

Demographic Trends in Texas and the DFW Area

September 27, 2024

Irving, Texas





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

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Population Growth



The Drivers of Population Growth



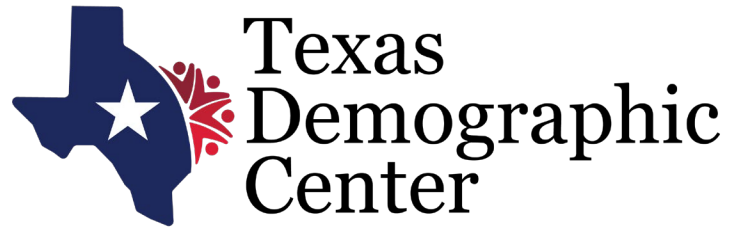
The Changing Face of Texas



The Regional Perspective



A Look into the Future

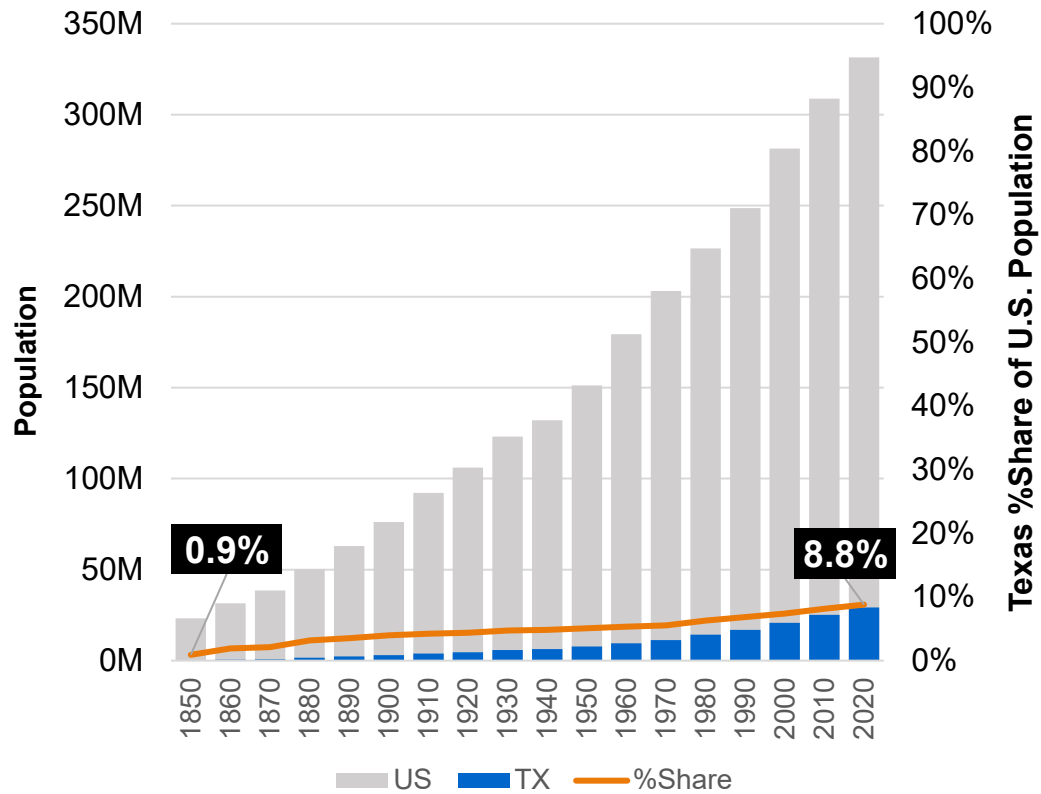


Population Growth

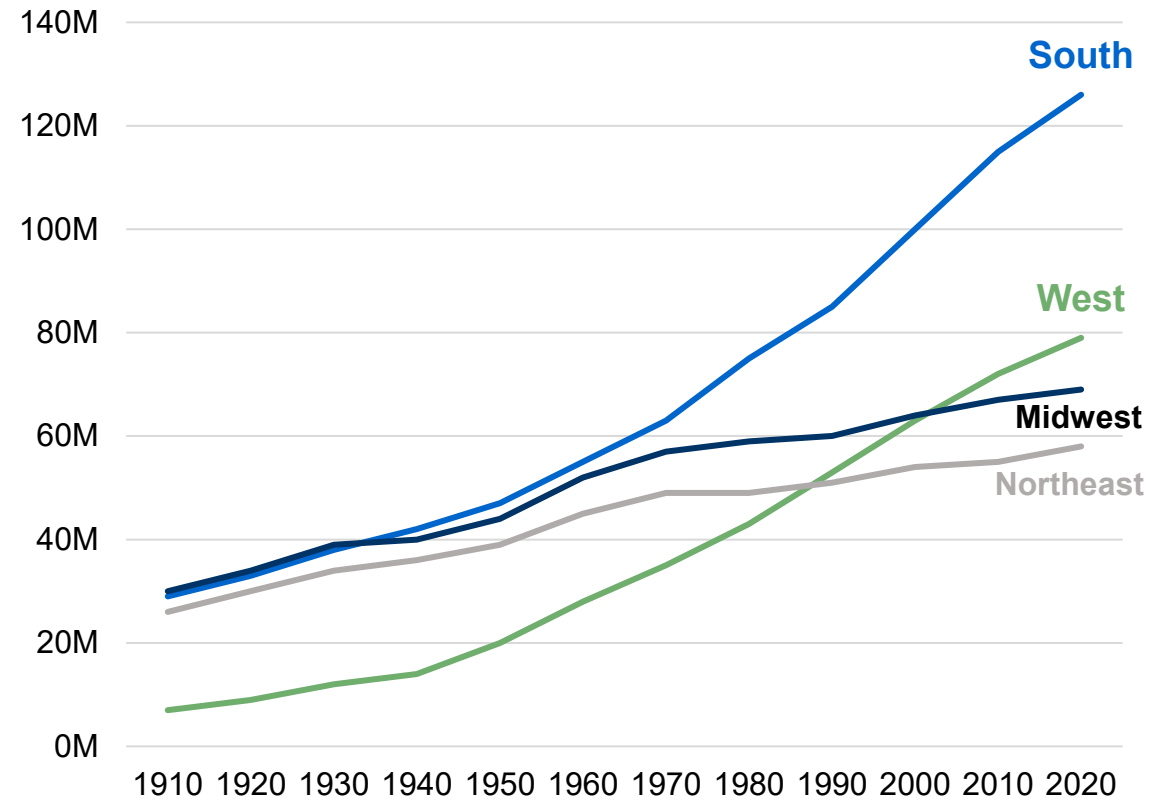


Centuries of Population Growth

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

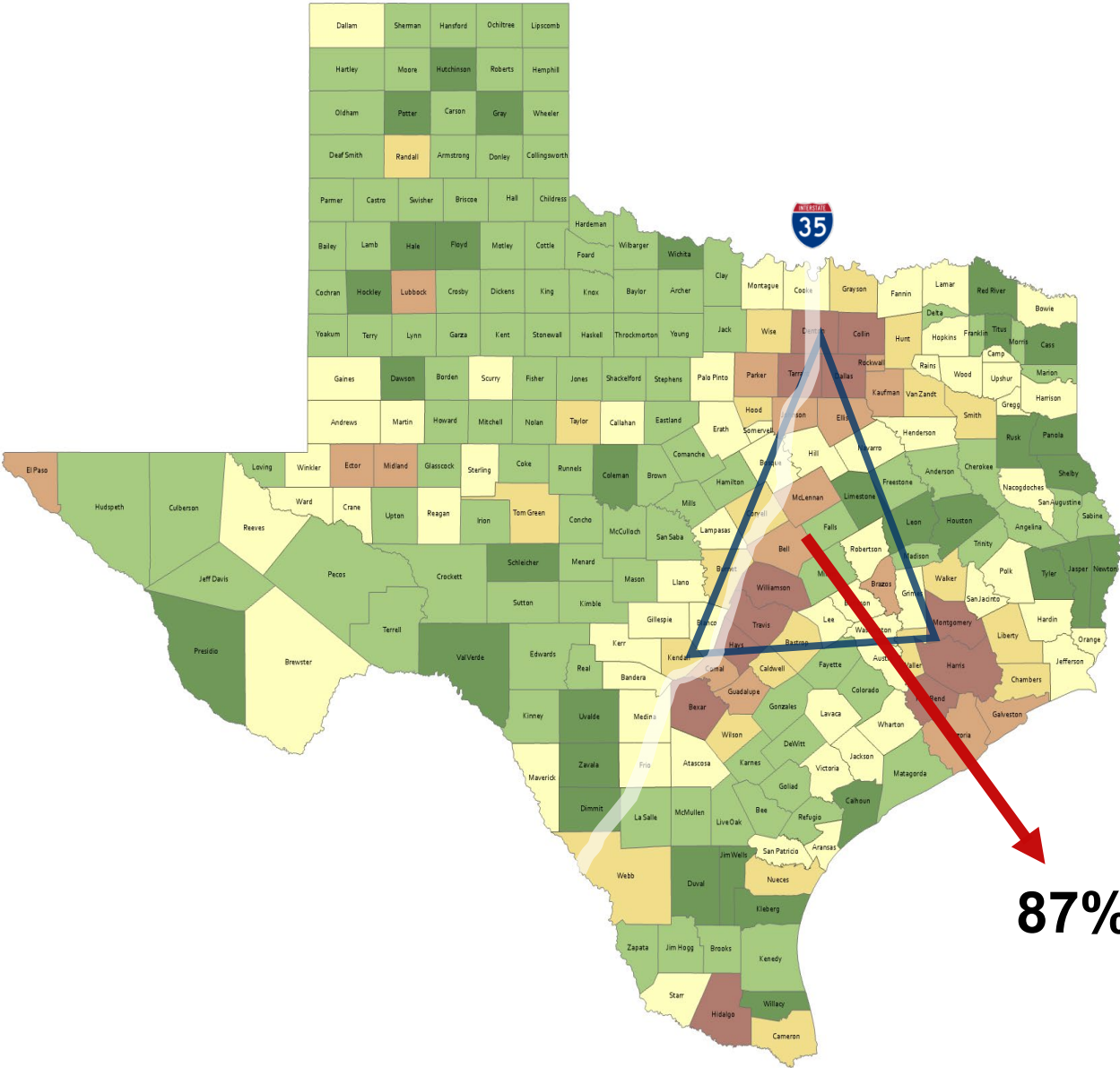
New Texans per day 2020-2021 → **902** 2021-2022 → **1,290** 2022-2023 → **1,297**

Numeric Change of Texas Counties, 2010-2020

143 counties lost population

Total Population Change 2010 to 2020

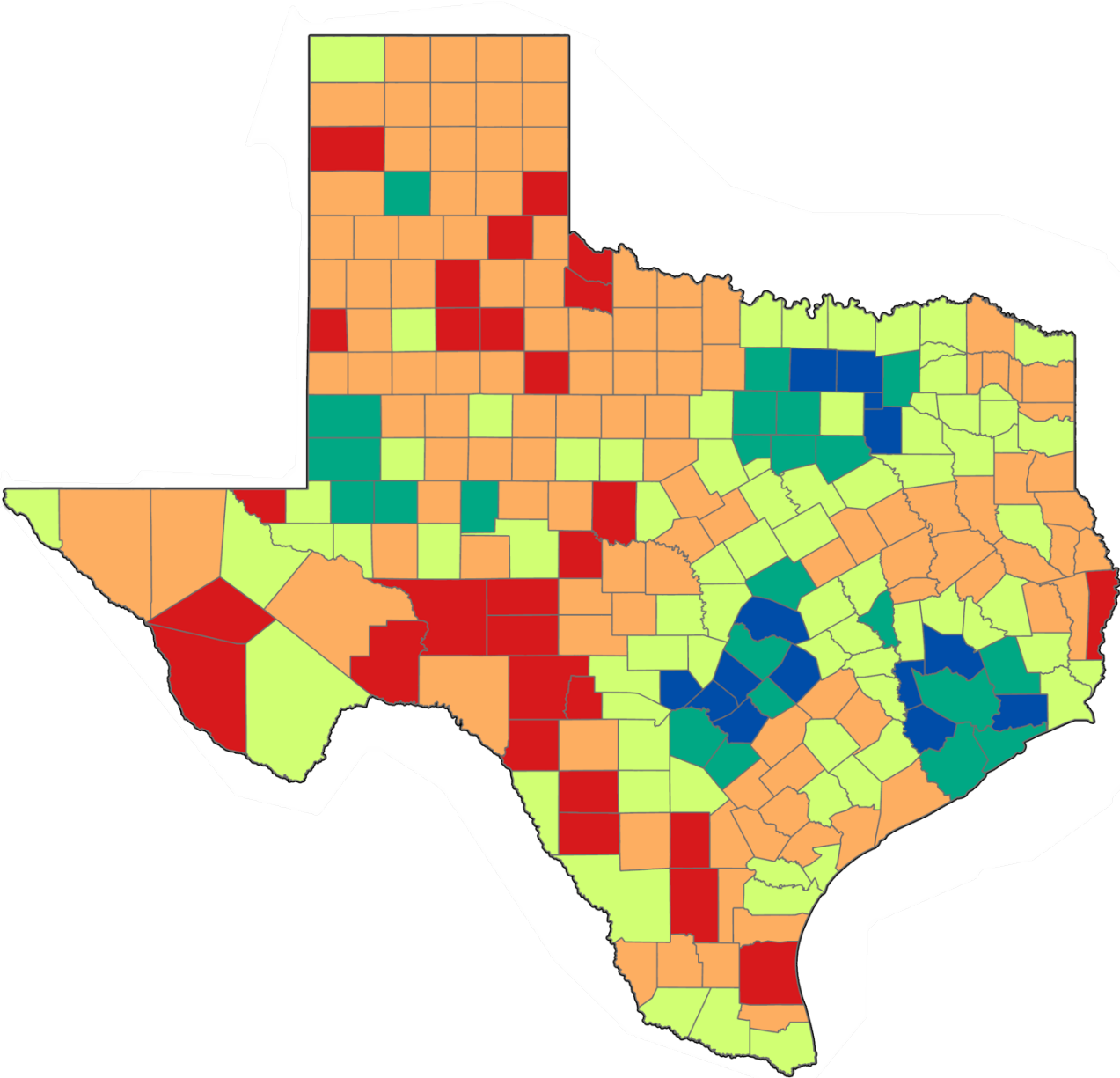
- -3,751 - -1,000
- -999 - 0
- 1- 5,000
- 5,001 – 25,000
- 25,001 – 75,000
- 75,001 – 638,686



Percent Change of Texas Counties, 2010-2020

County
Percent Change 2010-2020

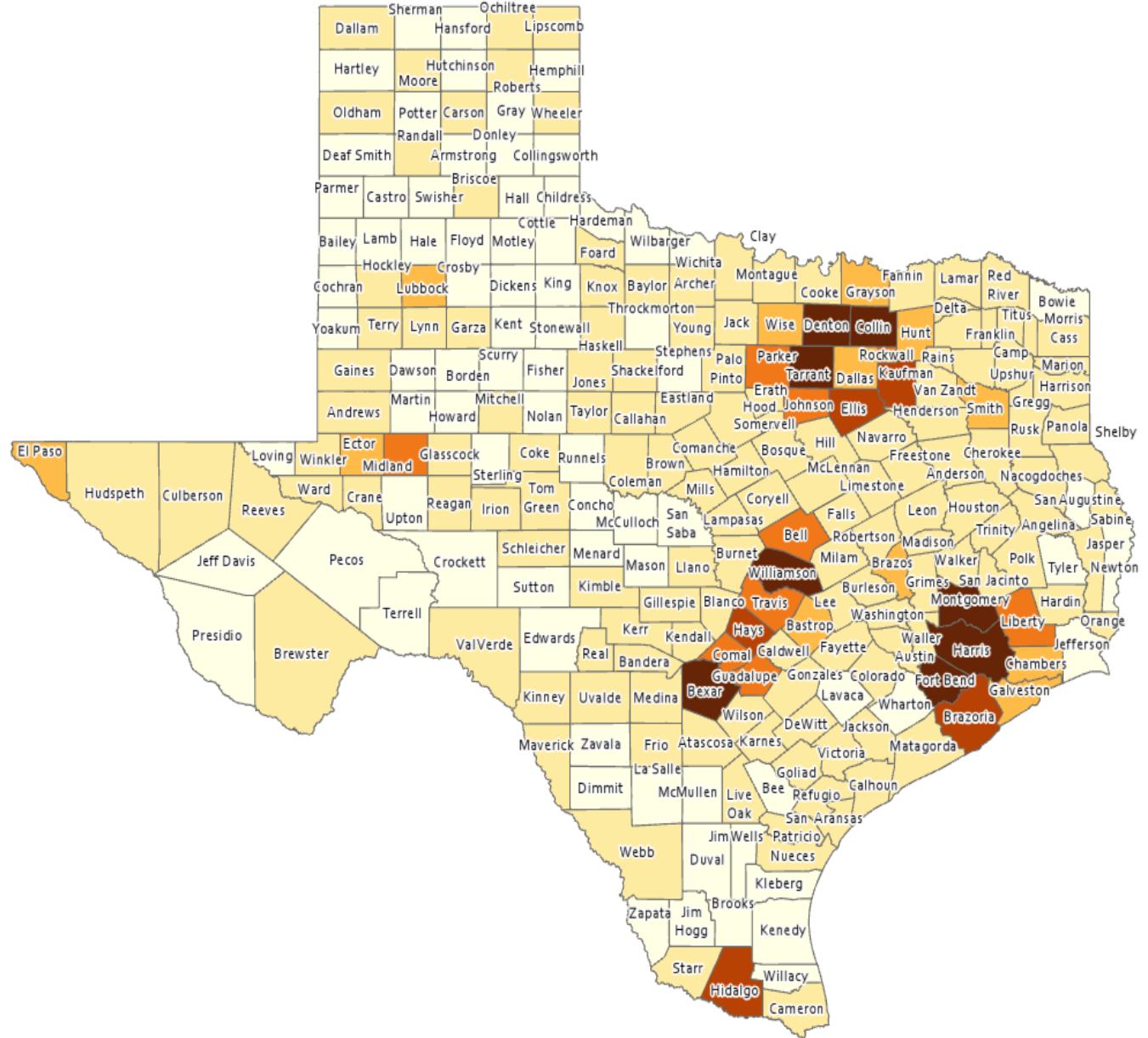
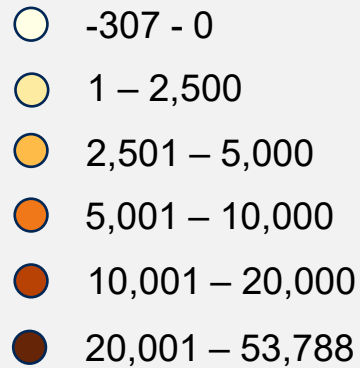
- -29.2 - -13.0 (28)
- -12.9 – 0.0 (115)
- 0.1 – 15.0 (74)
- 15.1 – 30.0 (23)
- 30.1 – 53.4 (14)



Estimated Numeric Change, Texas Counties, 2022-2023

75 (35%) of Texas counties lost population

Population Change 2022-2023



Population Growth in North Texas Counties

	2010	2020	2010-2020	2020-2023	2010-2020	2020-2023
	Population	Population	Annual Chg	Annual Chg	Annual %Chg	Annual %Chg
NTX Region	6,426,214	7,708,190	128,198	156,499	2.0%	2.0%
As % of TX	25.6%	26.4%	32.0%	35%		
Dallas	2,368,139	2,613,539	24,540	-1,708	1.0%	-0.1%
Tarrant	1,809,034	2,110,640	30,161	24,108	1.7%	1.1%
Collin	782,341	1,064,465	28,212	42,964	3.6%	4.0%
Denton	662,614	906,422	24,381	33,761	3.7%	3.7%
Johnson	150,934	179,927	2,899	7,633	1.9%	4.2%
Ellis	149,610	192,455	4,285	10,128	2.9%	5.3%
Parker	116,927	148,222	3,130	8,425	2.7%	5.7%
Kaufman	103,350	145,310	4,196	13,461	4.1%	9.3%
Hunt	86,129	99,956	1,383	4,465	1.6%	4.5%
Rockwall	78,337	107,819	2,948	7,821	3.8%	7.3%
Wise	59,127	68,632	951	3,155	1.6%	4.6%
Hood	51,182	61,598	1,042	2,059	2.0%	3.3%
Somervell	8,490	9,205	72	228	0.8%	2.5%

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

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

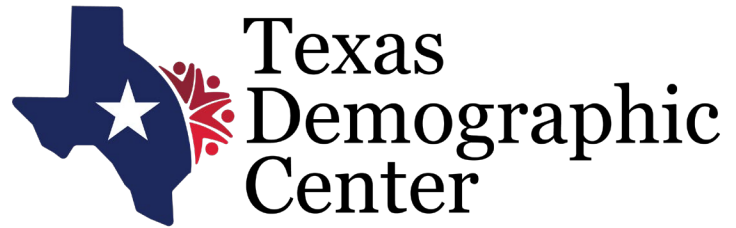
Source: U.S. Census Bureau, Vintage 2023 Population Estimates

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

National Ranking	City	
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%

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

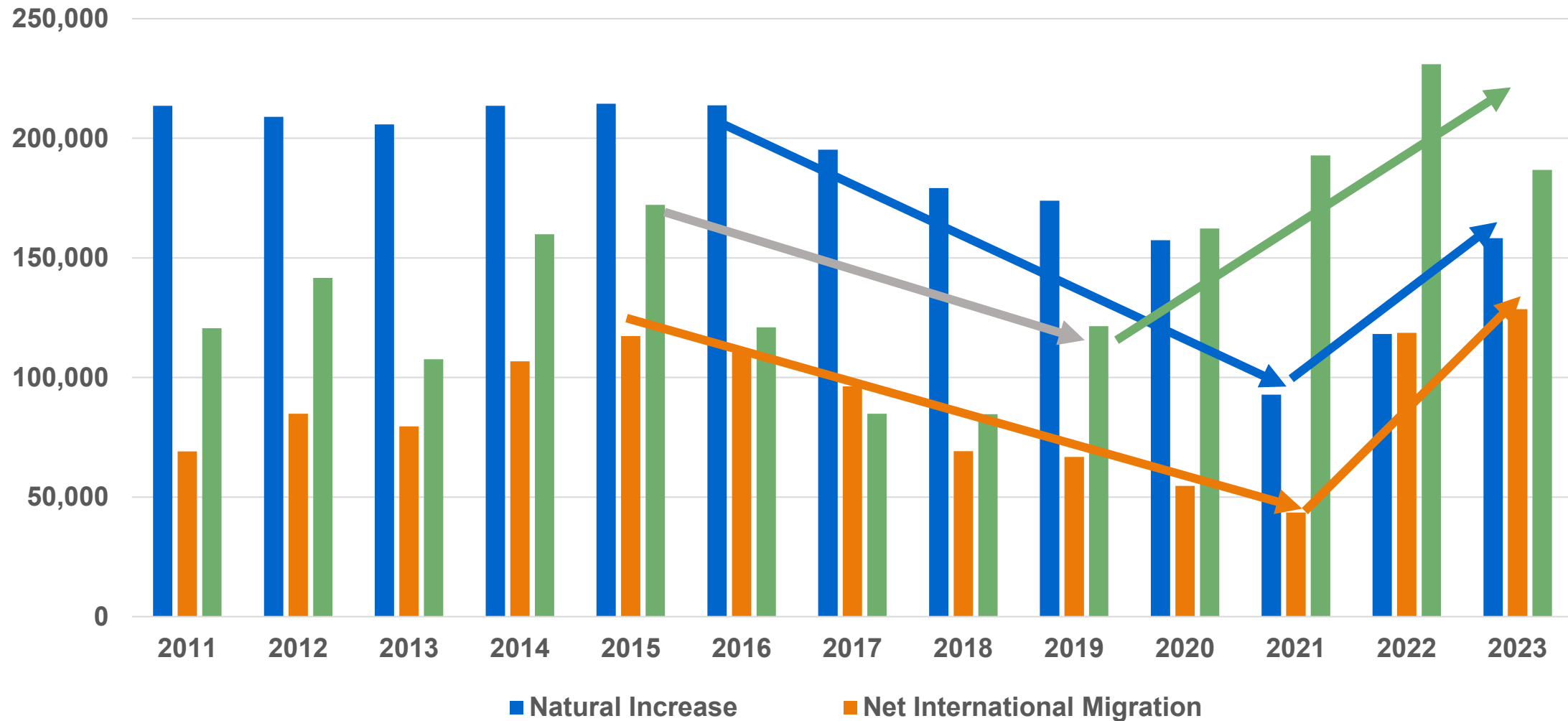
Source: U.S. Census Bureau, Population Estimates, 2023 Vintage



The Drivers of Population Growth

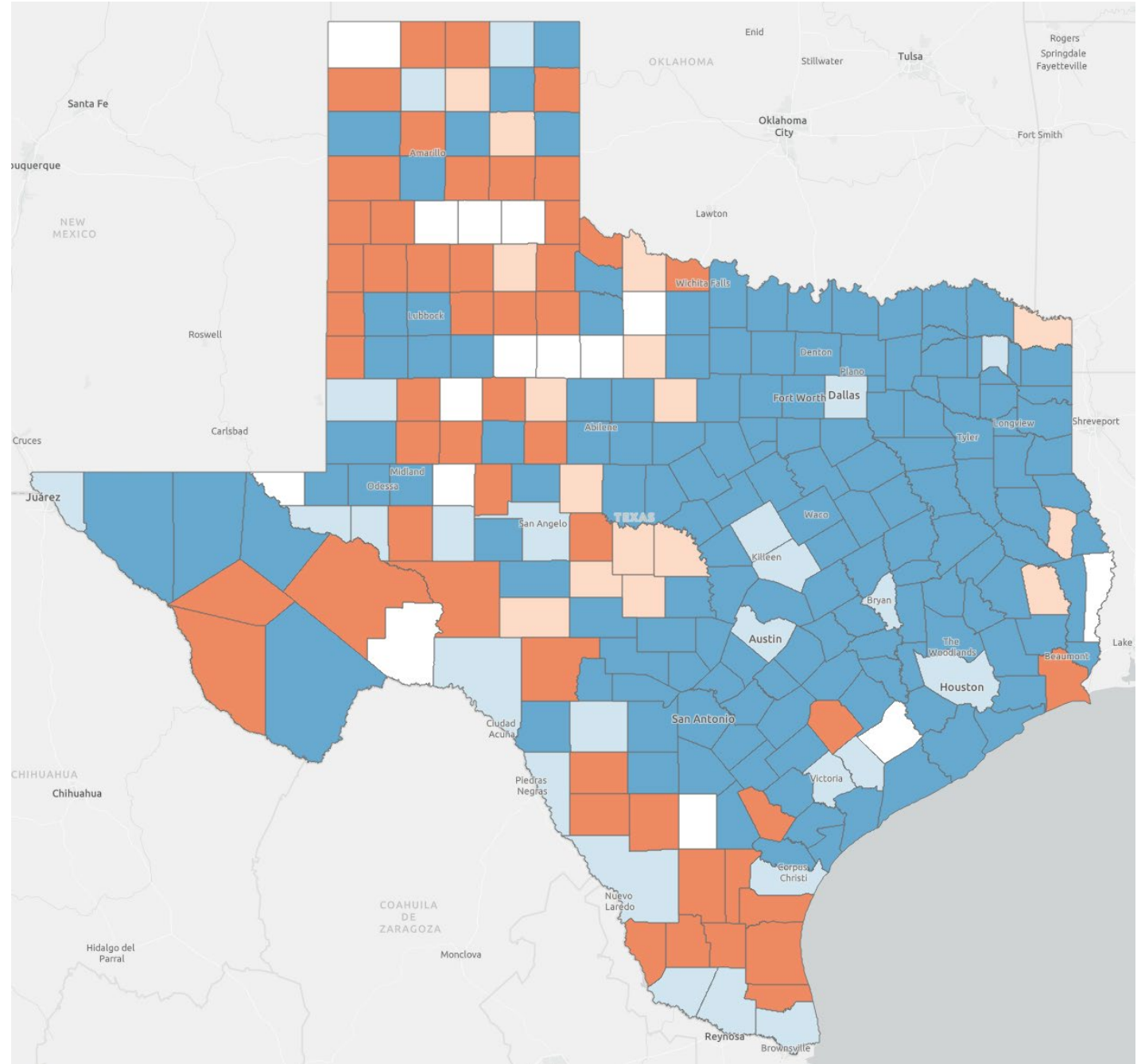


Components of Population Change, Texas, 2011 to 2023



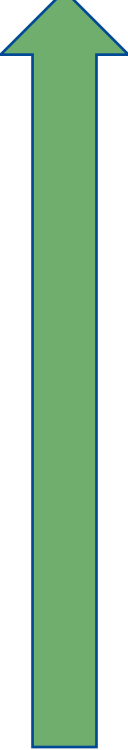


Estimated Drivers of Population Change, Texas Counties, 2022-2023

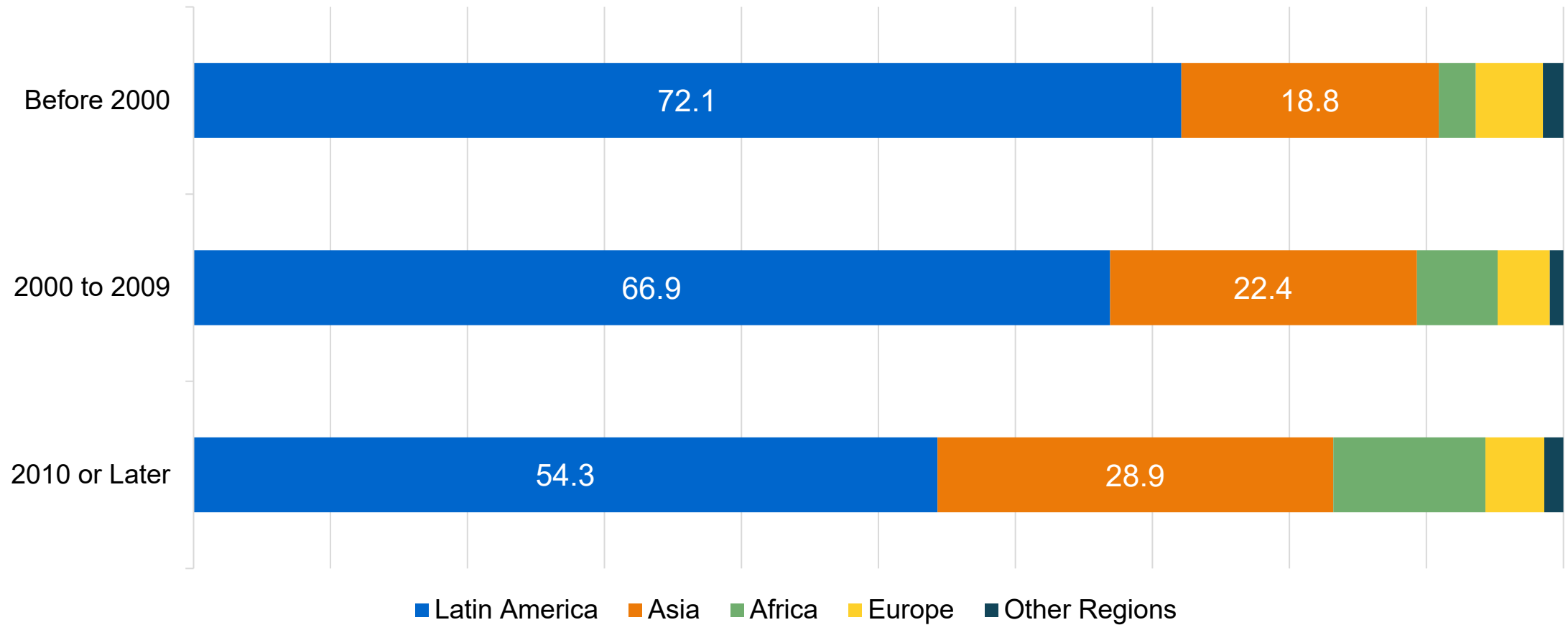
- Population decline driven by out-migration
- Population decline driven by natural decrease
- Population change less than 10
- Population increase driven by natural increase
- Population increase driven by in-migration



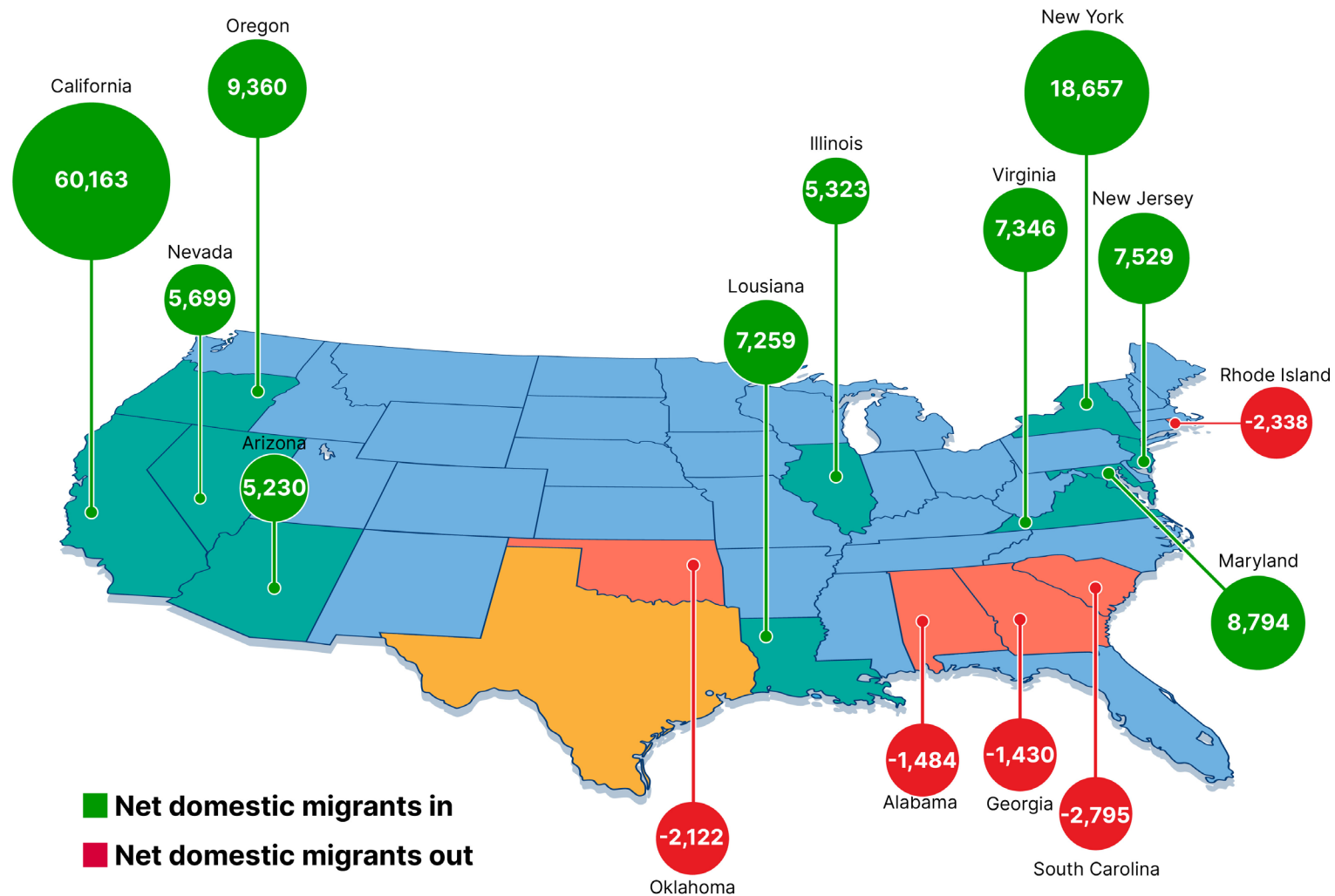
Estimated Components of Population Change, 2022-2023, North Texas Region

	Pop Change 2022-2023		Natural Change		International Migration		Domestic Migration
Dallas	4,365		448%		442%		-786%
Tarrant	27,301		48%		32%		20%
Collin	36,364		21%		22%		57%
Denton	29,943		23%		13%		64%
Johnson	7,410		10%		2%		89%
Ellis	10,506		11%		2%		88%
Parker	7,556		6%		2%		92%
Kaufman	13,079		9%		1%		90%
Hunt	4,909		5%		3%		92%
Rockwall	7,965		7%		2%		91%
Wise	3,200		5%		1%		94%
Hood	1,380		-13%		1%		112%
Somervell	91		-14%		22%		91%

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



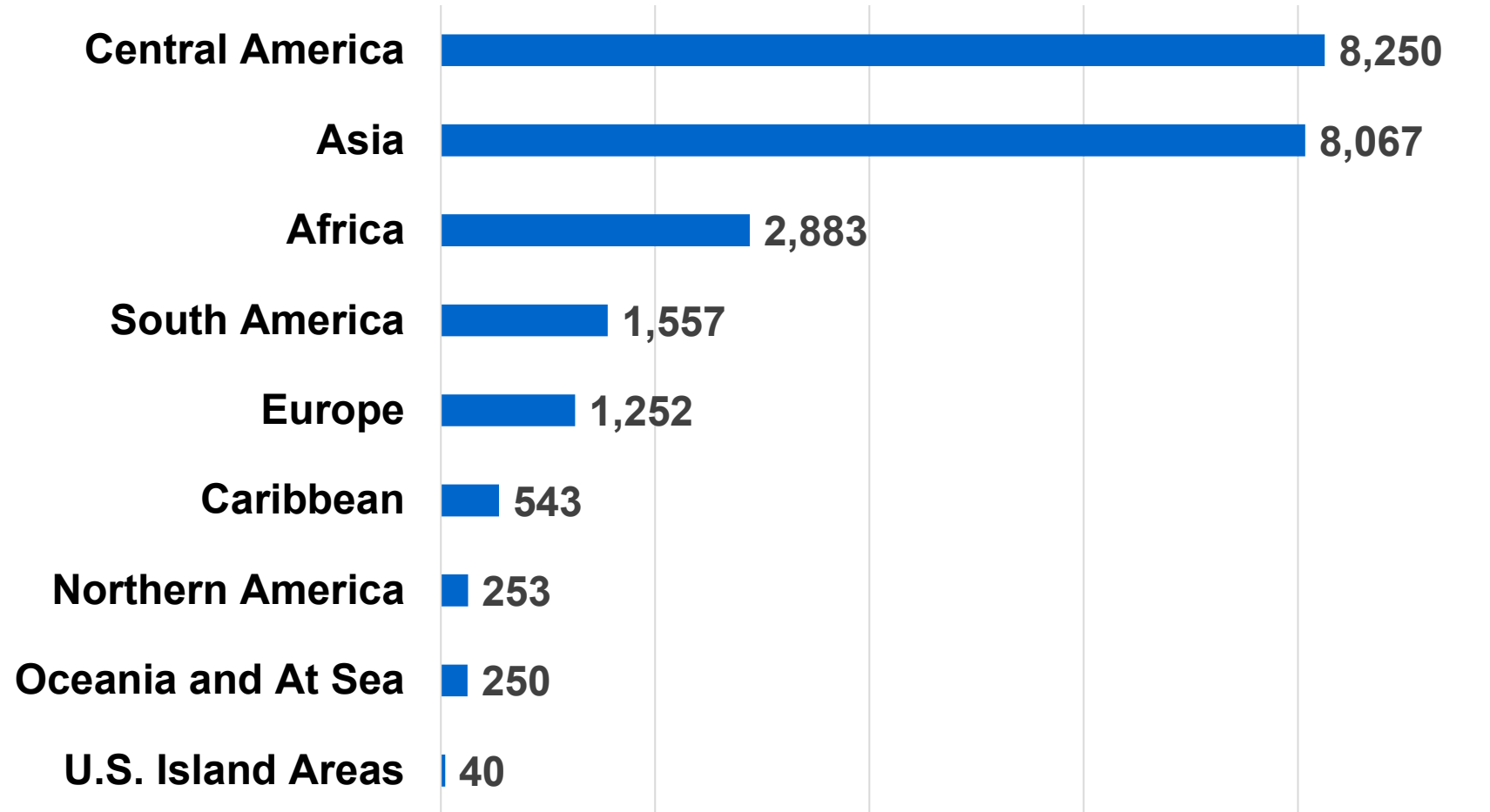
Texas State-to-State Net Domestic Migration, 2022



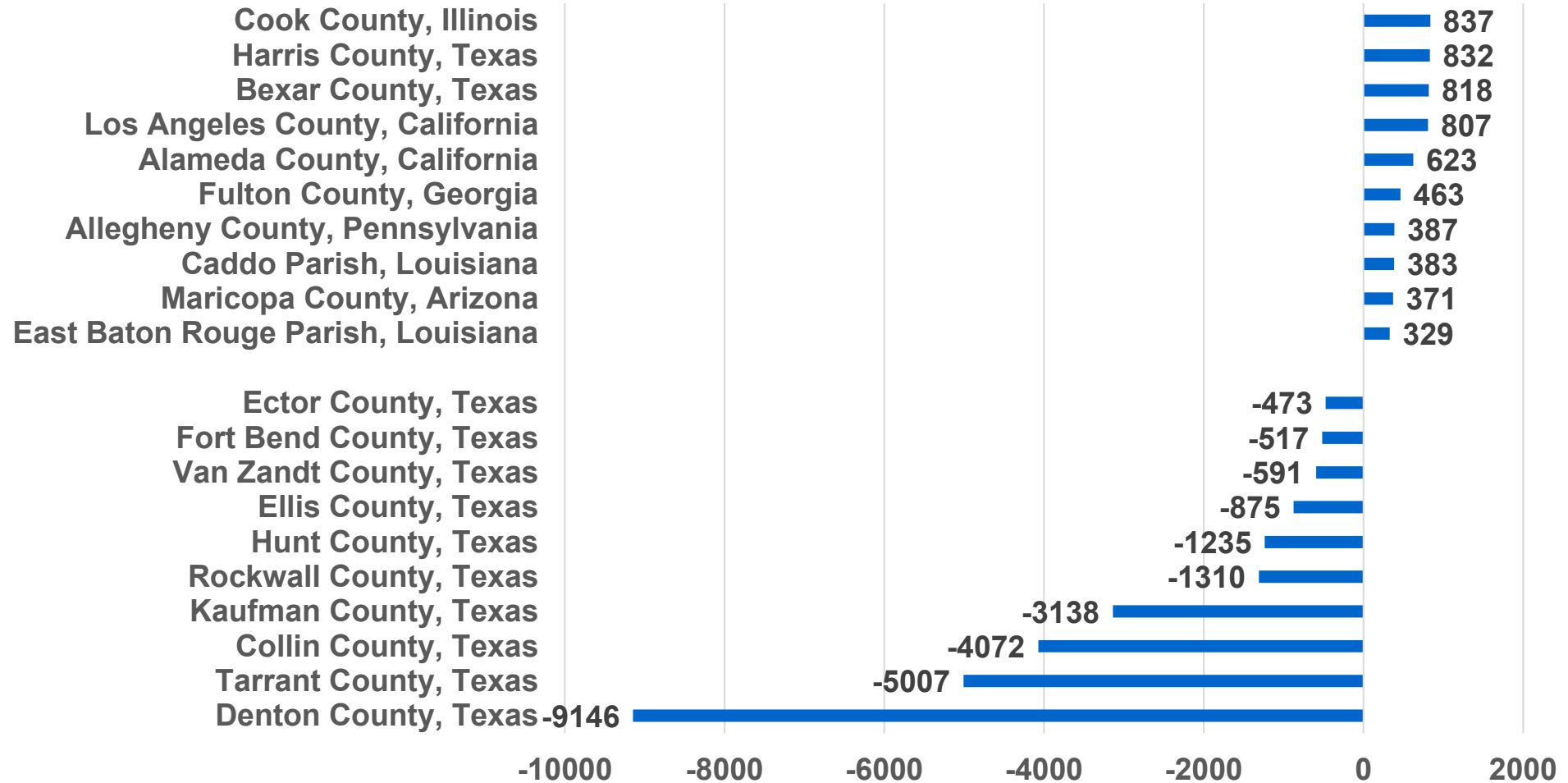
Note: The data displayed are estimates based on a sample survey and are subject to error.

Source: U.S Census Bureau, 2022 State-to-State Migration Flows Statistics.

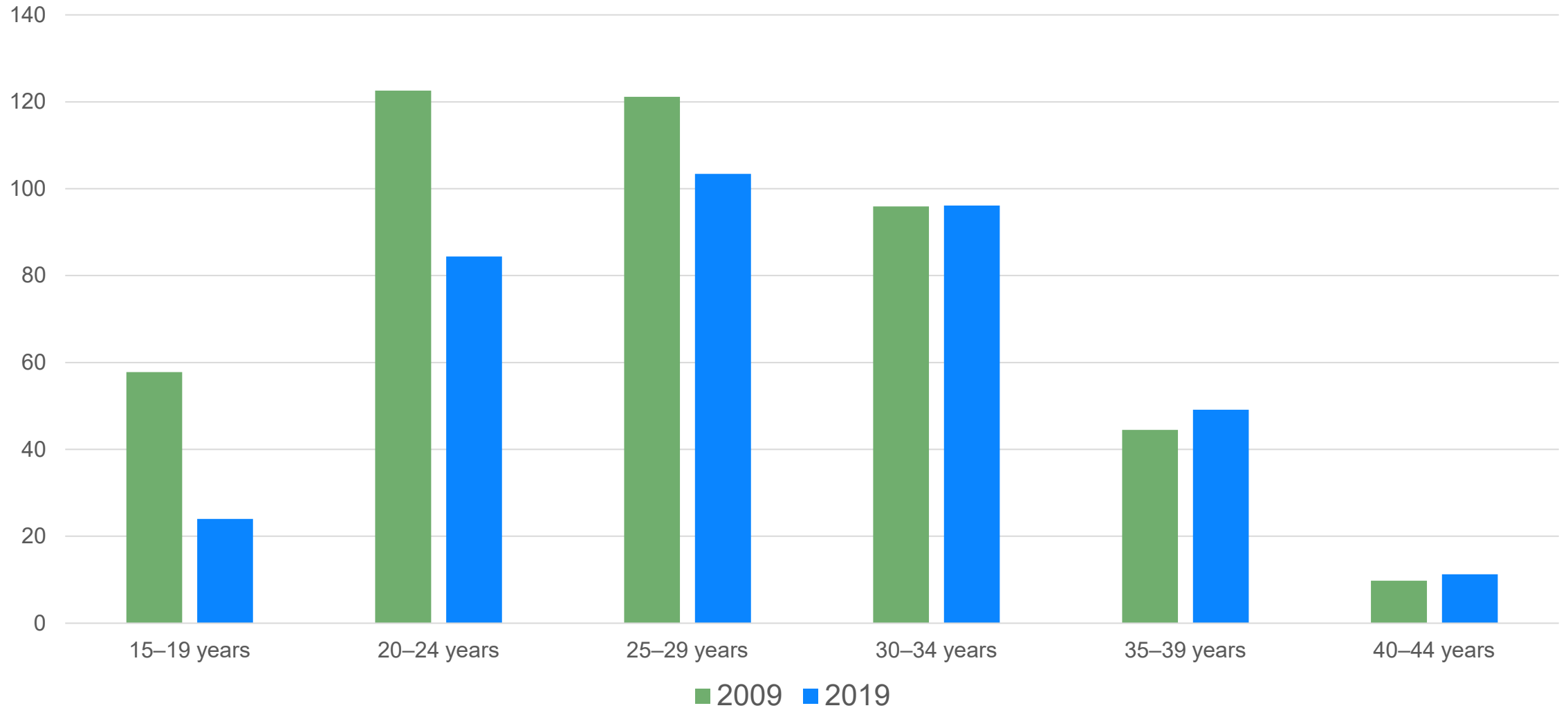
Origin of International Migrants to Dallas County, 2015-2019



Estimated Net Domestic Migrants Between Dallas County, TX Other Counties, 2015-2019



Texas Birth Rates by Age Group of Mothers, 2009, 2019

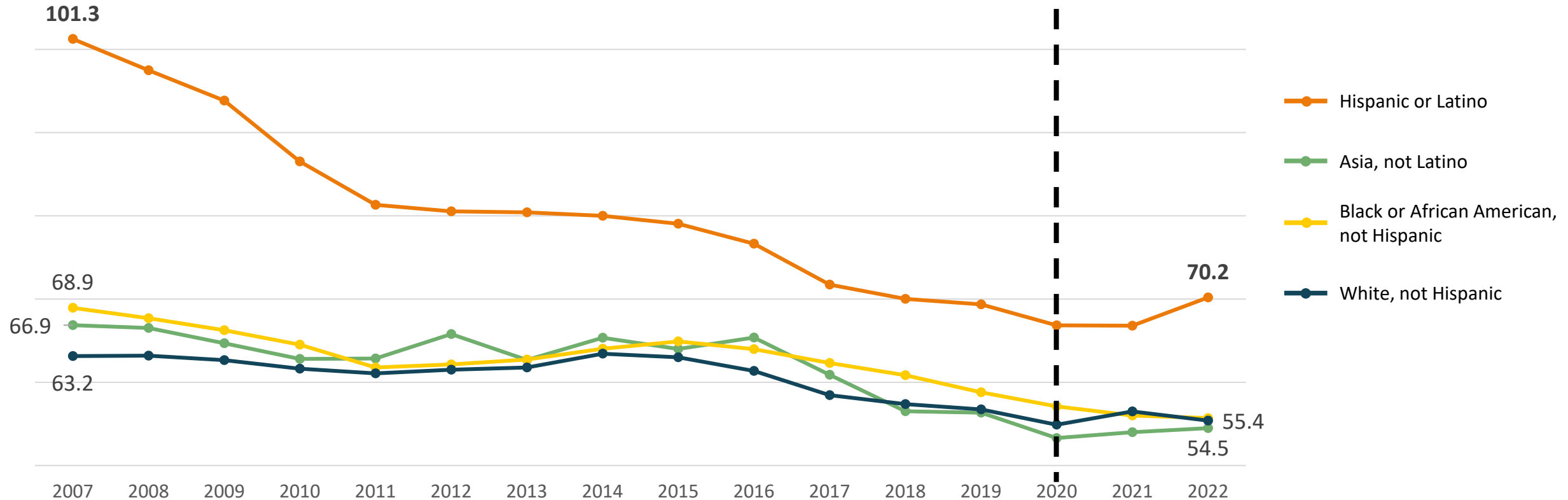


Note: Birth rate is expressed as births per 1,000 women ages 15–44 during the calendar year.

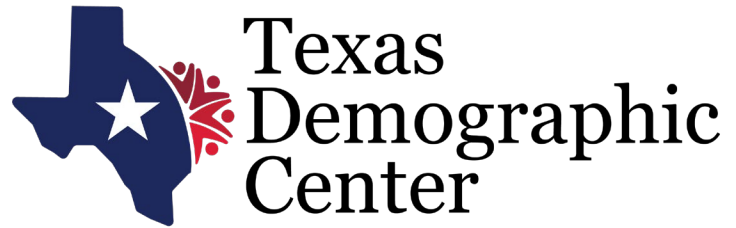
Source: Centers for Disease Control and Prevention, National Center for Health Statistics.

Texas Birth Rates, 2007-2022

Births per 1,000 women aged 15-44



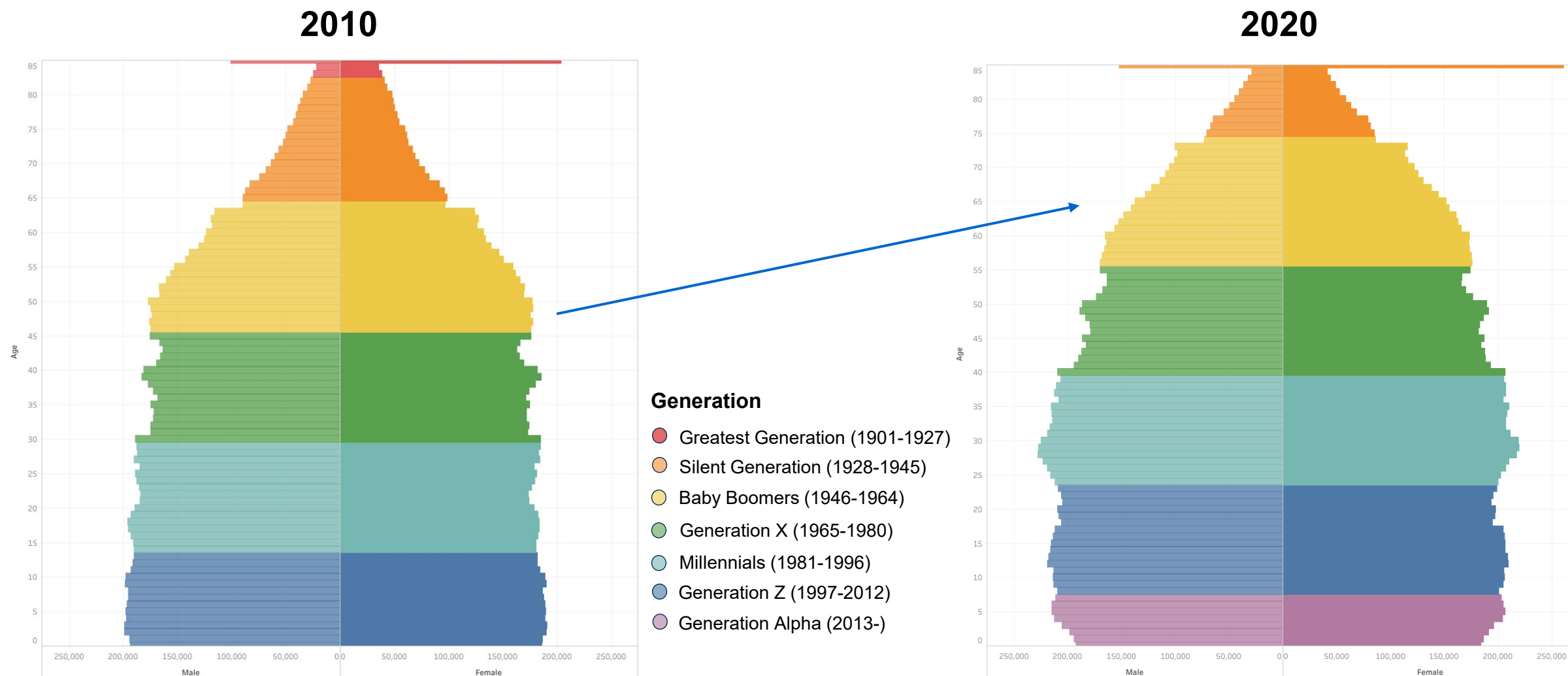
Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Natality on CDC WONDER Online Database, 2007-2022.



The Changing Face of Texas

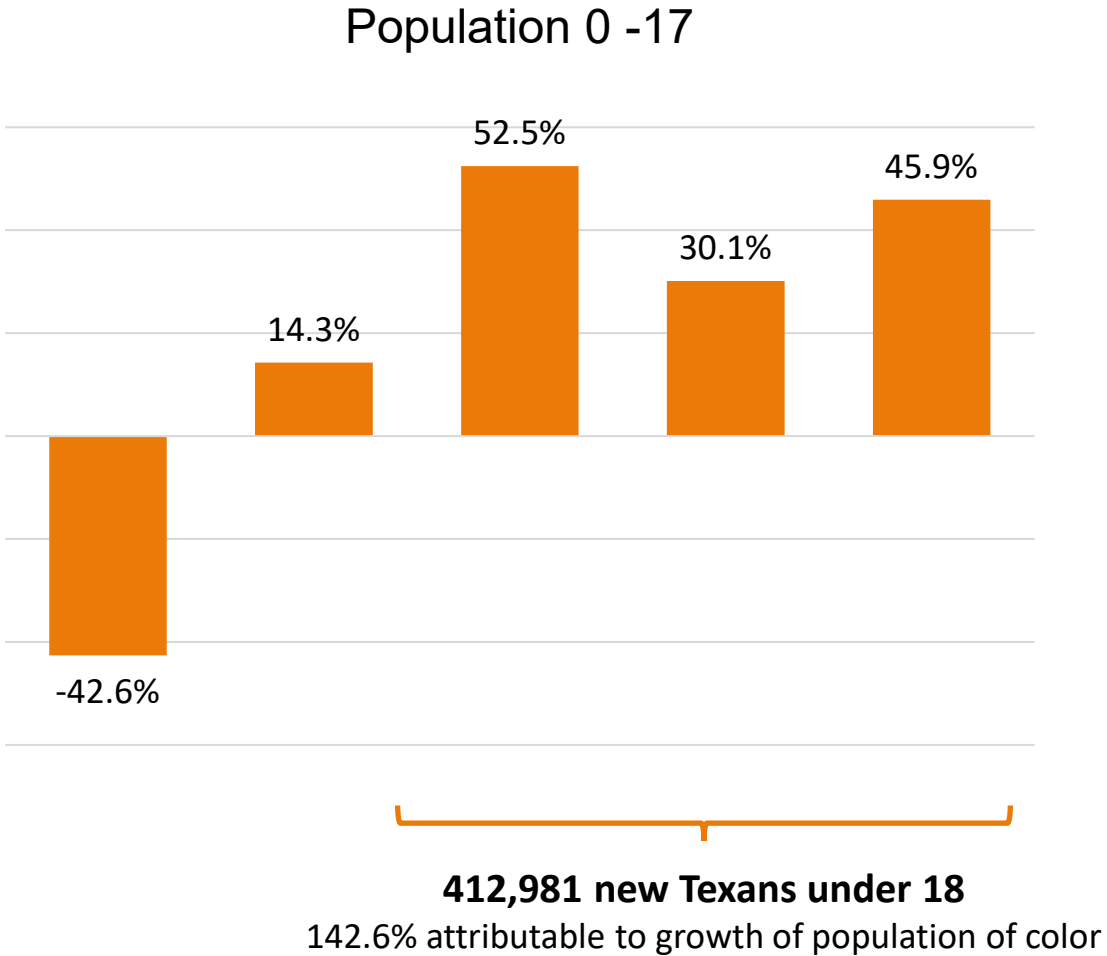
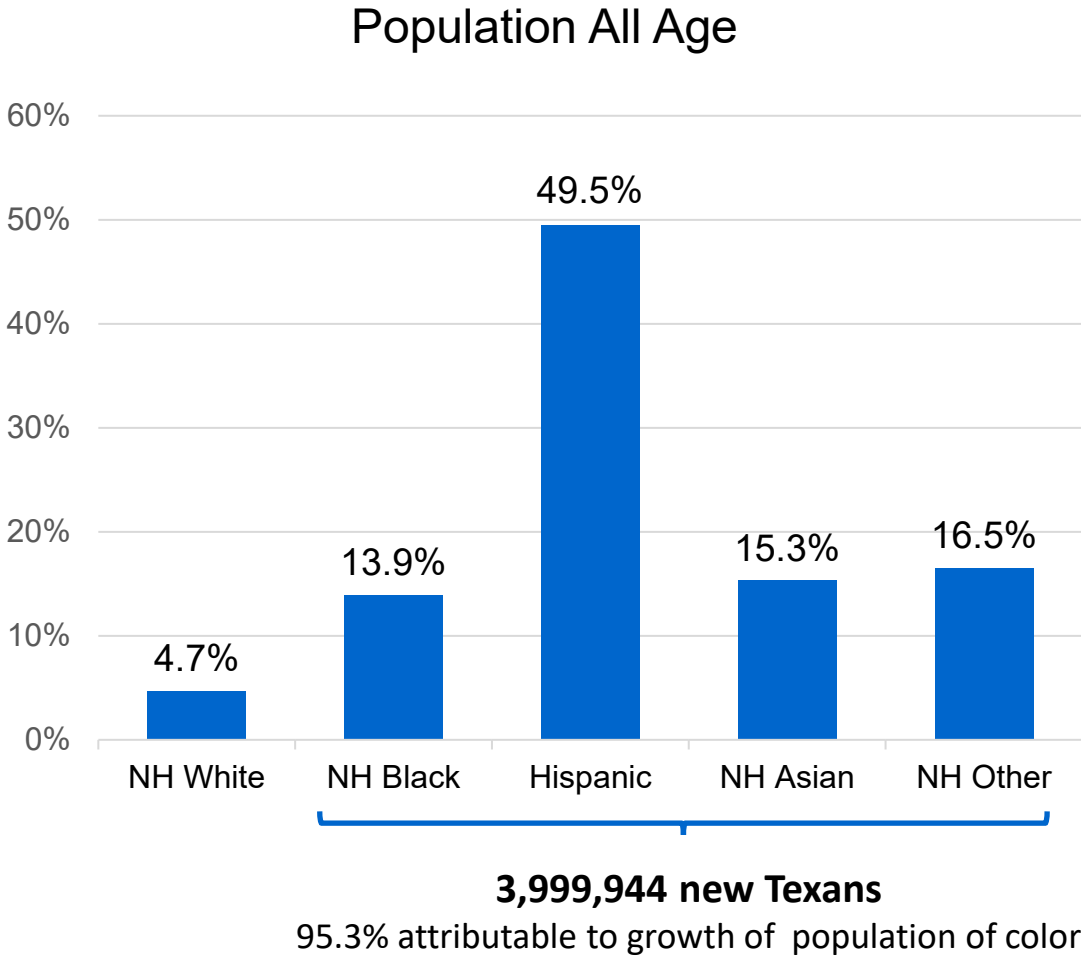


Generational Population Pyramids, Texas, 2010 and 2020

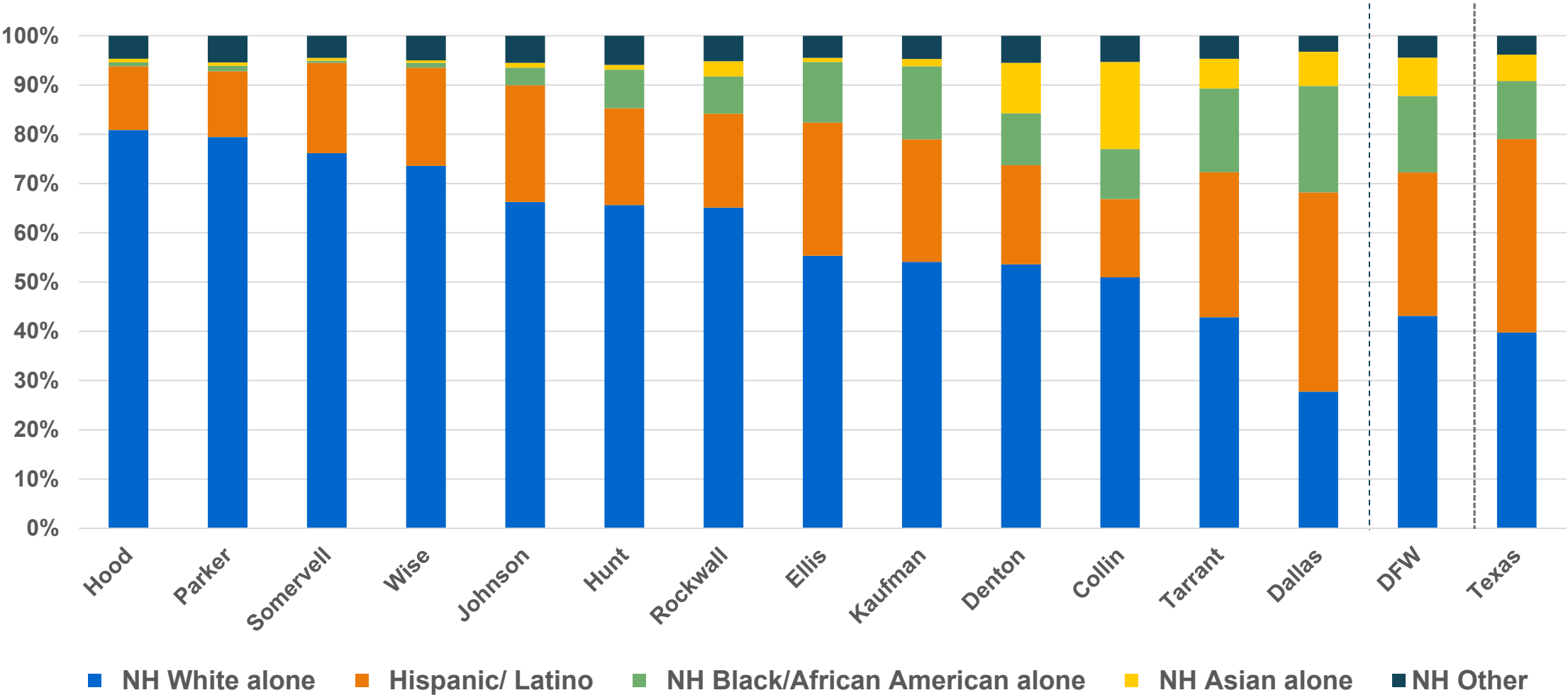


Source: U.S. Census Bureau. 2010 and 2020 Vintage Population Estimates

Racial/Ethnic Contributions to Population Growth, 2010-2020

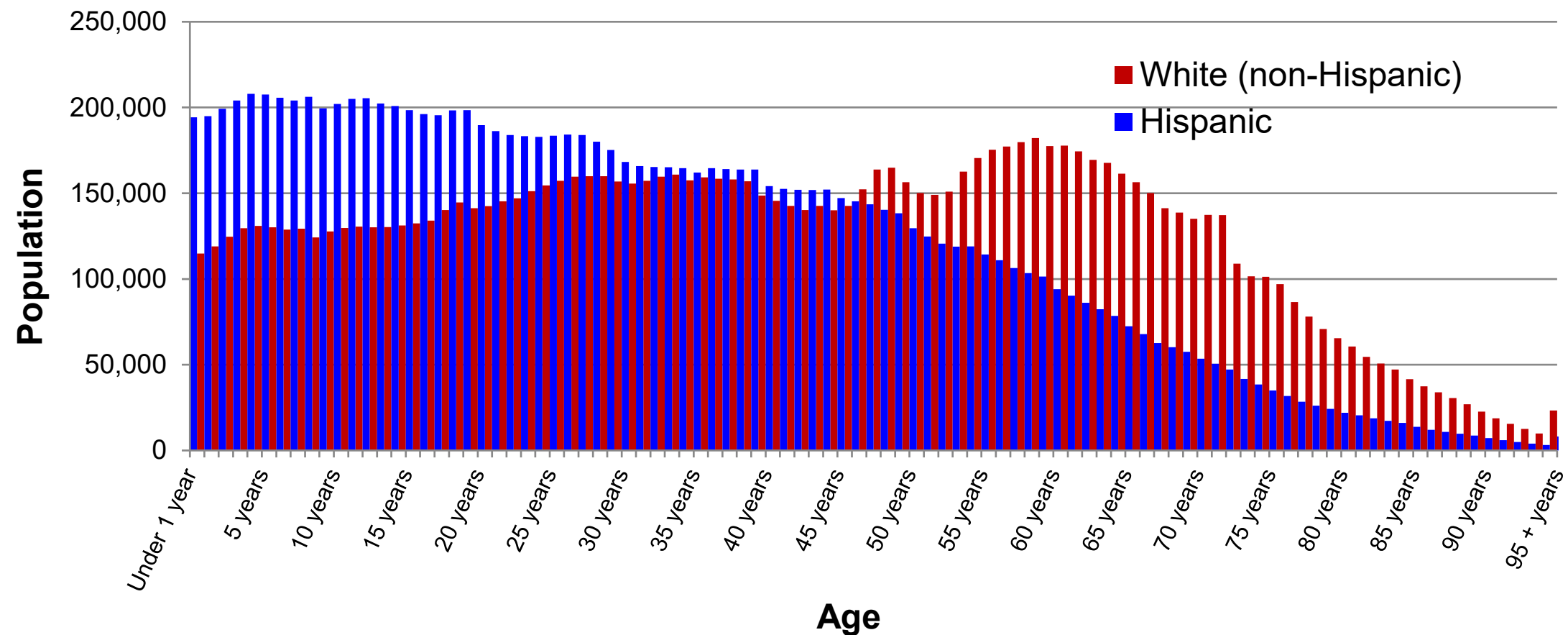


Race/Ethnic Percentages, Counties in the DFW Area and Texas, 2020

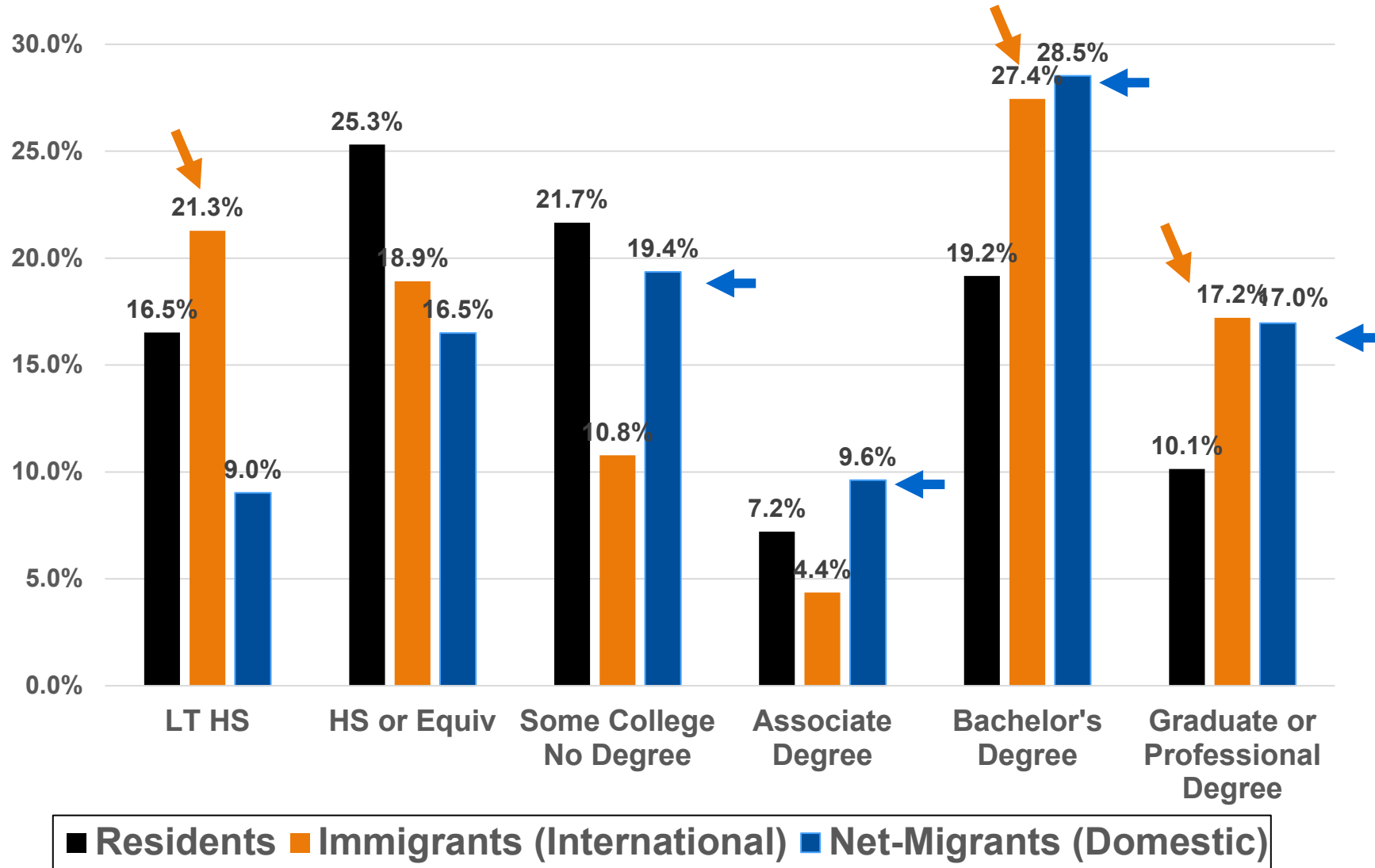


Source: U.S. Census Bureau, 2010 and 2020 Census, P.L. 94-171 Redistricting Files

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



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

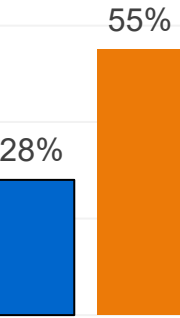


Migration in Texas

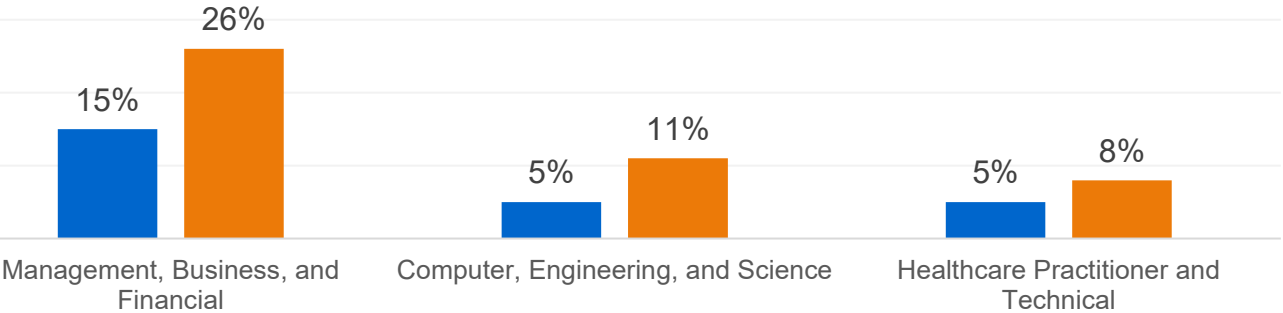
Residents: Current Texas residents who have lived in Texas for a year or more.

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.

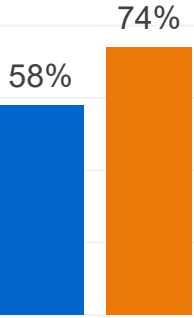
Ages 25-44



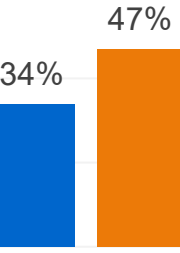
Managerial and Professional Occupations



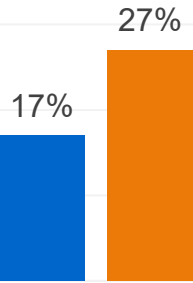
People of Color



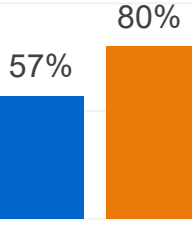
Live in a Rental Household



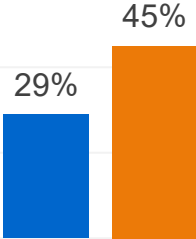
Born in Another Country



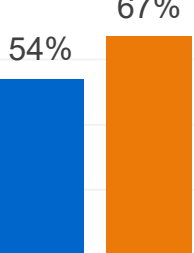
Live Above Texas' Median Household Income of \$63,826



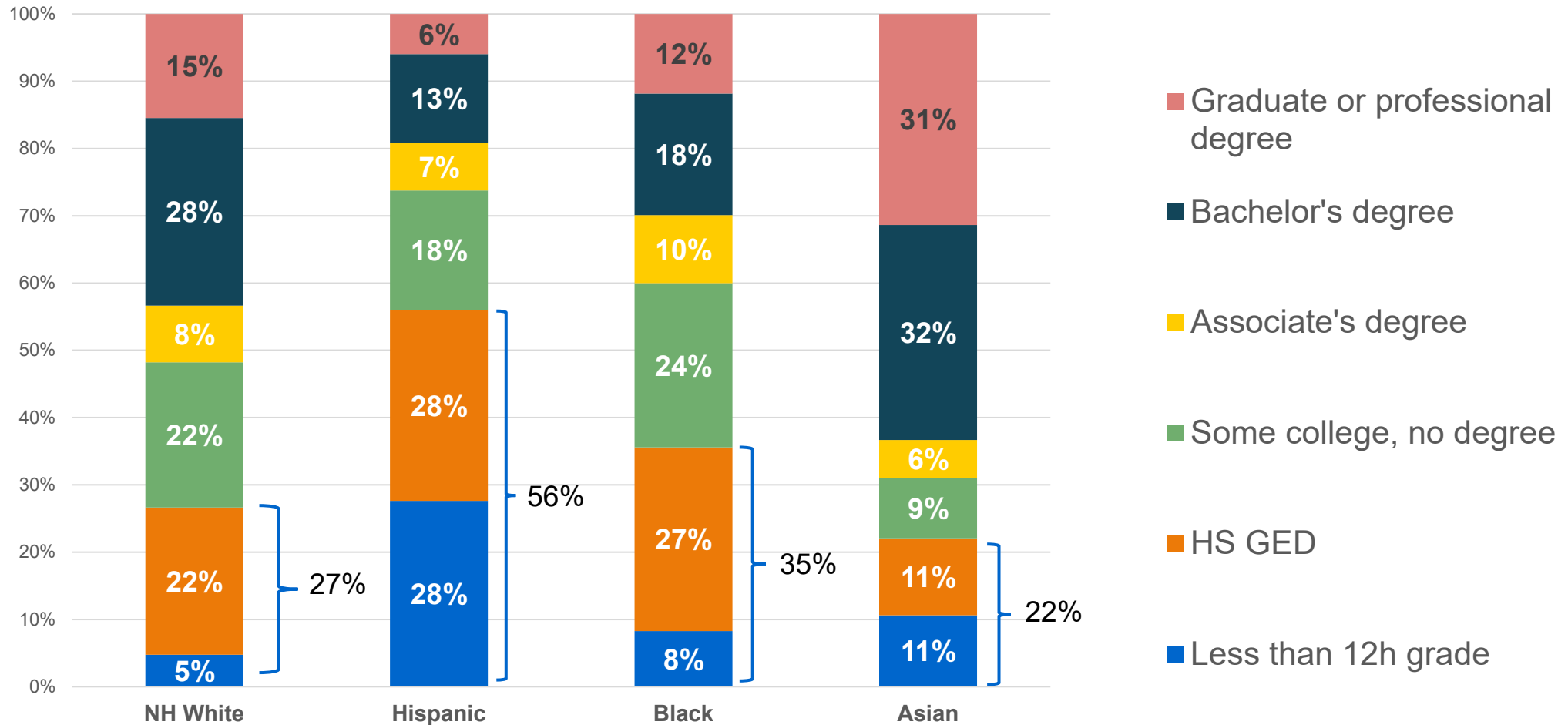
Bachelor's Degree or Higher



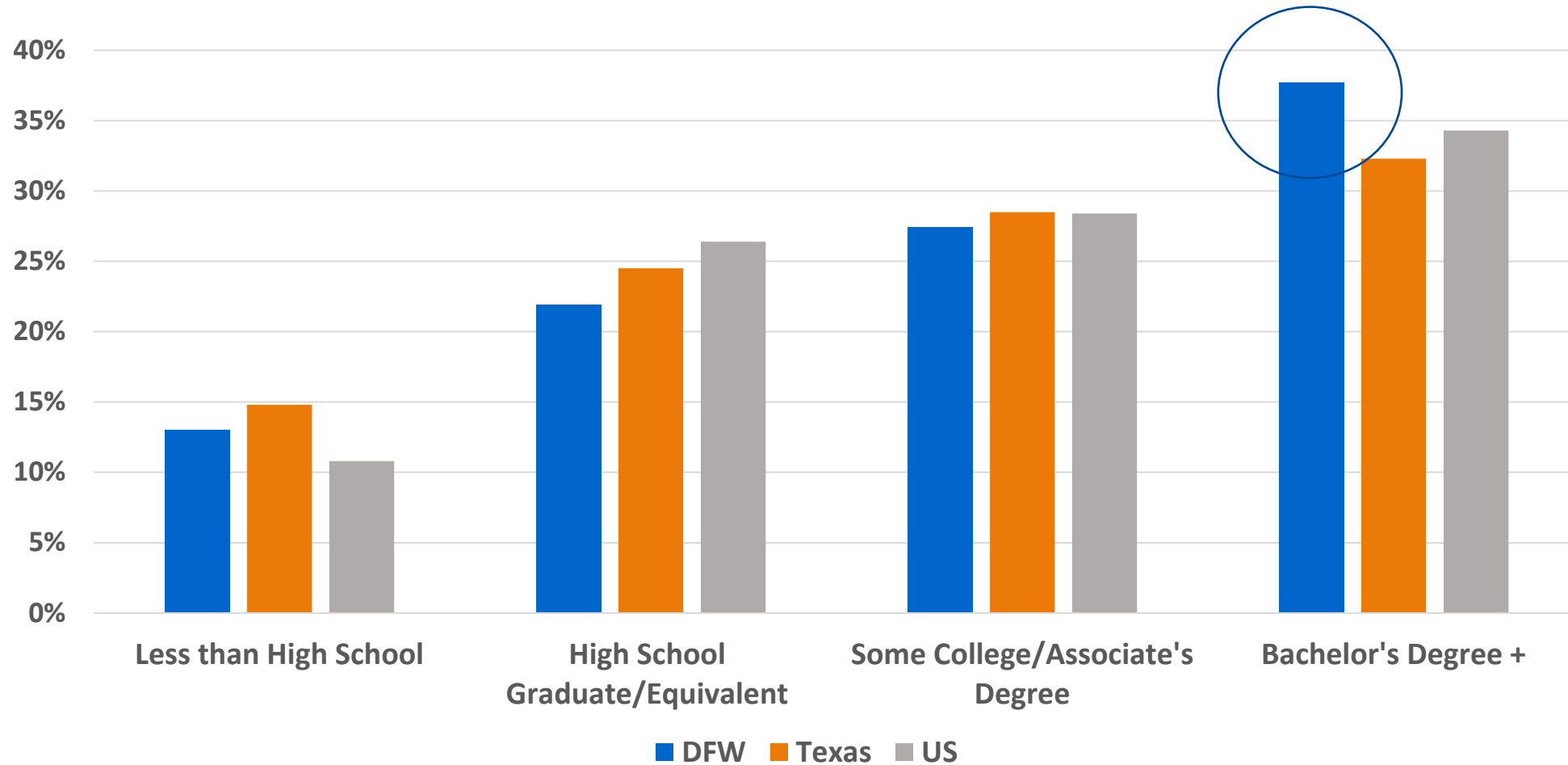
Live in a Family with Related Child

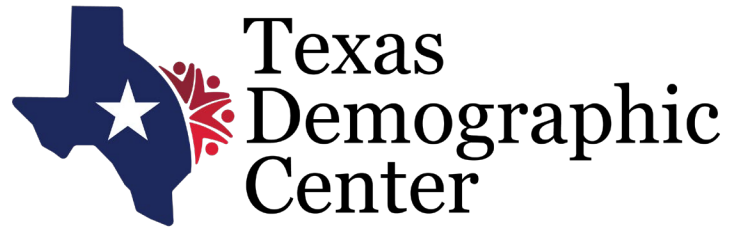


Estimated Educational Attainment Among Persons aged 25 Years and Older by Race and Ethnicity, Texas 2023



Educational Attainment of Persons Age 25 Years and Older DFW, Texas and the US, 2018-2022

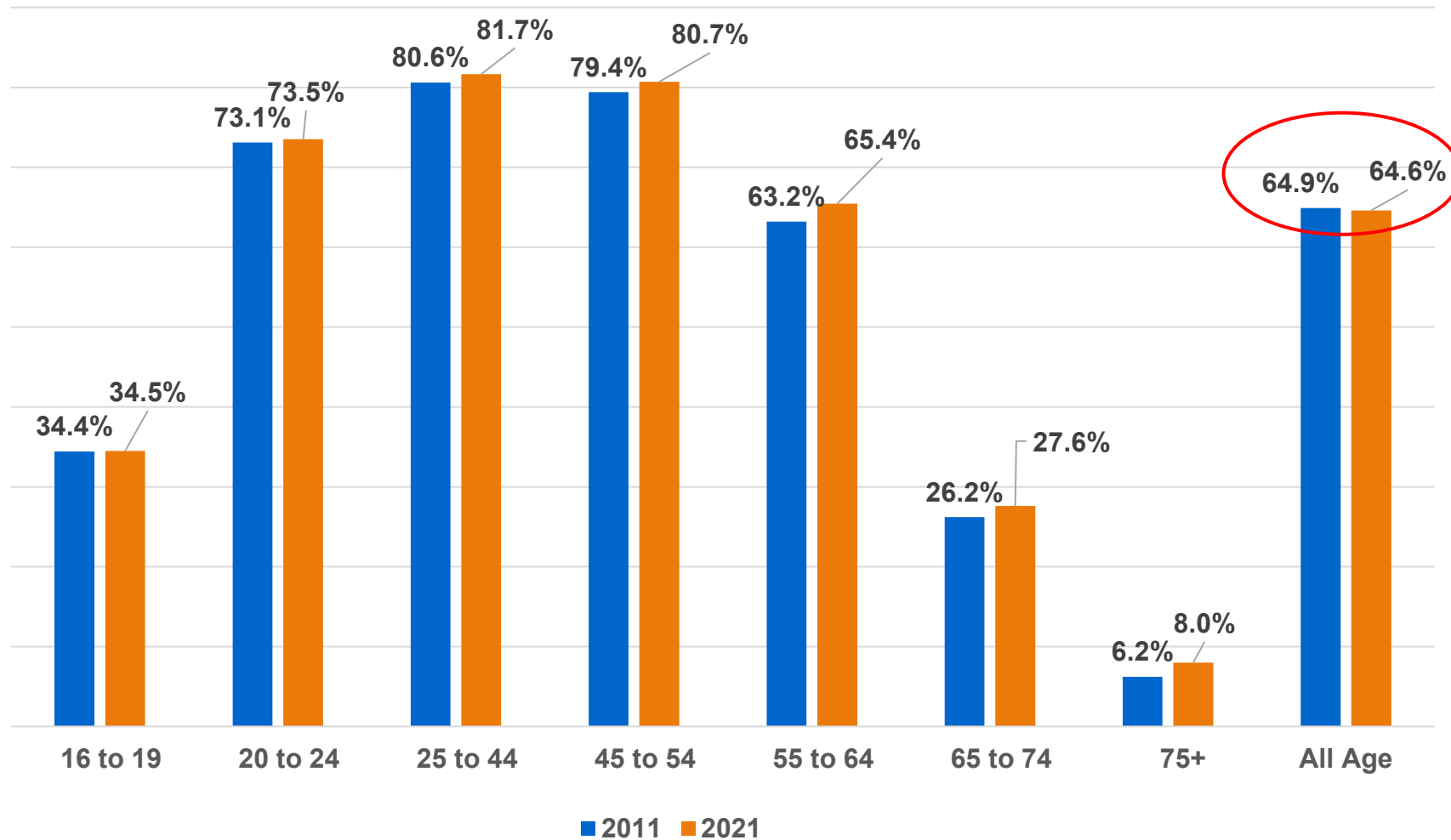




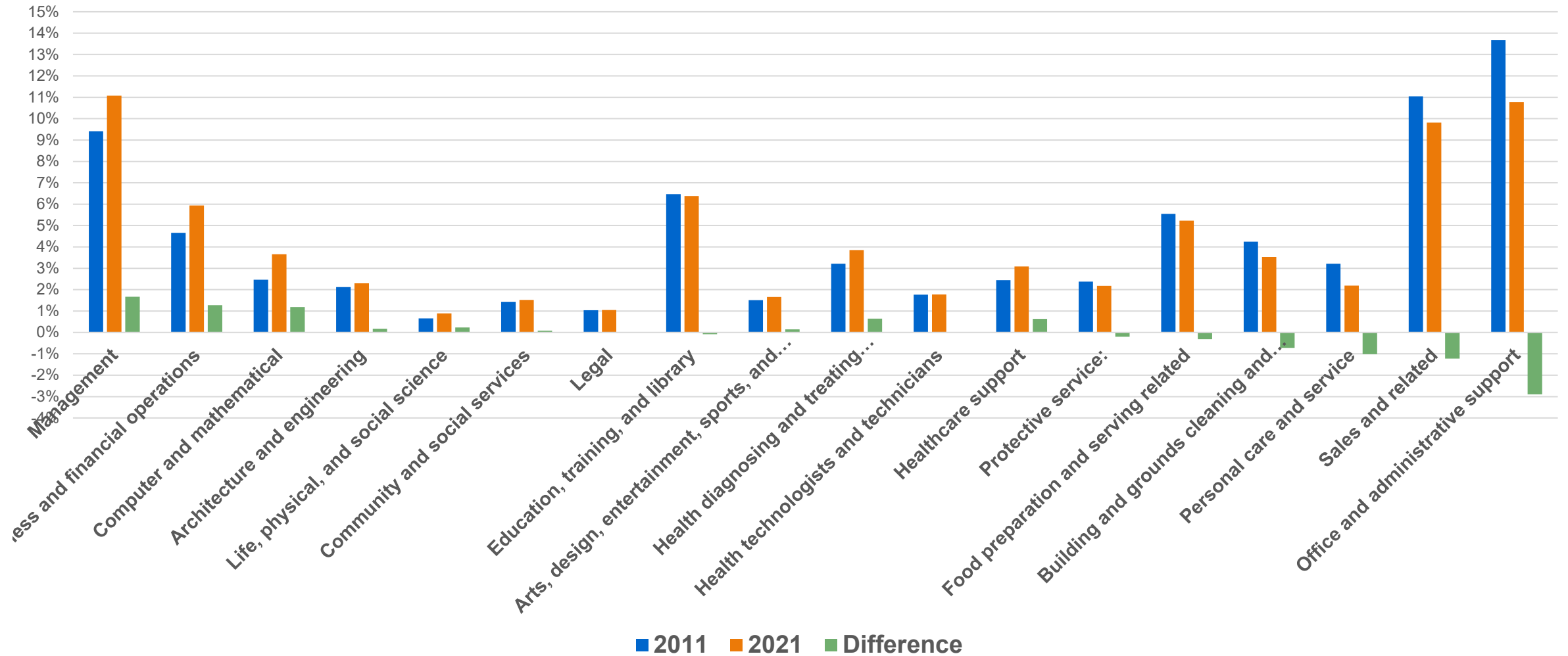
Beyond the Demographics



Labor Force Participation by Age, 2011 to 2021

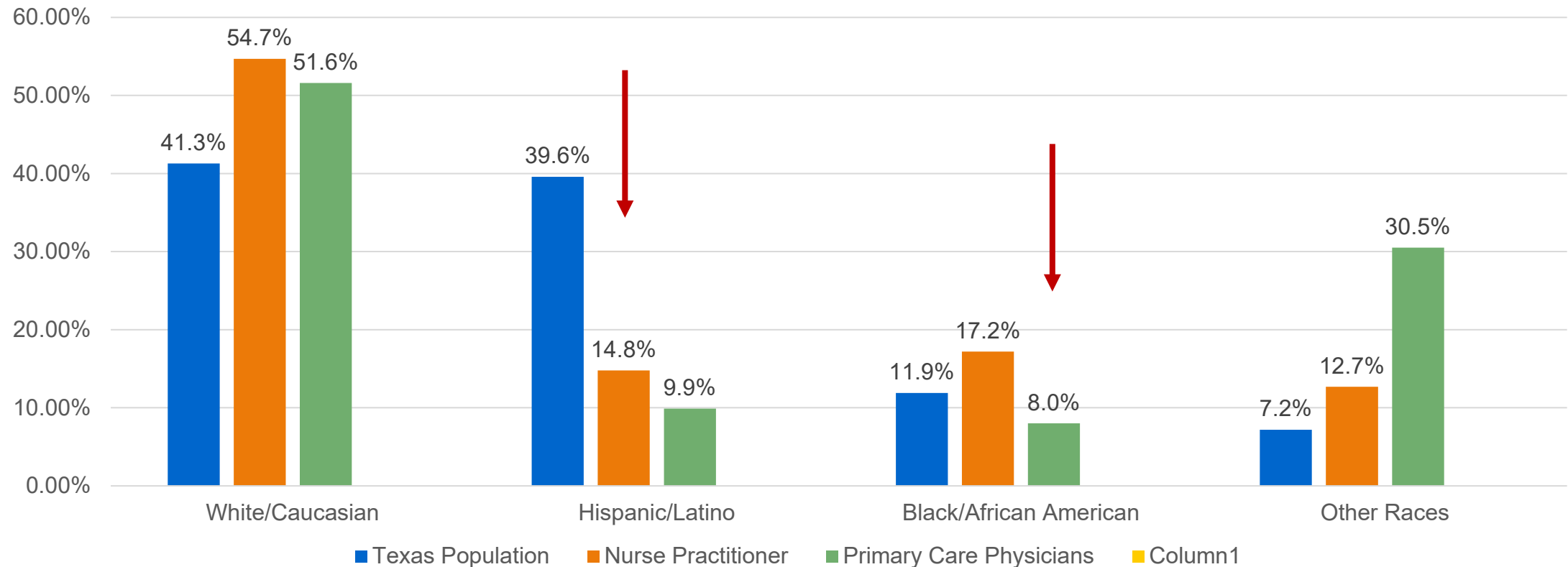


Percent of Civilian Labor Force by Occupation, Texas, 2011, 2021 and Change

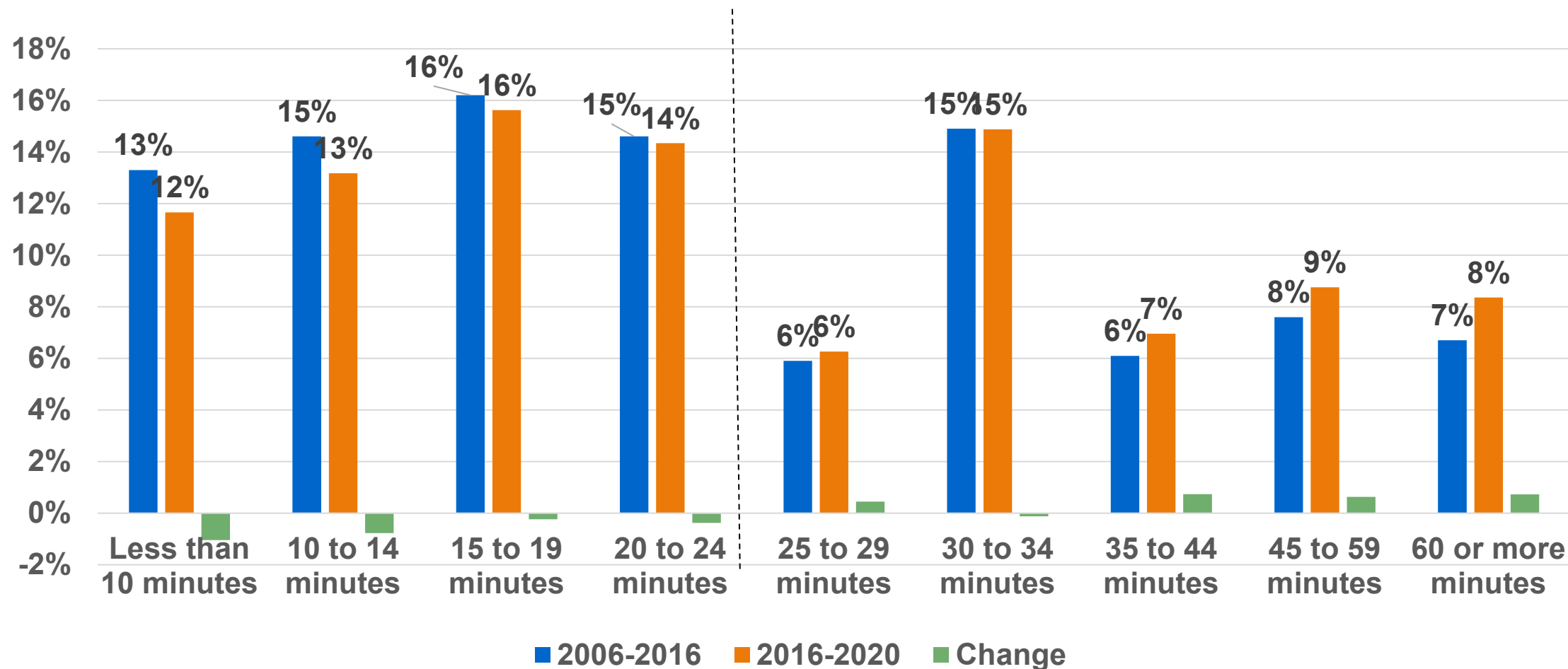


Share of Primary Care Physician and Nurse Practitioners By Race/ethnicity

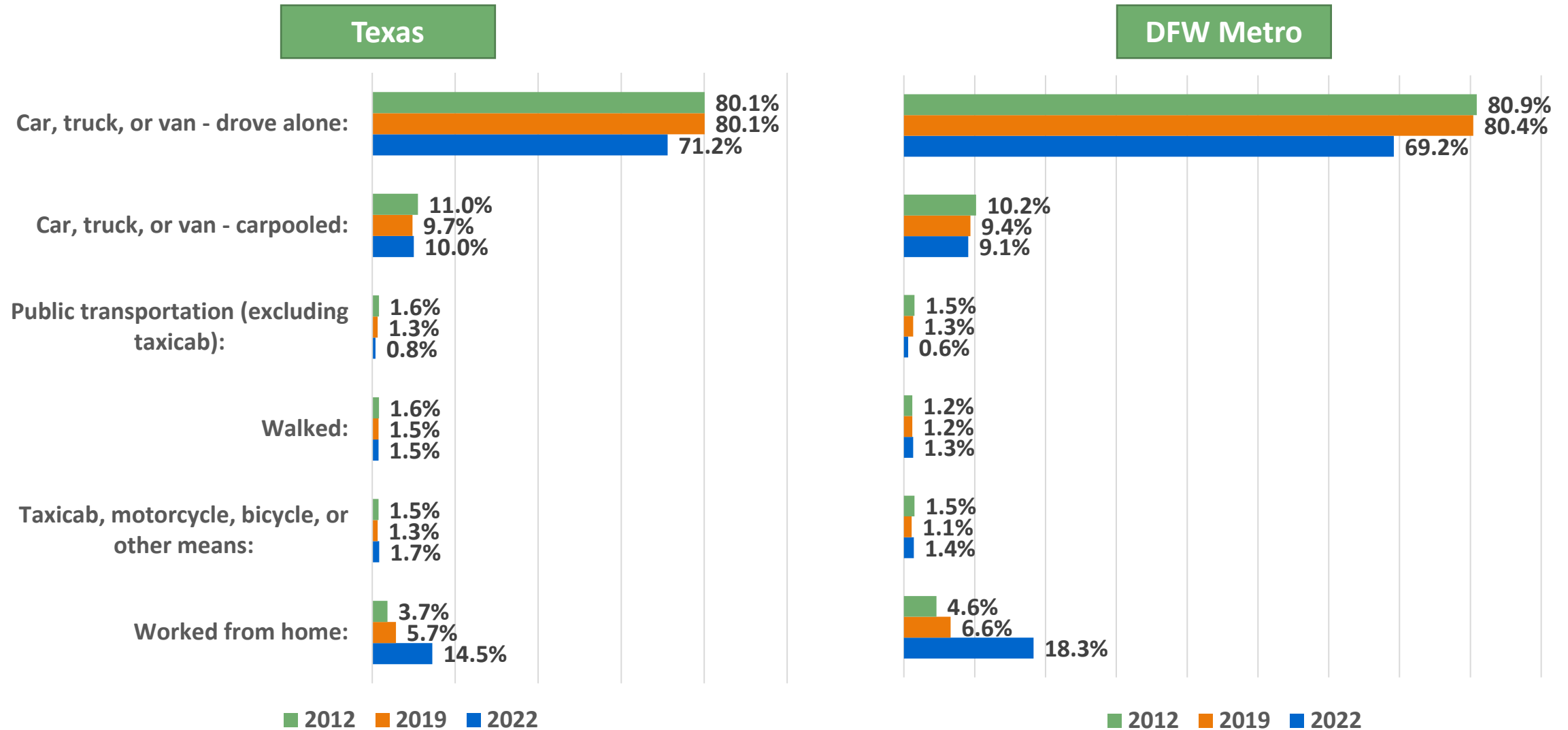
2019 Nurse Practitioner, Primary Care Physician, and Texas Population Race/Ethnicity Distribution



Change in Travel Time to Work, Texas, 2006-2010 and 2016-2020

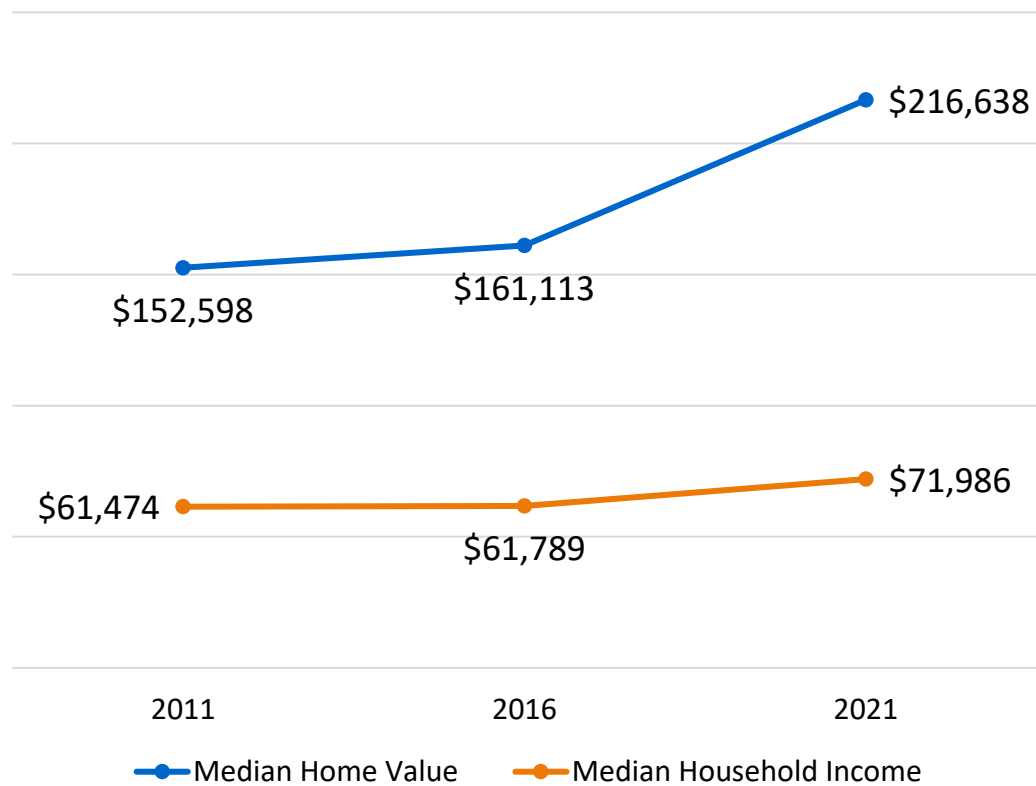


Means of Transportation, 2012, 2019, 2022

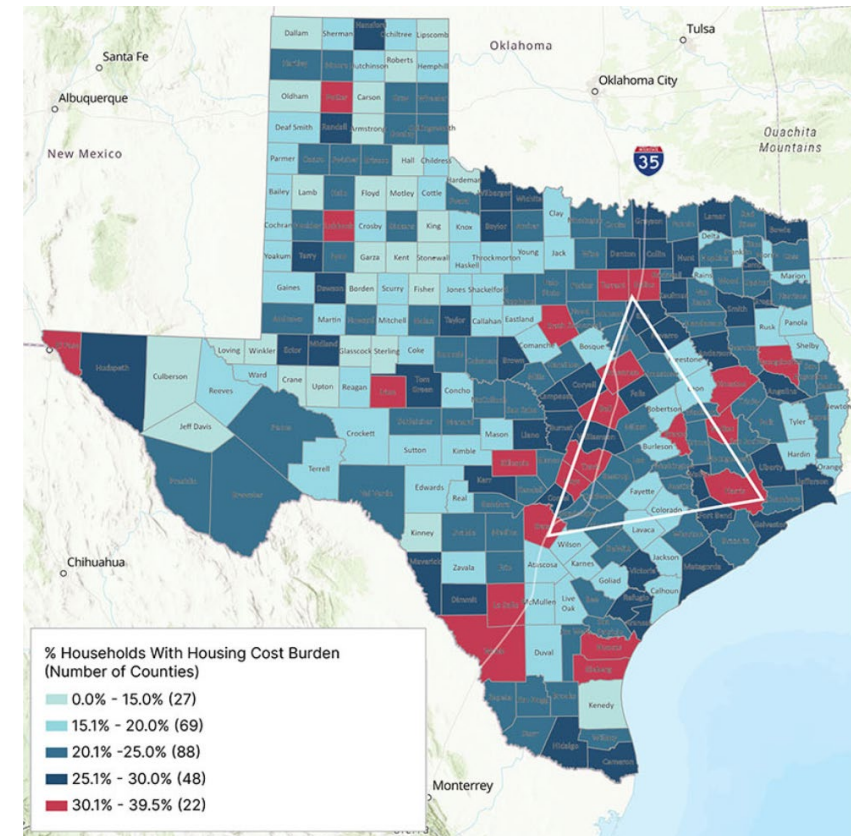


Housing Cost Burden in Texas, 2017-2021

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



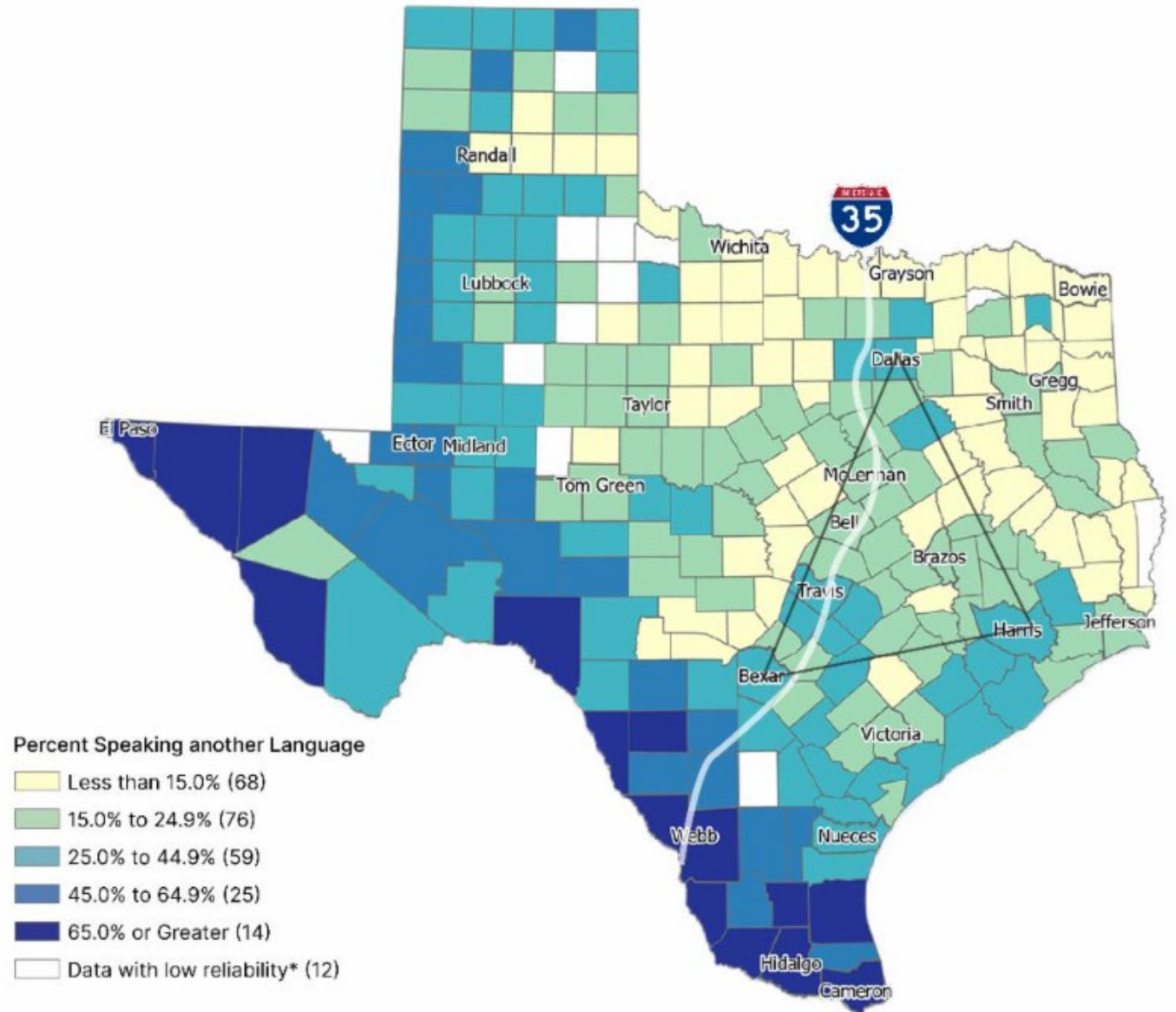
Housing Cost Burden in Texas, 2017-2021



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.



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

Note: *The Coefficient of Variation (CV) is used to discern an estimate's reliability level. CVs over 30% are considered very unreliable.

Poverty Rates, 2017-2021

State

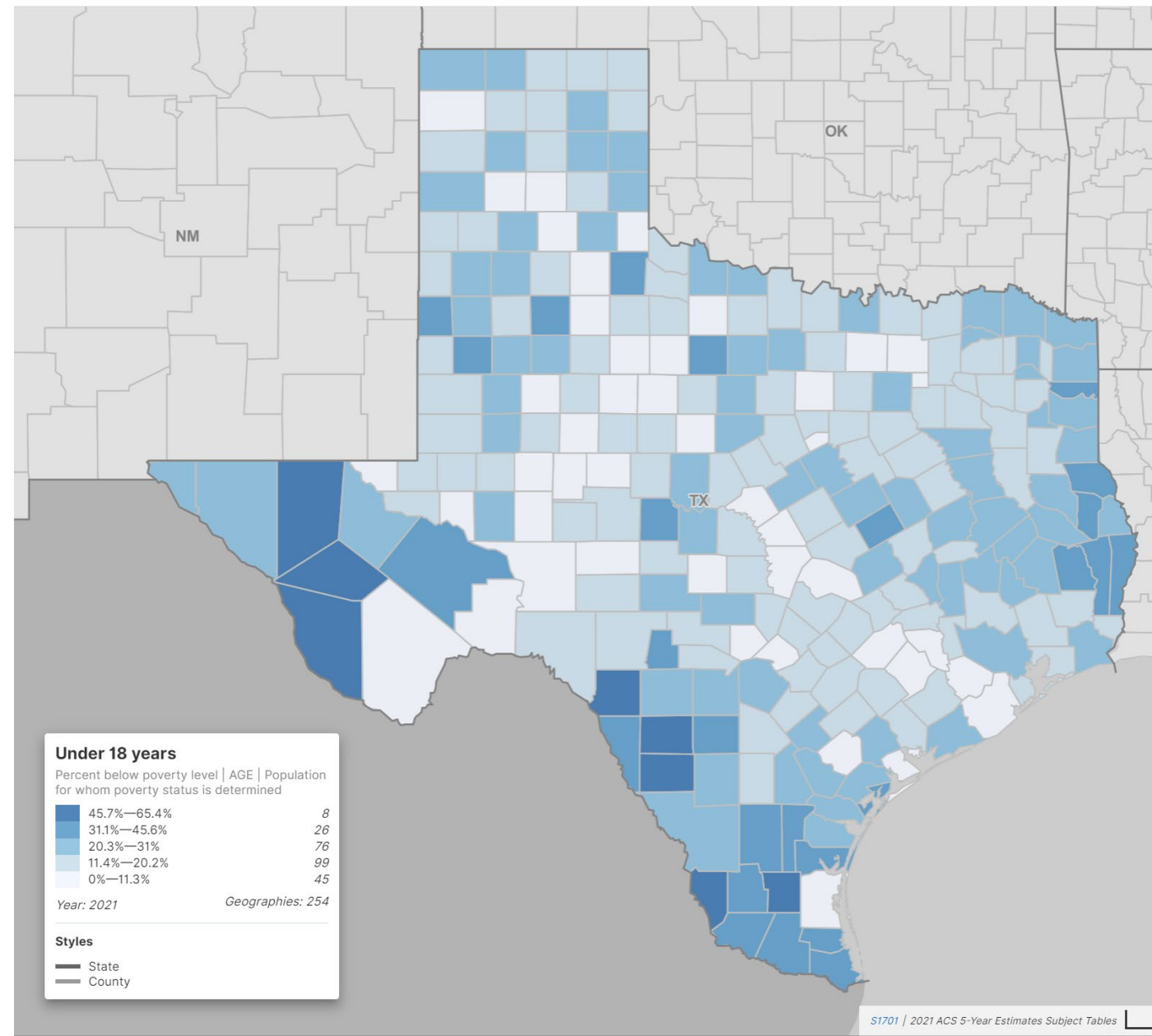
➤ Texas: 14.%; US: 12.6%

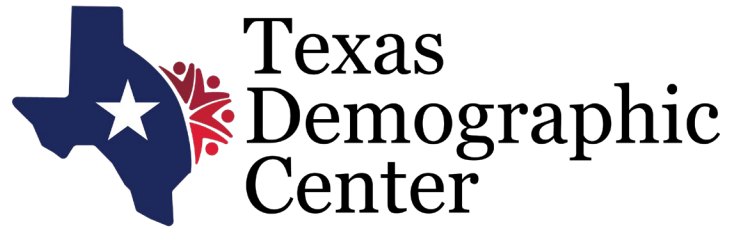
Child Poverty Rates

➤ Texas: 19.2%; US: 17.0%

County Child Poverty Rates

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



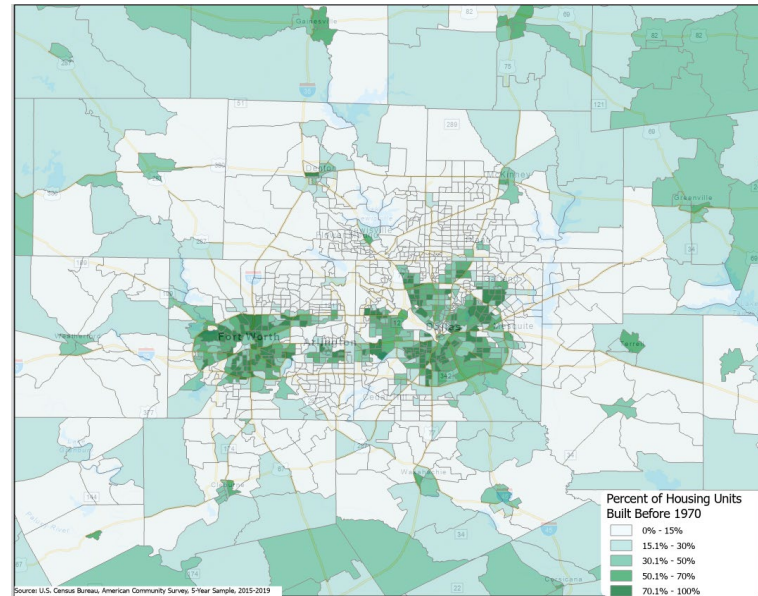


The Regional Perspective

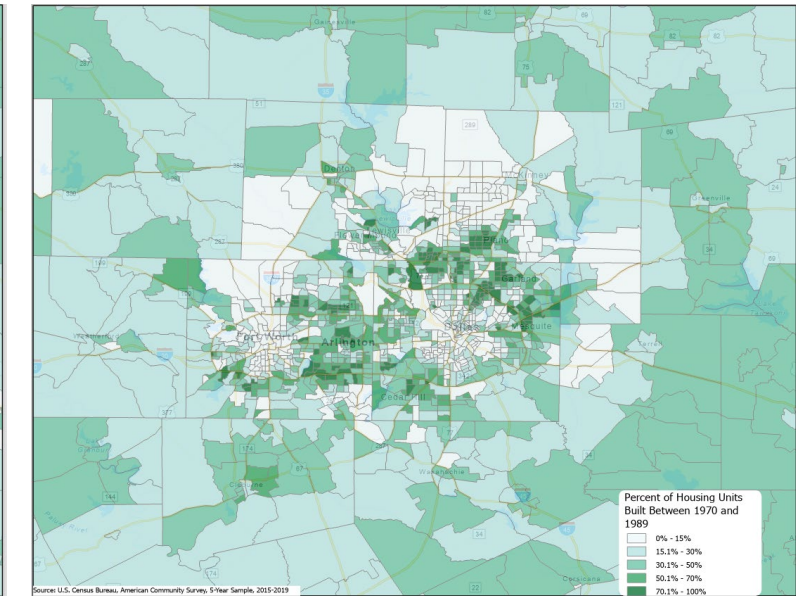


Percent of housing stock by year built, Metroplex area, census tracts, 2015-2019

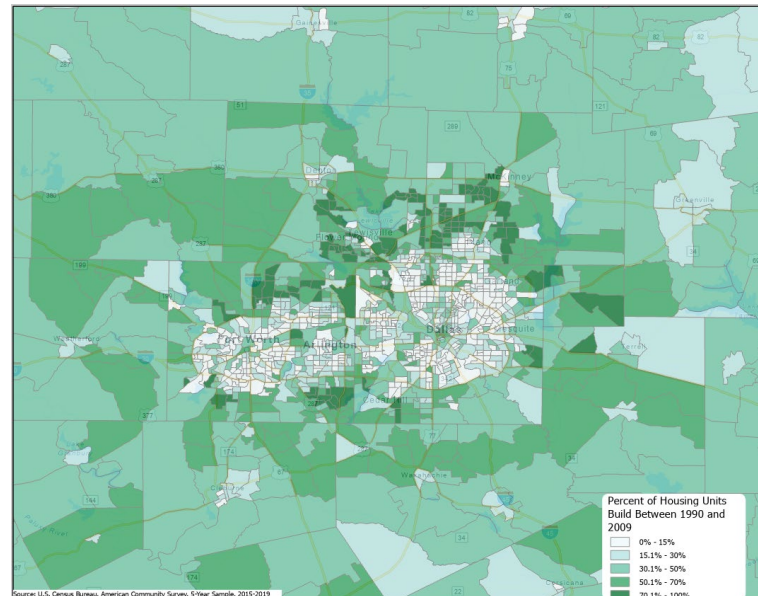
Before 1970



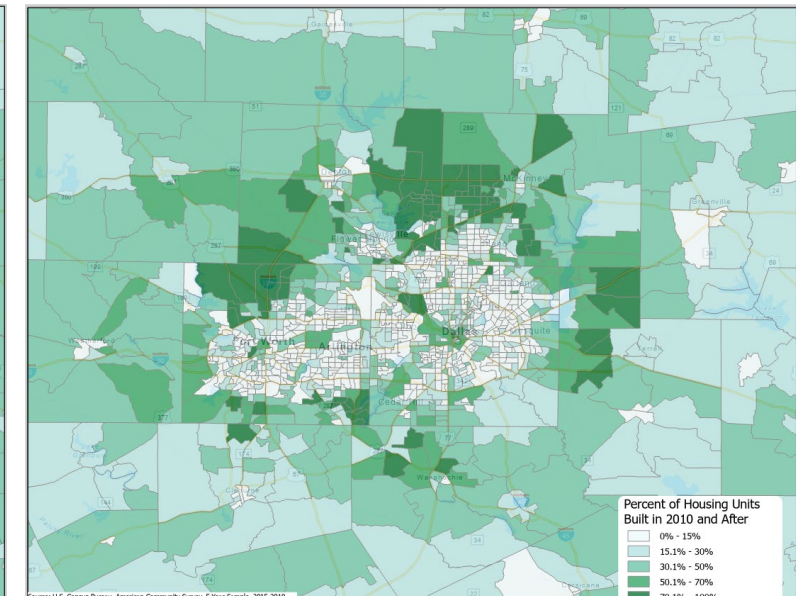
1970-1989



1990-2009

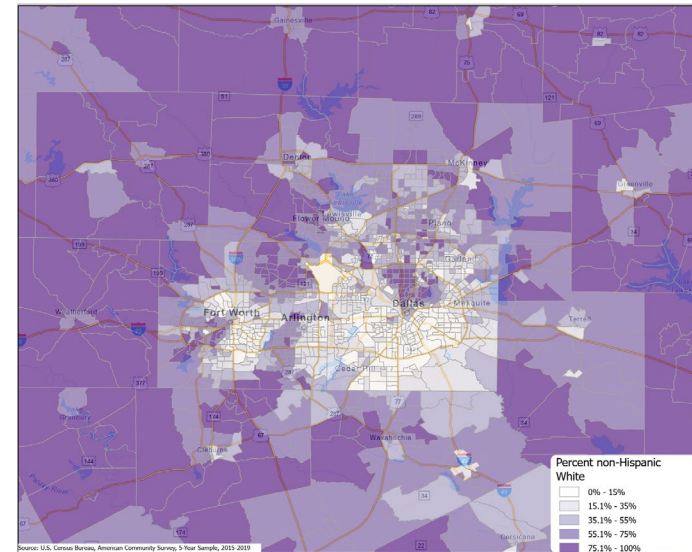


2010 and later

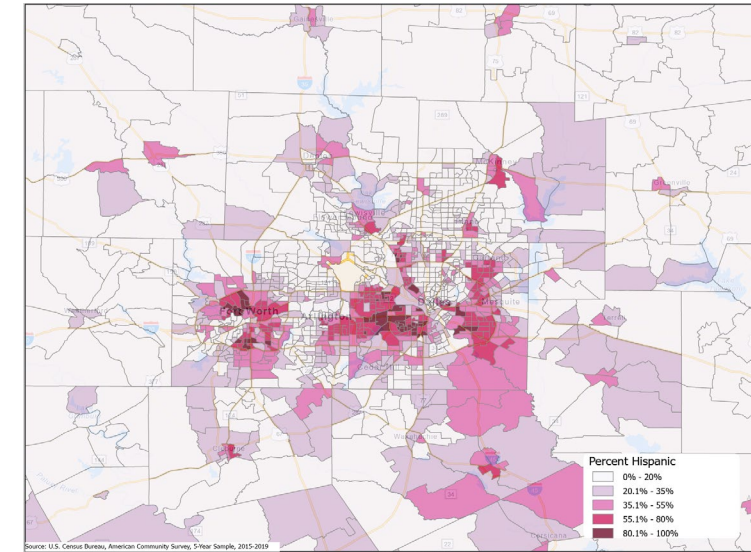


Percent of Population by Race/Ethnicity, Metroplex area, census tracts, 2015-2019

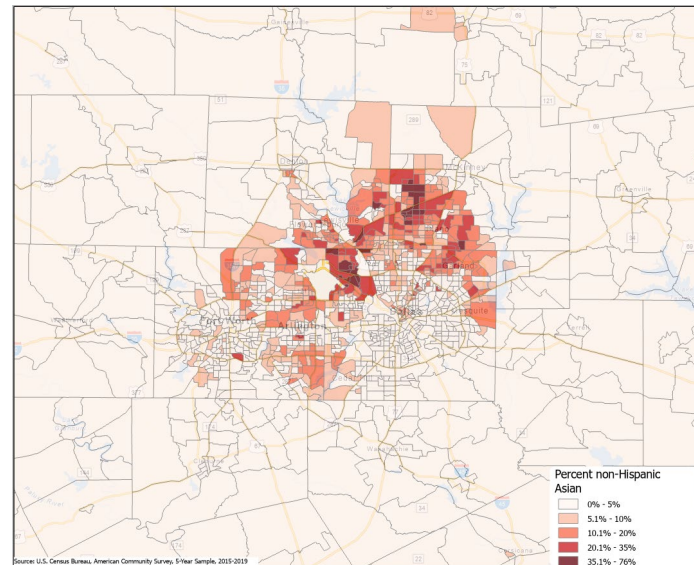
NH White



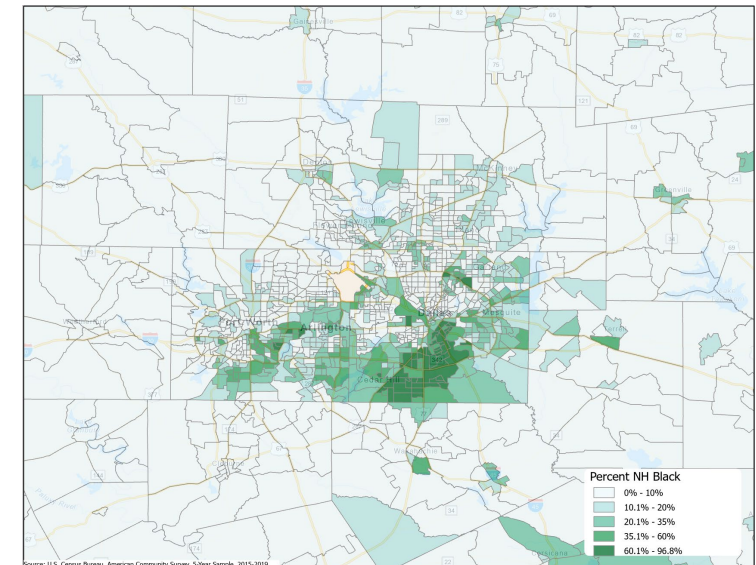
Hispanics



NH Asian



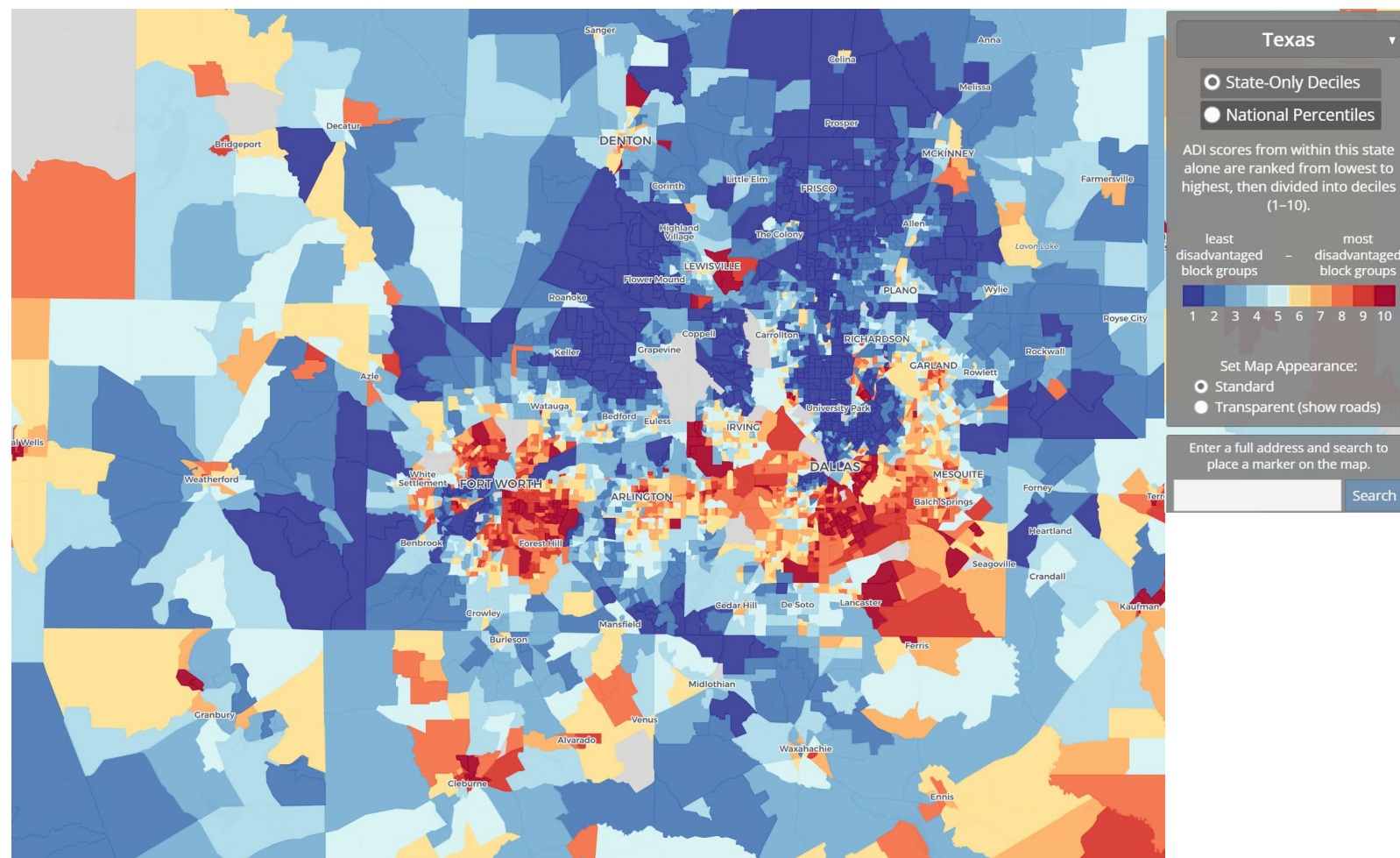
NH Black



Area Deprivation Index in the San Antonio Area, Census Block Group, 2015-2019

Area Deprivation Index (ADI)

A Measure of socioeconomic disadvantage in a region of interest (e.g. at the state or national level). It includes factors for income, education, employment, and housing quality using data from the American Community Survey.

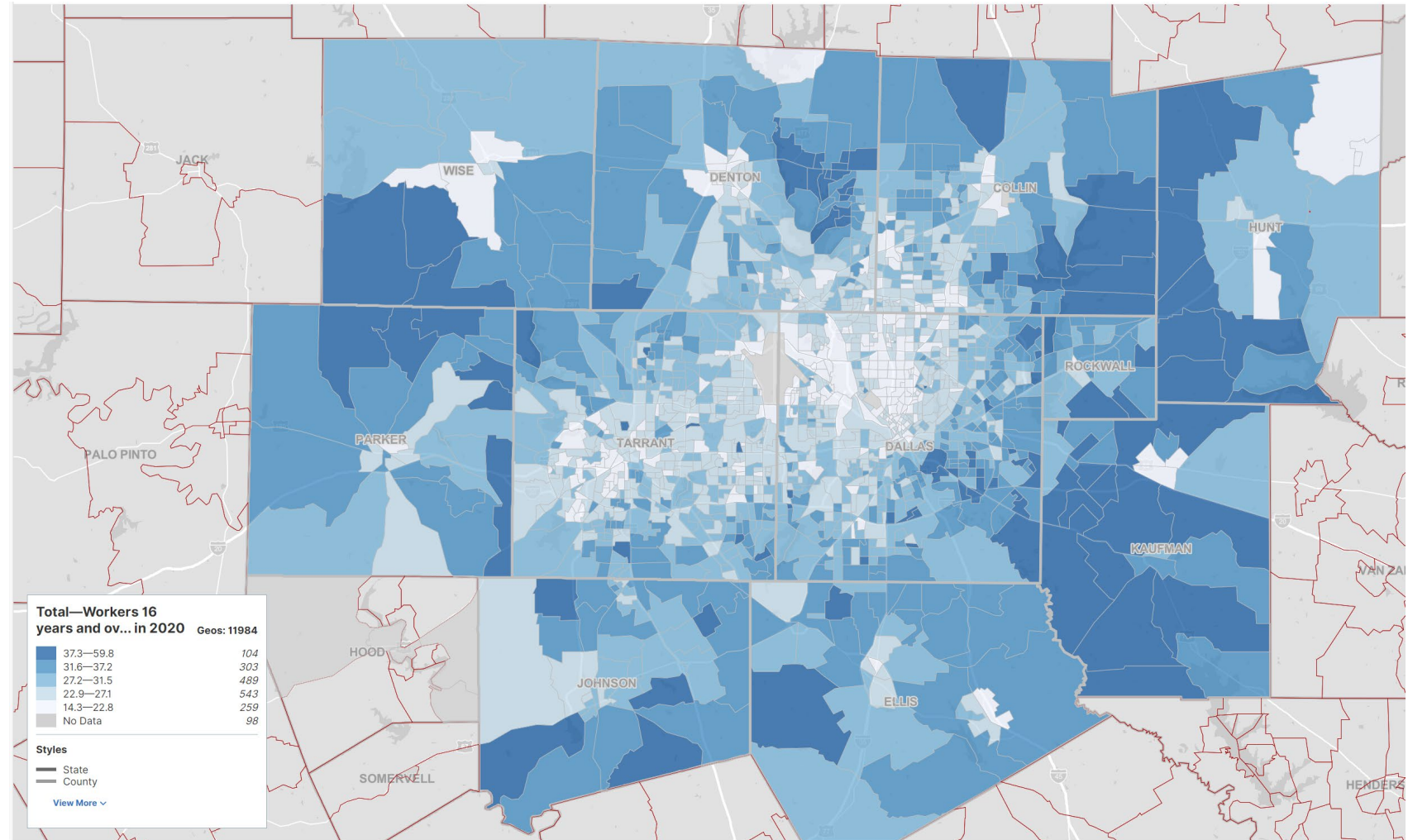


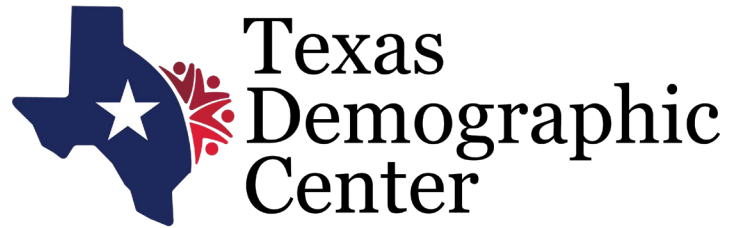
Mean Travel Time to Work (minutes), Metroplex area, census tracts, 2016-2020

Nation: 26.9

Texas: 26.6

DFW MSA: 28.4





A Look into the Future



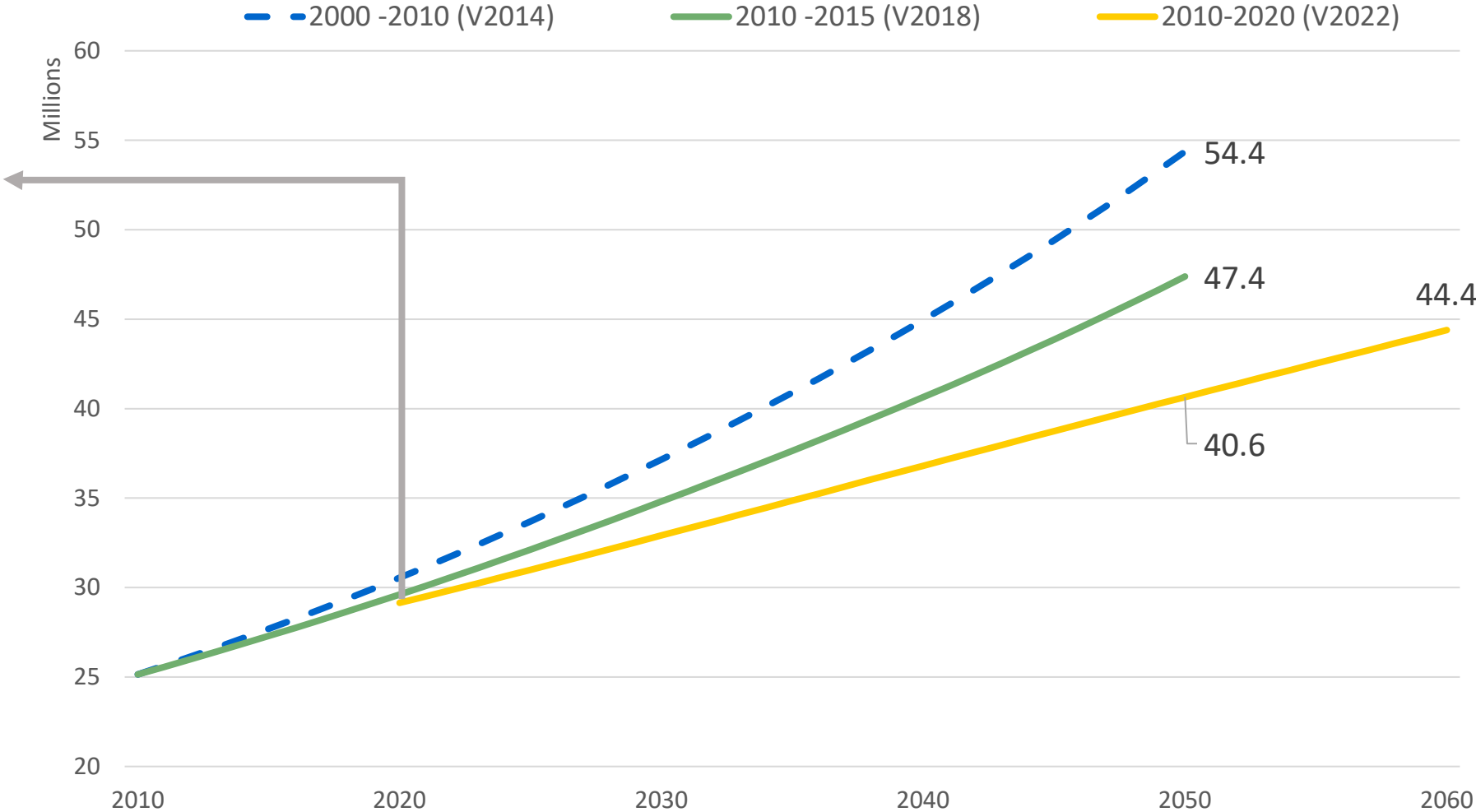
Projected Population Growth in Texas with Various Migration Scenarios

Census Count
29,145,505

TDC Projection
29,677,668

% Difference
1.8%

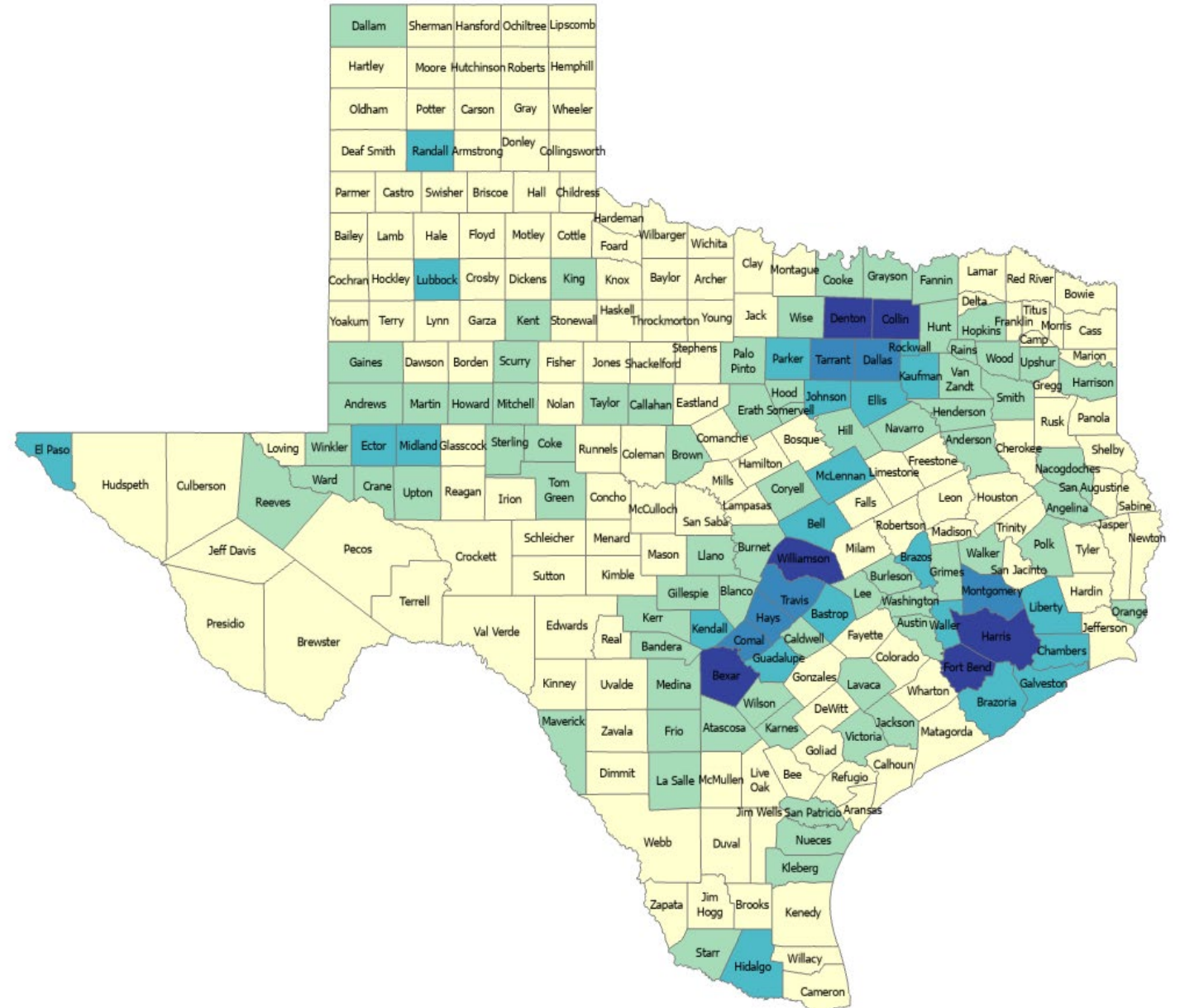
PES shows undercount
1.9%



Source: Texas Demographic Center, Vintage 2014 and 2018, 2022 Population Projections

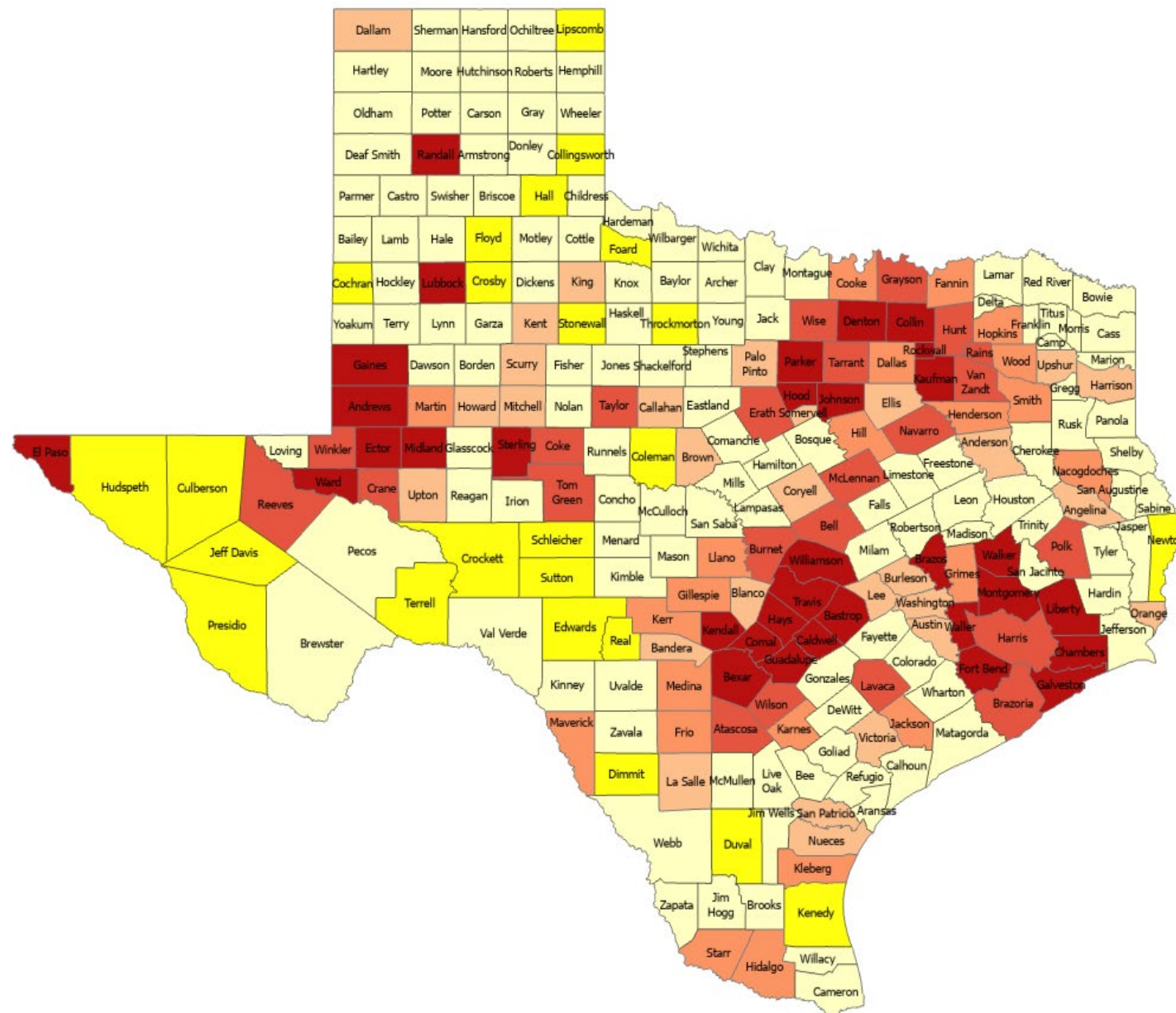
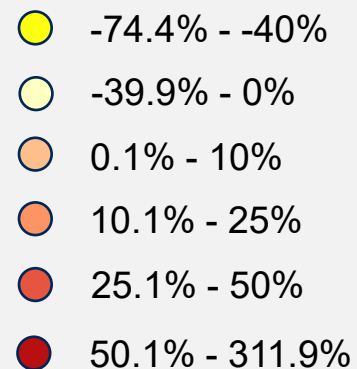
Projected Population Change, Texas Counties, 2020-2060

Projected Population Change 2020-2060

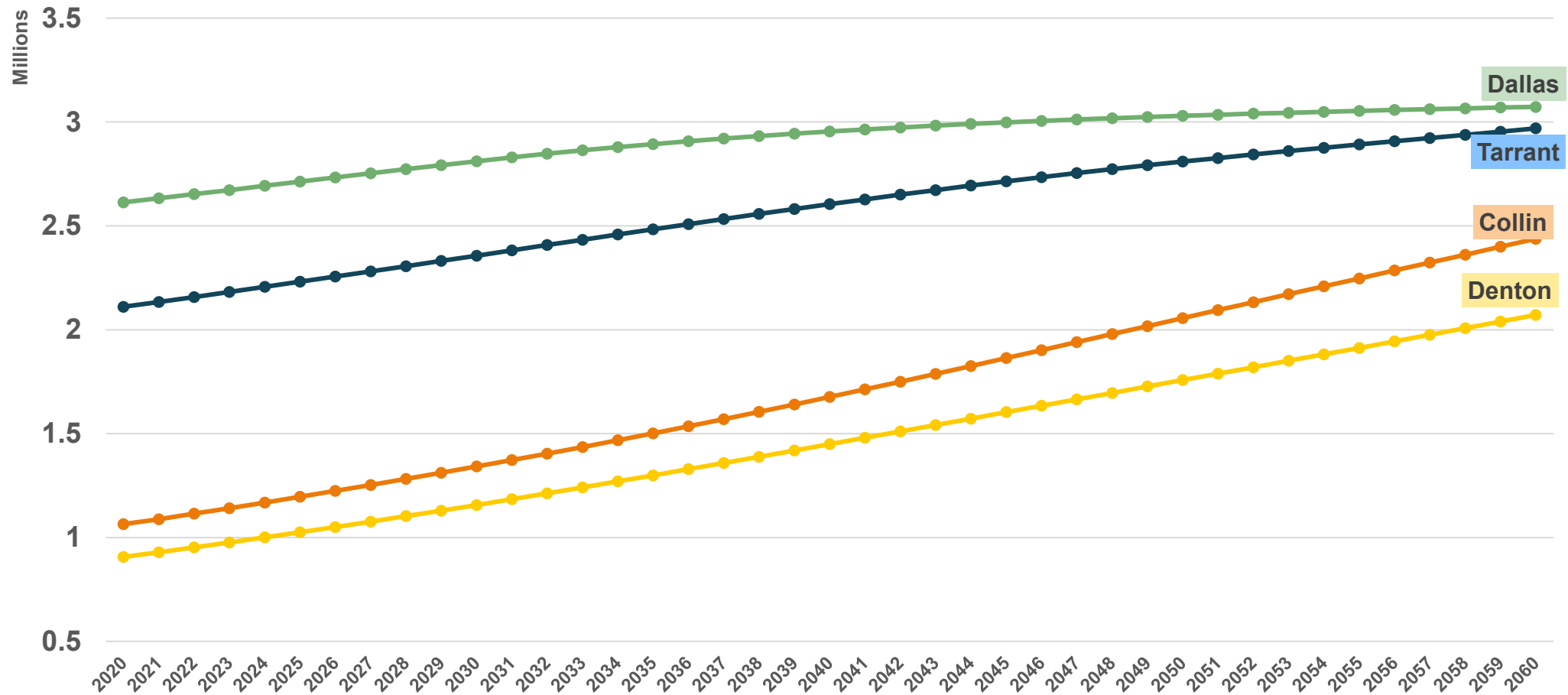


Projected Percent Population Change, Texas Counties, 2020-2060

Projected Percent Change 2020-2060



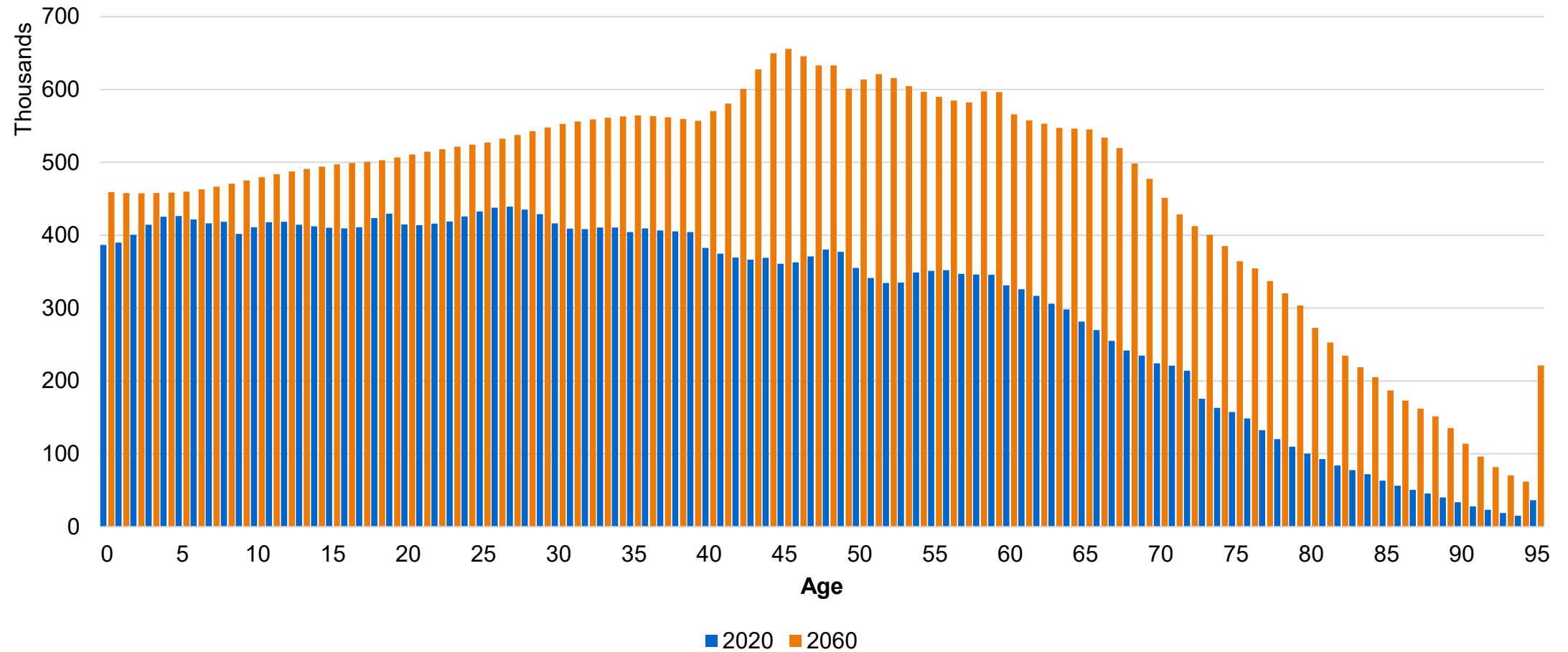
Population Projections, DFW Metro Largest Counties, 2020-2060



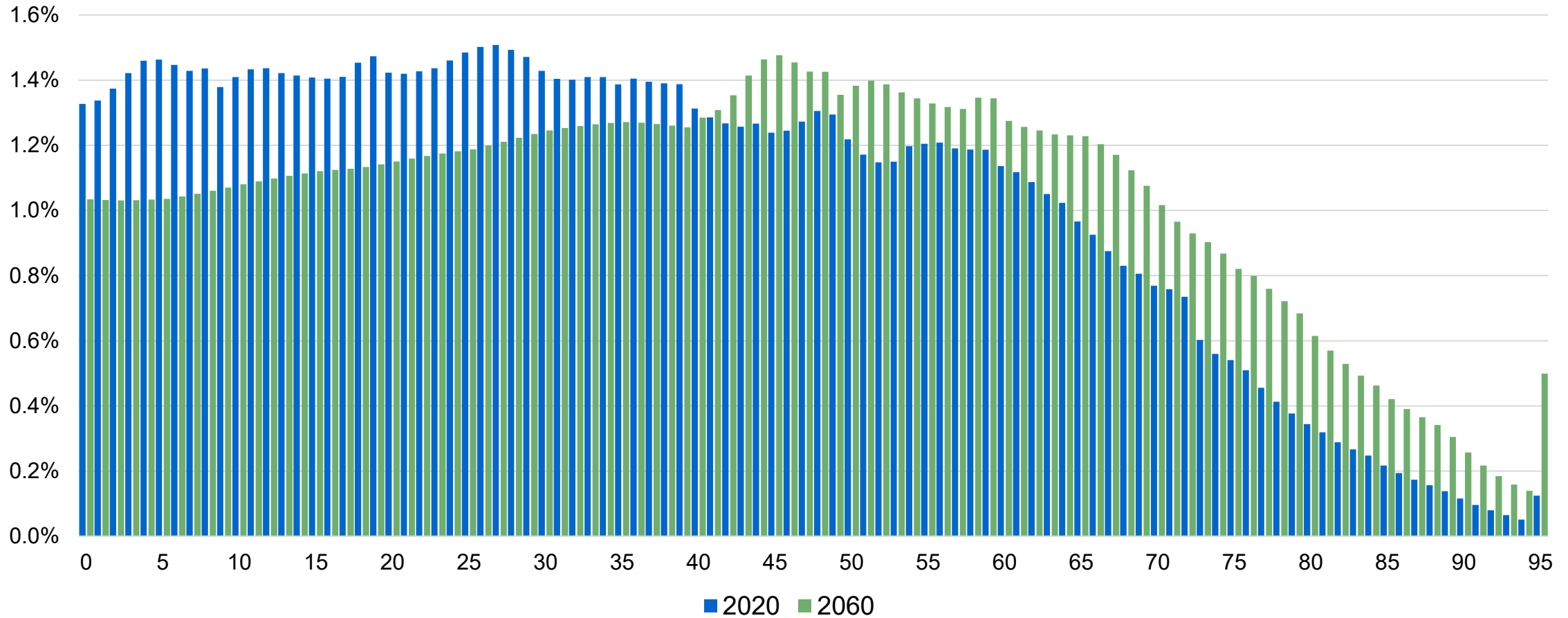
Population Growth in the New Decade, North Texas Counties

	2010-2020 Migration Scenario				Half of 2010-2020 Migration Scenario			
	2020	2030	Numeric Change	Percent Change	2020	2030	Numeric Change	Percent Change
Dallas	2,613,539	2,811,320	197,781	8%	2,613,539	2,790,940	177,401	7%
Tarrant	2,110,640	2,356,541	245,901	12%	2,110,640	2,281,675	171,035	8%
Collin	1,064,465	1,341,877	277,412	26%	1,064,465	1,213,030	148,565	14%
Denton	906,422	1,156,452	250,030	28%	906,422	1,047,144	140,722	16%
Ellis	192,455	234,017	41,562	22%	192,455	215,095	22,640	12%
Johnson	179,927	205,405	25,478	14%	179,927	194,081	14,154	8%
Kaufman	145,310	193,144	47,834	33%	145,310	170,145	24,835	17%
Rockwall	107,819	137,756	29,937	28%	107,819	122,693	14,874	14%

Projected Population by Age Texas, 2020 and 2060



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





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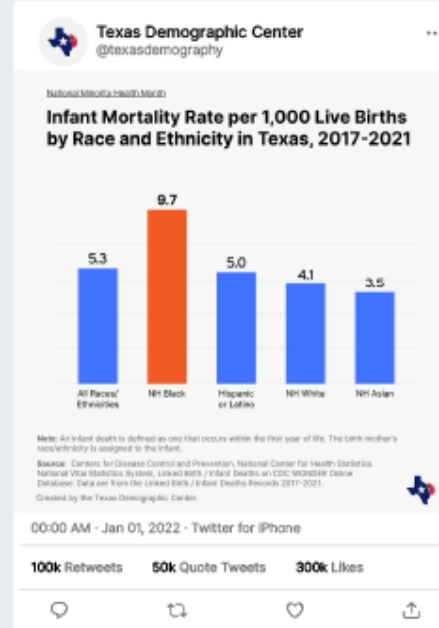
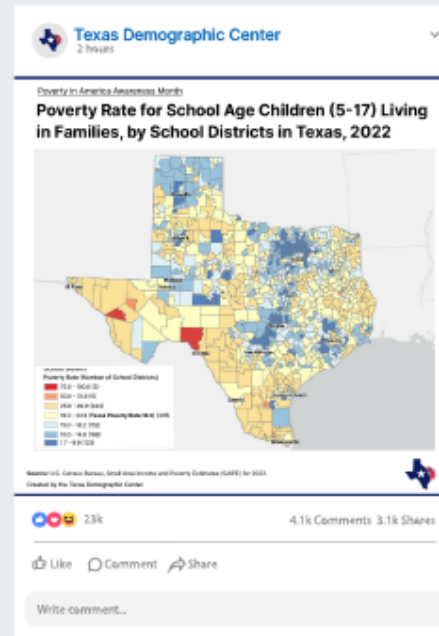
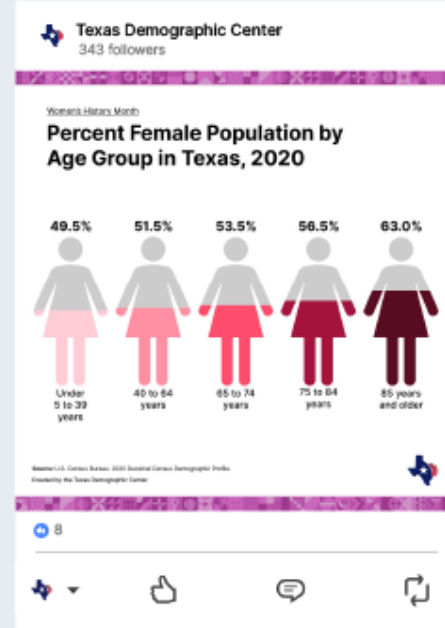
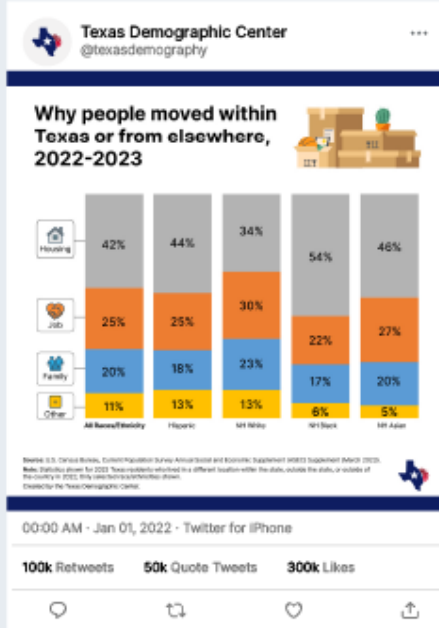
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