

# Tennessee Oral Health Data

## State and National Resources

Oral Health Topic	Link & Instructions to Access Current Data
<p data-bbox="138 402 520 440"><b><u>Access to Dental Care</u></b></p> <p data-bbox="138 459 1083 623"><i>Current data on access to dental care to those living in Tennessee is available from state and national resources. See the corresponding number in the column to the right for accessing available information and data from the resources below.</i></p> <p data-bbox="195 678 898 708"><b>1. Tennessee Department of Health, Oral Health Services</b></p> <p data-bbox="239 760 1079 1036">The <b><i>Dental Care for Tennesseans</i></b> map is located on the Tennessee Department of Health, Oral Health Services website. The map lists the Tennessee Department of Health Dental Clinics as well as other dental and health clinics across the state. These clinics help connect families to dental care. Some clinics may charge a lower fee. Dental services may be dental treatment, dental referrals or a voucher (coupon) program.</p> <p data-bbox="239 1089 1089 1157">To access resources within the map, follow the link (1.) and instructions in column on right.</p> <p data-bbox="195 1211 688 1240"><b>2. TN Alliance of Oral Health Advocates</b></p> <p data-bbox="239 1292 1073 1403">The <b><i>Safety Net Clinic Directory</i></b> is located on the TNOHA website. The directory lists dental clinics in middle Tennessee and across the state. This directory is also available in Spanish.</p>	<p data-bbox="1129 402 1512 440"><b><u>Access to Dental Care</u></b></p> <p data-bbox="1129 672 1581 701"><b>1. Tennessee Department of Health</b></p> <p data-bbox="1178 711 1766 740">Access map here, <a href="#">Dental Care for Tennesseans</a></p> <ul data-bbox="1178 750 1965 992" style="list-style-type: none"><li>• User may select a county to see facilities in and around the county or type County name into box in upper left corner of map<ul data-bbox="1276 857 1965 954" style="list-style-type: none"><li>○ A list of clinics visible in map view will populate below map providing additional information and a link to website, if available.</li></ul></li><li>• Select “house” icon to return to full view of state map</li></ul> <p data-bbox="1129 1214 1629 1243"><b>2. TN Alliance of Oral Health Advocates</b></p> <p data-bbox="1178 1253 1791 1282">Access directory here, <a href="#">Safety Net Clinic Directory</a></p> <ul data-bbox="1178 1292 1892 1390" style="list-style-type: none"><li>• User may select a list<ul data-bbox="1276 1325 1892 1390" style="list-style-type: none"><li>○ Options include Middle TN Directory, Statewide Directory, and Spanish Directory.</li></ul></li></ul>

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To access this resource, follow the link (2.) and instructions in column on right.

### 3. **County Health Rankings & Roadmaps (CHR&R)**

The County Health Rankings & Roadmaps program is a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute. The annual County Health Rankings measure vital health factors in nearly every county in America. Ratio of population to dentists is one of the clinical health factors measured.

For information about access to dental care follow the link (2.) and instructions in column on right.

For more information about CHR&R click [here](#).

### 3. **County Health Rankings & Roadmaps**

[Tennessee Ratio of population to dentists](#)

- **Select a Measure:**
  - Health Factors => Clinical Care => Dentists
- **Additional choices available:**
  - Map
  - Data
  - Description
  - Data source
  - Policies

### **Access to Preventive Services**

*Current data on access to preventive services available to those living in Tennessee is available from a variety of state and national resources. See the corresponding number in the column to the right to access available information and data from the resources below.*

#### 1. **Tennessee Department of Health, Oral Health Services (OHS)**

The mission of the Department of Health is to protect, promote, and improve the health and prosperity of people in Tennessee. In advancement of this goal, the Department's Oral Health Services Section (OHS) operates on the fundamental principles of preventing and controlling oral diseases through organized community efforts.

### **Access to Preventive Services**

#### 1. [Tennessee Department of Health, Oral Health Services](#)

- **Scroll** to bottom of page to "Featured Topics"
- **Select:** Update on Oral Health Services Annual Report
  - **Nurse's Fluoride Varnish**
    - Pages 3, 5-6
  - **School Based Dental Prevention Program**
    - Pages 3, 5-6

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Oral Health Services' annual report provides information on the activities and outcomes of the following programs:

- Nurse's Fluoride Varnish Program
- School Based Dental Prevention Program (SBDPP)
- Public Health Dental Clinical Facilities
- Dental Transport Programs
- Adult Dental Funding Program

Information on each of these programs may be found in the most recent report, Update or Oral Health Services Annual Report, January 2019. To access the data follow the link (1.) and instructions in the column to the right.

### 2. ***Tennessee Behavioral Risk Factor Surveillance System (TN BRFSS)***

The BRFSS is a state-based computer-assisted telephone interviewing effort conducted in cooperation with the Centers for Disease Control and Prevention (CDC). Additional information about TN BRFSS is available here.

Information about access to dental services may be found in the 2016 Core Report. To access the data follow the link (2.) and instructions in the column to the right.

### 3. ***Tennessee Youth Risk Behavioral Surveillance System (YRBSS)***

TN YRBSS is a survey conducted by the Tennessee Department of Education which collects similar data to the Behavioral Risk Factor Surveillance System (BRFSS) in a younger population under 18 years of age). Tennessee currently collects data on high school students only.

- **Public Health Dental Clinical Facilities**
  - Pages 3, 5, 7
- **Dental Transport Programs**
  - Pages 5, 7
- **Adult Dental Funding Program**
  - Pages

### 2. [Tennessee Behavioral Risk Factor Surveillance System \(TN BRFSS\)](#)

#### • **Access 2016 Data Report:**

- **From the 2016 box**, click on the dropdown arrow
- **Select :** Core Sections
- **Visit to Dentist or Dental Clinic:**
  - Section 7: pages 78 - 81

### 3. [Youth Risk Behavior Surveillance System \(YRBSS\)](#) High School YRBSS

#### • **From the "Choose Table Content" box, Select:**

- **Questions:** Scroll down list and select "Other Health Topics"; Scroll down again to select " No Oral Health Care"

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To access information related to access to preventive services, follow the link (3.) and instructions in the column to the right.

#### 4. *Tennessee Pregnancy Risk Assessment Monitoring System (PRAMS)*

TN PRAMS is an ongoing survey of mothers who have recently given birth. PRAMS was developed by the Centers for Disease Control and Prevention (CDC) Division of Reproductive Health in an effort to reduce infant mortality and low birth weight.

Information about access to dental services may be found in the 2011 Summary Report. To access the data follow the link (4.) and instructions in the column to the right.

#### 5. *National Oral Health Surveillance System (NOHSS)*

NOHSS is a collaborative effort between CDC's Division of Oral Health and the Association of State and Territorial Dental Directors (ASTDD). NOHSS is designed to monitor the burden of oral disease, use of the oral health care delivery system, and the status of community water

- **Location:** Tennessee

- **Year:** Select desired year

Scroll down to see results "Never Saw a Dentist"

From this point data may be viewed in Table and Graph formats; scroll back to top to see tabs

Data may also be viewed by selecting additional variables and Display Options

- **View Data by Subgroup:** Optional

- **Display Options:** Select desired options

#### 4. [Pregnancy Risk Assessment Monitoring System \(PRAMS\)](#)

**PRAMS Data Summary Reports** – Select Annual Report from list

- **The Annual Report 2011**

- Prenatal Oral Health

- Pages 21-22

- TN PRAMS Questionnaire (Oral health related):

- Pages 68 & 80

- 2017 data is available upon request. Click [here](#) to complete request form.

#### 5. [National Oral Health Surveillance System \(NOHSS\)](#)

To access indicators for access to dental services for adolescents and adults:

**Explore by Location:**

- **Location:** Select Tennessee from the drop down menu

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fluoridation on both a national and state level.

To access the data available on access to care, follow the link (5.) and instructions in the column to the right.

### 6. **Tennessee Department of Health Division of TennCare**

TennCare is the state of Tennessee's Medicaid program that provides health care for approximately 1.4 million Tennesseans and operates with an annual budget of approximately \$11 billion. TennCare members are primarily low-income pregnant women, children and individuals who are elderly or have a disability. TennCare covers approximately 20 percent of the state's population, 50 percent of the state's births, and 50 percent of the state's children.

For information on dental expenditures follow the link (6.) and instructions in the column to the right.

- **Category:** Oral Health

All indicators will populate

Within each **Indicator:** the following selections are available:

- **Year:** Select year
- **View by:** Overall, Gender, Race/ethnicity
- **Data type:** Age-adjusted Prevalence, Crude Prevalence

### 6. [TennCare's Fiscal Year 17-18 Annual Report](#)

To access TennCare's dental benefits information see the following pages:

- Pages 2, 10, 20-23

## **Oral Health Interventions**

*Current data on oral health interventions available to those living in Tennessee is available from national resource. See information in the column to the right for accessing available information and data from the resource below.*

### **Community Water Fluoridation**

My Water's Fluoride (MWF), located within the Centers for Disease Control & Prevention, allows people to learn about their community's drinking

## **Oral Health Interventions**

[My Water's Fluoride \(Tennessee\) - Centers for Disease Control & Prevention](#)

Find water system information by selecting:

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water fluoridation levels. MWF also provide information on the number of people served by the water system, the water source, and if the water system fluoridates its water supply.

Find water system information by following the links (1.) and instructions in the column to the right.

- List of Counties
  - Select the desired County name
- All Water Systems by County
  - See all water systems listed alphabetically with options to sort columns
- Fluoridation Reports

Each report may have additional filter options from within the report:

  - Fluoridation Status Report
  - Natural Systems Report
  - Summary Report
  - Operational Report
  - Average Fluoride Levels by Month Report

### [Tennessee Fluoridation Statistics \(and National\) - Centers for Disease Control & Prevention](#)

- Expand “Related Pages” (if not already expanded)
  - **Select:** Year
- Scroll down to “State Fluoridation Percentage Calculations and States Ranked by Fluoridation Percentage” section:
  - Scroll down to see Tennessee calculations and rank

### **Tooth loss in adults**

*Current data on tooth loss in adults living in Tennessee is available from a variety of state and national resources. See the corresponding number in the column to the right to access available information and data from the resources below.*

#### **1. National Oral Health Surveillance System (NOHSS)**

NOHSS is a collaborative effort between CDC’s Division of Oral Health and the Association of State and Territorial Dental Directors (ASTDD).

### **Tooth loss in adults**

#### **1. [National Oral Health Surveillance System \(NOHSS\)](#)**

To access indicators for tooth loss in adults:

#### **Explore by Location:**

- **Location:** Select Tennessee from the drop down menu

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NOHSS is designed to monitor the burden of oral disease, use of the oral health care delivery system, and the status of community water fluoridation on both a national and state level.

To access the data available on tooth loss in adults, follow the link (1.) and instructions in the column to the right.

To learn more about NOHSS click [here](#).

### 2. **Tennessee Behavioral Risk Factor Surveillance System (TN BRFSS)**

The TN BRFSS is a state-based computer-assisted telephone interviewing effort conducted in cooperation with the Centers for Disease Control and Prevention (CDC).

2016 report provides data collected regarding tooth loss in adults. That information may be accessed by following the link (2.) and instructions in the column to the right.

The 2018 TN BRFSS Questionnaire is available for review by following the link (2.) and instructions in the column to the right.

- **Category:** Oral Health

All indicators will populate

Within each **Indicator:** the following selections are available:

- **Year:** Select year
- **View by:** Overall, Gender, Race/ethnicity
- **Data type:** Age-adjusted Prevalence, Crude Prevalence

### 2. [Tennessee Behavioral Risk Factor Surveillance System \(TN BRFSS\)](#)

- **For the 2016 Data Report:**

- **From the 2016 box,** click on the dropdown arrow
- **Select :** Core Sections
- **Tooth loss in adults:**
  - Section 7: pages 82 – 84

- To access the *TN BRFSS Questionnaire*, click [here](#)

- **Select:** 2018 Questionnaire
- **Core Questions – Section 7: Oral Health**
  - Pages 17-18
- **State-added Questions – Oral Health**
  - Pages 58-59

This data report is expected to be available in the latter portion of 2019.

### **Cancer of the Oral Cavity and Pharynx in Adults**

*Current data on cancer of the oral cavity and pharynx in adults living in Tennessee is available from the state resource listed below. See information in the column to the right for accessing available information and data from the resource below.*

### **Cancer of the Oral Cavity and Pharynx in Adults**

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### 1. **The Tennessee Department of Health Tennessee Cancer Registry (TNCR)**

TNCR is dedicated to the collection and use of quality data for the purpose of decreasing the incidence and mortality of cancer in Tennessee.

Current data on cancer of the oral cavity and pharynx in adults may be found in the current report, ***Cancer in Tennessee 2010-2014, December 2017***. Follow the link (1) and instructions in the column to the right.

To learn more about TNCR click [here](#).

### 2. **State Cancer Profiles – National Cancer Institute (NIH) and Centers for Disease Control and Prevention (CDC)**

The objective of the State Cancer Profiles Website is to provide a system to characterize the cancer burden in a standardized manner in order to motivate action, integrate surveillance into cancer control planning, characterize areas and demographic groups, and expose health disparities.

The Profiles Web site brings together data that are collected from public health surveillance systems by using either their published reports or public use files.

Current data on cancer of the oral cavity and pharynx in adults may be accessed by following the link (2) and instructions in the column to the right.

To learn more about State Cancer Profiles click [here](#).

### 1. [Tennessee Cancer Registry \(TNCR\)](#)

- Oral Cavity and Pharynx, Esophagus:
  - Impact of Cancer
    - Page 7 – 8
  - Leading causes of death in TN
    - Page 17
  - Cancer incidence and mortality in Tennessee
    - Pages 25-30
  - Cancer incidence and mortality by site
    - Page 54
  - Number of deaths and years of potential life lost by gender, race and cancer site
    - Page 75

### 2. State Cancer Profiles – National Cancer Institute (NIH) and Centers for Disease and Prevention (CDC)

#### [Tennessee's Cancer Profile](#)

- From this page, Quick Profiles: Tennessee, the following information is available:
  - Demographics
  - Screening & Risk Factors
  - Incidence
  - Prevalence
  - Mortality
- To view the Incidence of Oral Cavity & Pharynx in Tennessee:
  - Select Incidence tab; scroll down to Oral Cavity & Pharynx
  - To access data by County, Select “View Table” in the 4<sup>th</sup> column to the right of “Oral Cavity & Pharynx”
  - Additional



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### **Monitoring, Surveillance Systems**

*Current data on monitoring and surveillance systems in adults living in Tennessee is available from the state resource listed below. See information in the column to the right for accessing available information and data from the resource below.*

#### **Tennessee Department of Health Tennessee Birth Defects Surveillance System (TNBDSS)**

During the period 2011 – 2016, there were 16,138 babies (about 2,690 babies per year) diagnosed with birth defects in Tennessee. The Tennessee Department of Health’s Tennessee Birth Defects Surveillance System (TNBDSS) is a statewide surveillance program, outlined in Tennessee Code Annotated § 68-5-506.

Current data on birth defects in Tennessee may be found in the report, **Tennessee Birth Defects Data Report 2011 – 2016**. Orofacial clefts, which include cleft lip and cleft palate, are among the birth defects discussed throughout the report.

For information specific to orofacial clefts, follow the link and instructions in the column to the right.

### **Monitoring, Surveillance Systems**

#### [Tennessee Birth Defects Data Report 2011 – 2016](#)

- Frequency of Selected Birth Defects – Orofacial Clefts
  - Page 9 – 13
- Maternal Diabetes and Birth Defects - Orofacial
  - Page 14
- Birth Defects by Organ System - Orofacial
  - Page 28