4,258	1,513	29,101
West Virginia	44,460	6,619	10,030	4,132	1,637	22,042
Southwest	48,329	8,420	6,961	3,906	1,661	27,381
Arizona	50,123	9,580	7,188	3,836	1,486	28,033
New Mexico	43,336	7,529	7,304	3,962	1,674	22,867
Oklahoma	42,046	6,897	7,627	3,198	1,910	22,414
Texas	49,082	8,402	6,793	4,014	1,670	28,204
Rocky Mountain	53,075	9,695	7,286	4,355	1,647	30,094
Colorado	59,371	11,466	7,695	4,781	1,517	33,912
Idaho	43,508	8,254	6,882	3,747	1,907	22,718
Montana	51,913	8,488	8,519	4,775	1,861	28,269
Utah	48,189	8,105	6,213	3,755	1,596	28,520
Wyoming	52,403	8,284	8,373	4,777	1,956	29,013
Far West	58,466	10,883	8,959	4,559	1,394	32,671
Alaska	59,179	9,189	11,813	4,641	1,141	32,395
California	60,272	11,262	9,335	4,534	1,442	33,699
Hawaii	54,655	11,057	8,189	5,322	814	29,274
Nevada	50,922	9,418	6,703	4,444	1,383	28,974
Oregon	52,159	9,319	8,372	4,784	1,432	28,252
Washington	56,567	10,565	8,186	4,460	1,267	32,089

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

