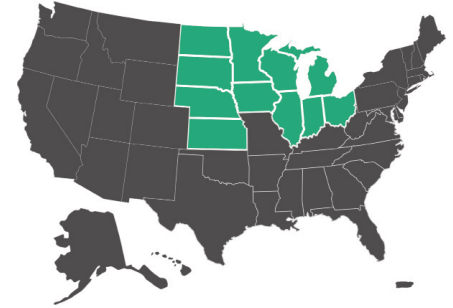


CAPITOL RESEARCH

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 2011.¹

National Analysis

- ▶ In 2010, 69.7 percent of American adults indicated that they had visited a dentist or dental clinic in the previous year.²
- ▶ 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.³
- ▶ 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.⁴
- ▶ Nationally, per capita spending on dental care was \$333 in 2009, and dental services made up 4.9 percent of total health care expenditures.⁵

Regional Analysis

- ▶ Among the 11 states in the Midwestern region, Indiana had the lowest percentage of adults who had visited a dentist in the year prior at 68.8 percent, followed by Nebraska at 69.5 percent.⁶
- ▶ Minnesota had the highest percentage of adults who had visited a dentist in the previous year at 78.9 percent, followed by Iowa with 76 percent.⁷
- ▶ 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 \$328.⁸
- ▶ Residents in the Eastern region spent the least on dental services as a percentage of total health expenditures at 4.4 percent, while the Western region spent the most at 6.3 percent, followed by the Midwest at 4.7 percent.⁹
- ▶ Among the states in the Midwestern region, residents in Nebraska spent the least per capita on dental services in 2009 at \$287, followed by Indiana, which spent \$290 per person. Minnesota spent the most per capita in the region at \$388, followed by Wisconsin at \$376 and North Dakota at \$362.¹⁰
- ▶ When evaluating spending on dental services as a percent of total health expenditures, Nebraska and Ohio—each with 4.1 percent—spent the least in the region. Michigan at 5.3 percent, and Minnesota and Wisconsin, each at 5.2 percent, spent the most.¹¹

RESOURCES

¹Centers 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>

²The 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>

³Ibid.

⁴Ibid.

⁵Centers 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.

⁶The Center for Disease Control and Prevention, 2010.

⁷Ibid.

⁸Centers for Medicare & Medicaid Services, 2009.

⁹Ibid.

¹⁰Ibid.

¹¹Ibid.

Oral Health Indicators and Expenditures

| | Percent of Adults Who Visited the Dentist/Clinic in the Last Year, 2010 ¹ | Percent of Adults Who Did Not Visit the Dentist in Past Two Years, 2006-2008 | | | | | | Per Capita Spending on Total Dental Services, 2009 (\$) ⁴ | Dental Services as Percent of Health Care Expenditures, 2009 ² |
|-----------------------|--|--|-------------|-----------|--------------------|-------------|-----------|--|---|
| | | Men ² | | | Women ³ | | | | |
| | | All | White | Minority | All | White | Minority | | |
| United States | 69.7 | 34.2 | 30.2 | 42 | 28.8 | 25.1 | 36 | 333 | 4.9 |
| EAST REGION | | | | | | | | | |
| 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 |
| MIDWEST REGION | | | | | | | | | |
| 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 |
| SOUTH REGION | | | | | | | | | |
| 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 |
| WEST REGION | | | | | | | | | |
| 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 |

¹The 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>

²Behavioral 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/ethnicity_racial_disparities_men.cfm.

³Behavioral 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/>

⁴Centers 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.

