

Demographic Trends and Their Implications for Texas Schools

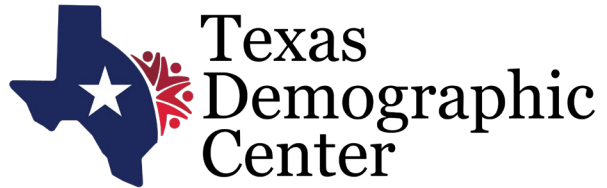
June 13th, 2024

San Antonio, Texas

TASB

Summer Leadership Institute (SLI)





State Demographer

Dr. Lloyd B. Potter

Affiliated with

The University of Texas
at San Antonio

Major Function

Produce annual population estimates and biennial population projections

Other Services

- Disseminate demographic and socioeconomic information from the Census Bureau and other reliable sources.
- Provide training and technical expertise.
- Custom data analyses.

Partnerships

- U.S. Census Bureau
- TDC Affiliates

Table of Content



Population Growth and the Drivers of Growth



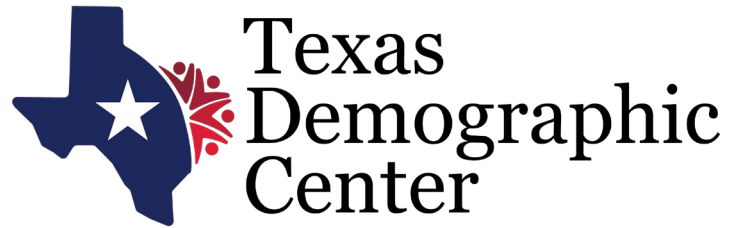
The Changing Face of Texas



Beyond the Demographics



A Look into the Future

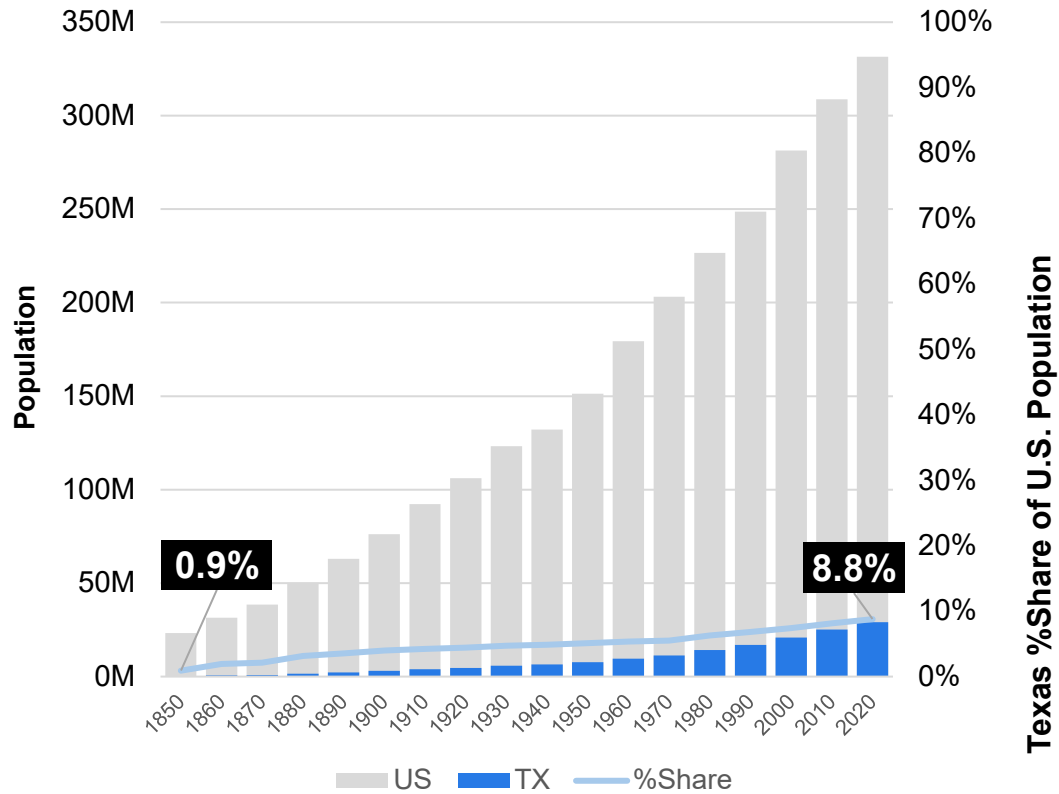


Population Growth and the Drivers of Growth

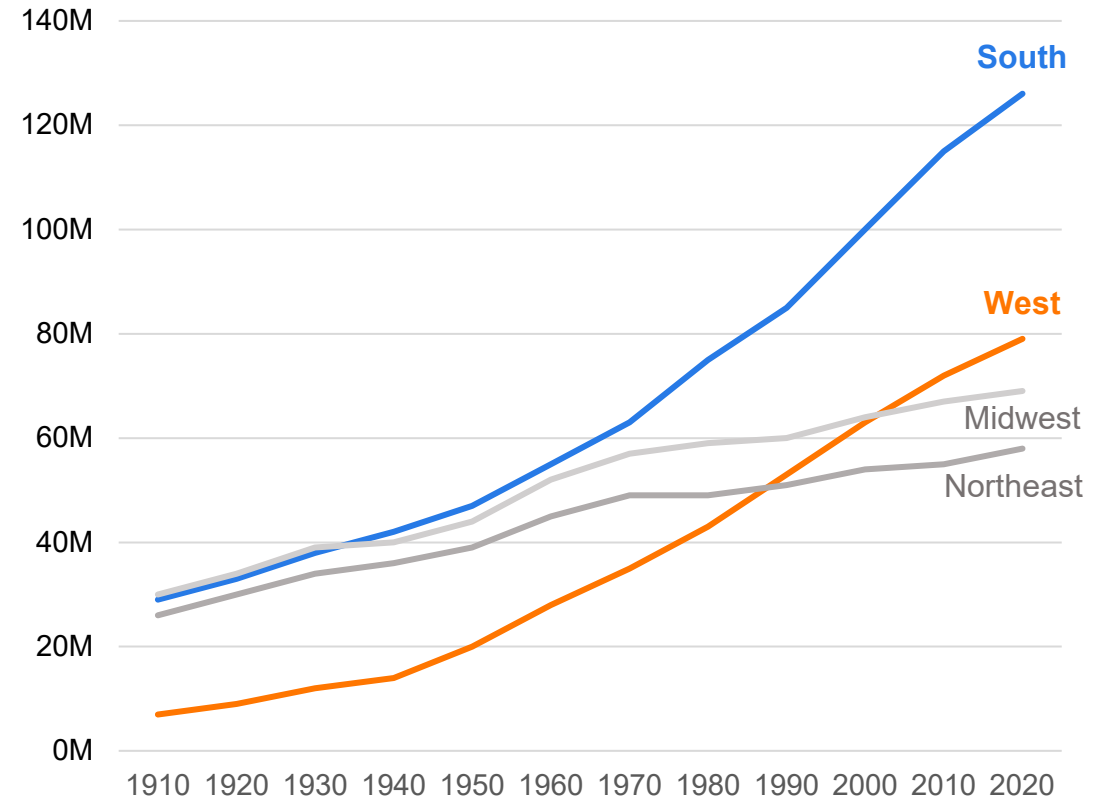


Centuries of Population Growth

Texas' Share of the U.S. Population Continues to Rise



The Rise of the West and the South



(Left) Source: Decennial Census Counts extracted from IPUMS National Historical Geographic Information System.

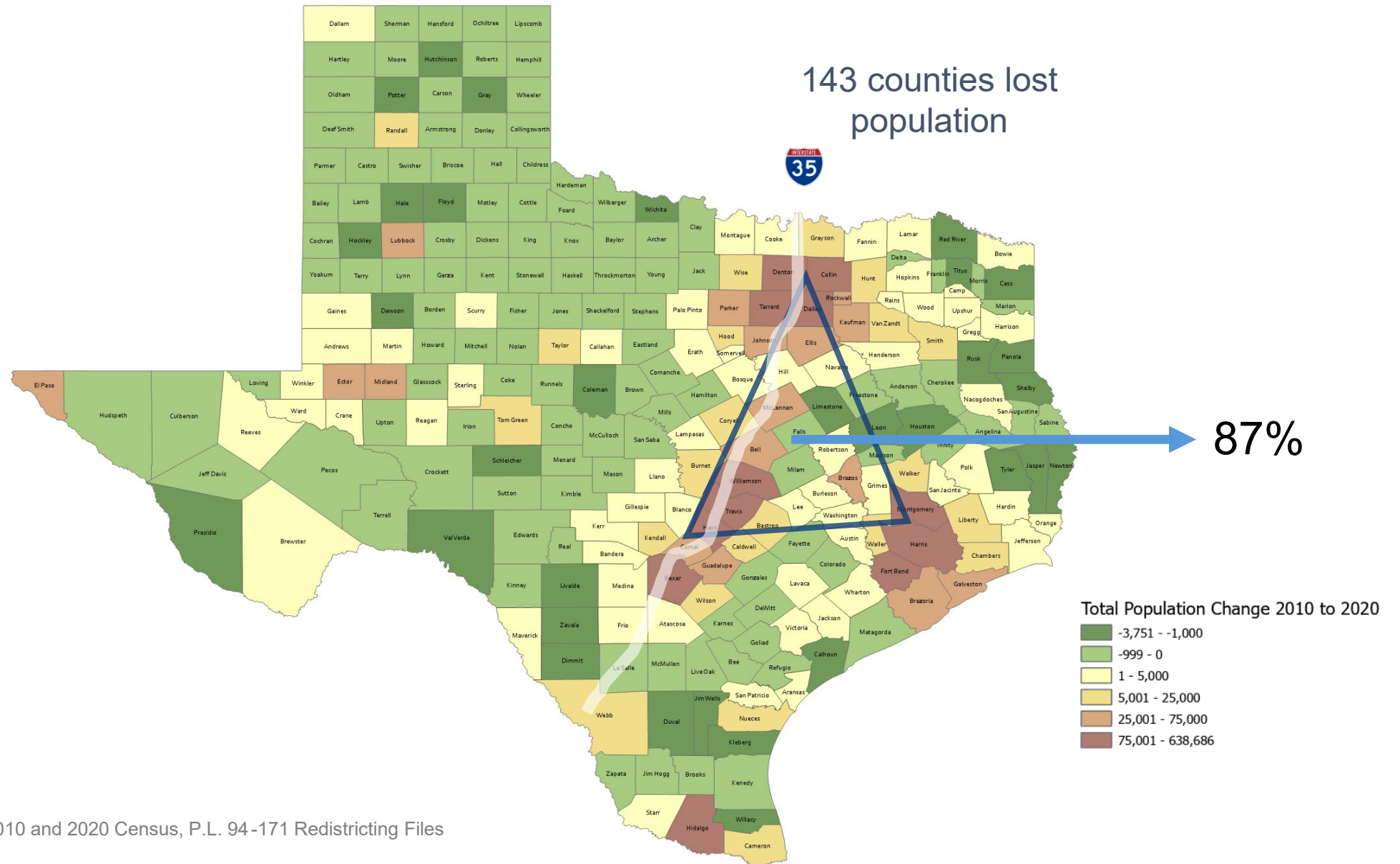
(Right) Source: U.S. Census Bureau. Historical Population Change Data (1910-2020).

States with Most Population Growth, 2020 to 2023

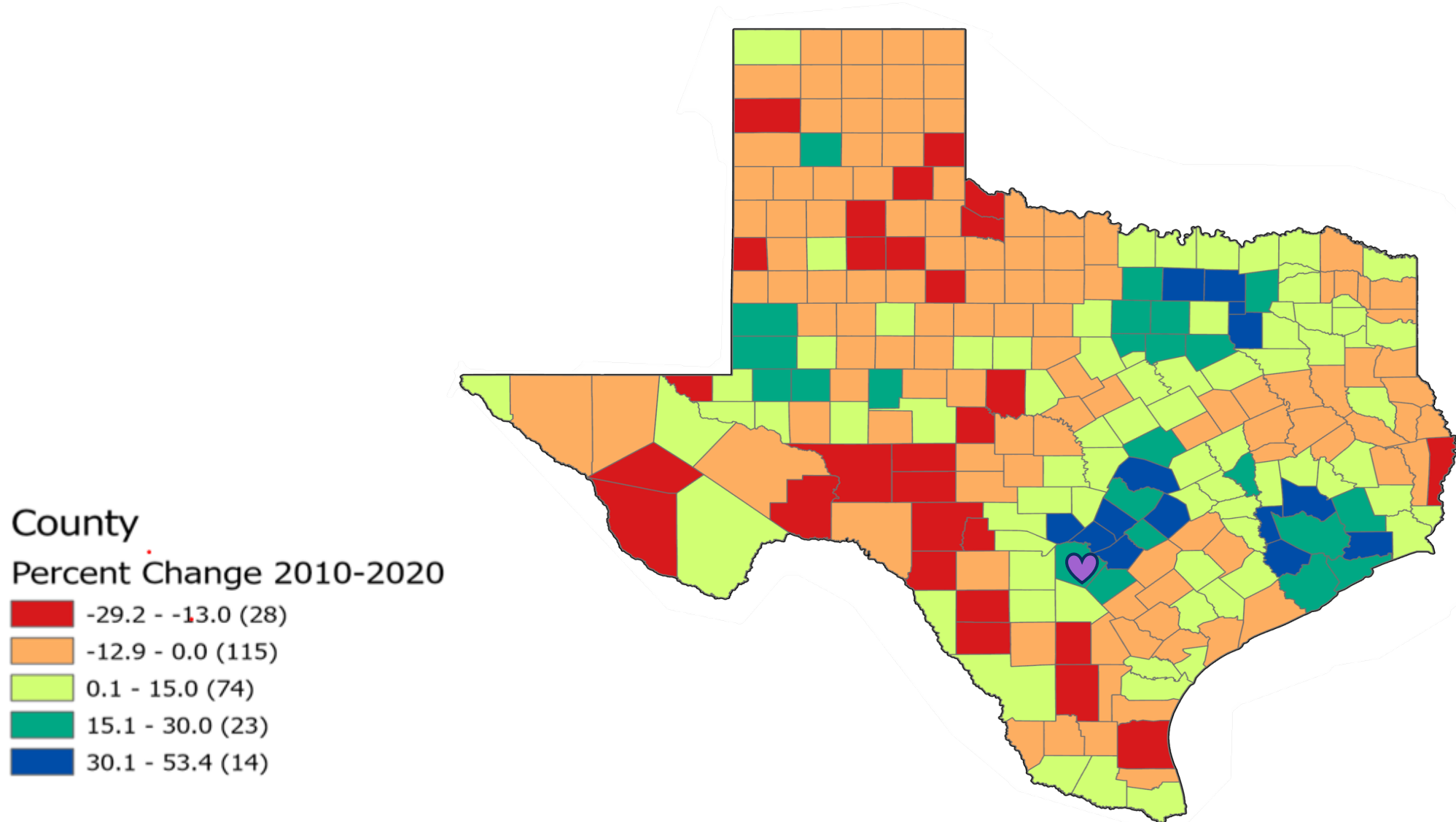
| Geographic Area | Population Estimate (as of July 1) | | | | Change 22-23 | Rank Change 22-23 | Pct. Change 22-23 | Rank Pct. Change 22-23 |
|-----------------|------------------------------------|-------------|-------------|-------------------|--------------|-------------------|-------------------|------------------------|
| | 2020 | 2021 | 2022 | 2023 | | | | |
| United States | 331,511,512 | 332,031,554 | 333,287,557 | 334,914,895 | 1,643,484 | | 0.5% | |
| Texas | 29,234,361 | 29,561,286 | 30,029,848 | 30,503,301 | 473,453 | 1 | 1.6% | 3 |
| Florida | 21,591,299 | 21,830,708 | 22,245,521 | 22,610,726 | 365,205 | 2 | 1.6% | 2 |
| North Carolina | 10,453,812 | 10,567,100 | 10,695,965 | 10,835,491 | 139,526 | 3 | 1.3% | 5 |
| Georgia | 10,732,390 | 10,790,385 | 10,913,150 | 11,029,227 | 116,077 | 4 | 1.1% | 10 |
| South Carolina | 5,132,151 | 5,193,848 | 5,282,955 | 5,373,555 | 90,600 | 5 | 1.7% | 1 |
| Tennessee | 6,926,091 | 6,963,709 | 7,048,976 | 7,126,489 | 77,513 | 6 | 1.1% | 8 |
| Arizona | 7,186,683 | 7,272,487 | 7,365,684 | 7,431,344 | 65,660 | 7 | 0.9% | 12 |
| Virginia | 8,637,193 | 8,657,348 | 8,679,099 | 8,715,698 | 36,599 | 8 | 0.4% | 23 |
| Colorado | 5,785,219 | 5,811,596 | 5,841,039 | 5,877,610 | 36,571 | 9 | 0.6% | 18 |
| Utah | 3,283,982 | 3,339,284 | 3,381,236 | 3,417,734 | 36,498 | 10 | 1.1% | 9 |

New Texans per day 2020-2021 → **902** 2021-2022 → **1,290** 2022-2023 → **1,297**

Numeric Change, Texas Counties, 2010-2020



Percent Change, Texas Counties, 2010-2020

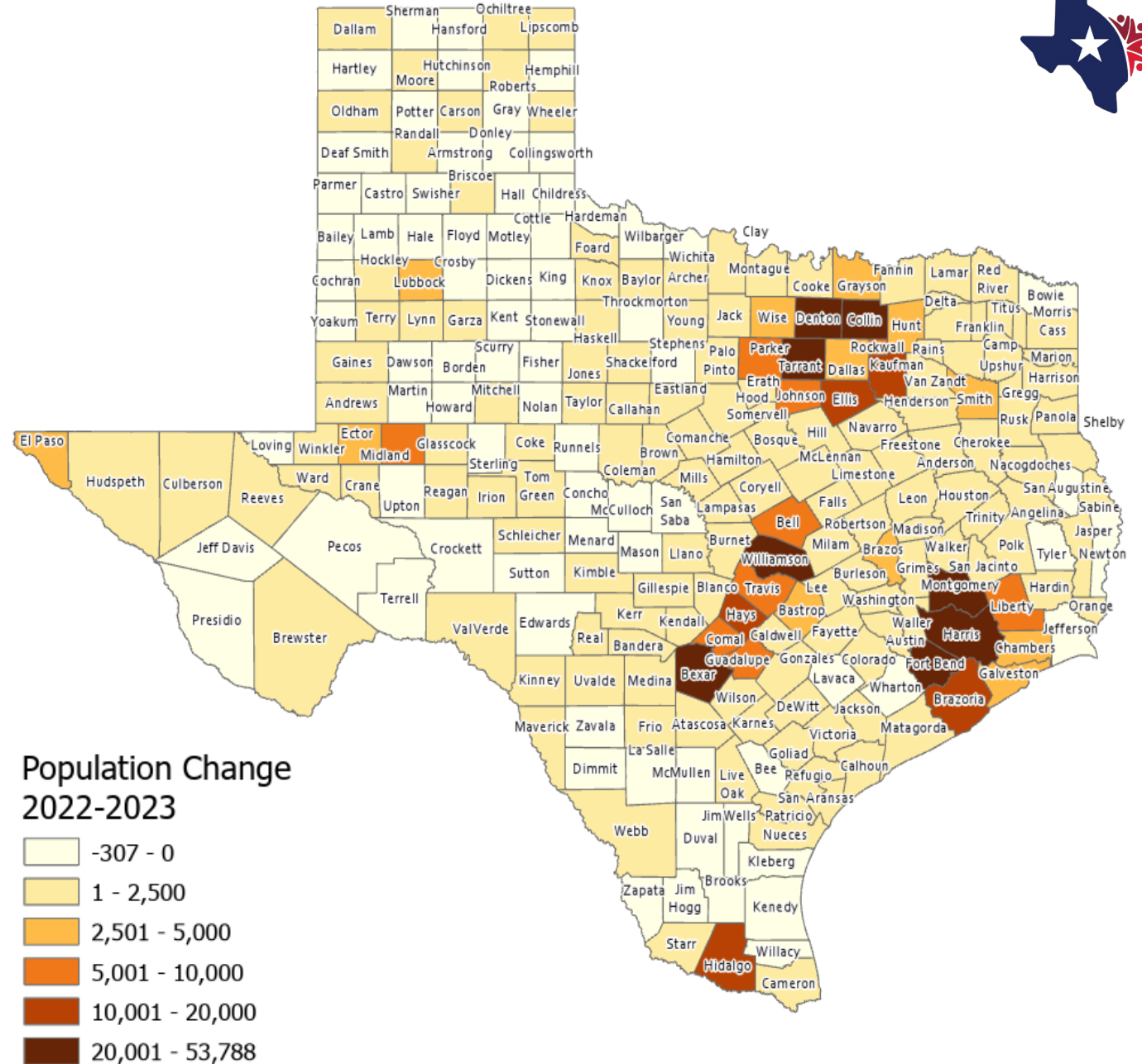


SOURCE: US Census Bureau, 2010 and 2020 Census, P.L. 94-171 Redistricting Files



Estimated Numeric Change, Texas Counties, 2022-2023

75 (29.5%) of Texas counties lost population



Texas Places with the Largest Numeric Growth from 2022-2023 and Ranks in the U.S.



| National Ranking | City | |
|------------------|---------------|--------|
| 1 | San Antonio | 21,970 |
| 2 | Fort Worth | 21,365 |
| 7 | Houston | 11,669 |
| 8 | Georgetown | 9,250 |
| 9 | Celina | 9,110 |
| 11 | Fulshear | 8,678 |
| 13 | Denton | 7,914 |
| 16 | Conroe | 6,689 |
| 18 | New Braunfels | 6,229 |
| 23 | McKinney | 5,906 |

Source: U.S. Census Bureau, Population Estimates, 2023 Vintage

Note: Ranked among cities with resident population of 20,000 and over.

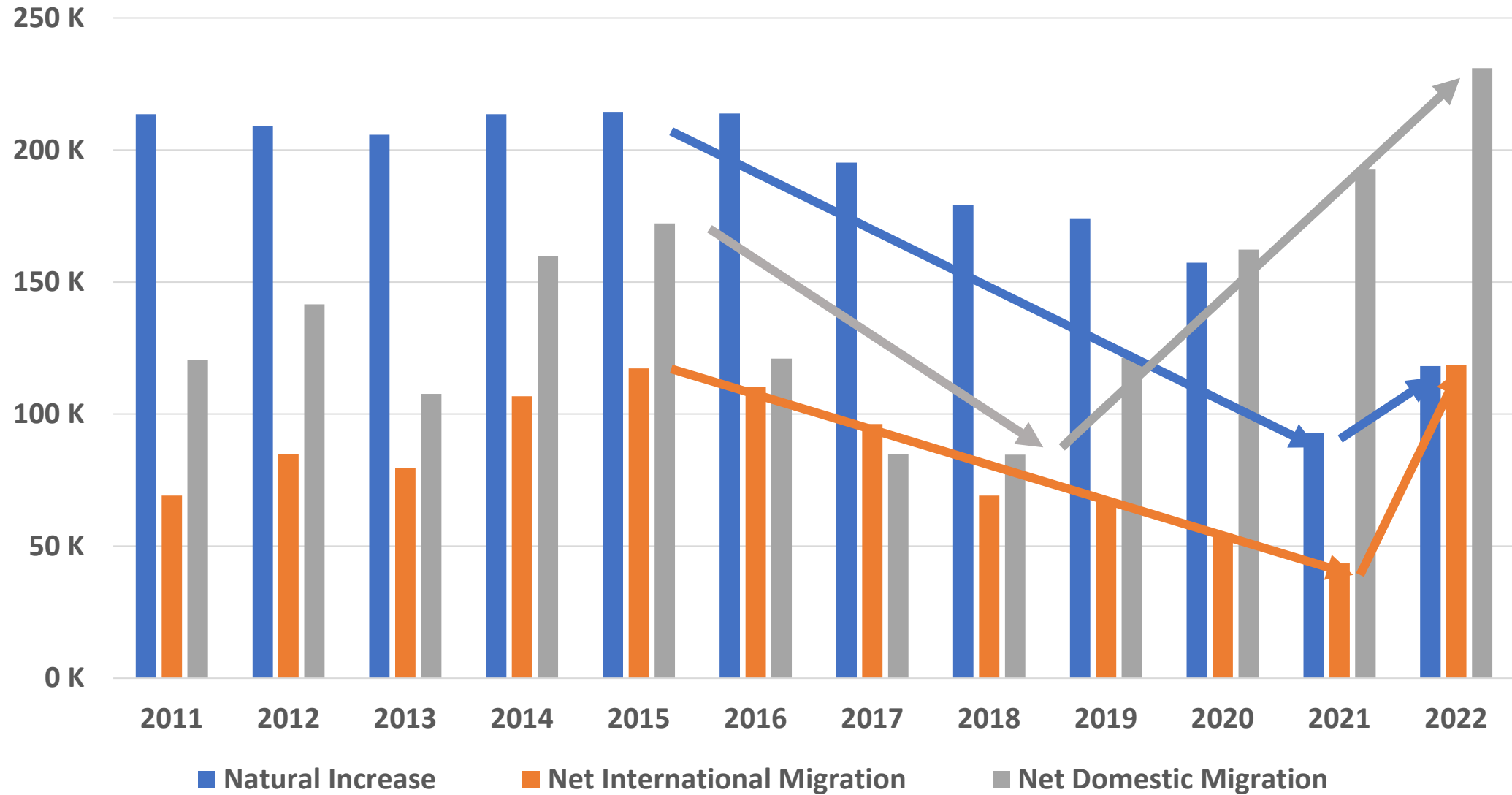
Texas Places with the Fastest Growth Rate from 2022-2023 and Ranks in the U.S.



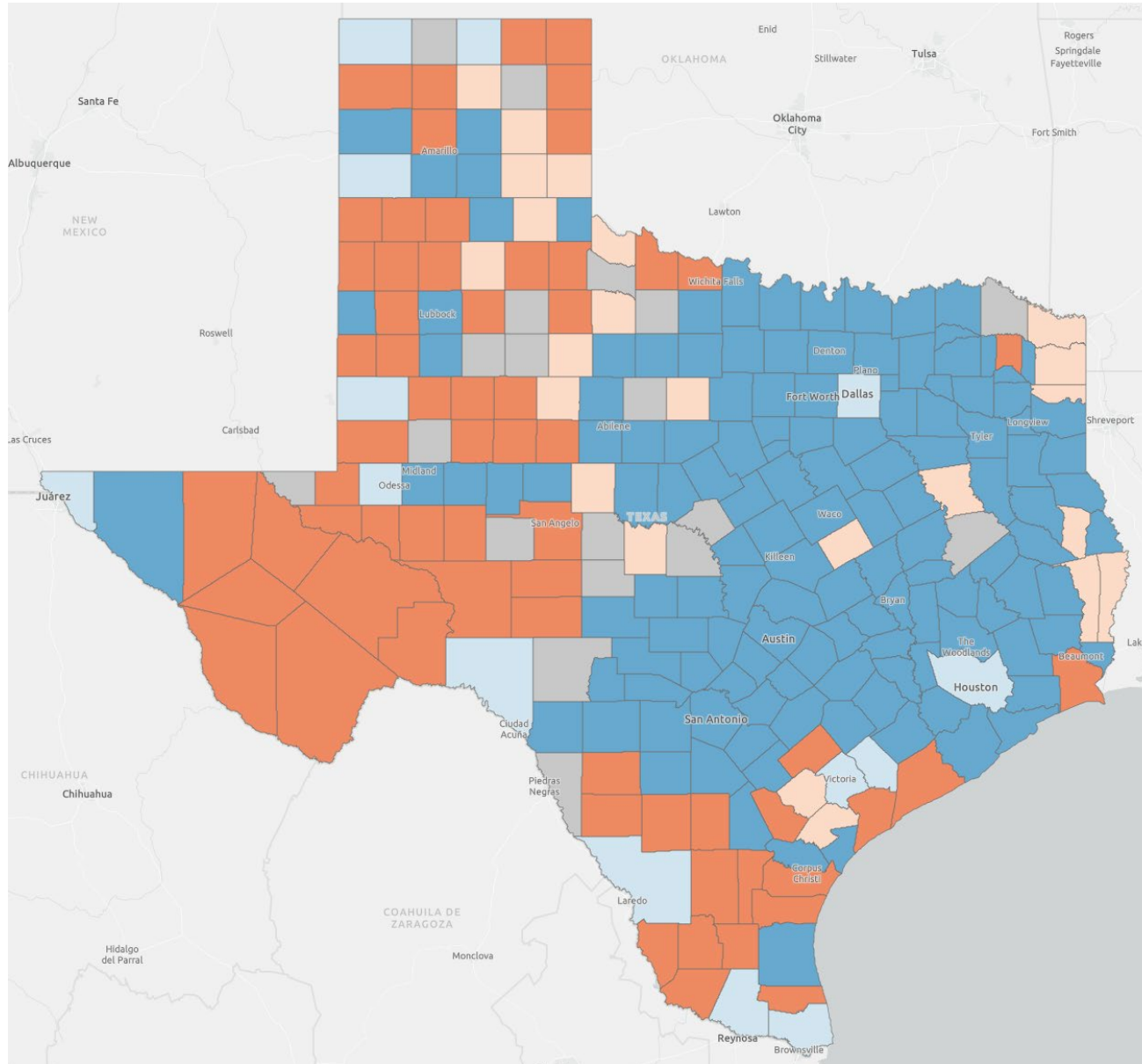
| National Ranking | City | Growth Rate |
|------------------|------------|-------------|
| 1 | Celina | 26.6% |
| 2 | Fulshear | 25.6% |
| 3 | Princeton | 22.3% |
| 4 | Anna | 16.9% |
| 8 | Gerogetown | 10.6% |
| 9 | Prosper | 10.5% |
| 10 | Forney | 10.4% |
| 11 | Kyle | 9.0% |
| 18 | Fate | 7.9% |
| 21 | Seguin | 7.8% |

Source: U.S. Census Bureau, Population Estimates, 2023 Vintage
 Note: Ranked among cities with resident population of 20,000 and over.

Components of Population Change, Texas, 2011 to 2022

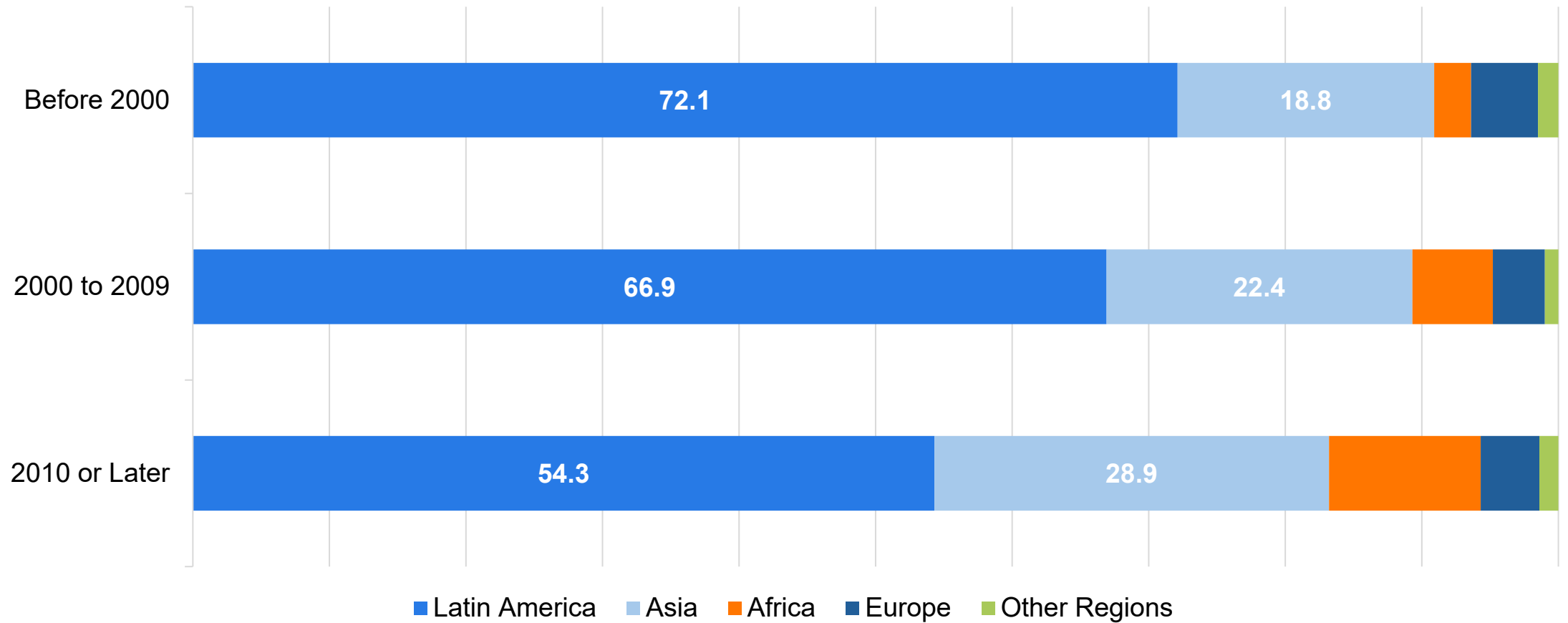


Estimated Drivers of Population Change, Texas Counties, 2021-2022

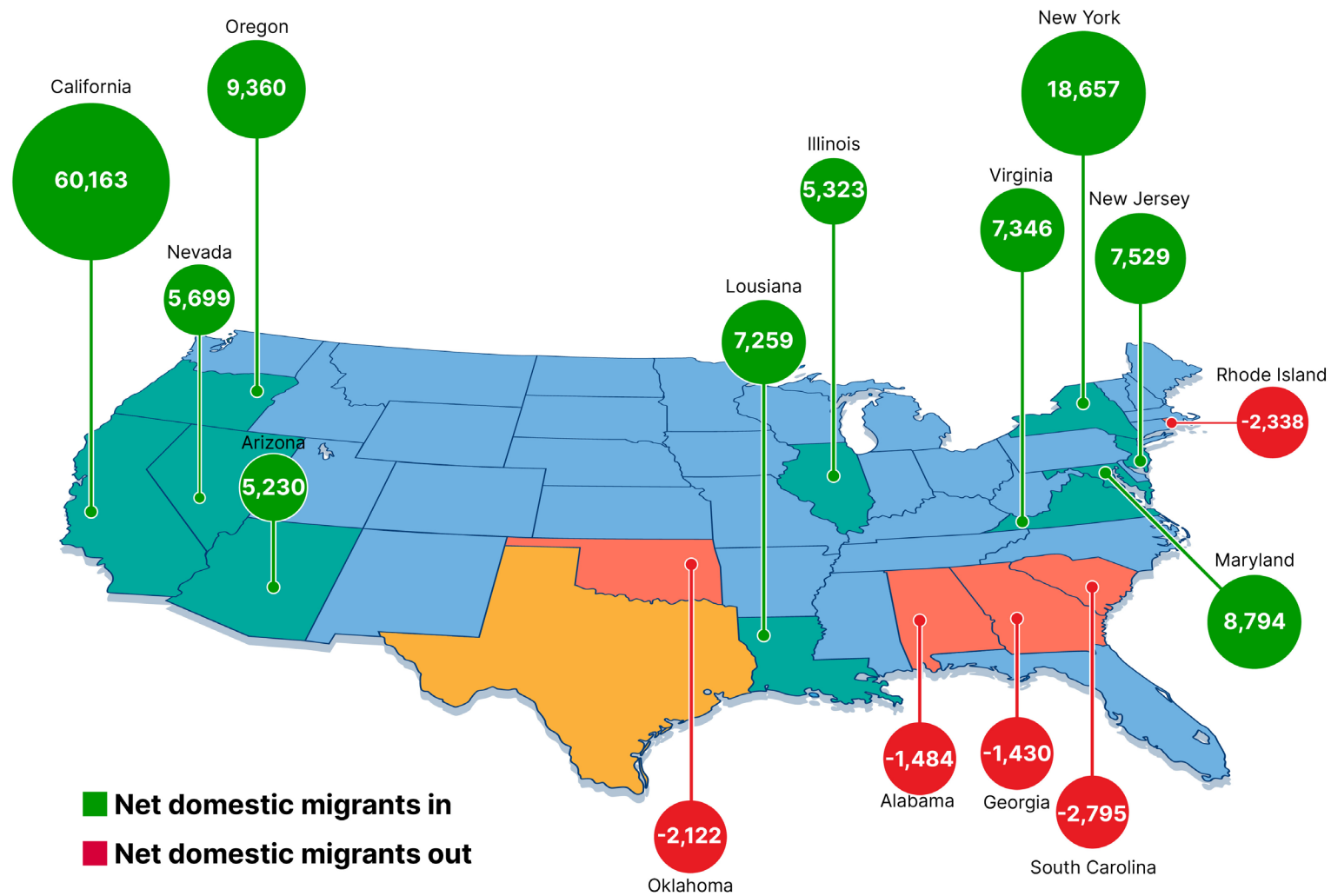


- Population decline driven by out-migration
- Population decline driven by natural decrease
- Population change less than 10
- Population increase driven by natural increase
- Population increase driven by in-migration

Foreign-Born Population in Texas: World Region of Birth by Year of Entry



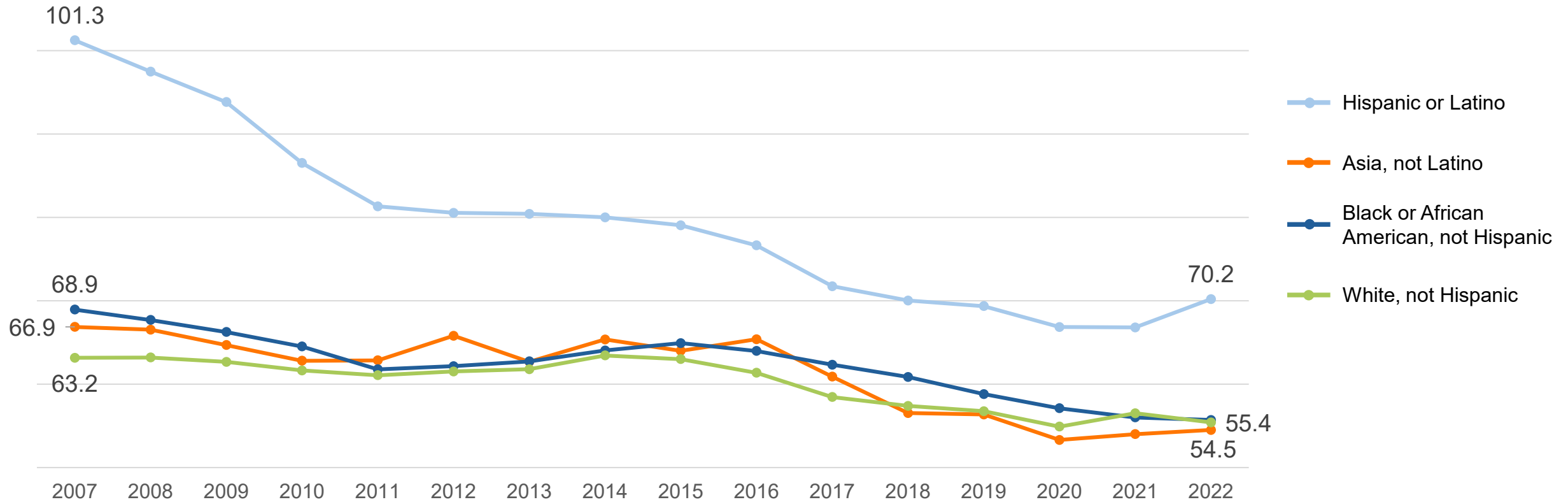
Texas State-to-State Net Domestic Migration, 2022



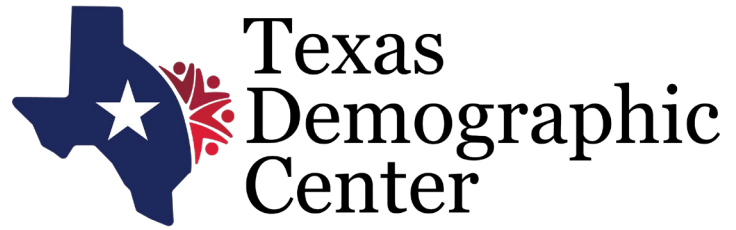
Note: The data displayed are estimates based on a sample survey and are subject to error.
Source: U.S Census Bureau, 2022 State-to-State Migration Flows Statistics.

Texas Birth Rates, 2007-2022

Births per 1,000 women aged 15-44



Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Natality on CDC WONDER Online Database, 2007-2022.

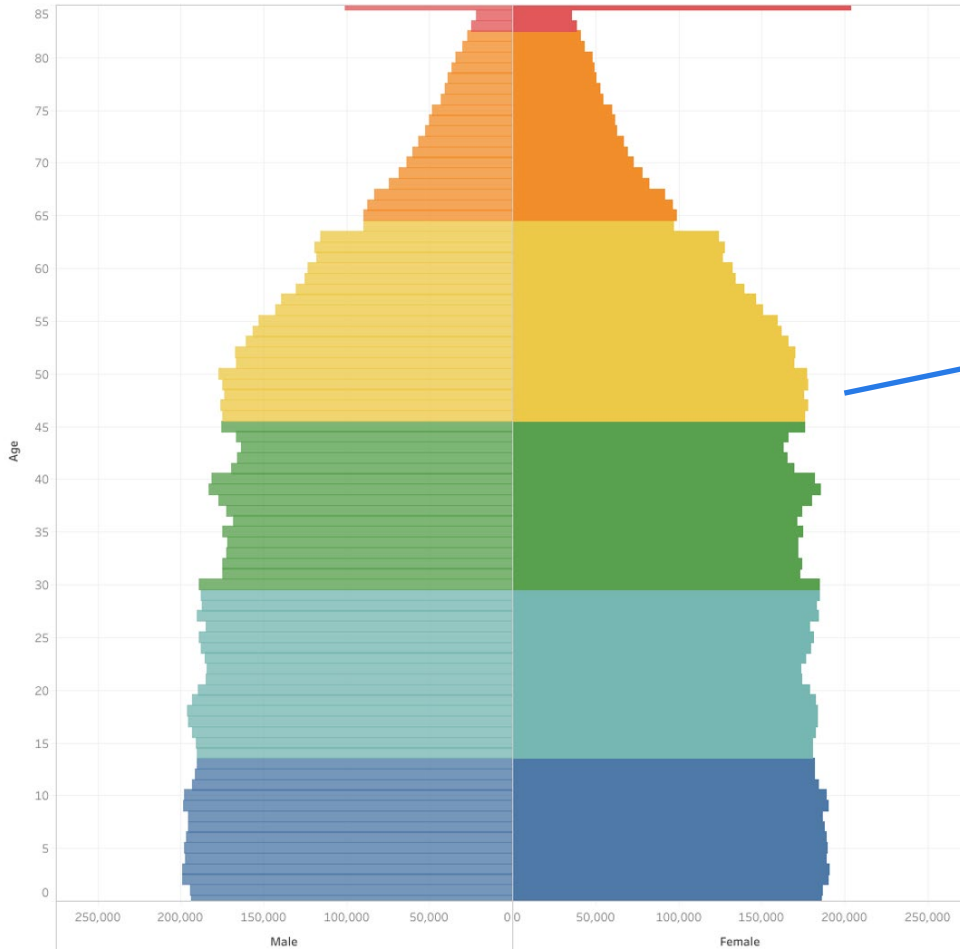


The Changing Face of Texas

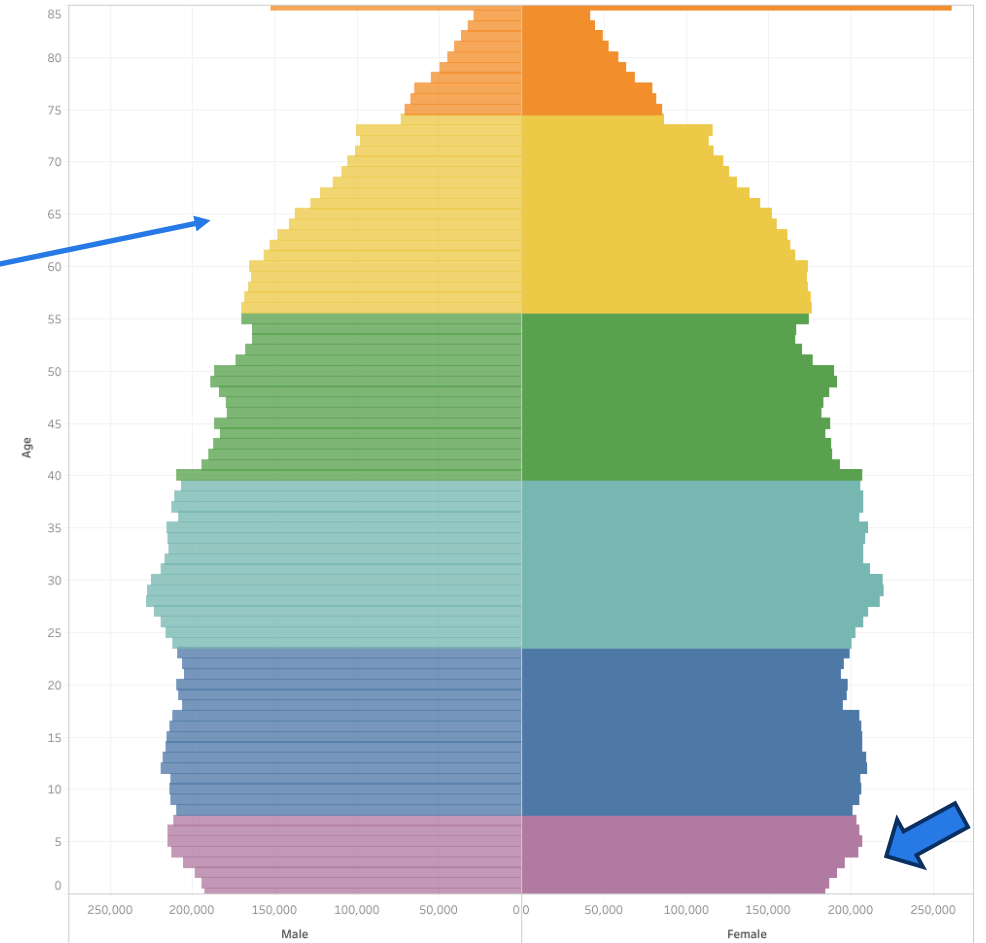


Generational Population Pyramids, Texas, 2010 and 2020

2010



2020



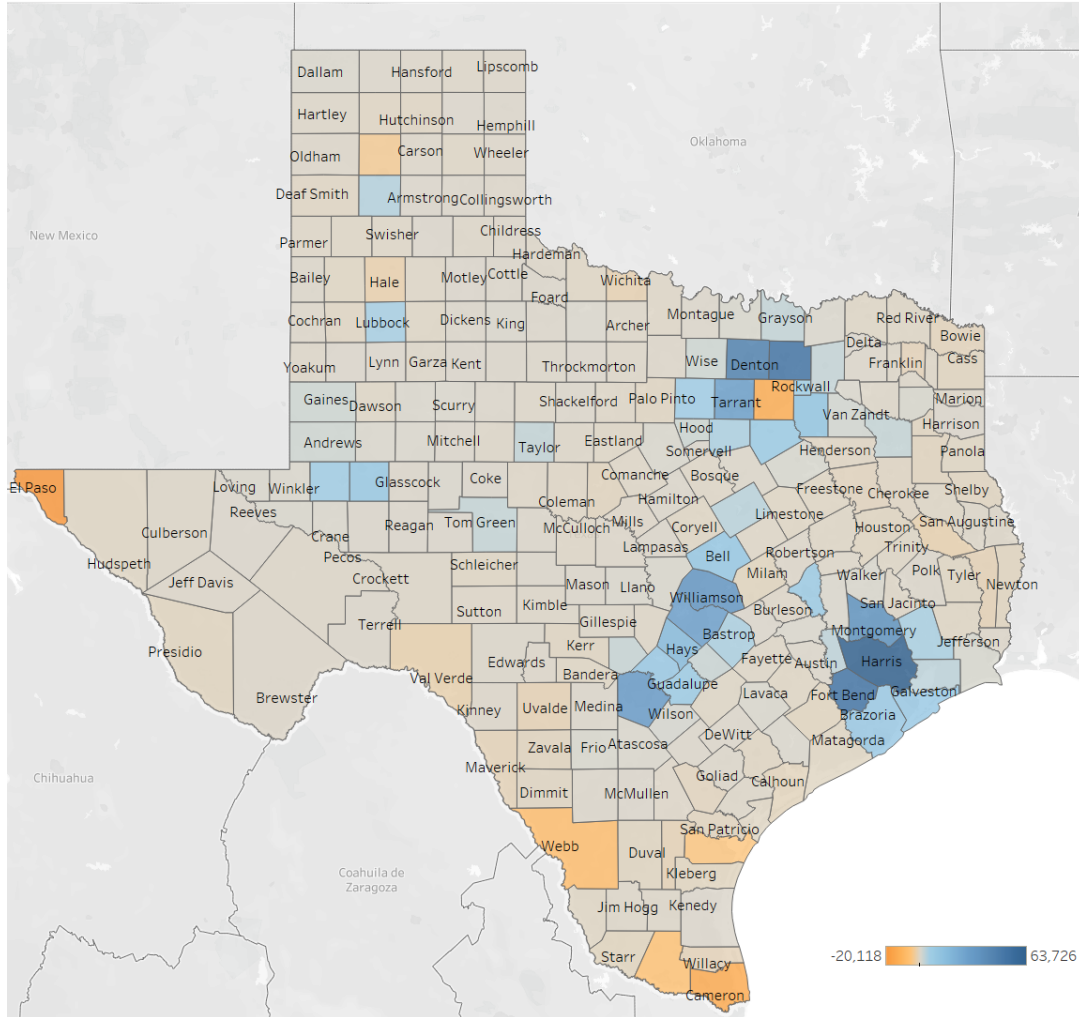
Generation

- Greatest Generation (1901-1927)
- Silent Generation (1928-1945)
- Baby Boomers (1946-1964)
- Generation X (1965-1980)
- Millennials (1981-1996)
- Generation Z (1997-2012)
- Generation Alpha (2013-)

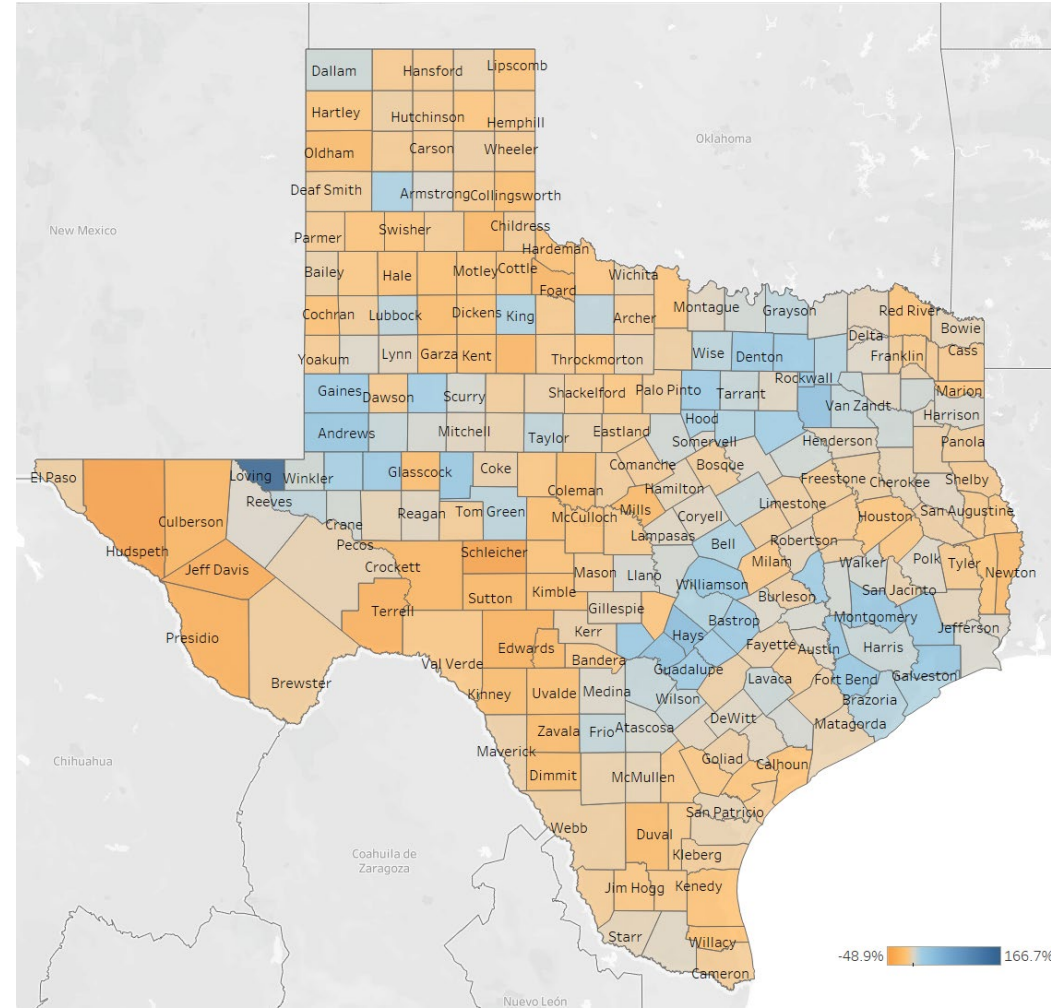
Population Change, Age 0 -17, 2010-2020



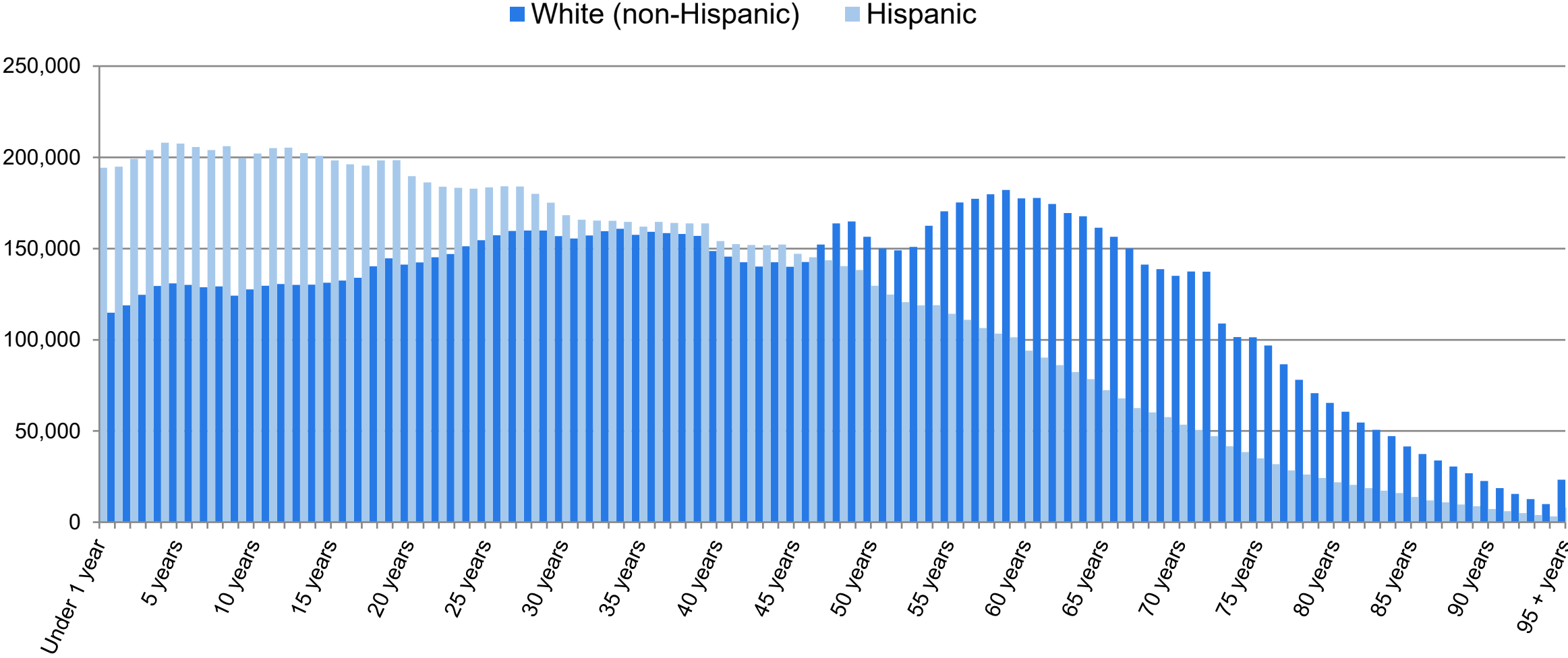
Numeric Change, 2010-2020



Percent Change, 2010-2020



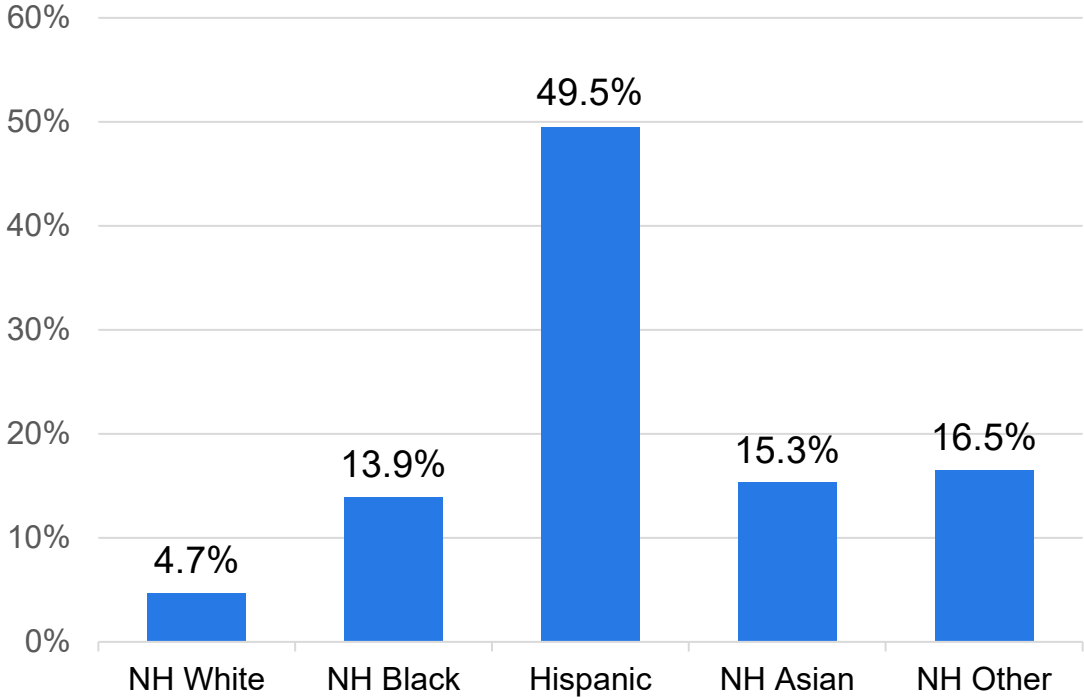
Texas White (non-Hispanic) and Hispanic Populations by Age, 2019



Source: Texas Demographic Center, 2018 Population Estimates

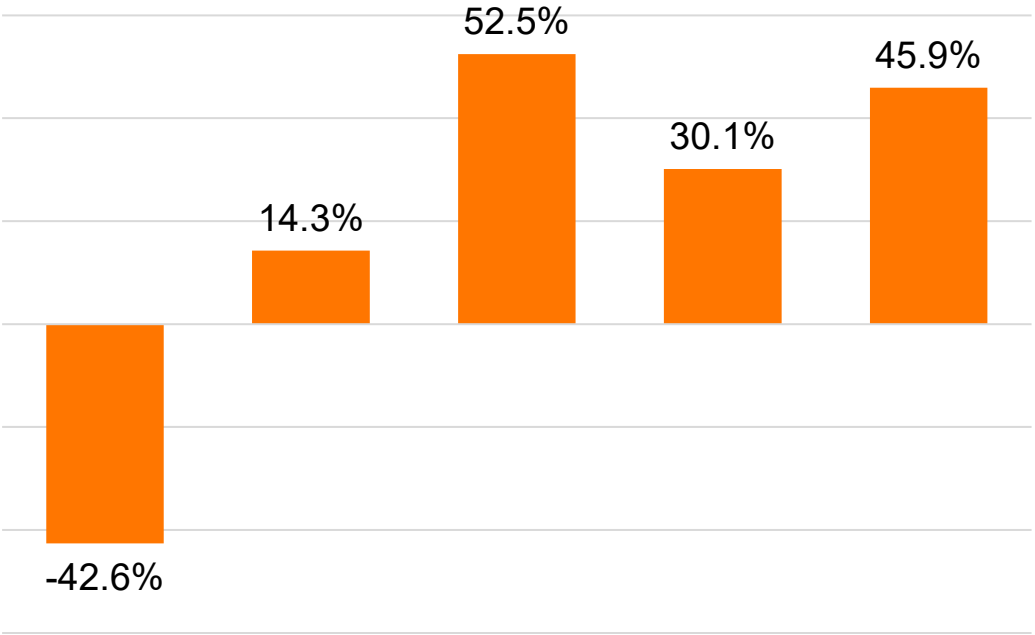
Racial/Ethnic Contributions to Population Growth, 2010-2020

Population All Age



3,999,944 new Texans
 95.3% attributable to growth of population of color

Population 0 -17



412,981 new Texans under 18
 142.6% attributable to growth of population of color

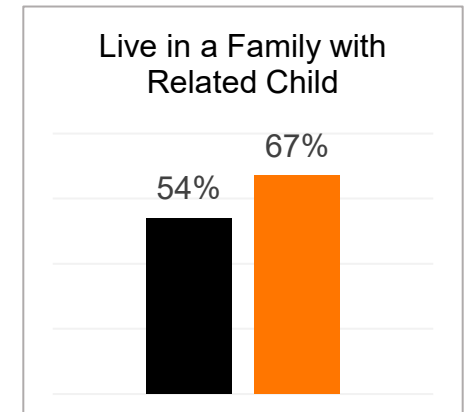
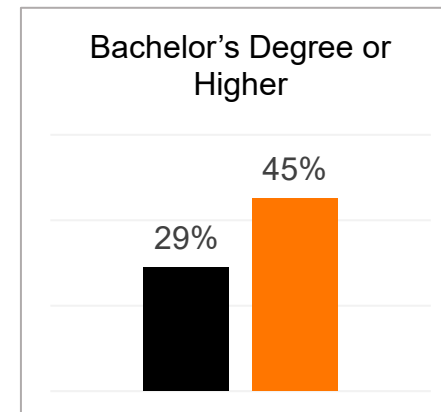
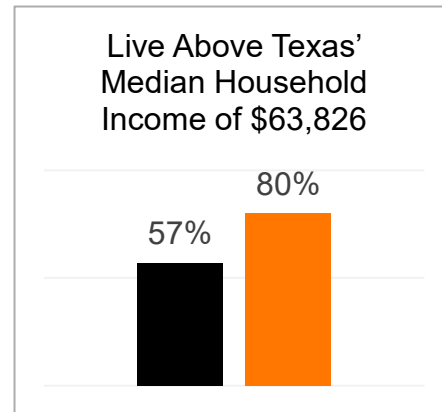
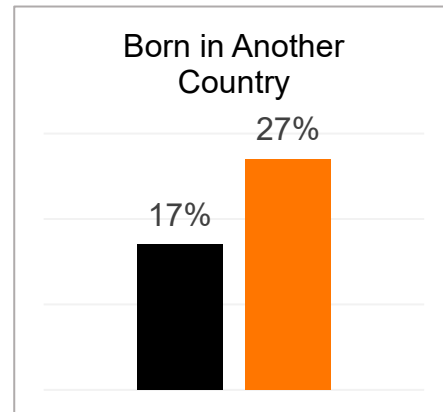
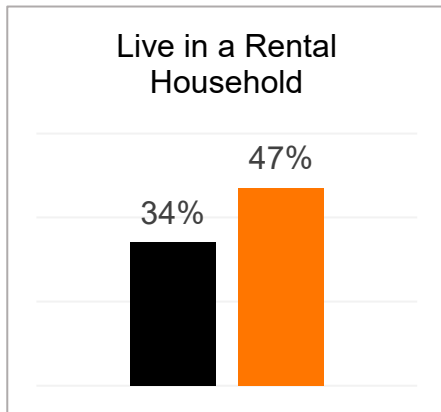
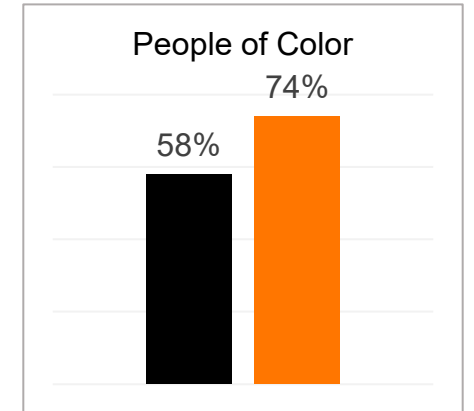
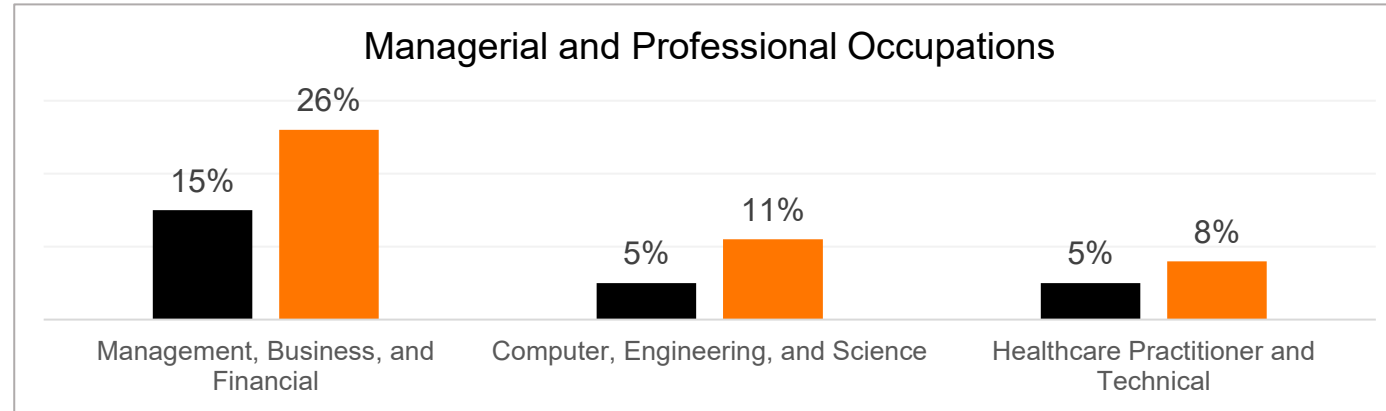
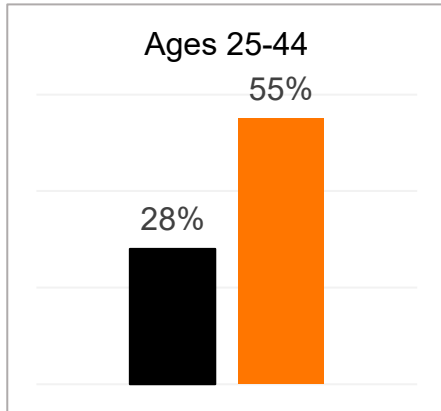
Source: U.S. Census Bureau, 2010 and 2020 Census, P.L. 94-171 Redistricting Files



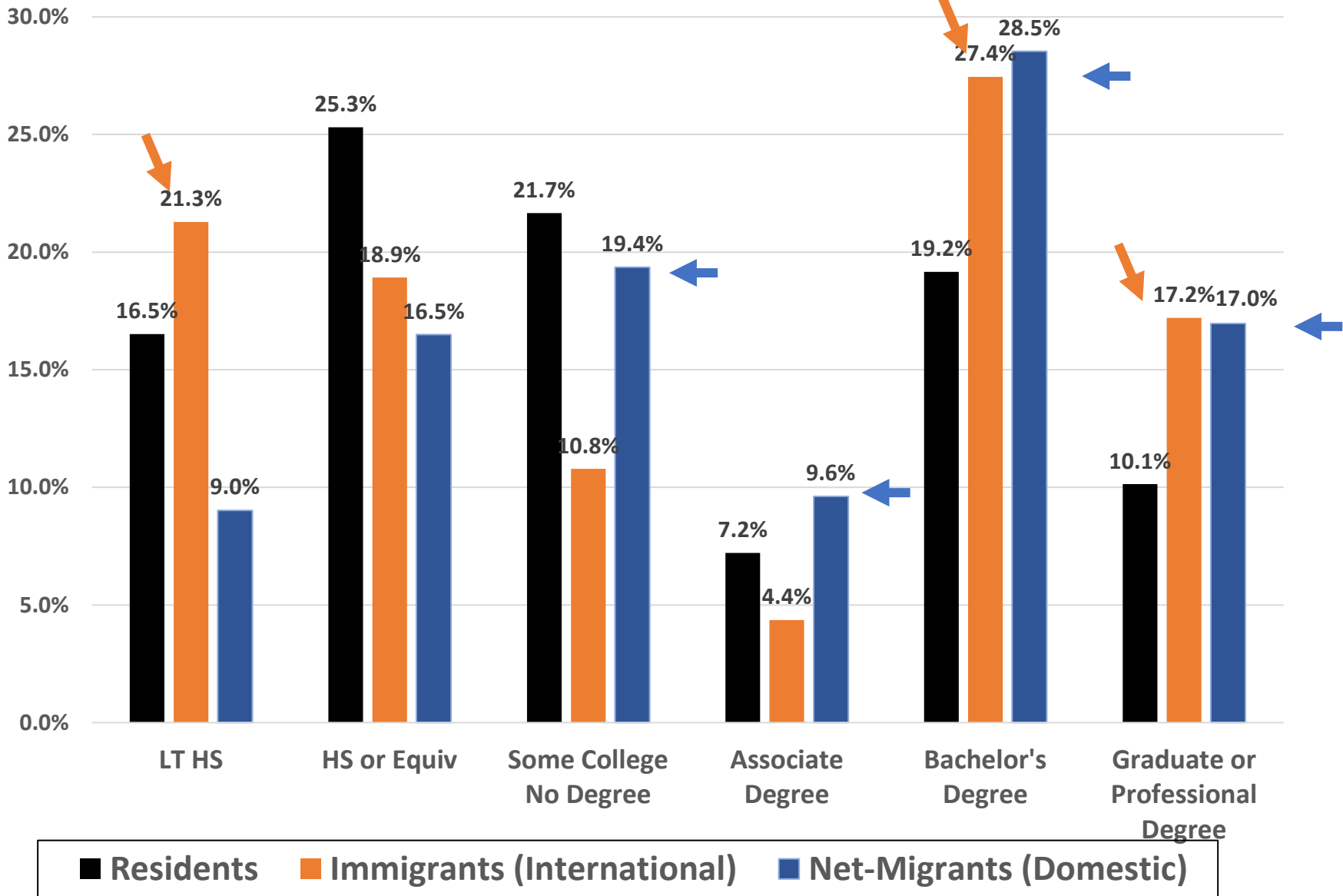
Migration in Texas

Residents: Current Texas residents who have lived in Texas for a year or more.

Net Domestic Migrants: The difference in the number of people who moved to Texas from another state in the U.S. and those who moved out of Texas in the last year.

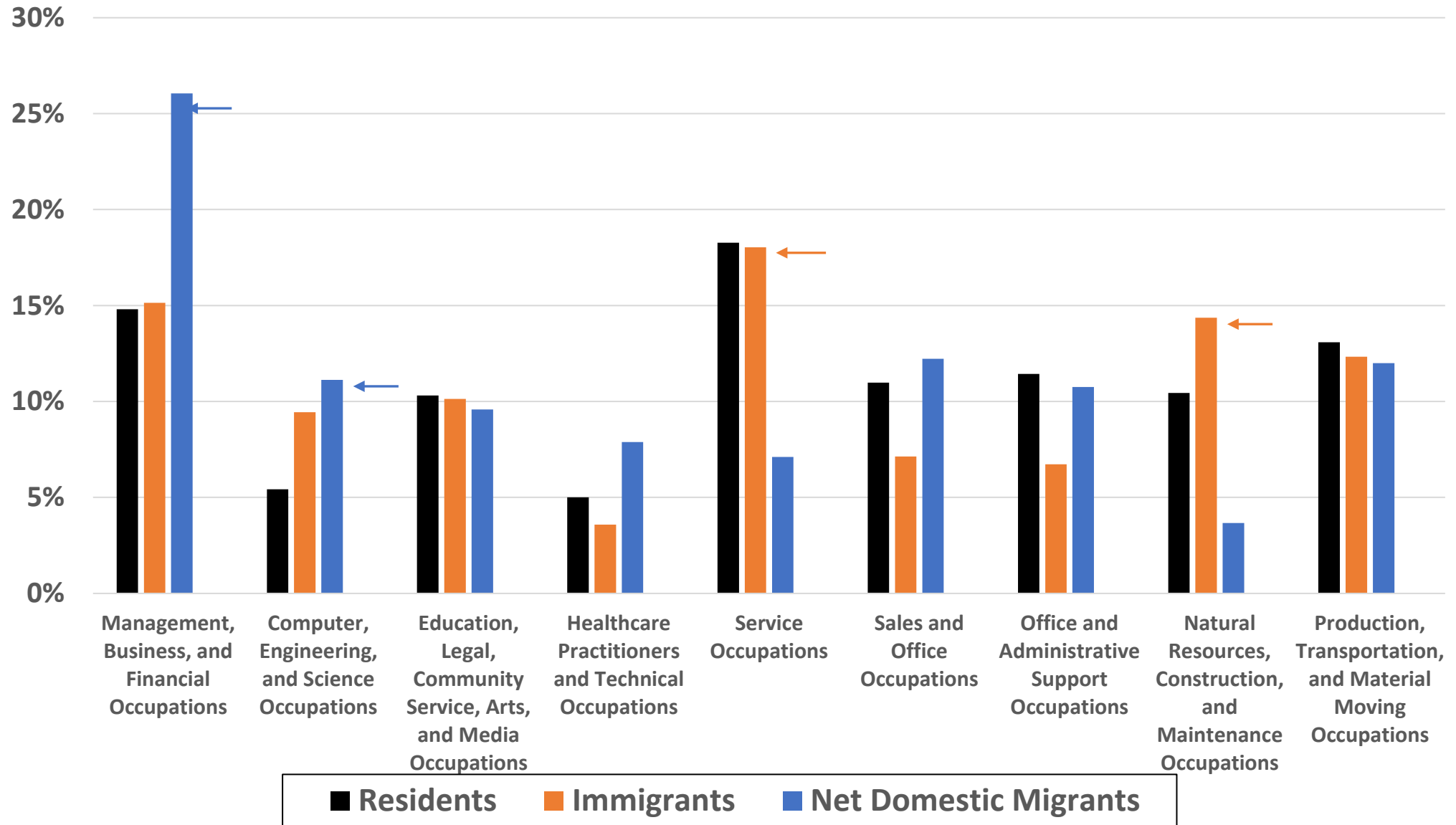


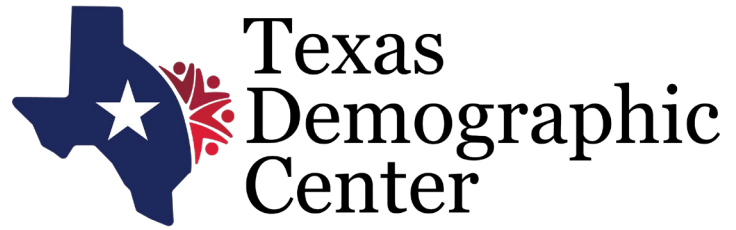
Percent Distribution by Education Attainment of Texas Residents (Non-Migrants), Immigrants (international) and Net-Migrants (domestic) Aged 25 Years and Over, Texas, 2015-2019



SOURCE: US Census Bureau, American Community Survey, PUMS, 5-Year Samples, 2015-2019

Percent Distribution by Occupation of Non-Migrants (Texans) and Net-In Domestic Migrants Aged 25 Years and Over, Texas, 2006-2019

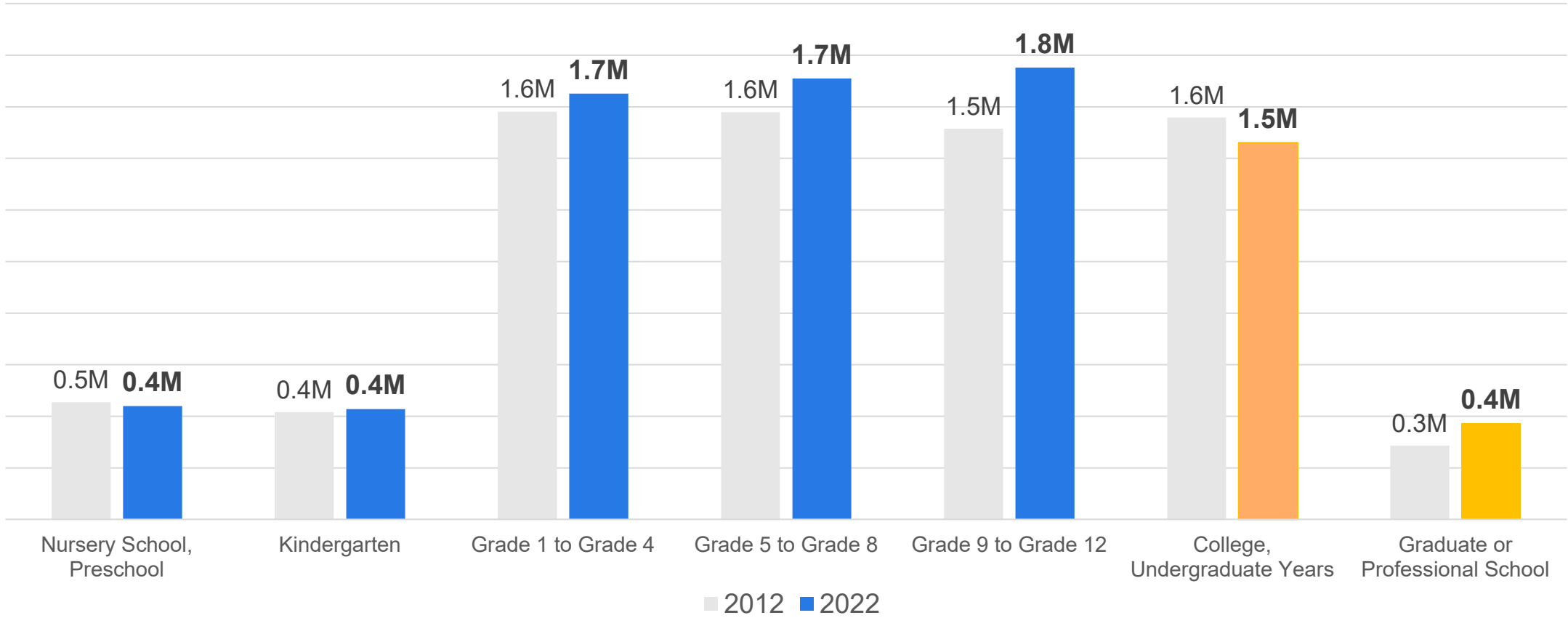




Beyond the Demographics



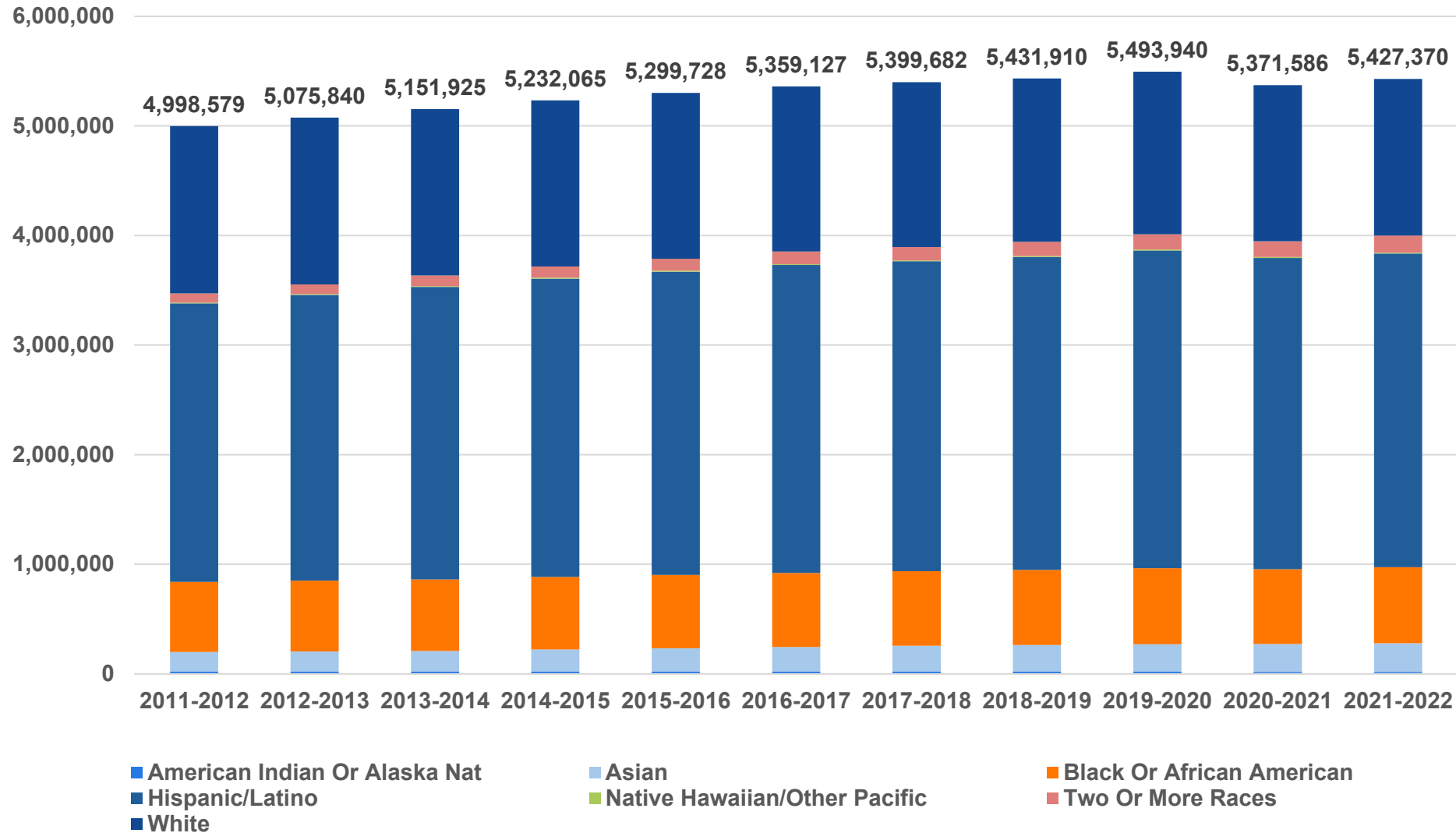
School Enrollment by Grade in Texas, 2012 and 2022



Source: U.S. Census Bureau. American Community Survey 1-Year sample, 2012 and 2022

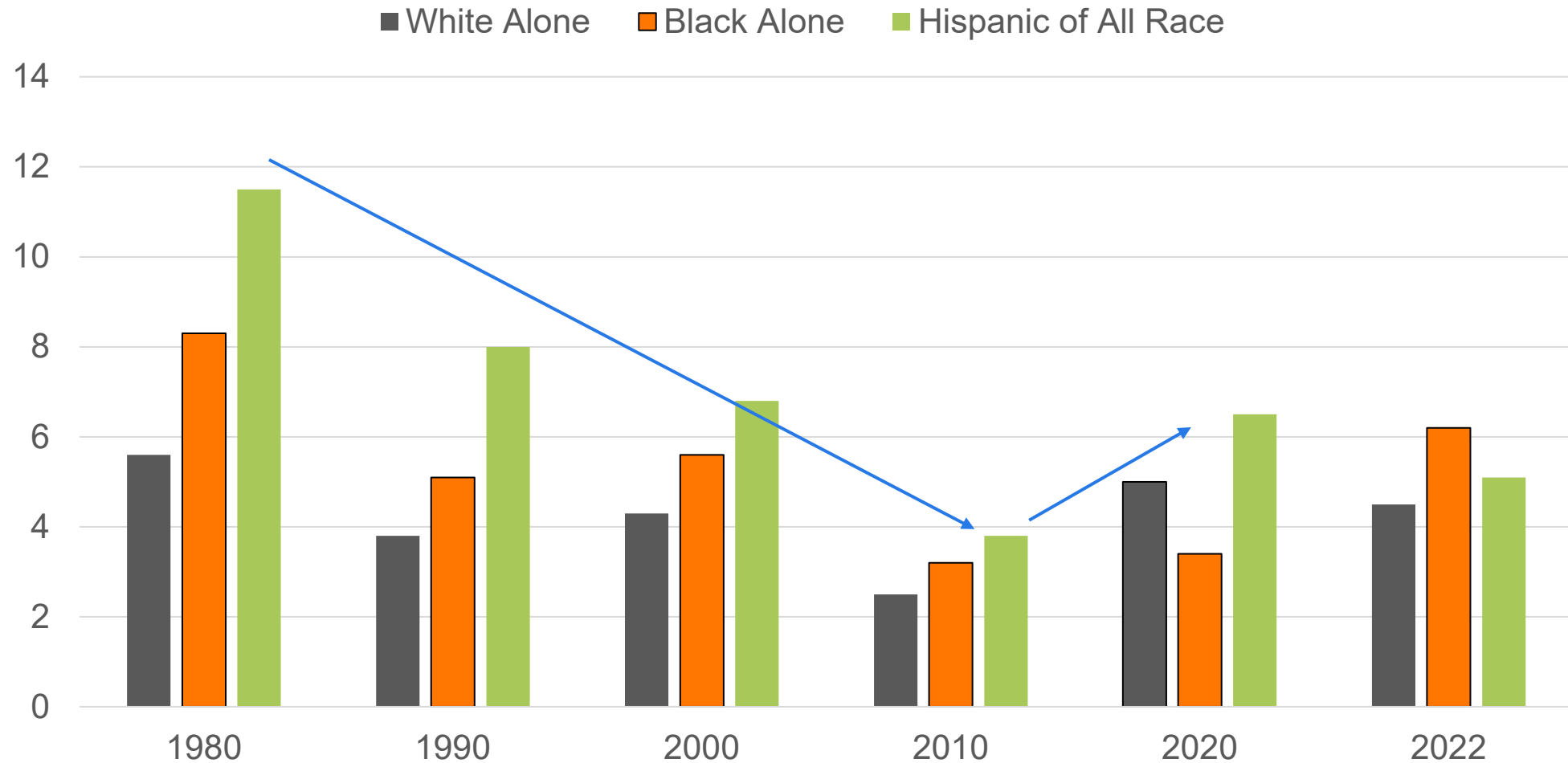


School Enrollment by Race/ethnicity, Texas, 2012 and 2022



SOURCE: Texas Education Agency, Student Enrollment Reports

Grade 10-12 Drop Out Rates by Race/ethnicity, US, 1980-2022

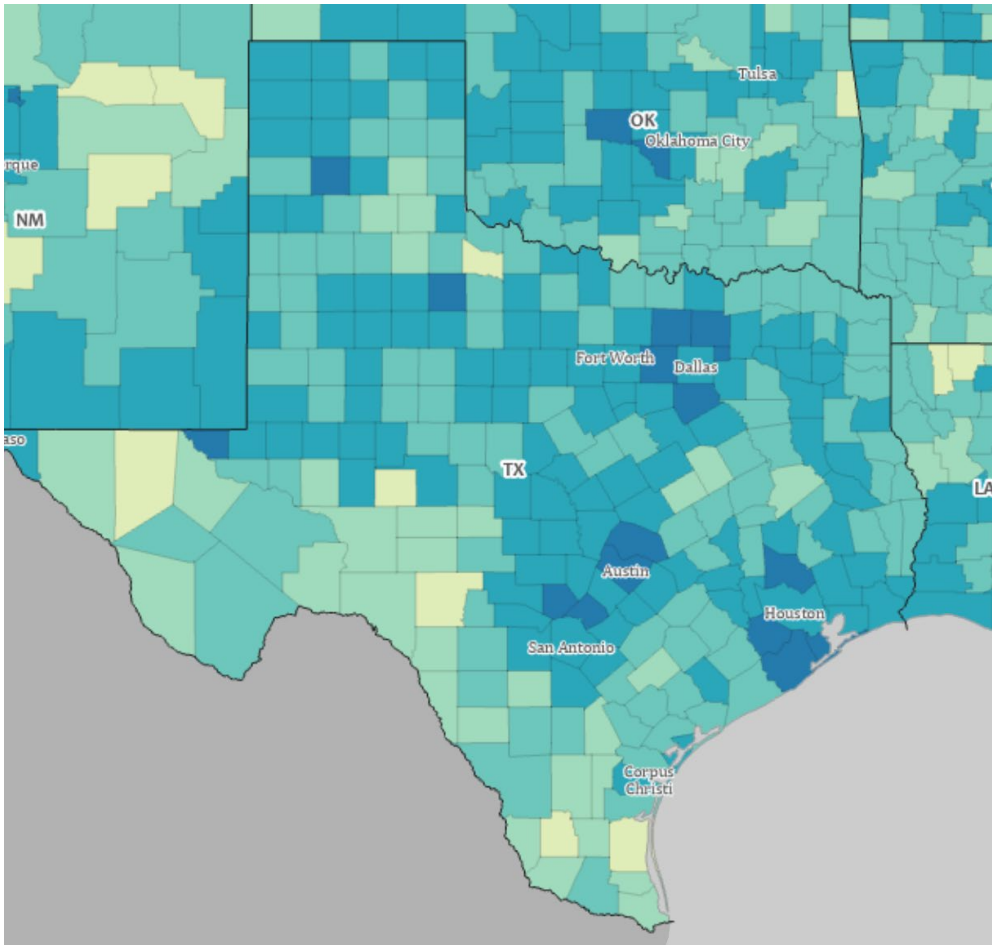


SOURCE: U.S. Census Bureau. CPS Historical Time Series Tables on School Enrollment

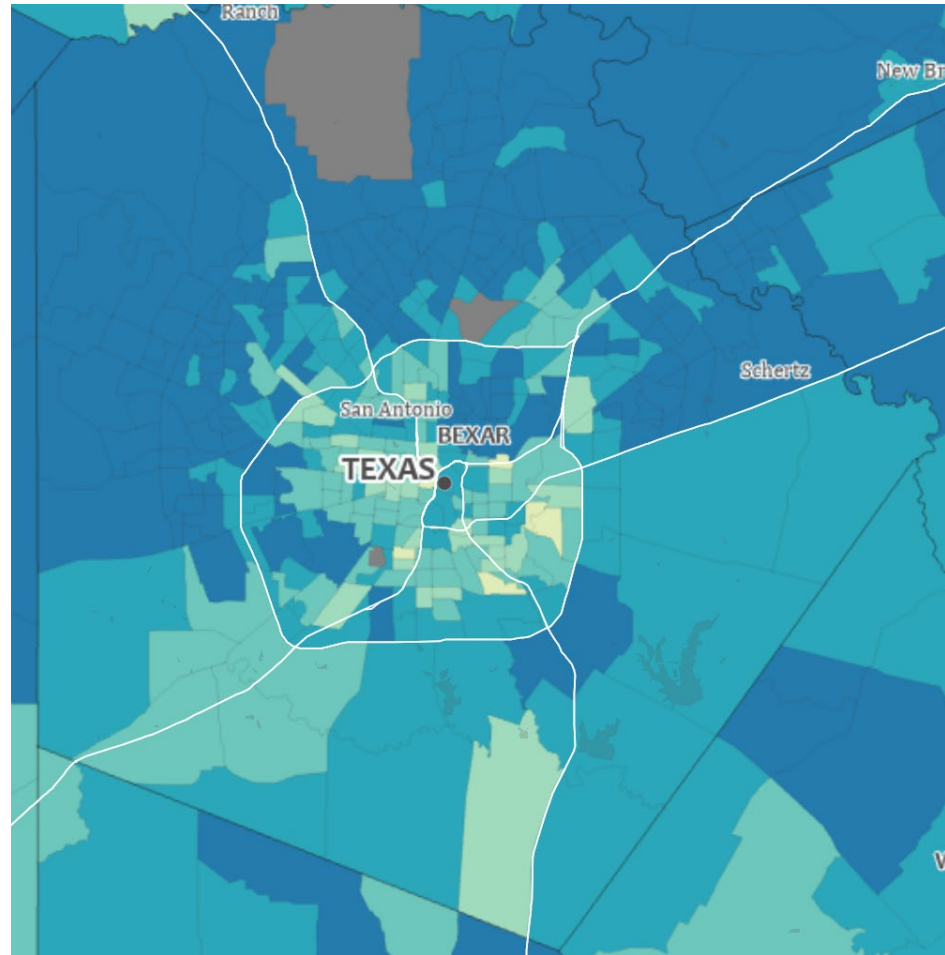
Broad Band Internet Access, 2017-2021



Texas



Bexar/San Antonio



Percent by census tract

- 90.0 or more
- 80.0 to 89.9
- 70.0 to 79.9
- 60.0 to 69.9
- Less than 60.0

SOURCE: U.S. Census Bureau. ACCESS BROADBAND Dashboard.

2022 Poverty Rates for School-Age Children (5-17)

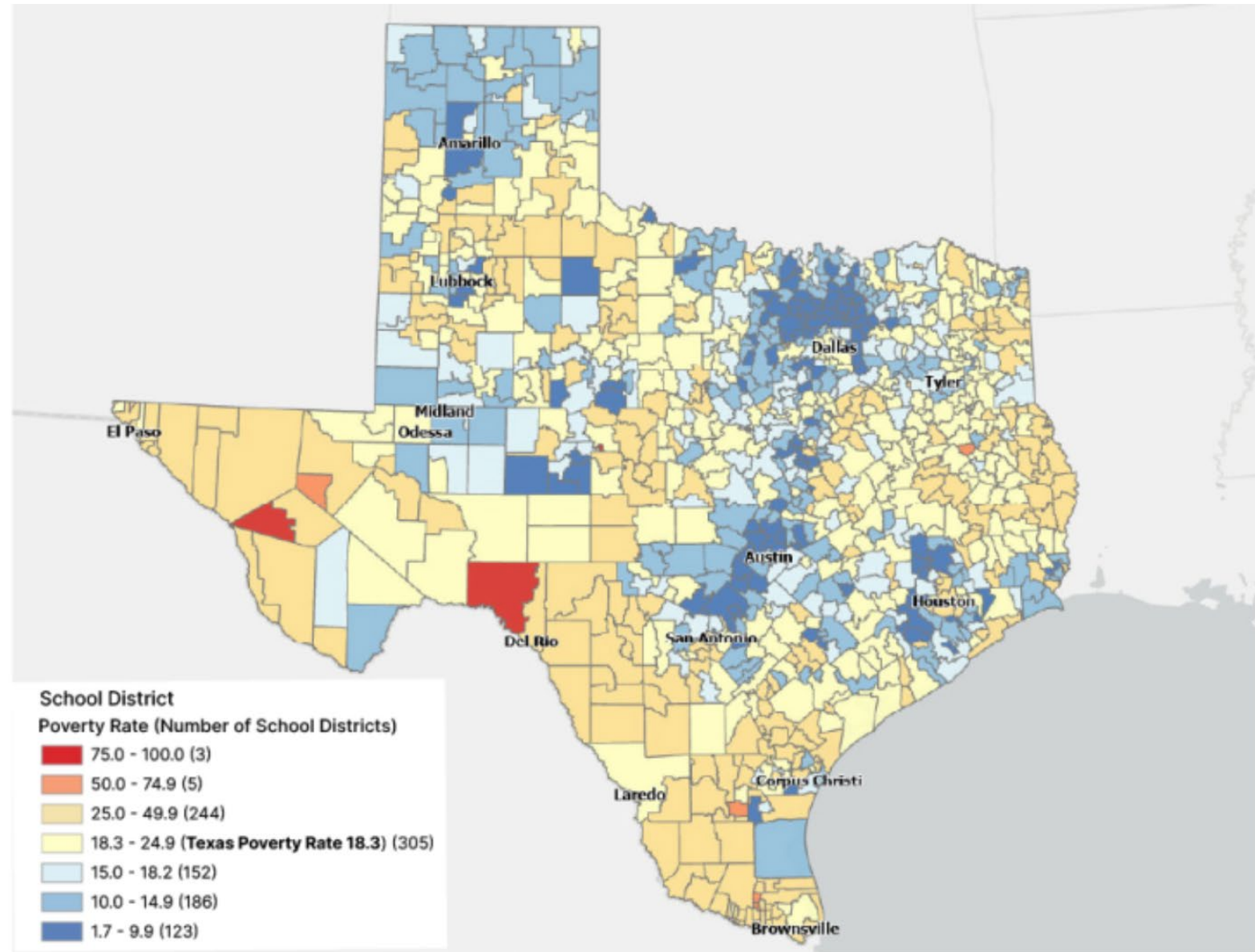
State

➤ Texas: 14.%; US: 12.6%

Child (under 18) Poverty Rates

➤ Texas: 19.2%; US: 17.0%

➤ Almost half of the counties have 1 in 5 children in poverty

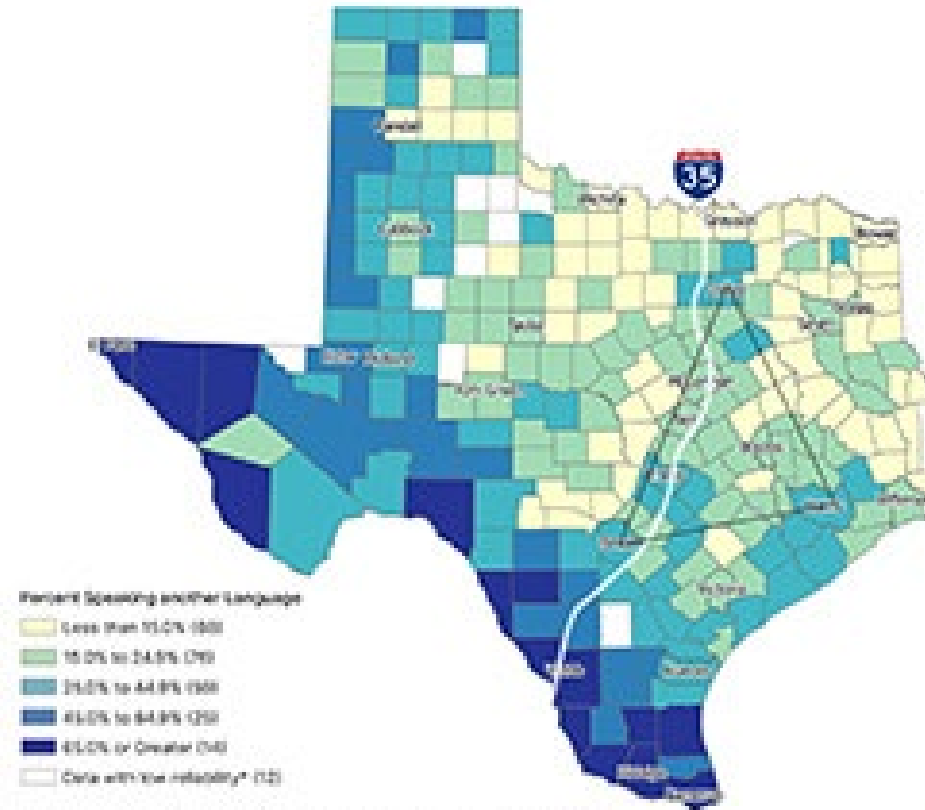


Language Speaking

Texas ranks **2nd** among the 50 states with **35%** of the population 5 years and over speaking a language other than English at home.

Many **border and West Texas** counties have high percentages of people speaking another language, with Spanish as the second most spoken language in the state.

Percent of Population Speaking Another Language at Home in Texas Counties, 2022



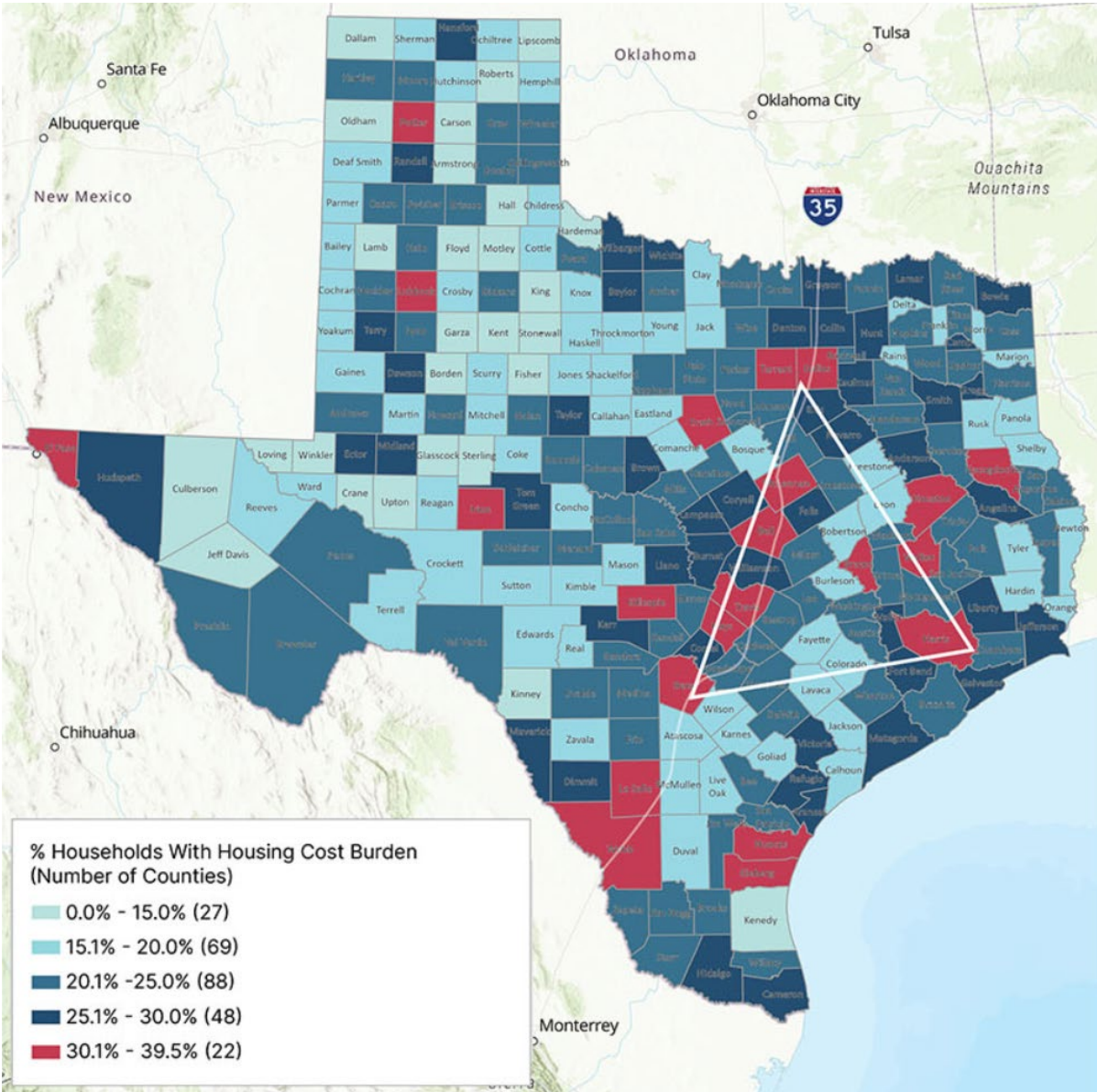
Source: U.S. Census Bureau, American Community Survey 5-year Estimates 2018-2022

Note: *The Coefficient of Variation (CV) is used to determine estimates reliability; estimates with CVs over 30% are considered very unreliable.

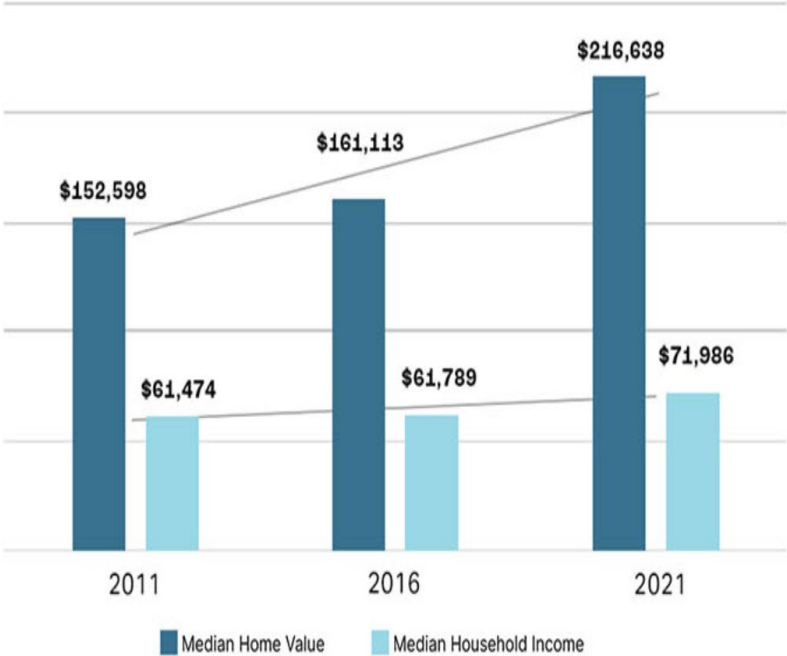
Map created by the Texas Demographic Center



Housing Cost Burden in Texas, 2017-2021

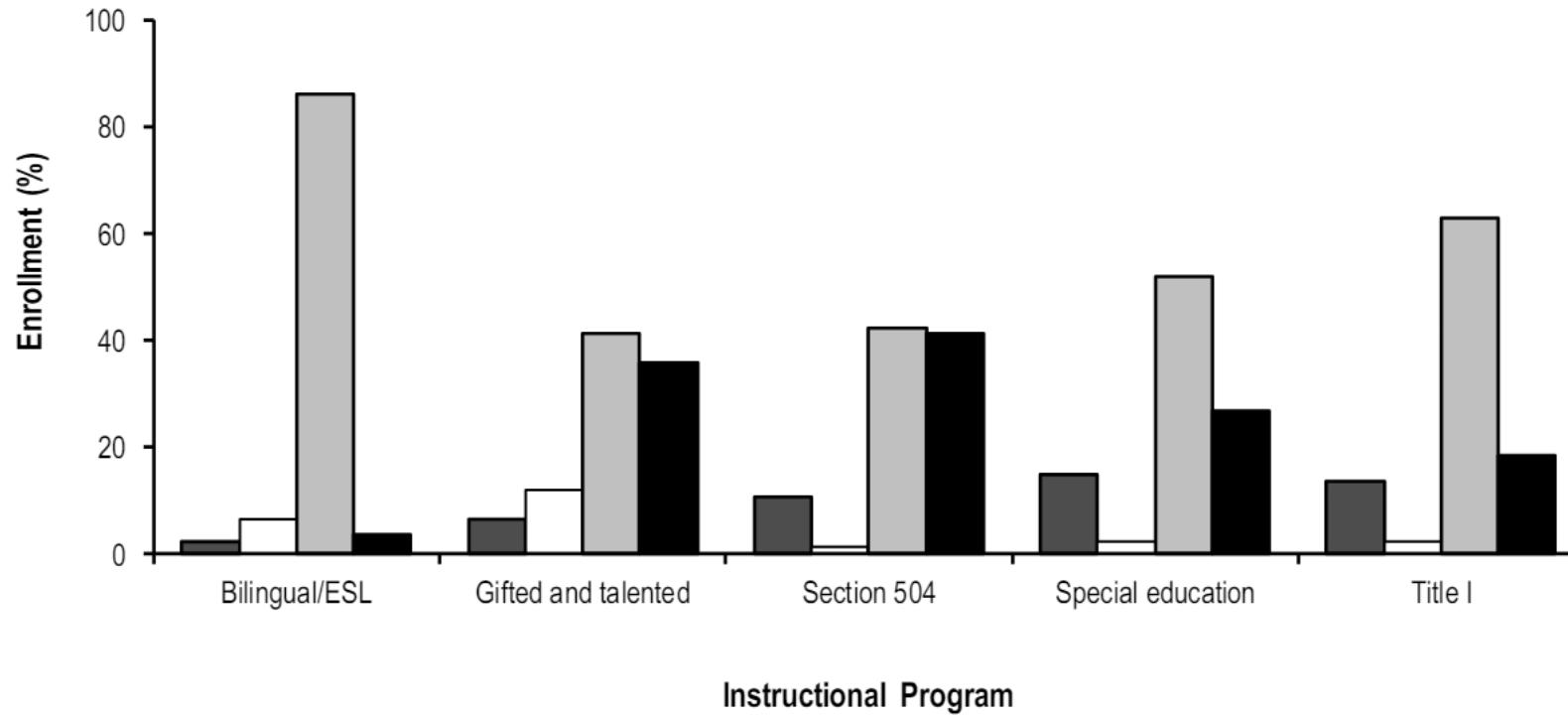


Median Home Value and Median Household Income in Texas, 2011-2021



SOURCE: US Census Bureau, 2021 1-Year American Community Survey Summary File

Enrollment in Instructional Programs by Race/ethnicity, Texas



Note. Students may be counted in more than one category. ESL=English as a second language. Bilingual/ESL program data reflect the percentages of students who were reported as participating in state-approved instructional program models or alternative language programs.

2023 Kids Count Data Profile, Texas




OVERALL RANK

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2023 KIDS COUNT™ DATA PROFILE

TEXAS



THE ANNIE E. CASEY
FOUNDATION

ECONOMIC WELL-BEING
39

| | UNITED STATES | | | TEXAS | | |
|---|---------------|-----|------------|-------|-----|------------|
| Children in poverty <small>US 12,243,000 TX 1,441,000</small> | 17% | 17% | = | 19% | 20% | ↑ WORSE |
| Children whose parents lack secure employment <small>US 21,143,000 TX 2,111,000</small> | 26% | 29% | ↑ WORSE | 25% | 28% | ↑ WORSE |
| Children living in households with a high housing cost burden <small>US 21,857,000 TX 2,362,000</small> | 30% | 30% | = | 30% | 32% | ↑ WORSE |
| Teens not in school and not working <small>US 1,234,000 TX 143,000</small> | 6% | 7% | ↑ WORSE | 8% | 8% | = |

EDUCATION
27

| | UNITED STATES | | | TEXAS | | |
|--|---------------|-----|------------|-------|-----|------------|
| Young children (ages 3 and 4) not in school <small>US 4,380,000 TX 477,000</small> | 53% | 54% | ↑ WORSE | 58% | 58% | = |
| Fourth-graders not proficient in reading <small>US N.A. TX N.A.</small> | 66% | 68% | ↑ WORSE | 70% | 70% | = |
| Eighth-graders not proficient in math <small>US N.A. TX N.A.</small> | 67% | 74% | ↑ WORSE | 70% | 76% | ↑ WORSE |
| High school students not graduating on time* <small>US N.A. TX N.A.</small> | 14% | 14% | = | 10% | 10% | = |

N.A.: Not available *Graduation data may not be comparable across time due to the impact of the COVID-19 pandemic.

Explore data on children and families at datacenter.aecf.org.

HEALTH
48

| | UNITED STATES | | | TEXAS | | |
|---|---------------|------|-------------|-------|------|-------------|
| Low birth-weight babies <small>US 311,932 TX 32,297</small> | 8.3% | 8.5% | ↑ WORSE | 8.4% | 8.6% | ↑ WORSE |
| Children without health insurance <small>US 4,165,000 TX 930,000</small> | 6% | 5% | ↓ BETTER | 13% | 12% | ↓ BETTER |
| Child and teen deaths per 100,000 <small>US 23,198 TX 2,371</small> | 25 | 30 | ↑ WORSE | 27 | 30 | ↑ WORSE |
| Children and teens (ages 10 to 17) who are overweight or obese <small>US N.A. TX N.A.</small> | 31% | 33% | ↑ WORSE | 34% | 40% | ↑ WORSE |

FAMILY AND COMMUNITY
47

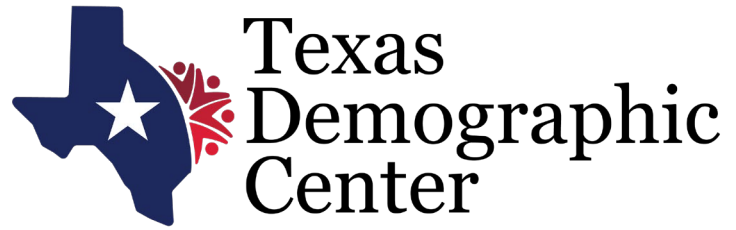
| | UNITED STATES | | | TEXAS | | |
|--|---------------|-----|-------------|-------|-----|-------------|
| Children in single-parent families <small>US 23,626,000 TX 2,392,000</small> | 34% | 34% | = | 35% | 34% | ↓ BETTER |
| Children in families where the household head lacks a high school diploma <small>US 8,269,000 TX 1,193,000</small> | 12% | 11% | ↓ BETTER | 18% | 16% | ↓ BETTER |
| Children living in high-poverty areas <small>US 6,086,000 TX 879,000</small> | 13% | 8% | ↓ BETTER | 17% | 12% | ↓ BETTER |
| Teen births per 1,000 <small>US 146,973 TX 21,041</small> | 17 | 14 | ↓ BETTER | 24 | 20 | ↓ BETTER |

N.A.: Not available

Every Texan | everytexan.org/kids-count | 512.320.0222

Find additional data on this state's children and families at datacenter.aecf.org/TX.

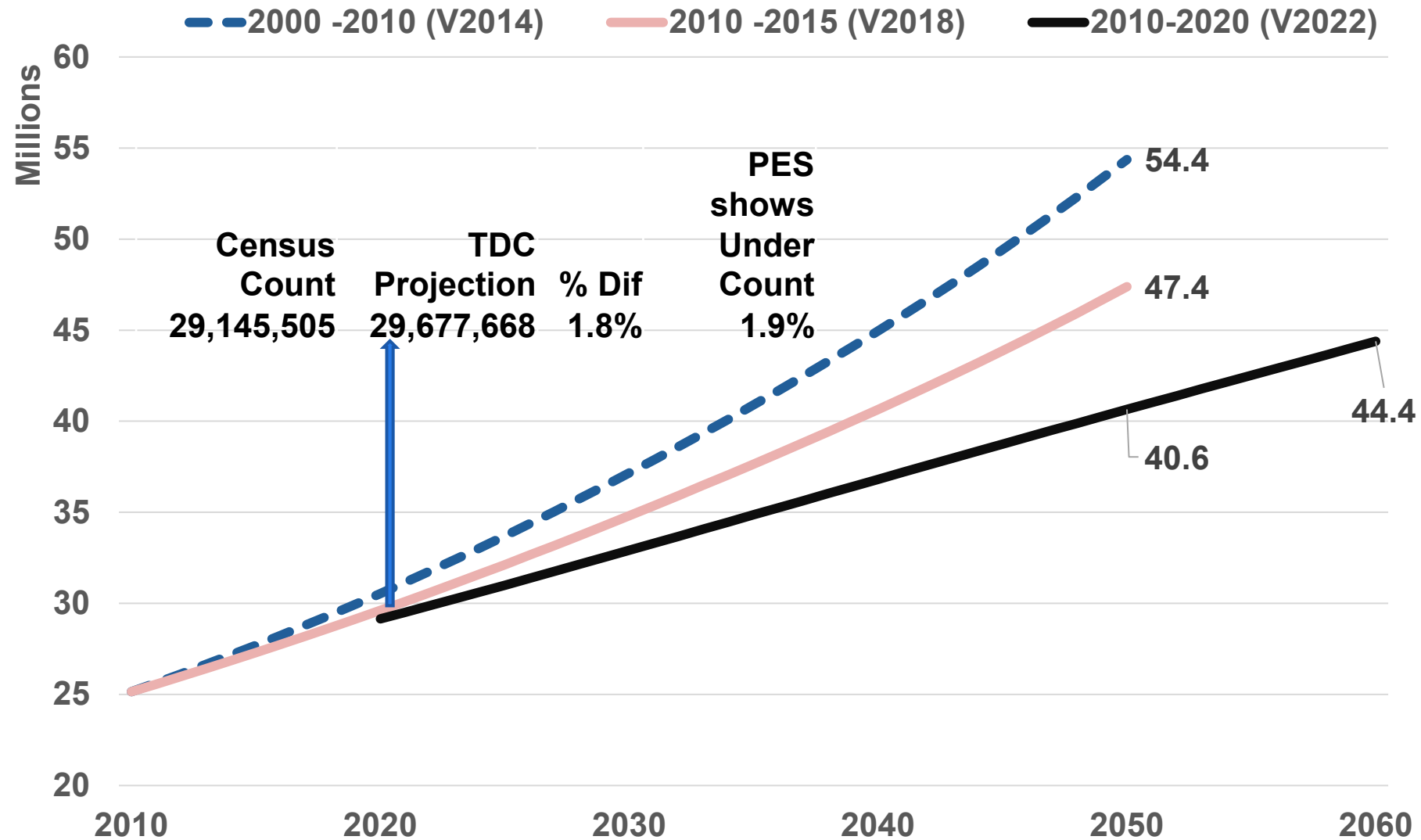
Learn about child well-being and state rankings at www.aecf.org/databook.



A Look into the Future



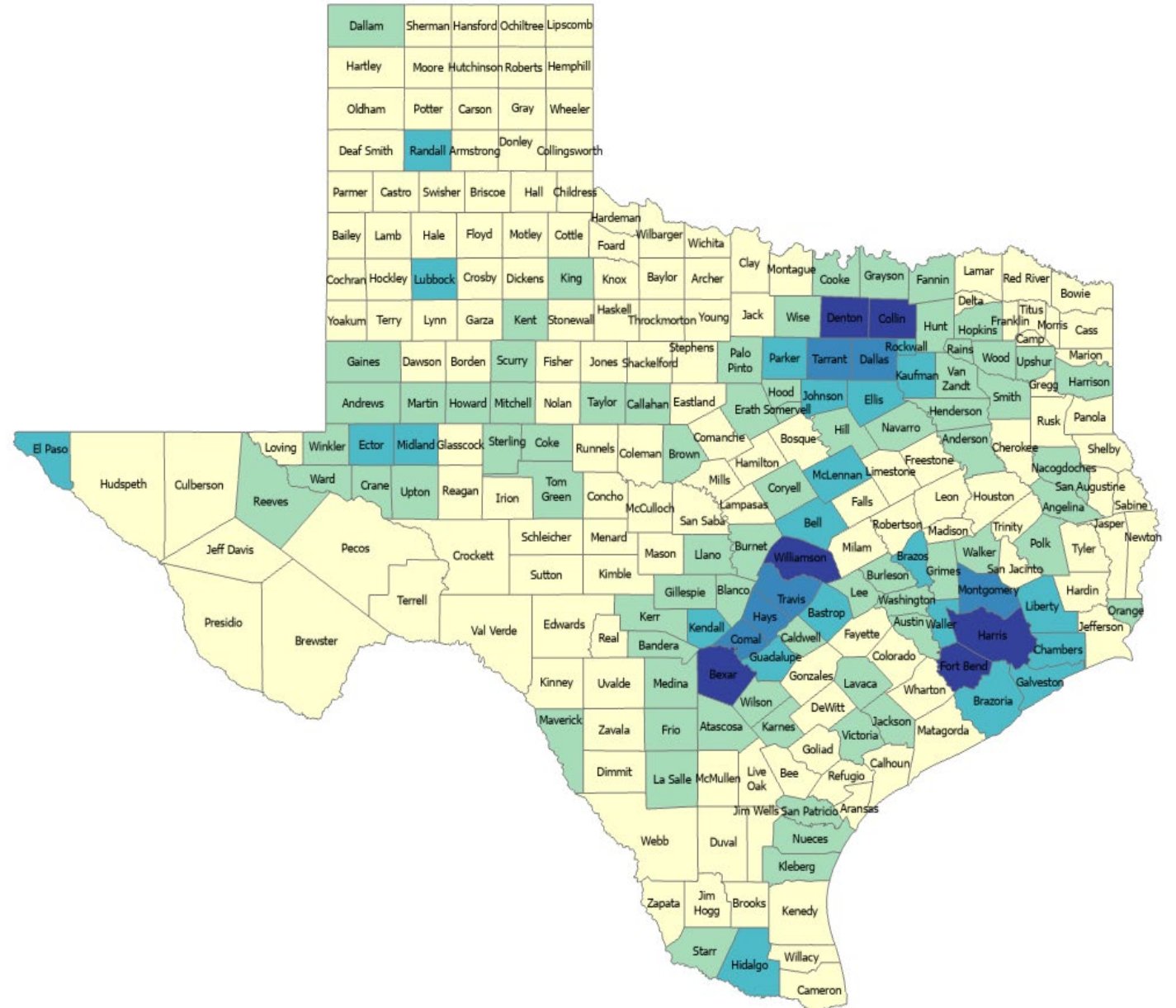
Projected Population Growth in Texas with Various Migration Scenarios



Projected Population Change, Texas Counties, 2020-2050

Projected Population Change 2020-2060

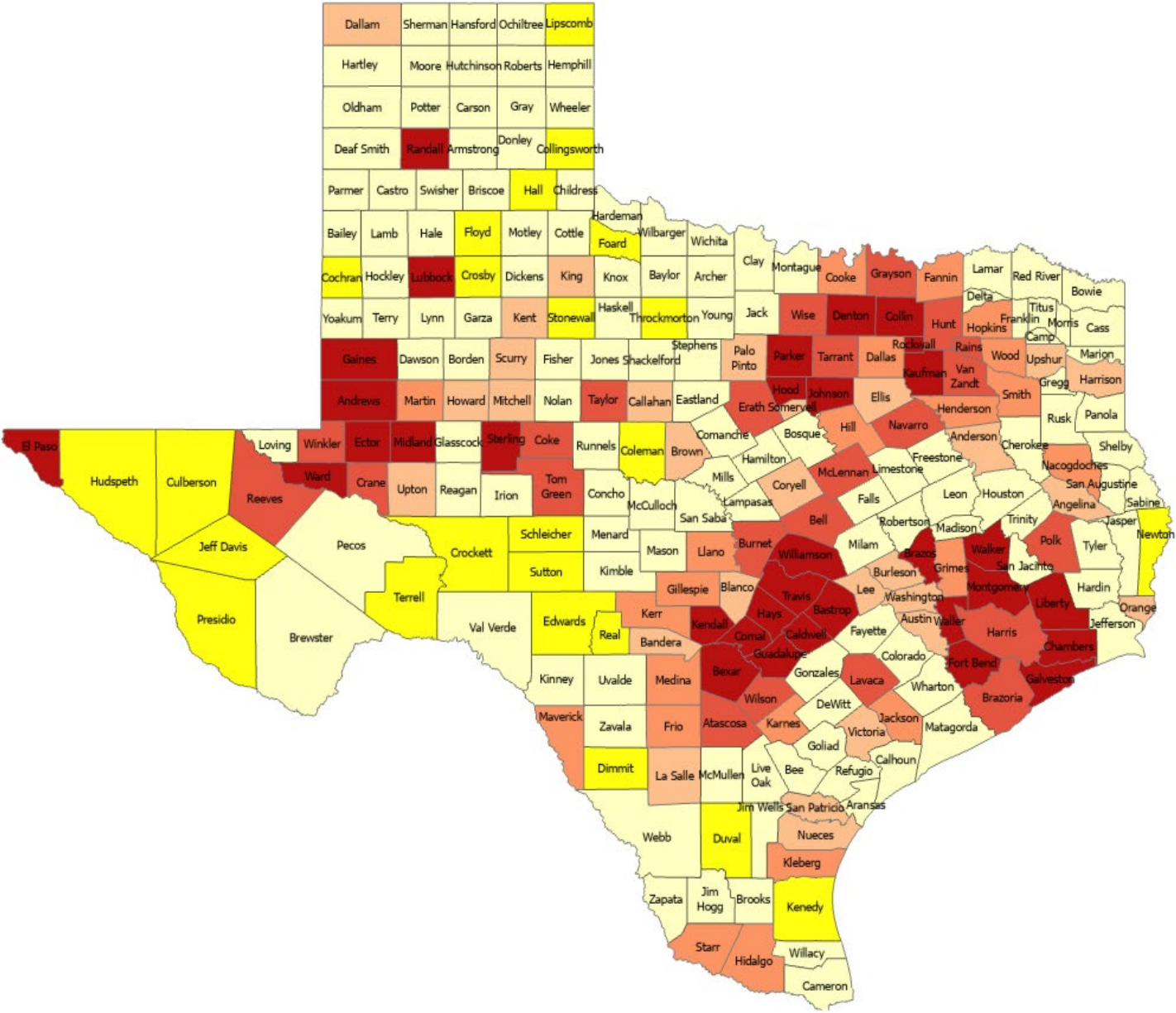
- -26,358 - 0
- 1 – 50,000
- 50,001 – 100,000
- 100,001 – 300,000
- 300,001 – 1,000,000
- 1,000,001 – 1,528,385



Projected Percent Population Change, Texas Counties, 2020-2060

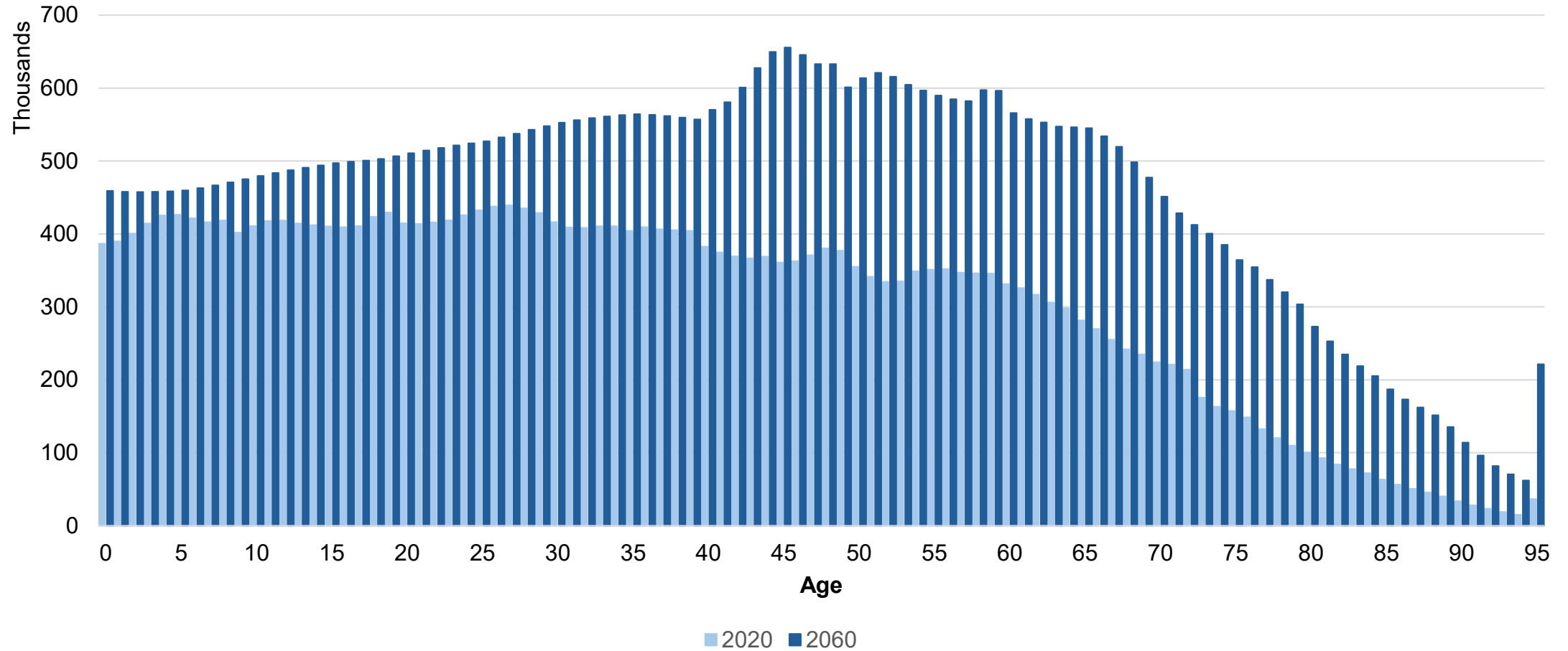
Projected Percent Change 2020-2060

- -74.4% - -40%
- -39.9% - 0%
- 0.1% - 10%
- 10.1% - 25%
- 25.1% - 50%
- 50.1% - 311.9%

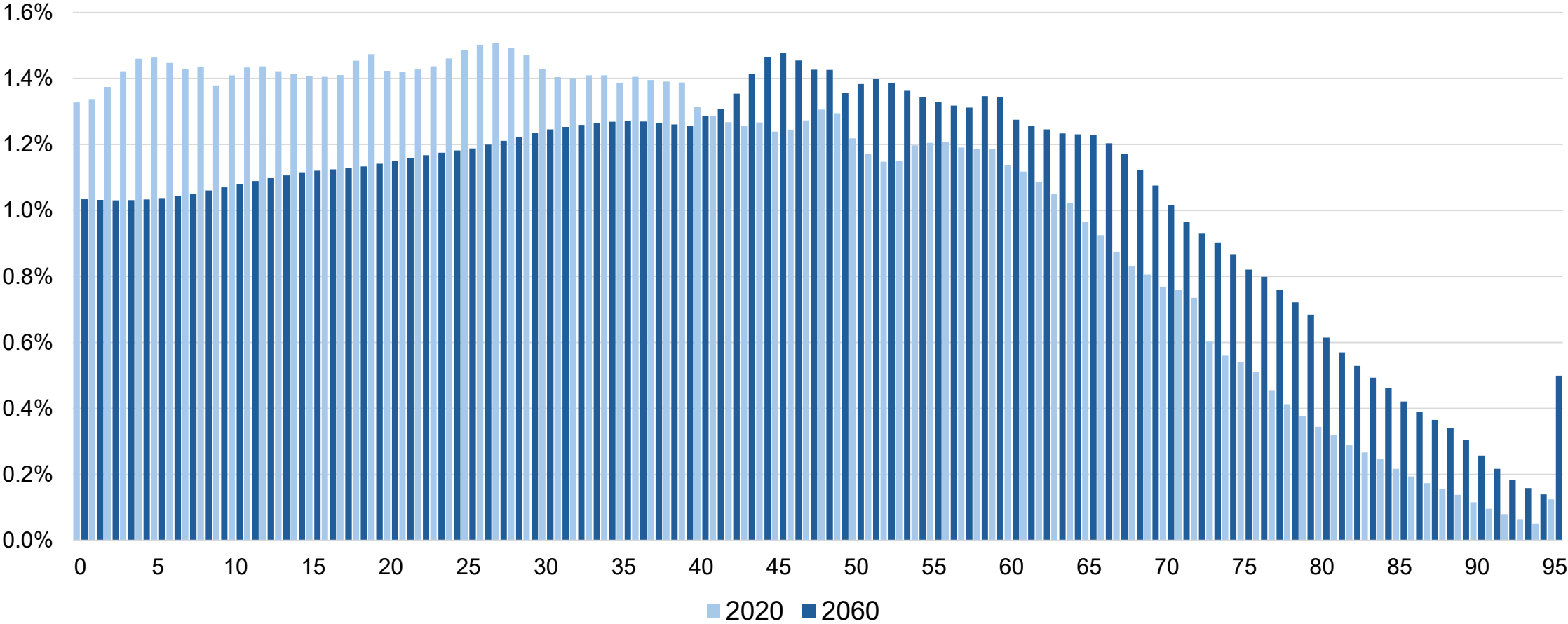


Source: Texas Demographic Center, 2022 Population Projections, 1.0 Migration Scenario

Projected Population by Age Texas, 2020 and 2060



Changes in the Projected Population Age Composition, Texas, 2020 and 2060



Source: Texas Demographic Center, Vintage 2022 Population Projections



Interactive Maps | demographics.texas.gov/

The screenshot shows the homepage of the Texas Demographic Center website. At the top, there is a navigation bar with the Texas Demographic Center logo, the name of the State Demographer, Lloyd Potter, and a search bar. Below the navigation bar is a large hero image of a hand interacting with a tablet displaying various data icons like dollar signs and charts. A horizontal menu below the hero image includes links for Home, Estimates, Projections, Data & Geography (which is highlighted), Library, and About Us. The main content area is titled "Interactive Maps & Tools" and features three featured articles with map thumbnails and brief descriptions.

Interactive Maps & Tools

- March 15, 2024**
What's driving population change in Texas counties?
The Texas Demographic Center created an interactive map to show the population change in Texas counties between 2022-2023. It includes two major components: natural change (or births minus deaths) and net migration (or in-migrants minus out-migrants).
- October 18, 2022**
Population Projections for Texas Counties, 2020-2040 and 2020-2060
This story map uses the Texas Demographic Center's Vintage 2022 population projections to map future county population changes. We use swipe maps to compare total population between 2020 and 2040, and between 2020 and 2060. We have also mapped population change for counties (numeric and percent) between 2020-2040 and 2020-2060. All the maps are available in the two migration scenarios, the first assumes the 2010-2020 migration rates (the 1.0 scenario), and the second assumes half the migration rates of 2010-2020 (the 0.5 scenario)
- March 24, 2022**
Employment and Education in Texas, 2010-2020

The screenshot shows the interactive map titled "What's driving population change in Texas counties?". The map displays the state of Texas divided into counties, color-coded based on the primary driver of population change between 2022 and 2023. A legend on the right side of the map defines the color coding: dark blue for population increase driven by in-migration, light blue for increase driven by natural increase, white for change of 10 or less, orange for decline driven by natural decrease, and dark orange for decline driven by out-migration. The map includes a search bar, zoom controls, and a list of counties. Text on the left side of the map provides context on the data source (U.S. Census Bureau) and explains the components of population change: natural change and net migration. It notes that Texas experienced a 67% net migration and 33% natural increase between 2022 and 2023.

What's driving population change in Texas counties?

Data Source: U.S. Census Bureau, Post-Censal Population Estimates.

Population change includes two major components: natural change (or births minus deaths) and net migration (or in-migrants minus out-migrants). Net migration includes both international migrants from other countries and domestic migrants, or migrants from other counties in or out of Texas. Between 2022 and 2023, population change in Texas was comprised of 67% net migration and 33% natural increase.

Each of the Texas counties is unique in the pattern of population change. This map depicts the driving forces, or components, of the population change in Texas counties.

A component of change is determined to be a driver if it comprises more than 50% of the total population change between 2022 and 2023. For some counties, drivers will be very clear. For other counties, both components are closely driving population change.

Counties in shades of BLUE are experiencing population increase driven by net in-migration (in dark blue) or natural increase which is defined as more births than deaths (in light blue).

Counties in shades of ORANGE are experiencing population decline driven by net out-migration (in dark orange) or natural



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In 2020, American Indian and Alaska Native (AIAN) population made up 2.73% of the TX population. Higher shares were observed in Panhandle, Big Bend, Gulf Coast, and Oklahoma border counties. Major metros and federally recognized reservations also had significant AIAN residents.

American Indian and Alaska Native Heritage Month
Percent Population of American Indian and Alaska Native (AIAN) for Texas Counties, 2020

Source: U.S. Census Bureau, 2020 Decennial Redistricting Data (PL 94-171)
Note: American Indian and Alaska Native share in combination with one or more races.

8K 3K 11K

Texas Demographic Center
15 min

On Nov. 11, Texans gathered to honor the service of veterans across the state. The 1.4 million veterans represent 6.2% of the civilian population 18 and over. Veterans today are more diverse, and better educated, with higher numbers of women serving compared to the last decade.

Veterans Day
A Look at Texas Veterans, 2022

Race/Ethnicity

| | |
|---|-------|
| White alone, not Hispanic or Latino (of any race) | 56.9% |
| Hispanic or Latino (of any race) | 22.4% |
| Black or African American alone | 14.9% |
| Two or more races | 14.6% |
| Some other race alone | 4.9% |
| Asian alone | 1.7% |
| American Indian and Alaska Native alone | 0.8% |
| Native Hawaiian and Other Pacific Islander alone | 0.2% |

Age

| | |
|----------|-------|
| 18 to 34 | 11.4% |
| 35 to 54 | 30.9% |
| 55 to 64 | 20.3% |
| 65 to 74 | 17.0% |
| 75+ | 20.4% |

Educational Attainment

| | |
|------------------------------------|-------|
| Some college or associate's degree | 38.9% |
| Bachelor's degree or higher | 34.9% |

Sex

| | |
|--------|-------|
| Male | 88.2% |
| Female | 11.8% |

Source: U.S. Census Bureau, ACS 1-Year Estimates Subject Tables, 2022
Created by the Texas Demographic Center

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American Indian and Alaska Native Heritage Month

DID YOU KNOW? Cherokee is the largest American Indian group in Texas with a total of **14,285**

794,062 is the total American Indian and Alaska Native population alone or in combination in Texas.

The 3 distinct, federally recognized American Indian reservations in Texas are: **Alabama-Coushatta Indian Reservation (Polk County)**, **Yalefa del Sur Pueblo (El Paso County)**, and **Kickapoo Indian Reservation (Maverick County)**

The largest Alaska Native groups in Texas are **Aleut with 139** and **Eskimo with 139**

Texas is home to **11,641** single-race American Indian and Alaska Native veterans of the U.S. armed forces.

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texasdemographiccenter In November, we celebrate the rich heritage of the American Indian and Alaska Native
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Welcome to Texas! In 2022, domestic migrants moving into the state largely originated from California, New York, and Oregon. On the other hand, net domestic migration out of the state was highest for those moving to South Carolina, Rhode Island, and Oklahoma.


Texas State-to-State Net Domestic Migration, 2022

Source: U.S. Census Bureau, 2022 State-to-State Migration Flows Statistics.
Note: The data displayed are estimates based on a sample survey and are subject to error.
Graph created by the Texas Demographic Center

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