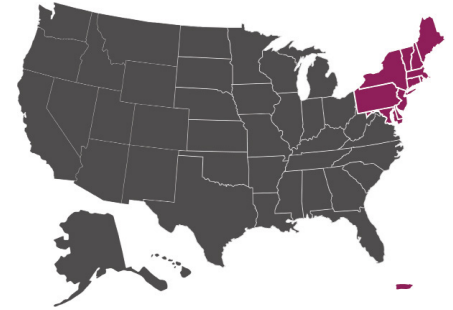


# CAPITOL RESEARCH

## Regional Facts & Figures



### ORAL HEALTH INDICATORS

Oral health is important to the overall health of an individual. Tracking and comparing oral health indicators is an integral component of a state's public health strategy, as diseases and certain conditions related poor oral health—like tooth decay, periodontal or gum disease, and oral or pharyngeal cancer—are costly issues. Overall, national spending on dental services reached \$108 billion in 2011.<sup>1</sup>

#### National Analysis

- ▶ In 2010, 69.7 percent of American adults indicated that they had visited a dentist or dental clinic in the previous year.<sup>2</sup>
- ▶ Massachusetts and Connecticut topped the list for residents visiting the dentist, with 82 percent of adults visiting a dentist or dental clinic in the previous year. Minnesota placed third, with 79 percent of adults visiting the dentist that year.<sup>3</sup>
- ▶ Oklahoma had the lowest percentage of adults visiting an oral health professional in the previous year at 57 percent, followed by Mississippi and the Virgin Islands, each with 56 percent.<sup>4</sup>
- ▶ Nationally, per capita spending on dental care was \$333 in 2009, and dental services made up 4.9 percent of total health care expenditures.<sup>5</sup>

#### Regional Analysis

- ▶ Among the 11 states in the Eastern region, Maine had the lowest percentage of adults who had visited a dentist in the previous year—68.7 percent—followed by Pennsylvania at 72.3 percent.<sup>6</sup>
- ▶ Massachusetts had the highest percentage of adults who had visited a dentist in the previous year at 81.7 percent, followed closely by Connecticut with 81.6 percent.<sup>7</sup>
- ▶ On a regional basis, the states in CSG's Western region spent the most per capita on dental services in 2009—\$389—followed by the East, which spent \$357 per capita. The Southern region spent the least at \$287, followed by the Midwest at \$328.<sup>8</sup>
- ▶ Residents in the Eastern region spent the least on dental services as a percentage of total health expenditures—4.4 percent—while the Western region spent the most at 6.3 percent.<sup>9</sup>
- ▶ Among the states in the Eastern region, Pennsylvania spent the least per capita on dental services in 2009—\$279—followed by Rhode Island and Maine, each of which spent \$327 per capita. New Hampshire spent the most per capita in the region at \$458, followed by Connecticut at \$448 and Massachusetts at \$446.<sup>10</sup>
- ▶ When evaluating spending on dental services as a percent of total health expenditures, Pennsylvania with 3.6 percent and Maine with 3.9 percent spent the least in the region, while New Hampshire at 5.8 percent and Vermont at 5.3 percent spent the most.<sup>11</sup>

#### RESOURCES

<sup>1</sup>Centers for Medicare and Medicaid Services, "National Health Expenditures 2011 Highlights," 2011. <http://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/NationalHealthExpendData/downloads/highlights.pdf>

<sup>2</sup>The Center for Disease Control and Prevention (CDC), Prevalence and Trends Data: Percentage of Adults Who Visited the Dentist or Dental Clinic within the Past Year, 2010. <http://apps.nccd.cdc.gov/brfss/list.asp?cat=OH&yr=2010&qkey=6610&state=All>

<sup>3</sup>Ibid.

<sup>4</sup>Ibid.

<sup>5</sup>Centers for Medicare & Medicaid Services, "Health Expenditures by State of Residence," Retrieved (11/1/2013) at <http://www.cms.gov/NationalHealthExpendData/downloads/resident-state-estimates.zip>. Author's calculations of per capita estimates.

<sup>6</sup>The Center for Disease Control and Prevention, 2010.

<sup>7</sup>Ibid.

<sup>8</sup>Centers for Medicare & Medicaid Services, 2009.

<sup>9</sup>Ibid.

<sup>10</sup>Ibid.

<sup>11</sup>Ibid.

# Oral Health Indicators and Expenditures

	Percent of Adults Who Visited the Dentist/Clinic in the Last Year, 2010 <sup>1</sup>	Percent of Adults Who Did Not Visit the Dentist in Past Two Years, 2006-2008						Per Capita Spending on Total Dental Services, 2009 (\$) <sup>4</sup>	Dental Services as Percent of Health Care Expenditures, 2009 <sup>4</sup>
		Men <sup>2</sup>			Women <sup>3</sup>				
		All	White	Minority	All	White	Minority		
<b>United States</b>	<b>69.7</b>	<b>34.2</b>	<b>30.2</b>	<b>42</b>	<b>28.8</b>	<b>25.1</b>	<b>36</b>	<b>333</b>	<b>4.9</b>
<b>EAST REGION</b>									
Connecticut	81.6	23.3	20.3	36.0	18.4	16.2	27.0	447.8	5.2
Delaware	74.2	25.9	23.3	35.1	22.9	19.2	33.7	404.4	4.8
Maine	68.7	31.9	31.6	38.6	25.7	25.4	33.4	327.0	3.8
Maryland	75.5	29.6	25.3	36.6	25.2	20.7	31.5	338.7	4.5
Massachusetts	81.7	23.6	21.3	32.2	19.6	18.1	25.6	446.0	4.8
New Hampshire	76.7	25.4	24.7	35.6	21.2	20.8	28.4	457.8	5.9
New Jersey	76.0	28.6	22.0	37.6	23.5	18.3	32.1	402.7	5.3
New York	72.5	31.6	28.8	35.0	25.1	22.7	27.9	337.6	4.1
Pennsylvania	72.3	31.8	30.1	38.9	25.3	23.9	32.6	279.4	3.6
Rhode Island	78.1	22.3	19.9	34.1	18.7	17.0	27.6	326.5	3.9
Vermont	75.6	28.7	28.6	30.5	22.4	21.8	34.3	406.7	5.3
<b>MIDWEST REGION</b>									
Illinois	69.7	35.8	29.0	48.6	28.8	23.5	38.5	323.9	4.8
Indiana	68.8	37.0	34.8	47.3	29.1	27.3	40.5	289.9	4.4
Iowa	76.0	31.2	29.9	46.7	22.3	21.5	33.8	309.9	4.5
Kansas	72.9	32.3	31.0	38.2	27.0	24.5	40.0	330.5	4.9
Michigan	72.5	28.3	25.6	37.9	22.2	20.1	30.3	347.9	5.3
Minnesota	78.9	26.4	25.1	37.0	20.1	19.2	27.7	387.9	5.2
Nebraska	69.5	31.4	29.5	42.9	25.1	23.9	34.2	286.6	4.1
North Dakota	72.6	30.4	29.5	41.0	22.1	21.5	26.9	362.5	4.7
Ohio	71.5	31.7	30.5	40.5	23.6	22.8	29.8	291.1	4.1
South Dakota	73.5	32.2	31.7	36.6	24.3	23.4	36.0	342.5	4.9
Wisconsin	75.1	28.7	27.4	38.0	22.3	20.8	33.1	375.6	5.2
<b>SOUTH REGION</b>									
Alabama	64.7	35.7	32.7	43.4	32.2	29.5	38.5	256.6	4.1
Arkansas	61.1	43.5	41.1	52.2	36.0	33.5	45.5	272.6	4.4
Florida	66.4	36.4	33.0	41.9	31.1	27.5	37.4	285.2	4.0
Georgia	70.2	32.0	28.9	37.2	27.5	24.7	31.4	289.0	5.3
Kentucky	63.2	37.8	37.7	39.4	33.3	32.8	38.8	248.4	3.8
Louisiana	63.9	35.3	31.4	43.0	33.2	28.9	40.9	250.8	3.7
Mississippi	58.1	43.5	40.4	48.6	37.2	33.3	42.9	223.3	3.4
Missouri	64.3	42.5	41.5	49.0	34.8	33.1	44.1	258.5	3.7
North Carolina	68.4	36.5	30.1	46.8	29.8	25.7	38.0	324.1	5.0
Oklahoma	57.2	45.6	43.7	48.6	40.0	37.5	47.8	316.3	4.8
South Carolina	63.4	35.7	31.4	44.4	32.0	26.6	42.2	287.4	4.6
Tennessee	66.3	36.9	35.6	41.1	33.0	32.7	33.7	271.0	4.2
Texas	61.7	41.2	36.1	47.6	38.9	30.2	47.7	285.4	4.8
Virginia	78.4	28.8	25.4	38.2	25.3	22.9	32.5	355.3	5.7
West Virginia	60.5	40.6	40.9	34.7	33.9	34.0	31.3	280.1	3.7
<b>WEST REGION</b>									
Alaska	69.4	36.1	34.6	37.6	30.8	29.8	33.4	485.5	5.3
Arizona	70.1	35.5	29.5	46.3	33.3	28.4	42.6	299.6	5.5
California	69.6	36.6	26.8	42.5	30.7	23.8	34.8	398.0	6.4
Colorado	68.0	35.7	31.0	47.7	29.3	24.8	42.5	365.3	6.1
Hawaii	72.6	30.3	25.3	32.3	25.5	22.4	27.4	369.1	5.4
Idaho	69.3	36.2	33.7	51.0	31.0	30.2	38.5	391.8	6.9
Montana	61.1	36.9	36.4	40.8	31.6	30.7	37.5	326.8	4.9
Nevada	67.2	40.0	34.9	45.3	33.9	29.2	40.1	330.8	5.8
New Mexico	67.2	38.4	33.5	43.1	34.6	28.1	39.5	304.3	4.6
Oregon	70.4	31.9	30.3	41.7	29.6	27.6	38.9	406.8	6.2
Utah	74.3	31.7	30.0	41.2	27.2	25.4	37.6	341.4	6.8
Washington	72.1	30.8	27.6	42.9	26.0	23.8	33.6	507.6	7.5
Wyoming	69.0	35.8	35.7	37.9	29.9	28.6	40.4	379.7	5.4

<sup>1</sup>The Center for Disease Control and Prevention (CDC), Prevalence and Trends Data: Percentage of Adults Who Visited the Dentist or Dental Clinic within the Past Year, 2010. <http://apps.nccd.cdc.gov/brfss/list.asp?cat=0H&yr=2010&qkey=6610&state=All>

<sup>2</sup>Behavioral Risk Factor Surveillance System (BRFSS), Centers for Disease Control and Prevention, "Putting Men's Health Care Disparities on the Map: Examining Racial and Ethnic Disparities at the State Level," 2006-2008, [http://www.kff.org/minorityhealth/minority\\_racial\\_disparities\\_men.cfm](http://www.kff.org/minorityhealth/minority_racial_disparities_men.cfm).

<sup>3</sup>Behavioral Risk Factor Surveillance System (BRFSS), Centers for Disease Control and Prevention, "Putting Women's Health Care Disparities on the Map: Examining Racial and Ethnic Disparities at the State Level," 2006-2008, <http://kff.org/disparities-policy/report/putting-womens-health-care-disparities-on-the-map/>

<sup>4</sup>Centers for Medicare & Medicaid Services, "Health Expenditures by State of Residence," Retrieved (11/1/2013) at <http://www.cms.gov/NationalHealthExpendData/downloads/resident-state-estimates.zip>, Author's calculations of per capita estimates.

