

ROHDEO: The Texas Repository of Oral Health Data for Evaluation and Outcomes



ROHDEO Mission:

ROHDEO provides a central source of data to inform decision makers about the oral health of Texans.

Goals of ROHDEO

Goal One:

Collect
existing data
to reduce silos

Goal Two:

Put all health
data into one
place

What are the oral health outcomes of Texans?

Texas is among the lowest states in older adult tooth extraction. Almost 13% of Texans ages 65 and older report having all their natural teeth extracted.



Hover over the map on the right to see how Texas compares to other states.



42% of adults in Texas report having at least one permanent tooth extracted.

Hover over the map on the right to see how Texas compares to other states.

The dentist-to-population ratio in Texas is one of the lowest in the nation.

Self-report data indicates adults in most major cities in Texas have not visited a dentist or dental clinic in the past 12 months. The distribution of dentists in border and rural areas have changed over time.

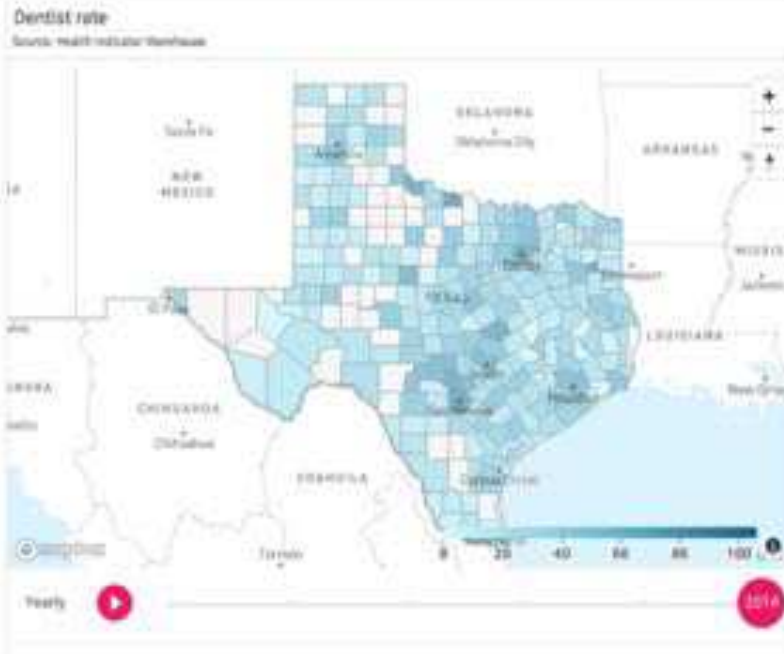
Of the 254 counties in Texas, 44 (or 17%) do not have a dentist.

A 2013 report from the Kaiser Family Foundation found that of the 254 counties, 107 (42.8%) contain a dental health professional shortage area (D-HPSA). An estimated 4.5 million Texans are living in a D-HPSA. Compared to 2008, many border and rural regions no longer have a dentist practicing in their county.

Among the major cities in Texas, most adults indicate they have not visited a dentist or dental clinic in the past year. The greatest disparity is seen in cities located in border and rural regions.

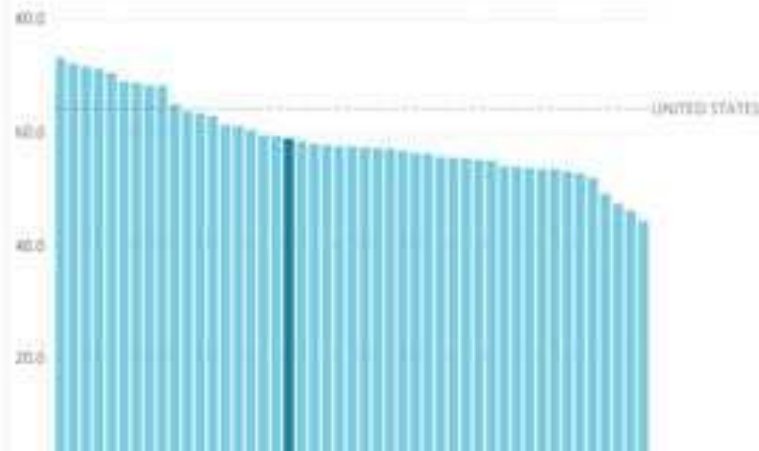
Taken together, this data suggests fewer dentists in border and rural areas have resulted in fewer adults visiting dentists.

Hover over the chart to the right to compare major cities. Press play on the chart on the left to visualize changes in



Visits to dentist or dental clinic among adults aged ≥18 Years (Age-adjusted prevalence)

Source: NHIS (NHIS Local Data for Texas Years)
Age-adjusted prevalence = Age-adjusted prevalence



Dental-Related Emergency Department Visits

TEXANS PAID
\$250,912,723

IN DENTAL-RELATED EMERGENCY DEPARTMENT VISITS IN 2016

[DOWNLOAD OUR BEEDED ONE-PAGER WITH KEY DATA POINTS TO SHARE.](#)

129,174

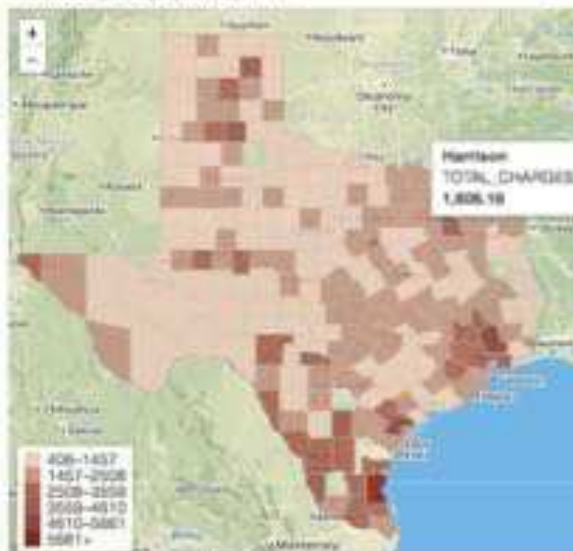
VISITS WERE MADE TO A HOSPITAL EMERGENCY DEPARTMENT FOR A DENTAL-RELATED ISSUE IN 2016.

THIS TRANSLATES TO AN AVERAGE COST: \$1,942 PER VISIT.

South Texas counties have the highest cost for dental-related ED visits.

Scroll over the map to the right to see the average cost per visit in your county.

Average Dental-Related ER Visit Cost by County
Source: 2016 THCD, YR_DENTAL_SUBSET



How can you use ROHDEO?



ILLUSTRATE

Illustrate and communicate the oral health story of Texas



INFLUENCE

Influence and introduce policy change.



IDENTIFY

Identify oral health disparities and focus intervention.



TARGET

Target unmet need among underserved populations.



EVALUATE

Evaluate emerging oral health trends.



COMPARE

Compare oral health data on local, regional, state, and national levels.

Annaliese Cothron
ROHDEO Executive Director
cothron@uthscsa.edu

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