

# News Release

EMBARGOED UNTIL RELEASE AT 8:30 A.M. EDT, FRIDAY, OCTOBER 8, 2021

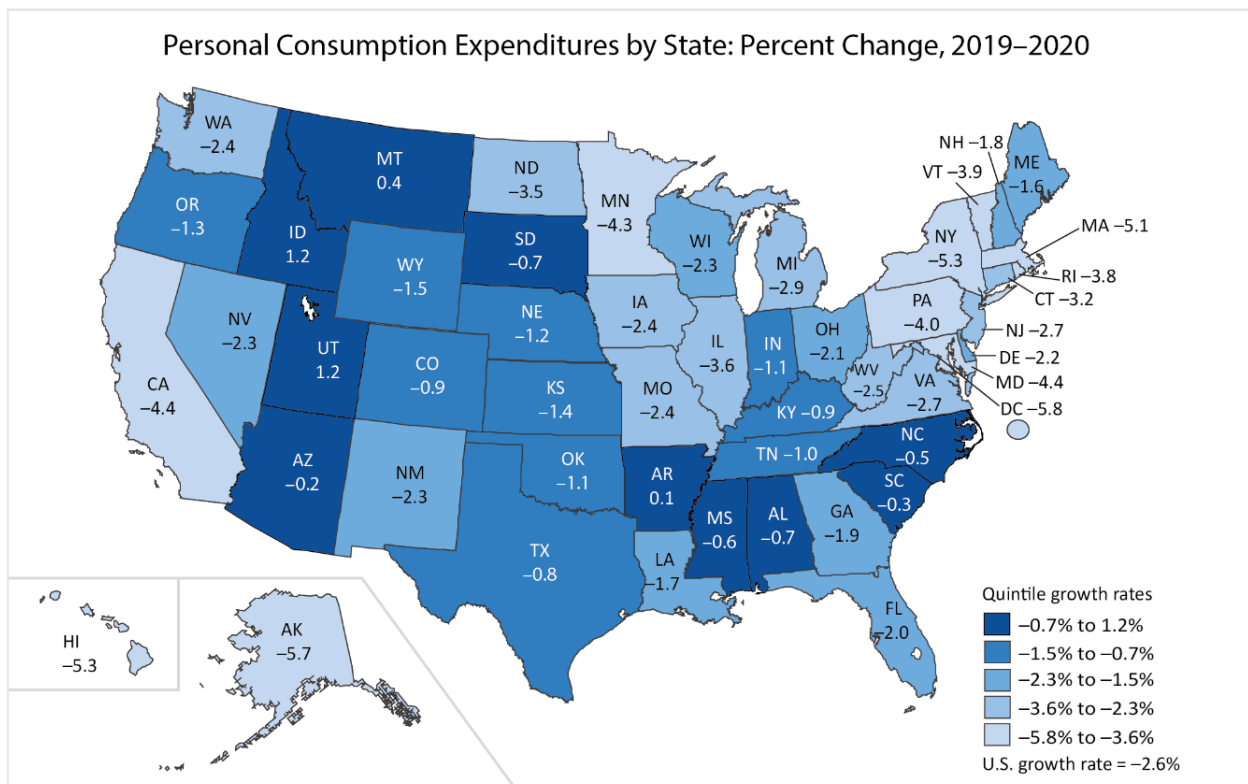
BEA 21-51

Technical: Steven Zemanek (301) 278-9578 [Steven.Zemanek@bea.gov](mailto:Steven.Zemanek@bea.gov)  
[pcebystate@bea.gov](mailto:pcebystate@bea.gov)

Media: Jeannine Aversa (301) 278-9003 [Jeannine.Aversa@bea.gov](mailto:Jeannine.Aversa@bea.gov)

## Personal Consumption Expenditures by State, 2020

State personal consumption expenditures (PCE) decreased 2.6 percent in 2020 after increasing 3.7 percent in 2019 (table 1), according to statistics released today by the U.S. Bureau of Economic Analysis (BEA). The percent change in PCE across all 50 states and the District of Columbia ranged from 1.2 percent in Idaho and Utah to -5.8 percent in the District of Columbia.

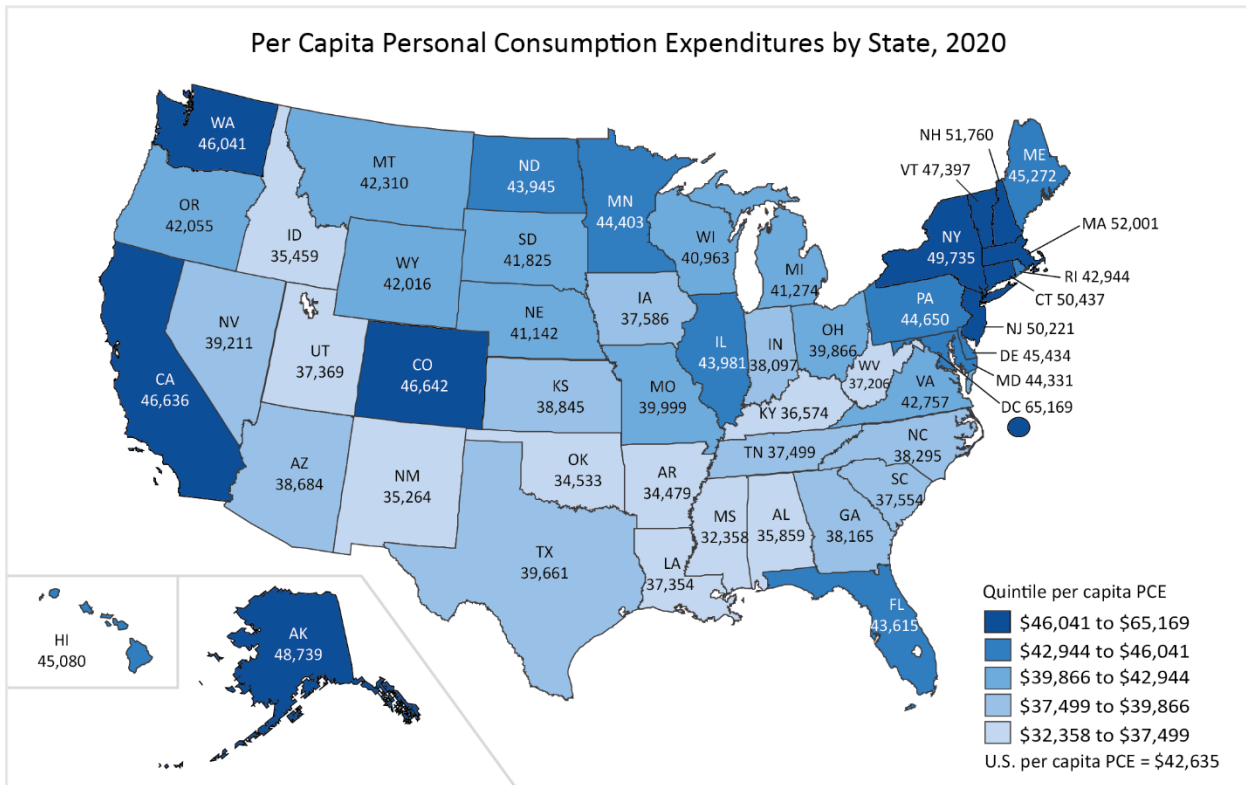


### PCE by state highlights

Expenditures on food services and accommodations, recreation services, and health care were the leading contributors to the decrease nationally (table 3).

- Food services and accommodations decreased 20.5 percent nationally (table 2) and was the largest contributor to decreases in the District of Columbia and 27 states including Hawaii and New York; it was the second largest contributor to decreases in 11 states.
- Recreation services decreased 28.6 percent nationally and was the largest contributor to decreases in 4 states including California.
- Health care decreased 6.1 percent nationally and was the largest contributor to decreases in 12 states including Alaska.

Nationally, expenditures on housing and utilities increased 3.8 percent and was the leading contributor to the increases in Idaho, Utah, and Montana. PCE increased in only four states, Idaho, Utah, Montana, and Arkansas.



U.S. Bureau of Economic Analysis

Across all states and the District of Columbia, per capita PCE was \$42,635 (table 4). Per capita PCE by state ranged from a high of \$52,001 in Massachusetts to a low of \$32,358 in Mississippi. Per capita PCE in the District of Columbia was \$65,169.

### **Coronavirus (COVID-19) Impact on 2020 PCE by State Estimates**

The PCE by state estimates were impacted by the response to the spread of COVID-19, as governments issued and lifted "stay-at-home" orders. This led to rapid changes in demand and consumers canceled, restricted, or redirected their spending. The U.S. government passed several laws to support and sustain businesses and individuals through the pandemic. The extent to which the funds were spent by individuals is implied in the estimates of personal consumption expenditures. The full economic effects of the COVID-19 pandemic cannot be quantified in the PCE by state estimates because the impacts are generally embedded in source data and cannot be separately identified.

### **Updates to PCE by State**

Today, BEA released revised statistics for 1997 to 2019 (table 5) as well. The update incorporates revised source data that are more complete and more detailed than previously available. The update includes the results of the July 2021 annual update of the NIPAs and the September 2021 annual update of the state personal income statistics. Also, BEA improved the state PCE methodology, allowing the publication of two additional tables. The additional tables correspond to National Income and Product Accounts (NIPA) tables 2.4.5 and 2.5.5 and are available on BEA's website. The November 2021 issue of the *Survey of Current Business* will contain an article describing the updates and results.

On December 14, 2021, BEA will release official statistics of real personal consumption expenditures by state for the first time. These data will be combined with statistics on real personal income by state and metropolitan area in a single release for 2020.

BEA state per capita PCE statistics are calculated using Census Bureau midyear population estimates. These annual midyear estimates are based on the 2010 census. BEA will incorporate the Census Bureau midyear population estimates based on the 2020 census results when they become available.

Next release: October 6, 2022  
Personal Consumption Expenditures by State, 2021

## Additional Information

### Resources

- Information on COVID-19 and recovery impacts is available on our [website](#).
- Stay informed about BEA developments by reading [The BEA Wire](#), 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](#).
- 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 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 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.** 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.

---

### List of News Release Tables

Table 1. Total Personal Consumption Expenditures, by State and Region, 2018–2020

Table 2. Percent Change from Preceding Period of Personal Consumption Expenditures (PCE), by State and Region, 2019–2020

Table 3. Category Contributions to Percent Change in Total Personal Consumption Expenditures (PCE), by State and Region, 2020

Table 4. Per Capita Personal Consumption Expenditures, by State and Region for Select Categories, 2020

Table 5. Revisions to Total Personal Consumption Expenditures, by State and Region, 2016–2019

**Table 1. Total Personal Consumption Expenditures, by State and Region, 2018–2020**

	Millions of dollars			Percent change	
	2018	2019	2020	2019	2020
<b>United States</b>	<b>13,913,531</b>	<b>14,428,676</b>	<b>14,047,565</b>	<b>3.7</b>	<b>-2.6</b>
<b>New England</b>	<b>751,853</b>	<b>775,015</b>	<b>744,663</b>	<b>3.1</b>	<b>-3.9</b>
Connecticut	181,568	185,316	179,406	2.1	-3.2
Maine	60,086	62,130	61,124	3.4	-1.6
Massachusetts	364,730	377,584	358,472	3.5	-5.1
New Hampshire	69,527	72,030	70,719	3.6	-1.8
Rhode Island	45,923	47,198	45,397	2.8	-3.8
Vermont	30,020	30,756	29,545	2.5	-3.9
<b>Mideast</b>	<b>2,363,254</b>	<b>2,444,374</b>	<b>2,338,303</b>	<b>3.4</b>	<b>-4.3</b>
Delaware	44,250	45,865	44,834	3.6	-2.2
District of Columbia	47,631	49,318	46,454	3.5	-5.8
Maryland	273,980	280,842	268,457	2.5	-4.4
New Jersey	443,500	458,468	446,078	3.4	-2.7
New York	976,857	1,015,020	961,707	3.9	-5.3
Pennsylvania	577,036	594,861	570,772	3.1	-4.0
<b>Great Lakes</b>	<b>1,926,755</b>	<b>1,978,365</b>	<b>1,927,402</b>	<b>2.7</b>	<b>-2.6</b>
Illinois	559,565	574,300	553,612	2.6	-3.6
Indiana	253,792	260,120	257,343	2.5	-1.1
Michigan	411,916	423,448	411,364	2.8	-2.9
Ohio	463,474	475,942	466,160	2.7	-2.1
Wisconsin	238,008	244,555	238,923	2.8	-2.3
<b>Plains</b>	<b>879,802</b>	<b>904,371</b>	<b>880,031</b>	<b>2.8</b>	<b>-2.7</b>
Iowa	119,390	121,840	118,905	2.1	-2.4
Kansas	111,458	114,771	113,185	3.0	-1.4
Minnesota	255,154	262,443	251,205	2.9	-4.3
Missouri	244,845	252,194	246,053	3.0	-2.4
Nebraska	78,632	80,688	79,714	2.6	-1.2
North Dakota	34,104	34,836	33,631	2.1	-3.5
South Dakota	36,219	37,599	37,338	3.8	-0.7
<b>Southeast</b>	<b>3,288,399</b>	<b>3,414,926</b>	<b>3,364,768</b>	<b>3.8</b>	<b>-1.5</b>
Alabama	170,857	177,751	176,480	4.0	-0.7
Arkansas	101,727	104,430	104,489	2.7	0.1
Florida	927,049	966,943	947,906	4.3	-2.0
Georgia	400,690	416,542	408,753	4.0	-1.9
Kentucky	160,788	165,186	163,750	2.7	-0.9
Louisiana	171,430	176,521	173,521	3.0	-1.7
Mississippi	94,782	96,534	95,998	1.8	-0.6
North Carolina	388,543	407,916	405,953	5.0	-0.5
South Carolina	188,549	196,624	195,959	4.3	-0.3
Tennessee	250,646	260,814	258,252	4.1	-1.0
Virginia	366,752	377,556	367,303	2.9	-2.7
West Virginia	66,584	68,110	66,404	2.3	-2.5
<b>Southwest</b>	<b>1,612,309</b>	<b>1,676,454</b>	<b>1,663,302</b>	<b>4.0</b>	<b>-0.8</b>
Arizona	273,434	287,660	287,090	5.2	-0.2
New Mexico	74,540	76,039	74,276	2.0	-2.3
Oklahoma	135,983	138,946	137,469	2.2	-1.1
Texas	1,128,352	1,173,809	1,164,466	4.0	-0.8
<b>Rocky Mountain</b>	<b>503,446</b>	<b>527,743</b>	<b>527,295</b>	<b>4.8</b>	<b>-0.1</b>
Colorado	259,864	273,403	270,883	5.2	-0.9
Idaho	61,376	63,986	64,781	4.3	1.2
Montana	43,990	45,545	45,719	3.5	0.4
Utah	113,864	119,970	121,445	5.4	1.2
Wyoming	24,352	24,839	24,467	2.0	-1.5
<b>Far West</b>	<b>2,577,250</b>	<b>2,695,996</b>	<b>2,590,692</b>	<b>4.6</b>	<b>-3.9</b>
Alaska	36,645	37,780	35,636	3.1	-5.7
California	1,835,635	1,921,463	1,835,981	4.7	-4.4
Hawaii	64,439	66,977	63,427	3.9	-5.3
Nevada	120,132	125,927	123,054	4.8	-2.3
Oregon	172,989	180,750	178,375	4.5	-1.3
Washington	347,411	363,100	354,219	4.5	-2.4
Net expenditures abroad by U.S. residents <sup>1</sup>	10,461	11,432	11,110	9.3	-2.8

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.

Source. U.S. Bureau of Economic Analysis

Table 2. Percent Change from Preceding Period of Personal Consumption Expenditures (PCE), by State and Region, 2019–2020—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
<b>United States</b>	<b>-2.6</b>	<b>5.2</b>	<b>8.4</b>	<b>13.1</b>	<b>-4.2</b>	<b>11.2</b>	<b>-9.0</b>	<b>-26.9</b>	<b>6.9</b>
<b>New England</b>	<b>-3.9</b>	<b>1.4</b>	<b>5.6</b>	<b>11.3</b>	<b>-5.8</b>	<b>9.8</b>	<b>-13.2</b>	<b>-27.1</b>	<b>4.3</b>
Connecticut	-3.2	-0.2	4.4	9.9	-6.0	10.2	-11.2	-28.5	3.2
Maine	-1.6	9.6	10.7	15.8	-3.5	12.5	-10.6	-28.2	8.4
Massachusetts	-5.1	-0.7	3.7	10.7	-6.0	8.8	-15.8	-26.2	3.5
New Hampshire	-1.8	6.4	10.7	16.1	-5.0	11.5	-10.1	-26.4	6.6
Rhode Island	-3.8	0.8	9.8	12.3	-6.2	10.0	-9.6	-28.8	4.9
Vermont	-3.9	0.1	6.8	8.5	-6.3	9.4	-10.3	-24.7	6.3
<b>Midwest</b>	<b>-4.3</b>	<b>-0.3</b>	<b>4.4</b>	<b>11.1</b>	<b>-5.3</b>	<b>9.4</b>	<b>-15.7</b>	<b>-27.1</b>	<b>6.0</b>
Delaware	-2.2	1.4	6.9	12.3	-6.0	12.8	-11.6	-22.4	4.2
District of Columbia	-5.8	3.6	3.7	23.3	-5.4	6.5	-19.4	-30.4	-0.2
Maryland	-4.4	0.5	5.6	11.6	-6.0	9.7	-13.2	-26.2	6.2
New Jersey	-2.7	-0.2	5.1	8.5	-5.2	10.0	-18.8	-25.5	6.5
New York	-5.3	-1.3	3.0	9.2	-5.7	9.6	-17.2	-29.3	6.5
Pennsylvania	-4.0	0.0	5.6	14.2	-4.5	8.6	-10.7	-26.6	5.2
<b>Great Lakes</b>	<b>-2.6</b>	<b>5.0</b>	<b>8.6</b>	<b>13.9</b>	<b>-3.6</b>	<b>10.0</b>	<b>-6.8</b>	<b>-28.2</b>	<b>6.6</b>
Illinois	-3.6	2.2	8.4	14.9	-2.9	10.2	-8.4	-27.0	7.5
Indiana	-1.1	8.1	11.2	11.3	-2.0	10.0	-4.0	-29.5	7.5
Michigan	-2.9	4.1	4.5	13.4	-5.4	10.6	-7.6	-29.2	4.8
Ohio	-2.1	5.3	10.8	12.9	-3.3	9.8	-5.7	-29.2	7.0
Wisconsin	-2.3	7.6	8.9	16.2	-4.2	8.6	-6.3	-25.6	5.5
<b>Plains</b>	<b>-2.7</b>	<b>7.8</b>	<b>8.1</b>	<b>12.1</b>	<b>-5.6</b>	<b>10.0</b>	<b>-5.6</b>	<b>-26.2</b>	<b>6.2</b>
Iowa	-2.4	11.4	8.2	12.1	-4.6	10.3	-6.9	-26.8	6.3
Kansas	-1.4	5.0	9.5	12.2	-3.7	11.2	-6.0	-29.2	7.6
Minnesota	-4.3	4.4	4.4	10.9	-7.4	8.9	-7.7	-24.8	5.1
Missouri	-2.4	8.7	9.6	11.8	-6.3	10.2	-3.8	-25.7	5.8
Nebraska	-1.2	10.7	11.4	16.0	-4.2	10.8	-4.3	-26.4	7.4
North Dakota	-3.5	8.2	9.3	14.4	-3.9	7.9	-5.4	-29.5	5.2
South Dakota	-0.7	11.0	9.7	16.9	-2.5	10.8	-1.1	-24.2	8.8
<b>Southeast</b>	<b>-1.5</b>	<b>7.2</b>	<b>10.7</b>	<b>14.0</b>	<b>-3.3</b>	<b>11.7</b>	<b>-6.0</b>	<b>-26.7</b>	<b>7.8</b>
Alabama	-0.7	9.2	14.7	18.2	-4.3	11.1	-3.9	-26.4	7.2
Arkansas	0.1	9.0	14.7	13.5	-2.0	12.6	-0.1	-23.8	7.1
Florida	-2.0	6.6	8.2	12.7	-3.0	10.8	-8.9	-27.8	8.0
Georgia	-1.9	8.1	14.8	15.3	-4.5	11.9	-7.3	-25.5	8.3
Kentucky	-0.9	6.0	10.8	16.0	-1.8	9.9	-3.8	-27.2	7.7
Louisiana	-1.7	6.6	7.3	11.0	-4.7	9.8	-6.4	-29.7	3.9
Mississippi	-0.6	9.9	9.9	14.5	-2.7	11.3	-2.6	-24.0	9.3
North Carolina	-0.5	6.1	10.5	15.0	-2.1	15.2	-5.5	-25.7	8.7
South Carolina	-0.3	11.7	13.9	16.3	-3.1	13.1	-3.7	-25.2	8.8
Tennessee	-1.0	8.5	9.5	11.3	-6.1	13.0	-2.5	-28.8	8.4
Virginia	-2.7	4.0	12.3	14.9	-2.5	11.2	-7.1	-26.5	7.6
West Virginia	-2.5	4.8	9.6	14.4	-4.0	10.0	-4.4	-30.9	4.3
<b>Southwest</b>	<b>-0.8</b>	<b>8.1</b>	<b>10.3</b>	<b>14.8</b>	<b>-3.0</b>	<b>13.6</b>	<b>-5.7</b>	<b>-26.4</b>	<b>9.0</b>
Arizona	-0.2	16.2	12.2	18.5	-3.1	12.9	-4.5	-27.4	12.2
New Mexico	-2.3	3.2	9.2	10.3	-5.8	11.1	-8.2	-29.0	6.3
Oklahoma	-1.1	8.9	12.3	14.5	-4.7	11.5	-2.3	-26.0	8.3
Texas	-0.8	6.6	9.7	14.1	-2.6	14.2	-6.2	-26.0	8.5
<b>Rocky Mountain</b>	<b>-0.1</b>	<b>9.5</b>	<b>11.1</b>	<b>15.6</b>	<b>-3.1</b>	<b>11.3</b>	<b>-4.4</b>	<b>-25.4</b>	<b>9.3</b>
Colorado	-0.9	5.8	9.8	13.2	-1.6	12.0	-6.0	-25.1	9.7
Idaho	1.2	12.2	15.0	19.8	-3.0	10.5	-2.0	-23.3	10.1
Montana	0.4	11.2	13.6	21.3	-3.6	9.6	-0.3	-26.2	9.6
Utah	1.2	14.1	11.0	16.8	-5.4	11.2	-3.9	-26.2	8.0
Wyoming	-1.5	8.1	11.8	8.6	-5.1	10.7	-1.4	-29.1	7.5
<b>Far West</b>	<b>-3.9</b>	<b>2.4</b>	<b>7.2</b>	<b>12.3</b>	<b>-4.8</b>	<b>12.2</b>	<b>-10.6</b>	<b>-27.0</b>	<b>6.3</b>
Alaska	-5.7	9.3	6.6	16.4	-8.8	6.4	-12.1	-29.2	3.1
California	-4.4	1.6	6.8	10.3	-5.1	11.8	-11.0	-26.8	5.8
Hawaii	-5.3	2.8	7.4	14.1	-7.1	10.9	-26.3	-33.1	4.8
Nevada	-2.3	6.7	7.9	16.8	-6.9	11.7	-11.8	-32.2	6.8
Oregon	-1.3	5.6	9.1	12.1	-1.5	13.1	-3.8	-27.9	8.1
Washington	-2.4	1.7	7.8	18.6	-2.8	14.6	-7.3	-24.1	8.7

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

Source. U.S. Bureau of Economic Analysis

Table 2. Percent Change from Preceding Period of Personal Consumption Expenditures (PCE), by State and Region, 2019–2020—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
<b>United States</b>	<b>3.8</b>	<b>-6.1</b>	<b>-26.6</b>	<b>-28.6</b>	<b>-20.5</b>	<b>2.1</b>	<b>-8.4</b>	<b>18.4</b>
<b>New England</b>	<b>3.7</b>	<b>-6.7</b>	<b>-33.1</b>	<b>-28.1</b>	<b>-25.5</b>	<b>1.4</b>	<b>-5.5</b>	<b>12.3</b>
Connecticut	2.5	-5.8	-35.4	-23.6	-22.7	1.2	-5.3	18.7
Maine	4.2	-5.1	-20.5	-25.5	-22.8	0.0	-3.9	9.4
Massachusetts	4.3	-7.3	-36.9	-30.8	-28.6	1.6	-5.2	10.6
New Hampshire	3.4	-6.5	-18.3	-25.2	-16.1	1.7	-8.0	12.6
Rhode Island	3.4	-8.1	-25.4	-23.9	-23.2	2.0	-4.4	9.2
Vermont	3.8	-5.4	-25.8	-34.6	-30.1	-0.3	-8.7	7.0
<b>Mideast</b>	<b>3.1</b>	<b>-5.8</b>	<b>-33.0</b>	<b>-29.2</b>	<b>-29.3</b>	<b>2.4</b>	<b>-10.9</b>	<b>14.5</b>
Delaware	5.1	-7.2	-27.1	-19.4	-21.0	2.2	-4.5	14.5
District of Columbia	4.9	-7.3	-30.2	-28.2	-41.7	1.9	-9.7	75.8
Maryland	2.6	-6.9	-24.5	-30.2	-23.4	1.5	-15.4	20.9
New Jersey	2.9	-5.4	-33.9	-25.1	-22.4	1.3	-3.4	11.4
New York	3.4	-5.4	-38.7	-31.4	-35.0	2.6	-10.5	14.9
Pennsylvania	2.7	-6.2	-24.6	-28.9	-24.7	3.3	-14.7	12.3
<b>Great Lakes</b>	<b>2.3</b>	<b>-6.8</b>	<b>-23.3</b>	<b>-27.6</b>	<b>-19.4</b>	<b>1.8</b>	<b>-9.4</b>	<b>13.7</b>
Illinois	1.8	-6.9	-29.9	-27.0	-24.1	0.5	-9.9	19.1
Indiana	3.1	-5.3	-14.6	-26.3	-12.9	0.5	-7.2	18.6
Michigan	2.5	-7.9	-21.8	-28.0	-22.6	2.4	-9.4	9.4
Ohio	2.0	-6.6	-18.3	-28.3	-14.7	2.7	-9.7	11.3
Wisconsin	2.6	-6.9	-19.7	-28.3	-18.2	3.2	-9.8	10.5
<b>Plains</b>	<b>2.9</b>	<b>-6.7</b>	<b>-19.1</b>	<b>-28.1</b>	<b>-17.3</b>	<b>0.3</b>	<b>-10.8</b>	<b>15.0</b>
Iowa	2.6	-8.5	-17.6	-28.1	-16.2	-0.1	-8.7	11.9
Kansas	2.4	-5.0	-20.0	-22.3	-12.0	1.4	-8.9	21.7
Minnesota	3.6	-7.3	-23.6	-34.1	-24.9	-1.2	-14.3	12.4
Missouri	2.9	-6.7	-16.8	-27.1	-14.4	1.7	-9.2	17.3
Nebraska	3.5	-5.2	-19.0	-25.6	-13.1	0.2	-10.6	16.0
North Dakota	-0.6	-6.3	-15.8	-24.3	-20.8	-2.0	-11.8	10.3
South Dakota	2.2	-5.9	-8.2	-20.1	-12.5	1.6	-8.0	19.7
<b>Southeast</b>	<b>3.9</b>	<b>-5.8</b>	<b>-23.5</b>	<b>-24.1</b>	<b>-17.1</b>	<b>2.3</b>	<b>-9.2</b>	<b>43.6</b>
Alabama	3.4	-6.1	-15.0	-23.1	-12.8	2.7	-12.4	40.2
Arkansas	1.8	-5.2	-11.7	-20.5	-8.2	3.6	-9.2	23.0
Florida	4.7	-5.5	-28.6	-24.0	-20.2	3.0	-11.5	120.4
Georgia	4.5	-6.9	-26.5	-25.7	-15.9	0.8	-9.9	79.5
Kentucky	3.3	-5.9	-16.7	-20.1	-14.1	2.1	-8.3	15.6
Louisiana	3.3	-4.0	-19.3	-22.7	-19.1	3.4	-3.6	19.5
Mississippi	1.3	-6.4	-14.9	-22.0	-9.1	-1.1	-5.8	23.1
North Carolina	4.0	-6.2	-19.2	-18.7	-15.1	2.4	-7.5	221.4
South Carolina	4.2	-6.2	-17.7	-23.4	-15.0	5.1	-7.8	30.1
Tennessee	4.4	-3.9	-18.5	-25.2	-15.4	-0.2	-7.3	33.9
Virginia	2.8	-7.4	-26.6	-28.3	-20.2	1.3	-8.7	43.1
West Virginia	0.7	-4.8	-16.7	-27.3	-18.2	-1.2	-8.7	10.8
<b>Southwest</b>	<b>4.0</b>	<b>-6.2</b>	<b>-21.8</b>	<b>-22.9</b>	<b>-14.6</b>	<b>2.1</b>	<b>-2.6</b>	<b>24.0</b>
Arizona	4.6	-3.9	-28.9	-24.6	-13.6	4.8	-5.3	32.0
New Mexico	3.3	-5.3	-22.5	-26.9	-22.5	1.7	-3.3	16.9
Oklahoma	2.1	-7.2	-15.3	-23.3	-11.4	3.2	-5.4	38.7
Texas	4.1	-6.8	-20.1	-22.3	-14.7	1.5	-1.5	22.1
<b>Rocky Mountain</b>	<b>5.4</b>	<b>-5.1</b>	<b>-18.9</b>	<b>-26.3</b>	<b>-16.4</b>	<b>3.8</b>	<b>-2.1</b>	<b>27.1</b>
Colorado	5.4	-4.9	-21.0	-27.1	-19.9	3.3	-1.9	26.8
Idaho	6.3	-6.1	-13.0	-30.2	-7.9	2.3	-2.3	56.7
Montana	5.6	-3.4	-15.4	-23.0	-13.8	3.5	-7.8	16.5
Utah	5.9	-5.3	-18.5	-24.5	-12.2	6.1	-0.5	26.7
Wyoming	0.7	-6.4	-14.8	-21.4	-18.2	2.6	-1.7	25.5
<b>Far West</b>	<b>4.9</b>	<b>-5.9</b>	<b>-30.3</b>	<b>-36.7</b>	<b>-22.3</b>	<b>2.5</b>	<b>-8.8</b>	<b>16.0</b>
Alaska	1.8	-9.3	-23.8	-34.9	-27.4	-0.2	-6.3	4.8
California	4.6	-5.4	-29.6	-40.2	-20.9	2.3	-9.7	17.0
Hawaii	5.1	-5.1	-42.8	-39.4	-34.1	0.2	-12.9	16.1
Nevada	6.9	-4.9	-25.6	-27.4	-24.9	-0.2	-12.3	18.8
Oregon	5.3	-5.9	-28.1	-29.1	-23.7	6.0	-3.2	16.9
Washington	6.0	-8.1	-34.7	-22.4	-26.1	3.8	-4.4	11.9

NPISHs Nonprofit institutions serving households

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 (PCE), by State and Region, 2020—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
<b>United States</b>	<b>-2.6</b>	<b>0.19</b>	<b>0.21</b>	<b>0.38</b>	<b>-0.06</b>	<b>0.80</b>	<b>-0.25</b>	<b>-0.63</b>	<b>0.58</b>
<b>New England</b>	<b>-3.9</b>	<b>0.04</b>	<b>0.13</b>	<b>0.29</b>	<b>-0.08</b>	<b>0.70</b>	<b>-0.32</b>	<b>-0.50</b>	<b>0.35</b>
Connecticut	-3.2	-0.01	0.11	0.27	-0.09	0.67	-0.27	-0.48	0.27
Maine	-1.6	0.38	0.27	0.36	-0.04	1.05	-0.23	-0.96	0.73
Massachusetts	-5.1	-0.02	0.08	0.30	-0.09	0.61	-0.40	-0.39	0.27
New Hampshire	-1.8	0.26	0.26	0.36	-0.07	0.86	-0.26	-0.61	0.48
Rhode Island	-3.8	0.02	0.22	0.25	-0.09	0.76	-0.21	-0.58	0.41
Vermont	-3.9	0.00	0.15	0.20	-0.06	0.77	-0.19	-0.65	0.50
<b>Midwest</b>	<b>-4.3</b>	<b>-0.01</b>	<b>0.10</b>	<b>0.28</b>	<b>-0.08</b>	<b>0.61</b>	<b>-0.45</b>	<b>-0.48</b>	<b>0.54</b>
Delaware	-2.2	0.06	0.17	0.34	-0.11	0.87	-0.32	-0.54	0.32
District of Columbia	-5.8	0.09	0.07	0.61	-0.08	0.51	-0.65	-0.51	-0.01
Maryland	-4.4	0.02	0.13	0.32	-0.09	0.60	-0.35	-0.54	0.54
New Jersey	-2.7	-0.01	0.13	0.22	-0.09	0.67	-0.60	-0.44	0.59
New York	-5.3	-0.03	0.07	0.20	-0.08	0.59	-0.52	-0.37	0.61
Pennsylvania	-4.0	0.00	0.13	0.41	-0.06	0.57	-0.26	-0.67	0.44
<b>Great Lakes</b>	<b>-2.6</b>	<b>0.18</b>	<b>0.21</b>	<b>0.42</b>	<b>-0.05</b>	<b>0.73</b>	<b>-0.18</b>	<b>-0.73</b>	<b>0.56</b>
Illinois	-3.6	0.07	0.20	0.45	-0.05	0.67	-0.24	-0.53	0.62
Indiana	-1.1	0.34	0.28	0.32	-0.03	0.78	-0.11	-0.98	0.68
Michigan	-2.9	0.14	0.10	0.38	-0.09	0.80	-0.19	-0.77	0.39
Ohio	-2.1	0.20	0.27	0.39	-0.05	0.77	-0.14	-0.76	0.61
Wisconsin	-2.3	0.32	0.22	0.53	-0.05	0.61	-0.15	-0.82	0.45
<b>Plains</b>	<b>-2.7</b>	<b>0.34</b>	<b>0.19</b>	<b>0.36</b>	<b>-0.07</b>	<b>0.70</b>	<b>-0.14</b>	<b>-0.80</b>	<b>0.48</b>
Iowa	-2.4	0.60	0.20	0.35	-0.06	0.76	-0.17	-1.05	0.54
Kansas	-1.4	0.22	0.24	0.24	-0.05	0.94	-0.14	-0.77	0.61
Minnesota	-4.3	0.18	0.10	0.45	-0.09	0.55	-0.19	-0.63	0.33
Missouri	-2.4	0.37	0.22	0.27	-0.08	0.71	-0.09	-0.88	0.50
Nebraska	-1.2	0.53	0.26	0.44	-0.07	0.78	-0.10	-0.93	0.57
North Dakota	-3.5	0.34	0.24	0.50	-0.05	0.52	-0.15	-0.62	0.41
South Dakota	-0.7	0.41	0.25	0.37	-0.03	0.73	-0.03	-0.51	0.61
<b>Southeast</b>	<b>-1.5</b>	<b>0.29</b>	<b>0.29</b>	<b>0.40</b>	<b>-0.05</b>	<b>0.90</b>	<b>-0.16</b>	<b>-0.69</b>	<b>0.70</b>
Alabama	-0.7	0.42	0.37	0.43	-0.06	0.86	-0.11	-0.78	0.76
Arkansas	0.1	0.39	0.40	0.33	-0.02	0.93	0.00	-0.87	0.64
Florida	-2.0	0.24	0.25	0.45	-0.05	0.81	-0.20	-0.50	0.62
Georgia	-1.9	0.33	0.37	0.42	-0.07	0.95	-0.21	-0.69	0.75
Kentucky	-0.9	0.25	0.26	0.36	-0.03	0.87	-0.09	-0.86	0.79
Louisiana	-1.7	0.31	0.20	0.22	-0.06	0.76	-0.18	-0.90	0.37
Mississippi	-0.6	0.45	0.24	0.29	-0.04	1.00	-0.08	-0.81	0.93
North Carolina	-0.5	0.26	0.29	0.50	-0.03	1.19	-0.15	-0.70	0.81
South Carolina	-0.3	0.48	0.37	0.36	-0.05	1.06	-0.12	-0.84	0.80
Tennessee	-1.0	0.35	0.26	0.28	-0.09	0.88	-0.07	-0.83	0.82
Virginia	-2.7	0.14	0.31	0.44	-0.04	0.81	-0.19	-0.65	0.65
West Virginia	-2.5	0.21	0.20	0.23	-0.04	0.79	-0.10	-0.93	0.38
<b>Southwest</b>	<b>-0.8</b>	<b>0.37</b>	<b>0.28</b>	<b>0.42</b>	<b>-0.05</b>	<b>0.99</b>	<b>-0.17</b>	<b>-0.74</b>	<b>0.77</b>
Arizona	-0.2	0.66	0.34	0.52	-0.06	0.94	-0.12	-0.68	1.02
New Mexico	-2.3	0.14	0.23	0.21	-0.11	0.91	-0.20	-0.88	0.49
Oklahoma	-1.1	0.49	0.32	0.33	-0.07	0.78	-0.07	-0.99	0.73
Texas	-0.8	0.30	0.26	0.42	-0.04	1.03	-0.19	-0.71	0.73
<b>Rocky Mountain</b>	<b>-0.1</b>	<b>0.39</b>	<b>0.32</b>	<b>0.66</b>	<b>-0.05</b>	<b>0.87</b>	<b>-0.12</b>	<b>-0.66</b>	<b>0.67</b>
Colorado	-0.9	0.21	0.27	0.51	-0.02	0.91	-0.16	-0.53	0.72
Idaho	1.2	0.54	0.41	0.84	-0.05	0.88	-0.05	-0.81	0.69
Montana	0.4	0.55	0.36	0.71	-0.05	0.79	-0.01	-0.79	0.66
Utah	1.2	0.68	0.36	1.02	-0.10	0.83	-0.11	-0.77	0.59
Wyoming	-1.5	0.40	0.28	0.16	-0.06	0.88	-0.05	-0.91	0.50
<b>Far West</b>	<b>-3.9</b>	<b>0.07</b>	<b>0.17</b>	<b>0.38</b>	<b>-0.07</b>	<b>0.85</b>	<b>-0.32</b>	<b>-0.52</b>	<b>0.43</b>
Alaska	-5.7	0.31	0.15	0.59	-0.10	0.47	-0.22	-0.48	0.17
California	-4.4	0.04	0.15	0.30	-0.08	0.79	-0.35	-0.52	0.38
Hawaii	-5.3	0.08	0.17	0.20	-0.10	0.94	-0.82	-0.46	0.38
Nevada	-2.3	0.24	0.21	0.55	-0.11	0.94	-0.34	-0.76	0.59
Oregon	-1.3	0.20	0.27	0.50	-0.02	1.07	-0.10	-0.64	0.55
Washington	-2.4	0.05	0.19	0.72	-0.04	1.04	-0.18	-0.45	0.57

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

Source. U.S. Bureau of Economic Analysis



Table 3. Category Contributions to Percent Change in Total Personal Consumption Expenditures (PCE), by State and Region, 2020—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		
<b>United States</b>	<b>0.67</b>	<b>-1.04</b>	<b>-0.91</b>	<b>-1.16</b>	<b>-1.43</b>	<b>0.17</b>	<b>-0.72</b>		<b>0.56</b>
<b>New England</b>	<b>0.64</b>	<b>-1.14</b>	<b>-1.30</b>	<b>-1.18</b>	<b>-1.71</b>	<b>0.12</b>	<b>-0.48</b>		<b>0.53</b>
Connecticut	0.43	-0.92	-1.32	-0.91	-1.34	0.12	-0.51		0.79
Maine	0.75	-0.92	-0.57	-1.02	-1.61	0.00	-0.27		0.47
Massachusetts	0.74	-1.25	-1.61	-1.40	-2.00	0.14	-0.47		0.42
New Hampshire	0.57	-1.16	-0.57	-1.02	-0.94	0.17	-0.69		0.56
Rhode Island	0.59	-1.43	-1.15	-0.92	-1.91	0.14	-0.33		0.39
Vermont	0.69	-0.98	-0.77	-1.30	-2.05	-0.02	-0.67		0.43
<b>Mideast</b>	<b>0.54</b>	<b>-1.00</b>	<b>-1.15</b>	<b>-1.07</b>	<b>-1.94</b>	<b>0.21</b>	<b>-1.06</b>		<b>0.63</b>
Delaware	0.92	-1.36	-0.69	-0.62	-1.46	0.16	-0.41		0.41
District of Columbia	0.77	-1.16	-1.46	-0.75	-3.40	0.13	-1.57		1.61
Maryland	0.51	-1.16	-0.83	-1.19	-1.61	0.11	-1.52		0.66
New Jersey	0.54	-0.87	-1.09	-0.96	-1.29	0.10	-0.29		0.67
New York	0.59	-0.93	-1.52	-1.14	-2.59	0.24	-0.97		0.61
Pennsylvania	0.44	-1.11	-0.71	-1.04	-1.39	0.28	-1.59		0.53
<b>Great Lakes</b>	<b>0.38</b>	<b>-1.23</b>	<b>-0.73</b>	<b>-0.94</b>	<b>-1.22</b>	<b>0.15</b>	<b>-0.74</b>		<b>0.63</b>
Illinois	0.30	-1.12	-1.28	-1.06	-1.63	0.05	-0.93		0.88
Indiana	0.53	-1.08	-0.40	-0.73	-0.83	0.03	-0.48		0.62
Michigan	0.43	-1.35	-0.60	-0.85	-1.33	0.26	-0.69		0.50
Ohio	0.32	-1.30	-0.45	-1.02	-0.90	0.20	-0.74		0.53
Wisconsin	0.43	-1.35	-0.52	-0.92	-1.10	0.25	-0.71		0.48
<b>Plains</b>	<b>0.49</b>	<b>-1.25</b>	<b>-0.58</b>	<b>-0.99</b>	<b>-1.04</b>	<b>0.02</b>	<b>-0.94</b>		<b>0.54</b>
Iowa	0.45	-1.47	-0.53	-0.87	-0.97	0.00	-0.67		0.48
Kansas	0.41	-0.89	-0.59	-0.75	-0.71	0.12	-0.86		0.61
Minnesota	0.63	-1.36	-0.71	-1.19	-1.41	-0.11	-1.33		0.51
Missouri	0.46	-1.24	-0.53	-1.10	-0.91	0.14	-0.80		0.53
Nebraska	0.58	-0.97	-0.61	-0.70	-0.77	0.01	-0.80		0.54
North Dakota	-0.09	-1.32	-0.51	-0.74	-1.32	-0.16	-0.95		0.44
South Dakota	0.33	-1.43	-0.23	-0.75	-0.80	0.13	-0.60		0.86
<b>Southeast</b>	<b>0.72</b>	<b>-0.98</b>	<b>-0.71</b>	<b>-0.92</b>	<b>-1.24</b>	<b>0.18</b>	<b>-0.76</b>		<b>0.55</b>
Alabama	0.60	-1.06	-0.35	-0.66	-0.87	0.20	-1.13		0.65
Arkansas	0.30	-0.99	-0.27	-0.55	-0.50	0.36	-0.67		0.57
Florida	0.94	-0.87	-0.94	-0.93	-1.58	0.30	-0.91		0.40
Georgia	0.79	-1.13	-1.08	-1.10	-1.14	0.06	-0.83		0.71
Kentucky	0.54	-1.11	-0.39	-0.64	-0.90	0.16	-0.59		0.50
Louisiana	0.55	-0.73	-0.46	-0.77	-1.45	0.28	-0.25		0.41
Mississippi	0.23	-1.27	-0.34	-0.61	-0.62	-0.07	-0.39		0.53
North Carolina	0.70	-1.07	-0.52	-0.73	-1.05	0.18	-0.69		0.53
South Carolina	0.81	-0.96	-0.46	-0.92	-1.16	0.36	-0.63		0.55
Tennessee	0.79	-0.67	-0.56	-0.90	-1.16	-0.01	-0.61		0.53
Virginia	0.54	-1.16	-0.84	-1.47	-1.37	0.10	-0.83		0.85
West Virginia	0.12	-1.15	-0.30	-0.68	-1.09	-0.08	-0.60		0.54
<b>Southwest</b>	<b>0.70</b>	<b>-1.00</b>	<b>-0.73</b>	<b>-0.98</b>	<b>-1.10</b>	<b>0.16</b>	<b>-0.20</b>		<b>0.49</b>
Arizona	0.87	-0.63	-1.23	-1.11	-1.08	0.30	-0.44		0.51
New Mexico	0.59	-1.00	-0.63	-0.80	-1.77	0.13	-0.21		0.57
Oklahoma	0.36	-1.35	-0.40	-0.75	-0.84	0.22	-0.41		0.58
Texas	0.71	-1.05	-0.65	-0.98	-1.09	0.12	-0.12		0.47
<b>Rocky Mountain</b>	<b>1.03</b>	<b>-0.79</b>	<b>-0.70</b>	<b>-1.19</b>	<b>-1.23</b>	<b>0.28</b>	<b>-0.15</b>		<b>0.57</b>
Colorado	1.08	-0.72	-0.84	-1.38	-1.60	0.23	-0.15		0.57
Idaho	1.17	-1.14	-0.40	-1.00	-0.52	0.19	-0.15		0.64
Montana	0.95	-0.64	-0.56	-0.96	-0.93	0.24	-0.54		0.61
Utah	1.06	-0.77	-0.65	-1.02	-0.84	0.48	-0.03		0.52
Wyoming	0.13	-1.11	-0.49	-0.77	-1.26	0.28	-0.10		0.60
<b>Far West</b>	<b>0.92</b>	<b>-0.97</b>	<b>-1.26</b>	<b>-1.84</b>	<b>-1.69</b>	<b>0.19</b>	<b>-0.75</b>		<b>0.53</b>
Alaska	0.28	-2.08	-0.90	-1.76	-1.95	-0.01	-0.41		0.26
California	0.85	-0.89	-1.26	-2.11	-1.62	0.18	-0.86		0.54
Hawaii	1.06	-0.80	-1.48	-1.57	-2.61	0.02	-1.03		0.71
Nevada	1.33	-0.70	-0.86	-1.14	-1.86	-0.01	-0.91		0.55
Oregon	1.01	-1.05	-0.99	-1.10	-1.77	0.40	-0.21		0.58
Washington	1.13	-1.38	-1.58	-1.10	-1.75	0.26	-0.38		0.44

NPISHs Nonprofit institutions serving households

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

Source. U.S. Bureau of Economic Analysis

**Table 4. Per Capita Personal Consumption Expenditures, by State and Region for Select Categories, 2020**

[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
<b>United States</b>	<b>42,635</b>	<b>8,098</b>	<b>7,006</b>	<b>3,480</b>	<b>749</b>	<b>23,302</b>
<b>New England</b>	<b>50,154</b>	<b>9,342</b>	<b>8,296</b>	<b>4,061</b>	<b>700</b>	<b>27,755</b>
Connecticut	50,437	9,129	7,780	3,770	623	29,134
Maine	45,272	8,537	7,851	4,338	1,132	23,413
Massachusetts	52,001	9,824	8,701	4,108	600	28,768
New Hampshire	51,760	9,226	8,759	4,383	896	28,498
Rhode Island	42,944	8,058	7,242	3,751	636	23,257
Vermont	47,397	9,407	8,490	4,420	980	24,100
<b>Mideast</b>	<b>47,957</b>	<b>9,024</b>	<b>8,108</b>	<b>3,521</b>	<b>649</b>	<b>26,655</b>
Delaware	45,434	8,866	8,156	3,549	873	23,989
District of Columbia	65,169	11,355	10,295	5,696	803	37,021
Maryland	44,331	9,289	7,186	3,150	700	24,006
New Jersey	50,221	9,754	7,825	3,805	668	28,169
New York	49,735	9,359	8,585	3,549	471	27,771
Pennsylvania	44,650	7,768	7,894	3,334	855	24,798
<b>Great Lakes</b>	<b>41,153</b>	<b>7,216</b>	<b>7,172</b>	<b>3,391</b>	<b>788</b>	<b>22,587</b>
Illinois	43,981	7,755	6,873	3,277	659	25,417
Indiana	38,097	6,688	7,508	3,283	904	19,714
Michigan	41,274	7,516	6,651	3,532	788	22,788
Ohio	39,866	6,664	7,507	3,540	755	21,399
Wisconsin	40,963	7,256	7,648	3,221	996	21,841
<b>Plains</b>	<b>40,966</b>	<b>7,240</b>	<b>7,338</b>	<b>3,232</b>	<b>946</b>	<b>22,211</b>
Iowa	37,586	6,901	6,116	3,130	1,107	20,331
Kansas	38,845	6,822	6,707	3,672	737	20,906
Minnesota	44,403	8,309	8,024	3,145	889	24,037
Missouri	39,999	6,840	7,081	3,136	1,044	21,898
Nebraska	41,142	7,109	7,365	3,347	1,082	22,239
North Dakota	43,945	6,748	8,998	3,217	669	24,312
South Dakota	41,825	6,498	9,666	3,138	674	21,849
<b>Southeast</b>	<b>39,324</b>	<b>7,600</b>	<b>6,346</b>	<b>3,428</b>	<b>754</b>	<b>21,196</b>
Alabama	35,859	6,536	5,904	3,126	787	19,505
Arkansas	34,479	5,746	6,194	2,872	961	18,705
Florida	43,615	9,255	6,675	3,693	580	23,412
Georgia	38,165	7,190	5,910	3,483	782	20,801
Kentucky	36,574	6,237	6,561	3,581	849	19,346
Louisiana	37,354	6,639	6,742	3,241	811	19,921
Mississippi	32,358	5,661	6,063	3,211	839	16,584
North Carolina	38,295	7,063	6,250	3,470	778	20,732
South Carolina	37,554	7,493	5,449	3,438	940	20,235
Tennessee	37,499	7,056	6,295	2,906	773	20,469
Virginia	42,757	8,535	6,361	3,538	786	23,537
West Virginia	37,206	6,220	8,649	3,322	797	18,217
<b>Southwest</b>	<b>38,799</b>	<b>7,194</b>	<b>5,898</b>	<b>3,221</b>	<b>805</b>	<b>21,681</b>
Arizona	38,684	7,648	6,047	3,164	696	21,128
New Mexico	35,264	6,673	6,418	3,288	772	18,112
Oklahoma	34,533	6,152	6,121	2,645	978	18,637
Texas	39,661	7,257	5,793	3,309	811	22,489
<b>Rocky Mountain</b>	<b>42,024</b>	<b>8,422</b>	<b>6,207</b>	<b>3,610</b>	<b>817</b>	<b>22,968</b>
Colorado	46,642	9,914	6,543	3,980	751	25,453
Idaho	35,459	6,910	6,169	3,243	941	18,197
Montana	42,310	7,599	7,560	3,814	939	22,398
Utah	37,369	6,987	5,055	3,040	801	21,486
Wyoming	42,016	7,811	6,894	3,883	947	22,481
<b>Far West</b>	<b>45,788</b>	<b>9,396</b>	<b>7,470</b>	<b>3,707</b>	<b>676</b>	<b>24,540</b>
Alaska	48,739	8,530	10,483	4,042	603	25,081
California	46,636	9,542	7,638	3,630	688	25,138
Hawaii	45,080	10,405	7,002	4,556	440	22,677
Nevada	39,211	8,241	5,486	3,595	642	21,247
Oregon	42,055	8,544	7,124	3,928	707	21,752
Washington	46,041	9,485	7,408	3,836	662	24,648

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. These annual midyear estimates are based on the 2010 census. BEA will incorporate Census Bureau midyear population estimates based on the 2020 census results when they become available.

Source. U.S. Bureau of Economic Analysis

**Table 5. Revisions to Total Personal Consumption Expenditures, by State and Region, 2016–2019**

	Revised personal consumption expenditures (millions of dollars)				Dollar revision (millions of dollars)				Percent revision			
	2016	2017	2018	2019	2016	2017	2018	2019	2016	2017	2018	2019
<b>United States</b>	<b>12,693,266</b>	<b>13,239,111</b>	<b>13,913,531</b>	<b>14,428,676</b>	<b>-76,696</b>	<b>-101,243</b>	<b>-79,750</b>	<b>-115,925</b>	<b>-0.6</b>	<b>-0.8</b>	<b>-0.6</b>	<b>-0.8</b>
<b>New England</b>	<b>697,233</b>	<b>722,771</b>	<b>751,853</b>	<b>775,015</b>	<b>-21,190</b>	<b>-22,383</b>	<b>-24,147</b>	<b>-26,401</b>	<b>-2.9</b>	<b>-3.0</b>	<b>-3.1</b>	<b>-3.3</b>
Connecticut	169,905	175,077	181,568	185,316	-7,011	-7,535	-8,289	-10,011	-4.0	-4.1	-4.4	-5.1
Maine	54,848	57,591	60,086	62,130	-1,468	-1,261	-1,507	-1,519	-2.6	-2.1	-2.4	-2.4
Massachusetts	337,983	350,798	364,730	377,584	-8,223	-8,851	-9,648	-9,986	-2.4	-2.5	-2.6	-2.6
New Hampshire	63,684	66,478	69,527	72,030	-2,153	-2,054	-2,065	-2,191	-3.3	-3.0	-2.9	-3.0
Rhode Island	42,733	44,086	45,923	47,198	-2,009	-2,277	-2,393	-2,640	-4.5	-4.9	-5.0	-5.3
Vermont	28,080	28,742	30,020	30,756	-326	-404	-246	-55	-1.1	-1.4	-0.8	-0.2
<b>Mideast</b>	<b>2,170,521</b>	<b>2,249,712</b>	<b>2,363,254</b>	<b>2,444,374</b>	<b>-63,190</b>	<b>-68,997</b>	<b>-66,790</b>	<b>-78,400</b>	<b>-2.8</b>	<b>-3.0</b>	<b>-2.7</b>	<b>-3.1</b>
Delaware	40,559	41,939	44,250	45,865	948	762	1,062	1,240	2.4	1.9	2.5	2.8
District of Columbia	43,140	45,031	47,631	49,318	2,465	2,715	2,939	3,196	6.1	6.4	6.6	6.9
Maryland	255,458	263,908	273,980	280,842	-4,635	-6,210	-5,192	-6,502	-1.8	-2.3	-1.9	-2.3
New Jersey	412,421	423,505	443,500	458,468	-19,724	-21,630	-20,636	-23,085	-4.6	-4.9	-4.4	-4.8
New York	887,611	926,038	976,857	1,015,020	-45,010	-46,327	-48,140	-52,787	-4.8	-4.8	-4.7	-4.9
Pennsylvania	531,333	549,291	577,036	594,861	2,766	1,694	3,177	-460	0.5	0.3	0.6	-0.1
<b>Great Lakes</b>	<b>1,779,065</b>	<b>1,845,655</b>	<b>1,926,755</b>	<b>1,978,365</b>	<b>-32,484</b>	<b>-38,281</b>	<b>-33,406</b>	<b>-38,742</b>	<b>-1.8</b>	<b>-2.0</b>	<b>-1.7</b>	<b>-1.9</b>
Illinois	518,592	535,828	559,565	574,300	-8,836	-11,341	-9,675	-11,115	-1.7	-2.1	-1.7	-1.9
Indiana	230,342	242,291	253,792	260,120	-2,286	-2,161	-1,258	-3,413	-1.0	-0.9	-0.5	-1.3
Michigan	380,299	394,387	411,916	423,448	3,000	3,718	6,297	5,833	0.8	1.0	1.6	1.4
Ohio	431,492	446,452	463,474	475,942	-17,137	-21,009	-22,115	-23,261	-3.8	-4.5	-4.6	-4.7
Wisconsin	218,340	226,697	238,008	244,555	-7,225	-7,489	-6,656	-6,785	-3.2	-3.2	-2.7	-2.7
<b>Plains</b>	<b>811,902</b>	<b>843,237</b>	<b>879,802</b>	<b>904,371</b>	<b>-7,556</b>	<b>-9,742</b>	<b>-8,652</b>	<b>-10,467</b>	<b>-0.9</b>	<b>-1.1</b>	<b>-1.0</b>	<b>-1.1</b>
Iowa	111,436	115,223	119,390	121,840	-1,824	-2,424	-2,177	-2,230	-1.6	-2.1	-1.8	-1.8
Kansas	103,792	107,133	111,458	114,771	322	456	1,103	1,447	0.3	0.4	1.0	1.3
Minnesota	231,657	242,701	255,154	262,443	-2,360	-2,541	-2,575	-3,514	-1.0	-1.0	-1.0	-1.3
Missouri	226,589	235,186	244,845	252,194	-312	-1,134	-438	-1,154	-0.1	-0.5	-0.2	-0.5
Nebraska	72,773	75,496	78,632	80,688	-308	-426	-113	-150	-0.4	-0.6	-0.1	-0.2
North Dakota	32,849	33,021	34,104	34,836	-493	-898	-1,388	-1,668	-1.5	-2.6	-3.9	-4.6
South Dakota	32,806	34,475	36,219	37,599	-2,582	-2,775	-3,064	-3,198	-7.3	-7.4	-7.8	-7.8
<b>Southeast</b>	<b>3,001,674</b>	<b>3,127,532</b>	<b>3,288,399</b>	<b>3,414,926</b>	<b>69,948</b>	<b>68,367</b>	<b>79,458</b>	<b>79,722</b>	<b>2.4</b>	<b>2.2</b>	<b>2.5</b>	<b>2.4</b>
Alabama	157,120	163,368	170,857	177,751	1,772	2,231	3,058	3,735	1.1	1.4	1.8	2.1
Arkansas	94,391	97,935	101,727	104,430	271	-188	-539	-1,273	0.3	-0.2	-0.5	-1.2
Florida	836,469	874,325	927,049	966,943	37,360	38,919	44,939	43,011	4.7	4.7	5.1	4.7
Georgia	361,908	380,378	400,690	416,542	8,384	8,682	10,714	12,279	2.4	2.3	2.7	3.0
Kentucky	148,558	154,166	160,788	165,186	2,094	2,222	3,201	2,796	1.4	1.5	2.0	1.7
Louisiana	160,575	165,361	171,430	176,521	3,208	3,312	3,335	3,354	2.0	2.0	2.0	1.9
Mississippi	89,430	91,473	94,782	96,534	1,456	752	654	317	1.7	0.8	0.7	0.3
North Carolina	350,567	367,667	388,543	407,916	15,668	15,981	16,839	18,821	4.7	4.5	4.5	4.8
South Carolina	171,796	179,272	188,549	196,624	8,567	9,132	9,937	10,893	5.2	5.4	5.6	5.9
Tennessee	228,519	238,780	250,646	260,814	4,752	4,076	3,586	4,157	2.1	1.7	1.5	1.6
Virginia	340,010	350,949	366,752	377,556	-14,914	-17,875	-17,804	-19,675	-4.2	-4.8	-4.6	-5.0
West Virginia	62,331	63,859	66,584	68,110	1,330	1,124	1,538	1,306	2.2	1.8	2.4	2.0
<b>Southwest</b>	<b>1,463,883</b>	<b>1,529,934</b>	<b>1,612,309</b>	<b>1,676,454</b>	<b>14,251</b>	<b>9,831</b>	<b>8,451</b>	<b>4,852</b>	<b>1.0</b>	<b>0.6</b>	<b>0.5</b>	<b>0.3</b>
Arizona	244,415	258,498	273,434	287,660	8,517	7,761	9,003	10,749	3.6	3.1	3.4	3.9
New Mexico	69,085	71,262	74,540	76,039	-1,780	-1,623	-1,620	-1,874	-2.5	-2.2	-2.1	-2.4
Oklahoma	126,280	129,593	135,983	138,946	-823	-1,164	-913	-1,992	-0.6	-0.9	-0.7	-1.4
Texas	1,024,103	1,070,581	1,128,352	1,173,809	8,336	4,857	1,980	-2,032	0.8	0.5	0.2	-0.2
<b>Rocky Mountain</b>	<b>450,233</b>	<b>475,641</b>	<b>503,446</b>	<b>527,743</b>	<b>-1,477</b>	<b>-1,693</b>	<b>-1,916</b>	<b>-2,995</b>	<b>-0.3</b>	<b>-0.4</b>	<b>-0.4</b>	<b>-0.6</b>
Colorado	233,473	246,599	259,864	273,403	5,720	6,161	6,133	6,416	2.5	2.6	2.4	2.4
Idaho	53,705	57,320	61,376	63,986	-2,384	-2,627	-2,209	-2,462	-4.3	-4.4	-3.5	-3.7
Montana	39,938	41,783	43,990	45,545	200	298	451	229	0.5	0.7	1.0	0.5
Utah	100,034	106,376	113,864	119,970	-4,997	-5,398	-6,003	-6,711	-4.8	-4.8	-5.0	-5.3
Wyoming	23,083	23,564	24,352	24,839	-15	-128	-288	-466	-0.1	-0.5	-1.2	-1.8
<b>Far West</b>	<b>2,311,724</b>	<b>2,437,667</b>	<b>2,577,250</b>	<b>2,695,996</b>	<b>-34,999</b>	<b>-38,345</b>	<b>-32,826</b>	<b>-43,579</b>	<b>-1.5</b>	<b>-1.5</b>	<b>-1.3</b>	<b>-1.6</b>
Alaska	34,218	35,238	36,645	37,780	533	381	630	690	1.6	1.1	1.7	1.9
California	1,651,249	1,739,072	1,835,635	1,921,463	-16,497	-20,331	-17,342	-26,127	-1.0	-1.2	-0.9	-1.3
Hawaii	58,784	61,139	64,439	66,977	-2,680	-2,918	-2,933	-3,016	-4.4	-4.6	-4.4	-4.3
Nevada	106,878	113,072	120,132	125,927	-9,109	-8,720	-8,128	-7,031	-7.9	-7.2	-6.3	-5.3
Oregon	153,769	163,338	172,989	180,750	-4,416	-3,876	-3,494	-3,594	-2.8	-2.3	-2.0	-1.9
Washington	306,826	325,810	347,411	363,100	-2,830	-2,881	-1,559	-4,500	-0.9	-0.9	-0.4	-1.2
Net expenditures abroad by U.S.	7,032	6,961	10,461	11,432	0	0	79	85	0.0	0.0	0.8	0.7

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 revision 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