prevention
resource center region **3**

Cooke

Grayson

Fannin

Wise

Denton

Collin

Hunt

REGIONAL NEEDS ASSESSMENT
EXECUTIVE SUMMARY

Rockwall

Palo Pinto

Parker

Tarrant

Dallas

Kaufman

Hood

Johnson

Ellis

Erath

Somervell

Navarro

2021

About the Prevention Resource Center Region 3

The Prevention Resource Center Region 3 (PRC 3) is a program of Recovery Resource Council and funded by the Texas Health and Human Services Commission. The PRC 3 serves as the central data repository and substance abuse prevention training liaison for Region 3, which includes the following 19 north Texas counties: **Collin, Cooke, Dallas, Denton, Ellis, Erath, Fannin, Grayson, Hood, Hunt, Johnson, Kaufman, Navarro, Palo Pinto, Parker, Rockwall, Somervell, Tarrant, and Wise.** This is an overview of the key findings for PRC Region 3 from the 2021 Regional Needs Assessment (RNA). The full 2021 RNA can be found at www.prc3.org under the "Data" tab or by contacting our Data Coordinator at: k.ibrahimhashim@recoverycouncil.org.
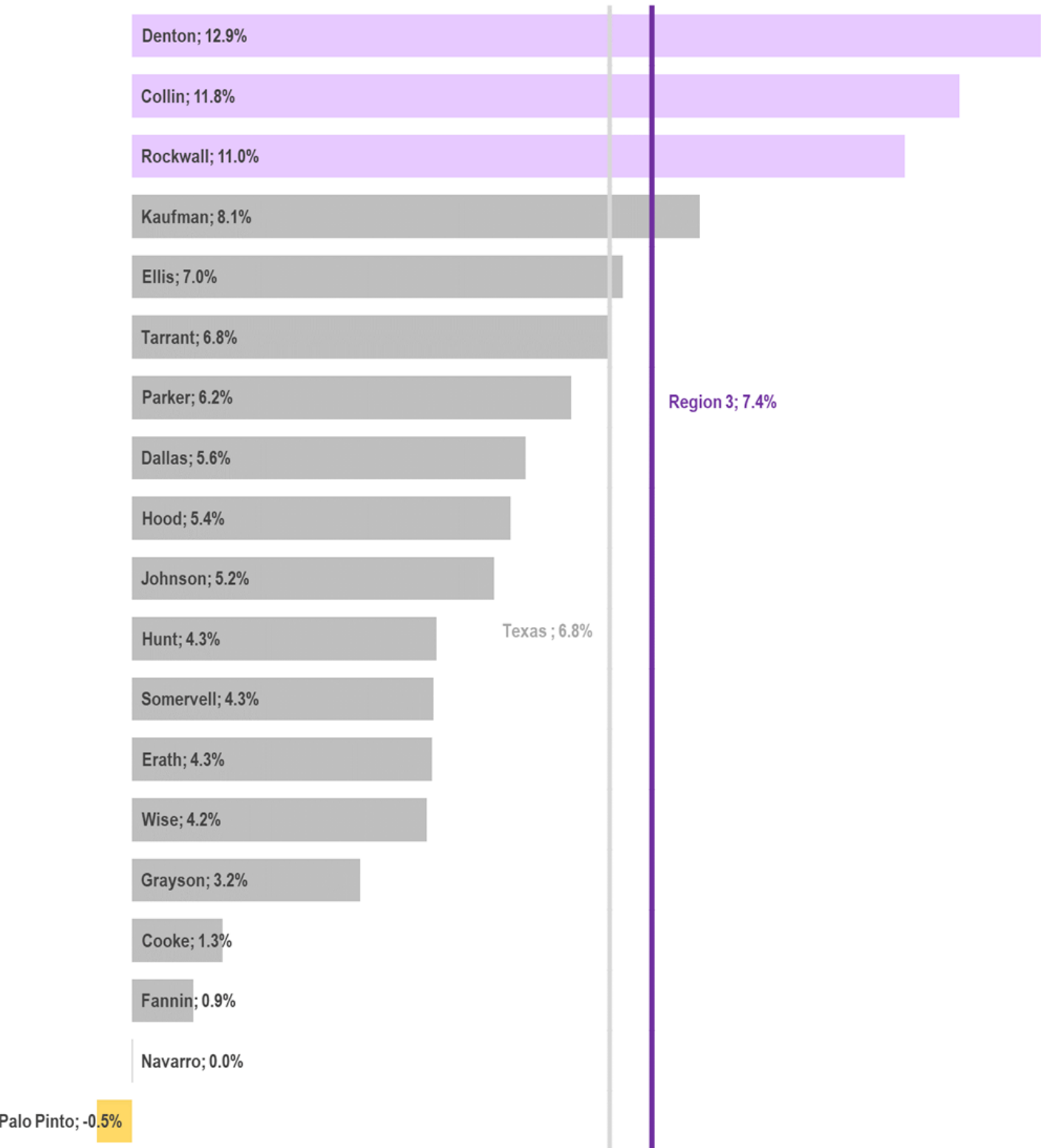
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Demographics

The three counties with the highest estimated population growth are Denton, Collin, and Rockwall, respectively.

This growth was from 2017 to 2021. Region 3 is estimated to have a 7.4% population increase. Navarro County saw no real change during this time period, and Palo Pinto County is estimated to see a 0.5% decrease in population from 2017 to 2021.

Denton; 12.9%

Collin; 11.8%

Rockwall; 11.0%

Kaufman; 8.1%

Ellis; 7.0%

Tarrant; 6.8%

Parker; 6.2%

Region 3; 7.4%

Dallas; 5.6%

Hood; 5.4%

Johnson; 5.2%

Hunt; 4.3%

Texas ; 6.8%

Somervell; 4.3%

Erath; 4.3%

Wise; 4.2%

Grayson; 3.2%

Cooke; 1.3%

Fannin; 0.9%

Navarro; 0.0%

Palo Pinto; -0.5%

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Demographics

In Region 3, 26.4% of the population is 0-18 years old and 12.7% are 65 years and older (2021).

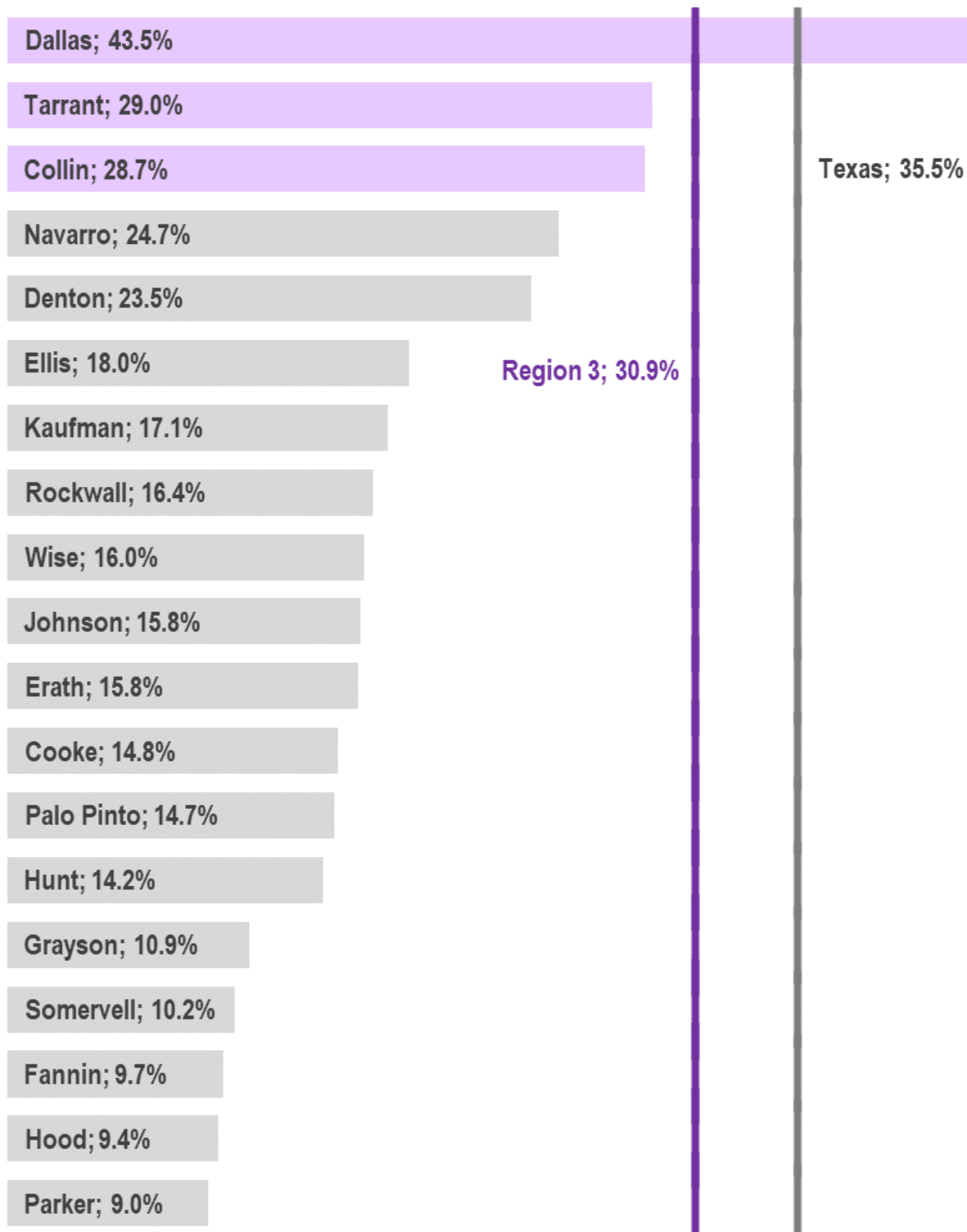Dallas County has the highest rate of persons 0-18 years old and the lowest rate of persons 65 years and older. **Hood County** has the highest rate of person 65 years and older.

Percent Age 0-18	County	Percent Age 65+
27.9%	Dallas	11.2%
26.6%	Johnson	16.0%
26.6%	Texas	13.5%
26.5%	Ellis	14.7%
26.4%	Tarrant	12.7%
26.4%	Region 3	12.7%
26.3%	Kaufman	14.9%
25.9%	Collin	12.3%
25.0%	Navarro	19.4%
24.9%	Rockwall	14.8%
24.7%	Denton	11.4%
24.4%	Grayson	19.3%
24.2%	Hunt	17.9%
24.0%	Parker	18.7%
23.7%	Cooke	20.5%
23.5%	Erath	15.3%
23.5%	Wise	17.9%
23.3%	Palo Pinto	21.2%
22.2%	Somervell	22.6%
21.1%	Fannin	21.8%
21.0%	Hood	26.6%

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Demographics

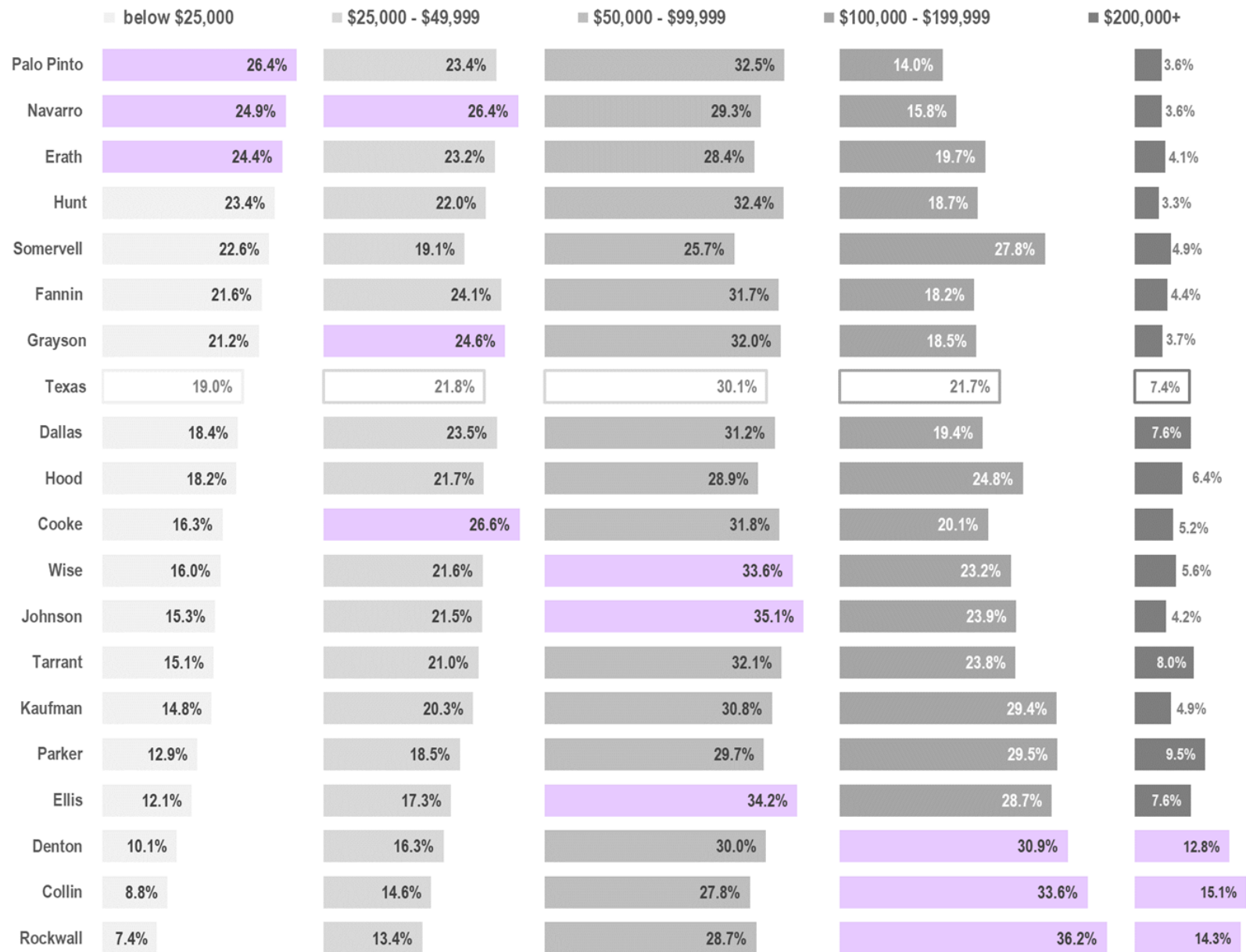**In 2019, 43.5% of Dallas County residents were bilingual or multilingual.**

Dallas had a higher rate than both Region 3 and Texas. Parker County had the lowest rate at 9%. Overall, 30.9% of people in Region 3 spoke a language in addition to English in 2019.

Dallas; 43.5%

Tarrant; 29.0%

Collin; 28.7%

Navarro; 24.7%

Denton; 23.5%

Texas; 35.5%

Ellis; 18.0%

Region 3; 30.9%

Kaufman; 17.1%

Rockwall; 16.4%

Wise; 16.0%

Johnson; 15.8%

Erath; 15.8%

Cooke; 14.8%

Palo Pinto; 14.7%

Hunt; 14.2%

Grayson; 10.9%

Somervell; 10.2%

Fannin; 9.7%

Hood; 9.4%

Parker; 9.0%

Underlying Conditions & Disparities

In 2019, approximately one in four households in Erath, Navarro and Palo Pinto Counties had a median household income below $25,000.
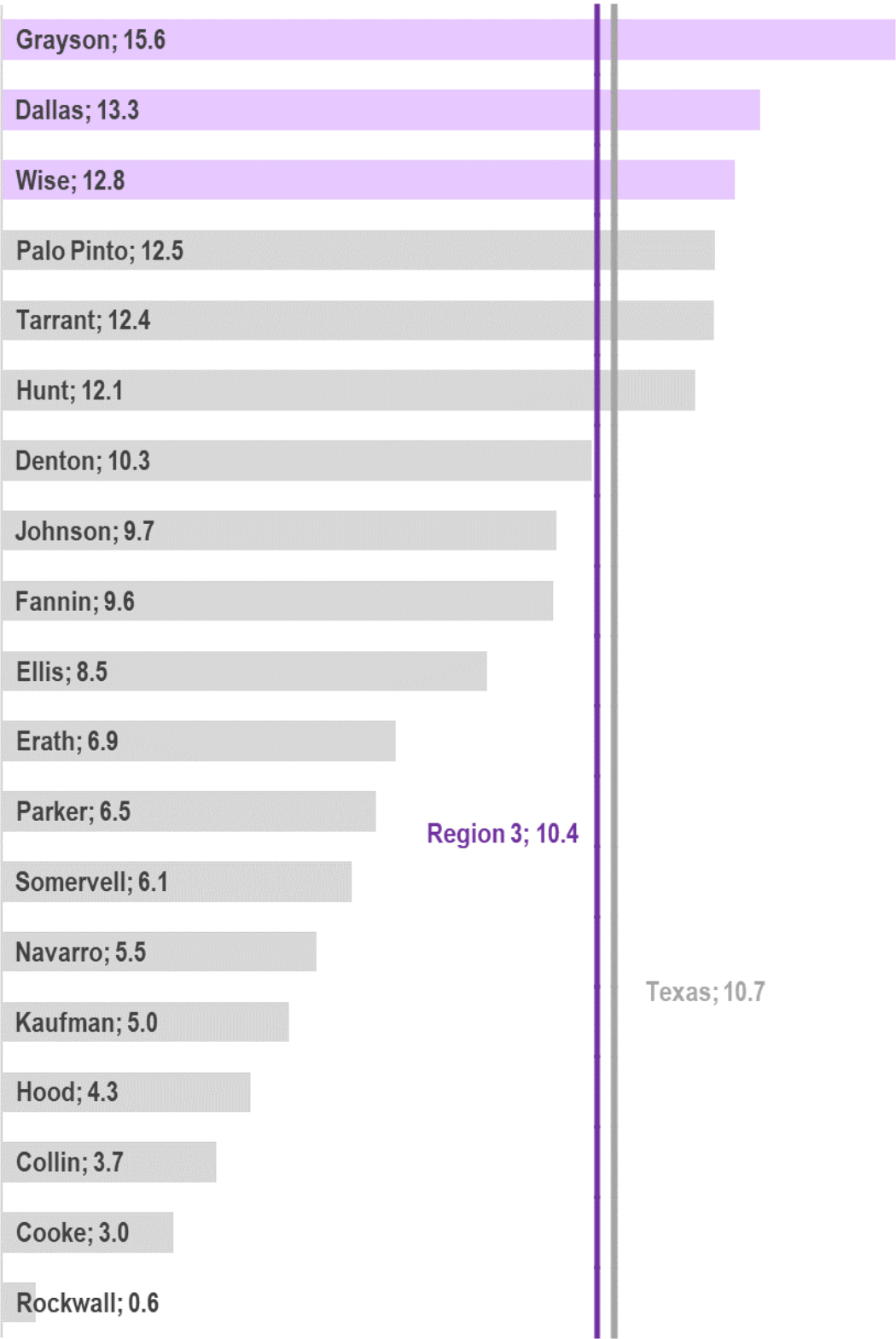
Most Region 3 households had an income of $50,000 or more. The majority of households in four counties (Rockwall, Collin, Denton, and Somervell) had incomes between $100,000 and $200,000.

	below $25,000	$25,000 - $49,999	$50,000 - $99,999	$100,000 - $199,999	$200,000+
Palo Pinto	26.4%	23.4%	32.5%	14.0%	3.6%
Navarro	24.9%	26.4%	29.3%	15.8%	3.6%
Erath	24.4%	23.2%	28.4%	19.7%	4.1%
Hunt	23.4%	22.0%	32.4%	18.7%	3.3%
Somervell	22.6%	19.1%	25.7%	27.8%	4.9%
Fannin	21.6%	24.1%	31.7%	18.2%	4.4%
Grayson	21.2%	24.6%	32.0%	18.5%	3.7%
Texas	19.0%	21.8%	30.1%	21.7%	7.4%
Dallas	18.4%	23.5%	31.2%	19.4%	7.6%
Hood	18.2%	21.7%	28.9%	24.8%	6.4%
Cooke	16.3%	26.6%	31.8%	20.1%	5.2%
Wise	16.0%	21.6%	33.6%	23.2%	5.6%
Johnson	15.3%	21.5%	35.1%	23.9%	4.2%
Tarrant	15.1%	21.0%	32.1%	23.8%	8.0%
Kaufman	14.8%	20.3%	30.8%	29.4%	4.9%
Parker	12.9%	18.5%	29.7%	29.5%	9.5%
Ellis	12.1%	17.3%	34.2%	28.7%	7.6%
Denton	10.1%	16.3%	30.0%	30.9%	12.8%
Collin	8.8%	14.6%	27.8%	33.6%	15.1%
Rockwall	7.4%	13.4%	28.7%	36.2%	14.3%

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Underlying Conditions & Disparities

Six counties had a higher rate of students experiencing homelessness than Region 3 during the 2020-2021 school year.

Region 3's rate for students experiencing homelessness was 10.4 per 1,000 students.
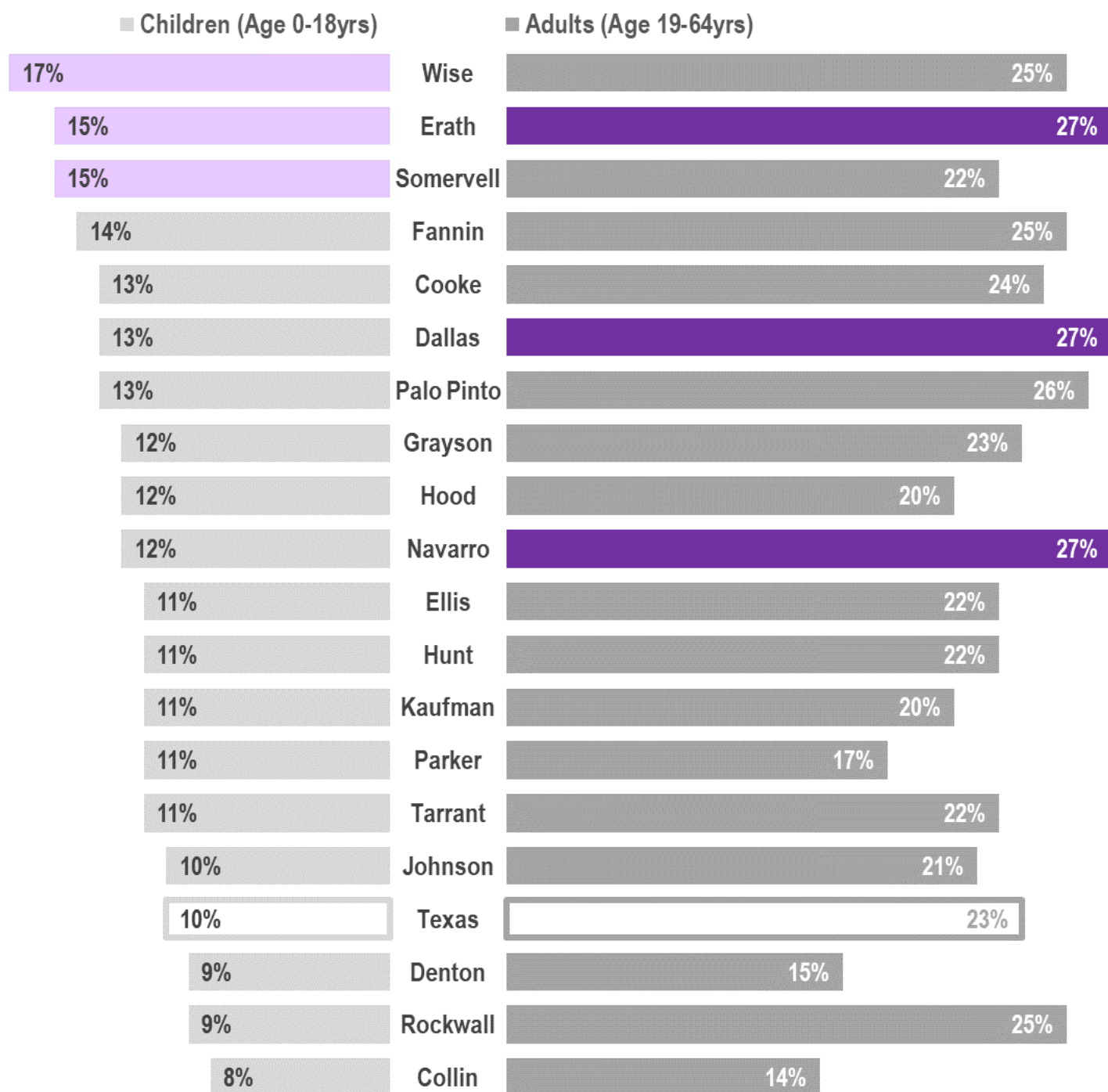
Rates below are per 1,000 students.

Grayson; 15.6

Dallas; 13.3

Wise; 12.8

Palo Pinto; 12.5

Tarrant; 12.4

Hunt; 12.1

Denton; 10.3

Johnson; 9.7

Fannin; 9.6

Ellis; 8.5

Erath; 6.9

Parker; 6.5

Region 3; 10.4

Somervell; 6.1

Navarro; 5.5

Texas; 10.7

Kaufman; 5.0

Hood; 4.3

Collin; 3.7

Cooke; 3.0

Rockwall; 0.6

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Underlying Conditions & Disparities

In 2020, Erath County was among the highest rate for both adults and children without health insurance.

Fifteen counties had a higher rate than Texas of children without health insurance.
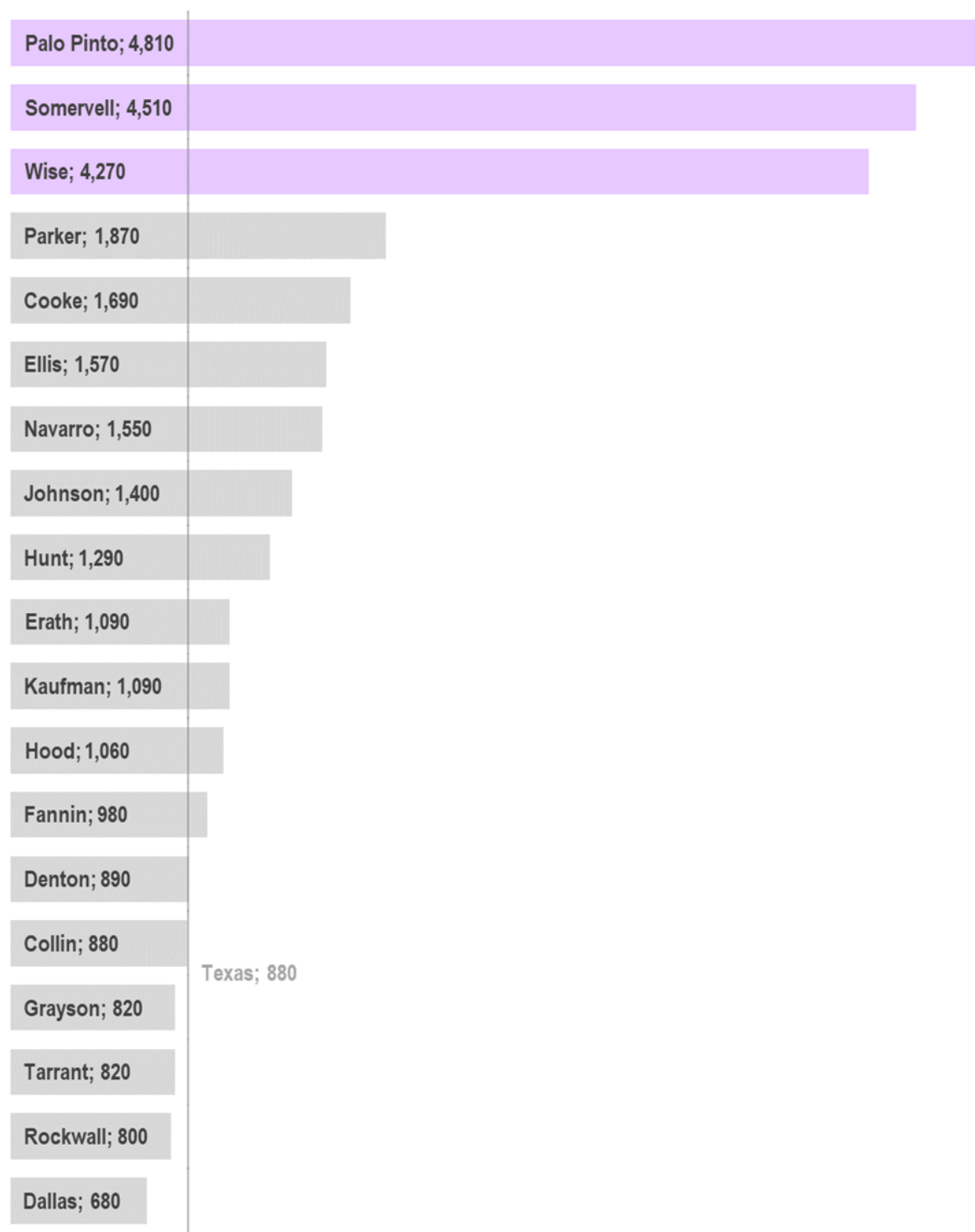
Eight counties had a higher rate than Texas of adults without health insurance.

	Children (Age 0-18yrs)	County	Adults (Age 19-64yrs)	
17%		Wise	25%	
15%		Erath	27%	
15%		Somervell	22%	
14%		Fannin	25%	
13%		Cooke	24%	
13%		Dallas	27%	
13%		Palo Pinto	26%	
12%		Grayson	23%	
12%		Hood	20%	
12%		Navarro	27%	
11%		Ellis	22%	
11%		Hunt	22%	
11%		Kaufman	20%	
11%		Parker	17%	
11%		Tarrant	22%	
10%		Johnson	21%	
10%		Texas	23%	
9%		Denton	15%	
9%		Rockwall	25%	
8%		Collin	14%	

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Underlying Conditions & Disparities

In 2020, fourteen counties in Region 3 had a higher ratio than Texas of their population to mental health providers within their county.
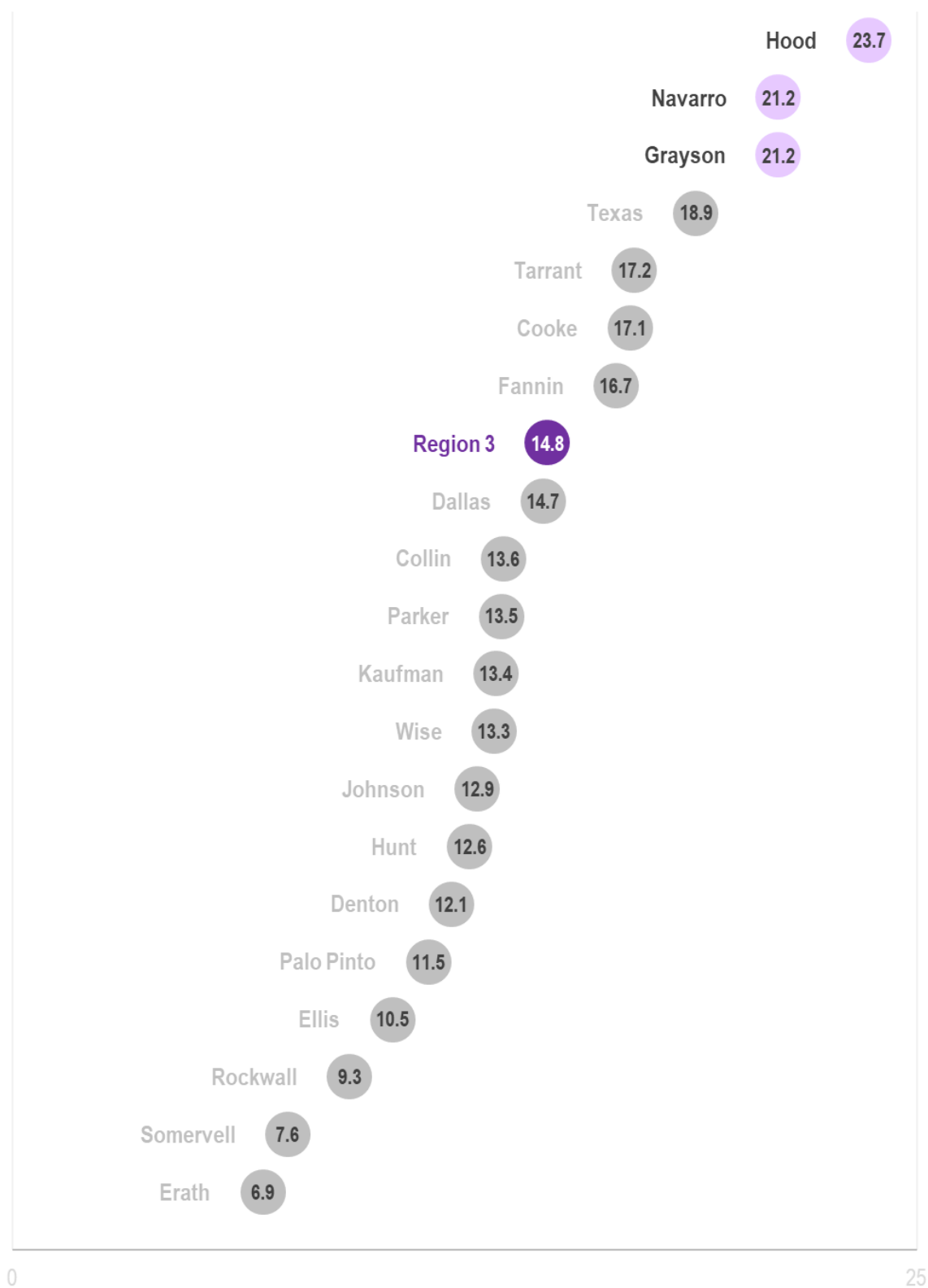
This shows the accessibility of mental health providers to the general population. The higher the number, the less mental health providers available for the given county. For example, for every 1 mental health provider in Palo Pinto County, there are 4,810 people.

County	Ratio
Palo Pinto	4,810
Somervell	4,510
Wise	4,270
Parker	1,870
Cooke	1,690
Ellis	1,570
Navarro	1,550
Johnson	1,400
Hunt	1,290
Erath	1,090
Kaufman	1,090
Hood	1,060
Fannin	980
Denton	890
Collin	880
Texas	880
Grayson	820
Tarrant	820
Rockwall	800
Dallas	680

Underlying Conditions & Disparities

In 2019, Region 3's rate for total referrals to Juvenile Justice was 14.8 per 1,000 population.

Six counties had a higher rate than the region, with Hood, Navarro and Grayson County having the highest rates. Rates are per 1,000 population aged 10-17.

County	Rate
Hood	23.7
Navarro	21.2
Grayson	21.2
Texas	18.9
Tarrant	17.2
Cooke	17.1
Fannin	16.7
Region 3	14.8
Dallas	14.7
Collin	13.6
Parker	13.5
Kaufman	13.4
Wise	13.3
Johnson	12.9
Hunt	12.6
Denton	12.1
Palo Pinto	11.5
Ellis	10.5
Rockwall	9.3
Somervell	7.6
Erath	6.9

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Underlying Conditions & Disparities

Fannin is the only county that saw an increase in arrest rates for drunkenness from 2018 to 2020.

Dallas County had the highest rates each year over the three year period.

Somervell saw the greatest decrease over the three-year period. Rates are per 100,000 population.
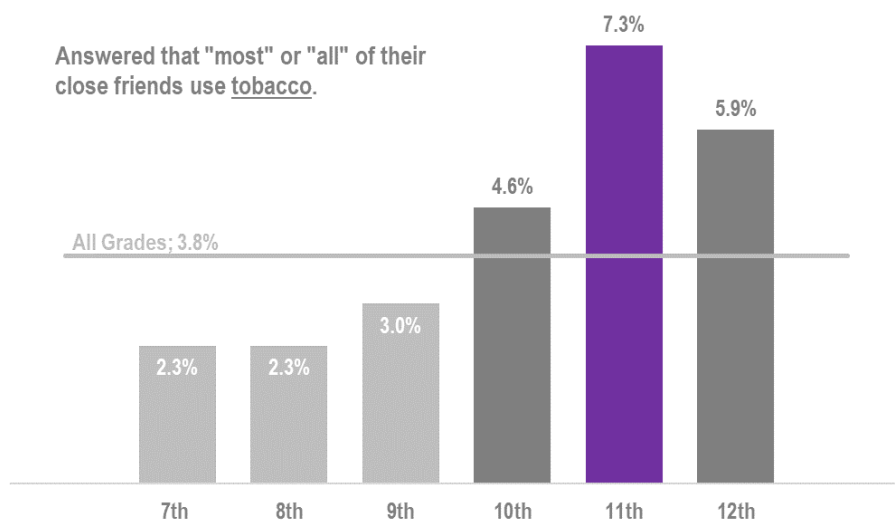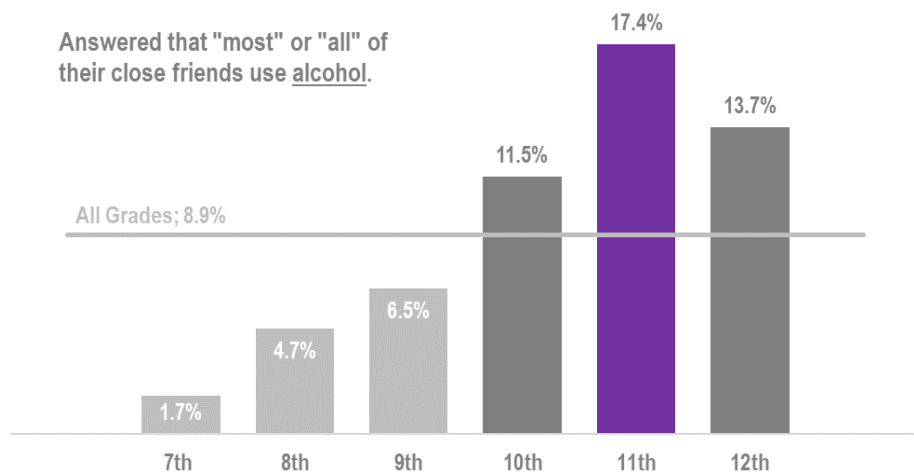

Dallas; 341.1

Somervell; 252.7

Region 3; 225.0

Texas; 205.0

219.3

153.1

133.1

121.4

Fannin; 72.5

Ellis; 46.6

40.0

2018
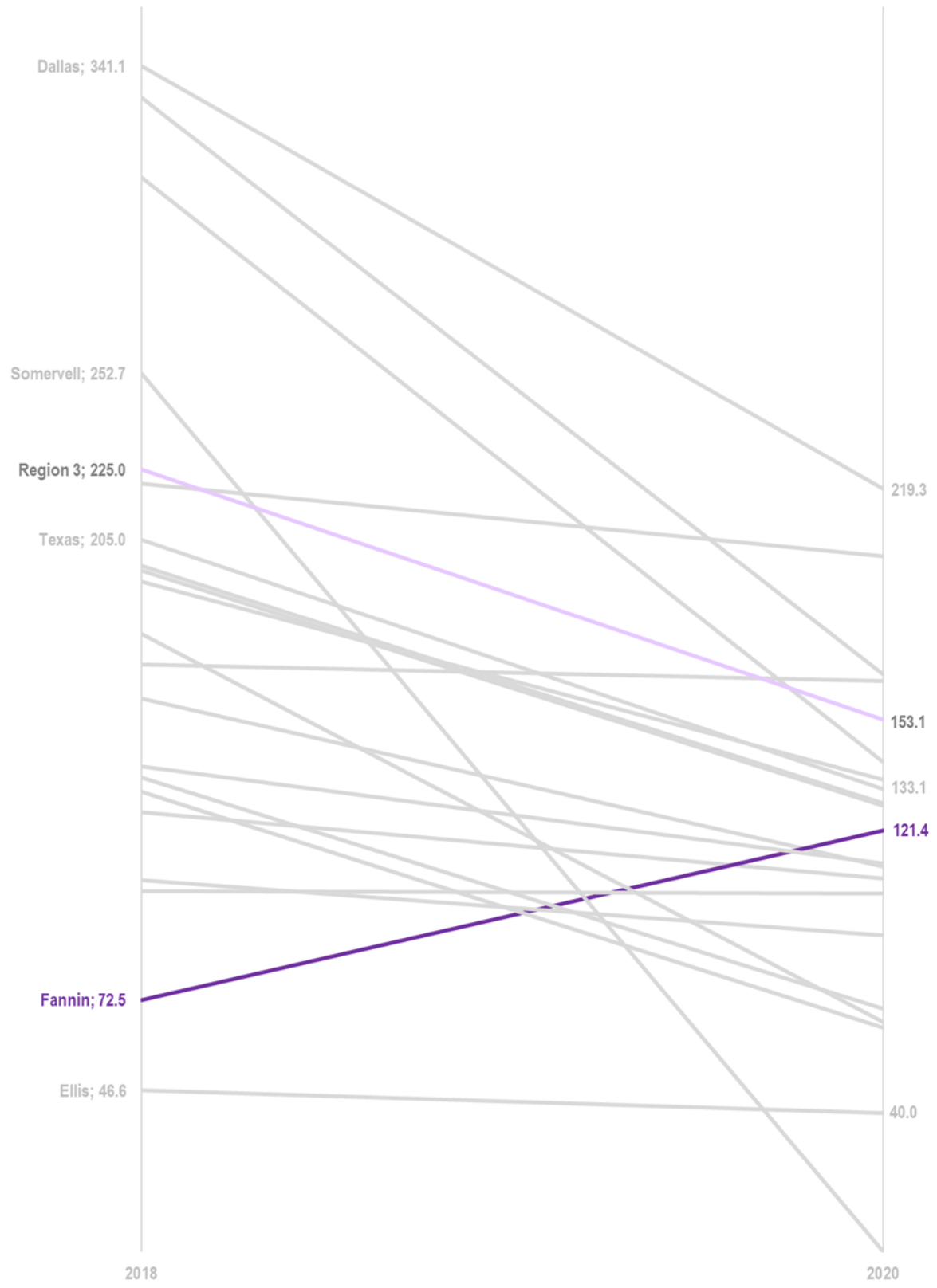
2020

Substance Use Behaviors

When asked how many of their close friends use substances, the highest rates for majority of friends were found among 11th grade students (2020).

This is for students in Regions 3 & 4 when asked about alcohol, tobacco, and marijuana. Majority is defined as "most" or "all".
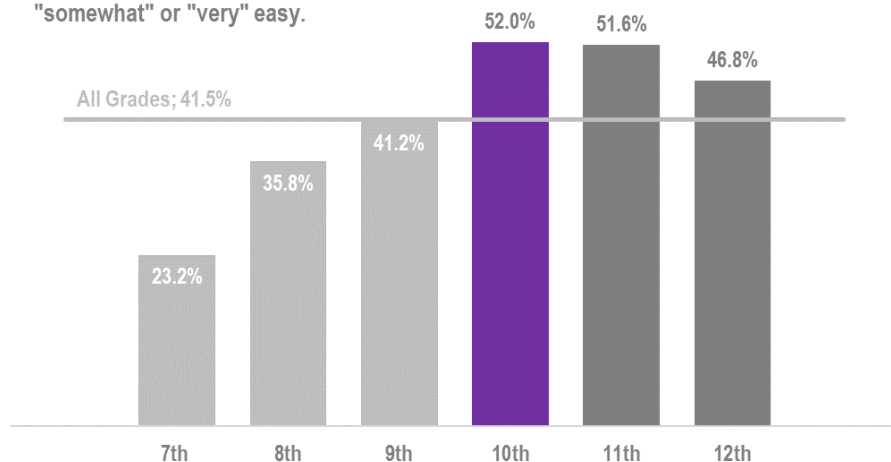
Answered that "most" or "all" of their close friends use alcohol.

All Grades; 8.9%

7th	8th	9th	10th	11th	12th
1.7%	4.7%	6.5%	11.5%	17.4%	13.7%

Answered that "most" or "all" of their close friends use tobacco.

All Grades; 3.8%

7th	8th	9th	10th	11th	12th
2.3%	2.3%	3.0%	4.6%	7.3%	5.9%

Answered that "most" or "all" of their close friends use marijuana.

All Grades; 7.8%

7th	8th	9th	10th	11th	12th
0.7%	5.7%	6.9%	9.7%	14.2%	11.4%

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Substance Use Behaviors

When asked how difficult it was to get marijuana and tobacco, the highest rates for "easy" were found among 11th grade students (2020).
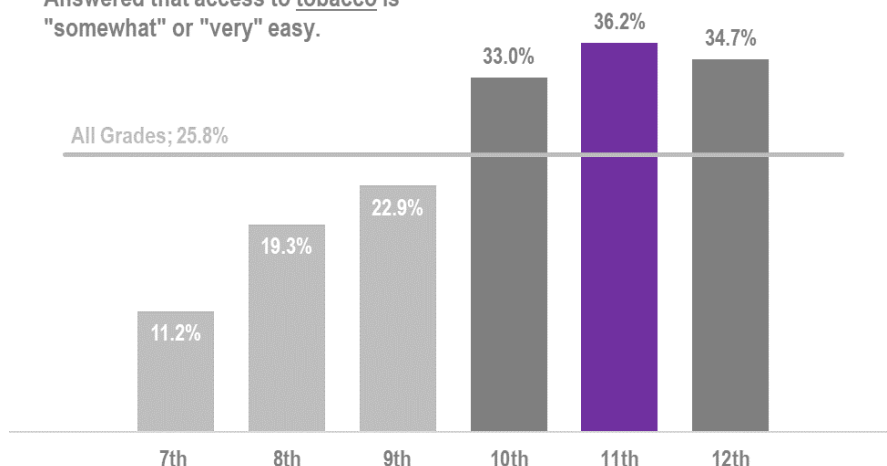
The highest rate for alcohol was found among 10th grade students.

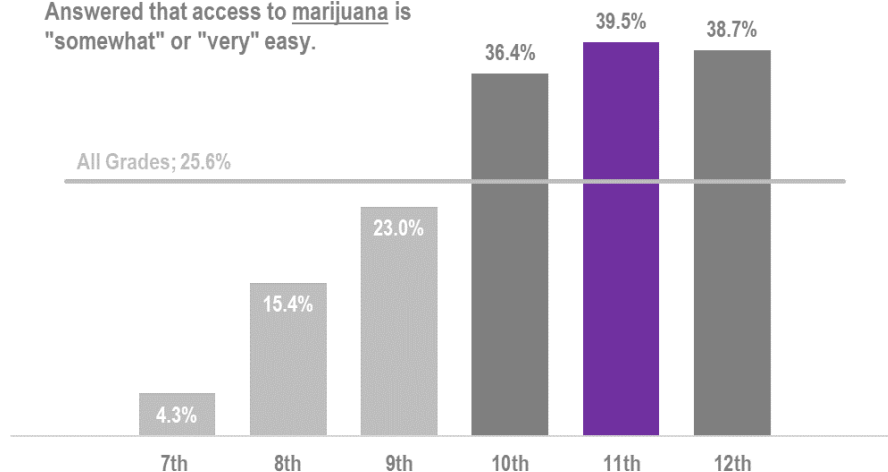This is for students in Regions 3 & 4. Easy is defined as "somewhat easy" or "very easy".

Answered that access to <u>alcohol</u> is "somewhat" or "very" easy.

Grade	Percentage
7th	23.2%
8th	35.8%
9th	41.2%
10th	52.0%
11th	51.6%
12th	46.8%

All Grades; 41.5%

Answered that access to <u>tobacco</u> is "somewhat" or "very" easy.

Grade	Percentage
7th	11.2%
8th	19.3%
9th	22.9%
10th	33.0%
11th	36.2%
12th	34.7%

All Grades; 25.8%

Answered that access to <u>marijuana</u> is "somewhat" or "very" easy.

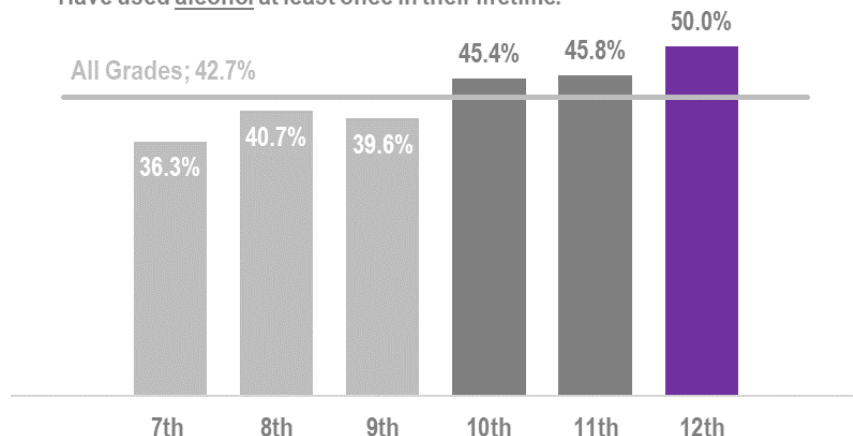| Grade	Percentage
7th	4.3%
8th	15.4%
9th	23.0%
10th	36.4%
11th	39.5%
12th	38.7%

All Grades; 25.6%

Substance Use Behaviors

Nearly 41% of eighth graders reported using alcohol at least once (2020).
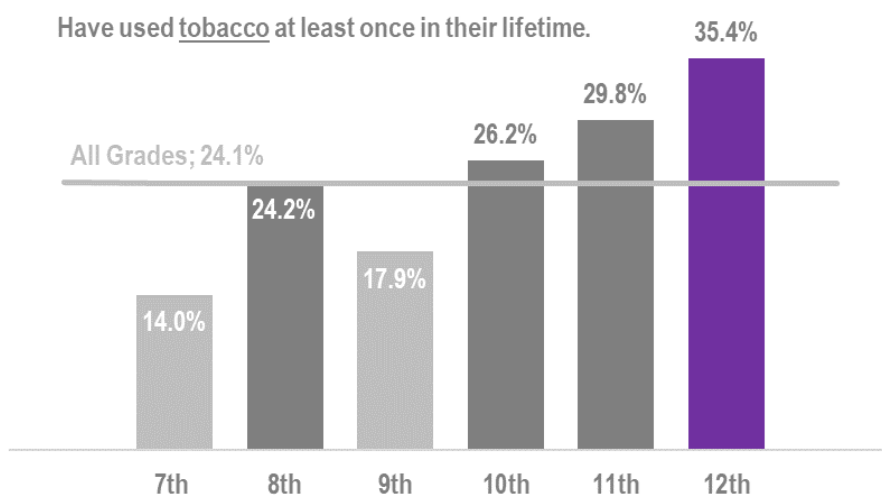
The highest rates for lifetime use for alcohol, tobacco, and tobacco via electronic vapor products were found among 12th grade students. This data is for students in Regions 3 & 4.

Lifetime Use is defined as using a substance at least once in their life prior to taking this survey.
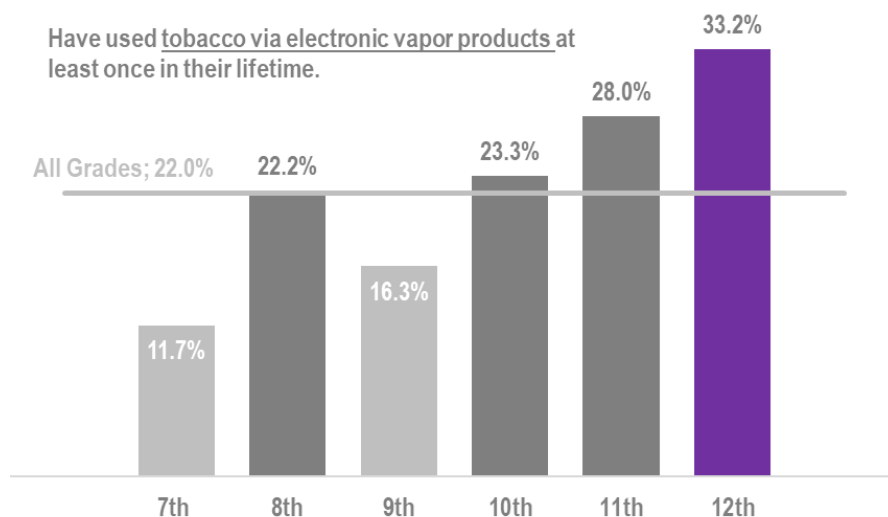
Have used <u>alcohol</u> at least once in their lifetime.

All Grades; 42.7%

7th	8th	9th	10th	11th	12th
36.3%	40.7%	39.6%	45.4%	45.8%	50.0%

Have used <u>tobacco</u> at least once in their lifetime.

All Grades; 24.1%

7th	8th	9th	10th	11th	12th
14.0%	24.2%	17.9%	26.2%	29.8%	35.4%

Have used <u>tobacco via electronic vapor products</u> at least once in their lifetime.

All Grades; 22.0%

7th	8th	9th	10th	11th	12th
11.7%	22.2%	16.3%	23.3%	28.0%	33.2%

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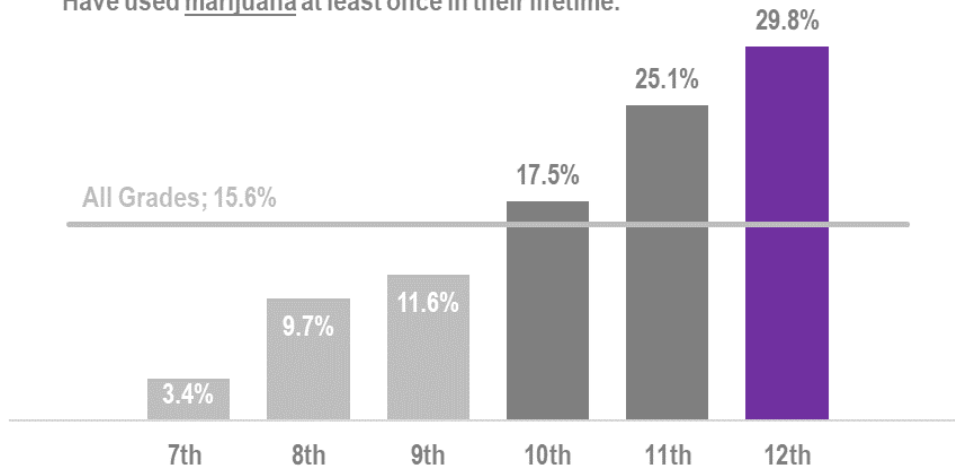resource center
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Substance Use Behaviors

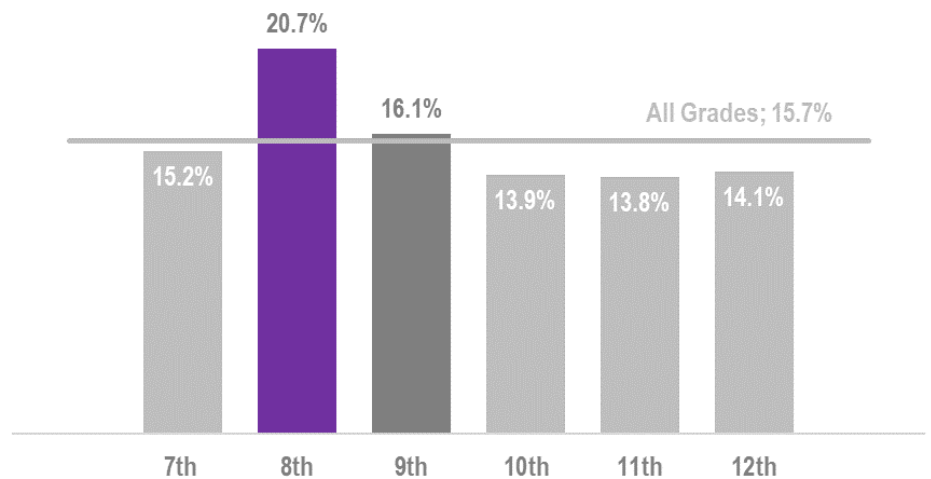**One in four 11th graders reported using marijuana at least once (2020).**

The highest rates for lifetime use for marijuana, prescription drugs, and illicit drugs were found among 12th grade students. This data is for students in Regions 3 & 4.

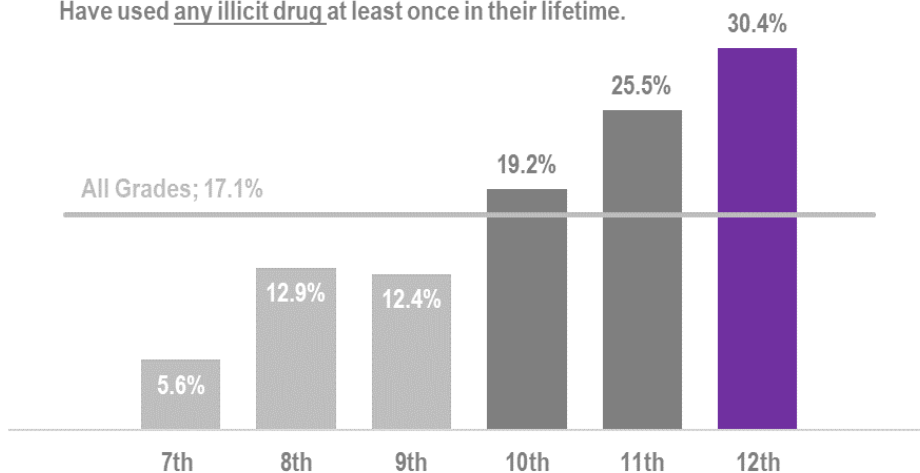Lifetime Use is defined as using a substance at least once in their life prior to taking this survey.

Have used <u>marijuana</u> at least once in their lifetime.

Grade	Percentage
7th	3.4%
8th	9.7%
9th	11.6%
10th	17.5%
11th	25.1%
12th	29.8%

All Grades; 15.6%

Have misused <u>prescription drugs</u> at least once in their lifetime.

Grade	Percentage
7th	15.2%
8th	20.7%
9th	16.1%
10th	13.9%
11th	13.8%
12th	14.1%

All Grades; 15.7%

Have used <u>any illicit drug</u> at least once in their lifetime.

Grade	Percentage
7th	5.6%
8th	12.9%
9th	12.4%
10th	19.2%
11th	25.5%
12th	30.4%

All Grades; 17.1%

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Substance Use Behaviors

Over 15% of twelfth graders reported currently using tobacco via electronic vapor products (2020).

The highest rates for current use for alcohol and tobacco were found among 12th grade students. This data is for students in Regions 3 & 4. Current Use is defined as using a substance within the last 30 days prior to the survey.
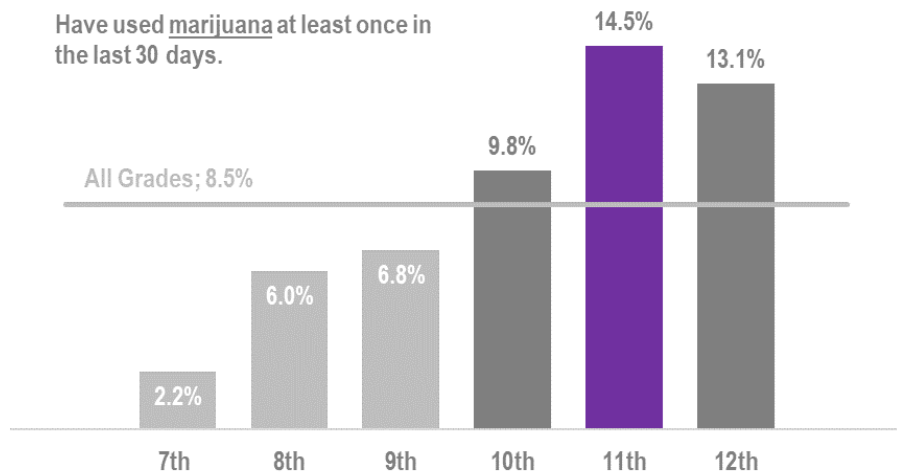
Have used <u>alcohol</u> at least once in the last 30 days.

Grade	Percentage
7th	16.6%
8th	19.4%
9th	19.1%
10th	23.1%
11th	23.7%
12th	30.0%

All Grades; 21.7%

Have used <u>tobacco</u> at least once in the last 30 days.

Grade	Percentage
7th	4.2%
8th	10.5%
9th	8.3%
10th	9.1%
11th	14.6%
12th	18.3%

All Grades; 10.5%

Have used <u>tobacco via electronic vapor products</u> at least once in the last 30 days.

Grade	Percentage
7th	1.8%
8th	7.7%
9th	7.1%
10th	7.3%
11th	12.7%
12th	15.3%

All Grades; 8.4%

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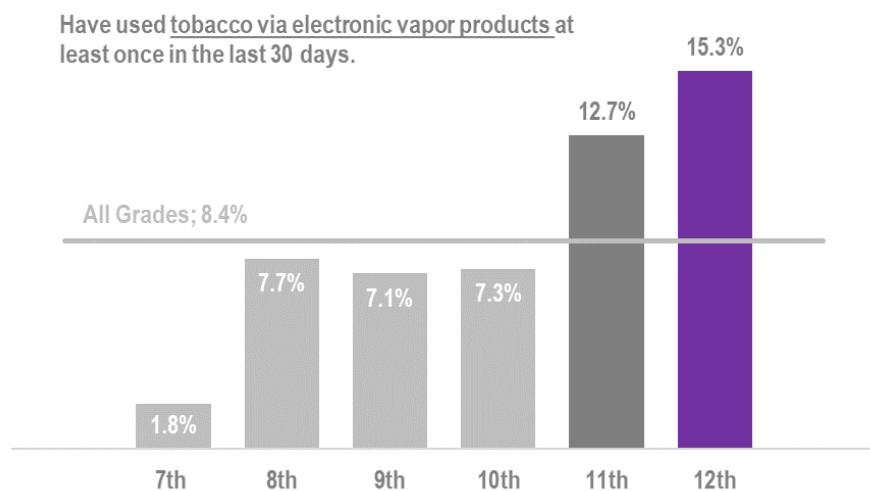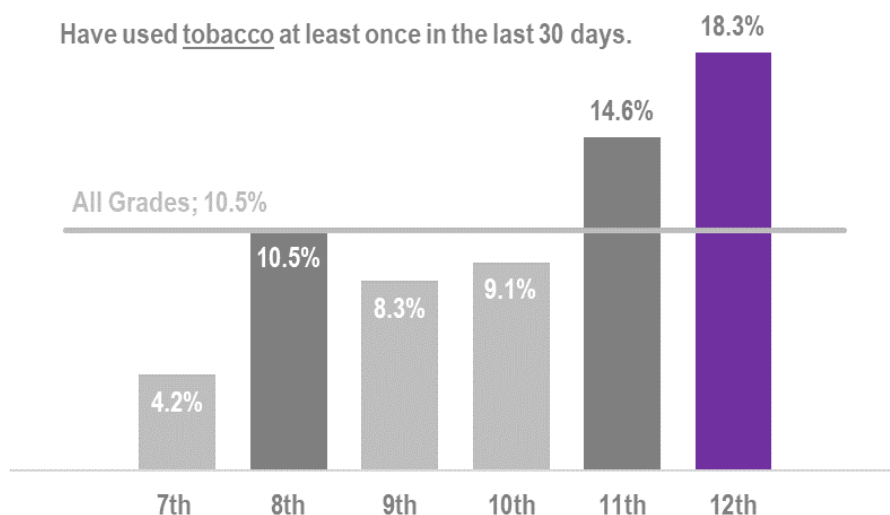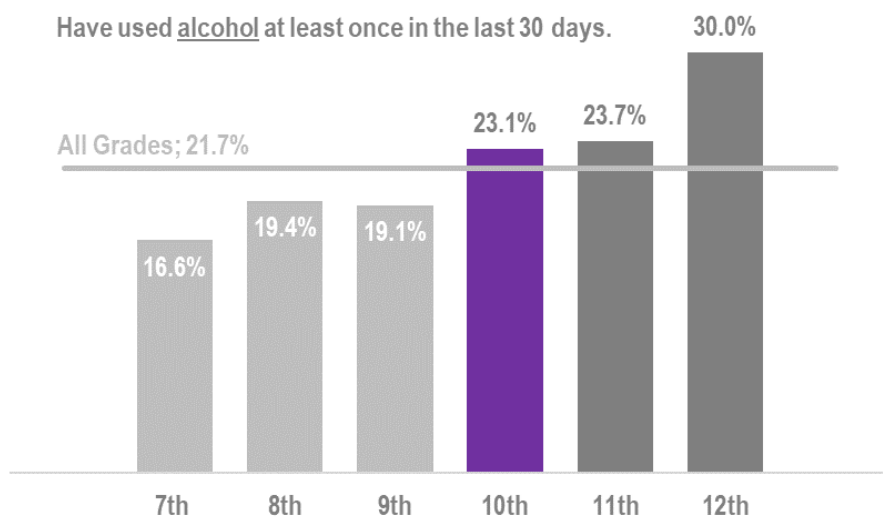
Substance Use Behaviors

Over 8% of eighth graders reported currently using prescription drugs not prescribed to them or only for the experience or feeling it caused (2020).
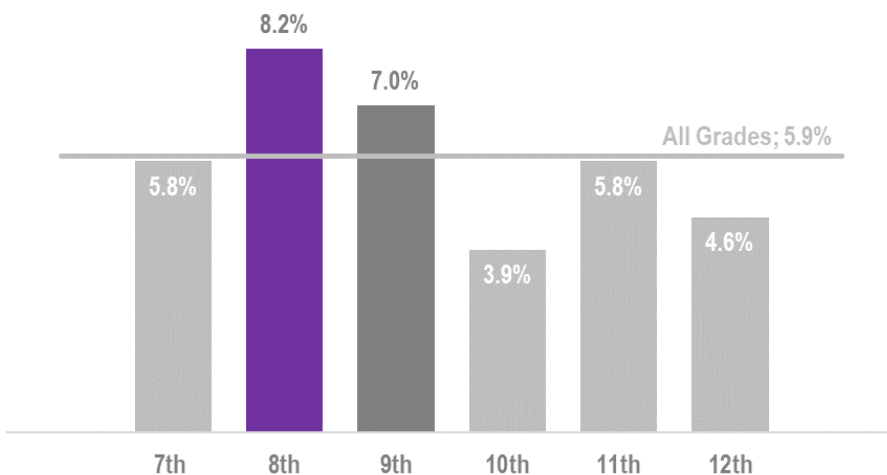
The highest rates for current use for marijuana and illicit drugs were found among 11th grade students. This data is for students in Regions 3 & 4.

Current Use is defined as using a substance within the last 30 days prior to the survey.
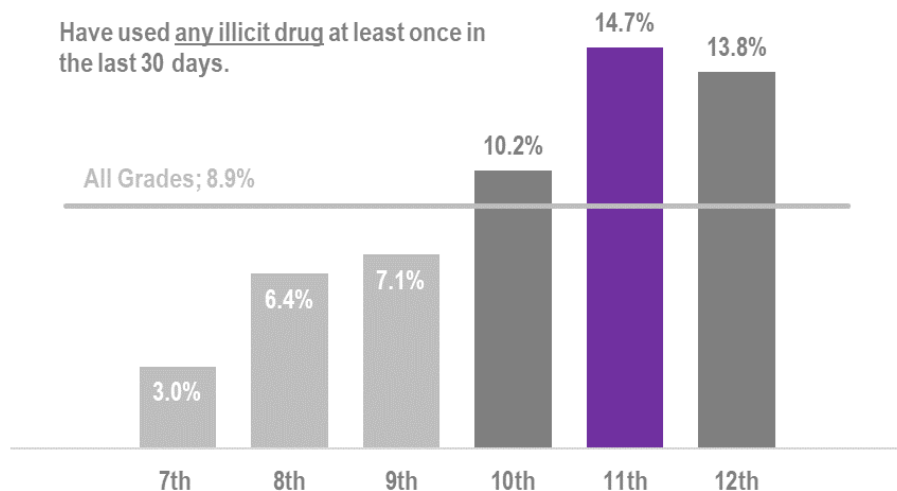
Have used <u>marijuana</u> at least once in the last 30 days.

Grade	Percentage
7th	2.2%
8th	6.0%
9th	6.8%
10th	9.8%
11th	14.5%
12th	13.1%

All Grades; 8.5%

Have misused <u>prescription drugs</u> at least once in the last 30 days.

Grade	Percentage
7th	5.8%
8th	8.2%
9th	7.0%
10th	3.9%
11th	5.8%
12th	4.6%

All Grades; 5.9%

Have used <u>any illicit drug</u> at least once in the last 30 days.

Grade	Percentage
7th	3.0%
8th	6.4%
9th	7.1%
10th	10.2%
11th	14.7%
12th	13.8%

All Grades; 8.9%

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Protective Factors & Community Strengths

**Almost 35% of people in Region 3 had a bachelor's degree or higher in 2019.**

The highest rates of bachelor's degree or higher were found in Collin, Denton and Rockwall Counties. Navarro, Dallas, and Palo Pinto Counties had the highest rates without a high school diploma. This rate is calculated only for those age 25 and older.

County	W/ Bachelor's Degree or Higher	W/O High School Diploma
Collin	52.3%	6.2%
Denton	45.1%	7.5%
Rockwall	40.7%	7.3%
Region 3	34.5%	14.3%
Tarrant	32.3%	13.9%
Dallas	31.5%	20.7%
Erath	31.5%	11.7%
Texas	29.9%	16.3%
Somervell	26.4%	10.4%
Parker	26.4%	11.4%
Hood	26.4%	10.6%
Ellis	24.3%	13.8%
Cooke	20.9%	13.9%
Kaufman	20.5%	14.2%
Grayson	20.4%	11.3%
Hunt	19.9%	15.5%
Johnson	18.7%	14.3%
Wise	18.0%	14.7%
Fannin	17.4%	14.5%
Palo Pinto	16.6%	15.8%
Navarro	15.9%	21.6%

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Protective Factors & Community Strengths

In 2021, Region 3 had 17 Youth Prevention Programs ●
and 11 Community Coalition Partnerships ▲ **that were HHSC-Funded.**

The icons represent the number of agencies or coalitions providing a program in the county.
Many of these programs served multiple counties.
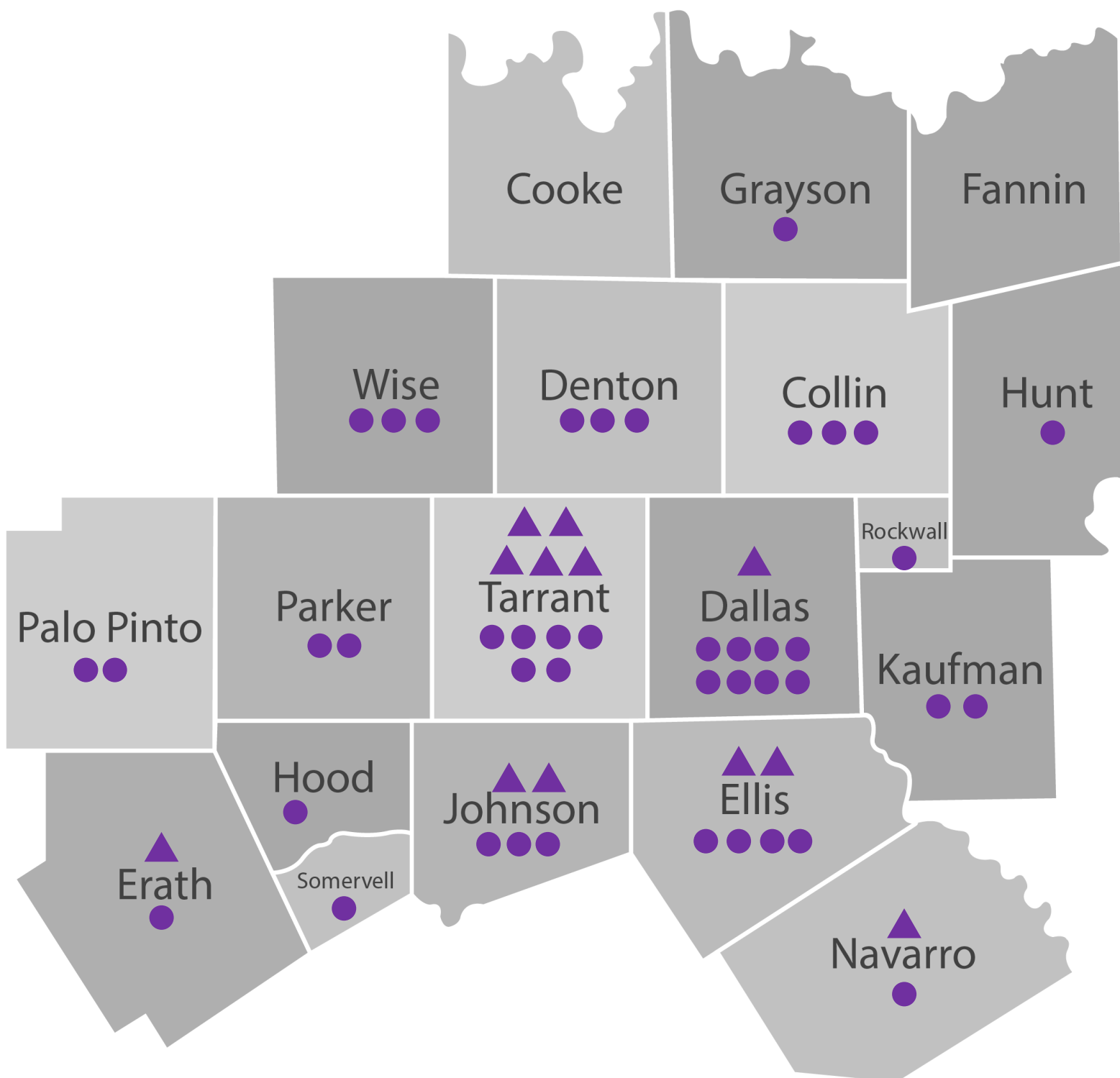
References

(Pg. 2) Texas Demographic Center. 2018 Population Projections by Age, Sex, and Ethnicity.

(Pg. 3) Texas Demographic Center. 2018 Population Projections by Age, Sex, and Ethnicity.

(Pg. 4) U.S. Census Bureau. 2014-2019 American Community Survey 5-Year Estimates.

(Pg. 5) U.S. Census Bureau. Texas Income by County.

(Pg. 6) Texas Education Agency. Student Program and Special Population Report.

(Pg. 7) U.S. Census Bureau. County Health Rankings. Small Area Health Insurance Estimates.

(Pg. 8) County Health Rankings and Roadmaps. NPI Registry. 2019.

(Pg. 9) Texas Juvenile Justice Department. Executive Director Camille Cain. "The State of Juvenile Probation Activity in Texas Report." Aug. 2020.

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