

## Healthy People 2020 Oral Health Leading Health Indicator Policy Statement Association of State and Territorial Dental Directors (ASTDD) Adopted: March 17, 2014

## **Problem**

Chronic diseases are the leading cause of death and disability in the United States. Great strides have been made to address chronic diseases over the past decade to improve the health of Americans. However, public health challenges remain and significant disparities persist in many areas, including oral health. Oral diseases cause pain and disability for millions of Americans.

Poor oral health affects Americans throughout the life span, from infancy through adulthood.<sup>4</sup> Tooth decay affects more than one in four U.S. children ages two through five years and one in two adolescents ages 12 to 15 years.<sup>5,6,7</sup> Nearly one in two U.S. adults age 30 and older have some form of periodontal disease.<sup>8</sup> Among adults age 65 and older, seven of ten have periodontal disease,<sup>8</sup> and one in four has lost all of their teeth.<sup>5,6,7</sup> More than 7,800 people, mostly older Americans, die from oral and pharyngeal cancer each year.<sup>5,9,10</sup> Poor oral health has been linked to several chronic diseases including diabetes, heart disease and stroke, and has been associated with premature births and low birth weight among pregnant women.<sup>11,12,13,14,15</sup> These conditions may be prevented in part with regular visits to the dentist; however, in 2007 less than one-half (44.5%) of people age two and older had a dental visit in the past 12 months. This rate has remained relatively unchanged over the past decade.<sup>3,16</sup>

The consequences of poor oral health include pain, lost time from work and school, costly treatment, reduced quality of life and the potential for disability. Access to oral health care is associated with gender, age, education level, income, race and ethnicity, access to medical insurance and geographic location.<sup>4</sup> These determinants of health are key to improving the health of all American and reducing disparities.

## **Methods**

Oral health is important to overall health. Most oral diseases are preventable in part through evidence-based preventive practices and regular dental care. 3.5 Healthy People 2020 provides a comprehensive set of national goals and objectives for improving the health of all Americans, a framework to measure progress for health issues in specific populations, and a foundation for prevention and wellness activities. A smaller set of these objectives, called Leading Health Indicators, has been selected to communicate high priority health issues and to motivate actions at the national, state and community levels to improve the health of the U.S. population. The Leading Health Indicators place renewed emphasis on overcoming challenges as progress is tracked over the next decade. They were designed to draw attention to both individual and societal determinants that affect the health of the public and contribute to disparities and thus highlight strategic opportunities to promote health for all Americans. 2

The Oral Health Leading Health Indicator is to <u>Increase the proportion of children, adolescents, and adults who used the oral health care system in the past year</u>. States and communities can take specific actions to promote and improve health and reach this objective, such as:

- Include oral health in state health plans and use respective state data to monitor and track oral health indicators across the life span.
- Include an oral health component and the provision of oral health services in school-based health
  centers, local health departments, community health centers and other non-profit entities and nontraditional settings (e.g., schools, pre-schools, WIC programs, senior centers, long-term care
  facilities.)
- Integrate oral health with primary care and other family health and chronic disease programs.
- Promote medical dental collaboration for early disease screening and prevention efforts.
- Promote the first dental visit by one year of age.
- Establish a continuously accessible source of dental care for all infants, children and adolescents.
- Increase oral health literacy and awareness among health care providers and the general population.
- Increase third party payer coverage of oral health services.
- Support and implement state Medicaid Dental Action Plans for preventive visits and sealants.
- Implement policies to support expanding the oral health workforce in states through innovative models and scope of practice efforts.

The promotion of oral health as a Leading Health Indicator is an important facet of overall health care as oral diseases impact individuals, families, communities, and society as a whole. State oral health programs should promote and implement interventions in support of the Leading Health Indicator to increase access to and utilization of the oral health care system. Dental visits and increased access to oral health care can have a positive impact and lead to improved oral health. A study among adults showed those who had more dental visits and received significantly more dental services had improved oral health. Recent studies indicate national and state-level improvements in children's use of preventive services and oral health status and some progress toward the Healthy People 2020 Oral Health Objectives. 19,22

## **Policy Statement**

The Association of State and Territorial Dental Directors supports the HP2020 Oral Health Leading Health Indicator to *Increase the proportion of children*, adolescents, and adults who used the oral health care system in the past year. State oral health programs should implement appropriate interventions to address oral health disparities across the life span and increase access to and utilization of the oral health care system to improve oral health and meet the objective of the Healthy People 2020 Oral Health Leading Health Indicator.

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