Texas Border Health Data Overview

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TEXAS Health and Human Services | Texas Department of State Health Services

Objective

Review selected Texas border data:

1. Population
2. Noncommunicable Diseases
3. Mental and Behavioral Health
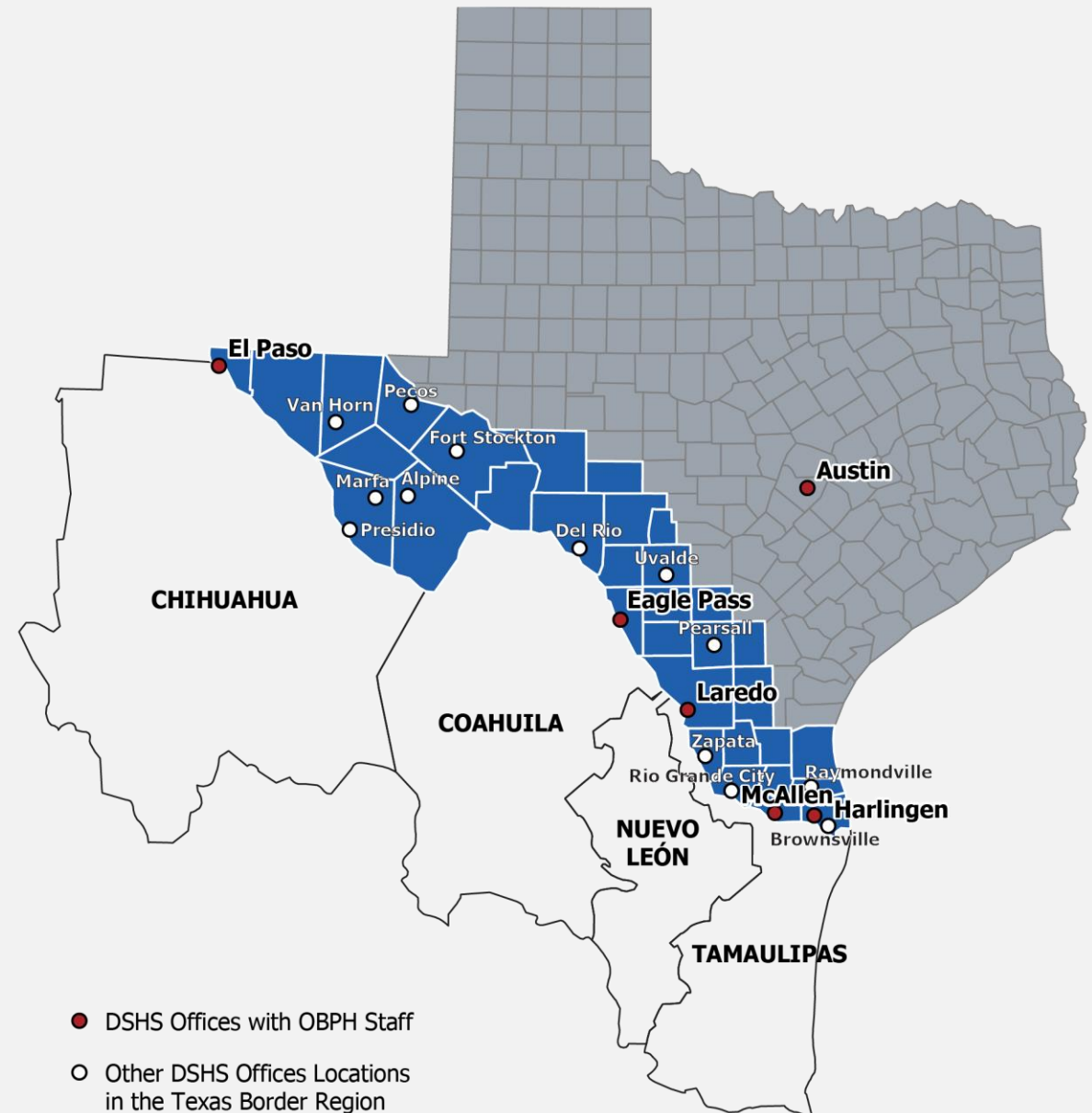4. Maternal and Child Health
5. Injuries

Population

Selected Demographics

	Border	Non-Border
Total Population	2,798,867	26,841,476
Total Counties	32	222
% of Total TX Population	9.44%	90.56%
% Population under 18 years	24.67%	23.56

Source: U.S. Census Bureau. American Community Survey 2022: ACS 5-Year Estimates. Accessed January 2025.

- ● DSHS Offices with OBPH Staff
- ○ Other DSHS Offices Locations in the Texas Border Region
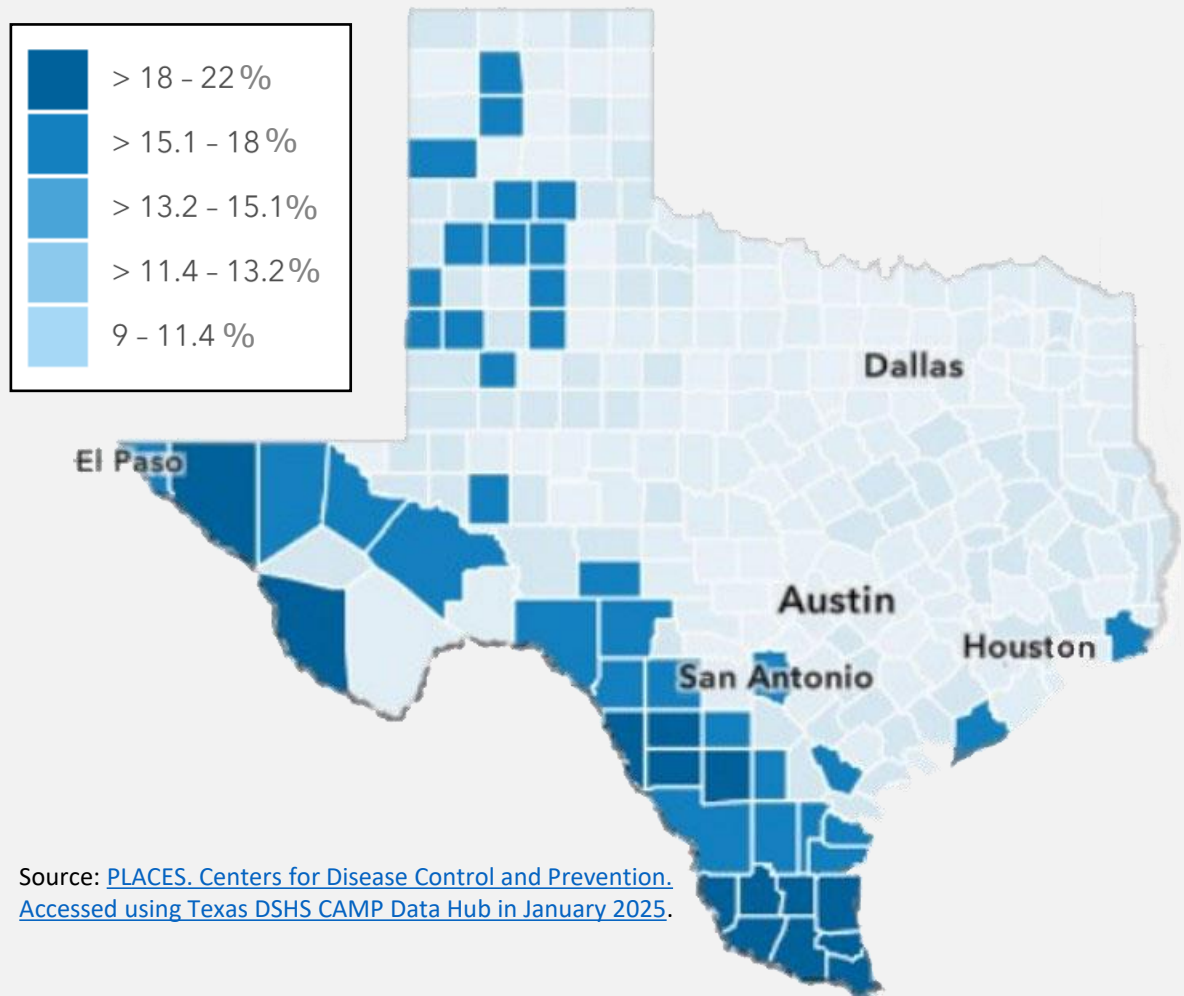
Noncommunicable Diseases

Noncommunicable Disease % Prevalence for Population 18 Years Old and Over, 2024

Geographic Region	Coronary Heart Disease	Stroke	Diabetes	High Blood Pressure	Obesity
Border	7.65%	3.98%	17.49%	34.56%	43.28%
Non-Border	6.70%	3.42%	12.85%	32.97%	38.67%

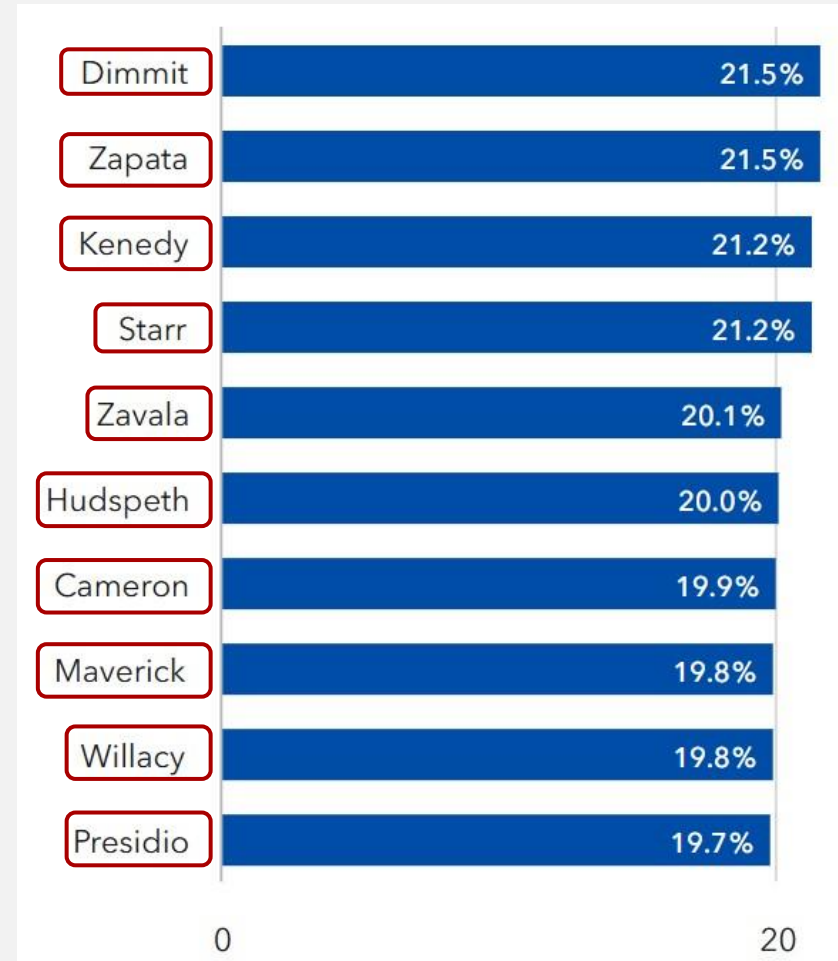*Data are provisional and subject to change; age adjusted; rate per standardized population

Source: PLACES. Centers for Disease Control and Prevention. Accessed using Texas DSHS CAMP Data Hub in January 2025.

# Prevalence (%) of Diabetes Diagnosis in Adults Age 18 Years and Older, 2024

Legend:
- > 18 – 22 %
- > 15.1 – 18 %
- > 13.2 – 15.1 %
- > 11.4 – 13.2 %
- 9 – 11.4 %

Map labels: El Paso, Dallas, Austin, Houston, San Antonio

Source: PLACES. Centers for Disease Control and Prevention. Accessed using Texas DSHS CAMP Data Hub in January 2025.

Border Counties with Highest % Prevalence

County	Prevalence
Dimmit	21.5%
Zapata	21.5%
Kenedy	21.2%
Starr	21.2%
Zavala	20.1%
Hudspeth	20.0%
Cameron	19.9%
Maverick	19.8%
Willacy	19.8%
Presidio	19.7%

*Data are provisional and subject to change; age adjusted; rate per standardized population

Prevalence (%) of Cancer (non-skin) and Melanoma in Adults 18 Years and Older, 2024

Legend:
- > 6.9 – 8 %
- > 6.4 – 6.9 %
- > 5.9 – 6.4 %
- > 5.3 – 5.9 %
- 4.6 – 5.3%
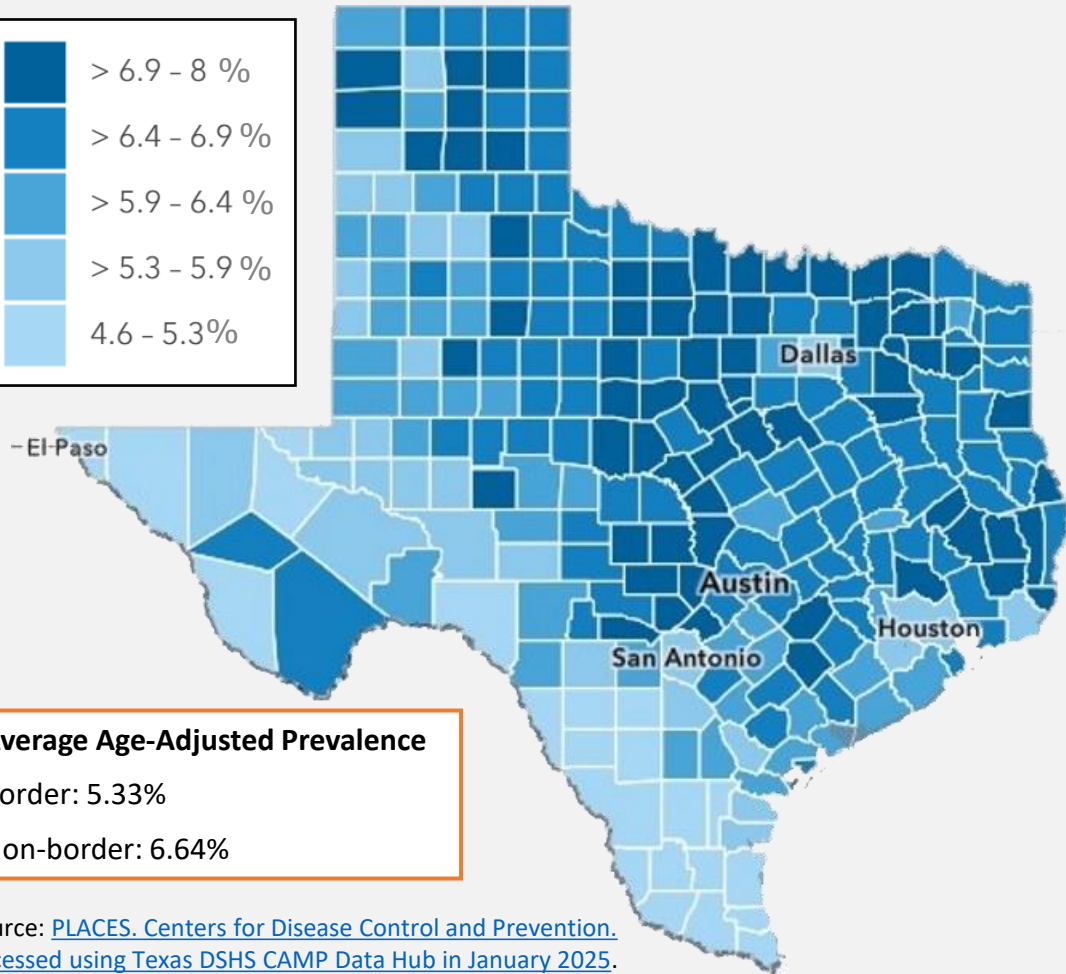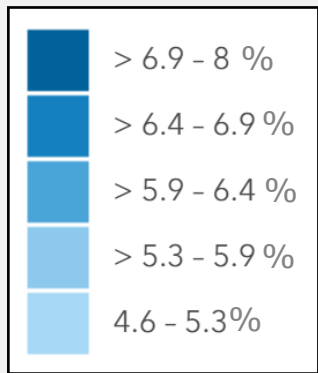
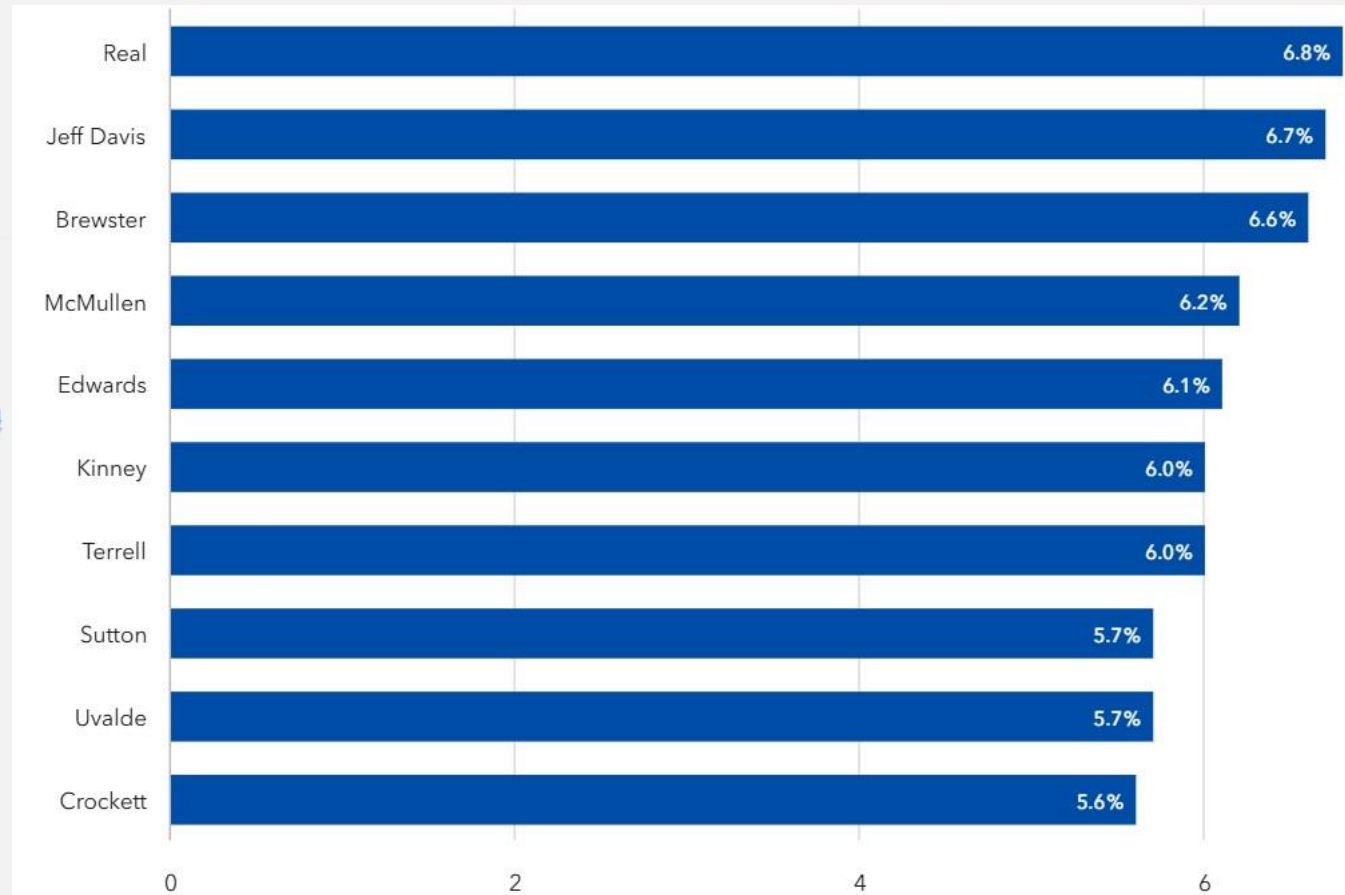**Average Age-Adjusted Prevalence**

Border: 5.33%

Non-border: 6.64%

Source: PLACES. Centers for Disease Control and Prevention. Accessed using Texas DSHS CAMP Data Hub in January 2025.

Border Counties with Highest % Prevalence

County	Prevalence
Real	6.8%
Jeff Davis	6.7%
Brewster	6.6%
McMullen	6.2%
Edwards	6.1%
Kinney	6.0%
Terrell	6.0%
Sutton	5.7%
Uvalde	5.7%
Crockett	5.6%

*Data are provisional and subject to change; age adjusted; rate per standardized population

Mental and Behavioral Health

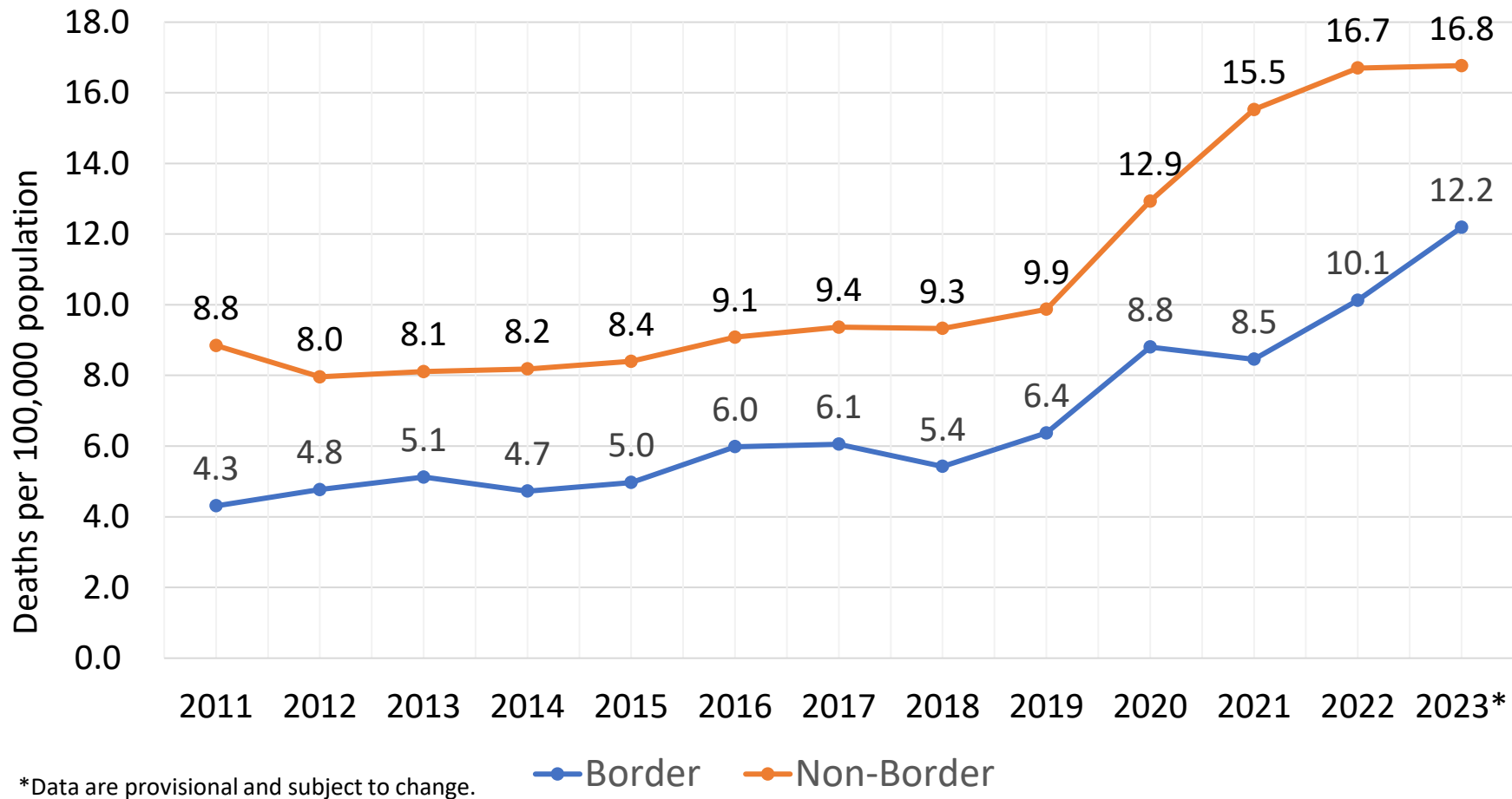# All Unintentional Drug Poisoning Death Rates, All Ages, 2011-2023

Deaths per 100,000 population

Year	Border	Non-Border
2011	4.3	8.8
2012	4.8	8.0
2013	5.1	8.1
2014	4.7	8.2
2015	5.0	8.4
2016	6.0	9.1
2017	6.1	9.4
2018	5.4	9.3
2019	6.4	9.9
2020	8.8	12.9
2021	8.5	15.5
2022	10.1	16.7
2023*	12.2	16.8

*Data are provisional and subject to change.

Border Counties with Unintentional Drug Poisoning Deaths, 2019-2023

County	2022	2023
El Paso	144	168
Webb	53	79
Hidalgo	41	50
Cameron	23	35

Deaths per 100,000 population

# Fentanyl Deaths Rates per 100,000 Population, All Ages, 2019-2023
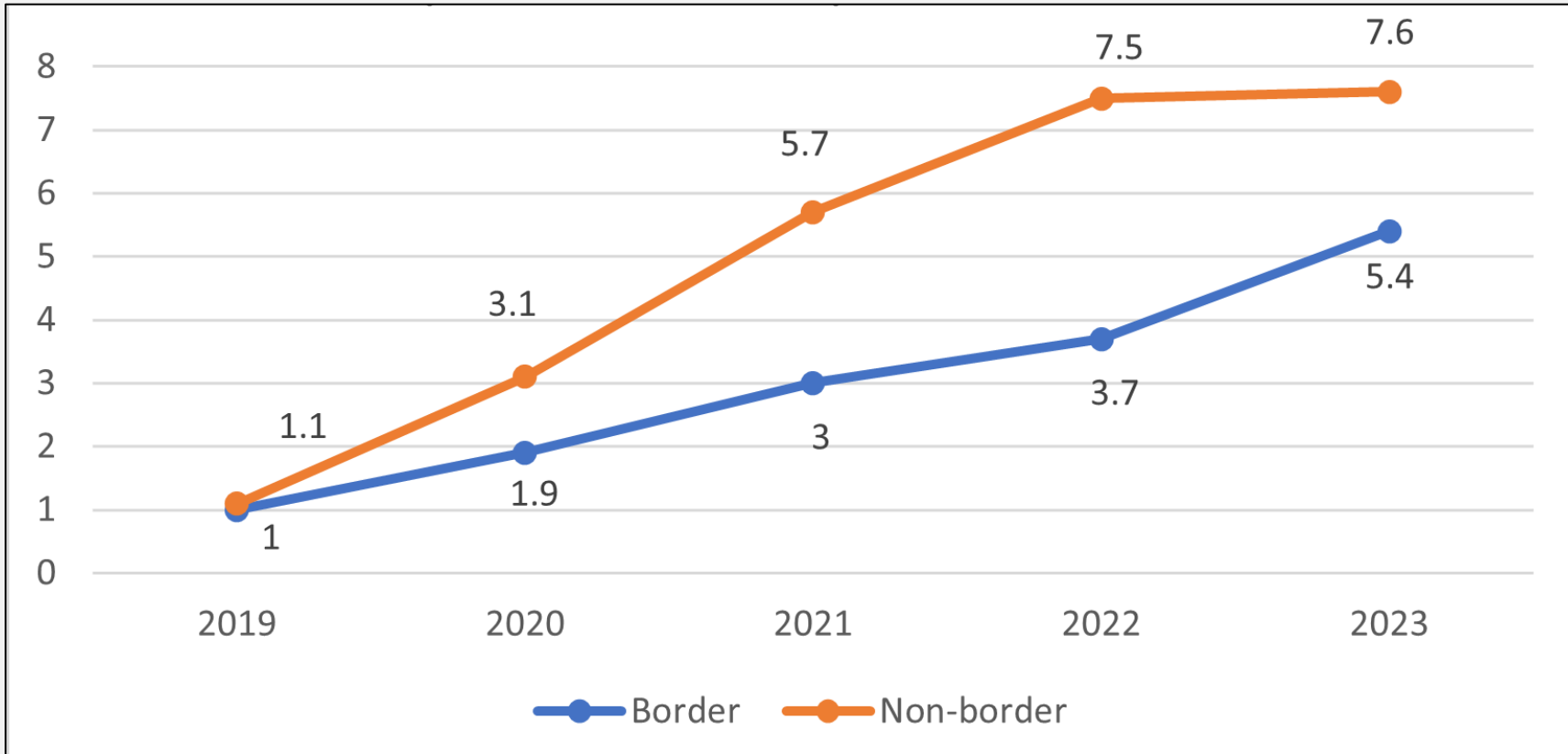
Border Counties with Reported Fentanyl Death Count, 2022-2023*

County	2022	2023*
El Paso	74	100
Hidalgo	--	20
Cameron	--	18
Webb	0	14

* Data are provisional and subject to change.

"- -" Counts of 1-9 are suppressed to prevent the identification of individuals confidential data.
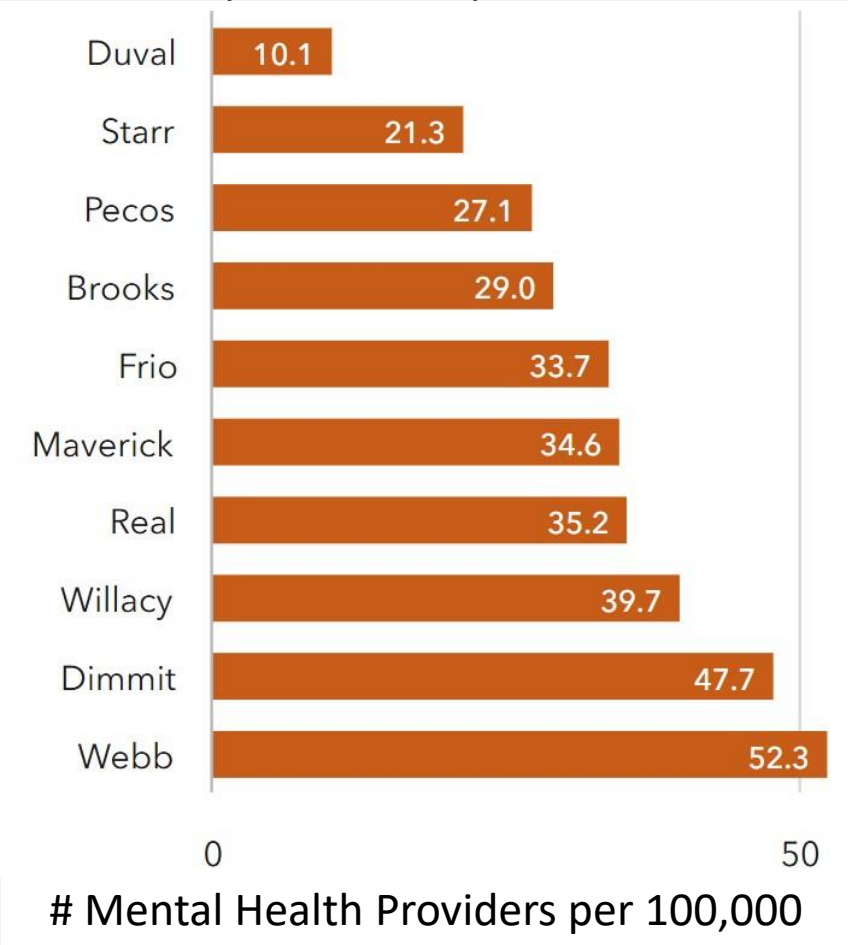
Mental Health Providers per 100,000 Population
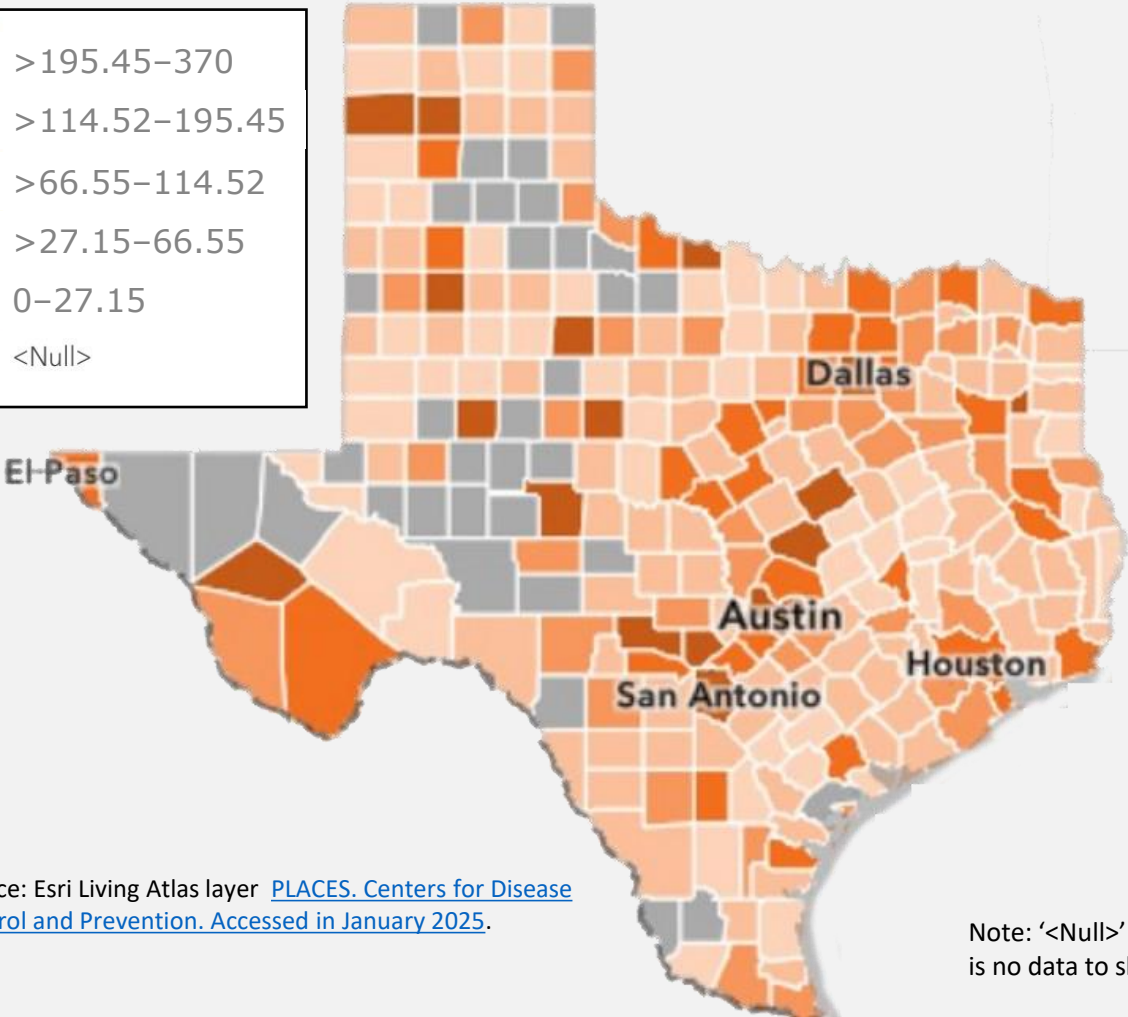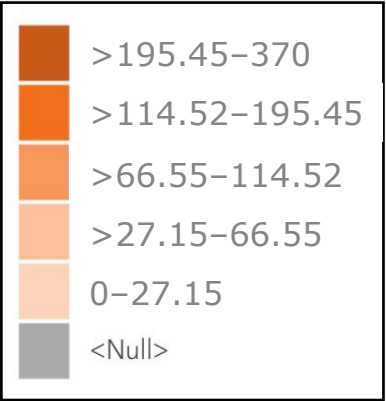
Legend:
- >195.45–370
- >114.52–195.45
- >66.55–114.52
- >27.15–66.55
- 0–27.15
- <Null>

Source: Esri Living Atlas layer PLACES. Centers for Disease Control and Prevention. Accessed in January 2025.

Note: '<Null>' means there is no data to show.

*Data are provisional and subject to change.

Border Counties with lowest ratio of providers to patients

County	# Mental Health Providers per 100,000
Duval	10.1
Starr	21.3
Pecos	27.1
Brooks	29.0
Frio	33.7
Maverick	34.6
Real	35.2
Willacy	39.7
Dimmit	47.7
Webb	52.3

Mental Health Providers per 100,000

Prevalence (%) of Frequent Mental Distress in Adults Age 18 Years and Older, 2022
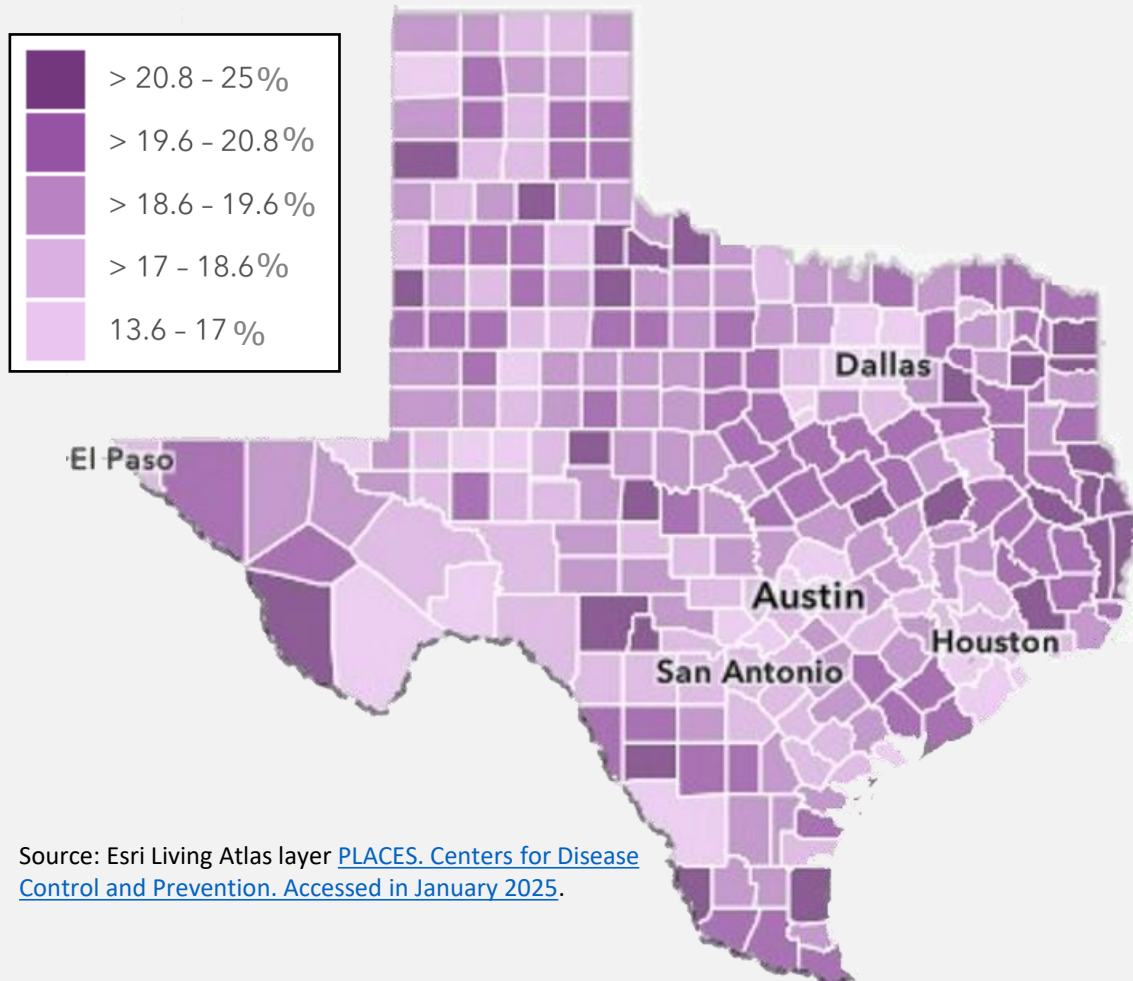
Legend:
- > 20.8 – 25 %
- > 19.6 – 20.8 %
- > 18.6 – 19.6 %
- > 17 – 18.6 %
- 13.6 – 17 %

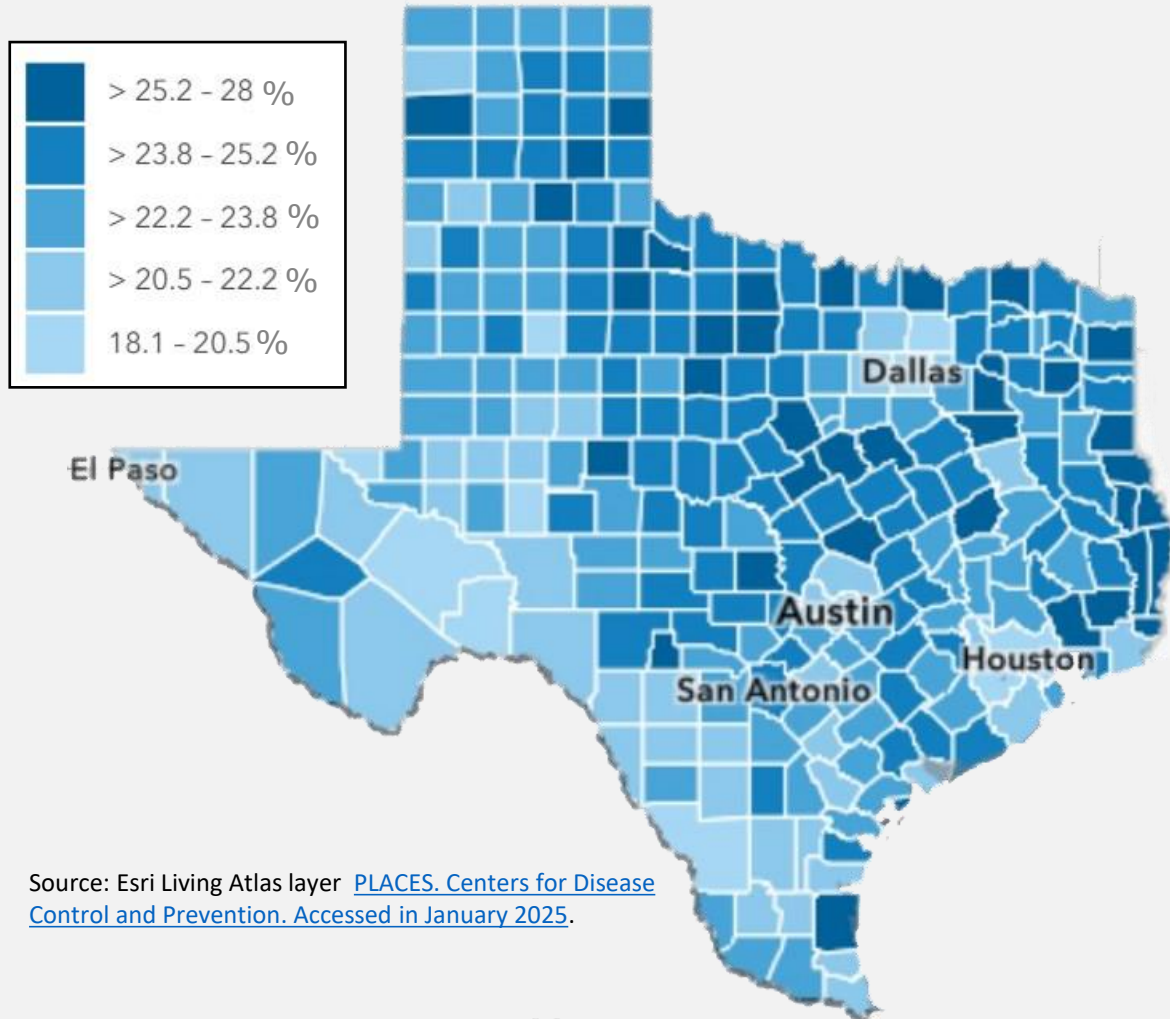The percent of adults 18 years of older reporting "Frequent Mental Distress" was similar in the border vs. non-border region.

Source: Esri Living Atlas layer PLACES. Centers for Disease Control and Prevention. Accessed in January 2025.

* Data are provisional and subject to change

Prevalence (%) of Depression Diagnoses in Adults 18 Years and Older

Legend:
- > 25.2 – 28 %
- > 23.8 – 25.2 %
- > 22.2 – 23.8 %
- > 20.5 – 22.2 %
- 18.1 – 20.5 %

Source: Esri Living Atlas layer PLACES. Centers for Disease Control and Prevention. Accessed in January 2025.

- There is no statistically significant difference between the border region and the non-border region.

- Highest # Individuals diagnosed: **Hidalgo**
- Lowest # of Individuals diagnosed: **Kenedy**
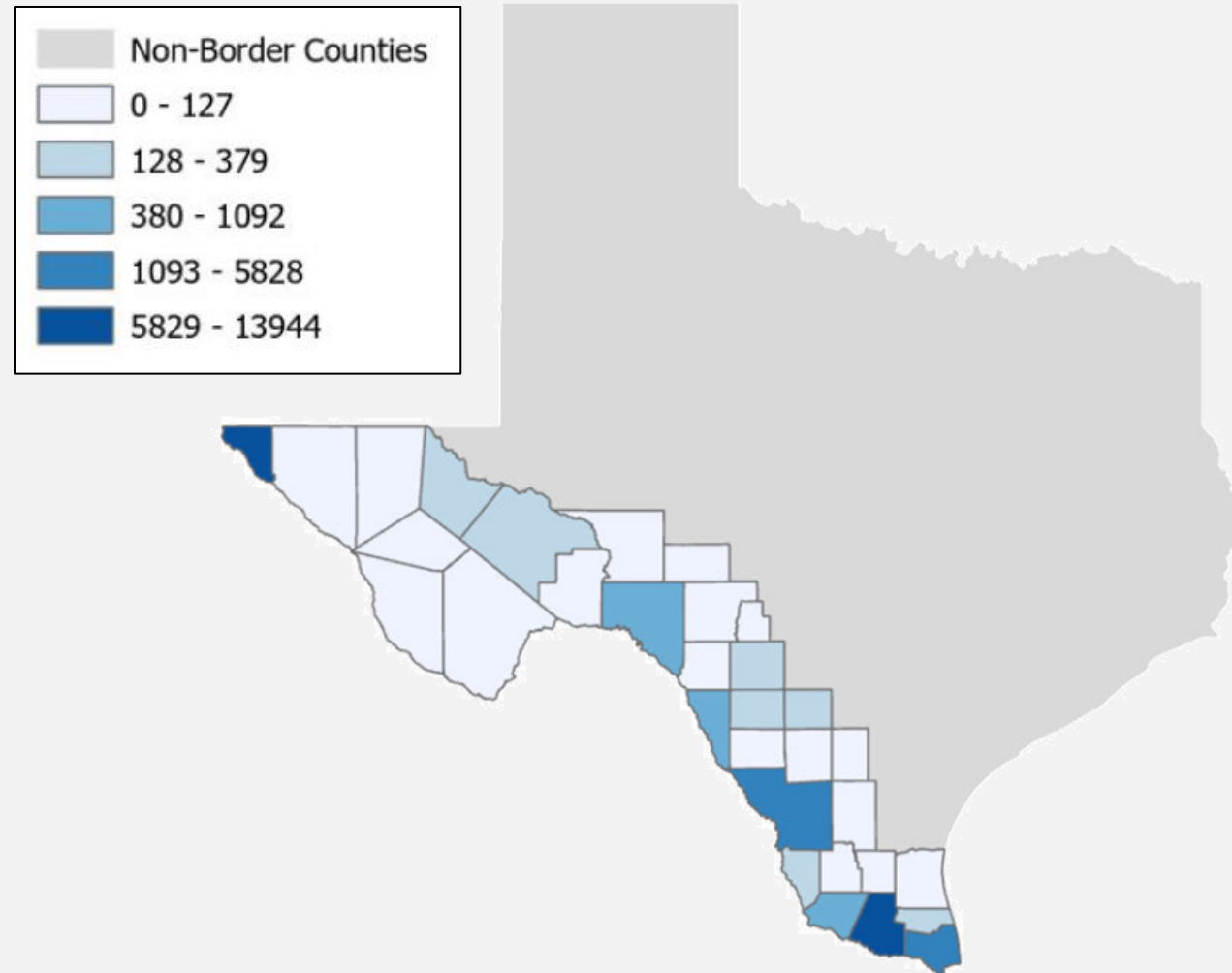
* Data are provisional and subject to change

Maternal and Child Health

Live Births Counts by County, 2023

Legend:
- Non-Border Counties
- 0 - 127
- 128 - 379
- 380 - 1092
- 1093 - 5828
- 5829 - 13944
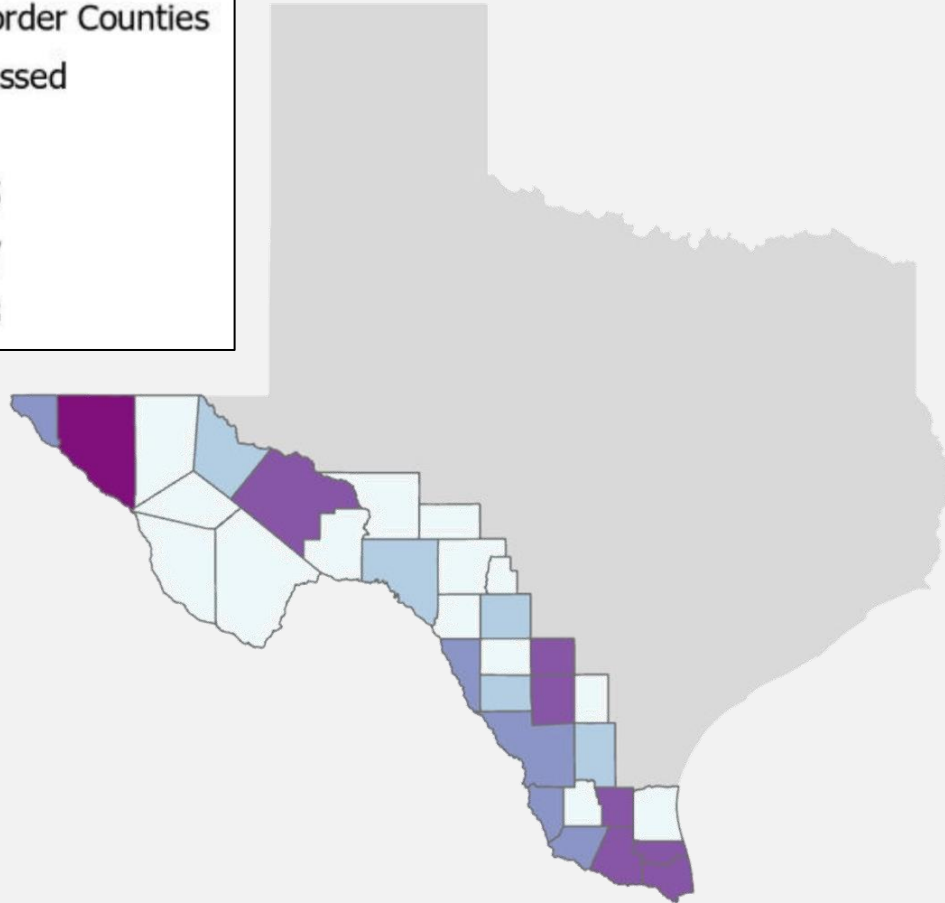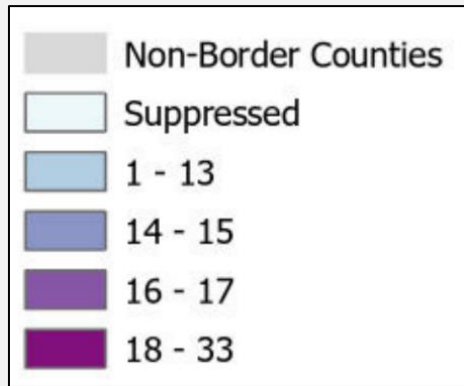
Source: Texas Birth Certificate, Center for Health Statistics, Texas DSHS. Data received through personal data request as of 02/10/2025.

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# % Preterm Births Out of All Live Births by County, 2023

	Legend
(gray)	Non-Border Counties
(white)	Suppressed
(light blue)	1 - 13
(blue-purple)	14 - 15
(purple)	16 - 17
(dark purple)	18 - 33

Residence County	Preterm Birth Rate	Total Live Births	Preterm Births
Hudspeth	33.33%	30	10
Hidalgo	16.53%	13,944	2,305
Willacy	16.46%	237	39
La Salle	16.39%	61	10
Pecos	16.33%	196	32
Cameron	16.04%	5,828	935
Frio	15.71%	210	33
Brooks	15.66%	83	13
Starr	15.48%	1,092	169
El Paso	15.21%	10,742	1,634

Source: Texas Birth Certificate, Center for Health Statistics, Texas DSHS. Data received through personal data request as of 02/10/2025.

* Data are provisional and subject to change

Infant Mortality Rate per 1,000 Live Births by County of Residence, 2021

Lower rates — Higher rates

Suppressed

Zero
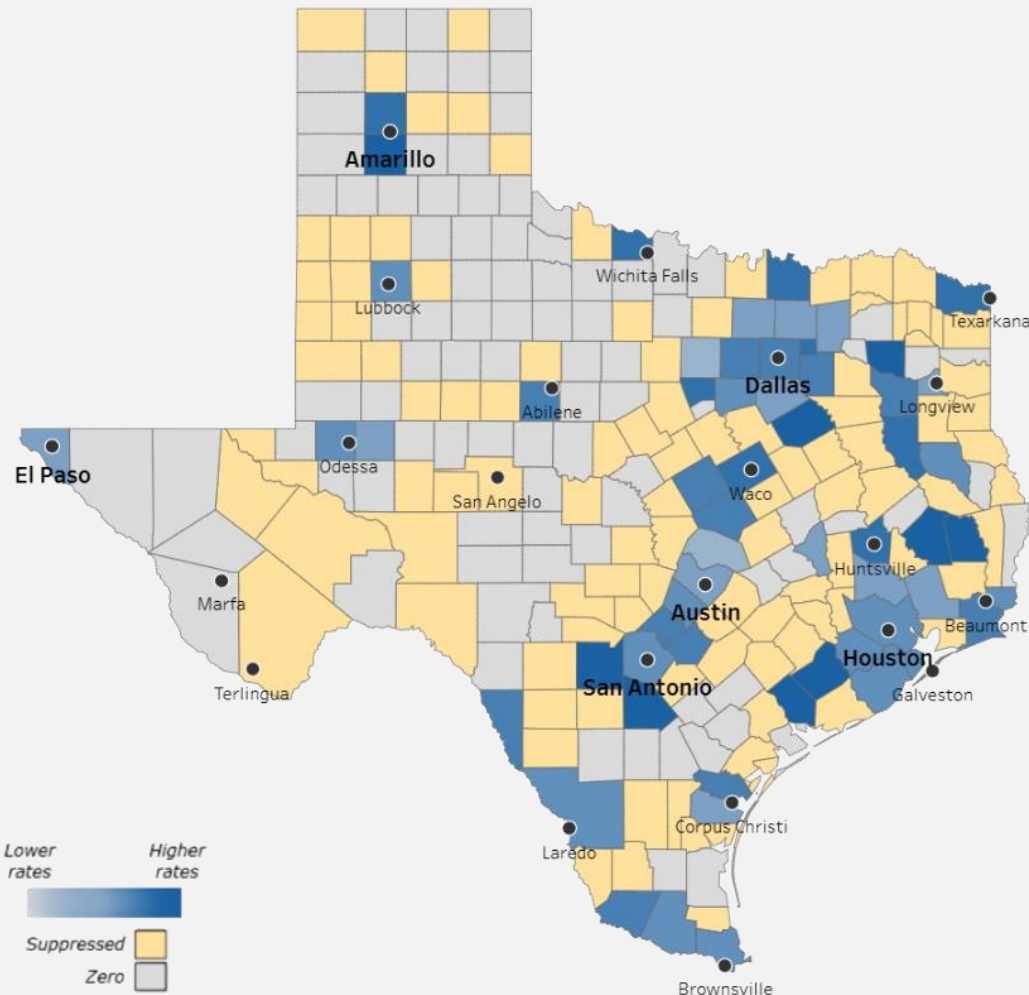
Leading Causes of Infant Death, 2012-2021

- Congenital Malformation
- Maternal Complications of Pregnancy
- Short Gestation and Low Birth Weight Not Otherwise Classified
- Sudden Infant Death Syndrome
- Unintentional Injuries

Source: 2021 Live Birth and Death Files, Texas Center for Health Statistics. Accessed in January 2025.

* Data are provisional and subject to change   +Low numbers between one and four are not shown to protect the privacy of individuals

Congenital Syphilis, 2022

Texas Congenital Syphilis Cases, 2019-2023

Line chart showing Texas Congenital Syphilis Cases:
- 2019: 530
- 2020: 565
- 2021: 689
- 2022: 922
- 2023: 930
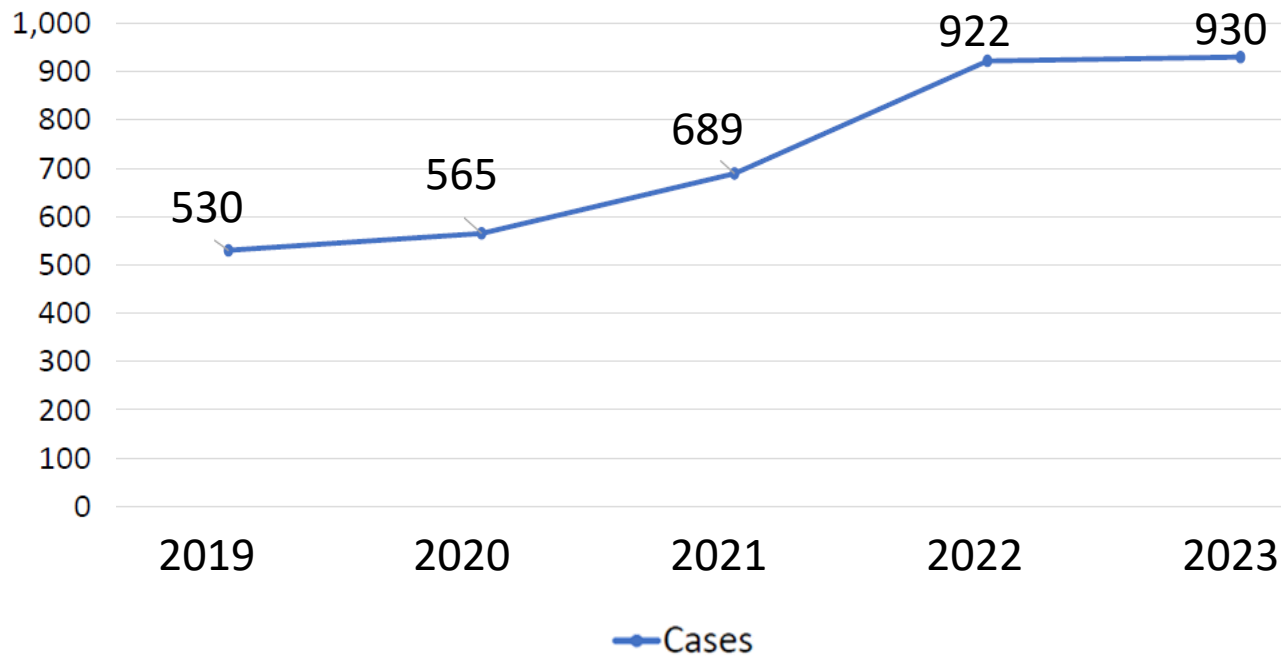
Counties with the Highest Incidence of Congenital Syphilis, 2023

County	Cases
Harris	150
Bexar	116
Dallas	105
Tarrant	61
Hidalgo	40
Webb	21
Cameron	19
Travis	18
Gregg	16
Lubbock	16
El Paso	14

Source: DSHS (2025). FY 2026 – 2027 Legislative Appropriations Request

Injury

Transport Accident Fatalities

Transport Deaths per 100,000 population, 2023

County	Deaths per 100,000
El Paso County	13
Webb County	11.1
Cameron County	11
Hidalgo County	10.5

* Data are provisional and subject to change   +Low numbers between one and four are not shown to protect the privacy of individuals

Transport Accident Fatalities

Transport Accident Deaths in Texas Border Counties, 2023
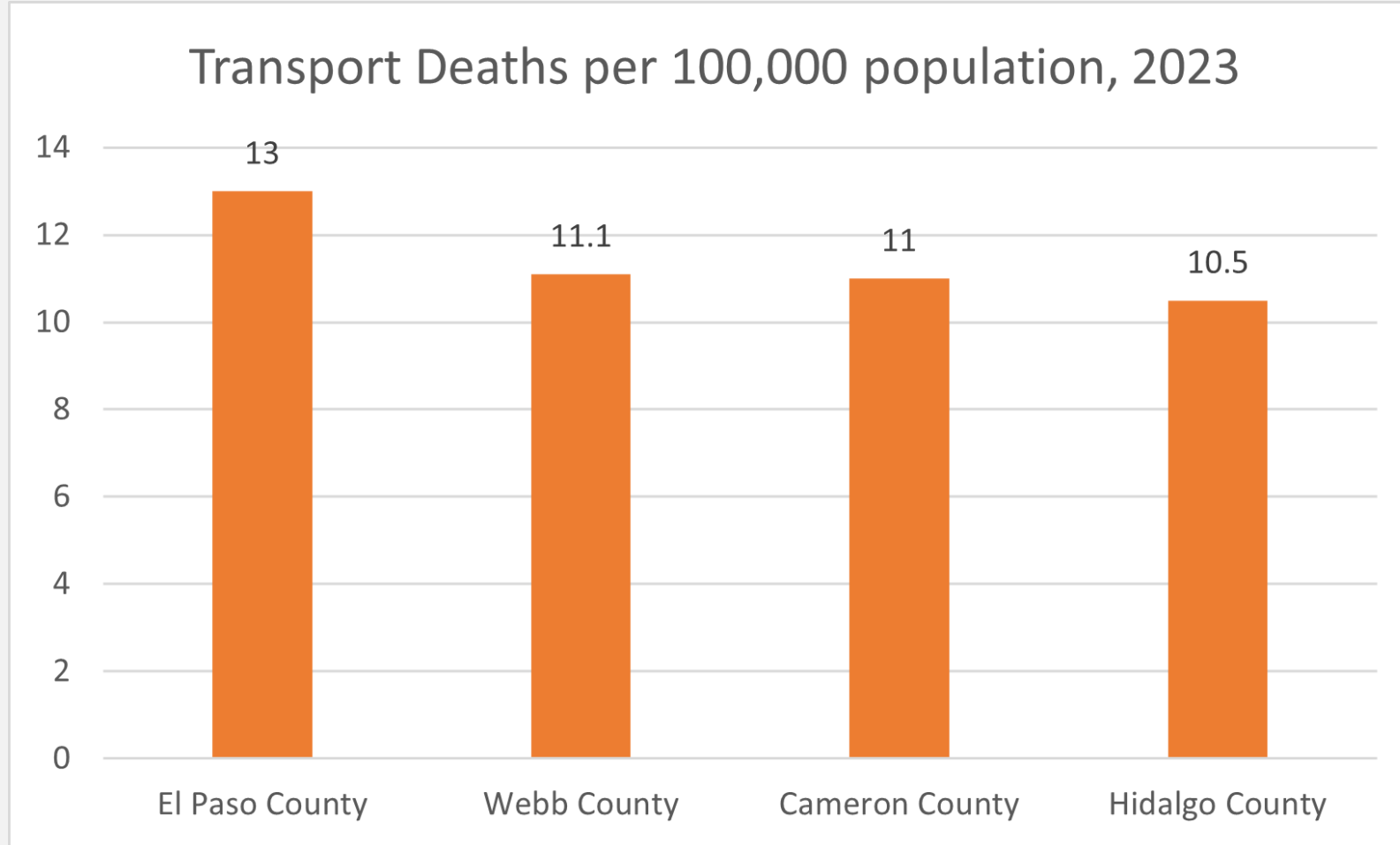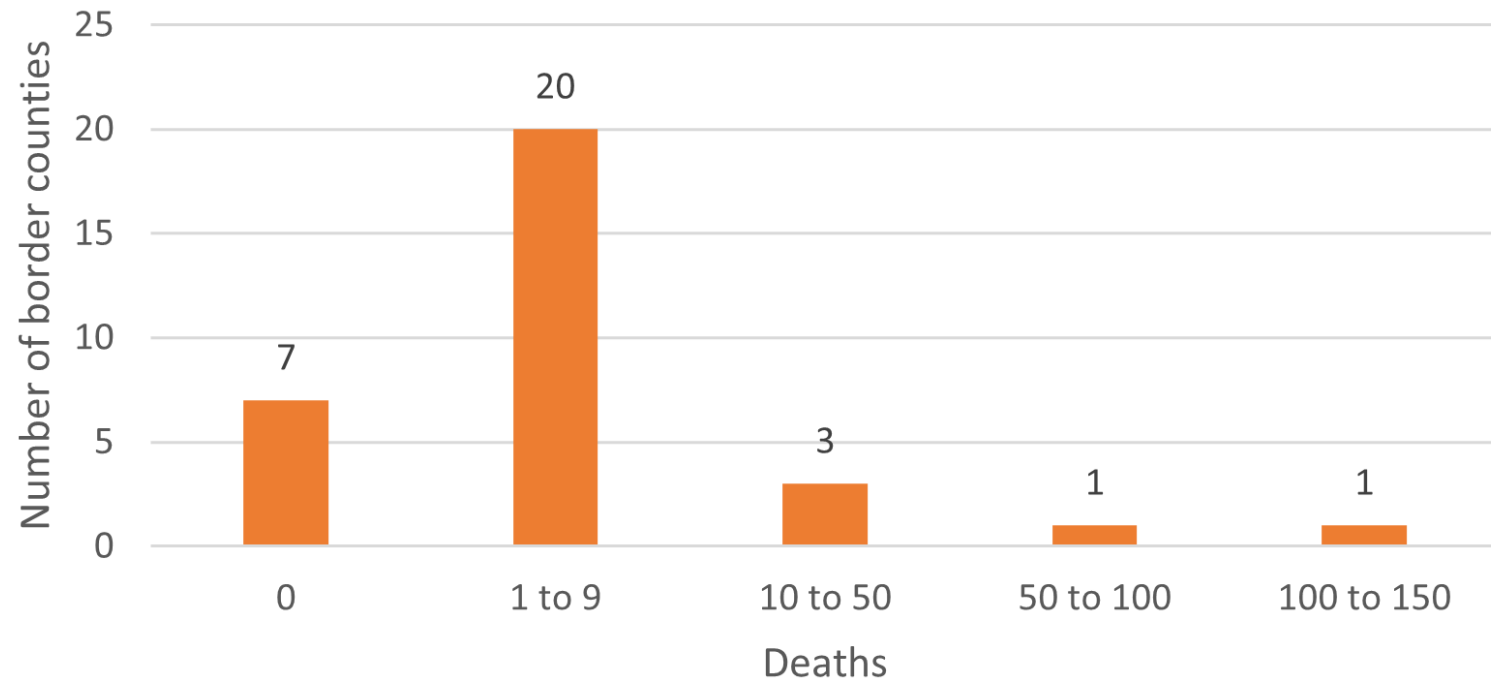
Source: CDC, National Center for Health Statistics. National Vital Statistics System, Mortality 2018-2023 on CDC WONDER Online Database. Accessed in January 2025.

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Questions?

Thank you!

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