

Population Trends and Projections: Texas and the Corpus Christi MPO Area

Presented to



Corpus Christi, Dec 2022



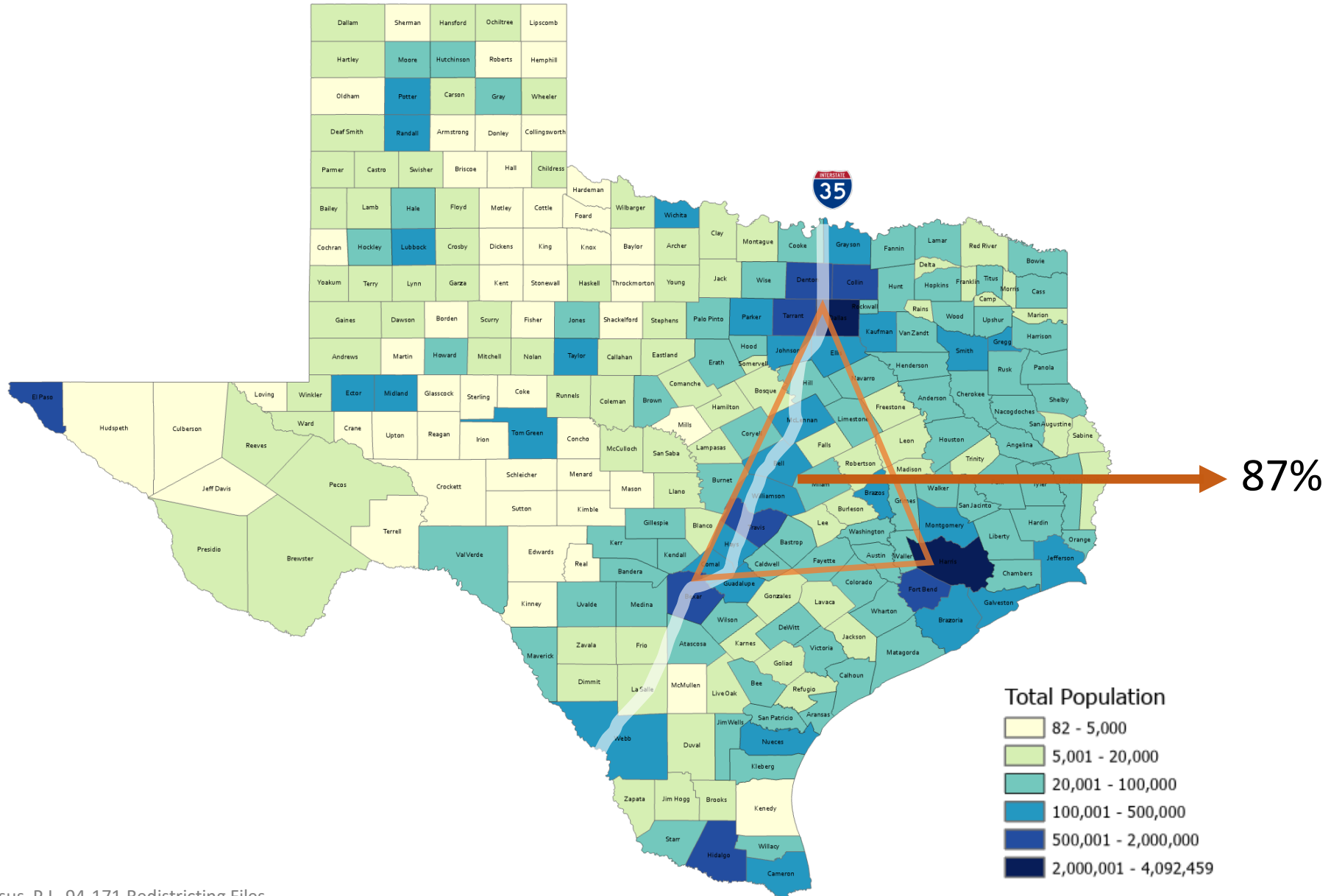


Population Change, the US and Selected States, 2010-2020, 2020-2021

	2010 Population	2020 Population	Numeric Change 2010-2020	Percent Change 2010-2020	Numeric Change 2020-2021	Percent Change 2020-2021
United States	308,745,538	331,449,281	22,703,743	7.4%	392,665	79% of U.S. Total 0.12%
Texas	25,145,561	29,145,505	3,999,944	15.9%	310,288	1.06%
Florida	18,801,310	21,538,187	2,736,877	14.6%	211,196	0.98%
California	37,253,956	39,538,223	2,284,267	6.1%	-261,902	-0.66%
Georgia	9,687,653	10,711,908	1,024,255	10.6%	73,766	0.69%
Washington	6,724,540	7,705,281	980,741	14.6%	19,907	0.26%
North Carolina	9,535,483	10,439,388	903,905	9.5%	93,985	0.90%
New York	19,378,102	20,201,249	823,147	4.2%	-319,020	-1.58%
Arizona	6,392,017	7,151,502	759,485	11.9%	98,330	1.37%
Colorado	5,029,196	5,773,714	744,518	14.8%	27,761	0.48%
Virginia	8,001,024	8,631,393	630,369	7.9%	10,230	0.12%
Tennessee	6,346,105	6,910,840	564,735	8.9%	55,099	0.80%
Utah	2,763,885	3,271,616	507,731	18.4%	56,291	1.72%

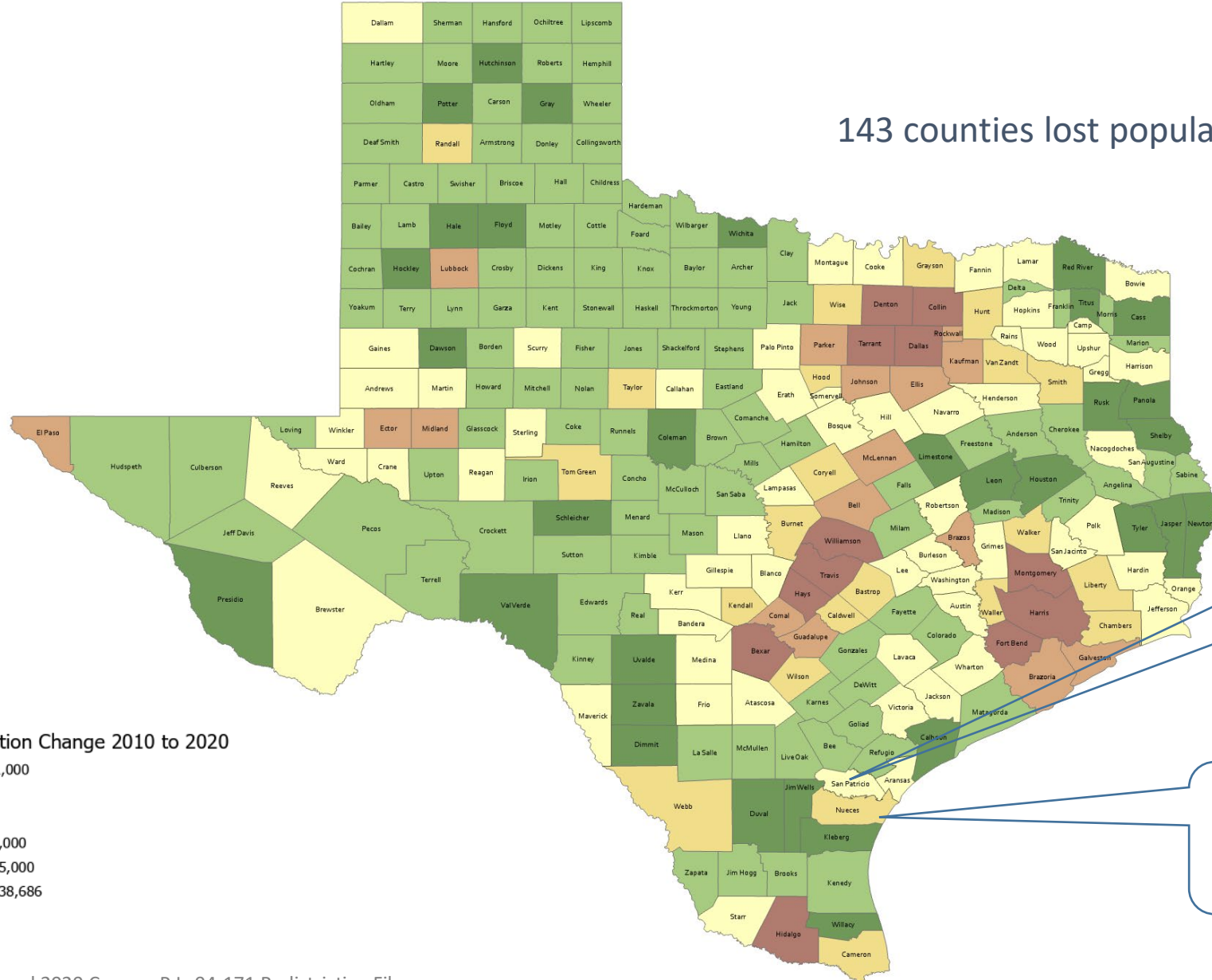


Census 2020 Population, Texas Counties





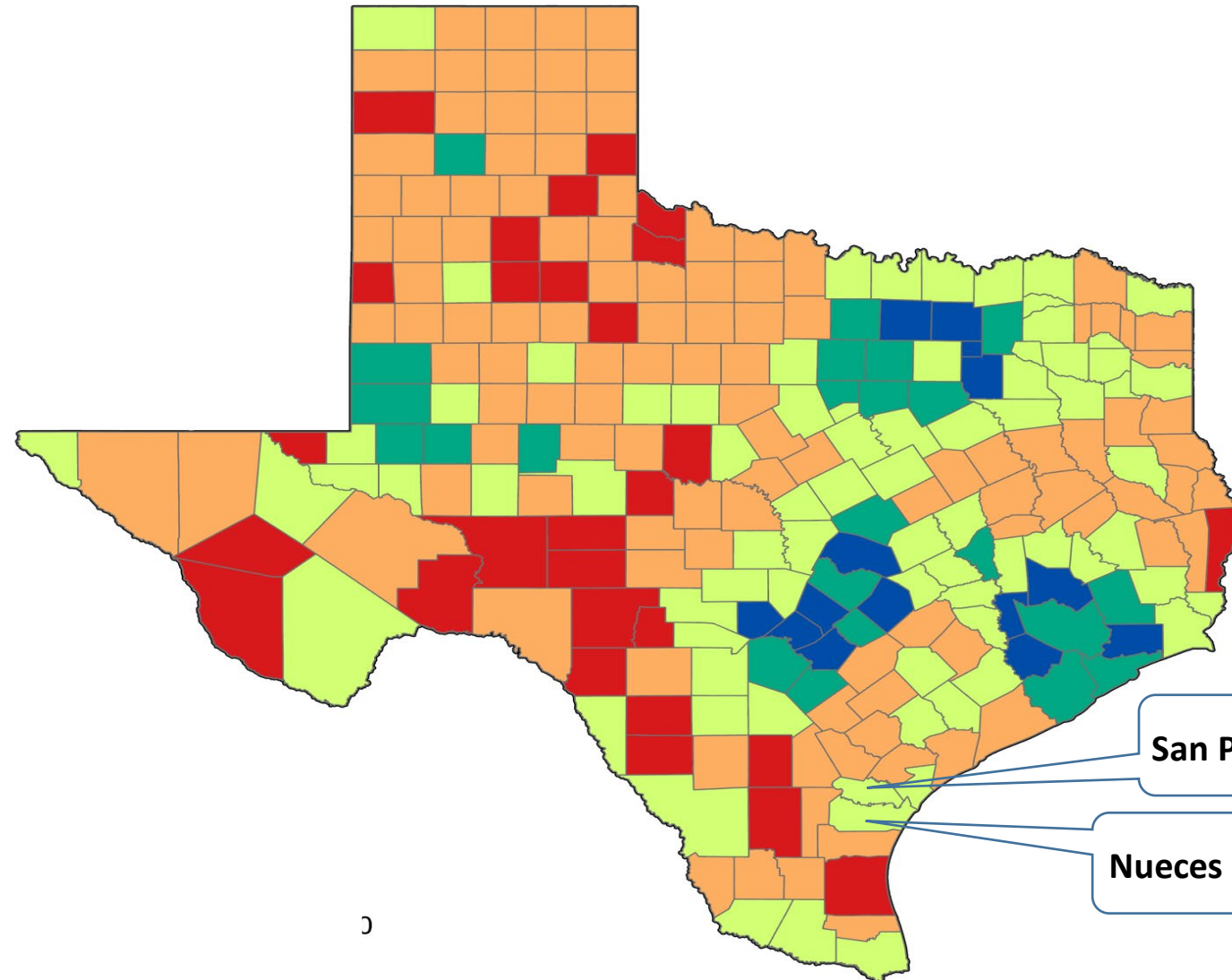
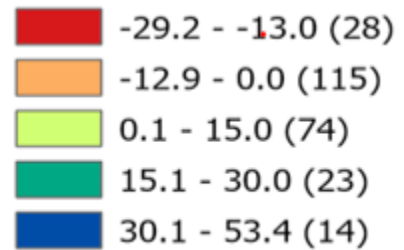
Numeric Change, Texas Counties, 2010-2020





Percent Change, Texas Counties, 2010-2020

County
Percent Change 2010-2020



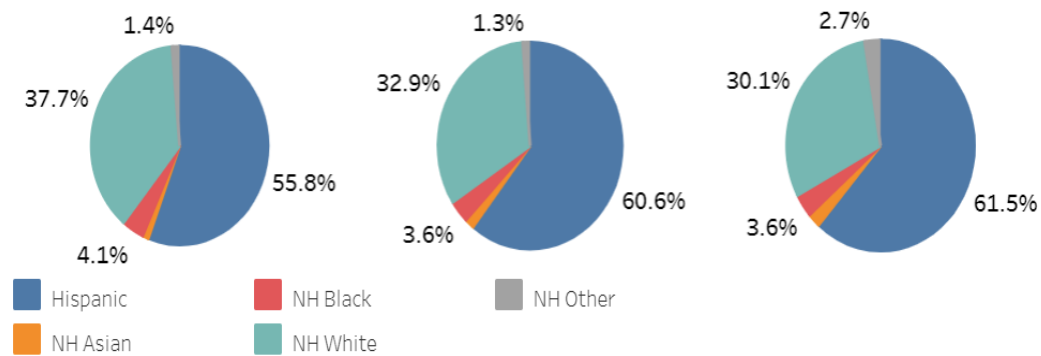
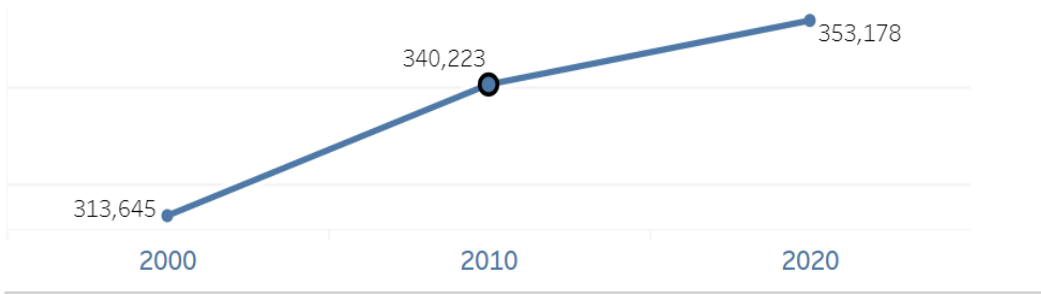
San Patricio : + 6.1%

Nueces : + 3.8%

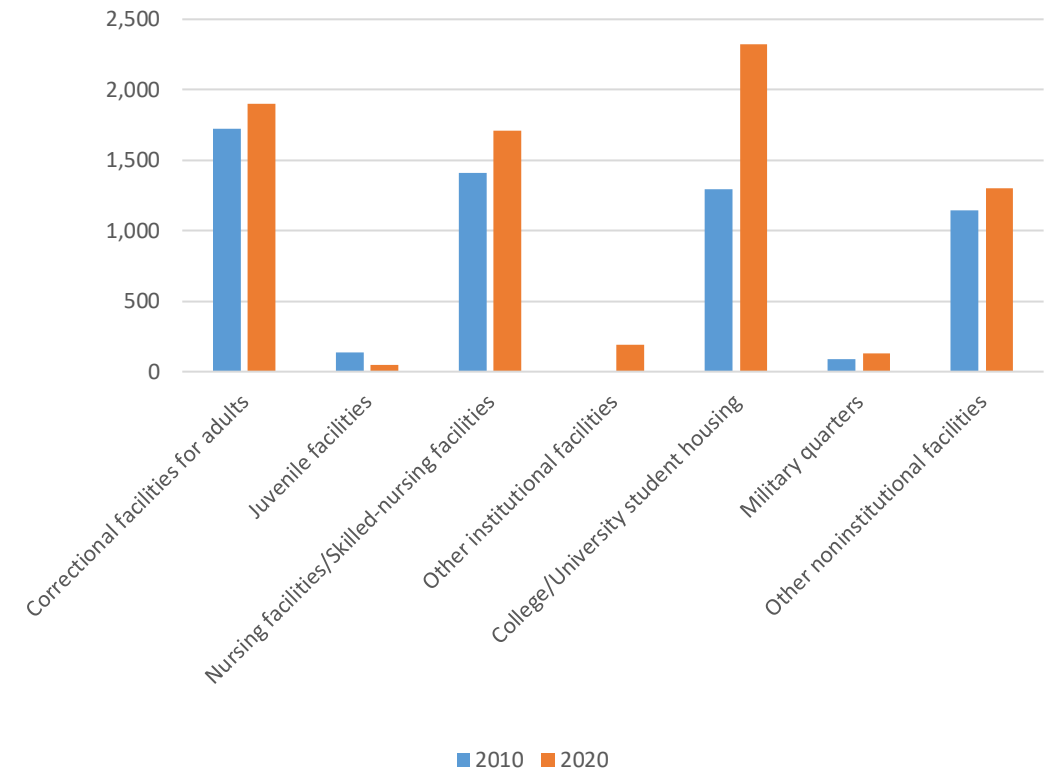


Nueces County, Texas

Population 2000 -2020



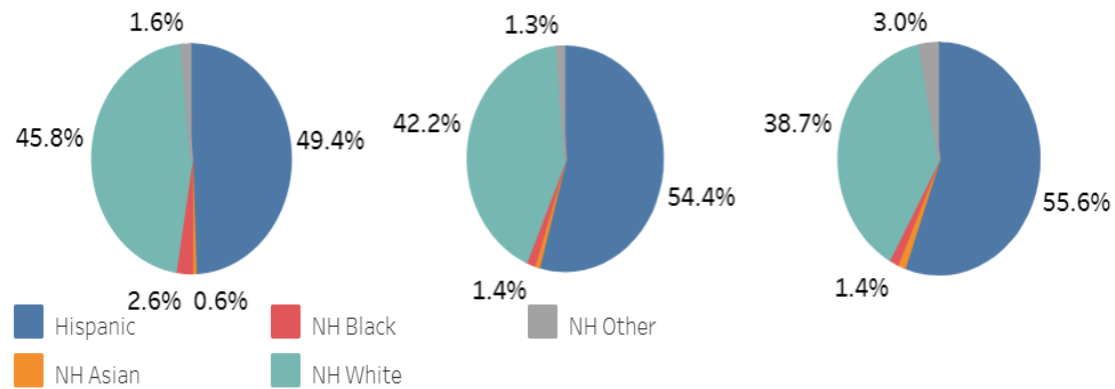
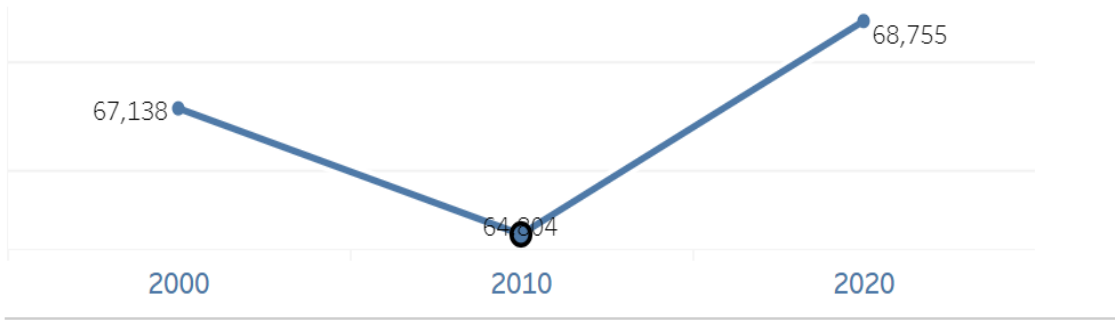
Group Quarter Population



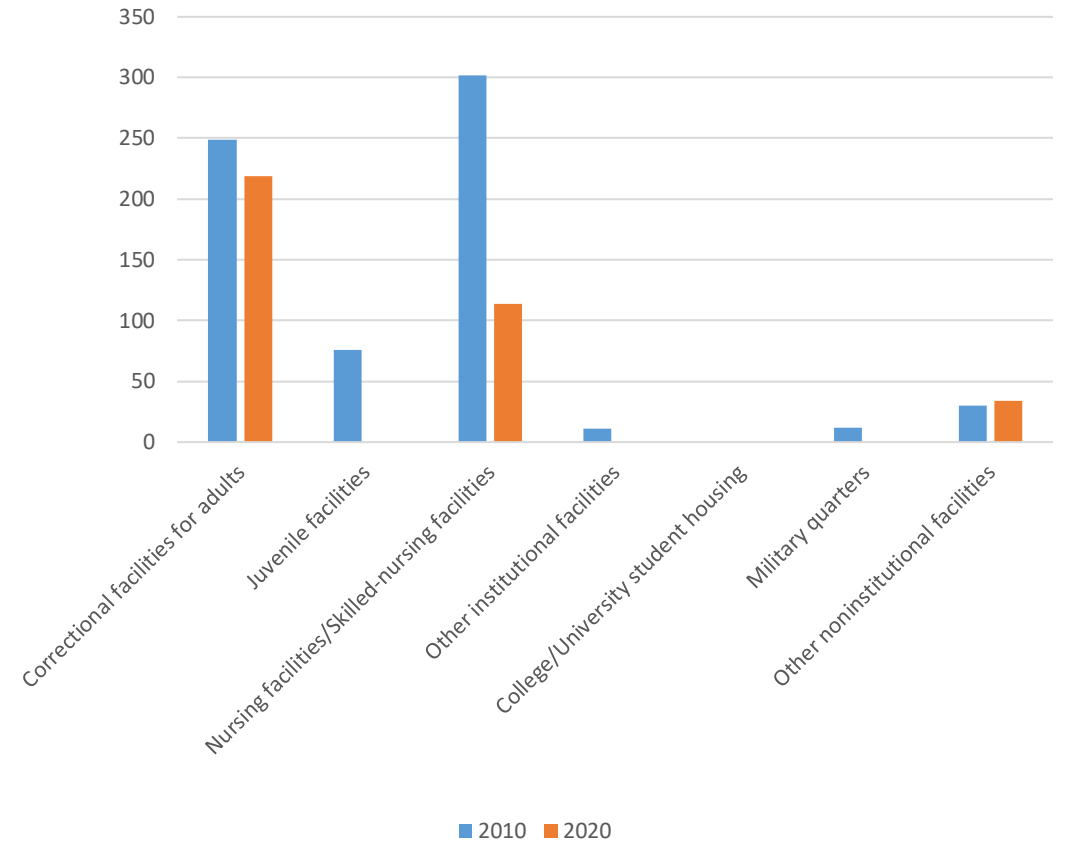


San Patricio County, Texas

Population 2000 -2020



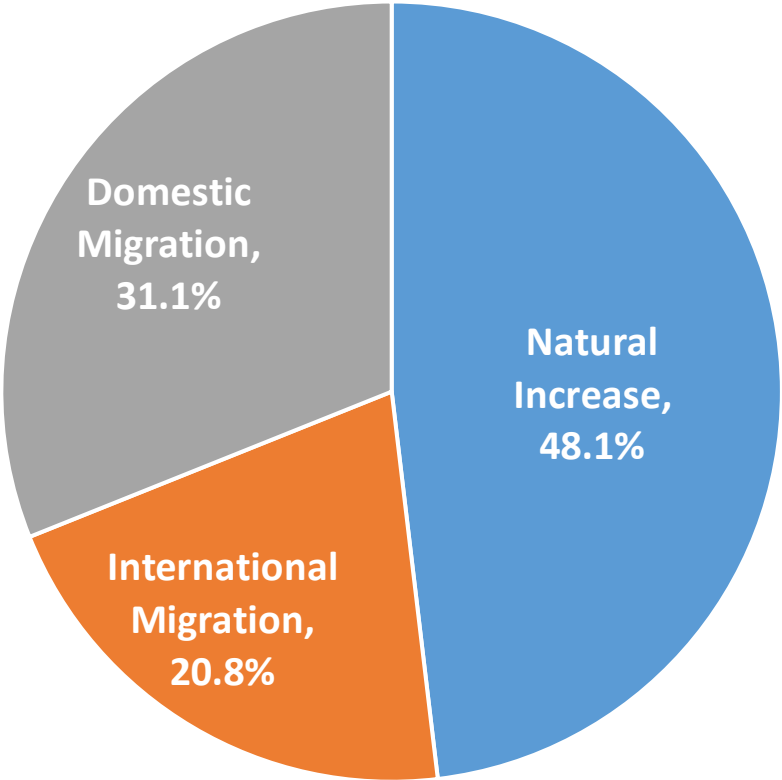
San Patricio County, Texas



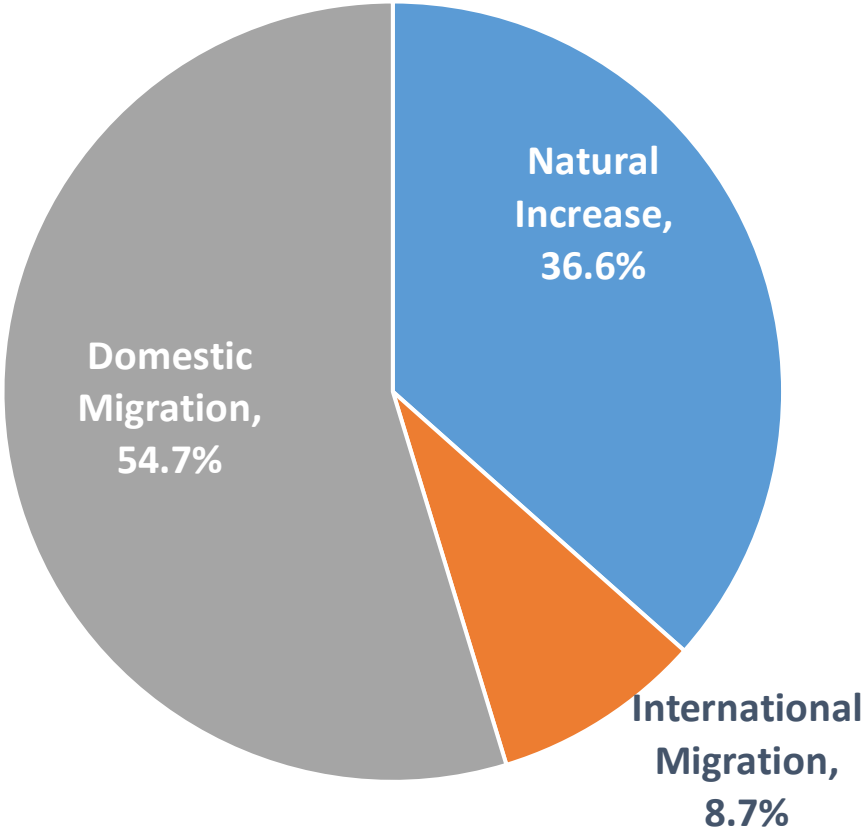


Estimated Components of Population Change for Texas, 2010-2020 and 2020-2021

2010 to 2020

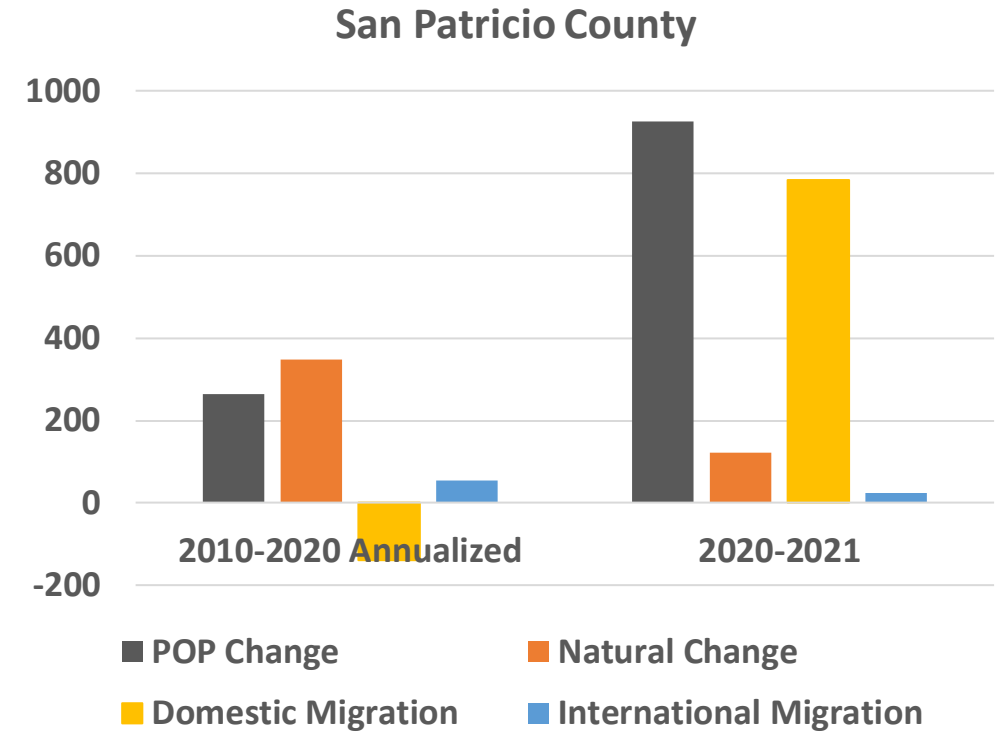
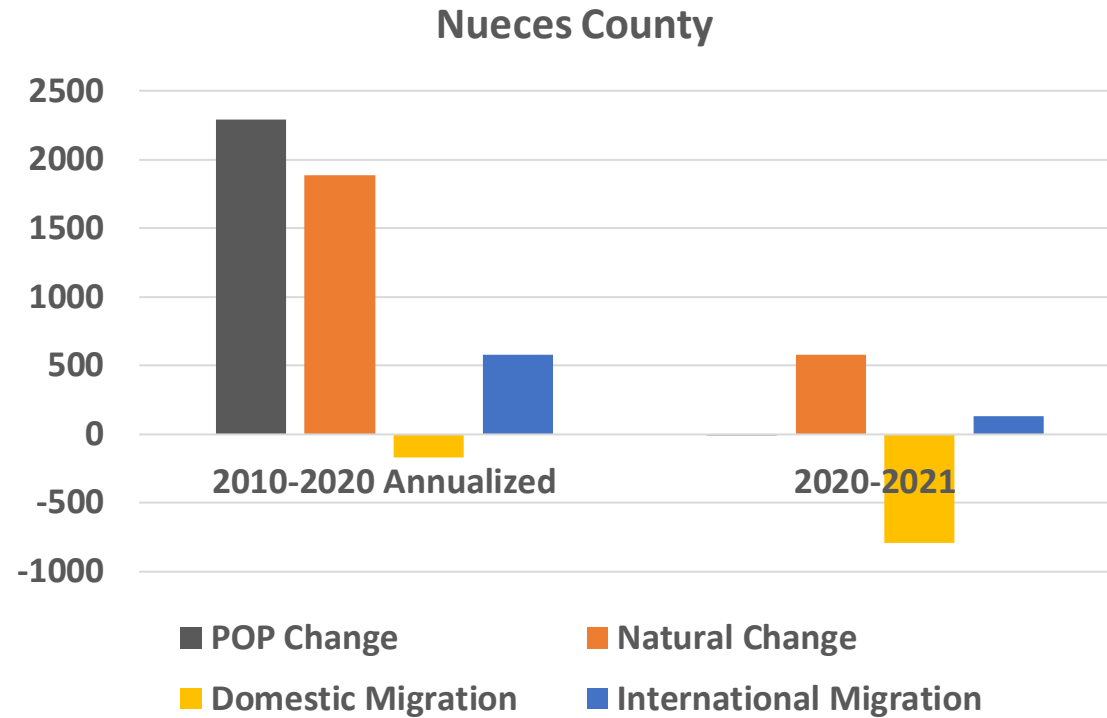


2020 to 2021



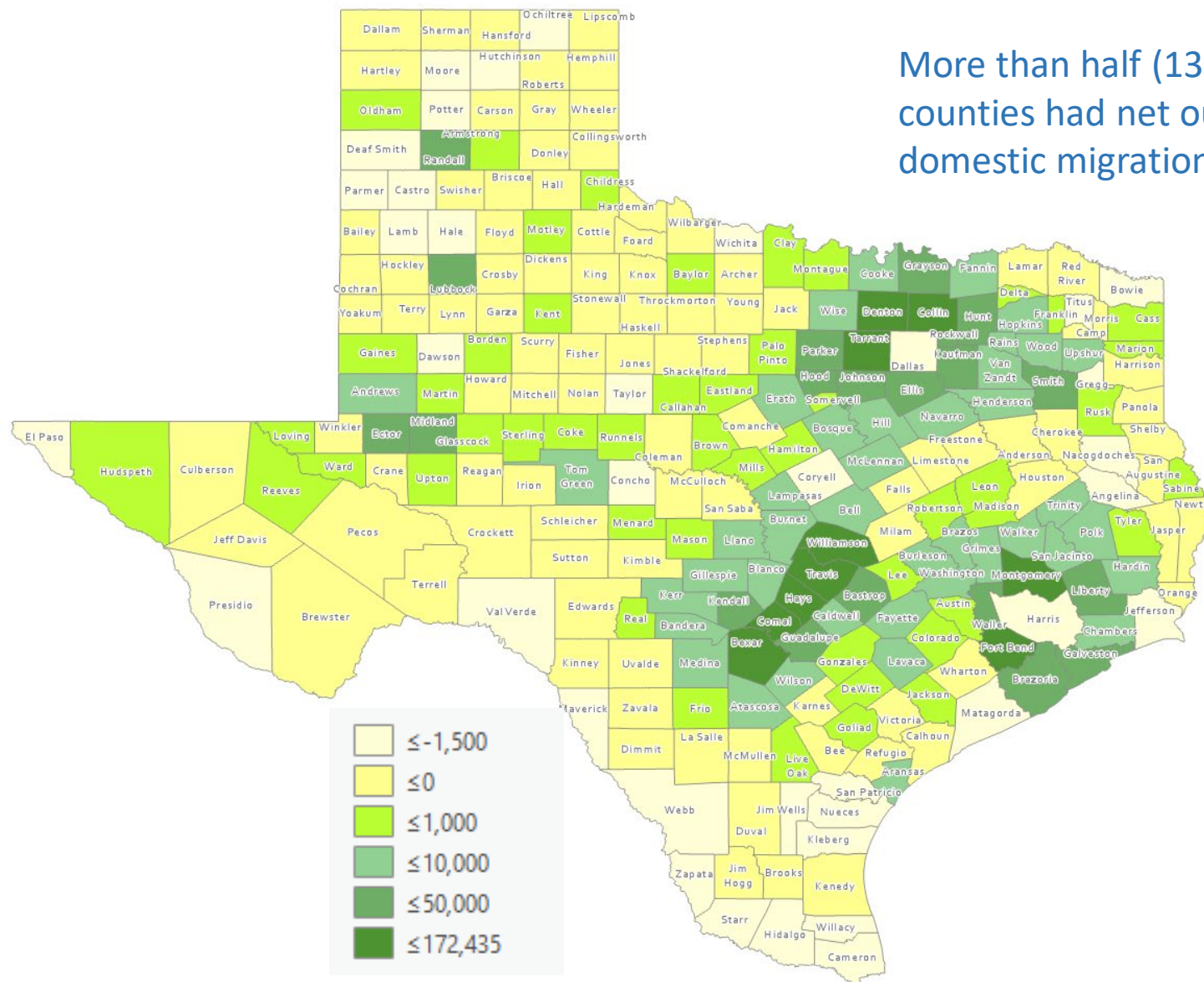


Estimated Components of Population Change for Nueces County and San Patricio County, 2010-2020 and 2020-2021



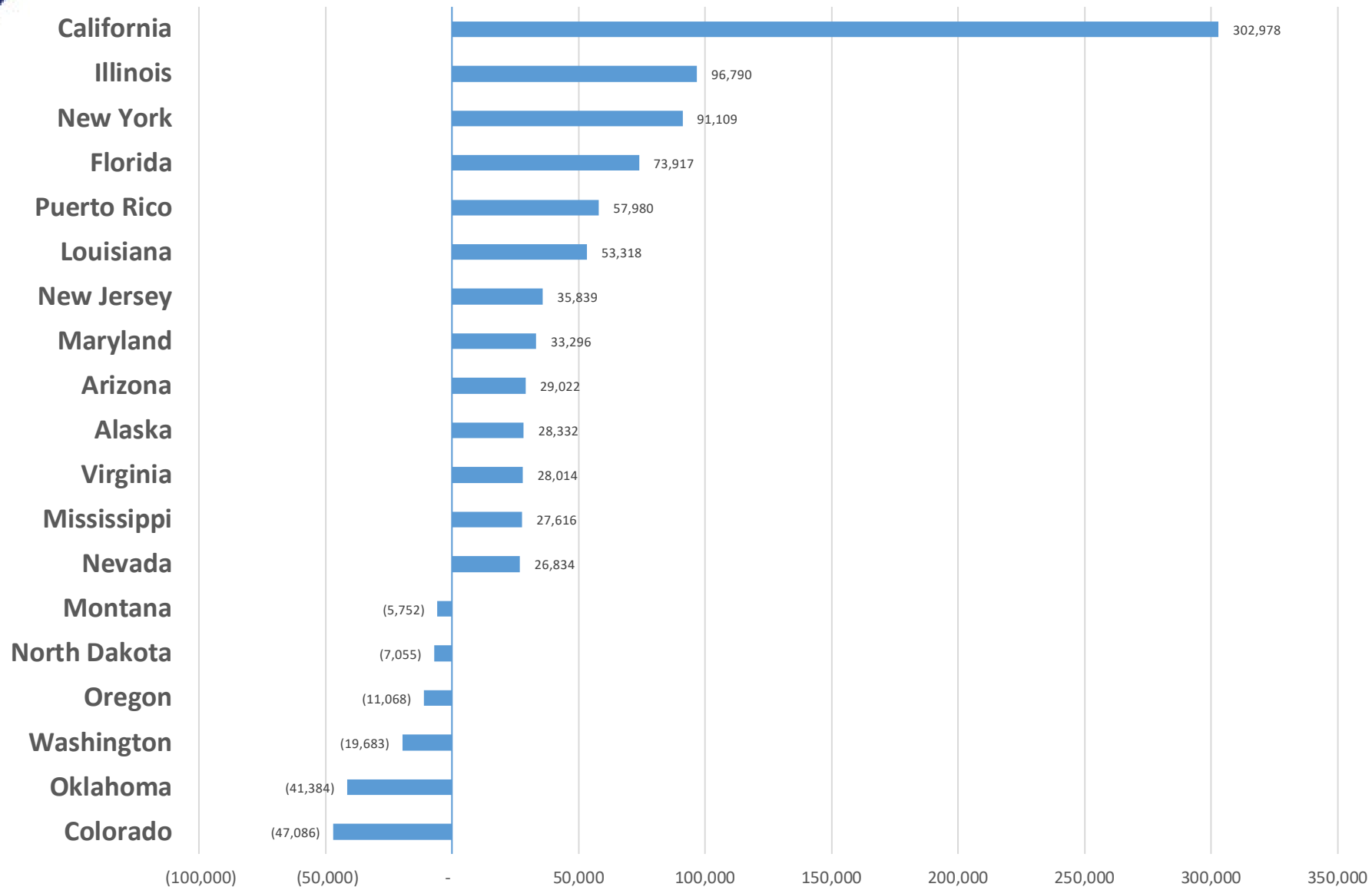


Estimated Population Change from Domestic Migration, Texas Counties, 2010-2020



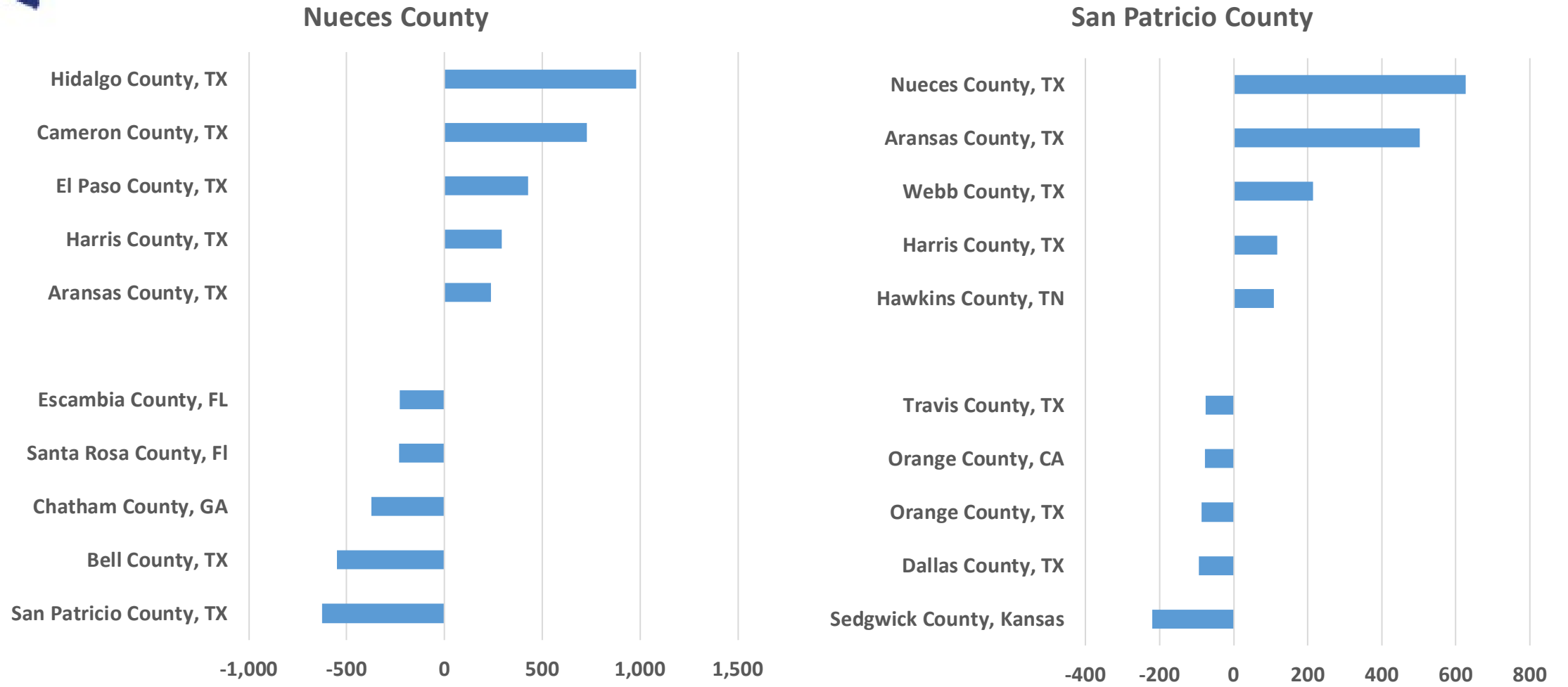


Estimated Net Domestic Migrants Between Texas and Other States, 2010-2019



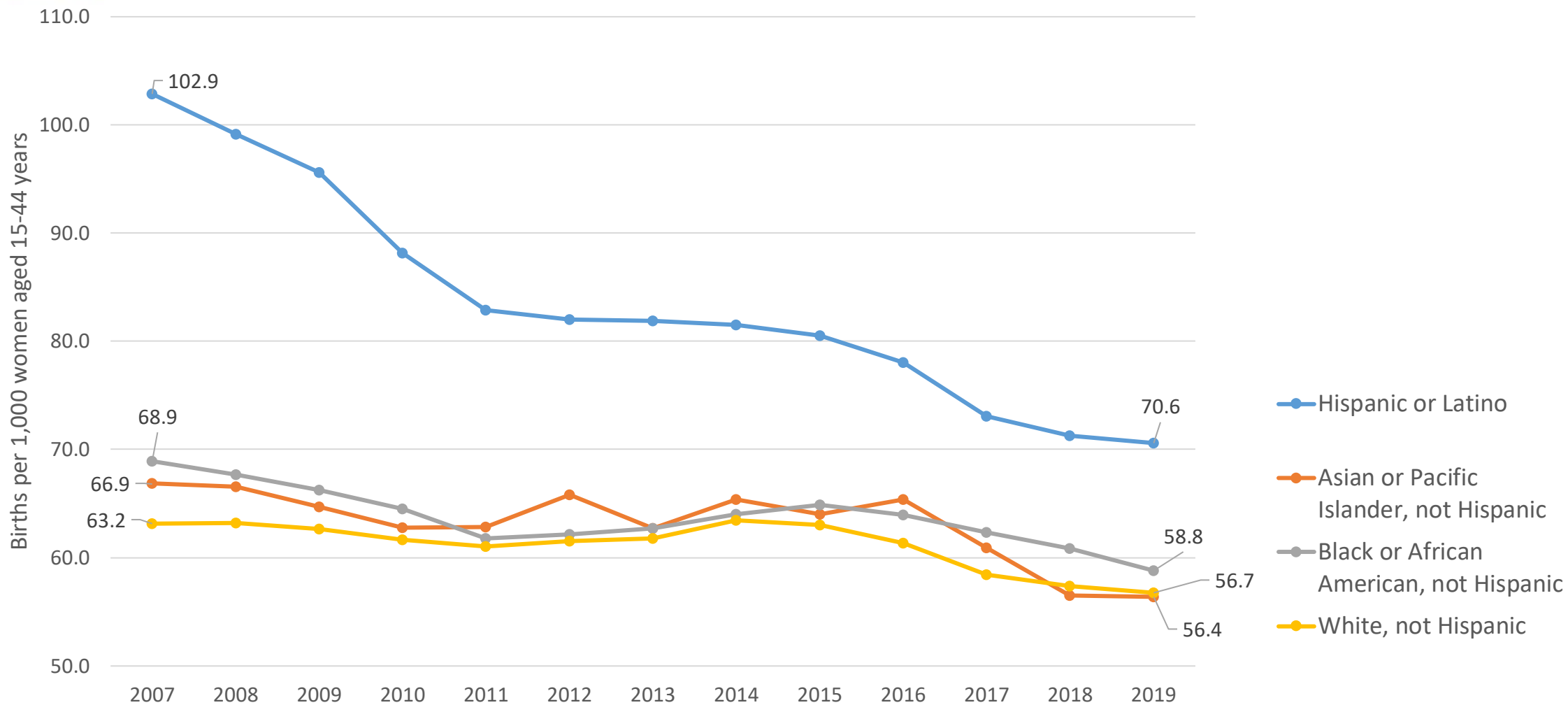


Estimated Net Domestic Migrants Between Counties, 2015-2019





Texas Birth Rates, 2007-2019



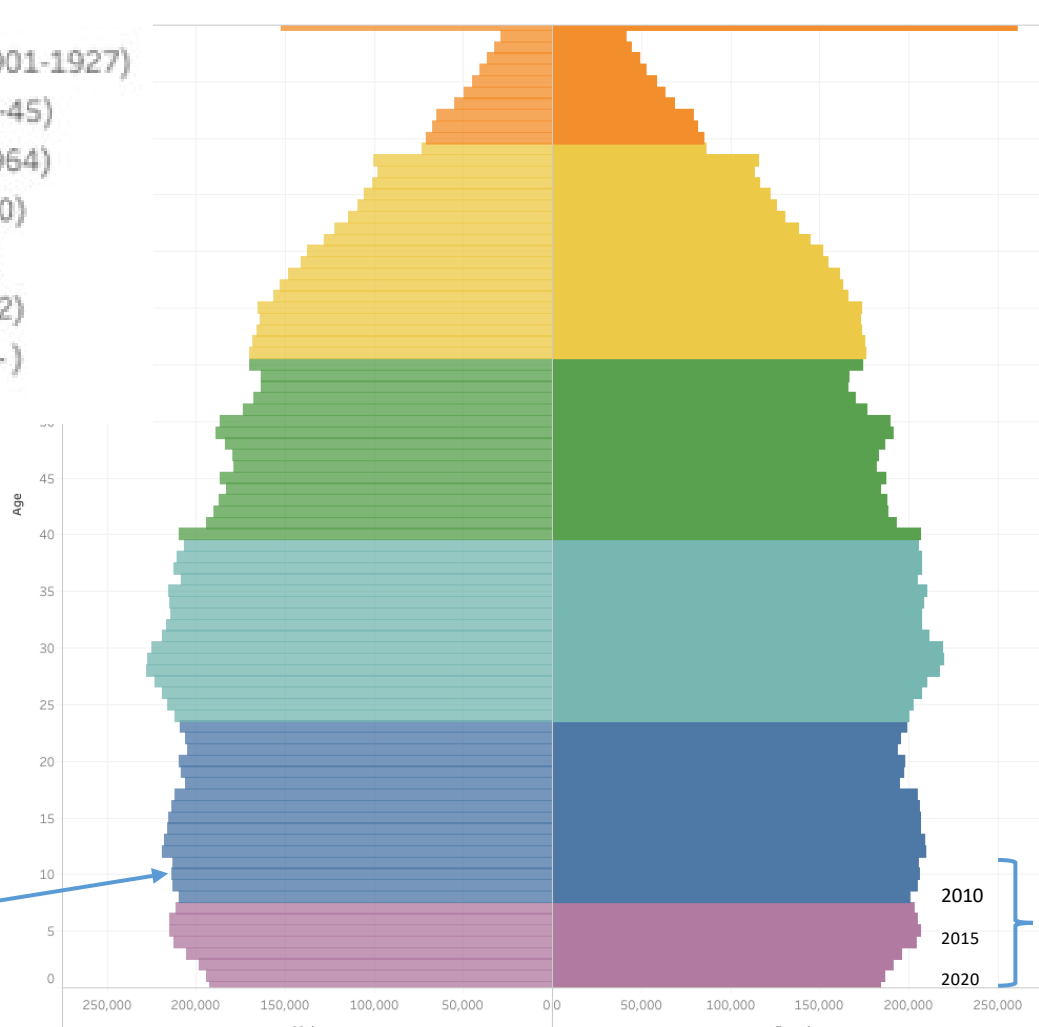
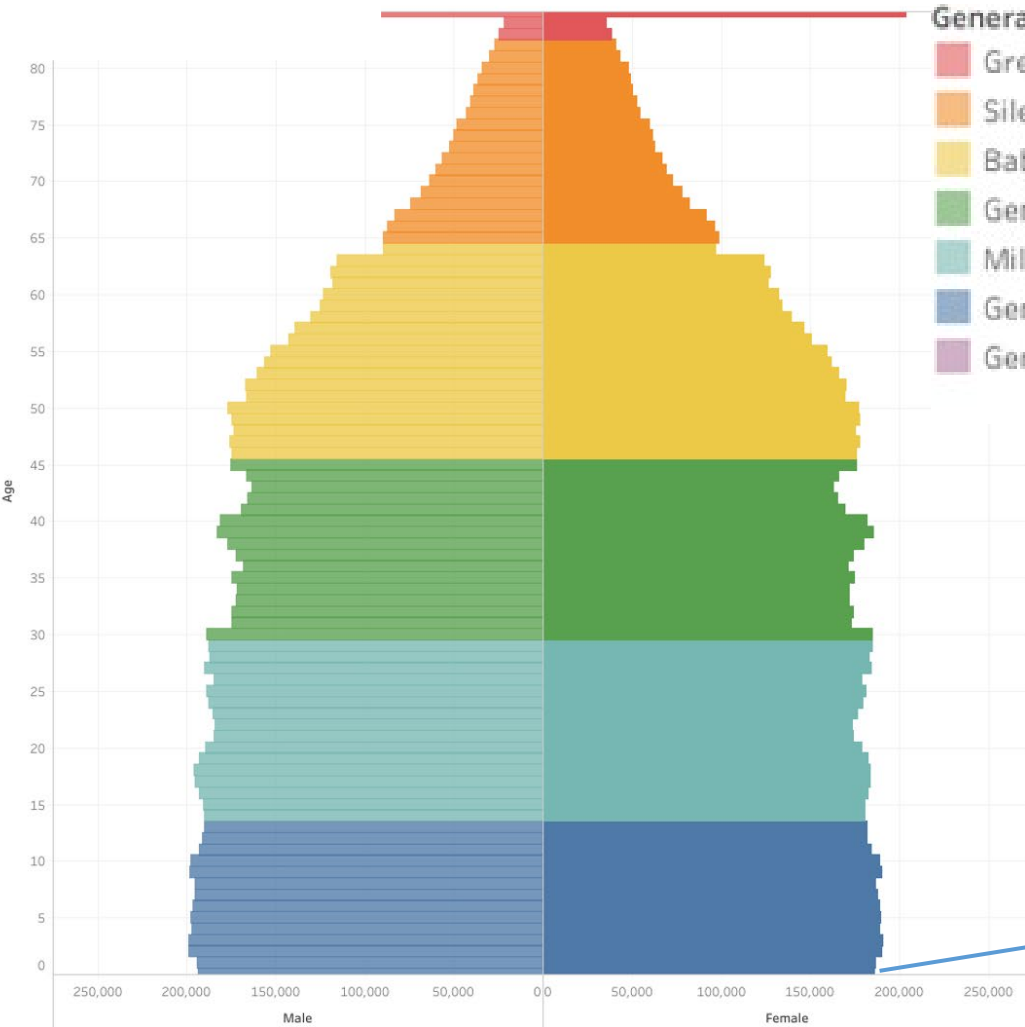


Generational Population Pyramids, Texas, 2010 and 2020

2010

2020

- Generation**
- Greatest Generation (1901-1927)
 - Silent Generation (1928-45)
 - Baby Boomers (1946 -1964)
 - Generation X (1965-1980)
 - Millennials (1981-1996)
 - Generation Z (1997-2012)
 - Generation Alpha (2013-)



2010
2015
2020

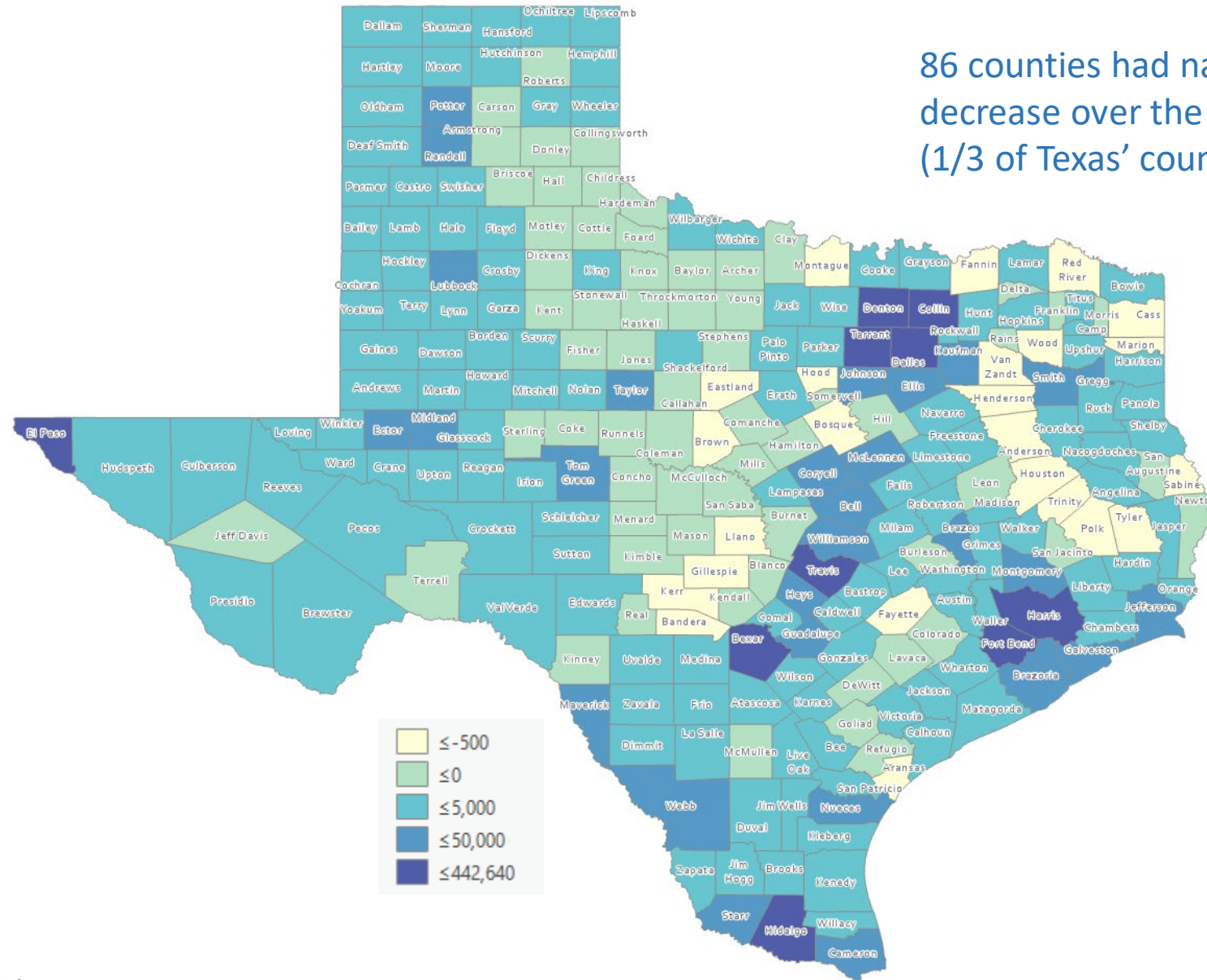
Year of birth

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



Estimated Natural Increase (Decrease), Texas Counties, 2010-2020

86 counties had natural decrease over the decade (1/3 of Texas' counties)





TDC Population Projection Illustration

Population 2020 (Ages 0 to 95+)

-
DEATHS [= Base Population * Projected Death Rates]

+

NET MIGRANTS [= Base Population * Constant Migration Rates]

AGE +1 →

Population 2021
(Ages 1 to 95+)

+

BIRTHS [= Women 15 -49 * Projected Fertility rates (ASFR)] →

Population 2021
(Age 0)

Projected Population 2021 (Ages 0 to 95+)

Recent TDC Projections:

Vintage 2014:

1.0 Mig: 2000-2010

0.5 Mig: half of 2000 -2010

Vintage 2018:

1.0 Mig: 2010-2015

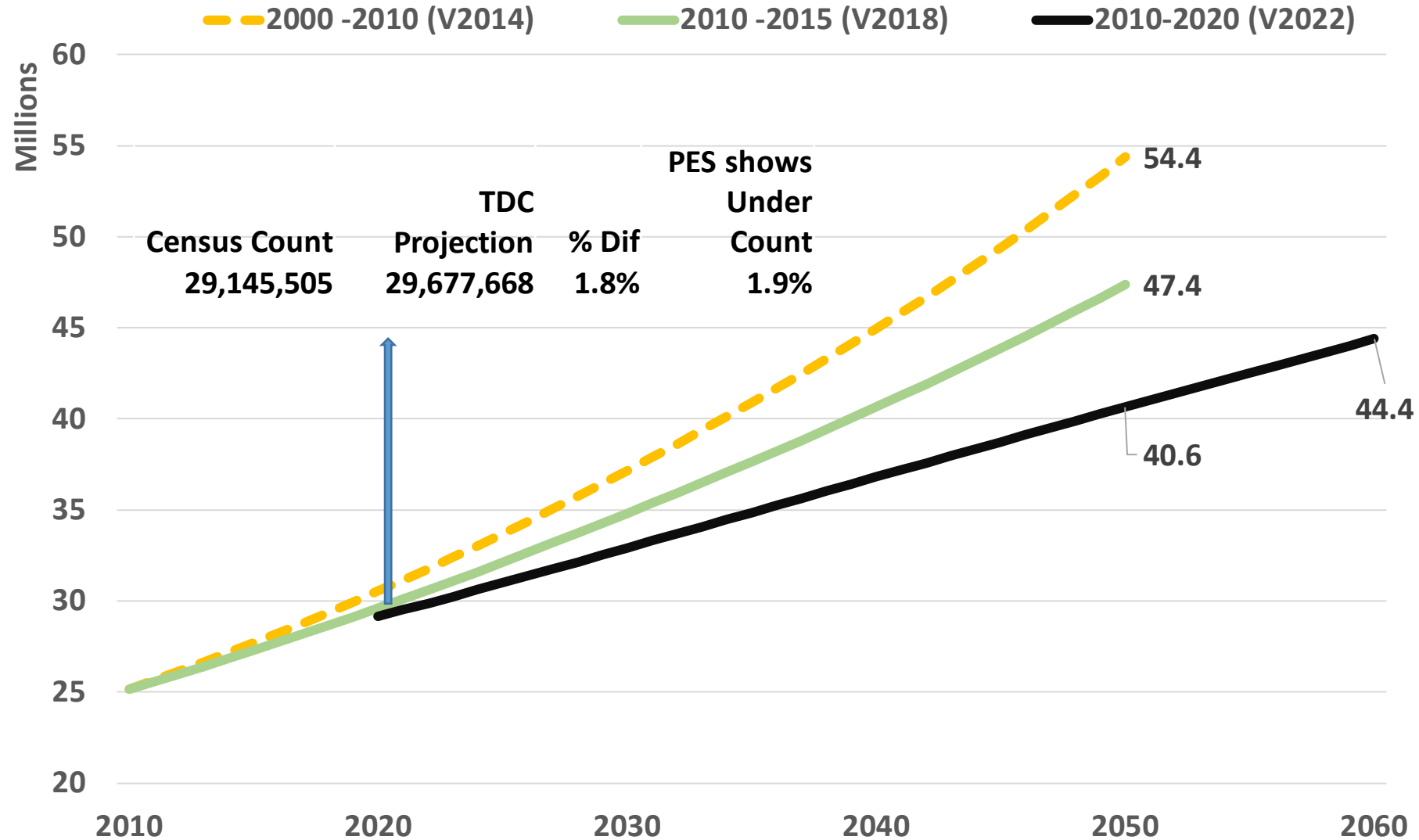
Vintage 2022:

1.0 Mig: 2010-2020

0.5 Mig: half of 2010-2020



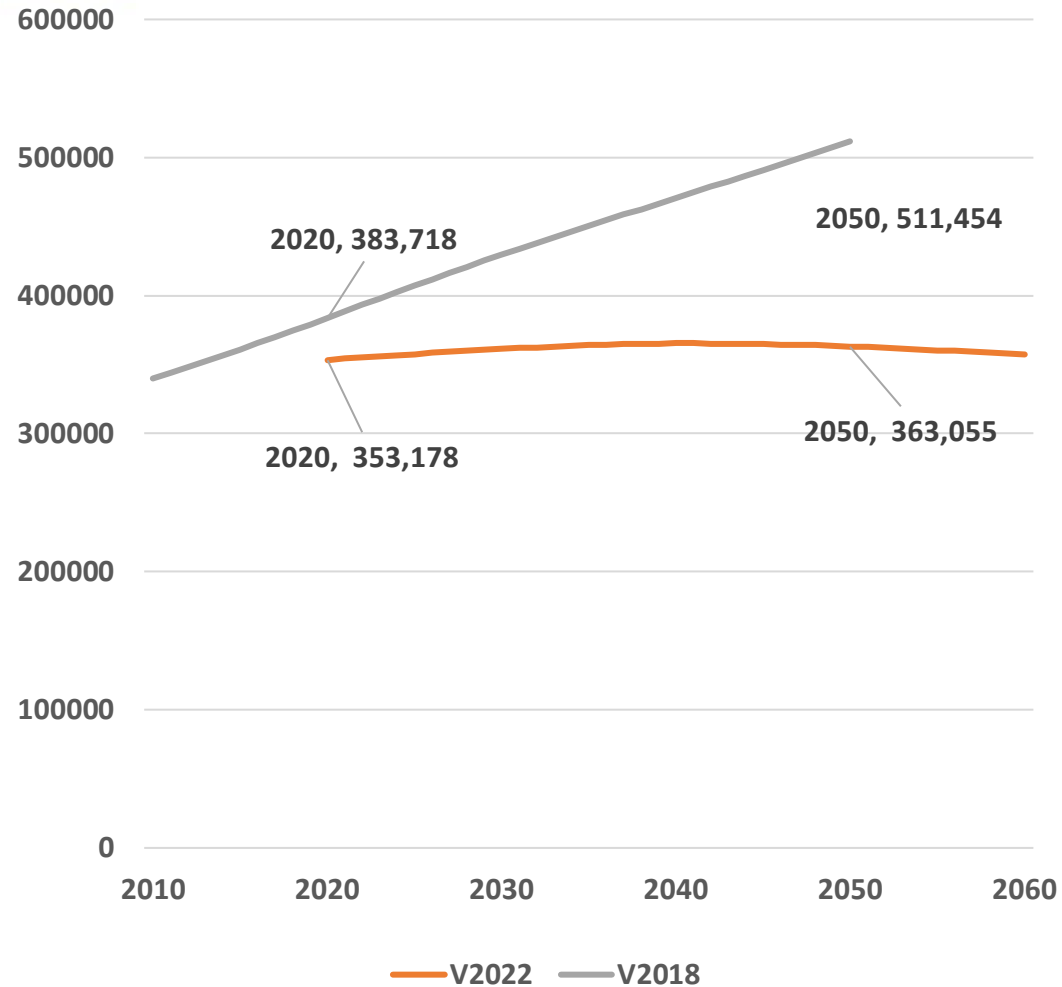
Projected Population Growth in Texas with Various Migration Scenarios



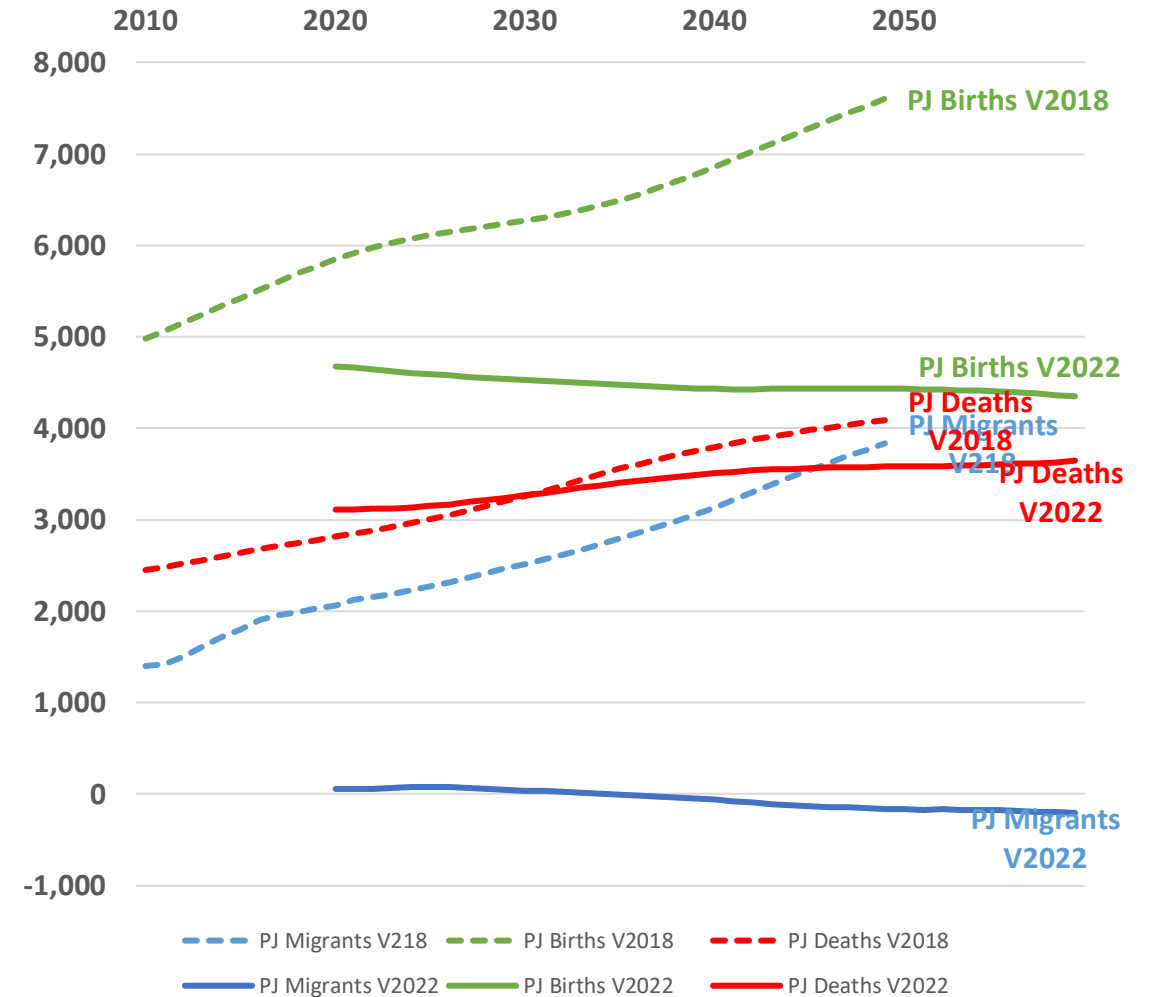


Projected Population Change, Nueces County

Projected Population, Nueces



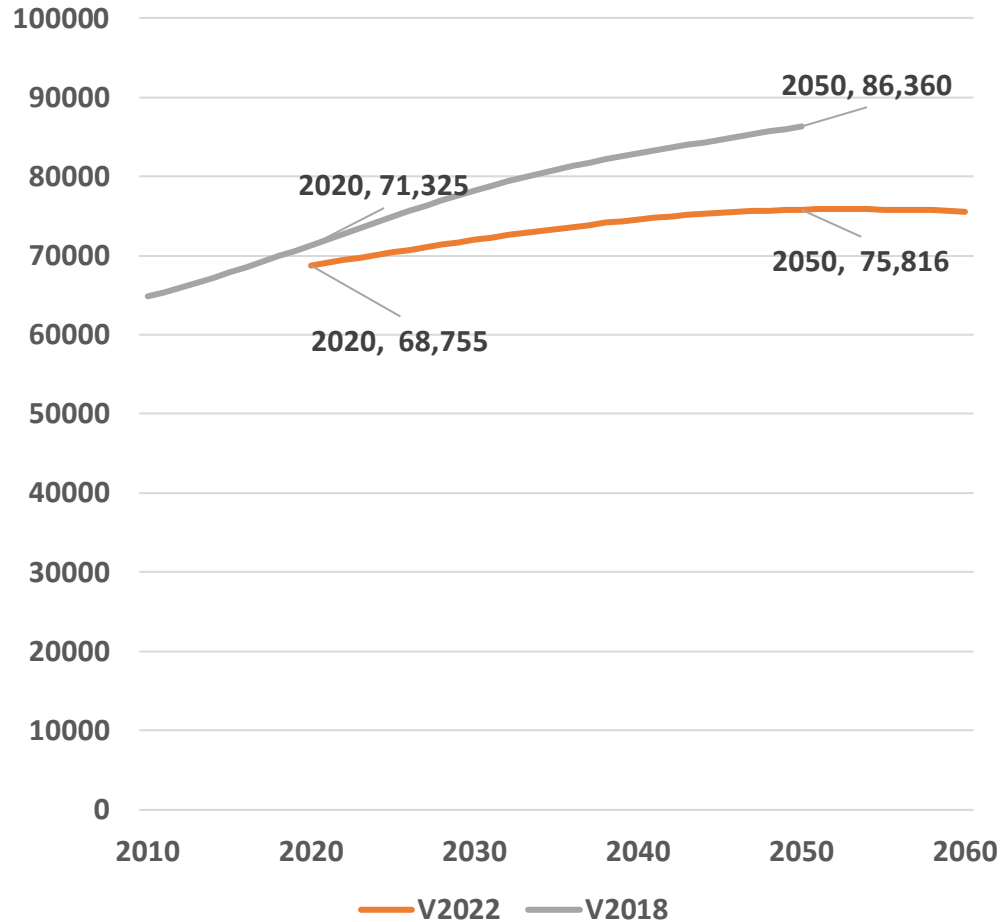
Projected Components of Change, Nueces



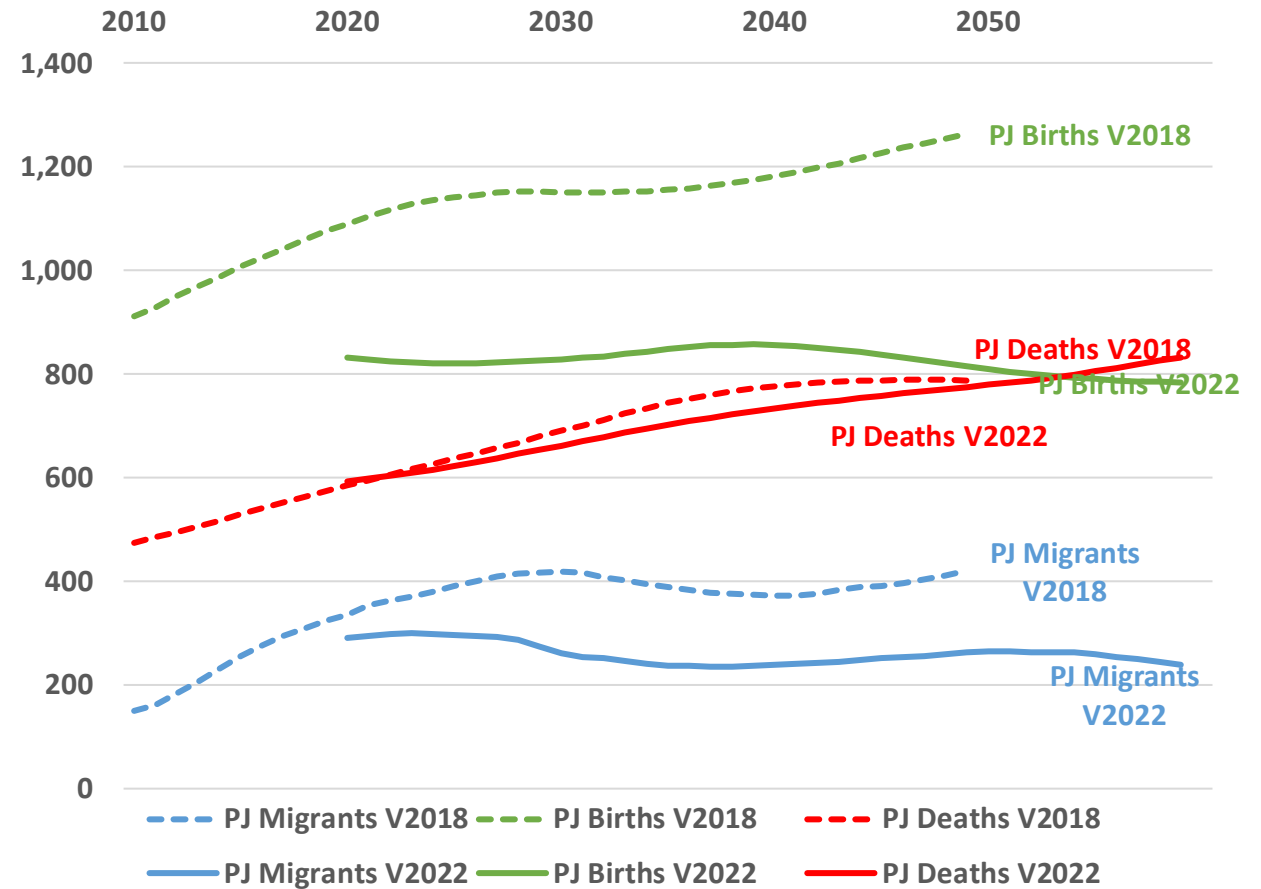


Projected Population Change, San Patricio County

Projected Population, San Patricio County

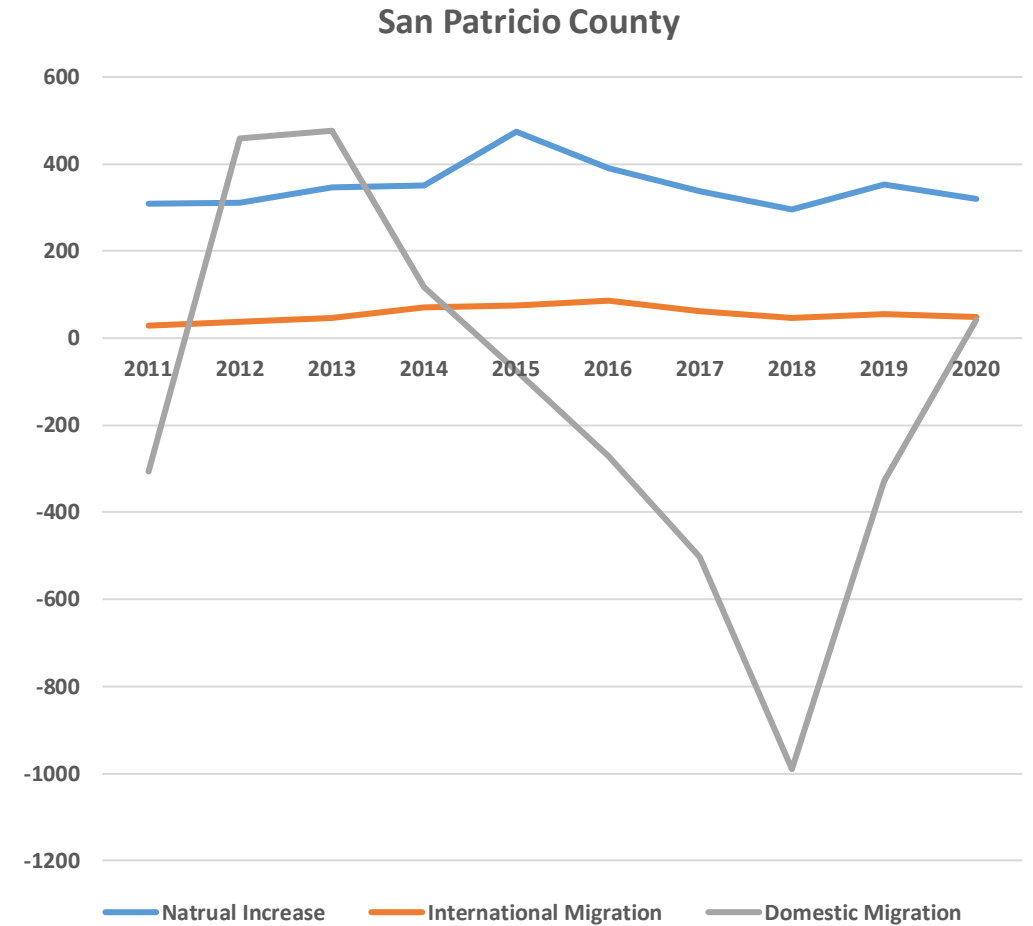
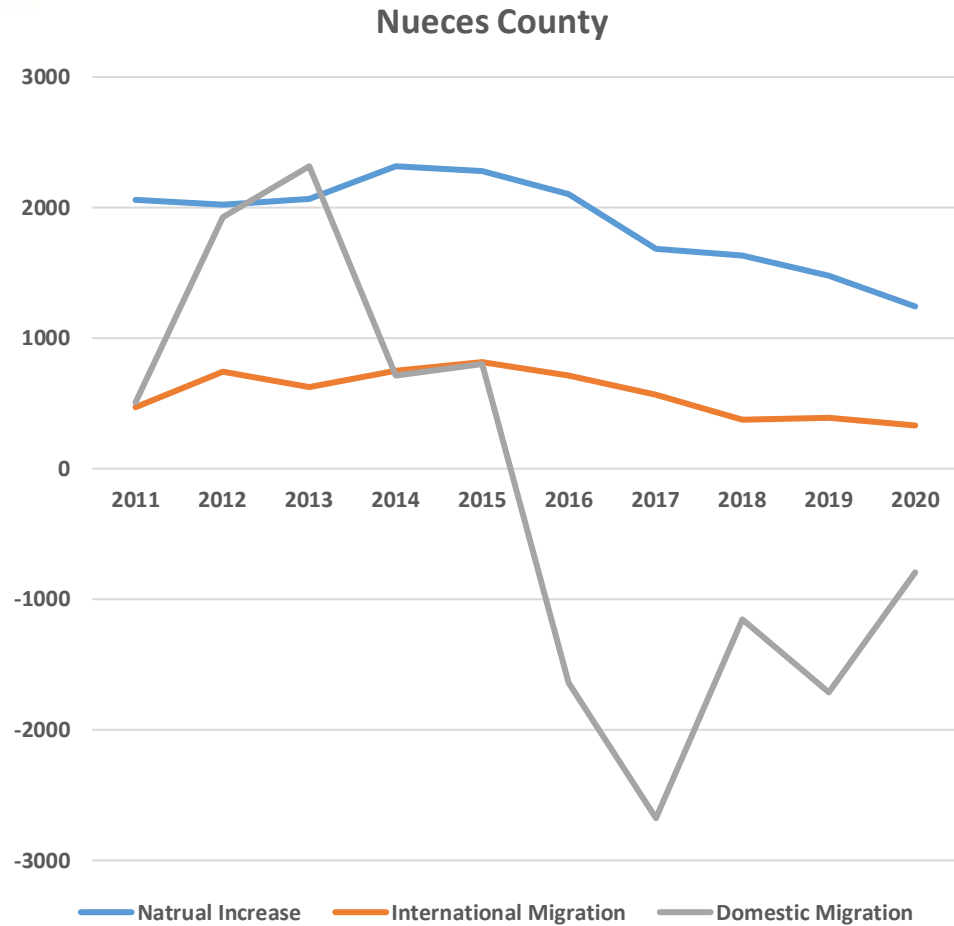


Projected Components of Change, San Patricio County





Census Bureau Estimated Components of Population Change Nueces County and San Patricio County, 2010-2020





<https://demographics.texas.gov/>

https://demographics.texas.gov/Data/Decennial/2020/#redistricting-tile

P.L. 94-171 Redistricting Data Summary

Public Law (P.L.) 94-171, enacted by Congress in December 1975, requires the Census Bureau to provide states the opportunity to identify the small area geography for which they need data in order to conduct legislative redistricting. The law also requires the U.S. Census Bureau to furnish tabulations of population to each state, including for those small areas the states have identified, within one year of Census day.

United States[®]
Census 2020 U.S. Census

Quick Links

- Legacy Format Summary Files
- Technical Documentation - State
- Technical Documentation - National
- Data Maps (pdf format)
- more...

TEXAS DEMOGRAPHIC CENTER Tx Demographic Center

Texas Area Data Files

Total Population, Housing Unit, and Group Quarter Data by Area

Select File

Voting Population Data by Area

Select File

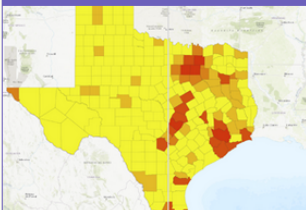
Visualizations

Interactive Data Tool



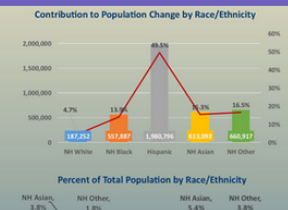
Redistricting Data for Texas
Places, 2000-2020

Interactive Map



Redistricting Data for Texas,
2010-2020 Swipe Maps

Infographic



Who Contributed to Texas'
Population Growth?
2010-2020

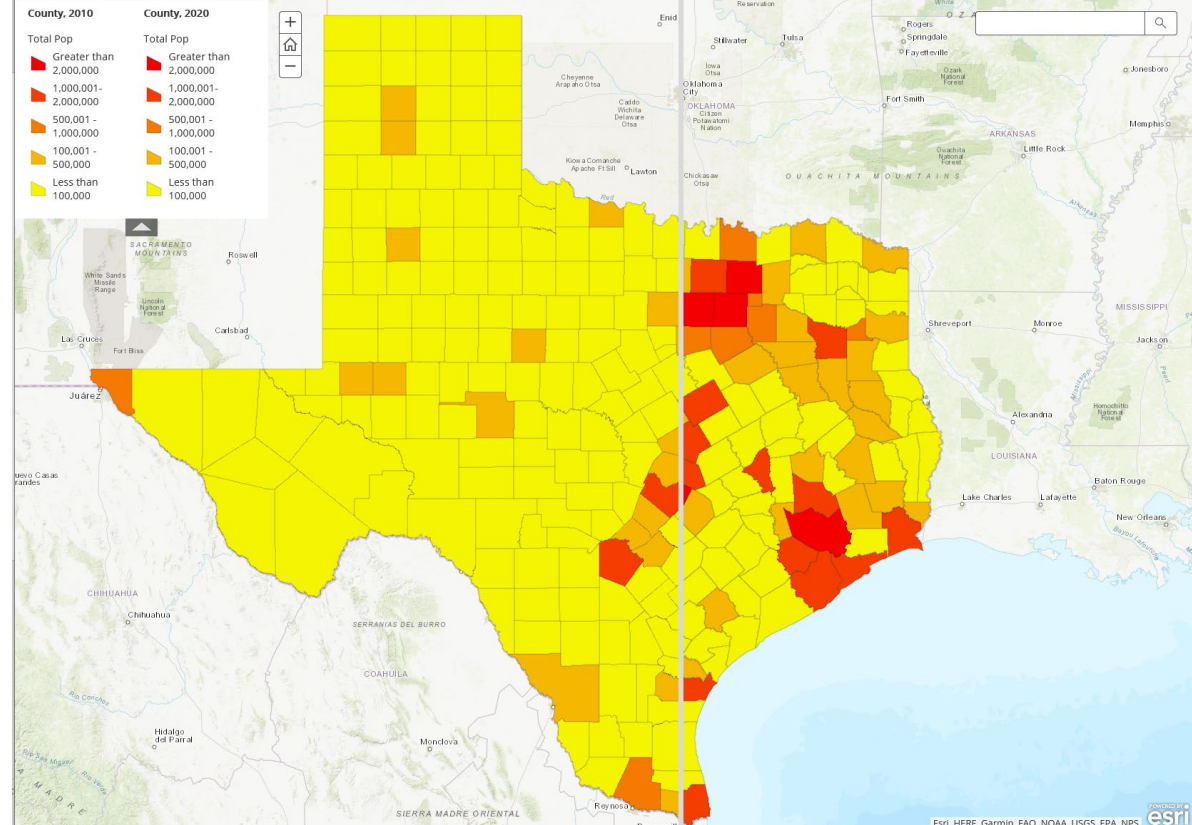
Redistricting Data for Texas, 2010-2020

Source: U.S. Census Bureau, Decennial Census P.L. 94-171 Redistricting Data.
Note: Swipe from left to right to highlight changes in population from 2010-2020.
Zoom in to see county, tract, block group and block level data. Click on the map to learn more.

Total Population Percent Hispanic Percent NH Black Percent NH White Percent NH Asian Percent NH Other Race

Total Population, 2010-2020

Texas Counties, Census Tracts, Block Groups and Blocks



Texas Demographic Center

TEXAS DEMOGRAPHIC CENTER

Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS



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Demographics.Texas.gov

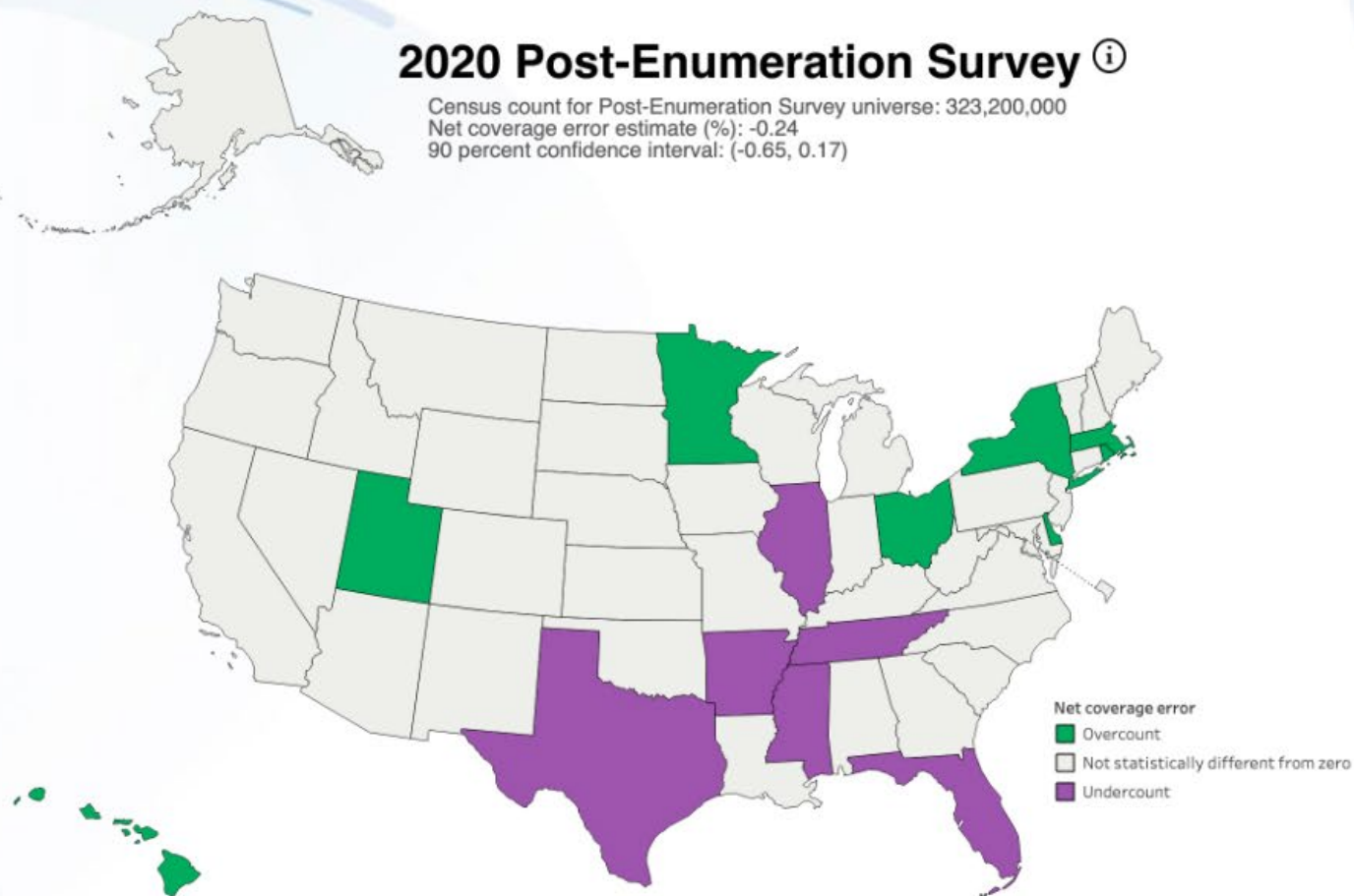


@TexasDemography



2020 Post-Enumeration Survey ⁱ

Census count for Post-Enumeration Survey universe: 323,200,000
Net coverage error estimate (%): -0.24
90 percent confidence interval: (-0.65, 0.17)



Note: Post-Enumeration Survey (PES) estimates are subject to sampling and nonsampling errors. The PES universe does not include people living in group quarters. More information regarding data collection, definitions, sampling error, nonsampling error, and estimation methodology is available at the [Post-Enumeration Surveys](#) site.

May 19, 2022

Source: U.S. Census Bureau,
2020 Post-Enumeration Survey
(May 2022 release)

United States[®]
Census
2020



States With an Undercount or Overcount

Undercount

State	Net coverage error rate	
	Rate	90 percent confidence interval
Arkansas	-5.04	-8.68 to -1.40
Florida	-3.48	-4.98 to -1.98
Illinois	-1.97	-3.43 to -0.51
Mississippi	-4.11	-6.79 to -1.43
Tennessee	-4.78	-7.26 to -2.30
Texas	-1.92	-3.27 to -0.57

Overcount

State	Net coverage error rate	
	Rate	90 percent confidence interval
Delaware	5.45	0.81 to 10.09
Hawaii	6.79	4.03 to 9.55
Massachusetts	2.24	0.50 to 3.98
Minnesota	3.84	2.24 to 5.44
New York	3.44	1.89 to 4.99
Ohio	1.49	0.39 to 2.59
Rhode Island	5.05	2.70 to 7.40
Utah	2.59	0.57 to 4.61

May 19, 2022

Texas had an undercount of -0.97 in 2010 (not statistically different from 0)



Percent Net Coverage Error by Race and Hispanic Origin: 2010 and 2020

Race or Hispanic Origin	2010	2020	Is there a significant difference between 2020 and 2010?
Total	0.01	-0.24	
Race alone or in combination			
White	0.54*	0.66*	No
Non-Hispanic White alone	0.83*	1.64*	Yes
Black or African American	-2.06*	-3.30*	No
Asian	0.00	2.62*	Yes
American Indian or Alaska Native	-0.15	-0.91*	No
On Reservation	-4.88*	-5.64*	No
American Indian Areas Off Reservation	3.86	3.06	No
Balance of the United States	0.05	-0.86*	No
Native Hawaiian or Other Pacific Islander	-1.02	1.28	No
Some Other Race	-1.63*	-4.34*	Yes
Hispanic or Latino	-1.54*	-4.99*	Yes

*Net coverage error is statistically significantly different from 0.

