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SUMMIT

Inspiring Change Together

OCTOBER 24, 2024

8:30 A.M. - 4:30 P.M.

AC HOTEL WACO DOWNTOWN

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SUMMIT

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Welcome



Virginia DuPuy
Prosper Waco Co-Founder &
Former City of Waco Mayor



Jessica Attas
Prosper Waco

“The Role of Cities in Advancing Innovative and Equitable Solutions to Strengthen Their Communities”

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Clarence E. Anthony

National League of Cities



**City of Waco Councilwoman
Andrea Barefield**

National League of Cities
Board Member and Prosper
Waco Board Vice-Chair

“Addressing the Crisis: The State of Behavioral Health in Texas Today”

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Hani Talebi, Ph.D.

Texas Psychological
Association



**ADDRESSING THE CRISIS:
THE STATE OF BEHAVIORAL HEALTH IN
TEXAS TODAY**

Prosper Waco – October 24, 2024

11,817*
SUBSTANCE
RELATED DEATHS
in Texas in 2022

THE CURRENT MENTAL HEALTH CARE SYSTEM

4,367*
DEATHS BY
SUICIDE
in Texas in 2022

The Goal of Health Care: **LIVING YOUR LIFE** in the COMMUNITY

HEALTH CARE



MENTAL
HEALTH CARE



*provisional



**The best Mental Health Care
is like the best Health Care**



Fragmented Care

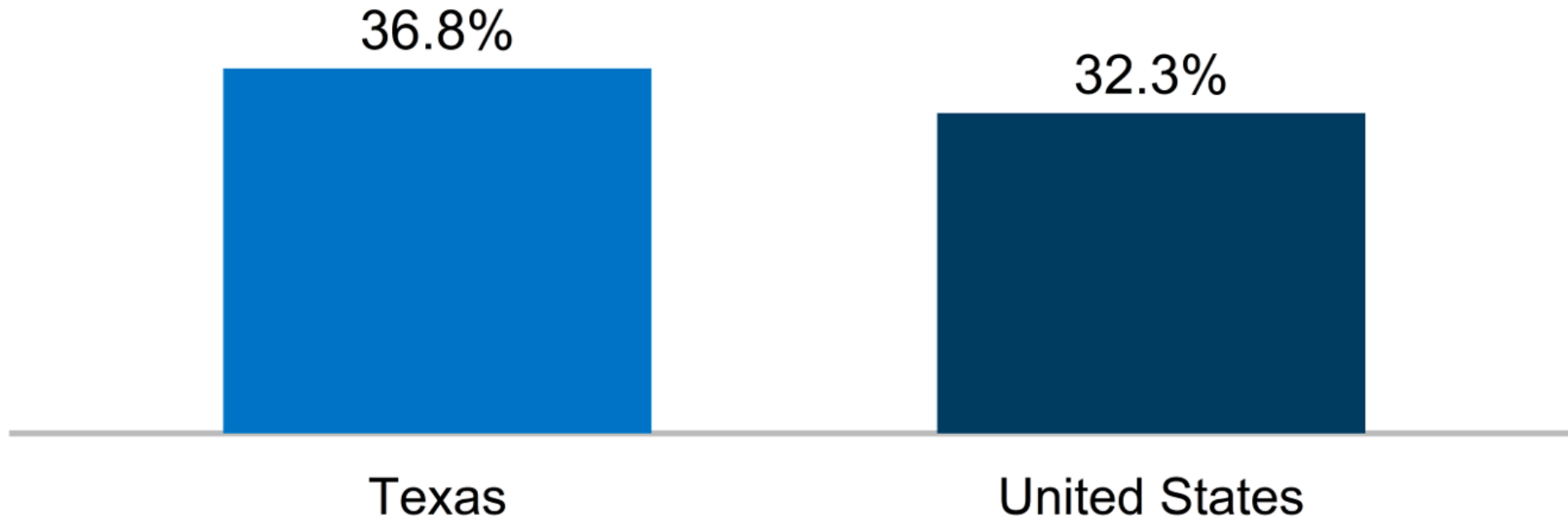


WHAT ARE CONTINUING BARRIERS TO EFFECTIVE MENTAL AND BEHAVIORAL HEALTH INTERVENTION?

- Approximately 80% of mental health issues are first addressed in primary care and 60% of all antidepressants are prescribed in primary care (Barkil-Oteo A., 2013).
- 83% of individuals who die by suicide received health care services in the year prior to death, and 50% received services in the month prior (Ahmedani, et al., 2014).
- Black and Hispanic patients were 40% less likely to have a mental health concern addressed during a primary care visit than White patients (Harris, 2023).
- 50% of lifetime mental health issues are present at age 14; 75% of mental health issues are present at age 24. But most mental health presentations are not addressed for 8-10 years after symptoms first present. (Kessler, et al., 2005).
- In Texas, 98% of the 254 counties are designated as mental health professional shortage areas. In rural Texas, the shortage can be even more problematic because patients earn less than in cities, may not have health insurance, and then there's the added cost of transportation to larger towns and cities for therapy or psychiatric support (Simpson, 2024).

TEXAS MENTAL HEALTH SNAPSHOT

Share of Adults Reporting Symptoms of Anxiety and/or Depressive Disorder, February 1 to 13, 2023

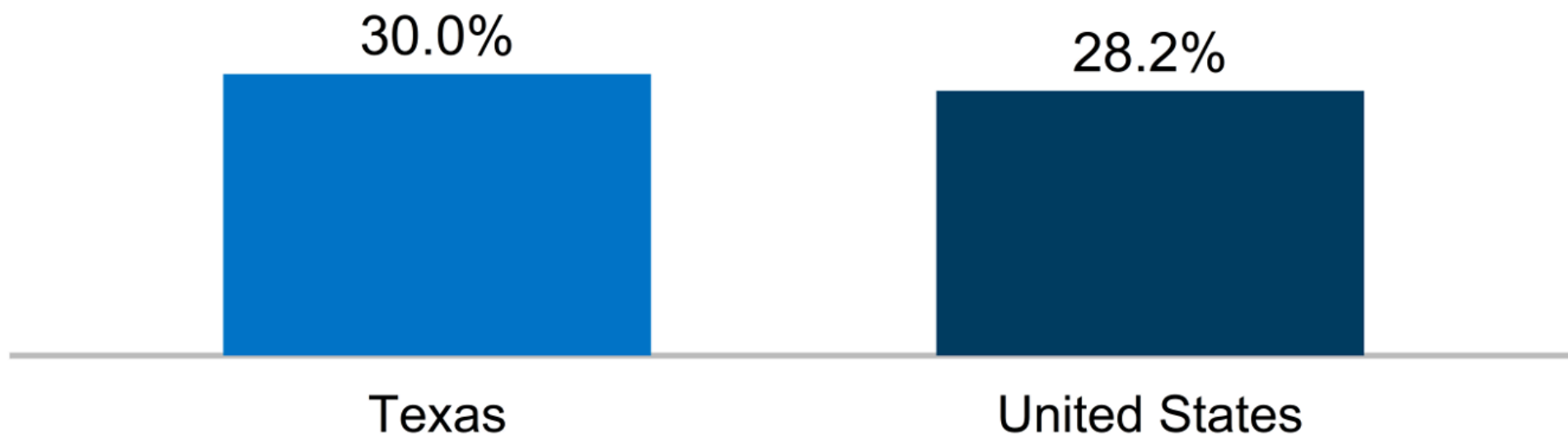


NOTE: Adults (ages 18+) having symptoms of anxiety or depressive disorder were determined based on having a score of 3 or more on the Patient Health Questionnaire (PHQ-2) and/or Generalized Anxiety Disorder (GAD-2) scale.

SOURCE: KFF analysis of U.S. Census Bureau, Household Pulse Survey, 2023



Share of Adults Reporting Symptoms of Anxiety and/or Depressive Disorder Who Had an Unmet Need for Counseling or Therapy, April 27 to May 9, 2022



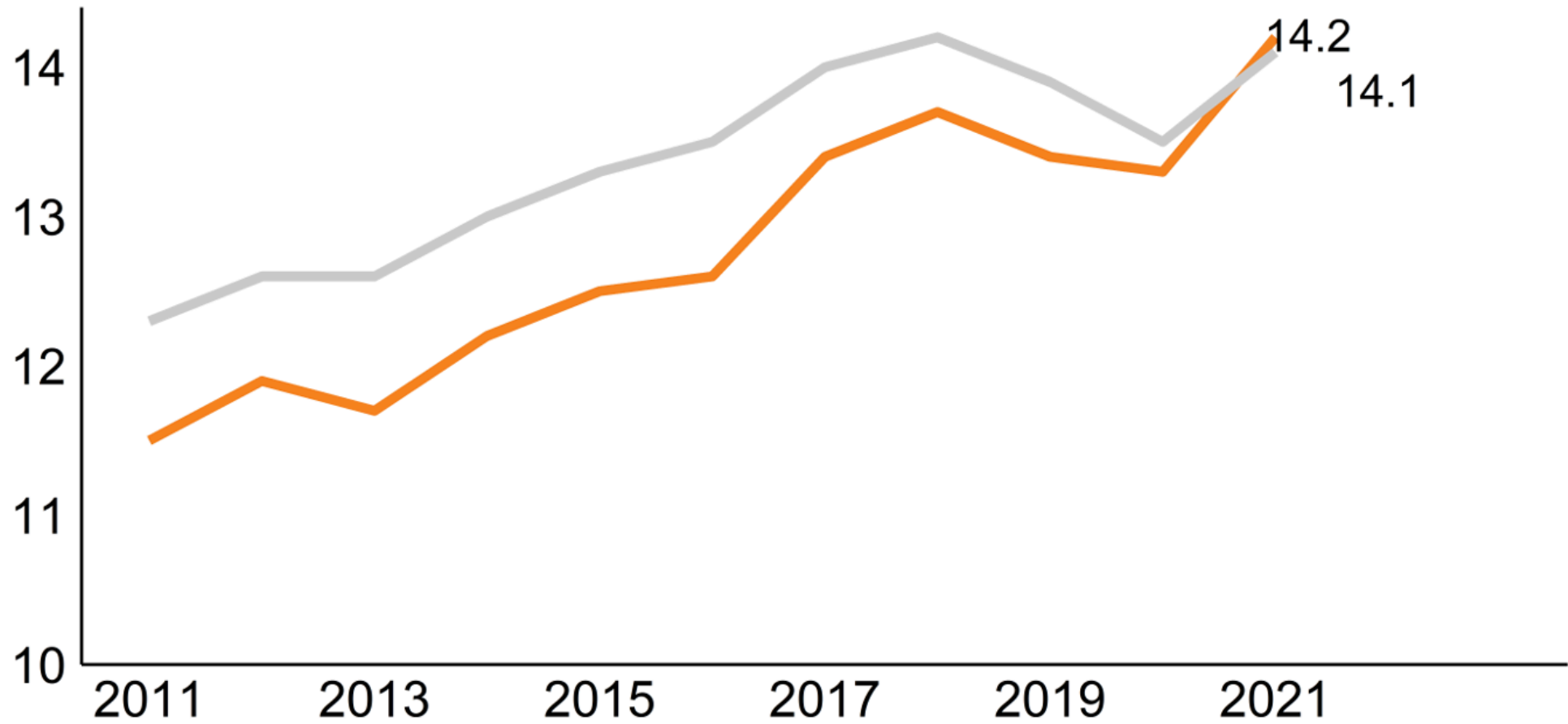
NOTE: Adults (ages 18+) having symptoms of anxiety or depressive disorder were determined based on having a score of 3 or more on the Patient Health Questionnaire (PHQ-2) and/or Generalized Anxiety Disorder (GAD-2) scale; and reported needing but not receiving counseling or therapy in the past four weeks.

SOURCE: KFF analysis of U.S. Census Bureau, Household Pulse Survey, 2023



Age-adjusted Suicide Rate per 100,000, 2011-2021

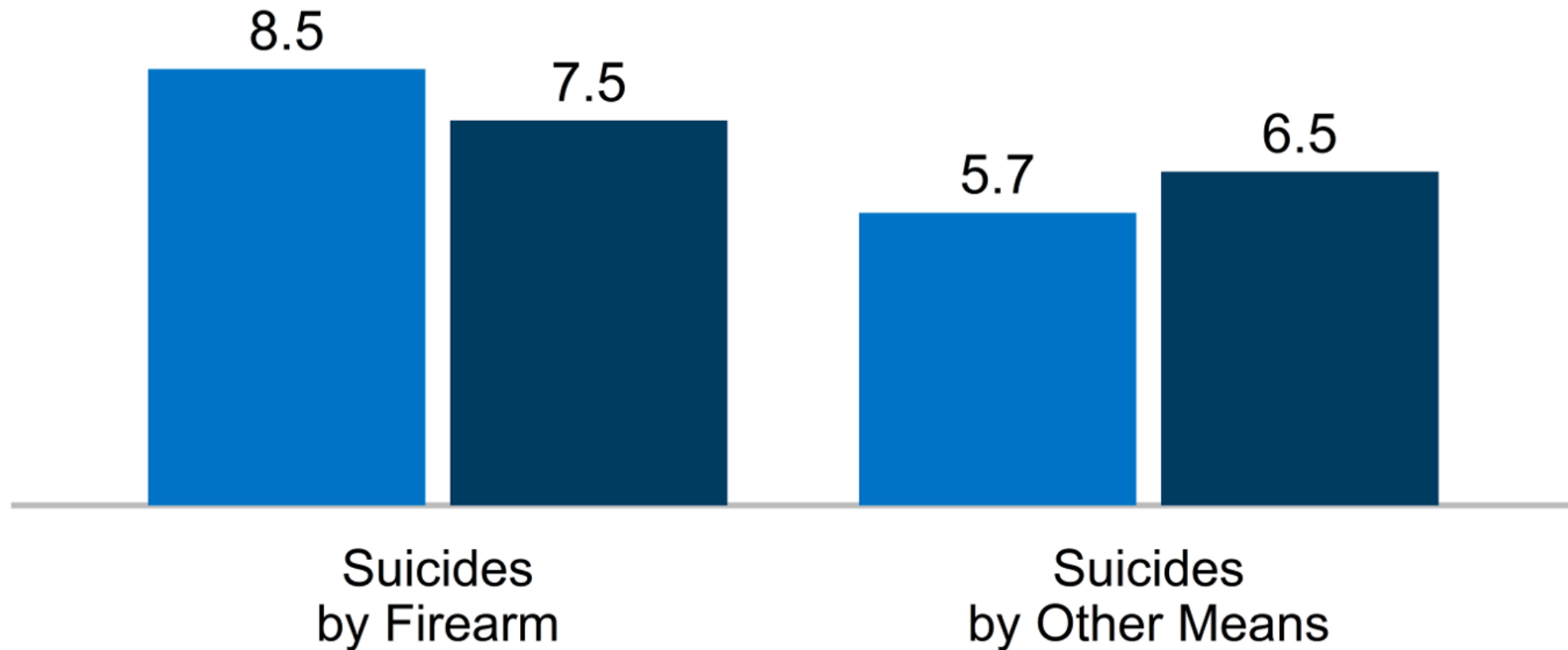
— Texas — United States



SOURCE: KFF analysis of CDC Multiple Cause of Death 2011-2021 on CDC WONDER Online Database.

Suicide Death Rate per 100,000 by Method, 2021

■ Texas ■ United States

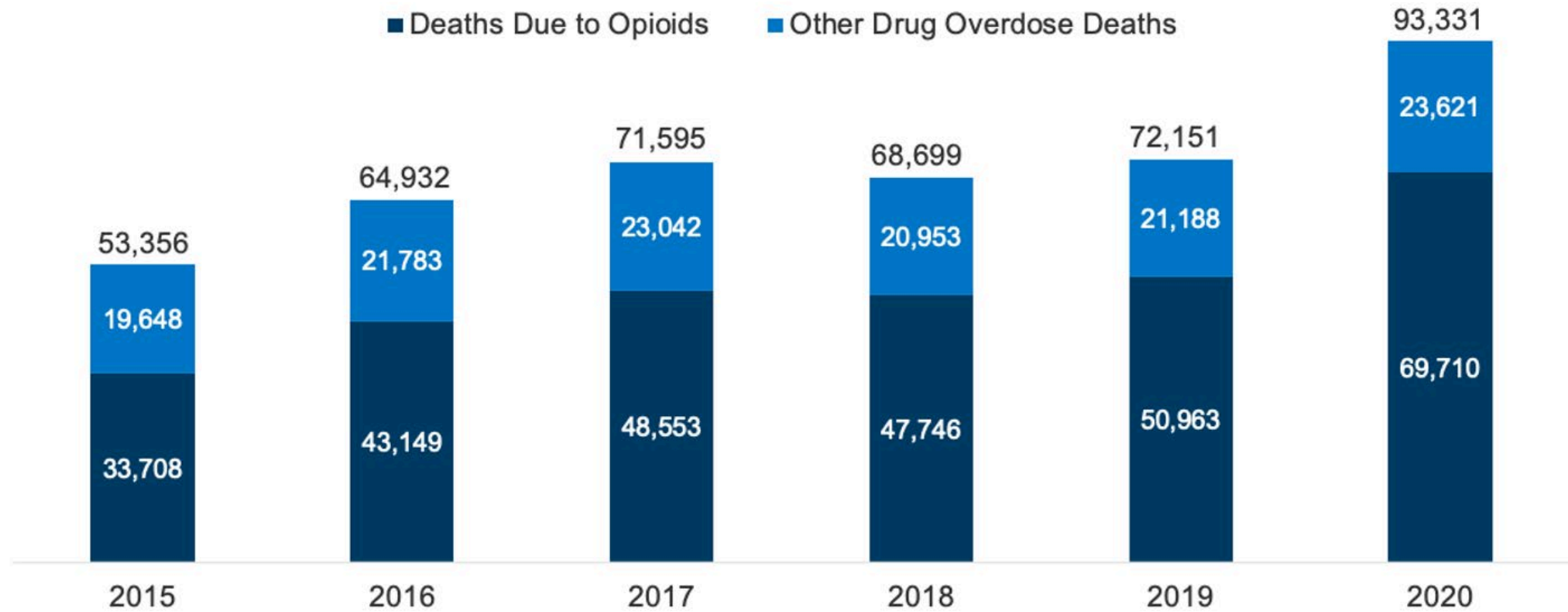


SOURCE: KFF analysis of CDC Multiple Cause of Death 2021 on CDC WONDER Online Database.

NATIONAL DRUG OVERDOSE DEATH ESTIMATES

Figure 1

Deaths due to Drug Overdose, 2015–2020

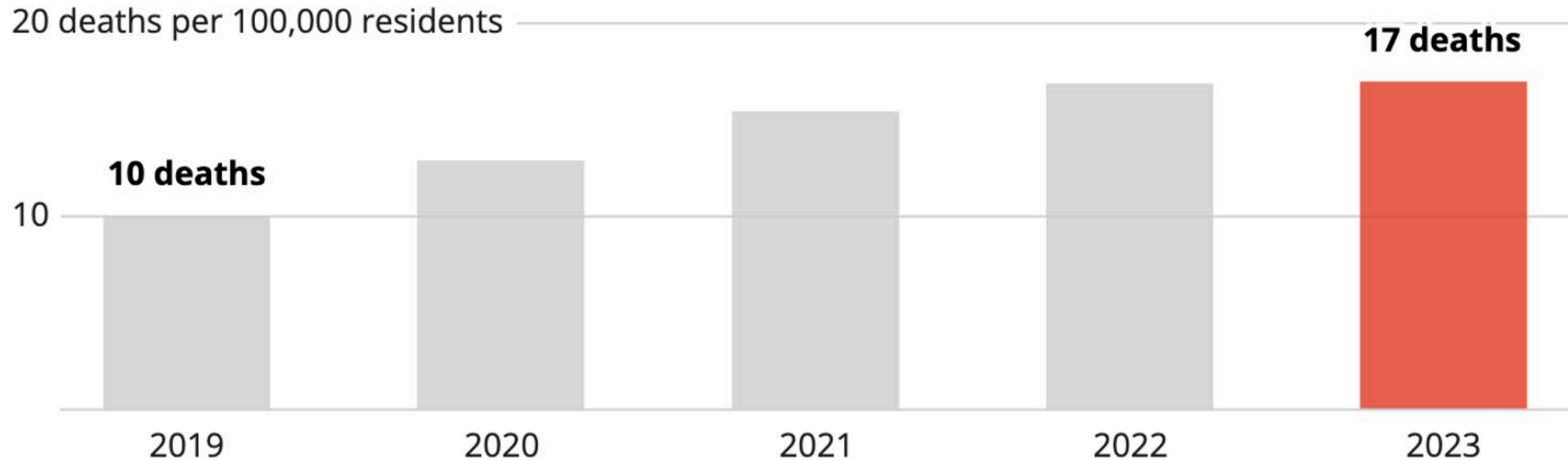


NOTES: Estimates are based on provisional data.

SOURCE: CDC, National Vital Statistics System. Available from: https://www.cdc.gov/nchs/nvss/mortality_public_use_data.htm.

TEXAS DRUG-RELATED DEATH RATE

Statewide

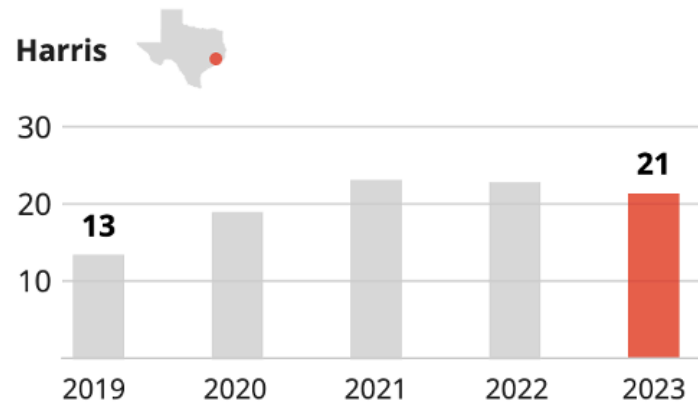
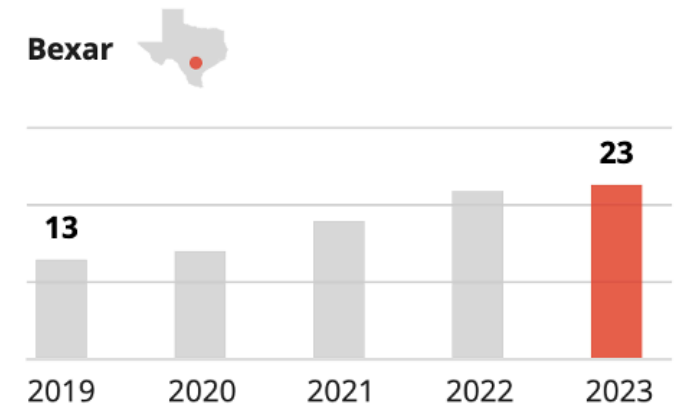
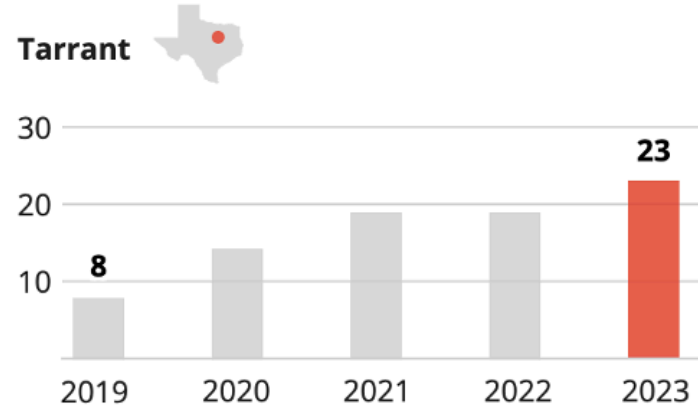
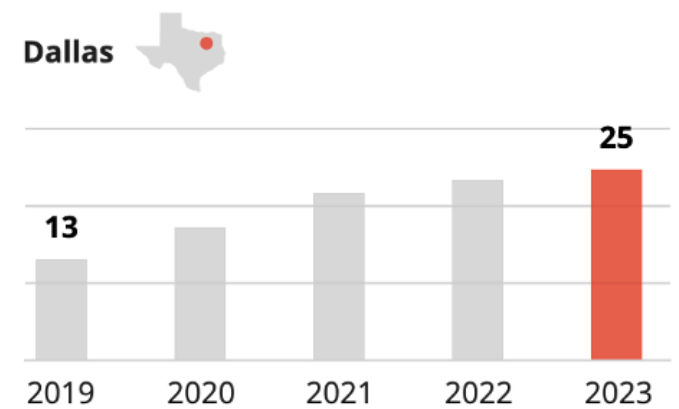
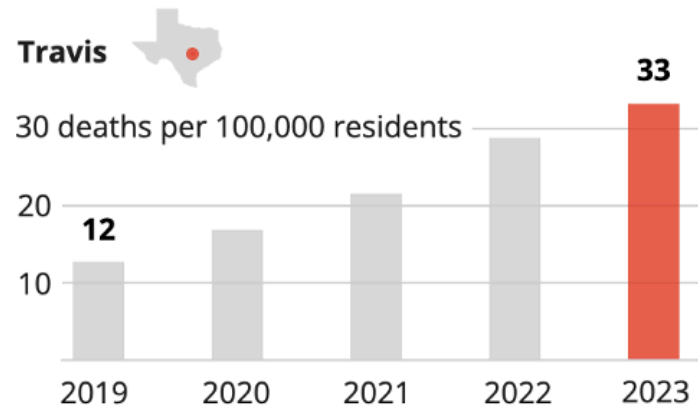


Note: Data from 2021 through 2023 is preliminary. U.S. Census American Community Survey population estimates are used to calculate rates.

Source: Texas Department of State Health Services

Credit: Carla Astudillo

TEXAS DRUG-RELATED DEATH ESTIMATES (COUNTY)



Note: Data from 2021 through 2023 is preliminary. U.S. Census American Community Survey population estimates are used to calculate rates.

Source: Texas Department of State Health Services

Credit: Carla Astudillo



1 in 4 people with a serious mental illness has been arrested

by the police at some point in their lifetime –



leading to over **2 million jail bookings** of people with serious mental illness each year.

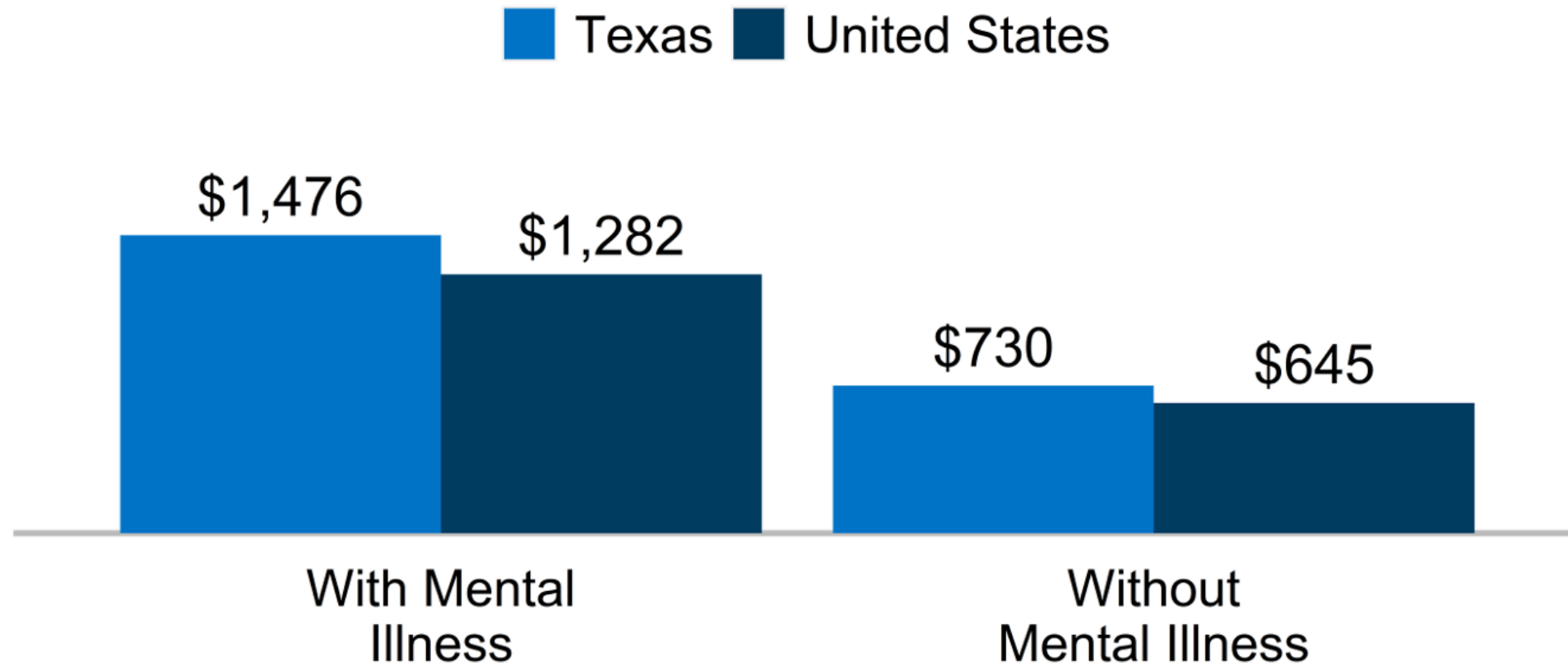
About **2 in 5 adults** in jail or prison have a history of mental illness.



7 in 10 youth in the juvenile justice system have a mental health condition.



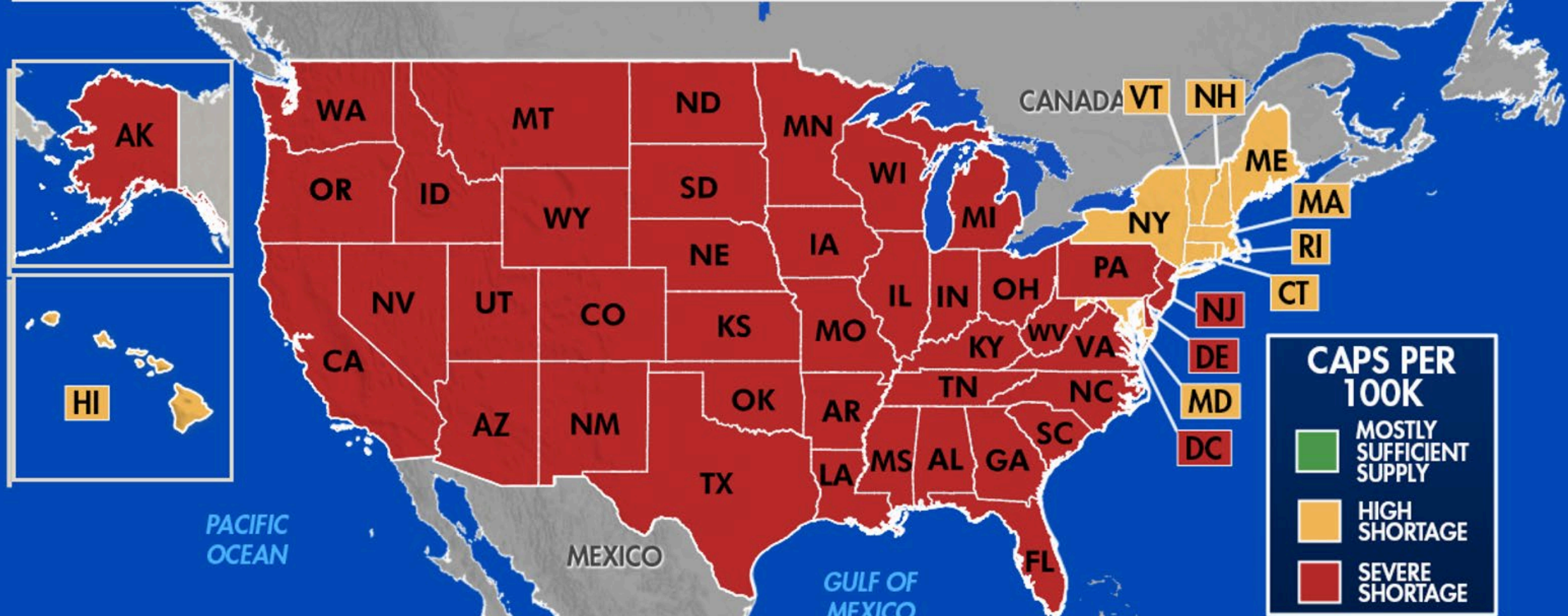
Average Out-of-Pocket Spending for Adults in Large Employer Health Plans, by Mental Illness Status, 2021



NOTE: Out-of-pocket amounts are only for covered services. Data is among those below age 65. Disease definitions developed by the Healthcare Cost and Utilization Project were used to identify claims associated with mental health conditions.

SOURCE: KFF analysis of 2021 IBM MarketScan Commercial Claims and Encounters Database.

CHILDREN'S MENTAL HEALTH PROVIDER WORKFORCE SHORTAGE



AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRISTS



“I can’t provide the best care to my patients...”

“I can’t get the care I need...”



Health worker burnout can have many negative consequences



Health Workers

- Insomnia, heart disease, and diabetes
- Isolation, substance use, anxiety, and depression
- Relationship and interpersonal challenges
- Exhaustion from overwhelming care and empathy

Patients

- Less time with health workers
- Delays in care and diagnosis
 - Lower quality of care
 - Medical errors

Health Care System

- Health workforce shortages and retention challenges
 - Limited services available
- Risk of malpractice and decreased patient satisfaction
 - Increased costs

Community and Society

- Erosion of trust
- Worsening population health outcomes
 - Increased health disparities
- Lack of preparedness for public health crises



Office of the
U.S. Surgeon General

HOW IS TEXAS ADDRESSING THESE ISSUES?

TOTAL BEHAVIORAL HEALTH BUDGET OVER TIME - TEXAS

Session	Medicaid Behavioral Health Budget	Total Behavioral Health Budget	Cumulative Increase	% Increase from 84th
85th (2017)	\$3.52 B	\$7.60B	\$1.01B	15%
86th (2019)	\$3.31 B	\$8.23B	\$1.64B	24%
87th (2021)	\$3.68 B	\$8.86B	\$2.27B	34%
88th (2023)	\$3.48 B	\$11.68B	\$5.09B	77%

Source: <https://mmhpi.org/topics/policy-research/texas-behavioral-health-rankings/>

Table 2. Expenditure Proposal Summary by Service Type Category

Summary by Service Type Category	Proposed FY 2024 Expenditures - All Funds
Education and Training	\$ 10,884,159
Information Technology	\$ 159,000
Infrastructure	\$ 2,025,271,211
Mental Health Services - Inpatient/Residential	\$ 889,313,691
Mental Health Services - Other	\$ 650,932,661
Mental Health Services - Outpatient	\$ 670,724,580
Mental Health Services - Prevention	\$ 27,823,372
Research	\$ 20,610,756
Staff	\$ 110,201,787
Substance Use Disorder Services - Intervention	\$ 43,794,892
Substance Use Disorder Services - Other	\$ 358,747,484
Substance Use Disorder Services - Outpatient	\$ 13,020,392
Substance Use Disorder Services - Prevention	\$ 86,559,038
Workforce Development	\$ 34,626,045
Cross Service Type Total	\$ 4,942,669,068

**TEXAS BEHAVIORAL HEALTH
INNOVATION EXEMPLARS**

TEXAS CHILD MENTAL HEALTH CARE CONSORTIUM (TCMHCC)

- **SB 11 – 86th Legislature**
 - Leveraged health-related institutions (medical schools) to improve mental health care for children and adolescents
 - Created the Texas Child Mental Health Care Consortium (TCMHCC)
- **There are 35 members:**
 - 12 medical schools
 - HHSC, health systems, non-profits

Key Initiatives

Texas Child Health Access Through Telemedicine (TCHATT)

Research Initiatives (YDSRN and CTRN)

Child Psychiatry Access Network (CPAN)

Community Psychiatry Workforce Expansion

Expand Child and Adolescent Psychiatry Fellowships

CHILD PSYCHIATRY ACCESS NETWORK (CPAN)

- Network of child psychiatry access centers that provides support to pediatric primary care providers in caring for children and youth with behavioral health needs
- Telephone Consultation Line for pediatric primary care providers to improve access to pediatric mental health care
- Pediatric PCPs can obtain consultation on:
 - Assessment and diagnosis
 - Medication management
 - Behavioral Recommendations
 - Risk/Safety Issues
- Resource Coordination
- Continuing Professional Education

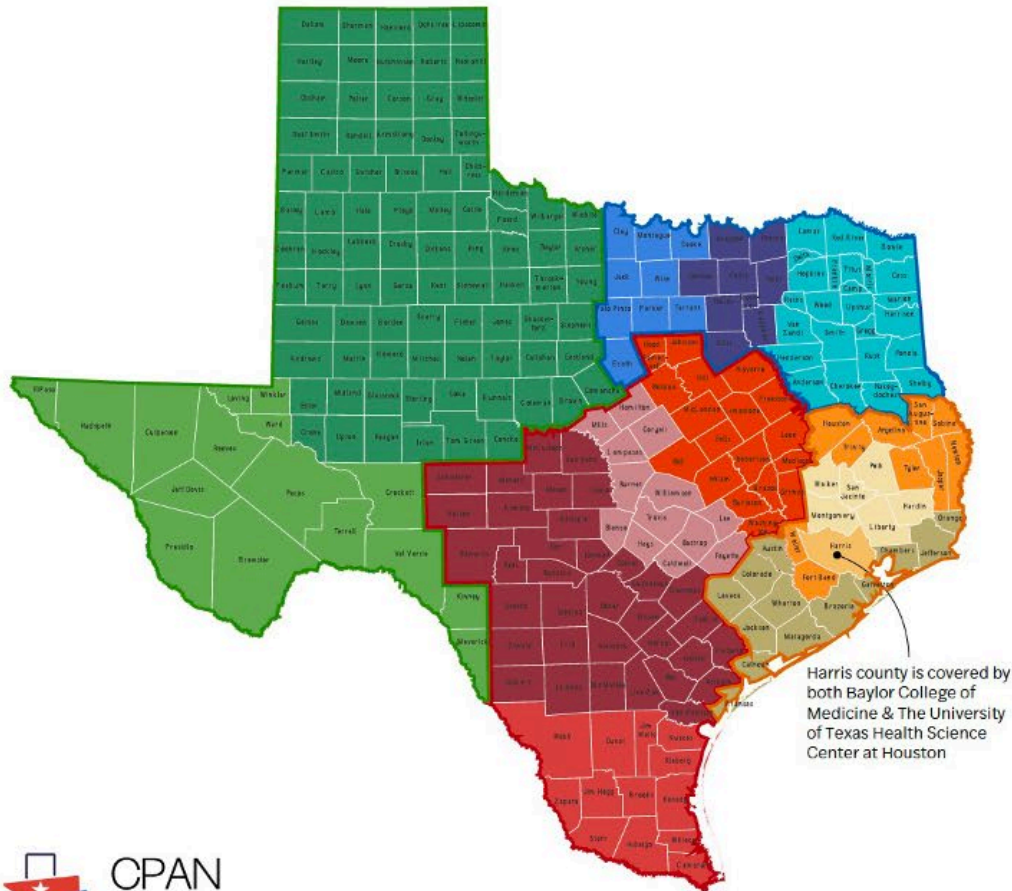


CPAN
Child Psychiatry
Access Network

CHILD PSYCHIATRY ACCESS NETWORK (CPAN) – REGIONAL BREAKDOWN

Dial (888)901-2726 to reach CPAN

Then dial the numbers below for region and institution



Dial 1 North and Northeast Region

- 1 The University of North Texas Health Science Center at Fort Worth
- 2 The University of Texas Southwestern Medical Center
- 3 The University of Texas at Tyler Health Science Center

Dial 2 South and Southeast Regions

- 1 Baylor College of Medicine
- 2 The University of Texas Health Science Center at Houston
- 3 The University of Texas Medical Branch at Galveston

Dial 3 Valley and Central Regions

- 1 Dell Medical School at The University of Texas at Austin
- 2 The University of Texas Health Science Center at San Antonio
- 3 The University of Texas Rio Grande Valley School of Medicine
- 4 Texas A&M University System Health Science Center

Dial 4 West Region

- 1 Texas Tech University Health Sciences Center
- 2 Texas Tech University Health Sciences Center at El Paso

Why CPAN?

More children and youth need mental health support than ever before, and CPAN is expanding mental health care access for patients up to age 22.

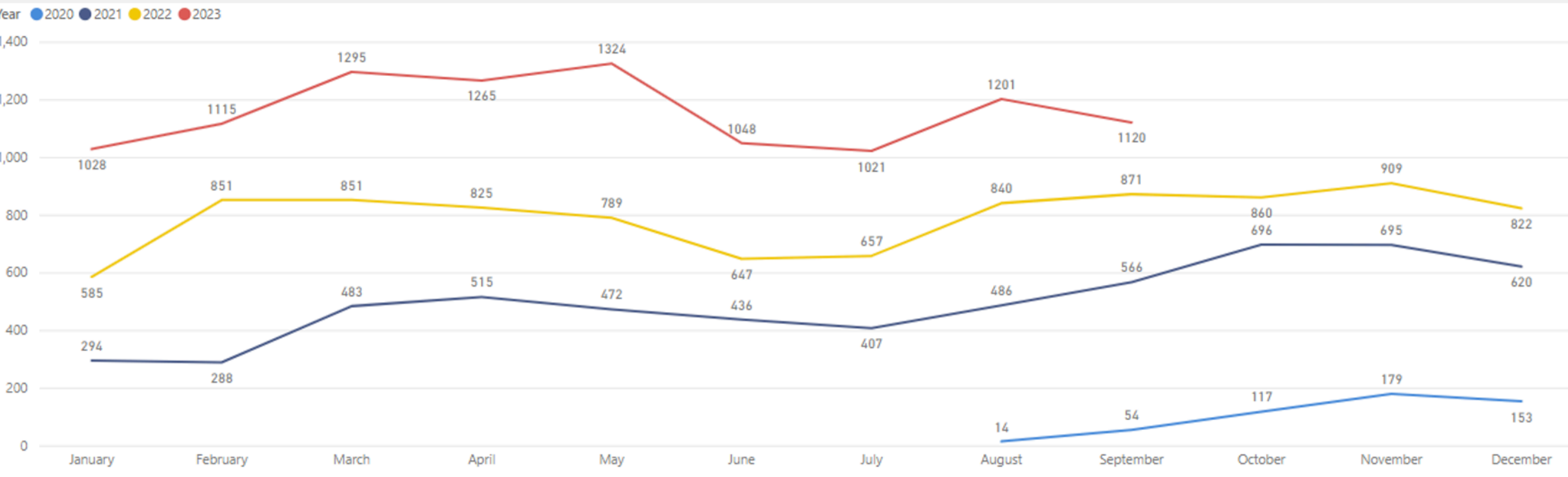
- Families often wait months to see a child psychiatrist when they need treatment immediately.
- Children and families trust their pediatric health clinicians—and see them regularly.
- CPAN is state-funded, so there is no cost to clinicians or families.
- Your time consulting with CPAN may be billable.
- We are here to support you and save you time.



CPAN

The Child Psychiatry Access Network (CPAN) offers real-time access to a multidisciplinary network of mental health experts in regions—including child psychiatrists—for peer-to-peer consults by phone, vetted and personalized referrals and resources, and behavioral health CMEs.

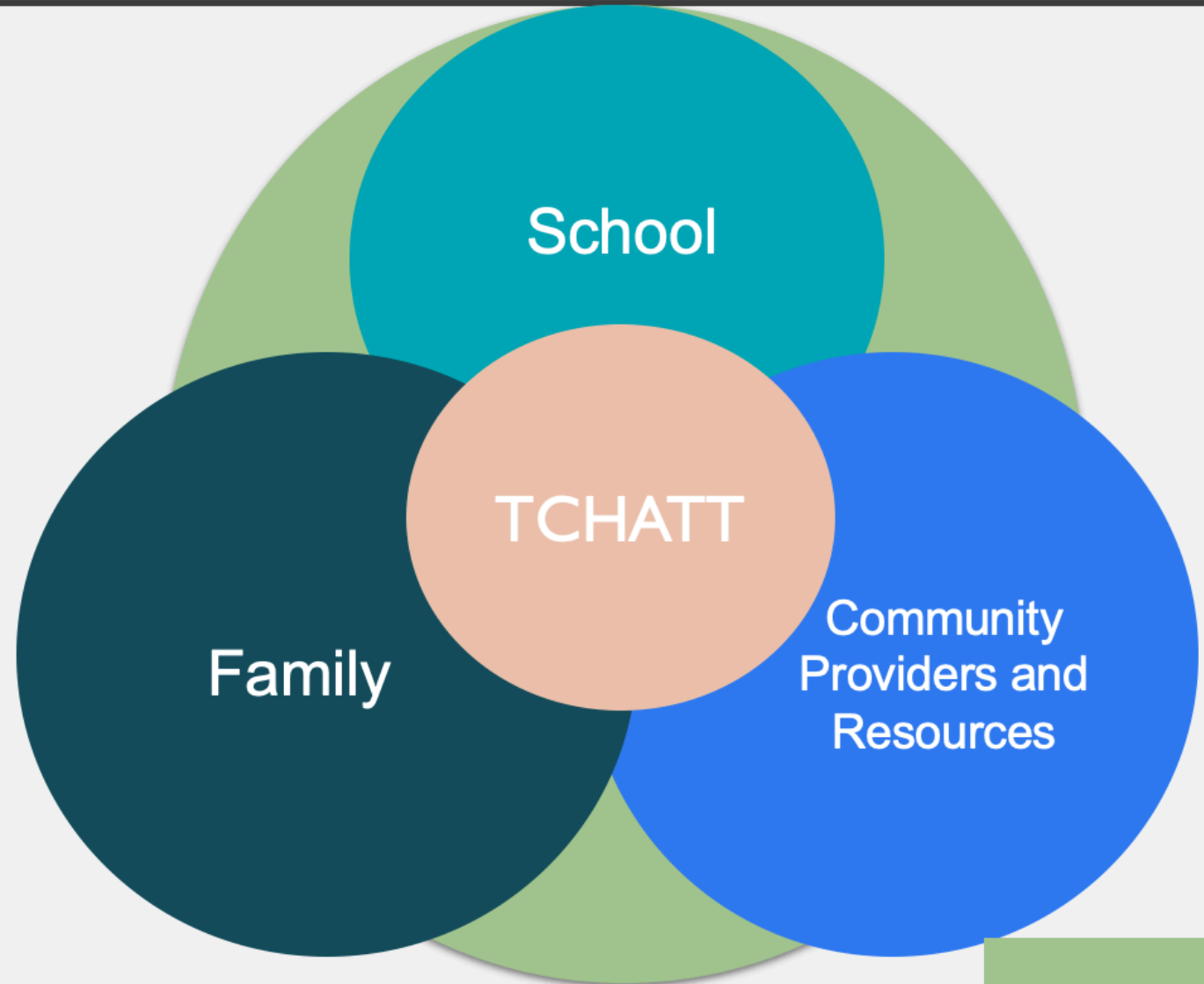
CPAN Call Volume



TEXAS CHILD HEALTH ACCESS THROUGH TELEMEDICINE (TCHATT)

Texas Child Health Access Through Telemedicine (TCHATT) provides telemedicine or telehealth programs to school districts to help identify and assess the behavioral health needs of children and adolescents and provide access to mental health services.

Funding allocated last session allows any willing district to have access to TCHATT services.



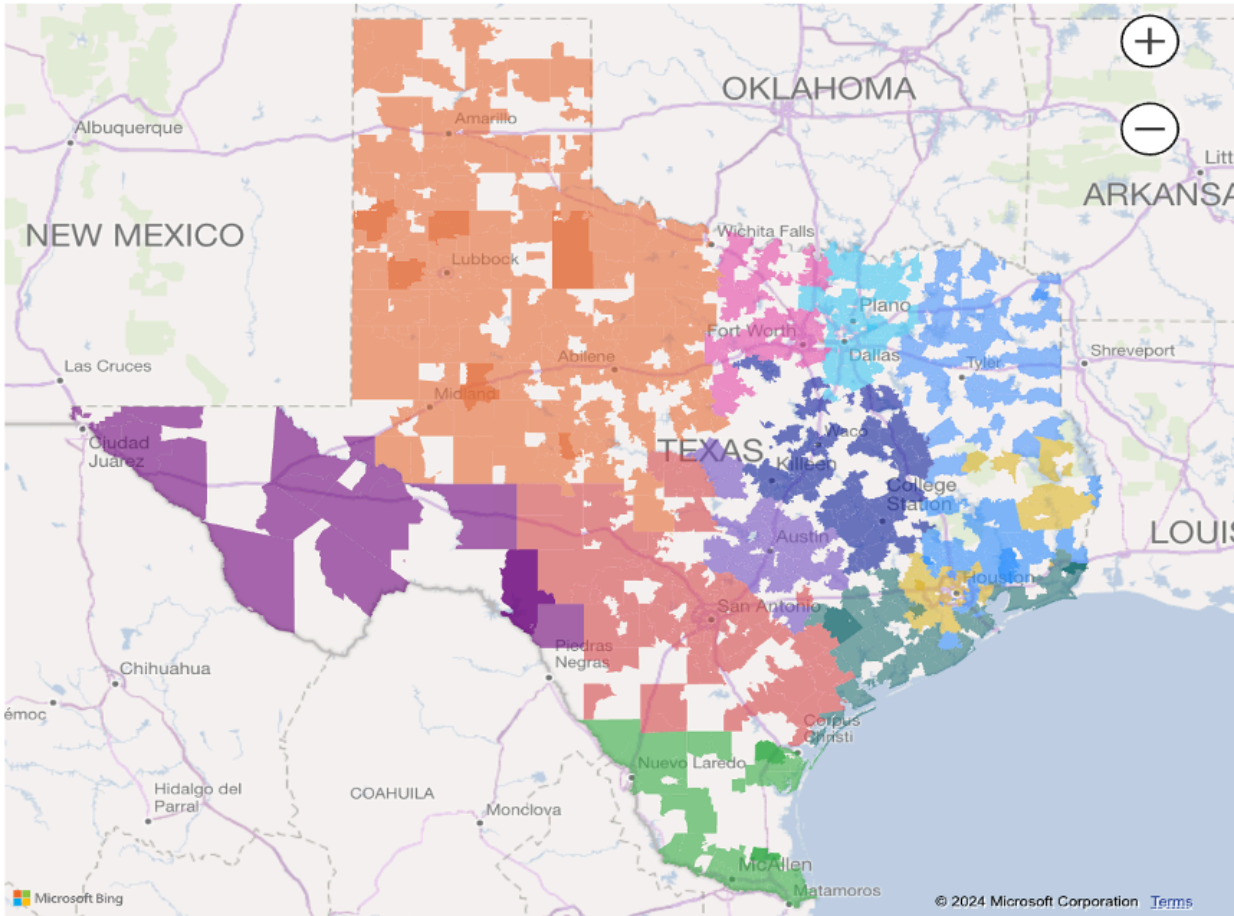
What is TCHATT?

Texas Child Health Access Through Telemedicine (TCHATT) provides telemedicine or telehealth programs to school districts to help identify and assess the behavioral health needs of children and adolescents and provide access to mental health services.

TCHATT is available to any school district in Texas that wants it. If you're a school district interested in joining TCHATT, please email us at tcmhcc@utsystem.edu.

# of Campuses	Student Population Who Can Access Services	# of School Districts
6,154	3,867,170	778

TCHATT Funded Services by Health-Related Institution



HRI: BCM TAMUHSC TTUHSC TTUHSC EP UNTHSC UT Aus Dell MS UTHSCH UTHSCSA UTMB UTRGV UTSW UTT



Texas Child Mental Health Care Consortium TCHATT Rollout Status

Status as of 12/31/2023

District Name

Education Service Center (ESC)

School TCHATT Status

- Select all
- ACTIVE
- DECLINED
- INACTIVE
- ONBOARDING
- PENDING
- PLANNED
- UNRESPONSIVE TO OUTREACH

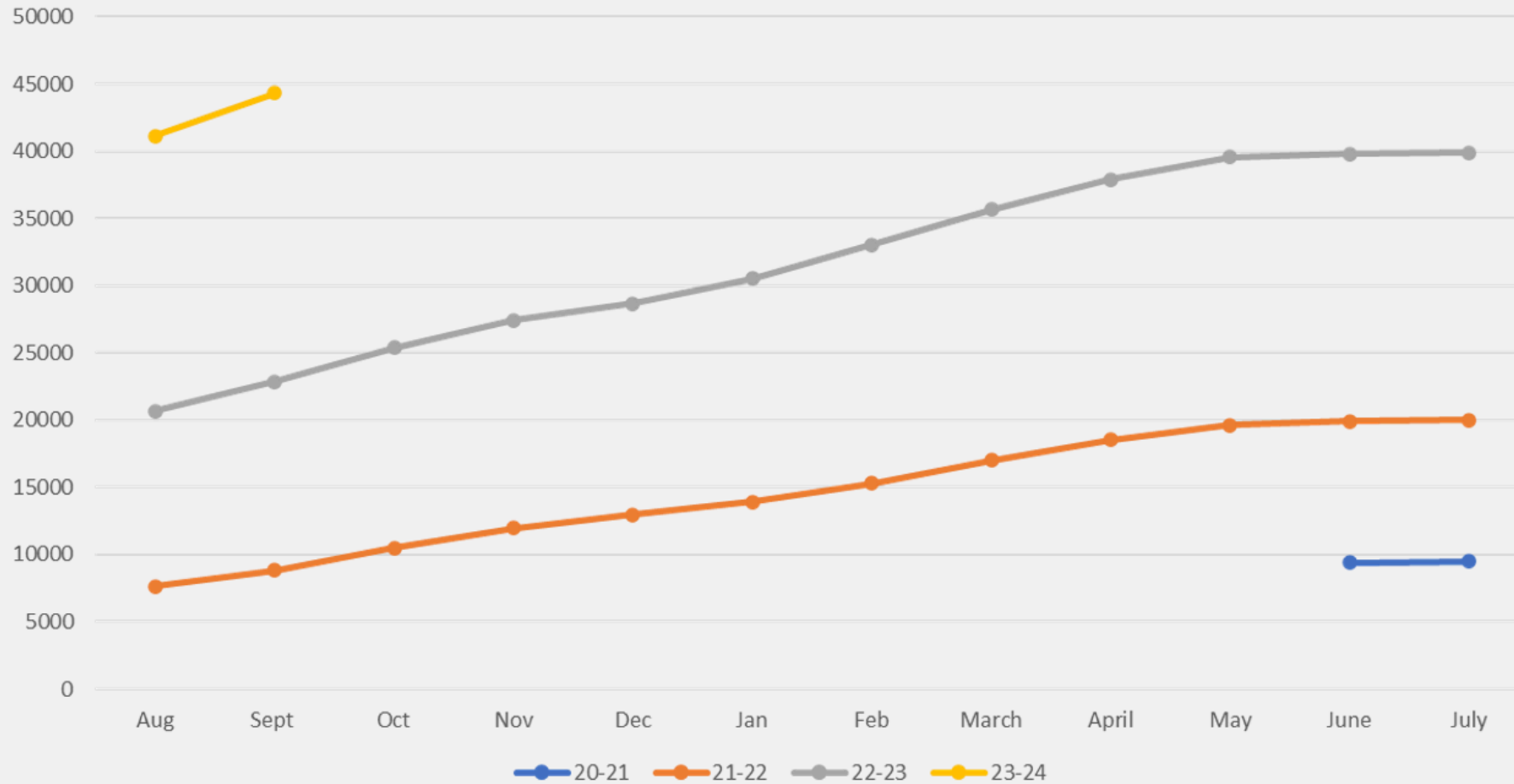
HRI

- Select all
- BCM
- TAMUHSC
- TTUHSC
- TTUHSC EP
- UNTHSC
- UT Aus Dell MS
- UTHSCH
- UTHSCSA
- UTMB
- UTRGV
- UTSW
- UTT

Campus Name	Campus TEA #	Current Status	ESC	Grade Range
21ST CENTURY EARLY LEARNING FOUNDATIONS ACADEMY	108913118	ACTIVE	'01	'PK
A & M CONS H S	21901001	ACTIVE	'06	'09-12
A & M CONSOLIDATED MIDDLE	21901042	ACTIVE	'06	'07-08
A B DUNCAN COLLEGIATE EL	77901101	ACTIVE	'17	'EE-05
A B MCBAY EL	147903103	ACTIVE	'12	'EE-02
A C BLUNT MIDDLE	205901041	ACTIVE	'02	'06-08
A C JONES H S	13901001	ACTIVE	'02	'09-12
A E BUTLER INT	116908101	ACTIVE	'10	'03-05
A LEAL JR MIDDLE	15904042	ACTIVE	'20	'06-08

Texas Child Health Access Through Telemedicine (TCHATT) - Utilization

Students Referred Since Program Start



- Total Students Referred to the Program – 44,349
- Students Served – 24,829
- Sessions with Students – 100,834

WHAT IF WE COULD PUT IT ALL TOGETHER?

WHAT IF WE COULD PUT IT ALL TOGETHER?

CPAN

ADAPTIVE CRISIS
CARE

TCHAT

PSYCHOEDUCATION

PRO-MENTAL HEALTH
LEGISLATION

MEASUREMENT-
BASED CARE

MATERNAL MENTAL
HEALTH

COMMUNITY-BASED
CARE

NO WRONG DOOR
POLICIES

PREVENTATIVE CARE

TASK-SHARING
PROGRAMS

COMMUNITY HEALTH
WORKERS

- TELEHEALTH
- IDD BEST PRACTICE SERVICES
- PEER SPECIALISTS
- INTEGRATED PRIMARY CARE BH SERVICES
- MENTAL HEALTH PARITY
- INTERSTATE LICENSING AGREEMENTS
- INCARCERATION DIVERSION STRATEGIES
- WORKFORCE INNOVATION
- LOCAL MENTAL HEALTH AUTHORITIES
- POPULATION-BASED HEALTH PROGRAMMING
- RESEARCH
- TRANSITION-AGED YOUTH PROGRAMS

THE IDEAL CHILDREN'S MENTAL HEALTH SYSTEM

LIFE in the Community

WORK

FAITH

HOME

FAMILY

SCHOOL

OTHER HEALTH CARE

MENTAL HEALTH CARE

Multi-Tiered System of Support

Integrated Primary Care



Measurement Based Care + Collaborative Care

TEXAS CHILD MENTAL HEALTH CARE CONSORTIUM
primary care CPAN
and schools TCHATT

TCHATT
CPAN

SPECIALTY CARE



Outpatient

Physician, other non-physician specialists



Rehabilitative Care

Skill-building & therapy to restore function / healthy development including intensive services



Crisis Care

Urgent care
Emergency department
Inpatient care
Skilled nursing

Evidence based practice at every level

Sufficient Network Capacity

SPECIALTY CARE



Outpatient

Psychiatrist, other behavioral health specialists



Rehabilitative Care

Skill-building & therapy to restore function / healthy development including intensive services



Crisis Care

Urgent care
Mobile crisis
Emergency department
Inpatient care
Respite / residential

Evidence based practice at every level

Sufficient Network Capacity

Like health care, the best mental health care involves early intervention at the appropriate treatment level.



REFERENCES

- [Ahmedani BK, Simon GE, Stewart C, et al. Health care contacts in the year before suicide death. J Gen Intern Med. 2014;29:870–877. doi: 10.1007/s11606-014-2767-3.](#)
- [Barkil-Oteo A. Collaborative care for depression in primary care: how psychiatry could "troubleshoot" current treatments and practices. Yale J Biol Med. 2013 Jun 13;86\(2\):139-46. PMID: 23766735; PMCID: PMC3670434.](#)
- Harris E. More Primary Care Visits Address Mental Health. *JAMA*. 2023;329(9):704. doi:10.1001/jama.2023.1555
- Kessler RC, Berglund P, Demler O, Jin R, [Merikangas KR](#), Walters EE. (2005). Lifetime Prevalence and Age-of-Onset Distributions of DSM-IV Disorders in the National Comorbidity Survey Replication. *Archives of General Psychiatry*, 62 (6) pp. 593-602. doi:10.1001/archpsyc.62.6.593.
- Simpson, S. (2024, June 17). *With too few mental health providers, more patients turn to primary care*. The Texas Tribune. <https://www.texastribune.org/2024/06/17/texas-mental-health-primary-care/>

“The Role of Primary Care in Addressing Mental Health Crisis”

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Dr. Jackson Griggs

Waco Family Medicine



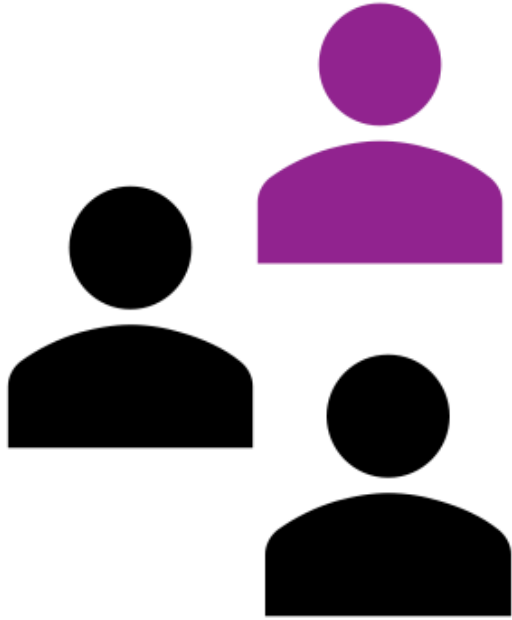
Primary Care Behavioral Health

Jackson Griggs, MD

CEO, Waco Family Medicine



Behavioral Health Landscape



1 in 3 people had a behavioral health disorder in the past year

Landscape: Child and Adolescents



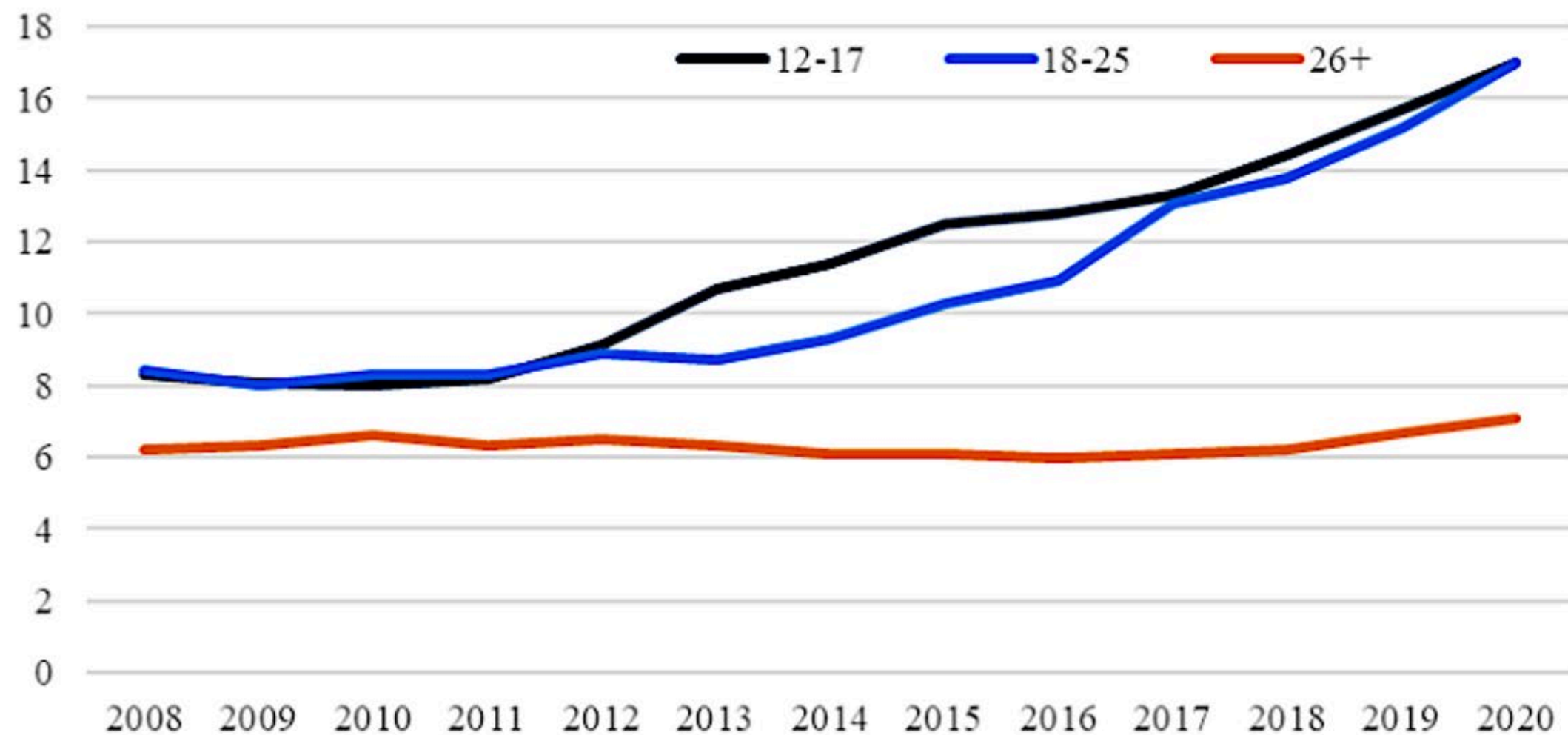
1 in 2 adolescents and young adults had a mental health disorder in the past year



~ **1 in 3** high school girls in U.S. have seriously considered attempting suicide

Figure 1. Percent of the population with a major depressive episode in the past year by age, 2008-2020

Percent



American Academy
of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN®

AAP-AACAP-CHA Declaration of a National Emergency in Child and Adolescent Mental Health

Behavioral Health Landscape

“Mental health is the defining public health crisis of our time...”

- Dr. Vivek Murthy
US Surgeon General



Treatment

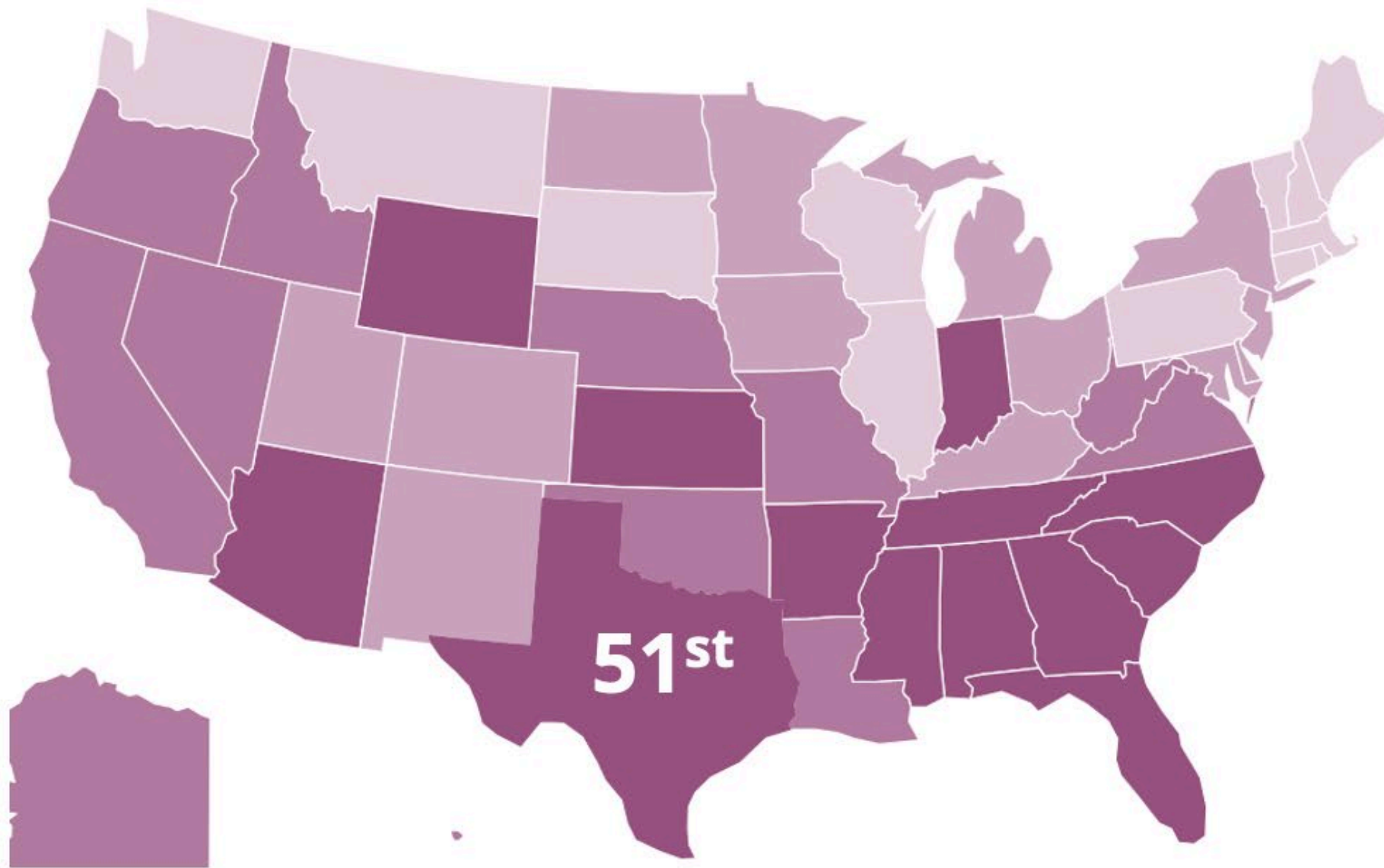
- **55% of adults** with a mental illness do not receive treatment
- **60% of youth** with major depression do not receive any mental health treatment.
- **94% of adults** with substance use disorder did not receive any form of treatment.



Behavioral Health Access

"Not only are there indications that the country's mental health needs will **continue to grow**, but projections show that by 2025, the **gap** in fundamental mental health provider types will expand **beyond 250,000 FTE.**"

- Health Affairs, 2023



2023 State Rankings



Primary Care Behavioral Health



Identification

- Most patients enter care for mental illness through Primary Care
- ~80% of people with a behavioral health disorder visit a PCP at least once a year



Preference

- Minority, low-income, and rural communities, prefer to receive behavioral healthcare within a primary care setting compared to specialty mental healthcare setting

Primary Care Behavioral Health



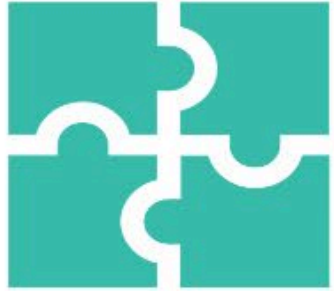
Intervention

- Majority of patients treated in primary care
- Excellent treatment outcomes when knowledge and scaffolding in place



Equity

- “More likely to reach patients in rural areas and other underserved communities”
- “trusted by Americans across political and geographic divides.”



Integrated Behavioral Health

- 12 providers
- Embed Clinical Social Workers in primary care teams
- Seamless integration
- “Shared Care”
- 8,000+ patients
- Award-winning model



Behaviors

Pediatric Behaviors Program

- Internal Stepped Care Model
- Pediatric Disruptive Behavior Disorders and Trauma and Stressor-related Disorders



Addiction

Primary Care Addiction Medicine

- Consultation and Intervention
- Opioid Use Disorder
- Stimulant Use Disorders, Alcohol Use Disorder
- Special populations – SUD in the setting of pregnancy



Counseling

Co-located

- 10 providers
- 1500+ patients



HBMH

Human Behavior and Mental Health Consultation Clinic

- Clinical psychologist + FM resident
- Referral for diagnosis clarification & short-term treatment initiation
- Returns patient to PCP expeditiously
- Increases treatment capacity for all conditions across the system

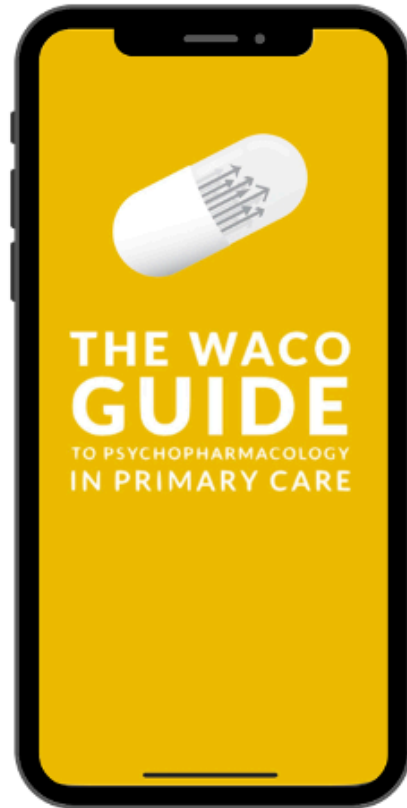
Improved Detection Rates

As mental health detection rates increase...

the treatment burden also increases for primary care teams to offer evidence-based treatment



The Waco Guide to Psychopharmacology in Primary Care



- Top-level evidence
- Expert opinion
- Tailored to primary care
- **Website: 80,000 | iOS App 25,800**





PSYCHOPHARMACOLOGY IN PRIMARY CARE

TOP-LEVEL EVIDENCE
EXPERT OPINION
TAILORED TO PRIMARY CARE®



Step-by-Step Guided Tool View

Answer patient-focused questions to arrive at recommendations.

[VIEW TOOLS](#)



Comprehensive Tool View

View a disorder's entire tool at a glance.

[VIEW TOOLS](#)



Additional Treatment Resources

Medication search, calculators, and more.

[VIEW TOOLS](#)

Primary Care Behavioral Health Summary

Primary Care is the **de facto** mental health system in the United States.



Annual Behavioral Health Update for Primary Care: Adolescents and Young Adults

For Conference
Information
and Registration.



Scan Me



March 29, 2025



Waco Family Medicine Central
1600 Providence Drive
Waco, TX 76707



wacoguide.org/conference

From Crisis to Care: A Holistic Approach to Behavioral Health”



**Hani Talebi,
Ph.D.
(Moderator)**

Texas
Psychological
Association



Ryan Adams

Heart of Texas
Behavioral Health
Network



**Lance Kelley,
Ph.D.**

Waco Family
Medicine



**Chief Sheryl
Victorian, Ph.D.**

Waco Police
Department

2024 Waco Snapshot Report



Jeremy R. Rhodes, Ph.D.

Prosper Waco



2024

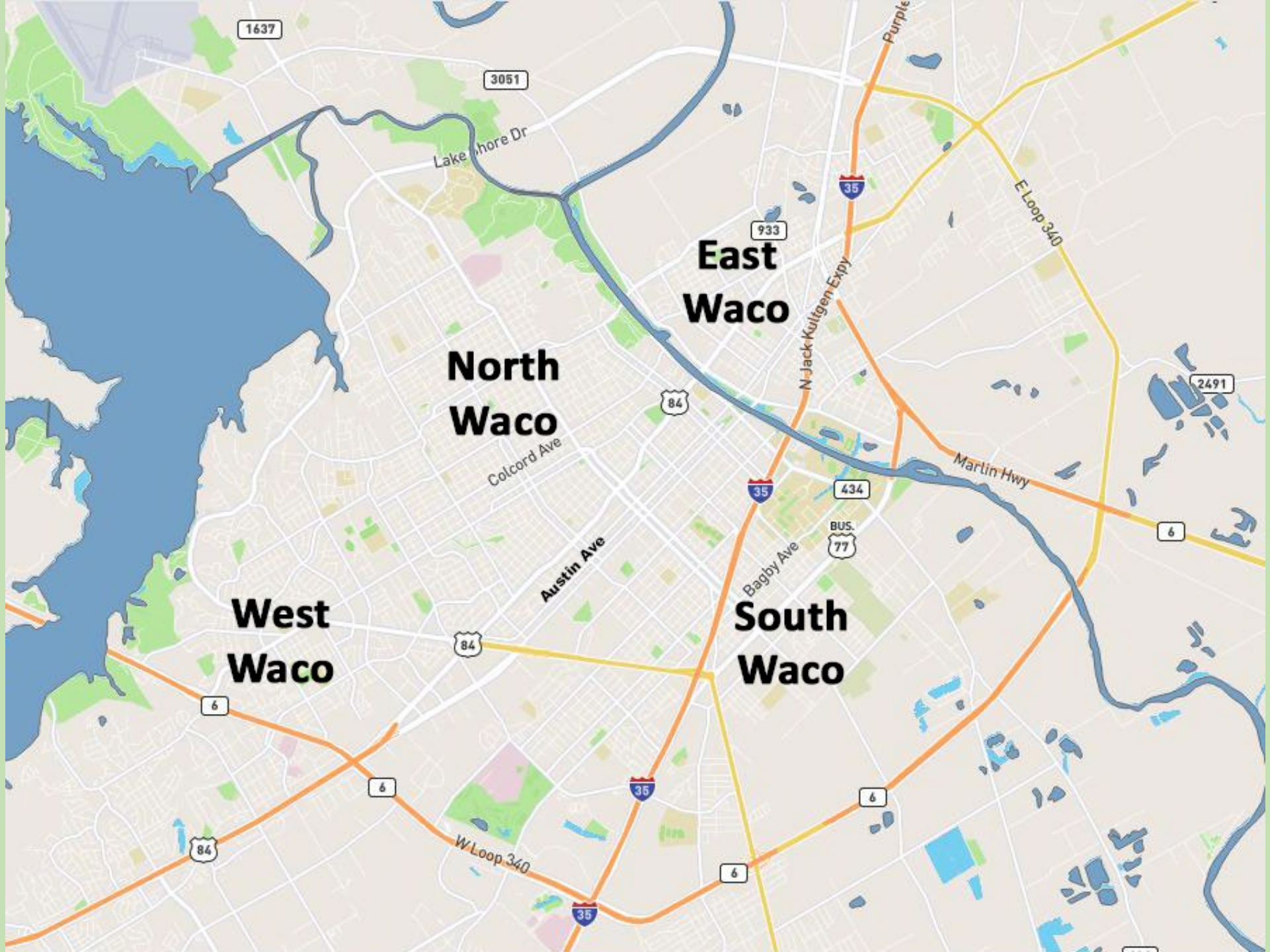
WACO SNAPSHOT REPORT

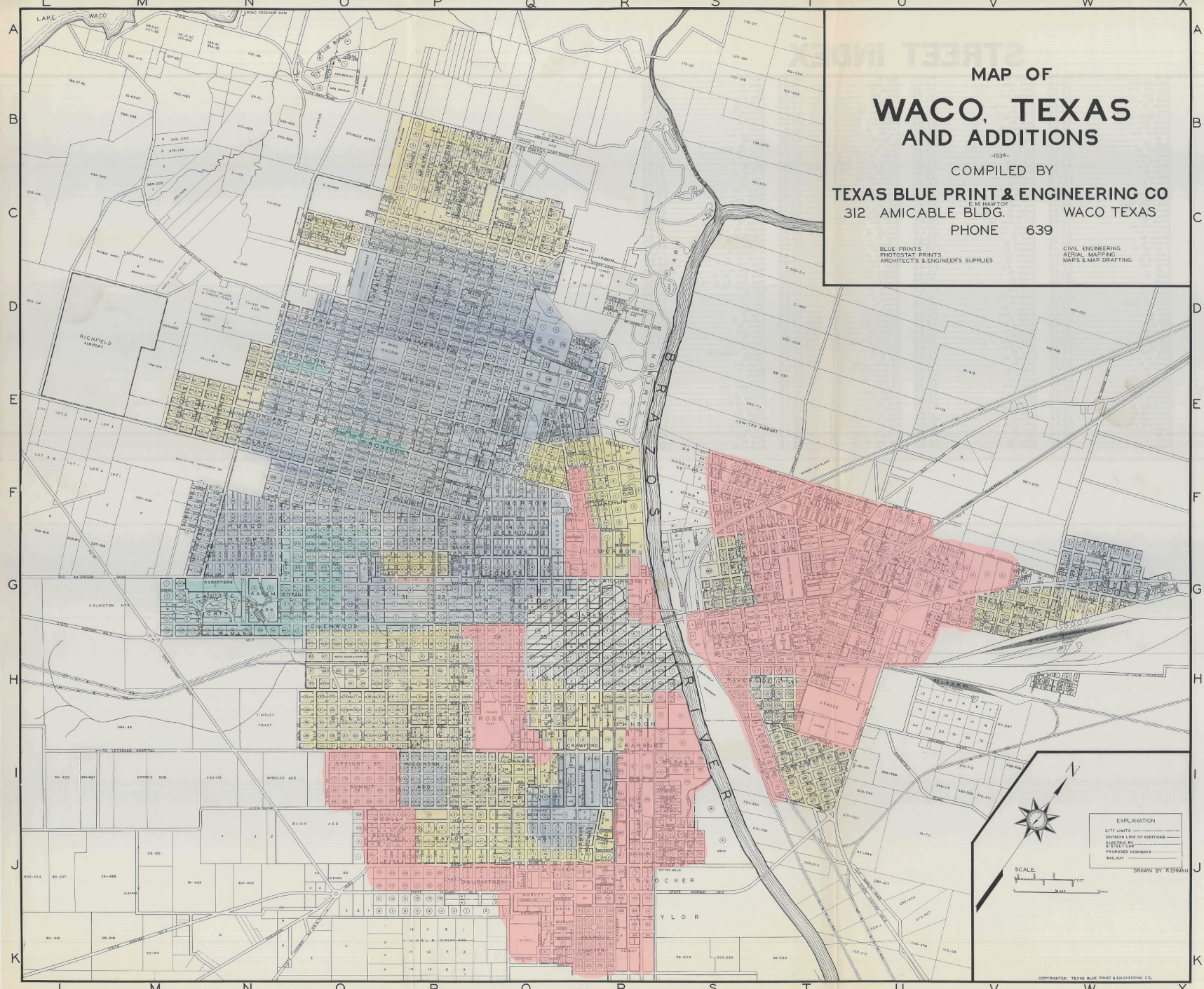
Jeremy R. Rhodes, Ph.D
Senior Director of Data & Research



Data

- Context is everything!
 - Charts showing change over time
 - Comparison to peer city and state averages
 - Breakdowns by race/ethnicity
 - Breakdowns by neighborhood
- Mostly city-level data
- Broad and cross-sector
- Most recent available data





MAP OF
WACO, TEXAS
AND ADDITIONS
 -1934-
 COMPILED BY
TEXAS BLUE PRINT & ENGINEERING CO
 312 AMICABLE BLDG. WACO TEXAS
 PHONE 639

BLUE PRINTS
 PHOTOSTAT PRINTS
 ARCHITECTS & ENGINEERS SUPPLIES

CIVIL ENGINEERING
 AERIAL MAPPING
 MAPS & MAP DRAFTING

EXPLANATION
 CITY LIMITS ———
 DIVISION LINE OF ADDITIONS ———
 STREET-CAL ———
 PROPOSED HIGHWAYS ———
 RAILWAY ———

DRAWN BY KEITHAN

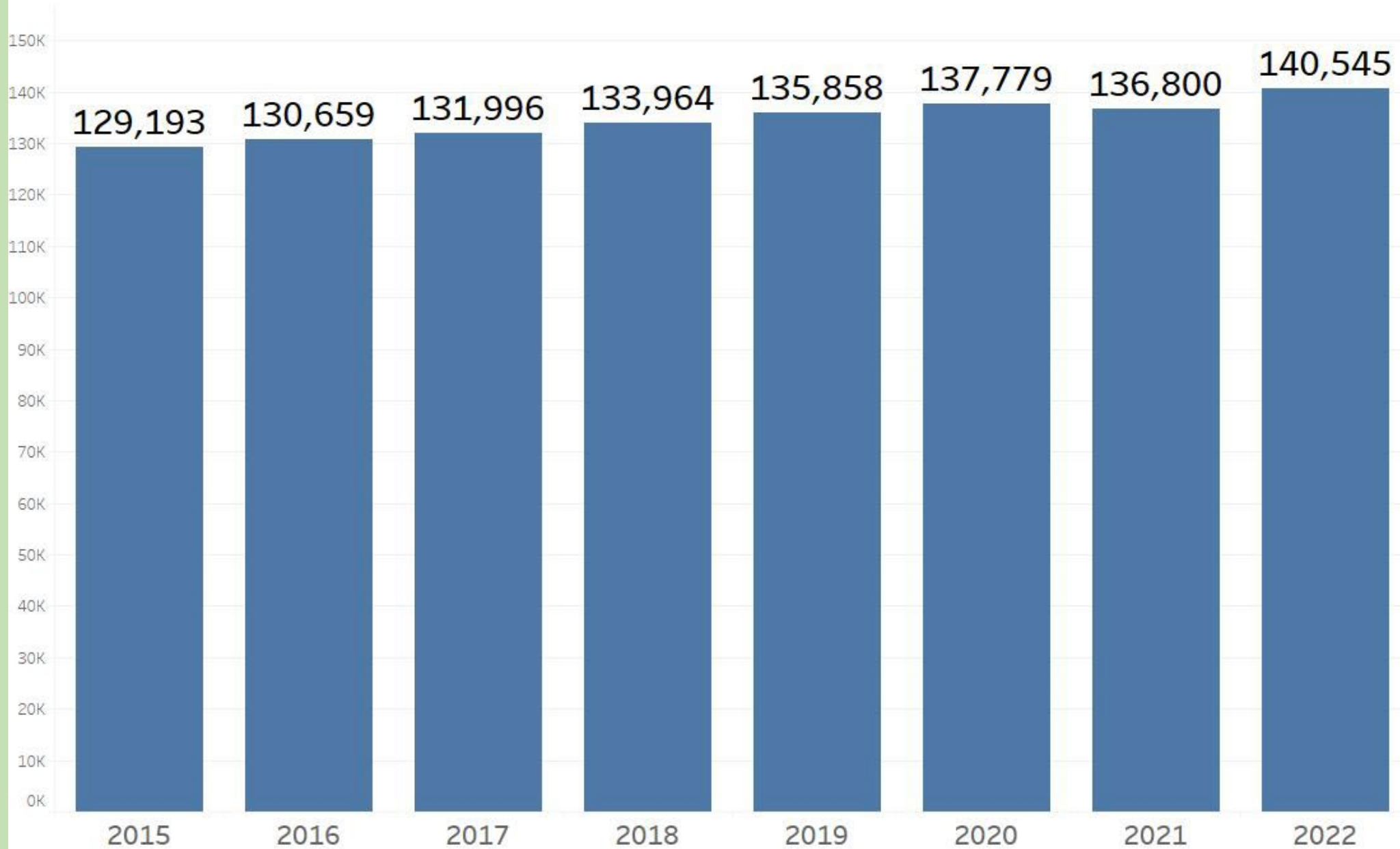
SCALE
 1" = 100'



Population & Demographics

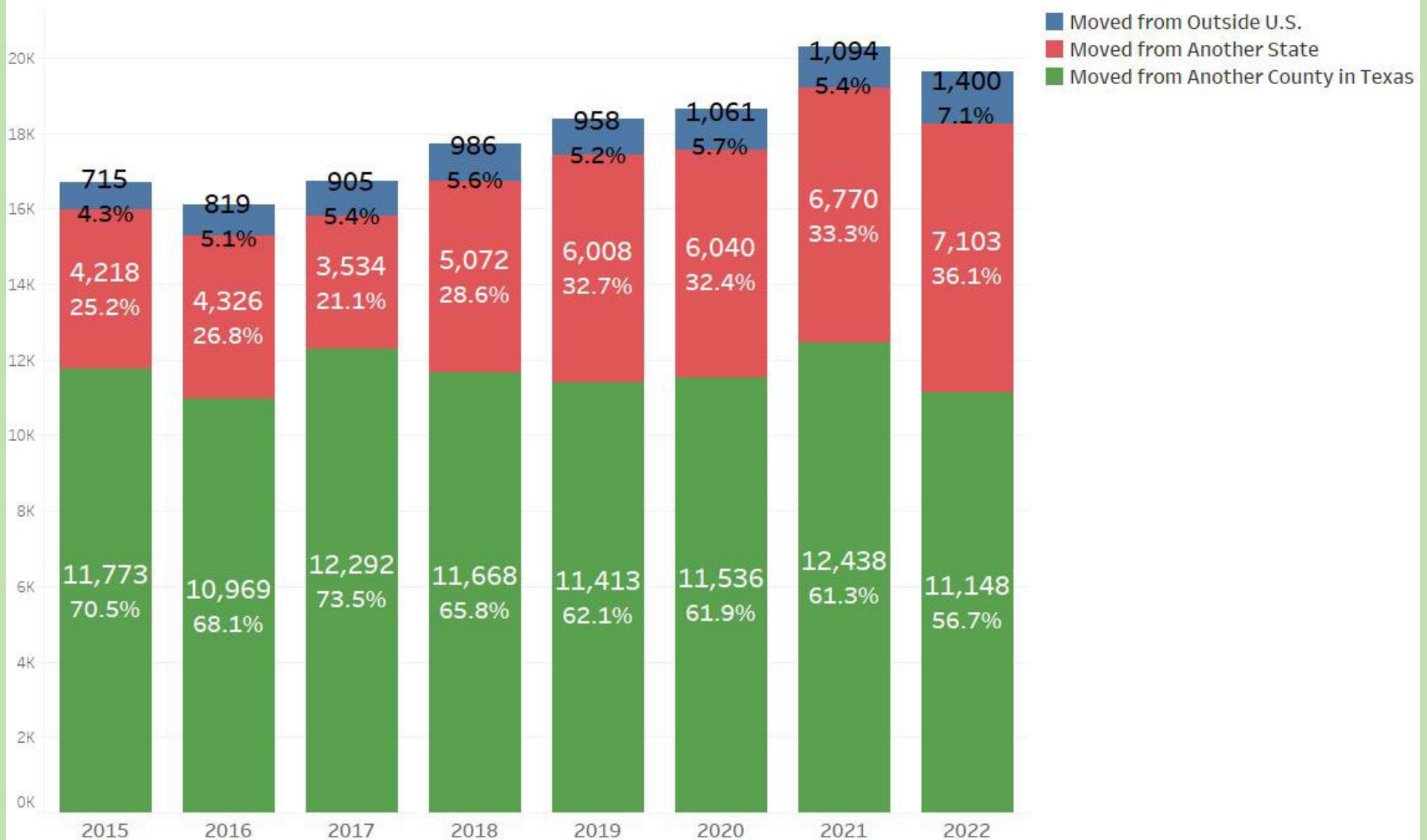


Total Population, Waco, TX



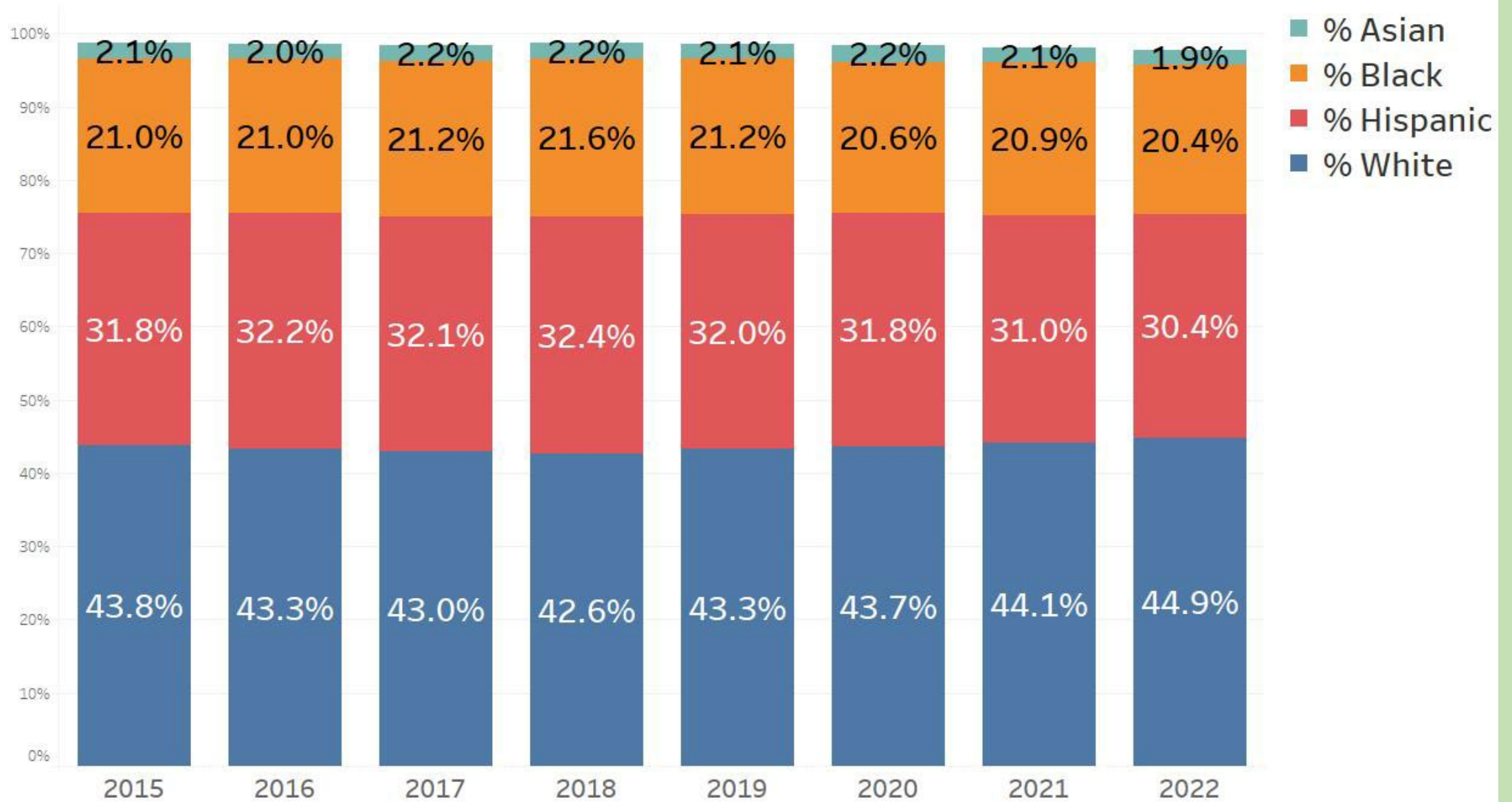
Source: American Community Survey, collected by the U.S. Census Bureau (table S0101).

Place of Origin for Movers to McLennan County



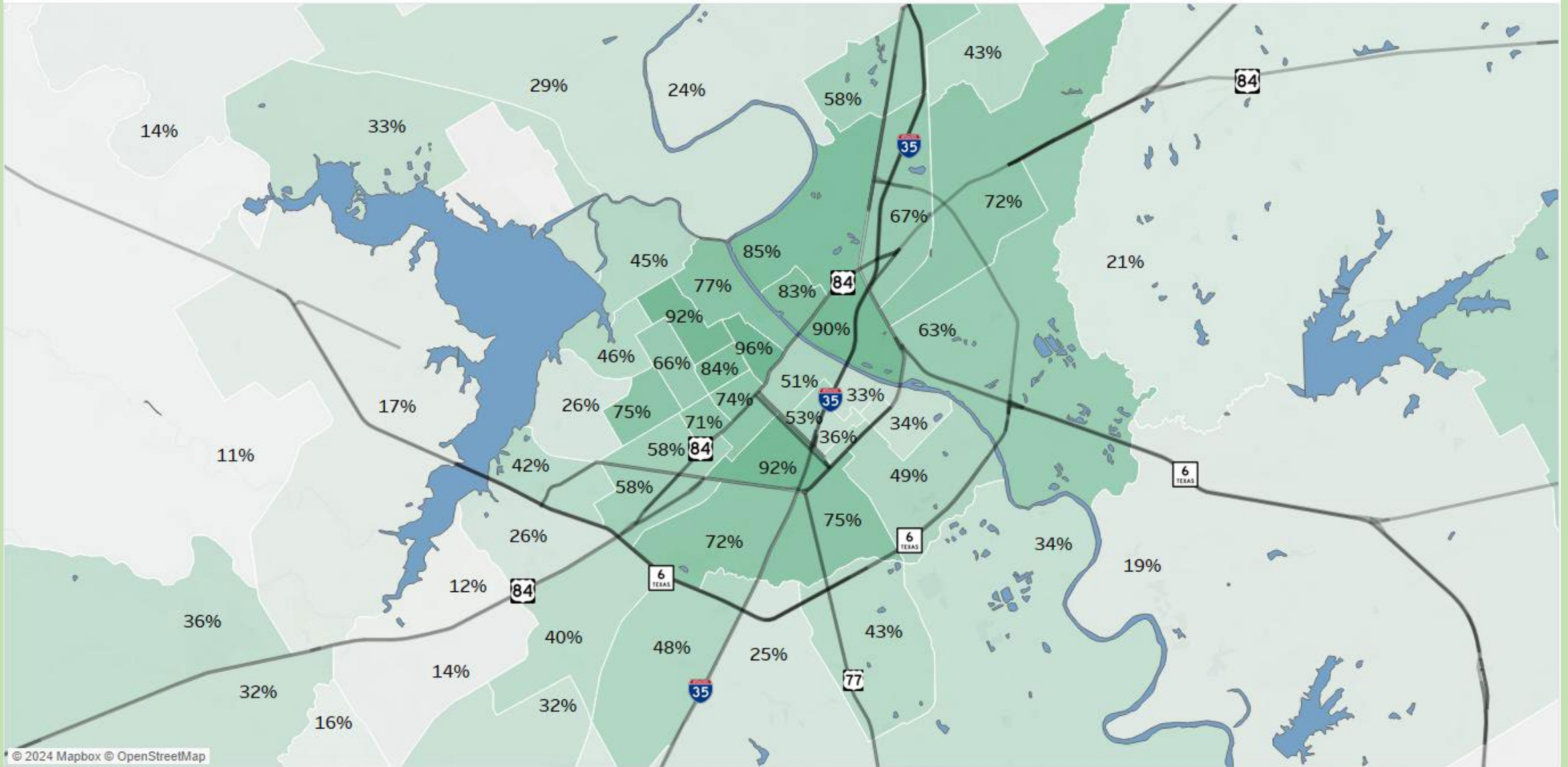
Source: American Community Survey, collected by the U.S. Census Bureau (State-to-County Migration Flows).

Race/Ethnicity



Source: American Community Survey, collected by the U.S. Census Bureau (table B03002).

Percentage People of Color



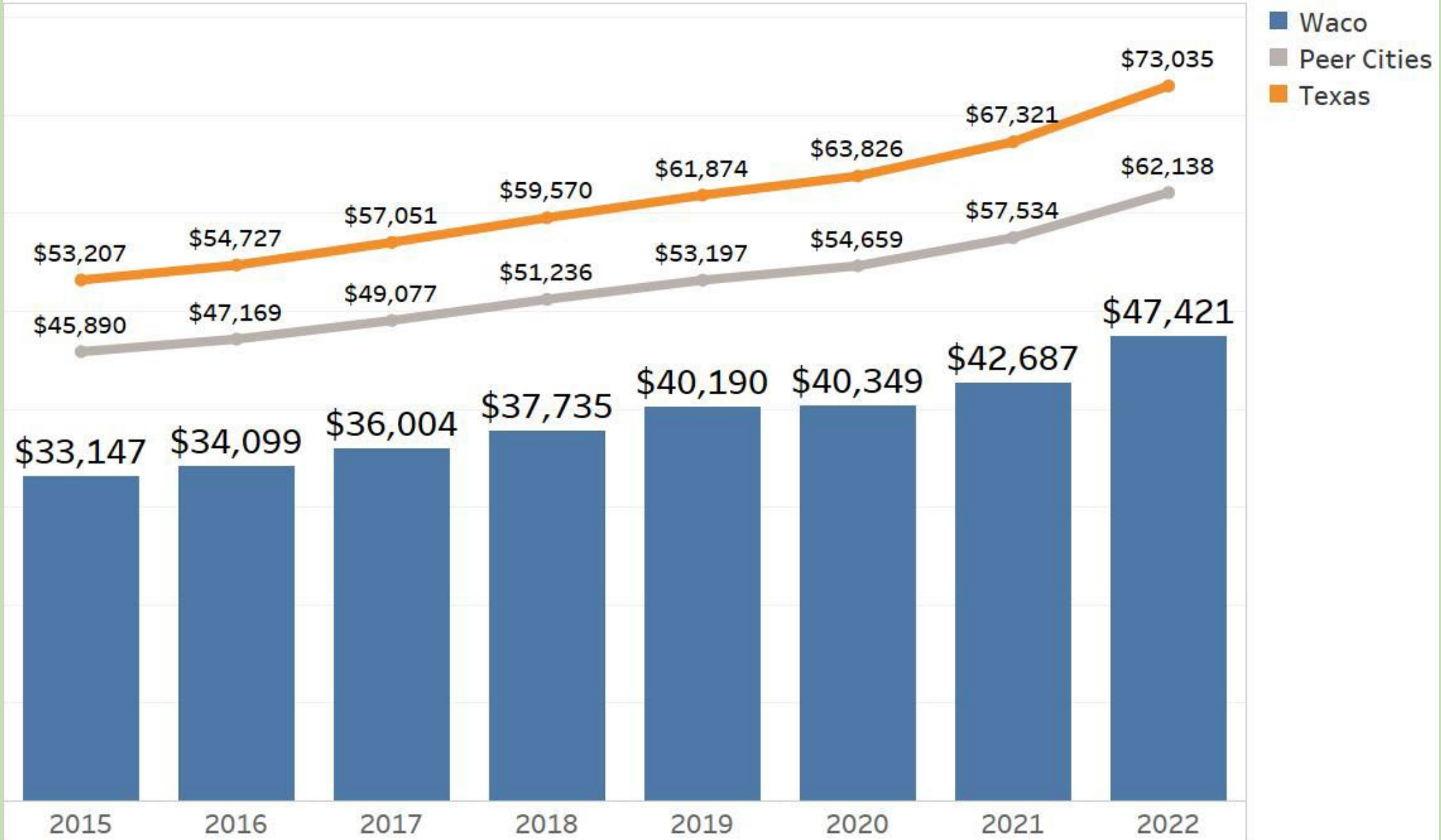
Source: 2022 American Community Survey, collected by the U.S. Census Bureau (table DP05).

Darker shades of green represent a higher percentage of people of color. In 2022, 55.1% of Waco residents were people of color.

Income & Poverty

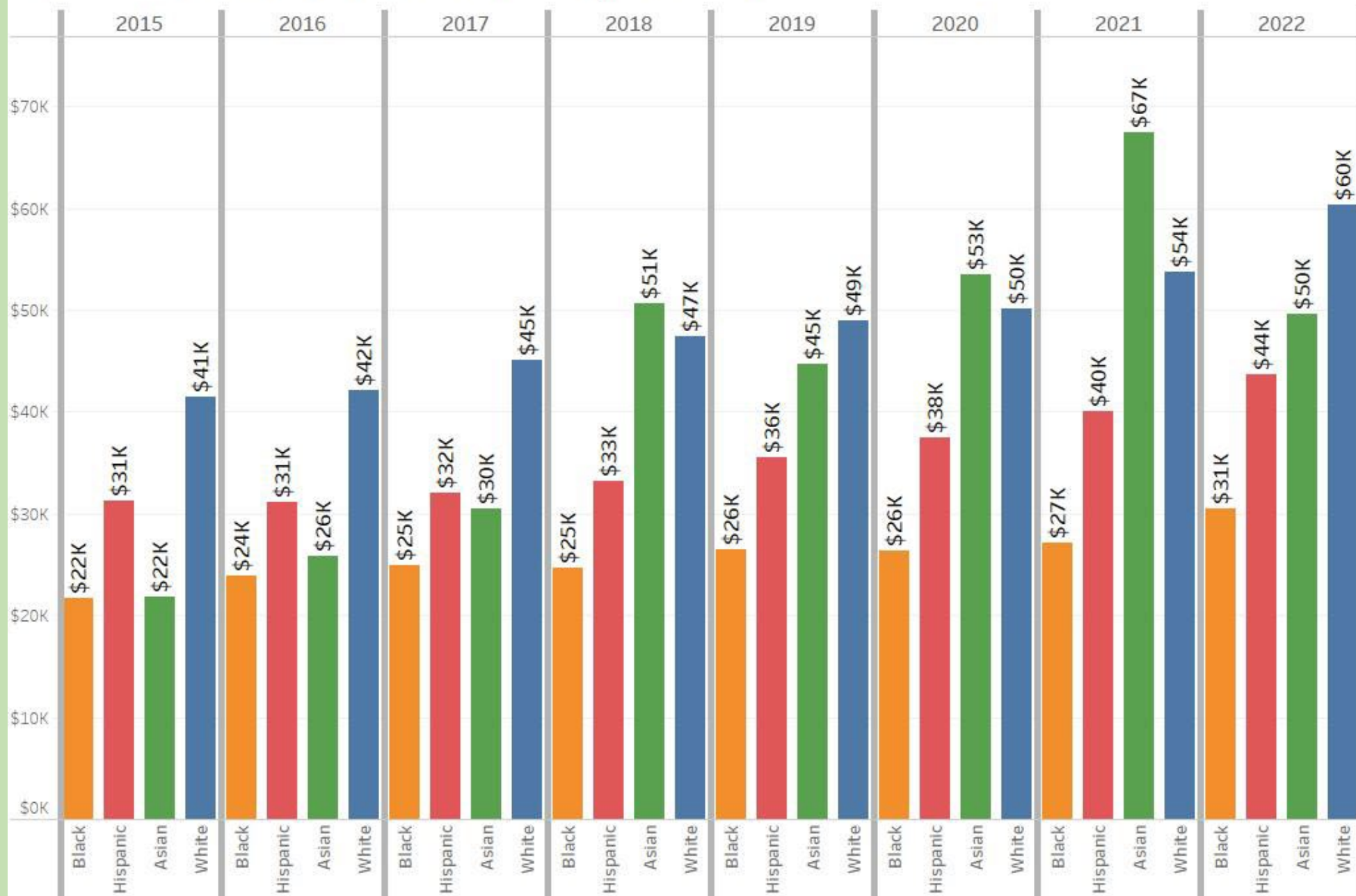


Median Household Income



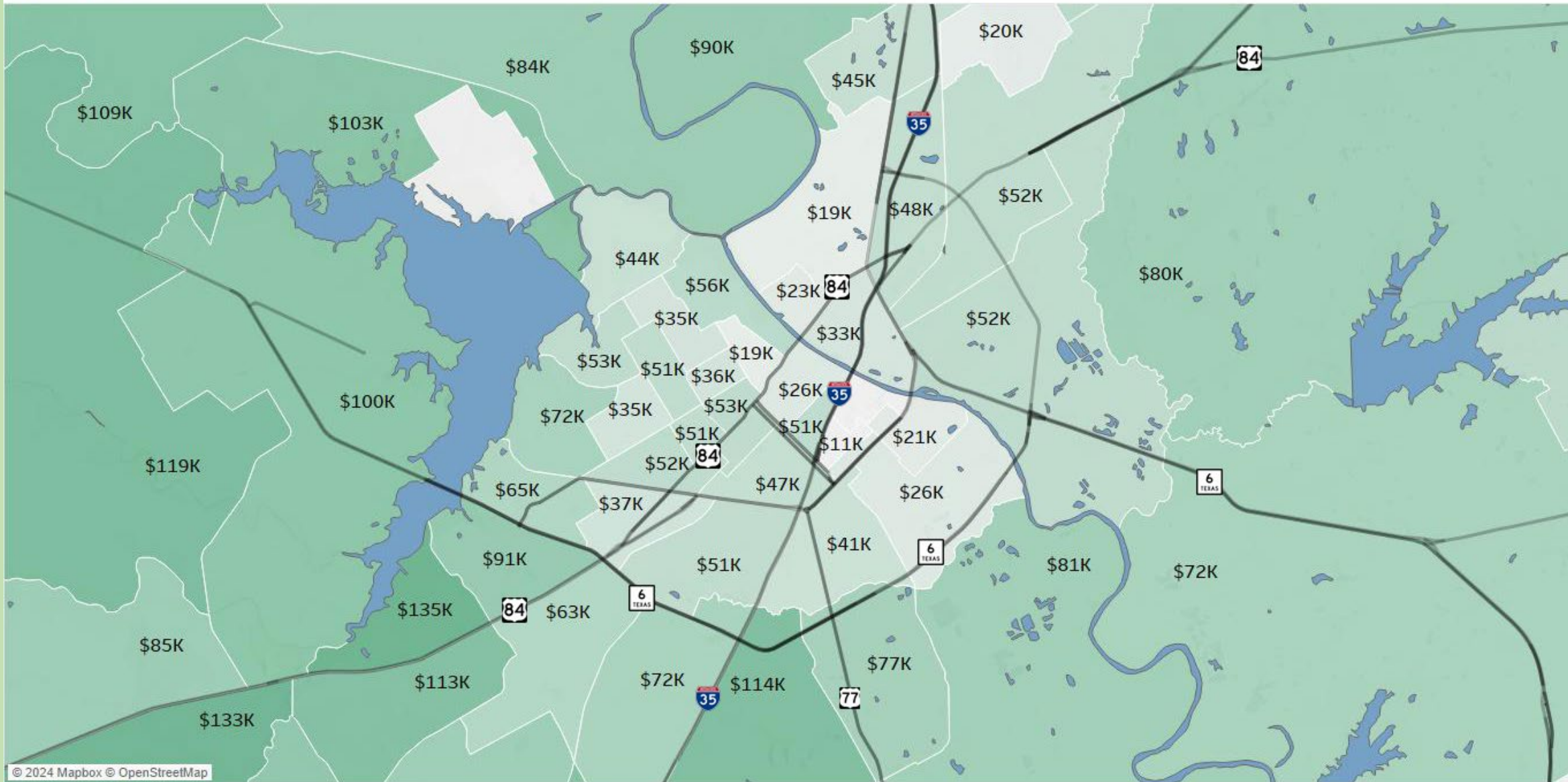
Source: American Community Survey, collected by the U.S. Census Bureau (table S1903).

Median Household Income, by Race/Ethnicity



Source: American Community Survey, collected by the U.S. Census Bureau (table S1903).

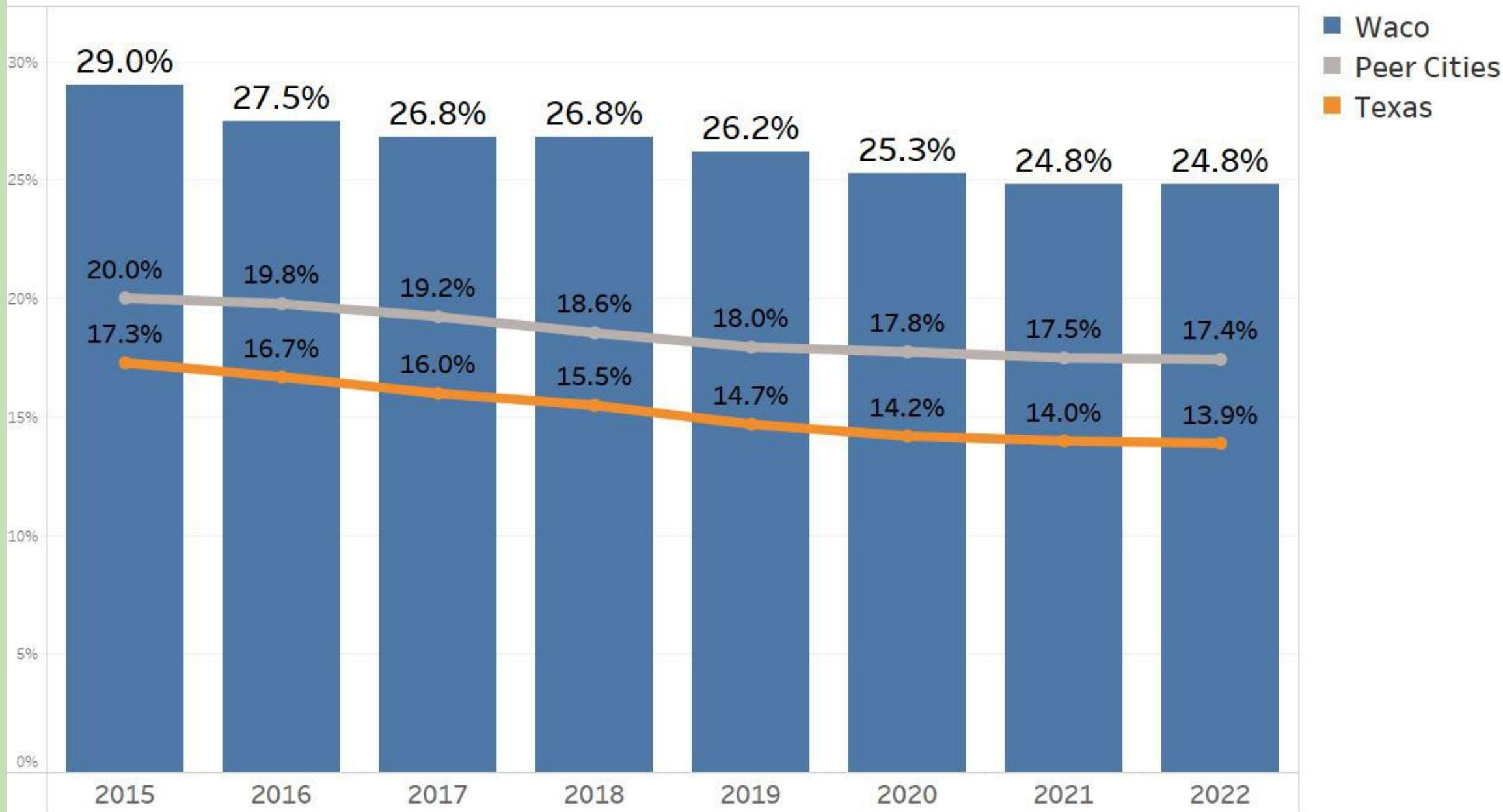
Median Household Income



© 2024 Mapbox © OpenStreetMap

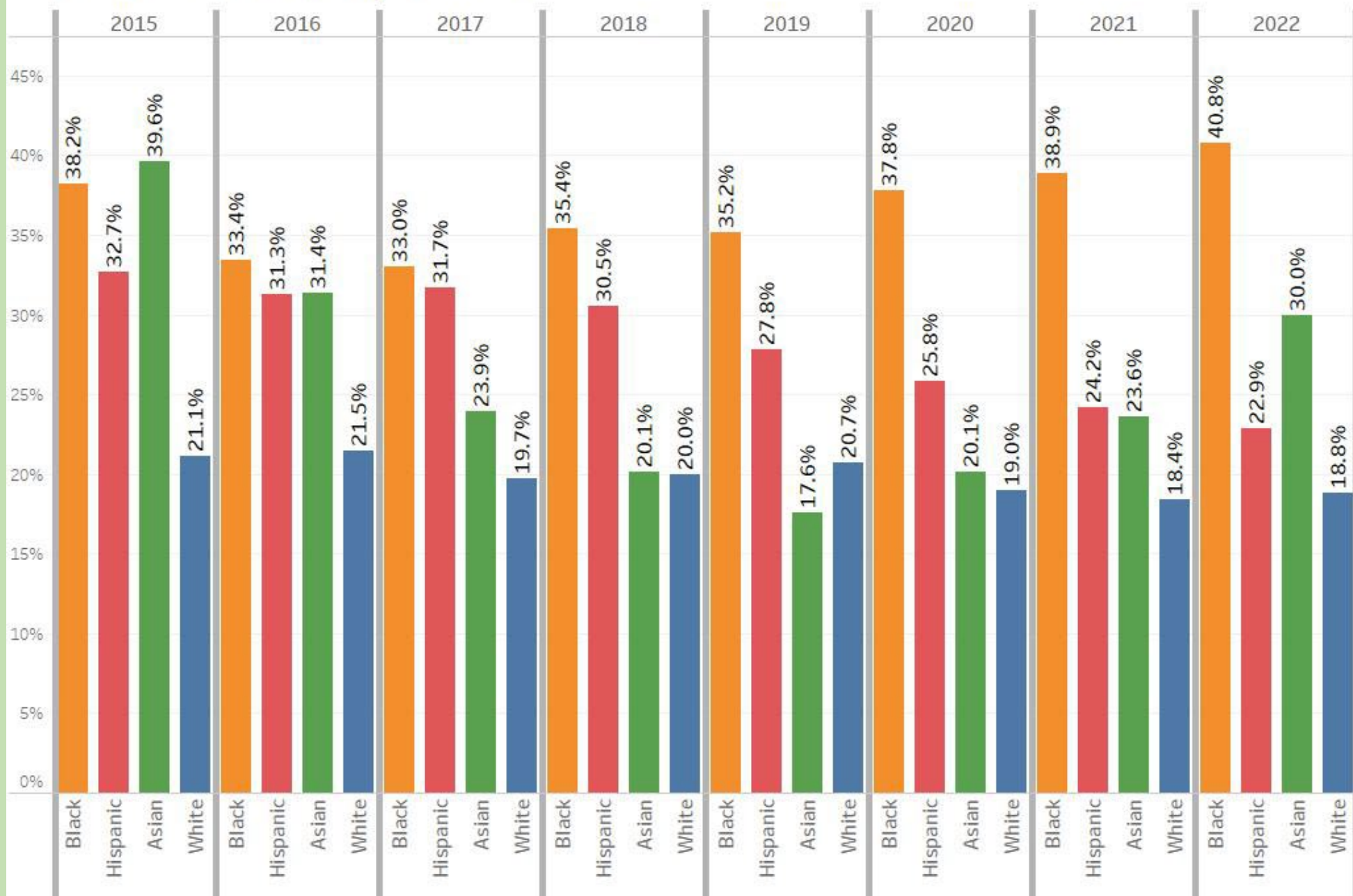
Source: 2022 American Community Survey, collected by the U.S. Census Bureau (table S1903).
Darker shades of green represent a higher median household income. The median household income for the City of Waco was \$47,421 in 2022.

Poverty Rate



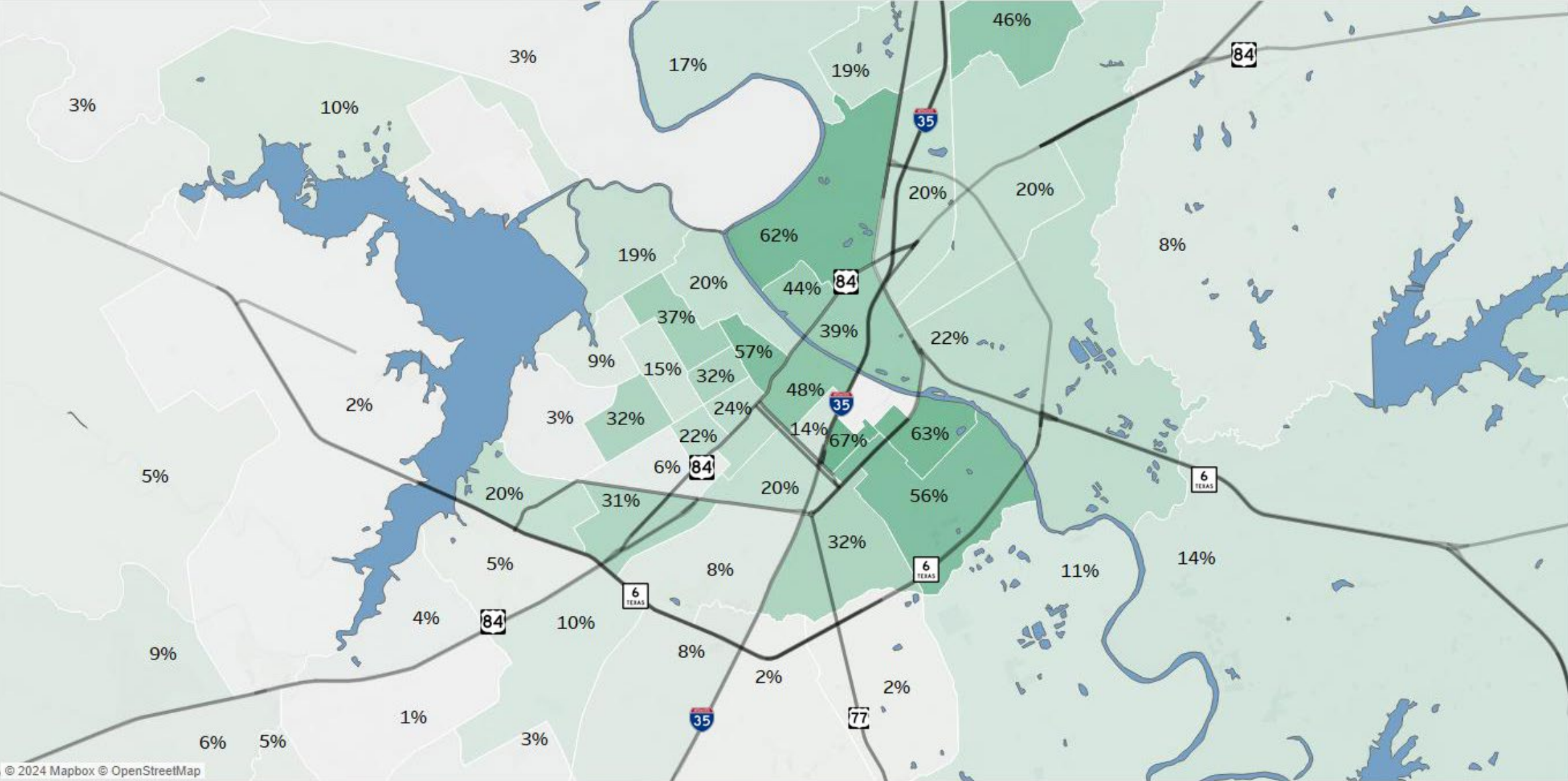
Source: American Community Survey, collected by the U.S. Census Bureau (table S1701).

Poverty Rate, by Race/Ethnicity



Source: American Community Survey, collected by the U.S. Census Bureau (table S1701).

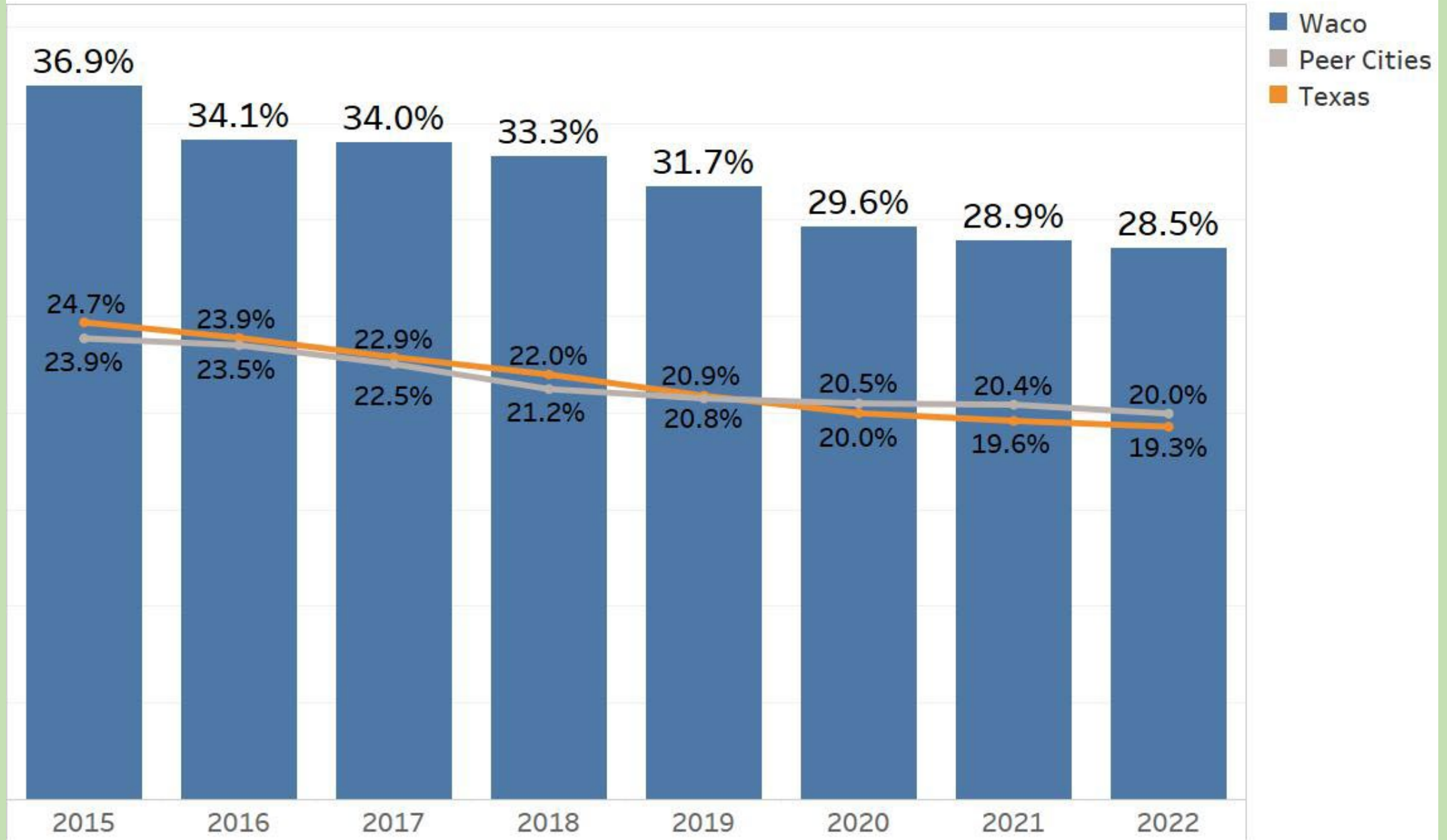
Poverty Rate



© 2024 Mapbox © OpenStreetMap

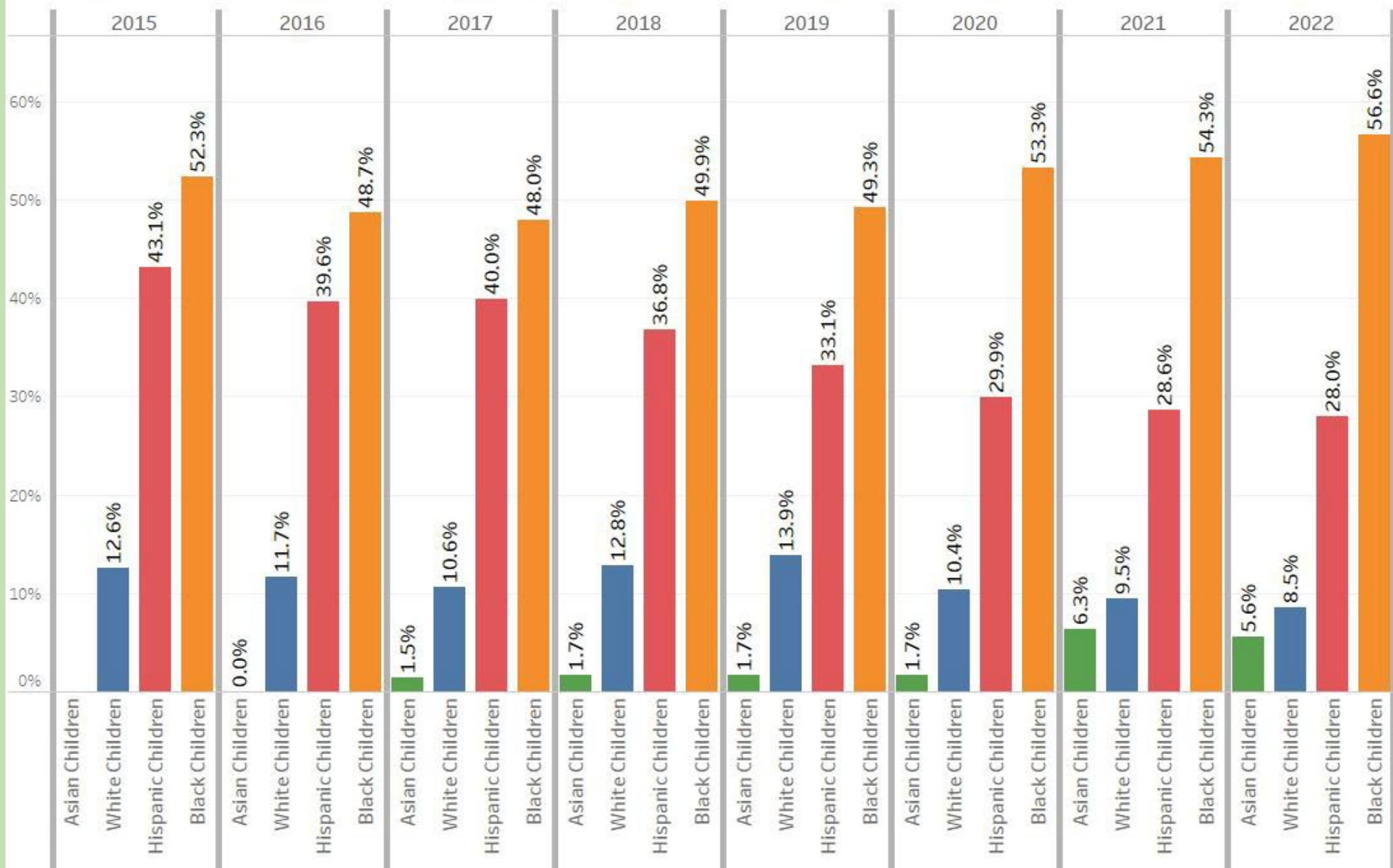
Source: 2022 American Community Survey, collected by the U.S. Census Bureau (table S1701).
Darker shades of green represent a higher poverty rate. The City of Waco had a 24.8% poverty rate in 2022.

Child Poverty Rates



Source: American Community Survey, collected by the U.S. Census Bureau (table S1701).

Child Poverty Rate, by Race/Ethnicity

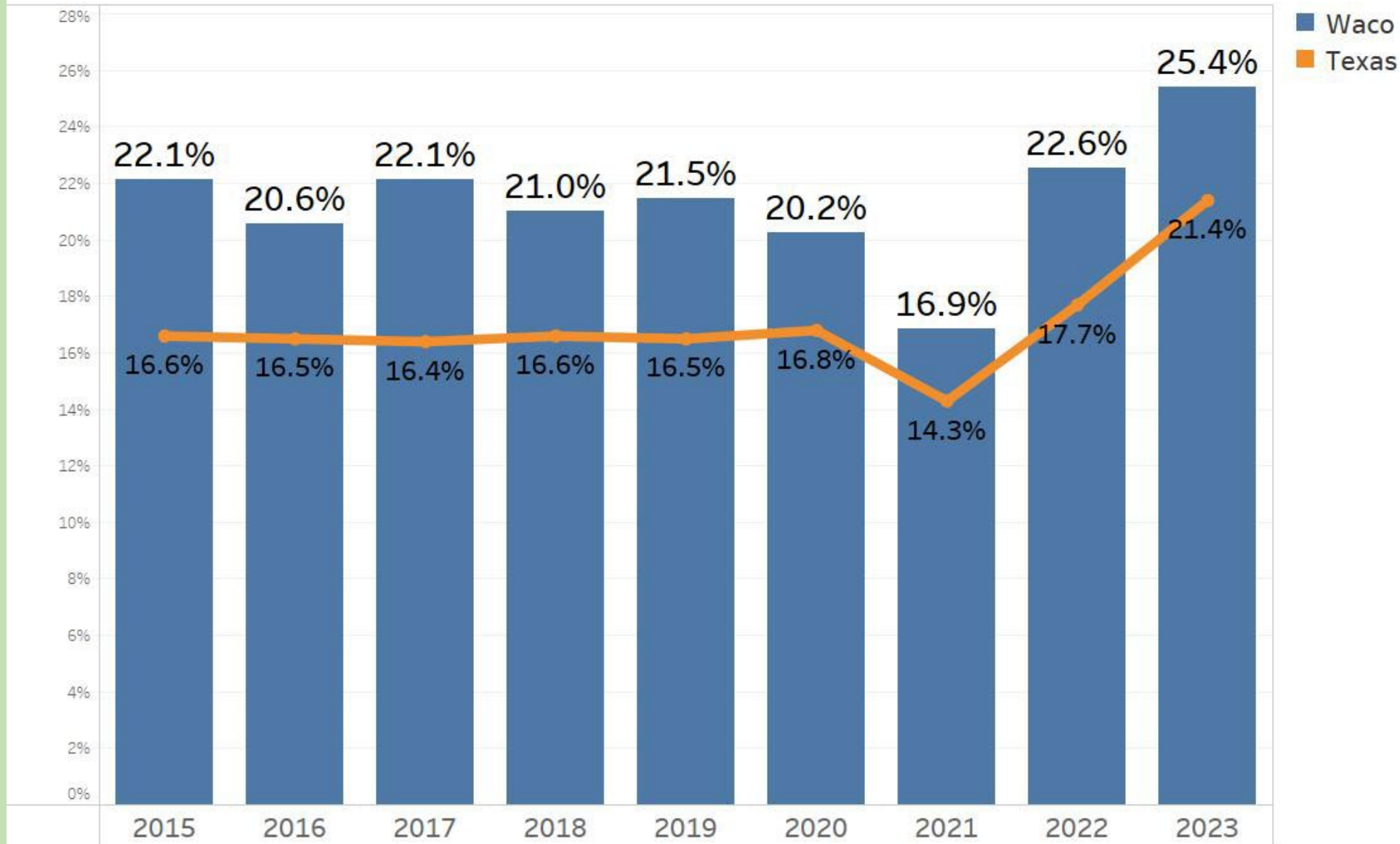


Source: American Community Survey, collected by the U.S. Census Bureau (table S1701).

Education



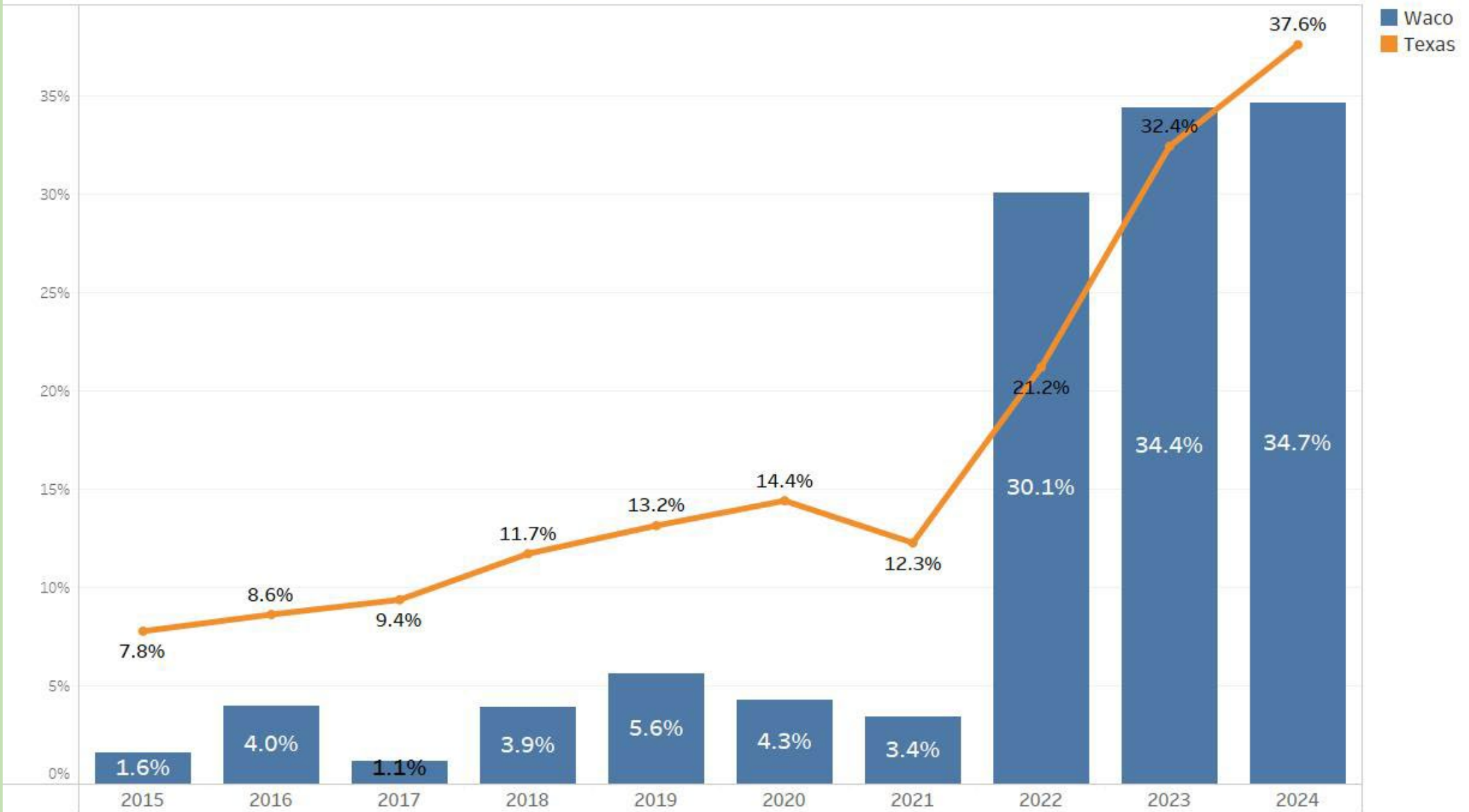
Teacher Turnover Rate



Source: Texas Academic Performance Reports of the Texas Education Agency (TEA).

The teacher turnover rate in six Waco-area school districts: China Spring ISD, Connally ISD, LaVega ISD, Midway ISD, Robinson ISD, and Waco ISD.

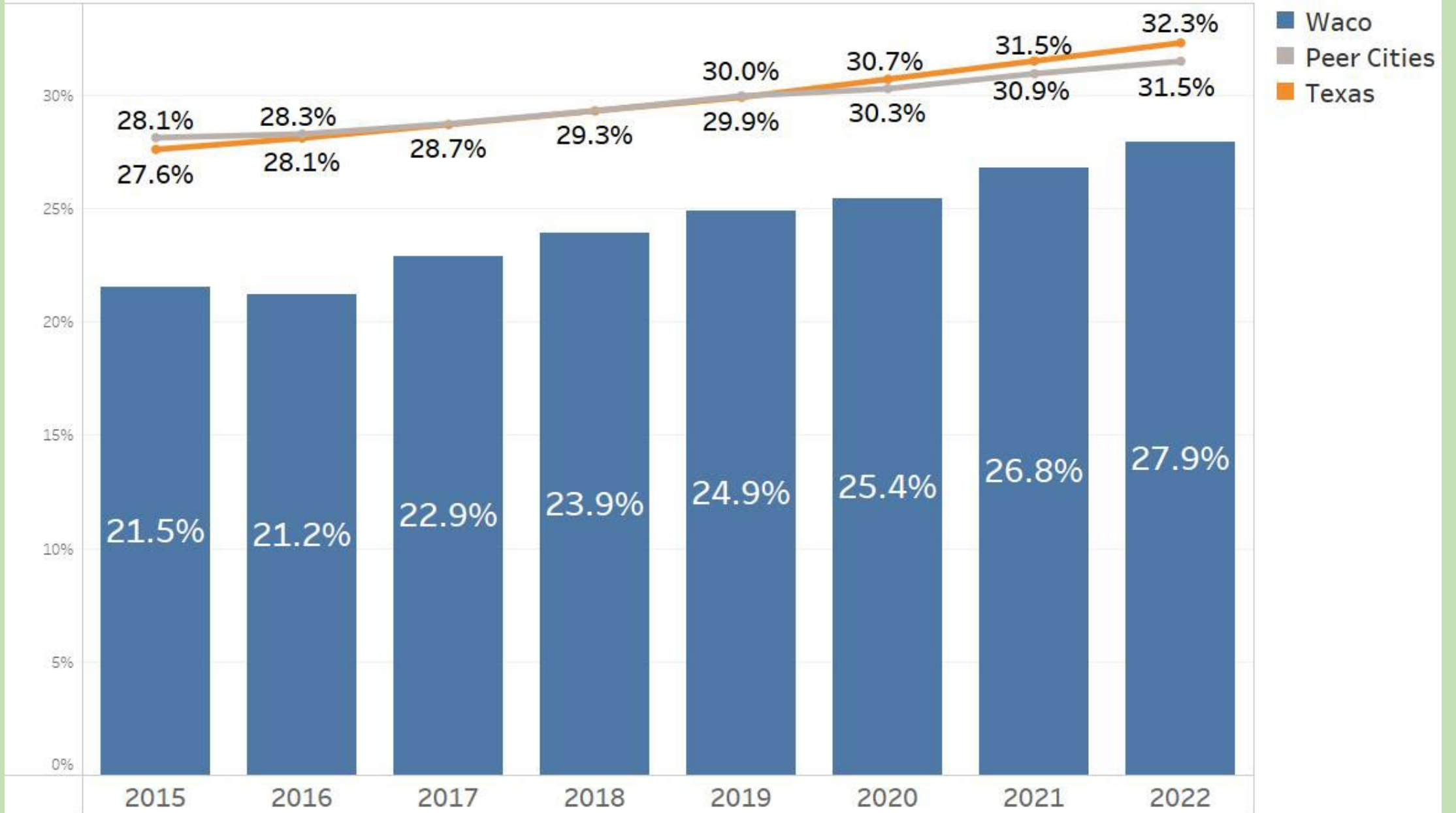
Percentage of New Teachers with Emergency Certification or No Certification



Source: Texas Public Education Information Resource.

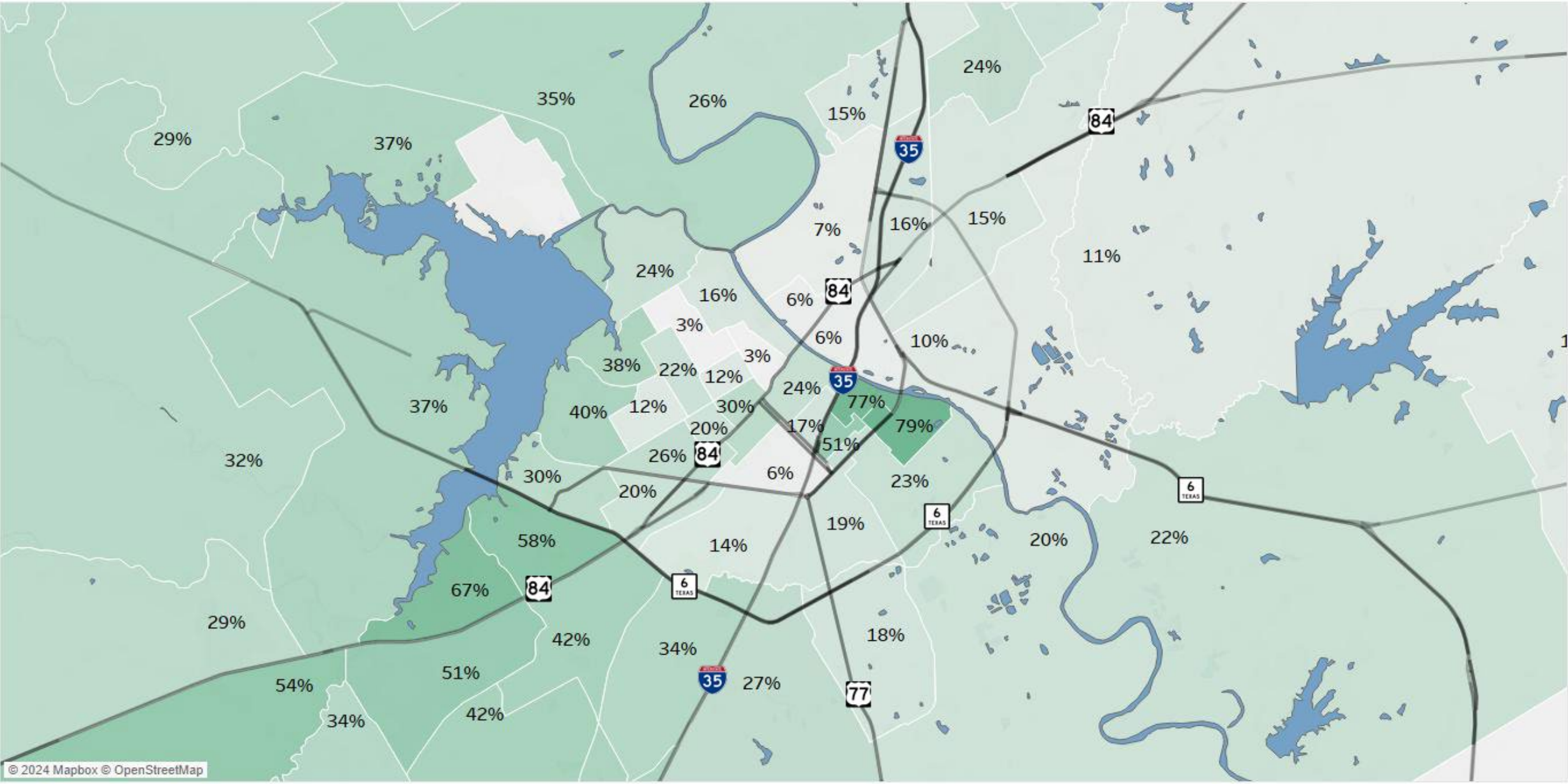
The percentage of new teacher hires who are not certified to teach or emergency certified to teach in six Waco-area school districts: China Spring ISD, Connally ISD, LaVega ISD, Midway ISD, Robinson ISD, and Waco ISD.

Percentage of Adults with at least a Bachelor's Degree



Source: American Community Survey, collected by the U.S. Census Bureau (table S1501).

Percentage of Adults with at least a Bachelor's Degree

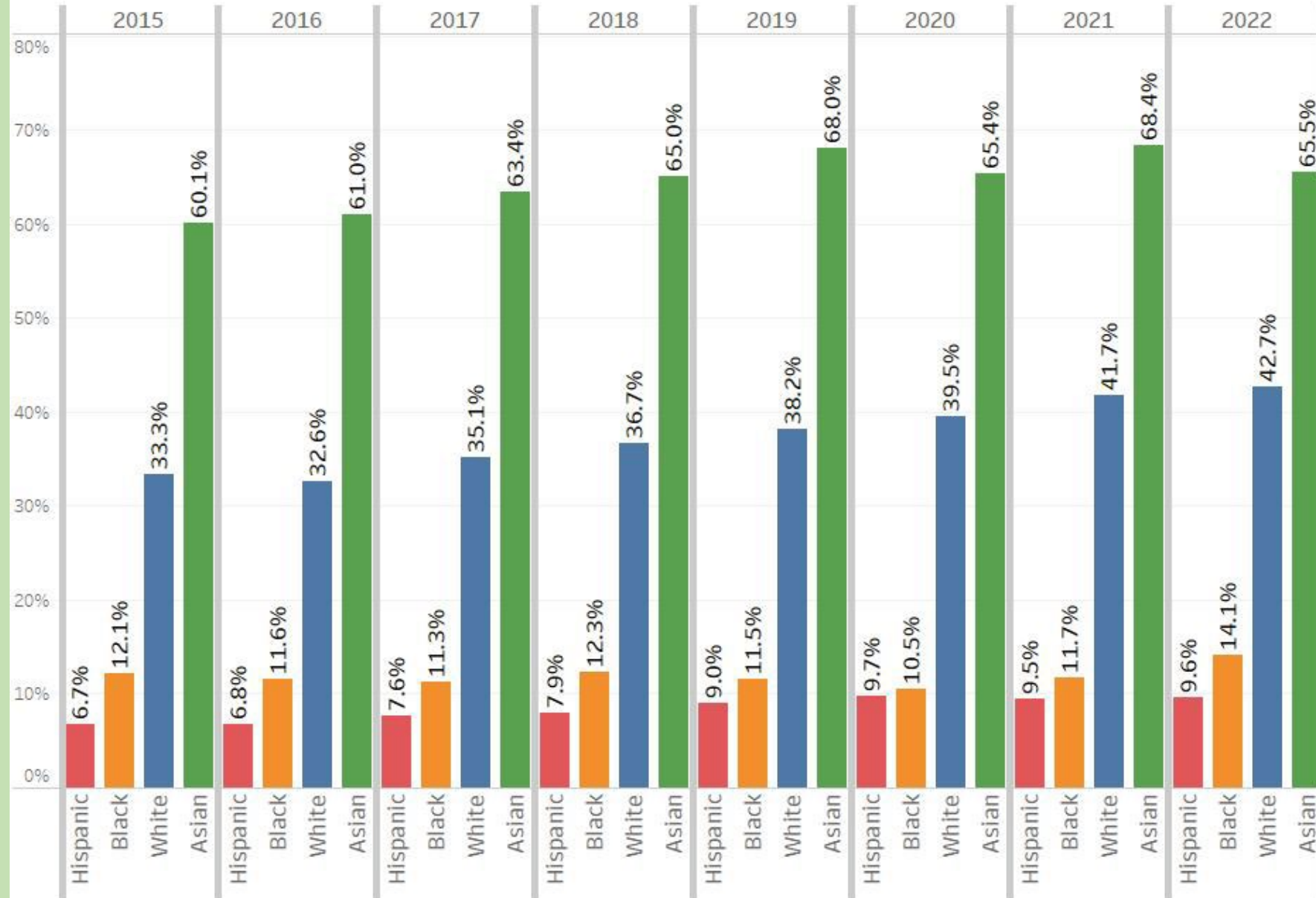


© 2024 Mapbox © OpenStreetMap

Source: 2022 American Community Survey, collected by the U.S. Census Bureau (table S1501).

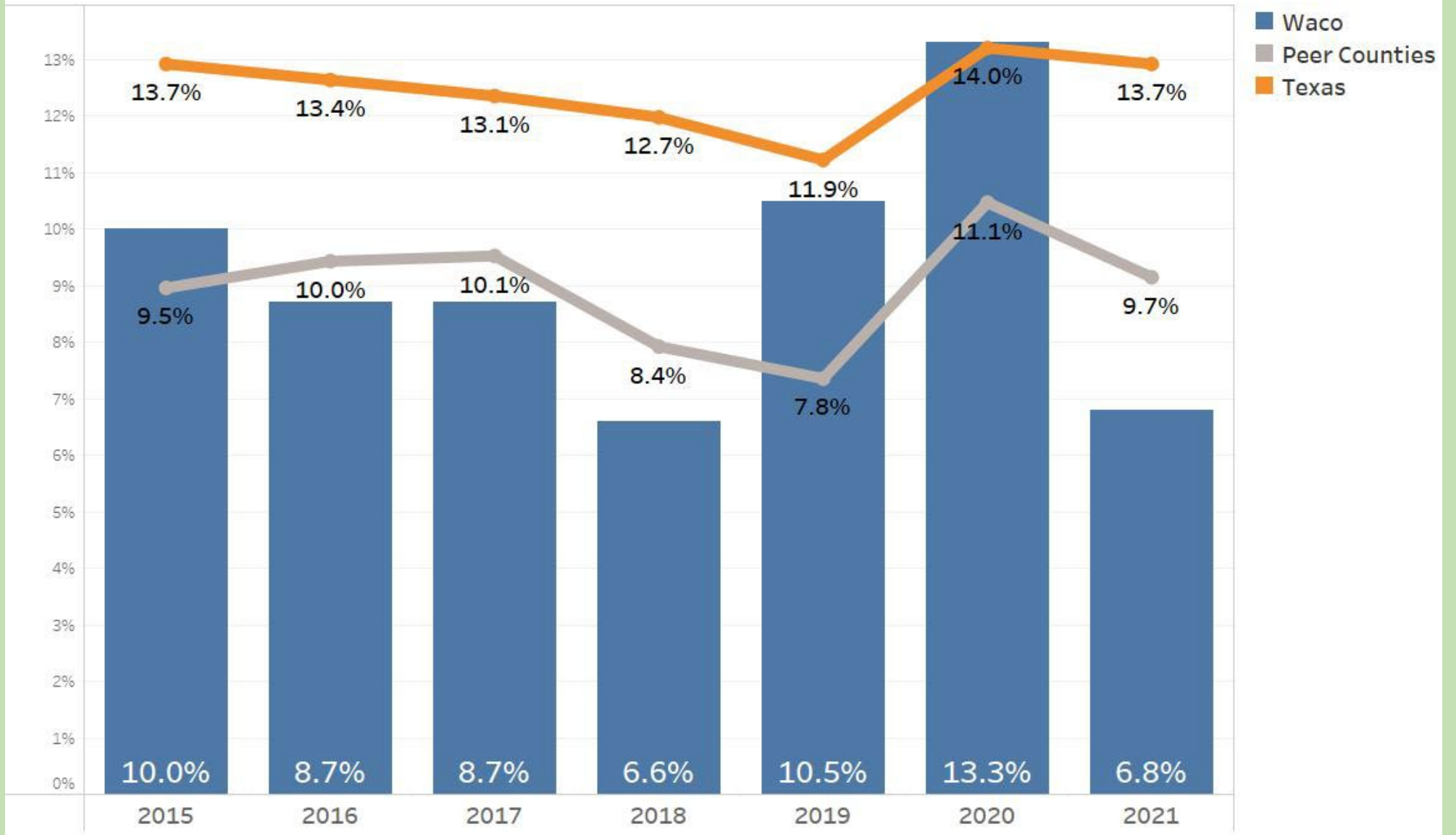
Darker shades of green represent a higher percentage of adults with at least a bachelor's degree. In 2022, 27.9% of Waco adults had at least a bachelor's degree.

Percentage of Adults with at least a Bachelor's Degree, by Race/Ethnicity



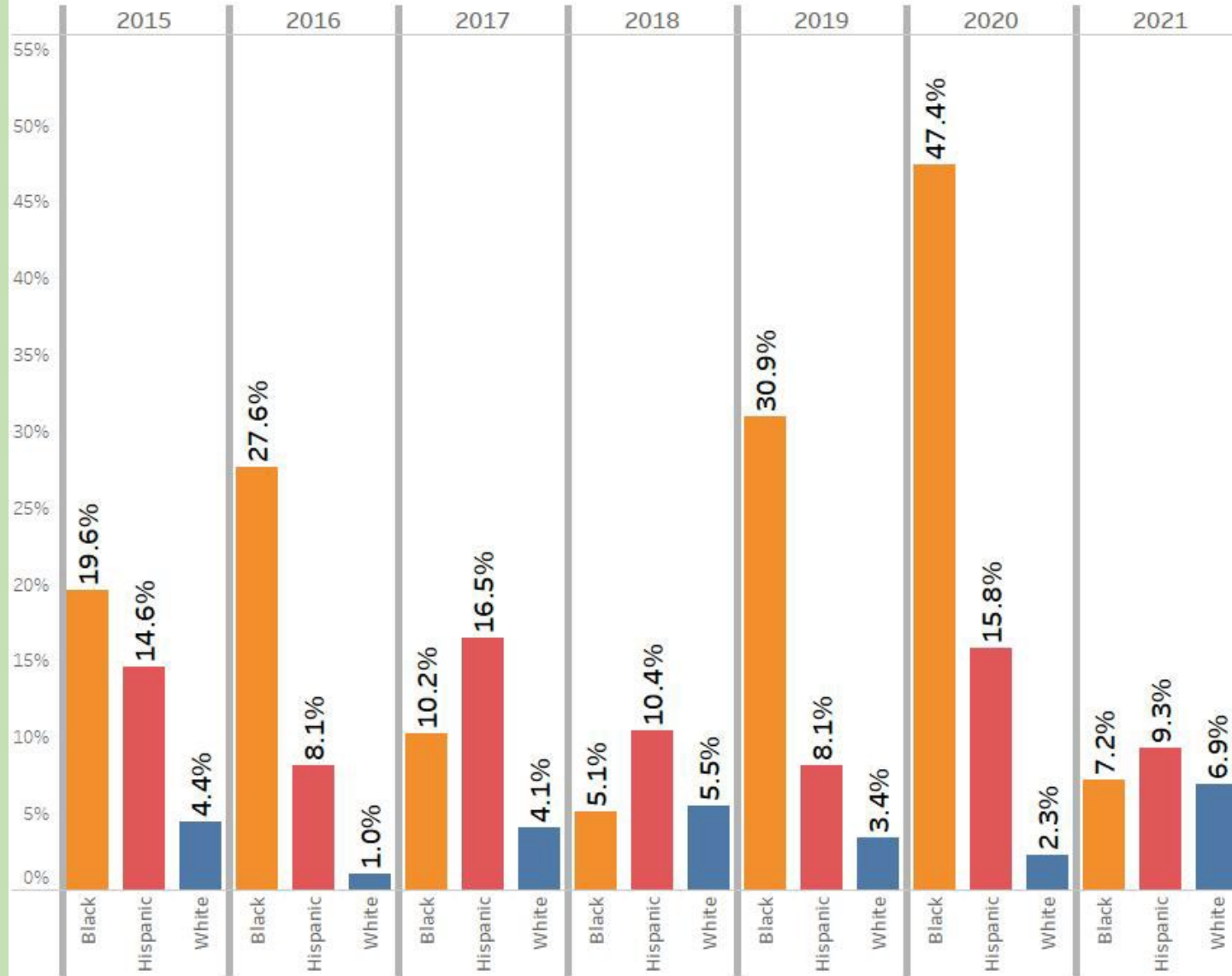
Source: American Community Survey, collected by the U.S. Census Bureau (table S1501).

Percentage of Youth who are Disconnected



Source: American Community Survey, collected by the U.S. Census Bureau (IPUMS). Opportunity youth are 16-24-year-olds who are not enrolled in school AND not working or not in the labor force.

Percent of Youth in Each Racial/Ethnic Group who are Disconnected



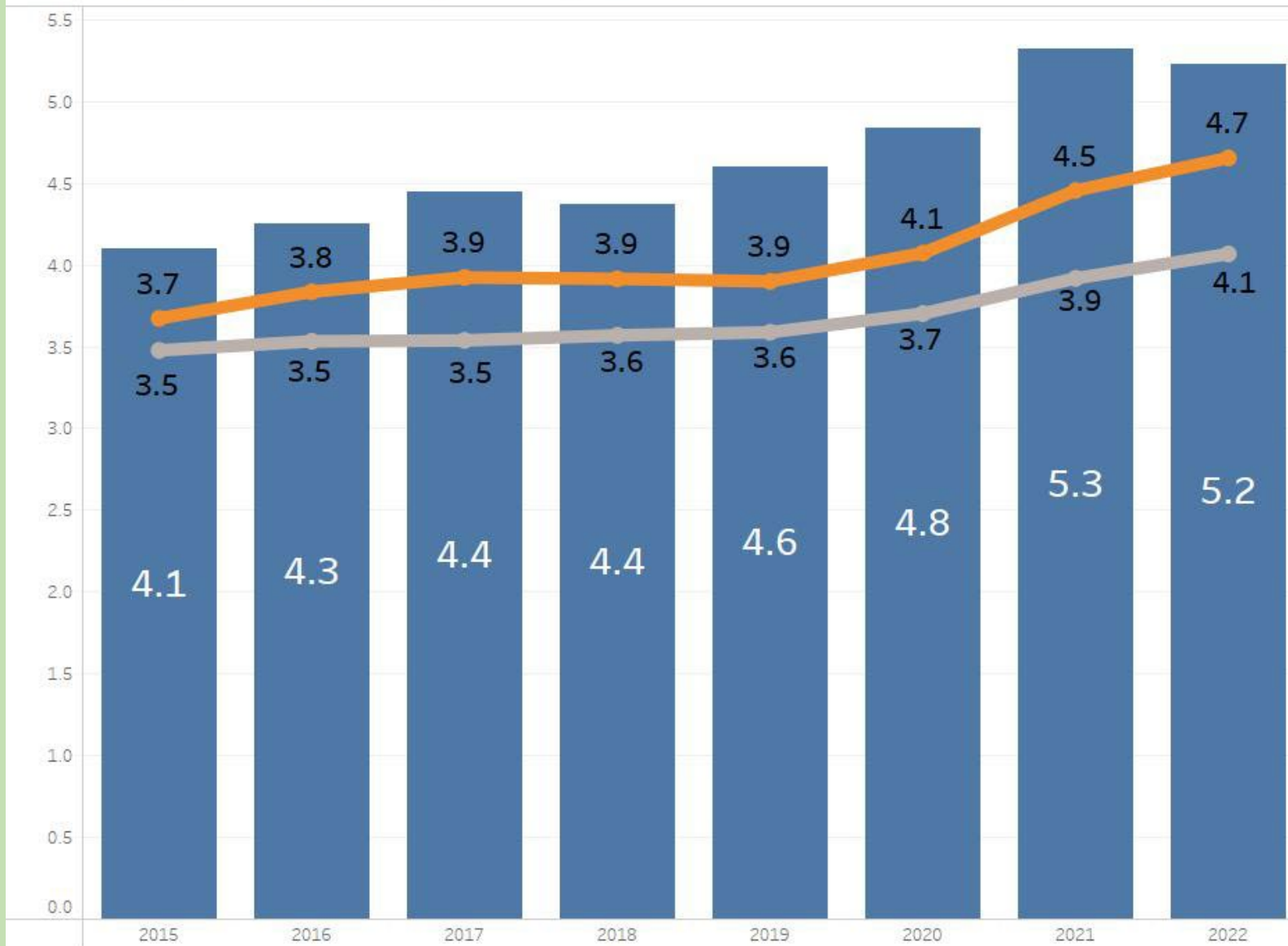
Source: American Community Survey, collected by the U.S. Census Bureau (IPUMS).

Opportunity youth are 16-24-year-olds who are not enrolled in school AND not working or not in the labor force.

Housing



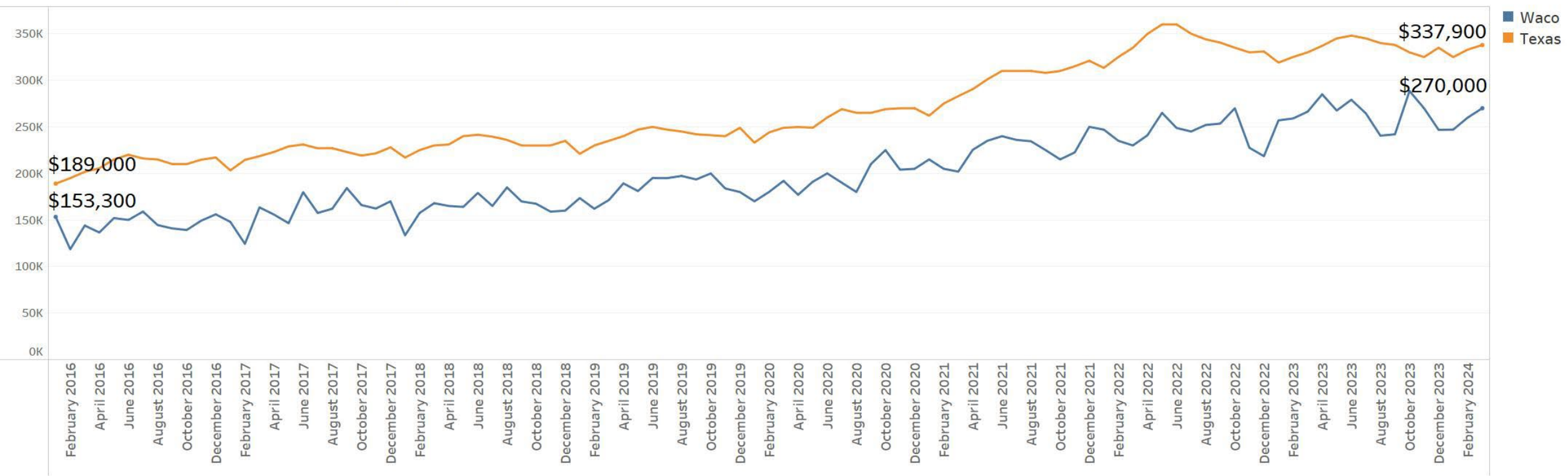
Ratio of Home Price to Household Income



Sources: Texas Association of Realtors and the American Community Survey, collected by the U.S. Census Bureau (table S1903).

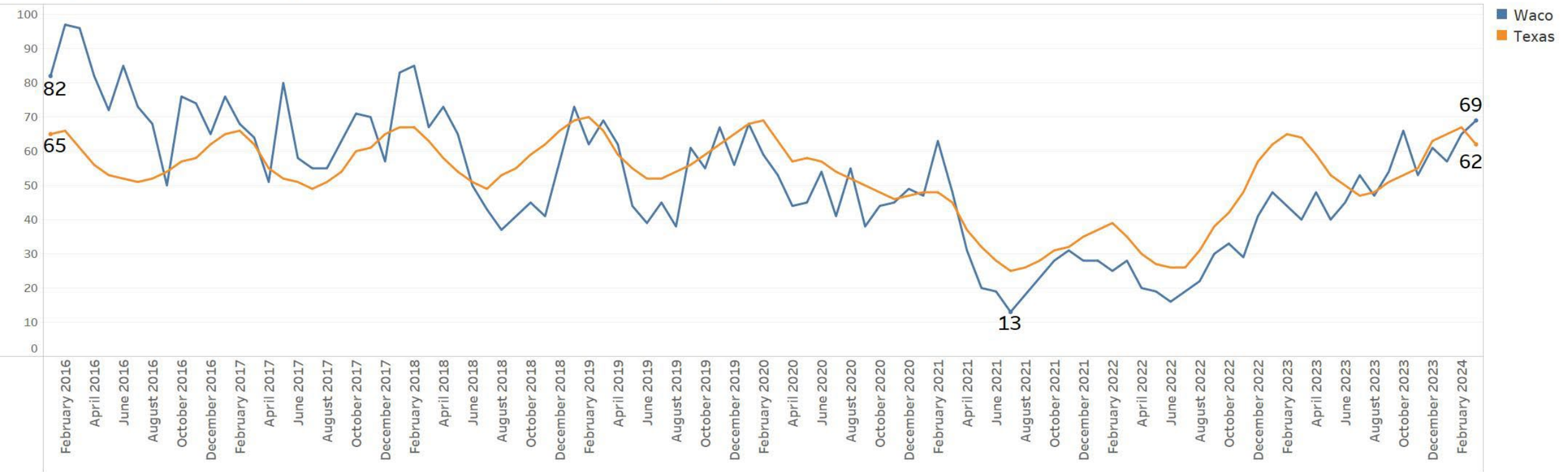
Higher numbers indicate less affordable housing, either due to high housing costs or low incomes. In 2022, the median home price in Waco was 5.2 times higher than the median household income.

Median Price of New Home Sale, 2016-2024



Source: Texas Association of Realtors

Average Number of Days on Market for New Home Sales, 2016-2024



Source: Texas Association of Realtors

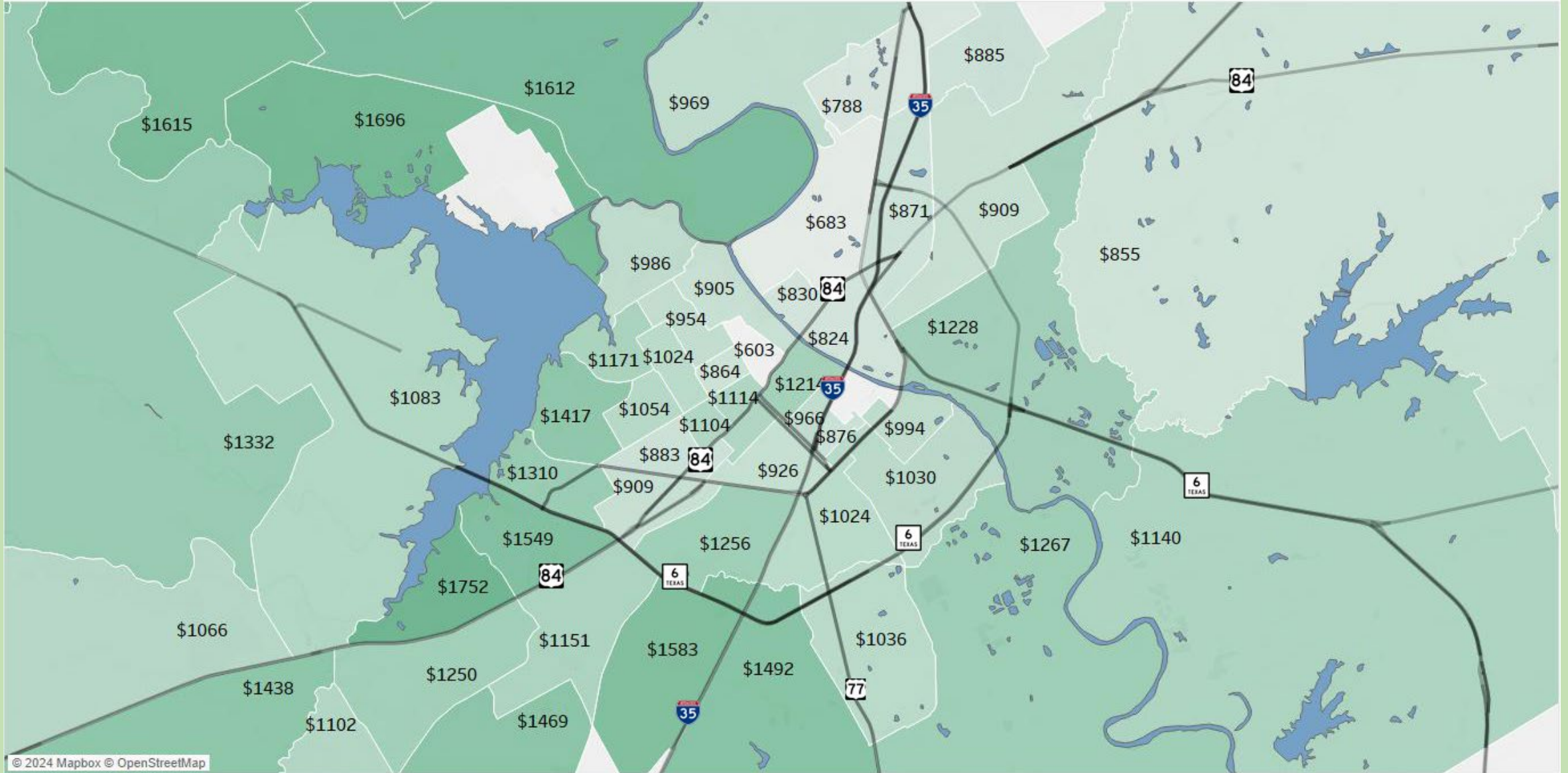
Fewer days on the market indicates that homes are selling faster.

Median Rent



Source: American Community Survey, collected by the U.S. Census Bureau (table B25031).

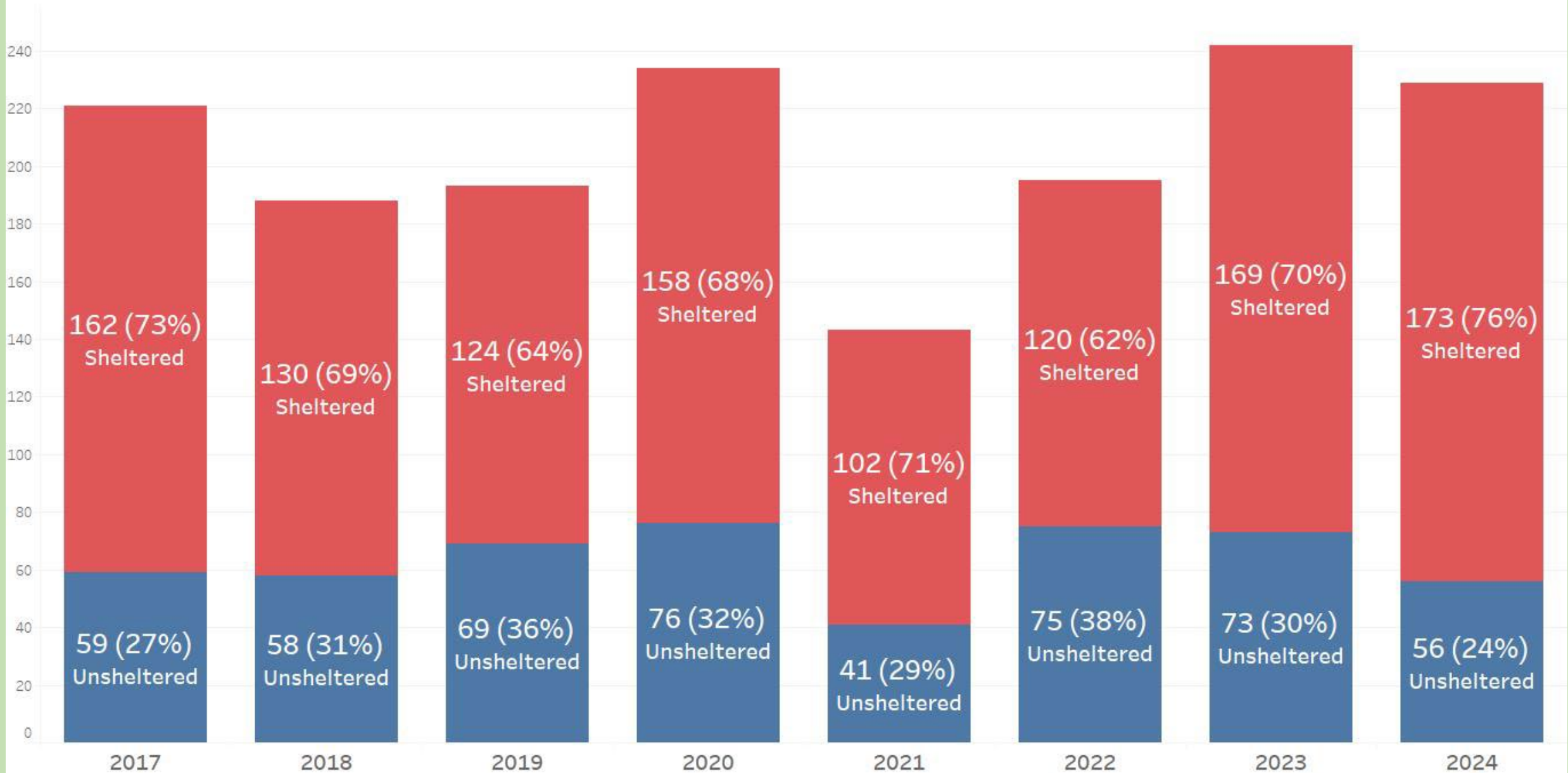
Median Rent



© 2024 Mapbox © OpenStreetMap

Source: 2022 American Community Survey, collected by the U.S. Census Bureau (table B25031).
Darker shades of green represent a higher median rent. In 2022, the median rent in Waco was \$1038 per month.

Homelessness, Sheltered and Unsheltered



Source: Point-in-Time (PIT) Count, U.S. Dept of Housing and Urban Development, for the Waco/McLennan County Continuum of Care, which is 6 counties: Bosque, Falls, Freestone, Hill, Limestone, and McLennan Counties.

Length of Time Receiving Homelessness Services



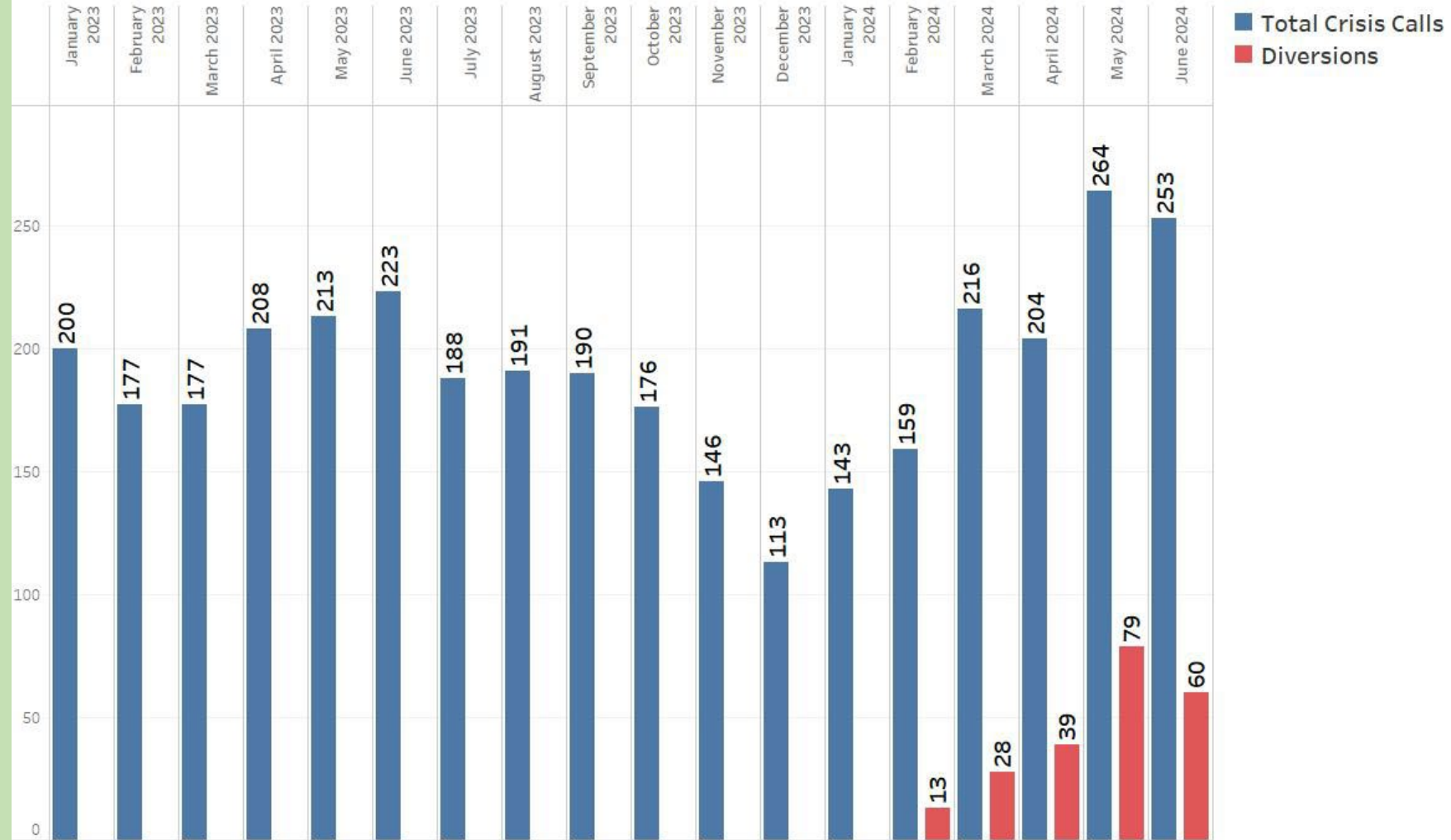
Source: The U.S. Dept of Housing and Urban Development's Annual Performance Reports (APR).

The length of time receiving homelessness services for individuals in the Waco/McLennan County CoC.

Health



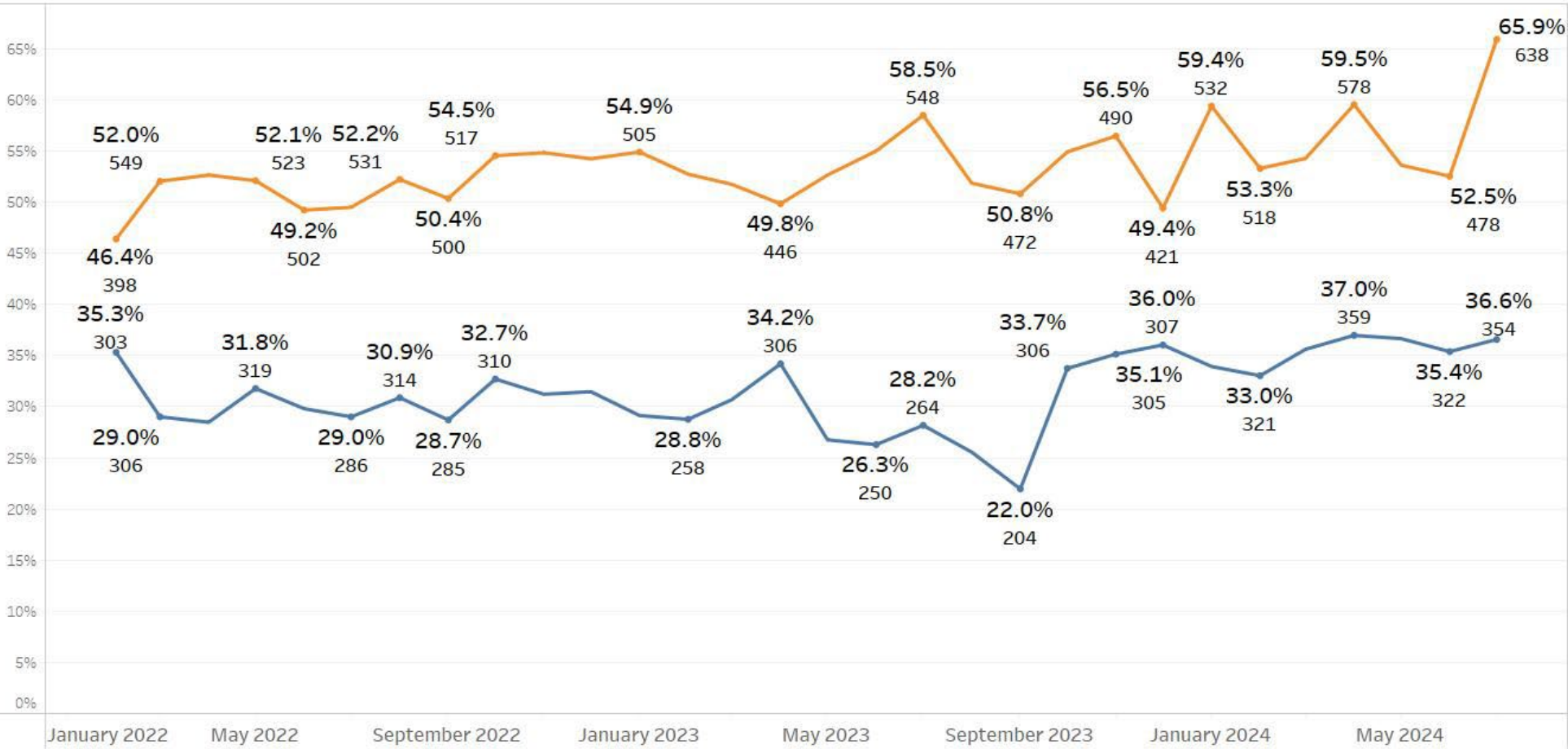
Number of Monthly Crisis Calls to Waco/McLennan County Dispatch and Diversions



Source: Waco Police Department

The number of calls to Waco/McLennan County dispatch that dispatch classified as "suicide threat/attempt" or "crisis with risk or danger to self or others" since January 2023. Beginning in February 2024, a partnership between Waco PD and HOTBHN placed social workers in dispatch to divert crisis-related calls through phone and/or in-person de-escalation and resource navigation. These diversions are shown in red.

Mental Health of McClennan County Jail Inmates



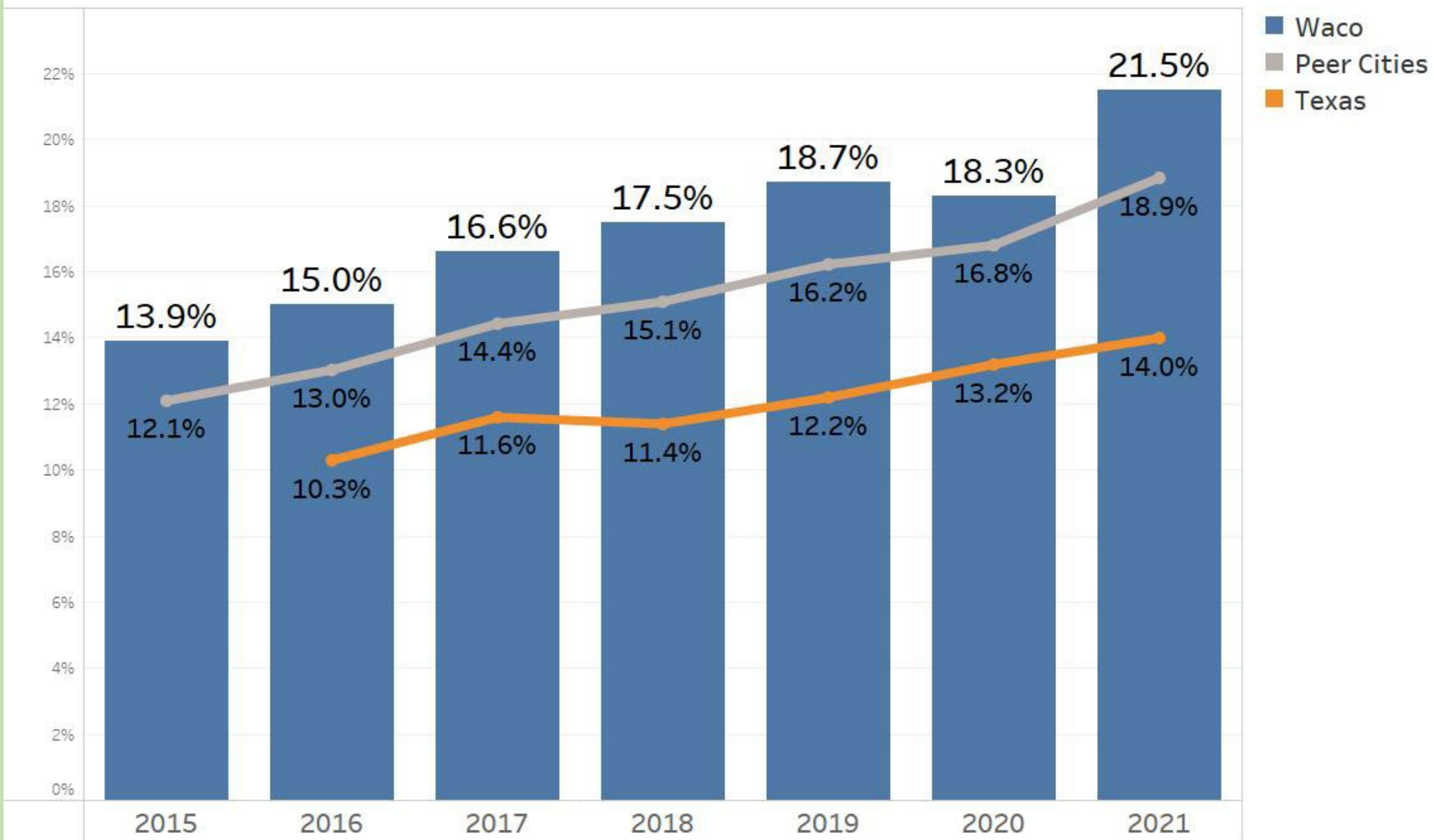
Source: McLennan County Sheriff's Office Jail Division

Percentage of inmates is the top number, the number of inmates appears below.

Mental health evaluations are ordered by local judges for inmates who display signs of mental health crisis or suicidality.

Psychiatric medicine includes antipsychotics like Seroquel and Zyprexa, mood stabilizers like Depakote and lithium, and anti-depressant SSRIs such as Zoloft and Prozac.

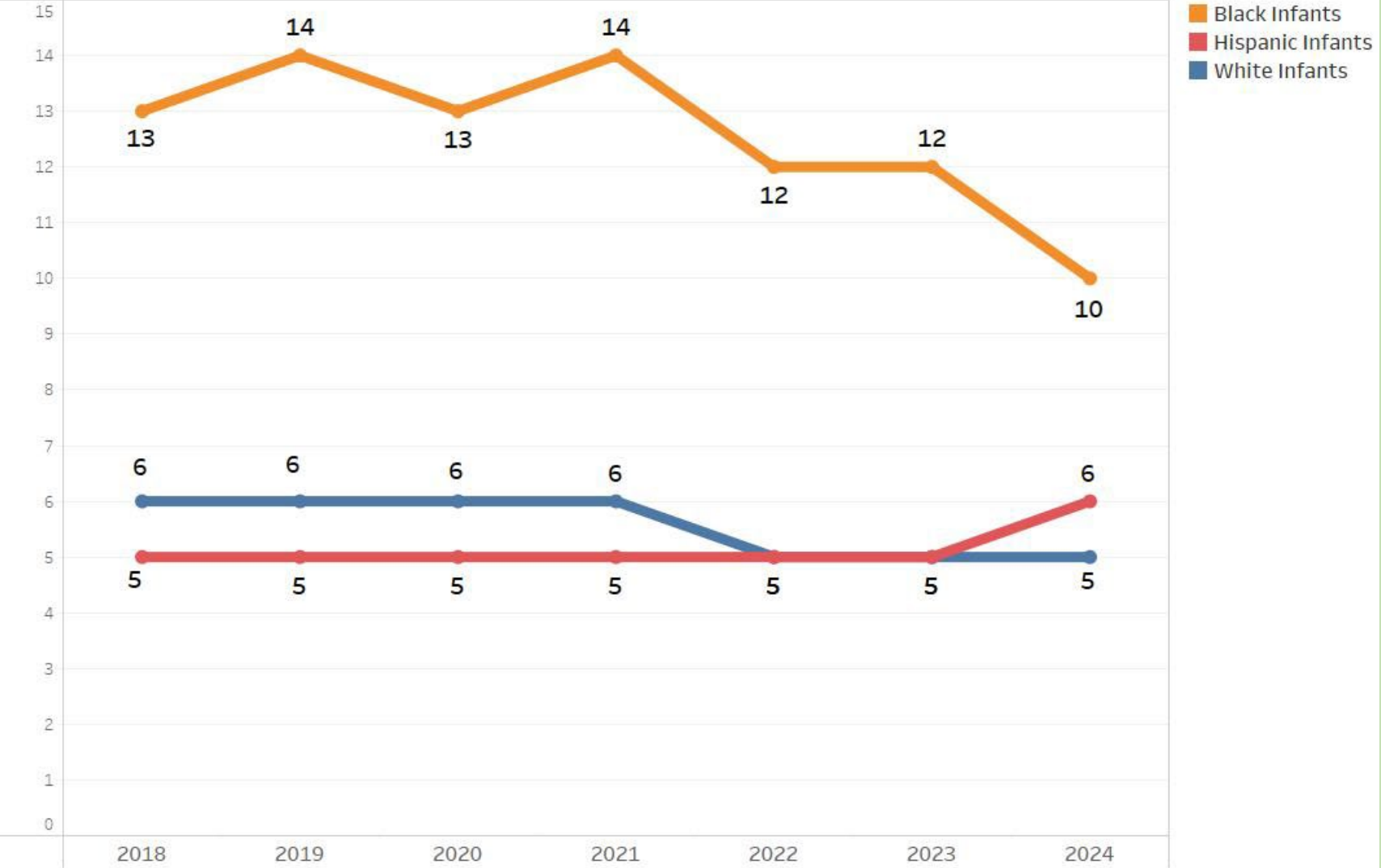
Percentage with Frequent Mental Distress



Source: The CDC's Behavioral Risk Factor Surveillance System (BRFSS), via the NYU Langone Center's City Health Dashboard.

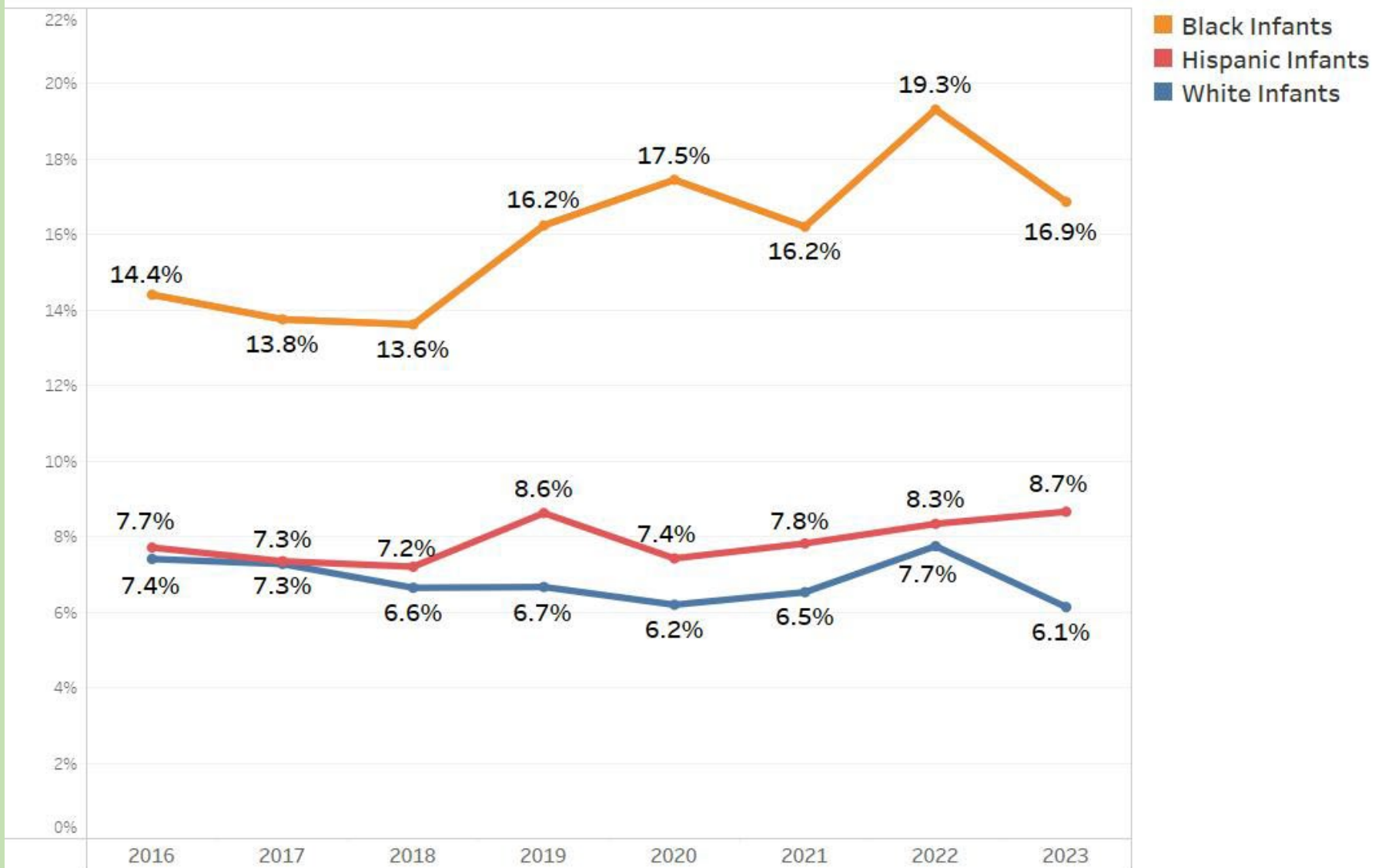
The percentage of adults who report more than 14 days of poor mental health in the last 30 days.

Infant Mortality Rate in McLennan County, by Race/Ethnicity



Source: County Health Rankings
The number of infant deaths before age one per 1,000 live births, by race/ethnicity. Data from the County Health Rankings is only provided as whole numbers, so some of the existing small variations cannot be depicted on the chart.

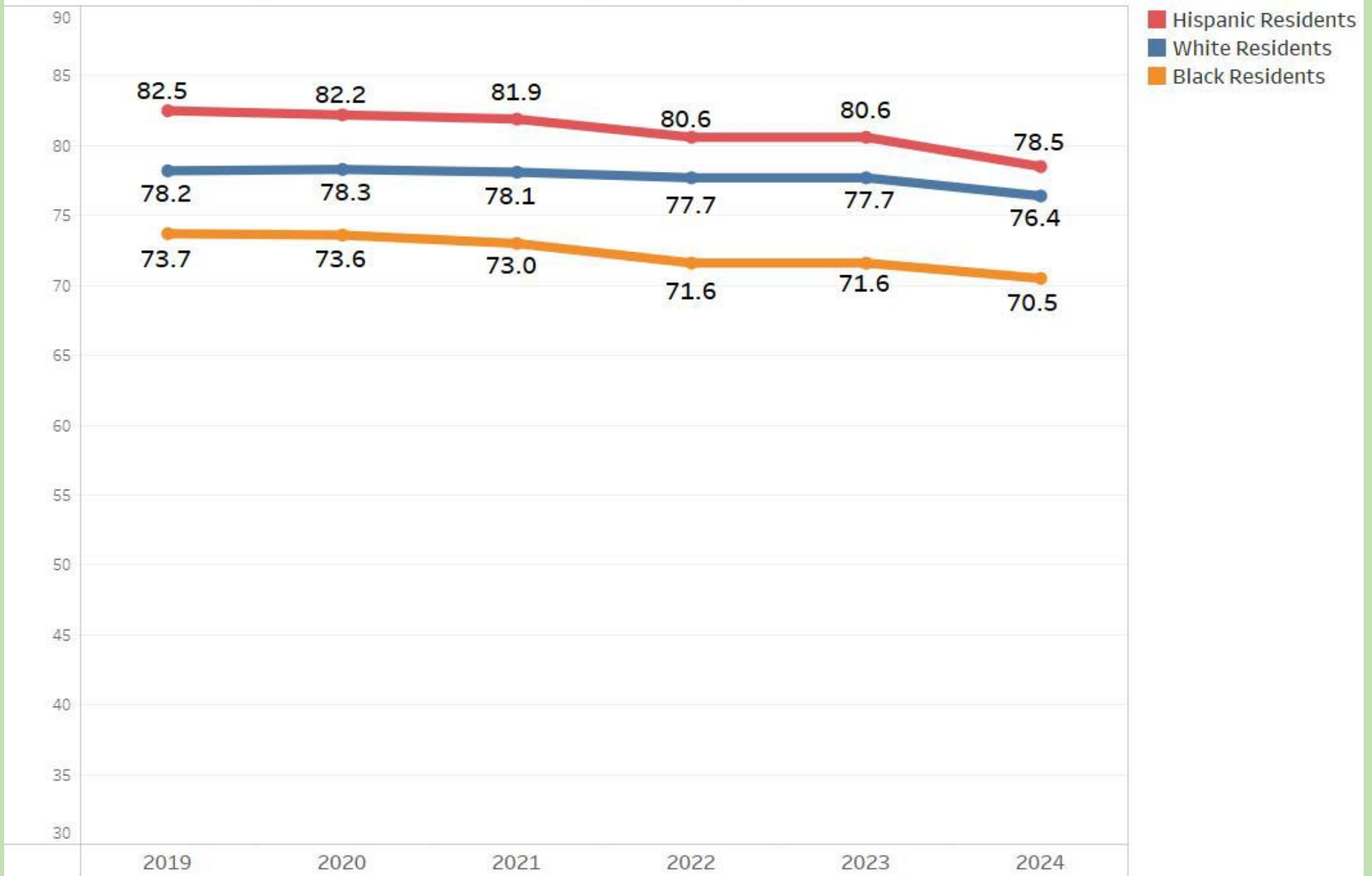
Infants Born with low Birthweight in McLennan County, by Race/Ethnicity



Source: CDC Wonder

The percentage of infants born in McLennan County that weigh less than 2500 grams (about 5.5 lbs), by race/ethnicity.

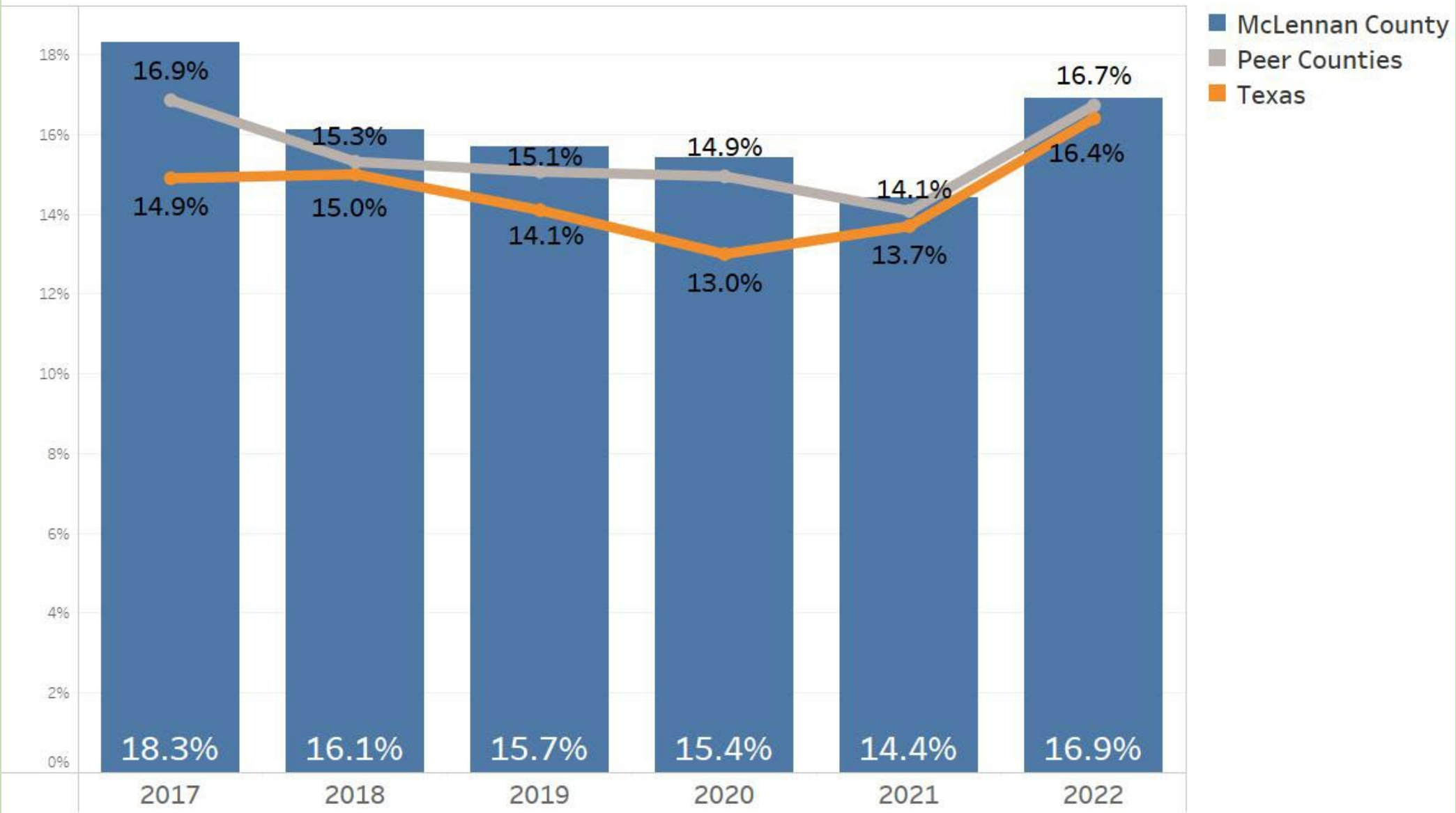
Life Expectancy in McLennan County, by Race/Ethnicity



Source: County Health Rankings

The average number of years a person can expect to live, by race/ethnicity.

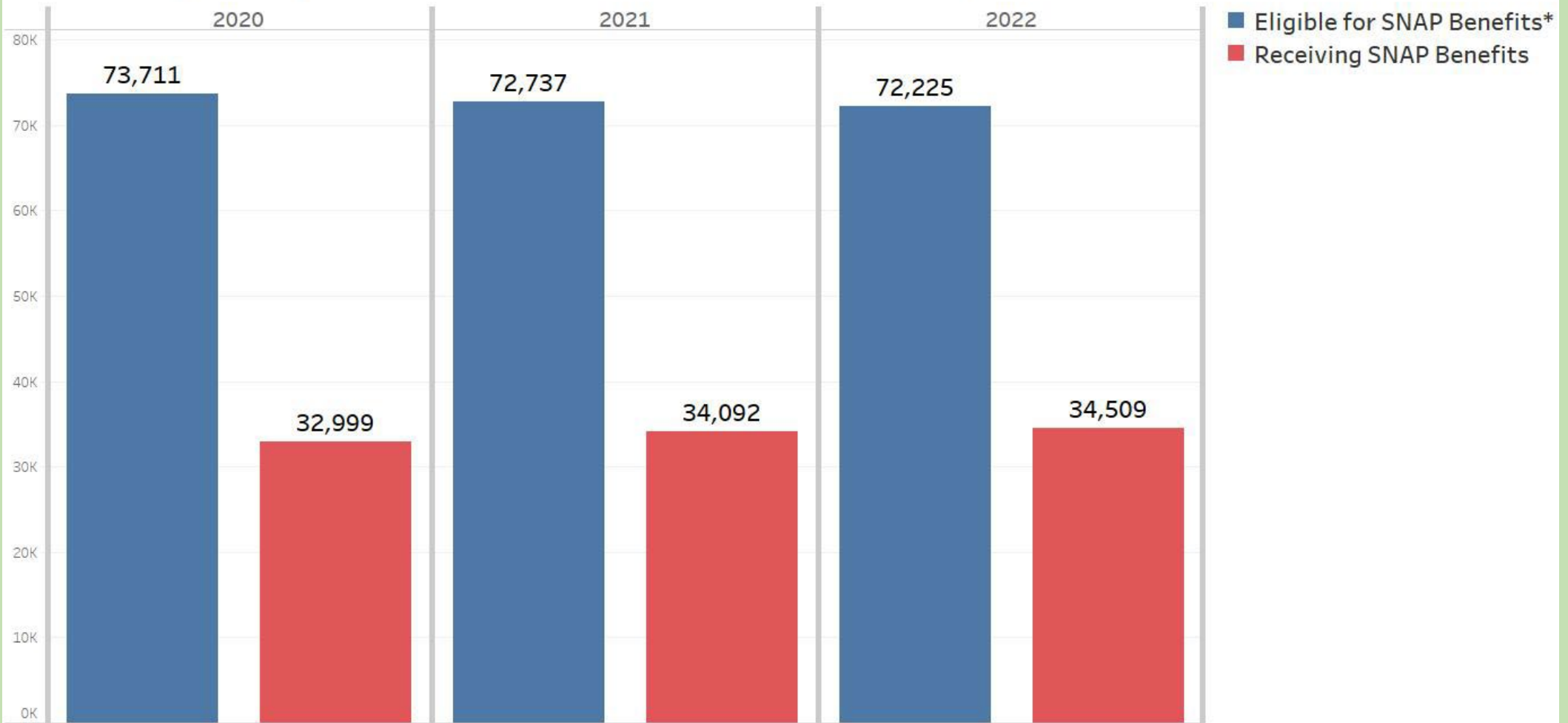
Food Insecurity



Source: Feeding America's Map the Meal Gap.

The USDA defines food insecurity as the lack of consistent access to enough food for an active, healthy life.

SNAP Eligibility vs. Enrollment, McLennan County



Source: Texas Department of Health and Human Services, and the American Community Survey (table S1701).

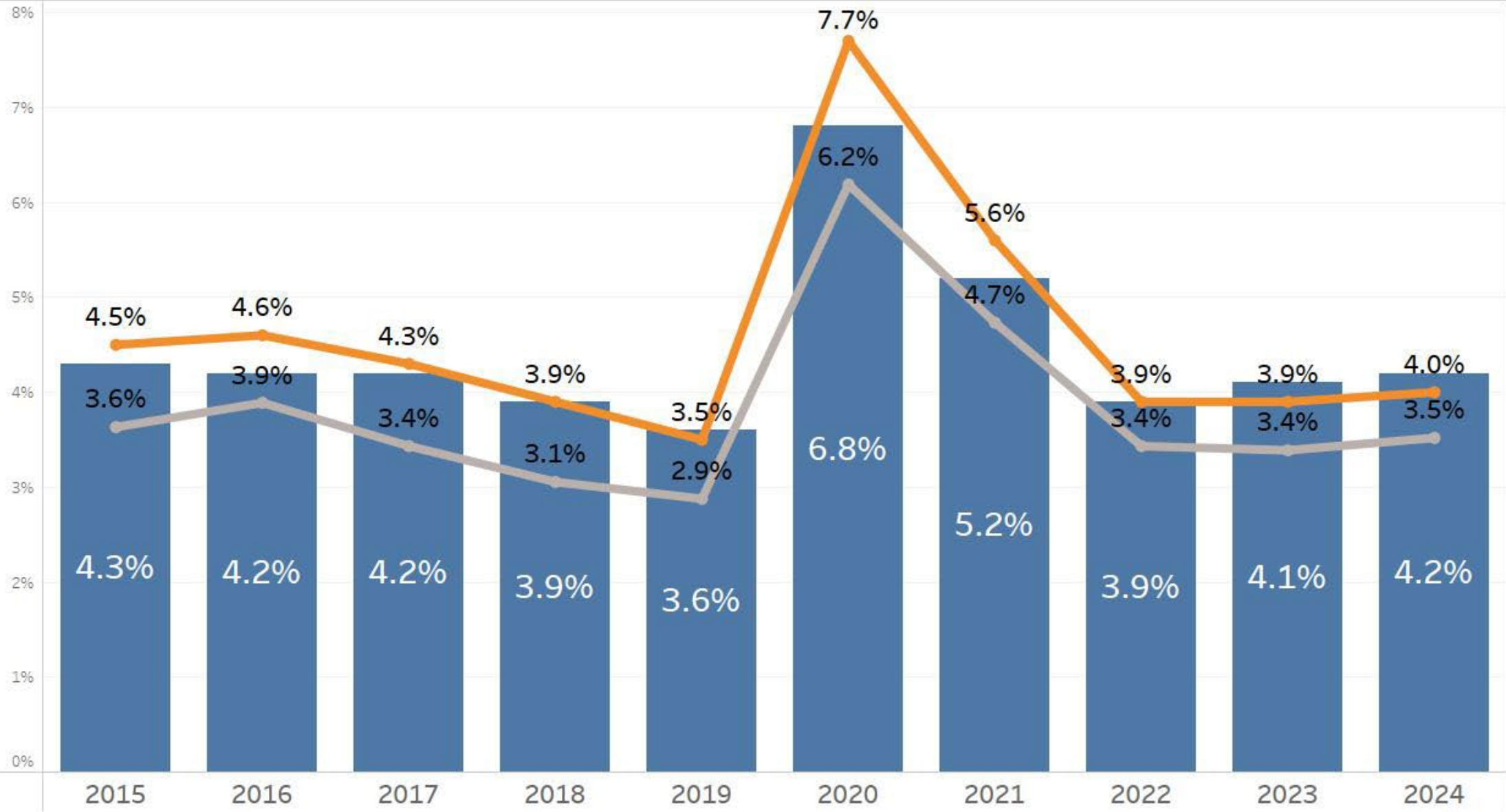
SNAP is the Supplemental Nutrition Assistance Program, which was previously referred to as "food stamps." This is the number of those who are eligible for SNAP benefits in McLennan County alongside the number who receive SNAP benefits as of January of each year.

*Eligibility numbers are those who live in households that make less than 150% of the federal poverty line, which is the approximate criteria for SNAP benefits. It is not a perfect estimate.

Labor and Economic Development

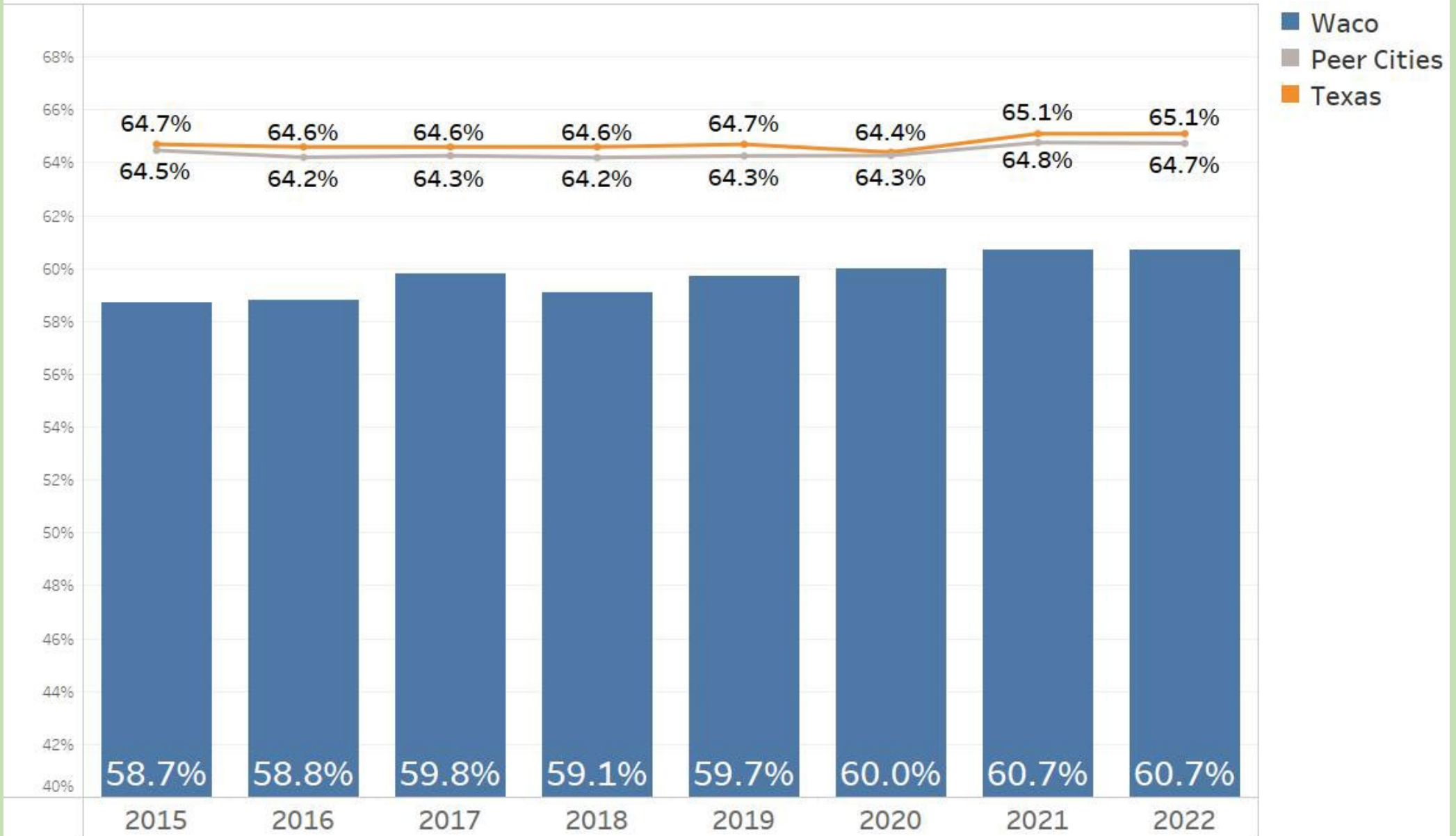


Unemployment Rate



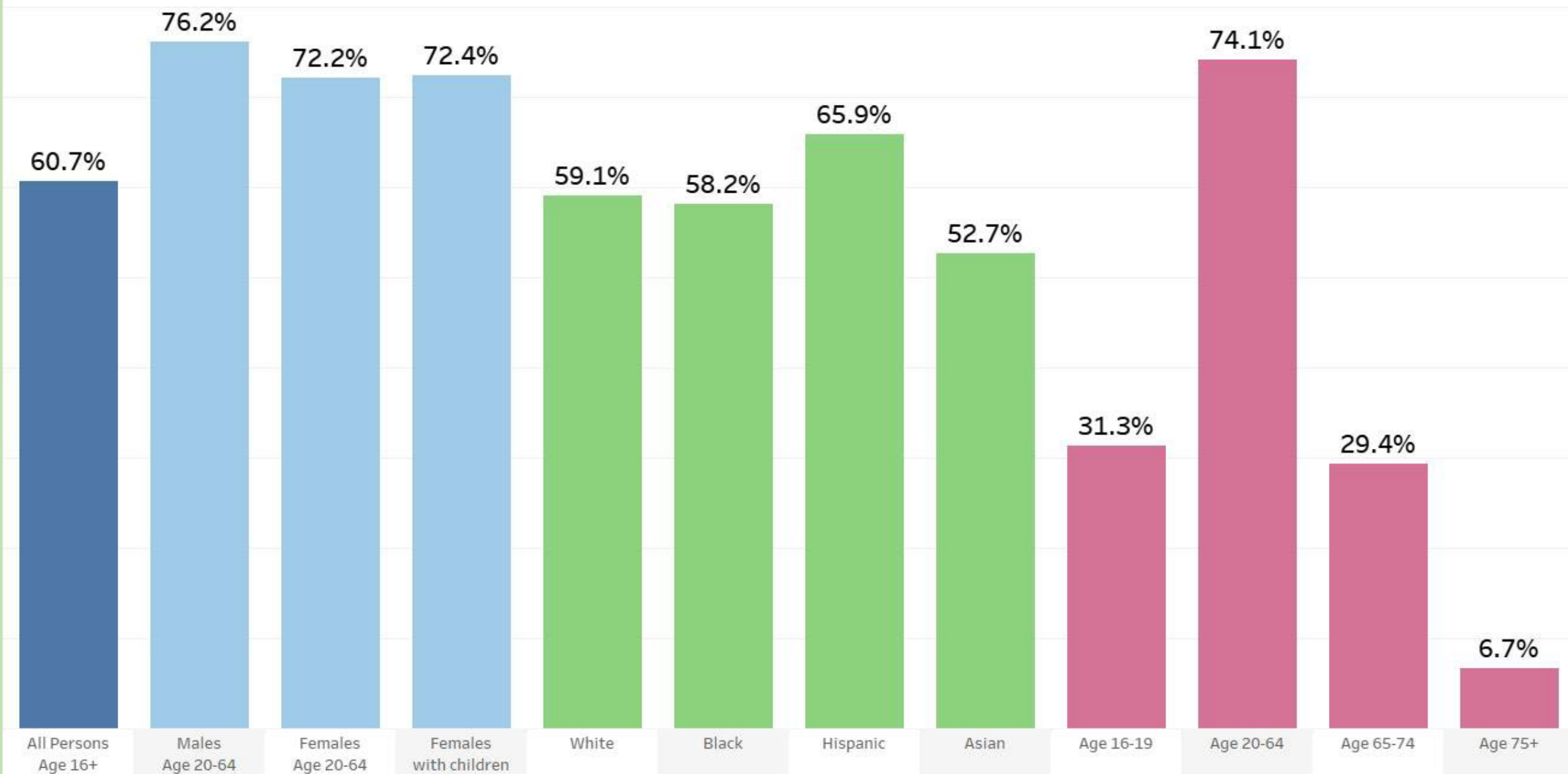
Source: Texas Workforce Commission
Values for 2024 only include January-August of 2024.

Labor Force Participation



Source: American Community Survey, collected by the U.S. Census Bureau (table DP03). Labor force participation for those 16 and over.

Labor Force Participation by Category, 2022



Source: American Community Survey, collected by the U.S. Census Bureau (table S2301).

Yearly Economic Development



Source: Greater Waco Chamber of Commerce

Conclusions



Conclusions

- Where do we see **improvement**?
 - Overall poverty and child poverty
 - Income
 - Several indicators of economic development
 - More adults with post-secondary degrees
- Where have we seen **worsening** conditions?
 - Housing affordability
 - Teacher turnover
 - Mental distress

Conclusions

- Significant gaps remain
 - **Income** and **poverty** vary widely between neighborhoods and racial/ethnic groups
 - The race gap in **child poverty** has increased
 - **Food insecurity** is unevenly distributed throughout the community
 - **Maternal outcomes** and **life expectancy** vary significantly by race/ethnicity

The Texas Workforce Initiative: Leadership, Vision, and Action

prosper
waco24 10.24.24
SUMMIT
Inspiring Change Together



Chairman Brian Daniel

Texas Workforce
Commission



Jessica Attas

Prosper Waco

“From Skills to Success: Building Tomorrow’s Workforce Today”



Rick Tullis, P.E.
(Moderator)

WorkSITE Industry
Advisory
Committee
Co-Chair



Kacey Darnell

Texas State
Technical College



**Councilman
Darius Ewing**

City of Waco



**Tiffany Gallegos
Whitley**

Greater Waco
Chamber of
Commerce



**Frank Graves,
Ed.D.**

McLennan
Community
College

**“From Disconnection to Opportunity:
Unlocking the Potential of Opportunity
Youth in Texas and Beyond”**

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Hannah Gouragey, Ph.D.

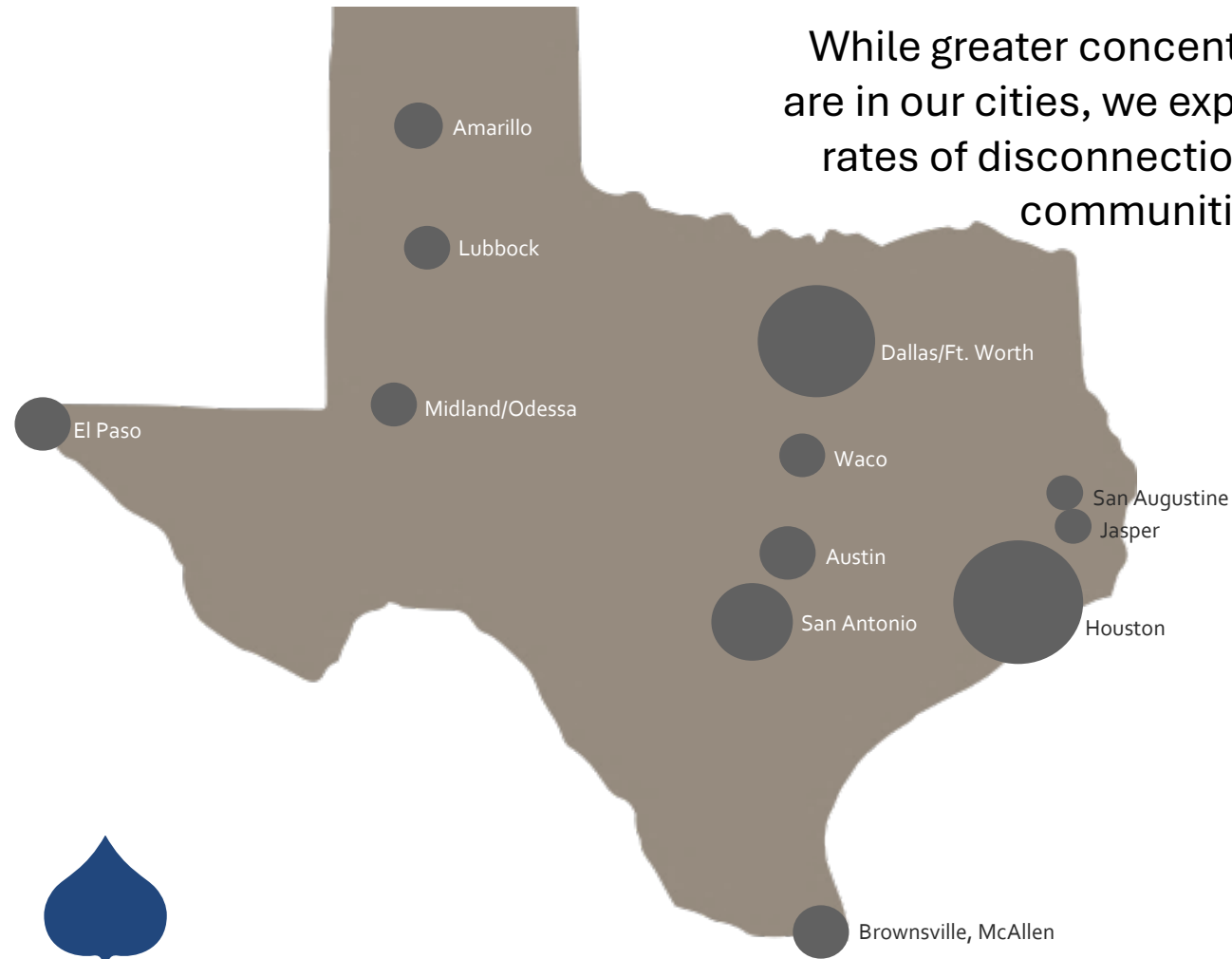
Aspen Institute



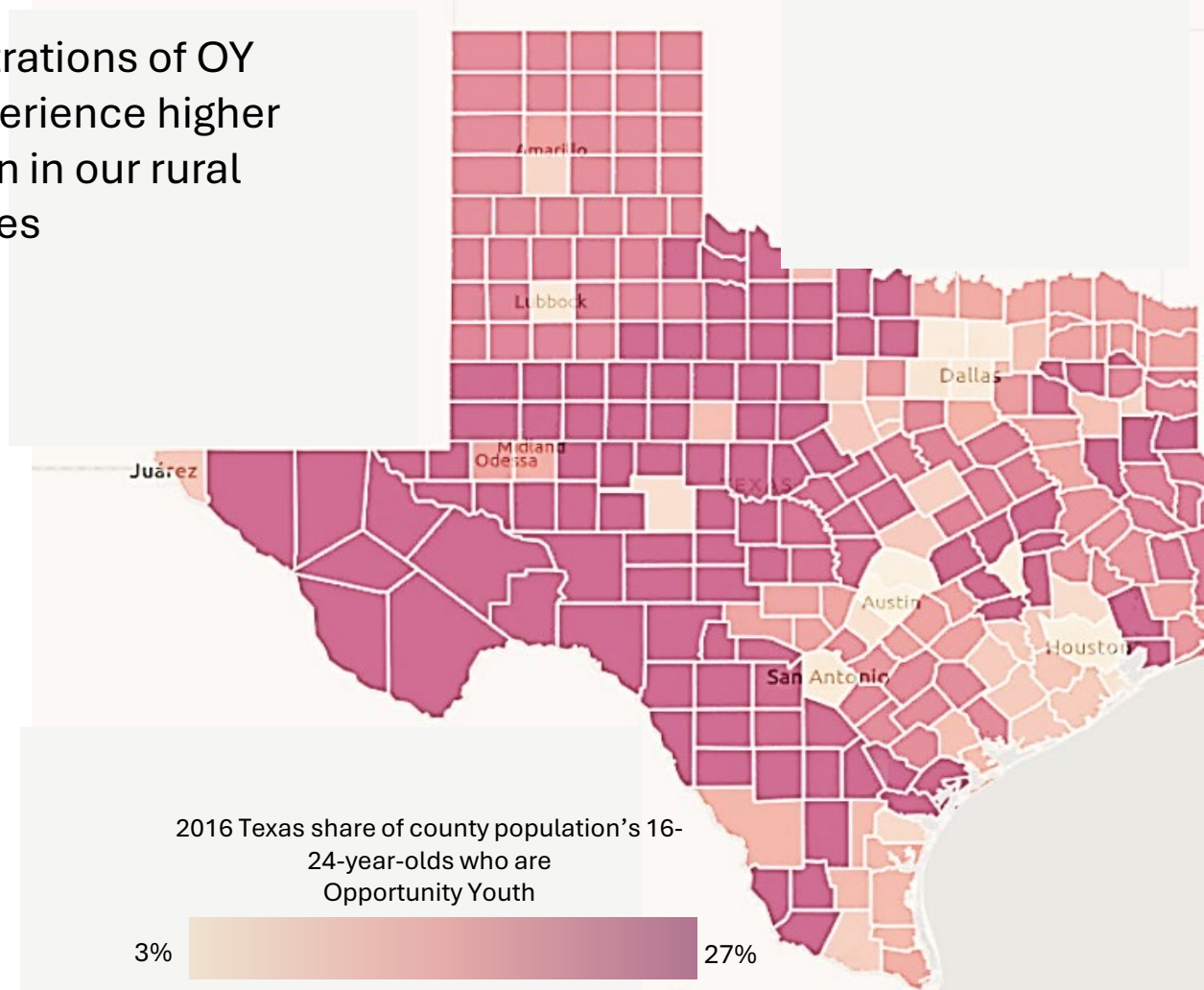
Opportunity Youth In Texas: Overview

Fall 2024

1 in 10 American Opportunity Youth are Texan (500,000+)

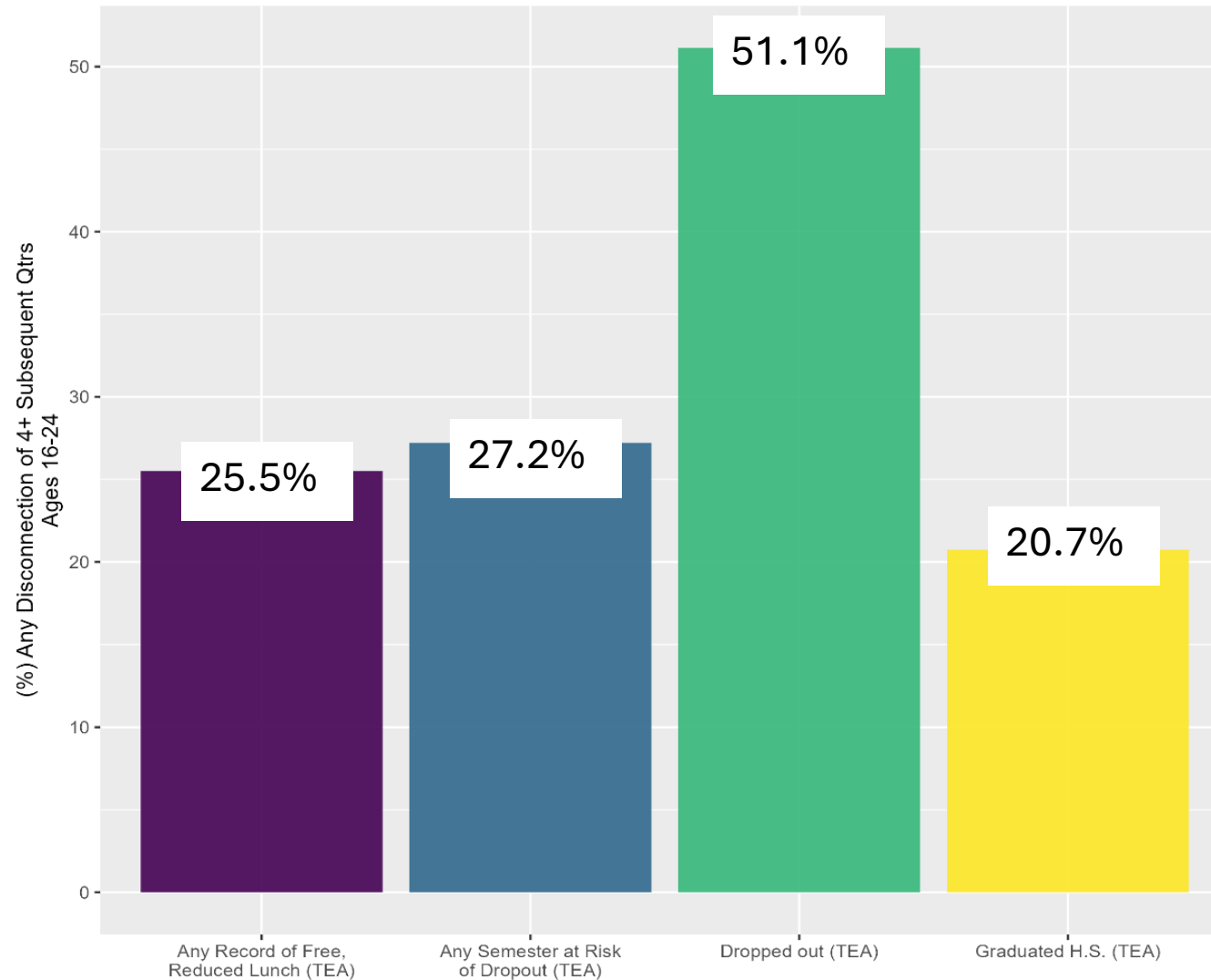


While greater concentrations of OY are in our cities, we experience higher rates of disconnection in our rural communities



Source: <https://measureofamerica.org/disconnected-youth/#>

In Texas, there are links between school experience, demographics and youth disconnection



All of Texas, Age 16 Cohorts, 2010/2011: Values below 1% are masked.

Disconnection Has Near and Long-Term Impacts

Annualized Median Earnings for Texans at Age 25 Based on Disconnection Between Ages of 16-24



Source: Ray Marshall Center, ESTOY Project 2024



The Return on Investment for OY Re-Engagement Lifts All Texans



Annual financial return to Texas taxpayers is **\$7.1 billion**

In Waco, that rate of return could be as high as **\$65 million** annually through increased earnings.



Annual social impact return to Texas is **\$19.1 billion**

In Waco, the rate of return could reach **\$178 million** in reduced costs to social service, judicial and health institutions



Solving OY system challenges strengthens education & workforce training for ALL young Texans and meets the goals of Building a Talent Strong Texas



Sources: <https://www.measureofamerica.org/DYinteractive/#State> and https://aspencommunitysolutions.org/wp-content/uploads/2018/07/Economic_Value_of_Opportunity_Youth_Report.pdf. Annual fiscal cost per youth = \$13,900, Annual social cost per youth = \$37,900

Changing State Systems

Policy and State Regulations

Texas Opportunity Youth Network



Texas Emerging Leaders Board

Youth Partnership and Leadership Development



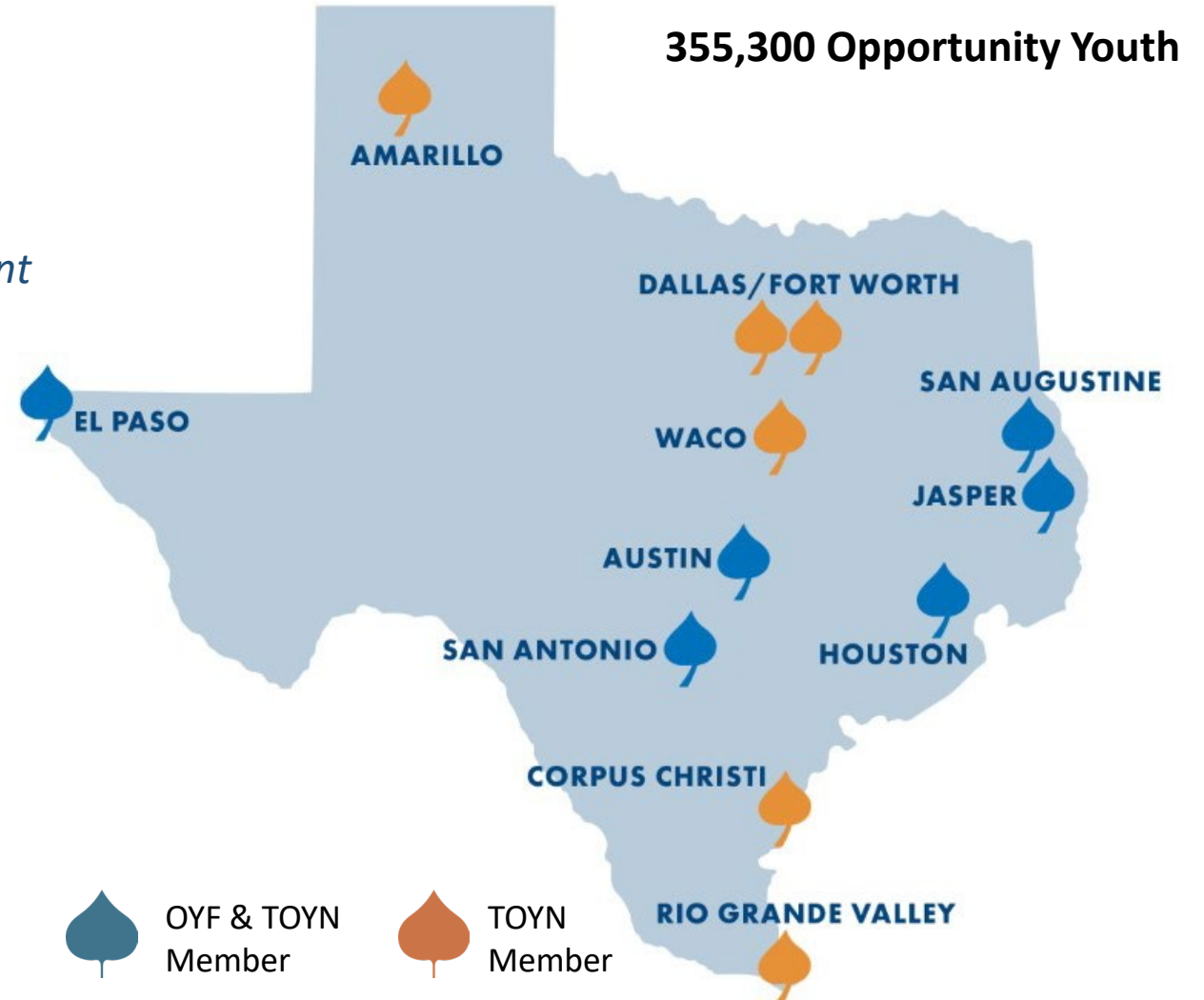
TOYN Leadership Council

Systems Change and Resource Development



Peer Learning Network

Regional Capacity & Expertise building



TOYN Levels of Influence

Regional Institution Systems Alignment and Change

- Raise awareness and lift youth voice and partnership to state level
- Amplify current system assets and identify system barriers
- Cultivate resources and support regional capacity building



State & Multi-state Policy Collaboration

- Raise awareness and lift youth voice to policy conversations
- Partner with advocacy groups to leverage practitioner and youth testimony for supportive policy
- Work with other state networks to identify promising regulatory and practices

Community Capacity Building and Expansion

- Conduct Communities of Practice
- Develop and share new resources
- Implement multi-regional initiatives
- Capture systems barriers and opportunities

2024-25

Policy and Systems Priorities



Define Opportunity Youth in Texas Code & Launch Bipartisan Committee

Support a previously unrecognized population



Commission a Study on Current State Funding Sources and Work-Based Learning Practices for OY

Systems Accountability and Resource Development



Leverage Tri-Agency Data Infrastructure to Track Opportunity Youth

Set Population Priorities and Monitor Progress



Reduce High School and Post High School Disconnection

Incentivize Dropout Re-engagement, Improved HS Industry Certification Quality, Advising and Postsecondary Bridging

Changing Local Practice

Models of Collaborative Action

Collaborative Models for Re-Engagement



Re-Engagement Takes Planning, Flexibility and Time



Successful Re-Engagement Strategies:

1. Resource Marketing and Outreach
2. Offer transactional rewards & re-entry flexibility
3. Build trust through consistent presence and communication
4. Use multiple methods of communication
5. Build in Belonging from Entry through Completion

Belonging, Meaning-Making, Well-Being and Purpose

Effective OY Strategies for Re-engagement and Success

BMWP Strategy

Our vision is to improve life outcomes for youth and young adults of color with Belonging, Meaning, Wellbeing, and Purpose strategies to improve pathways, structures, systems and narratives in our communities and our country, expanding justice and strengthening our democracy.





Social Belonging refers to the feeling that you matter to the group, that you are valued for who you are and what you bring (Nunn, 2021)

*Themes refers to the practices currently implemented most frequently by OYF Partners.

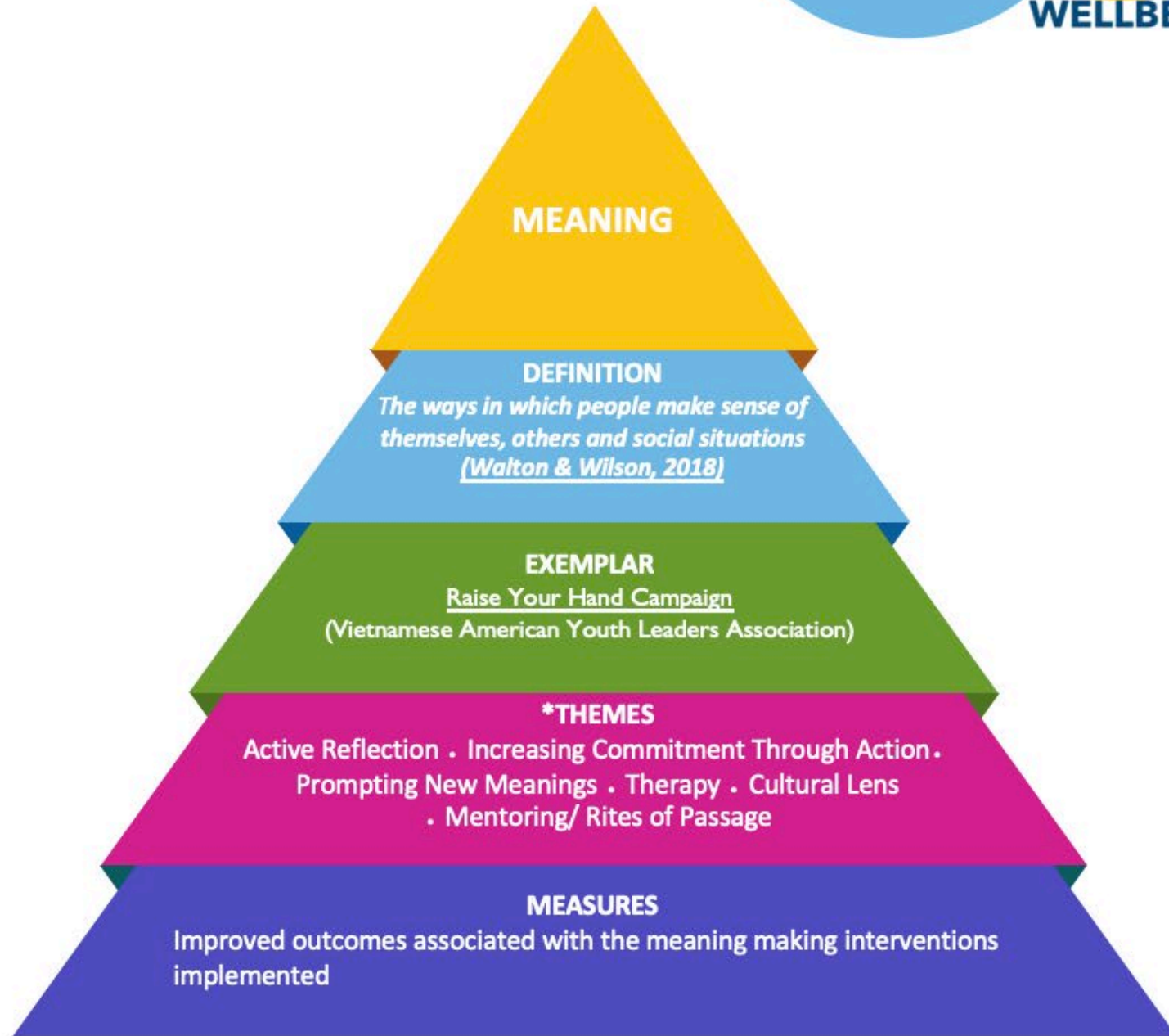


Belonging in Practice



*Denotes a common practice in OYF





*Themes refers to the practices currently implemented most frequently by OYF Partners.



Meaning Making in Practice

* Denotes interventions commonly used in OYF

◆ Denotes interventions that were found to be most impactful your young people at higher disadvantaged schools (Arnold, 2021).

*Therapy

*Youth
Organizing/YPAR

*◆ Prompting New
Meanings

(Provide new information that people can draw from to make sense of themselves, a situation or others, e.g., reframing negative experiences as things that happened to you, not because of you.)

*◆ Active
Reflection/
Planning

(Reframing one's perspective on a situation by responding to structured writing prompts; Envisioning and aspiring to future, possible selves)

*◆ Mentoring/
Rites of Passage
(Cultural based,
structured
mentoring)

◆ Ethnic Studies
(Culturally relevant to
identity and
experience)





*Themes refers to the domains of wellbeing OYF Partners address most frequently



11 Domains of Youth Wellbeing

**BELONGING, MEANING,
WELLBEING, AND PURPOSE**





*Themes refers to the practices currently mentioned most frequently by OYF Partners.



Purpose Strategies

Purpose exploration, awareness and commitment are part of the process of purpose development. The following are experiences and strategies associated with these aspects of purpose development.

Purpose Exploration

- Youth in decision-making roles
- Safe space for exploration and reflection
- Internships
- Jobs
- Leadership & organizing opportunities
- Developing skills through social experiences like mentoring or group participation
- Transformative life experiences

Purpose Awareness

- Reflection opportunities
- Encouraging self-definition and reflection on the roles they play in their lives
- Experiences such as youth organizing and activism create opportunities for marginalized youth to develop purpose awareness
- Sense-of-purpose interventions
- Purpose for learning intervention

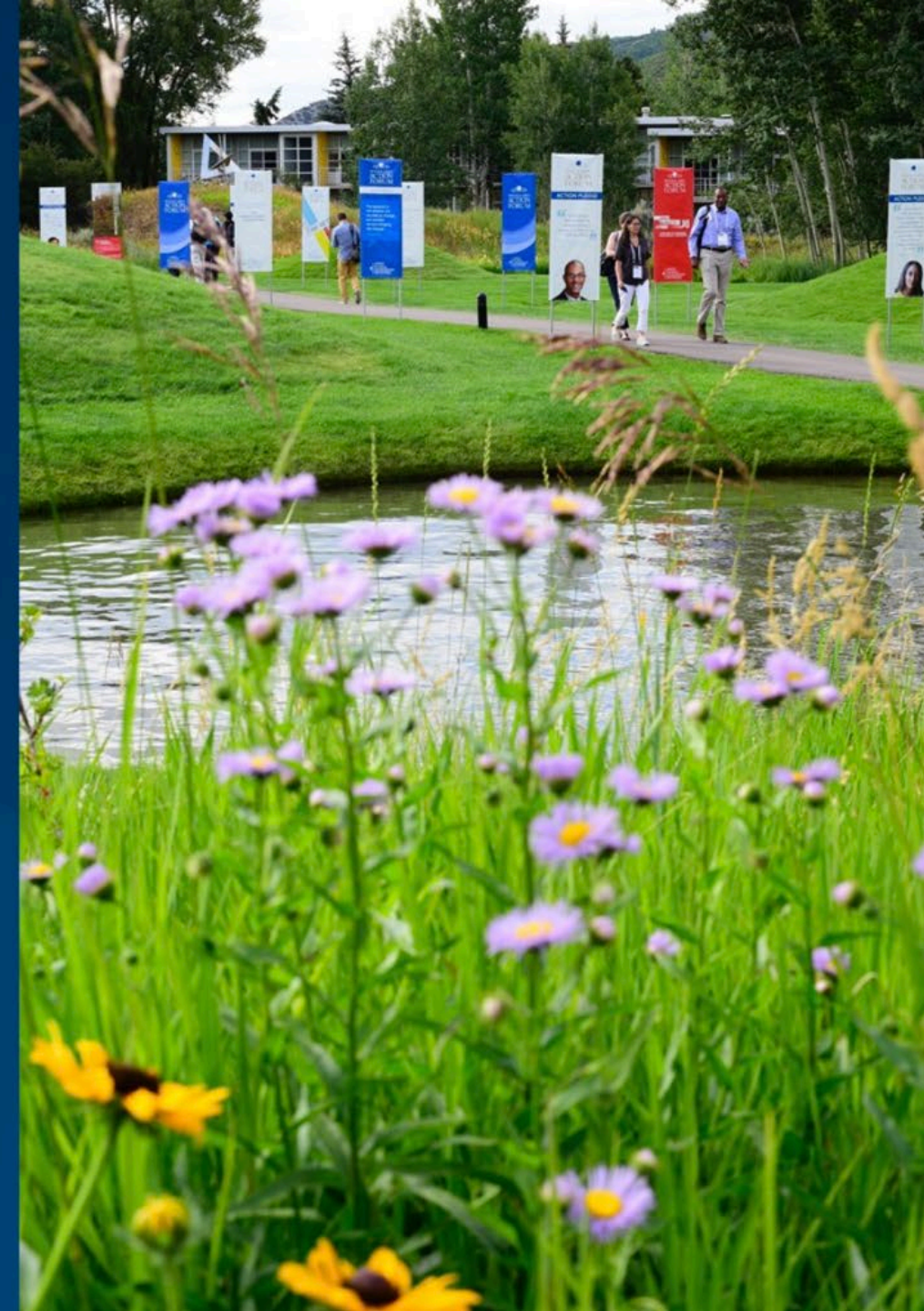
Purpose Commitment

- Experiences/events that center shared identity or shared commitment to a purpose lead to purpose commitment
- Experiences with marginalization can both hinder and help facilitate purpose commitment depending on rejection sensitivity



For More Information

Dr. Hannah Gourgey
Hannah.Gourgey@aspeninstitute.org
512-779-8136



“Bridging the Gap for Opportunity Youth: A Community-Driven Approach”



Josh Caballero
(Moderator)
City of Waco



Ron Kimbell
Heart of Texas
Behavioral Health
Network



**Tim Packer,
Ph.D.**
The Cove



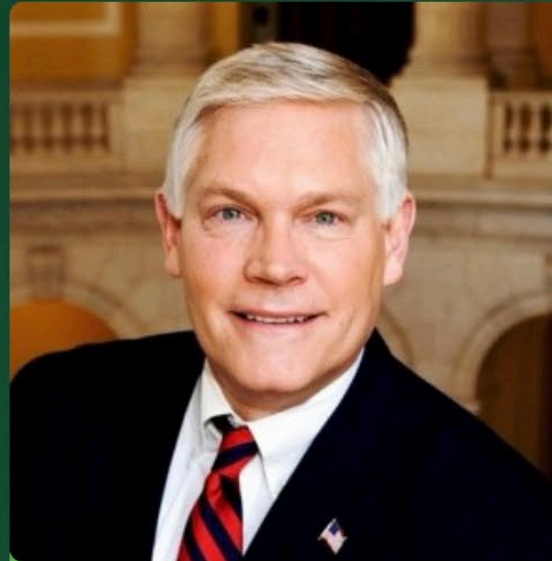
**Assistant Chief
Jared Wallace**
Waco Police
Department

“Hunger and Hope: The Role of Policy and Data in Shaping Solutions”



Jeremy Everett, Ph.D.
(Moderator)

Baylor Collaborative on
Hunger and Poverty



**The Honorable Pete
Sessions**

U.S. House of
Representatives (TX -17)



Sari Vatske

Central Texas Food
Bank

“Community Collaboration: Local Leadership in Tackling Food Insecurity”



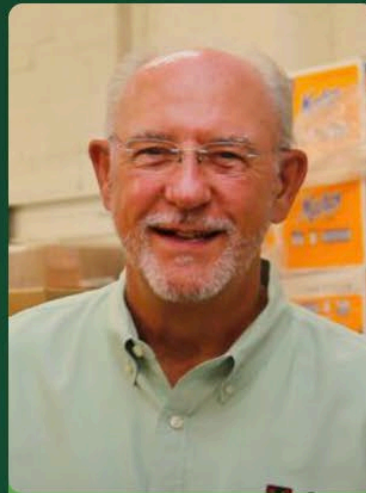
Deidra Emerson
(Moderator)

City of Waco



**Pastor Rubén
Andrade, Jr.**

Family of Faith
Worship Center



**Robert "Bob"
Gager**

Shepherd's Heart



**LaShonda
Malrey-Horne**

Waco-McLennan
County Public
Health District



Aranza Torres

McLennan
Community
College

“Confronting the Teacher Shortage: Challenges and Solutions for the Pipeline Crisis”



Jerry Maze, Ed.D.
(Moderator)

Retired Executive
Director, ESC
Region 12



**Kenny Berry,
Ed.D.**

ESC Region 12



**Brandi R. Ray,
Ed.D.**

Texas Tech
University, Waco



**Sharon Shields,
Ph.D.**

La Vega ISD &
Prosper Waco
Board Member



**Bonnie
Trammell**

West Avenue
Elementary,
Waco ISD

Closing Remarks



Jim Holmes

City of Waco Mayor &
Prosper Waco Board Member