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# Census 2020 and Redistricting in Texas: West Texas

Senate Redistricting Hearing  
January 25, 2021

 @TexasDemography



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## Census 2020

- Census counts used to reapportion the U.S. House of Representatives, determining how many seats each state gets.
- Census counts used by state officials to redraw congressional and state legislative boundaries to account for population shifts.
- Census derived data are used to allocate over \$1.5 trillion in federal funds to support healthcare, education, transportation, and other service programs.



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## U.S. Response Rates to the 2020 Census

- 99.98% of all housing units and addresses nationwide were enumerated.
- 2020 Self-Response Rate of 67.0% surpassed 2010 Self-Response Rate of 66.5%.
- 32.9% housing units enumerated through Non-Response Follow-Up (NRFU).
- 24.1% of NRFU workload enumerated through proxy (landlord, neighbor, etc.).
- 5.6% of addresses nationwide (13.9% of NRFU workload) resolved using administrative records



# 2020 Census Total Response in Texas

## 2020 Census Housing Unit Enumeration Progress by State

Total Response Rate  
 =  
 Self-Response Rate  
 +  
 NRFU Enumerated Rate

Texas Response Rate:  
 99.9% = 62.8% + 37.1%

Sort by:

Report Date: 10/17/2020			
As of 10/16/2020, percentage of housing units:			
State	Enumerated	Enumerated in Nonresponse Followup (NRFU)	Self-Responded
<b>U.S. Total</b>	<b>99.9</b>	<b>32.9</b>	<b>67.0</b>
Puerto Rico	99.9	64.2	35.7
Alaska	99.9	45.2	54.7
West Virginia	99.9	43.7	56.2
Maine	99.9	41.7	58.2
New Mexico	99.9	41.2	58.7
Mississippi	99.9	39.5	60.4
Montana	99.9	39.5	60.4
Vermont	99.9	39.4	60.5
Arkansas	99.9	39.3	60.6
Oklahoma	99.9	38.9	61.0
South Carolina	99.9	38.9	61.0
Wyoming	99.9	38.8	61.1
Louisiana	99.0	38.6	60.4
Georgia	99.9	37.1	62.8
<b>Texas</b>	<b>99.9</b>	<b>37.1</b>	<b>62.8</b>



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## Not all rates are created equal.

Self response rates, total response rates, enumeration rate, NRFU completion rates

What we do know:

- Texas self-response rate still lags 2010 rate: 62.0% vs. 64.4%
- Self-response rates vary across the state.
- Enumeration does not mean count.
- Self-response yields the most accurate census data.



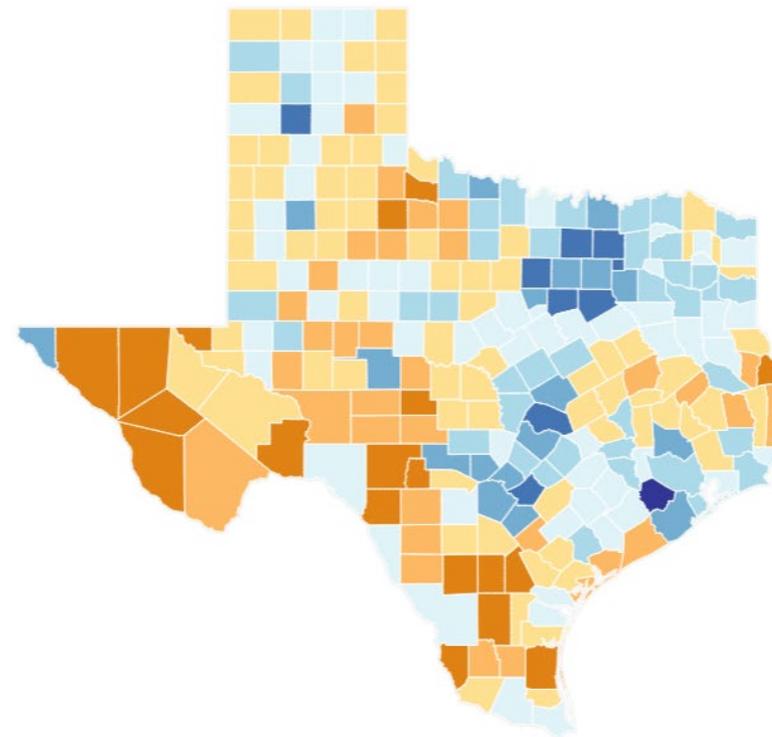
## 2020 Census Response Across Texas

Self-Response Rates among Texas Counties ranged from 75.8% in Fort Bend County to 18.6% in Edwards County.

29/254 (11%) Counties met or surpassed their 2010 SRR.

283/1221 (23%) Places/Cities met or surpassed their 2010 SRR.

Texas  
Self-Response  
**62.8%**





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## TDC Analysis of Census Tracts with Self-Response Rates in Bottom 20% as of 9/28/20

- Texas had **1347 census tracts (CTs)** with self-response rates **below 50%** (bottom 20% of self-response rates across all Texas census tracts)
- These lower responding CTs are distributed across the state, in 231 of 254 counties. However, there are more census tracts in the lower NRFU completion Area Census Offices, specifically **Laredo, Fort Bend, Lubbock, and El Paso**.
- **47.9%** of these CTs have **majority (>50%) Hispanic** populations and **55.9%** have a **greater share of Hispanics** than their state share (>40%).
- **5%** of these CTs have **majority (>50%) African American** populations and **35.3%** have a **greater share of Blacks** than their state share (>12%).
- **77.1%** of these CTs have greater shares than the Texas share of **Hispanic and/or Black** populations.



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## Areas of Concern

- Communities of color
- Under-represented groups in administrative records
- Areas with low internet access
- Rural areas
- Off-campus college students
- Public perception of the Census Bureau and its data



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## Redistricting Dates

- Apportionment File sent to POTUS on ~~12/31/2020~~- now-earliest - 3/6/2021
- Redistricting Data File (Public Law 94-171 File) received by the Governor no later than ~~April 1, 2021~~ now unknown
- PL 94-171 released to states in groups of 8 states per week, with one week prior notice
- PL 94-171 File to include:
  - Race, Hispanic origin, 18 and older, occupancy status, and group quarters by type.
- Data available at [WWW.CENSUS.GOV/RDO](http://WWW.CENSUS.GOV/RDO)



# Population Growth and Projected Congressional Seats of Select States

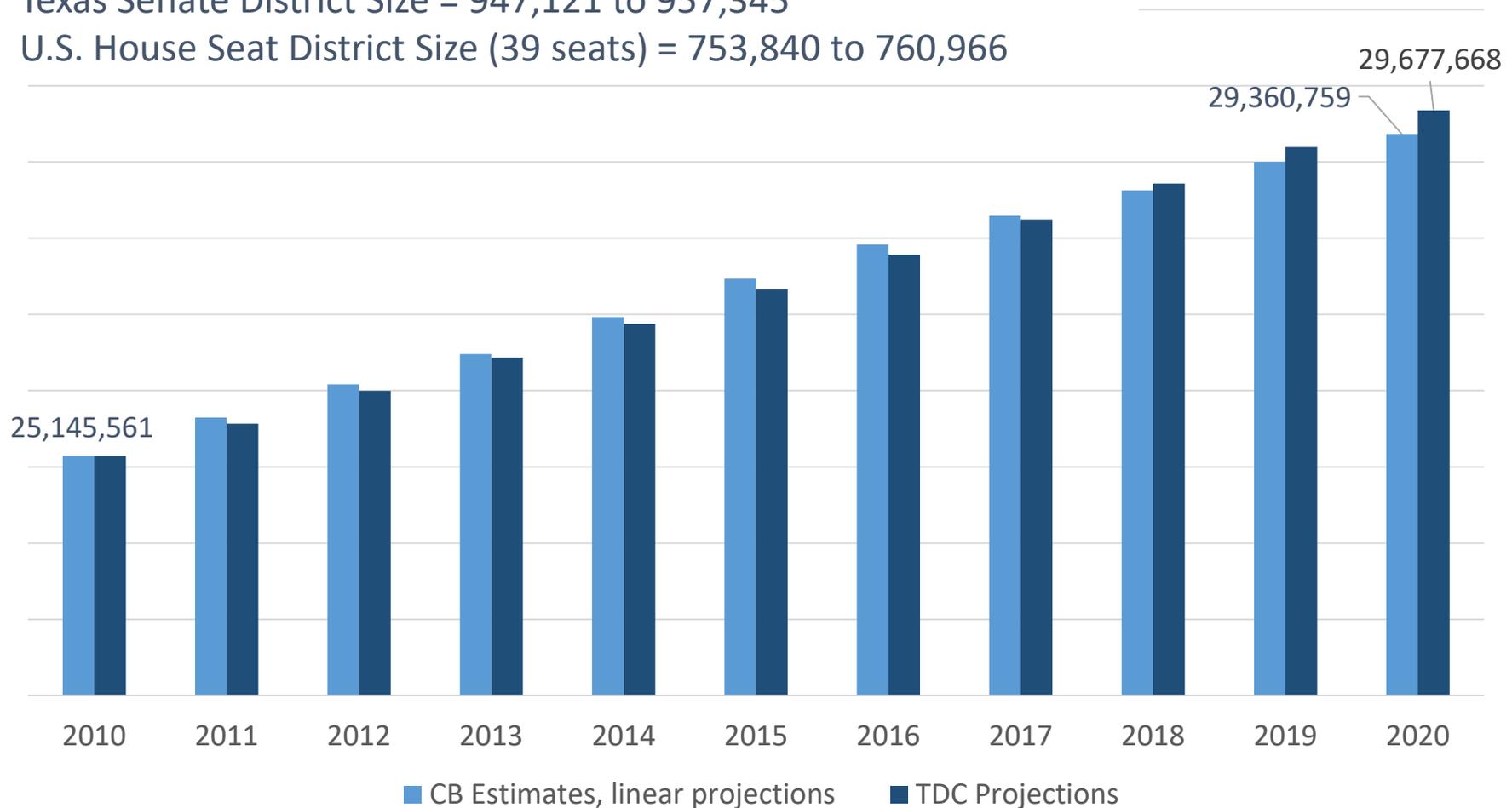
	2010 Population	2020 Population	Numeric Change 2010-2020	Percent Change 2010-2020	Projected Congressional Seats Added
United States	308,745,538	329,484,123	20,738,585	6.7%	
<b>Texas</b>	<b>25,145,561</b>	<b>29,360,759</b>	<b>4,215,198</b>	<b>16.8%</b>	<b>3</b>
Florida	18,801,310	21,733,312	2,932,002	15.6%	2
North Carolina	9,535,483	10,600,823	1,065,340	11.2%	1
Arizona	6,392,017	7,421,401	1,029,384	16.1%	1
Colorado	5,029,196	5,807,719	778,523	15.5%	1
Oregon	3,831,074	4,241,507	410,433	10.7%	1
Montana	989,415	1,080,577	91,162	9.2%	1
California	37,253,956	39,368,078	2,114,122	5.7%	-1
Minnesota	5,303,925	5,657,342	353,417	6.7%	-1



# Linear Forecast of Census Bureau Population Estimates 2010-2020 and TDC Population Projections

Texas Senate District Size = 947,121 to 957,345

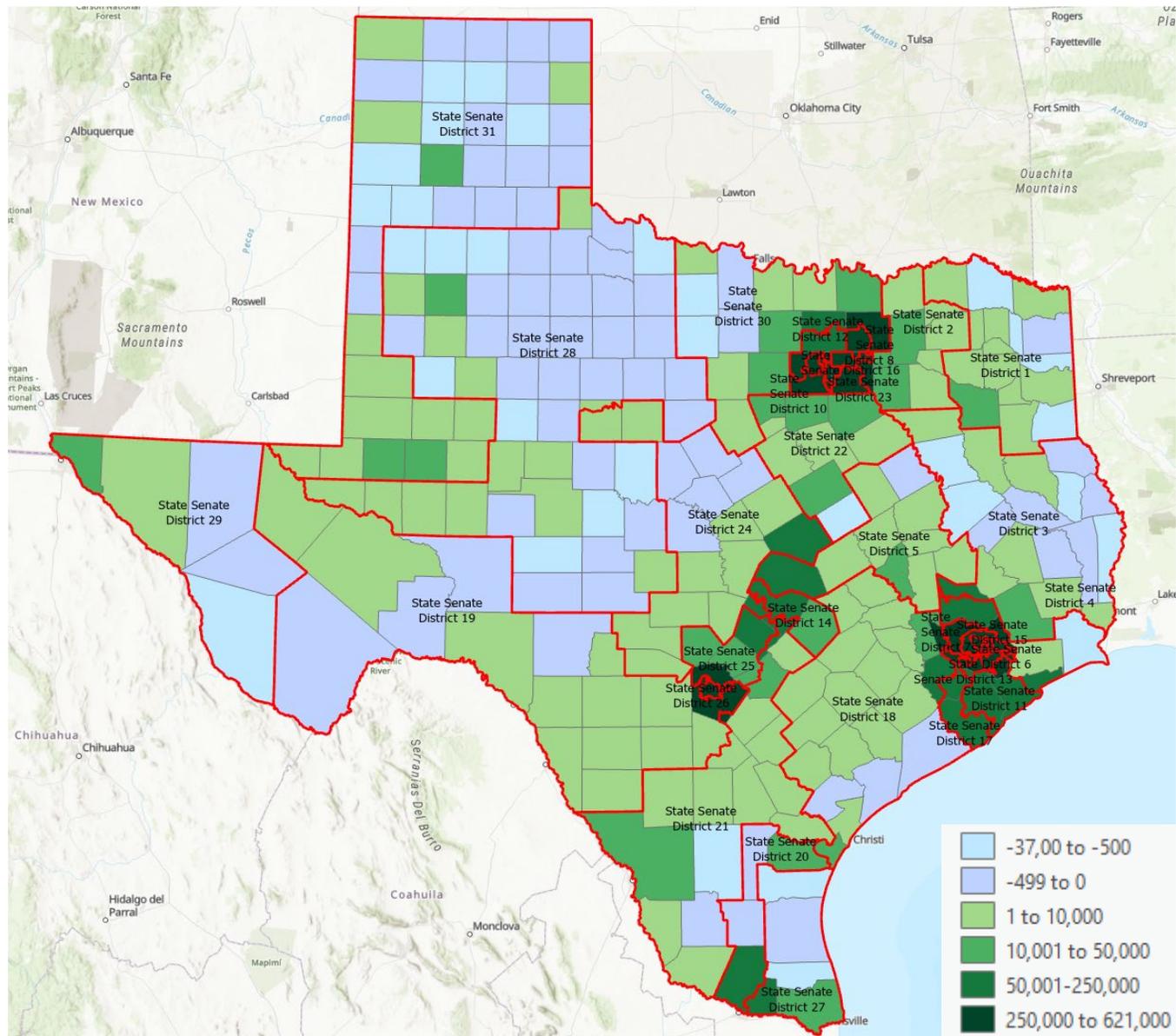
U.S. House Seat District Size (39 seats) = 753,840 to 760,966



Source: Texas Demographic Center 2018 Population Projections; Census Bureau 2020 Population Estimates



# Numeric population change 2010-2019, Texas Counties with Current Texas Senate Districts

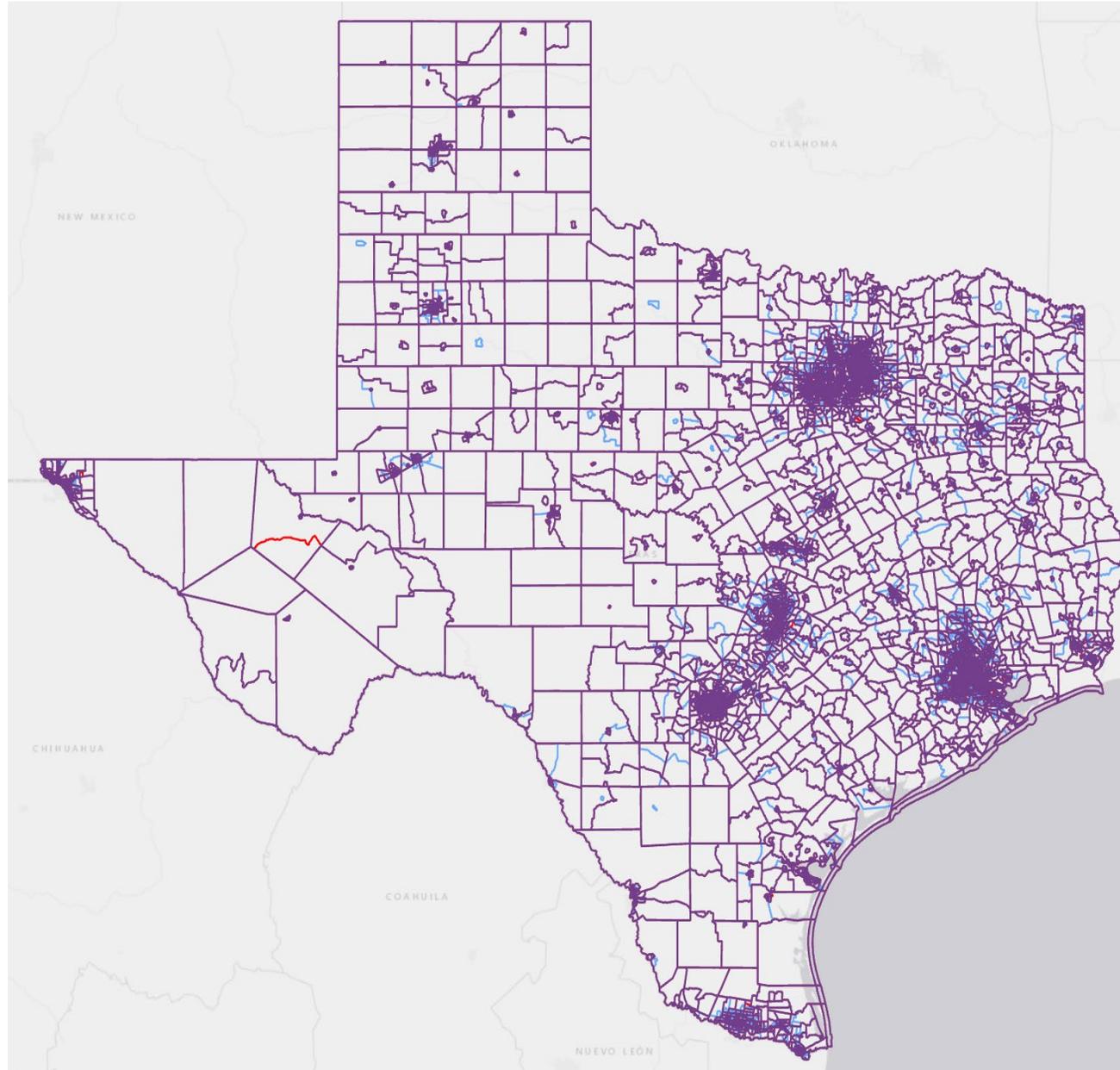


Source: U.S. Census Bureau. 2010 Census Count, 2019 Population Estimates



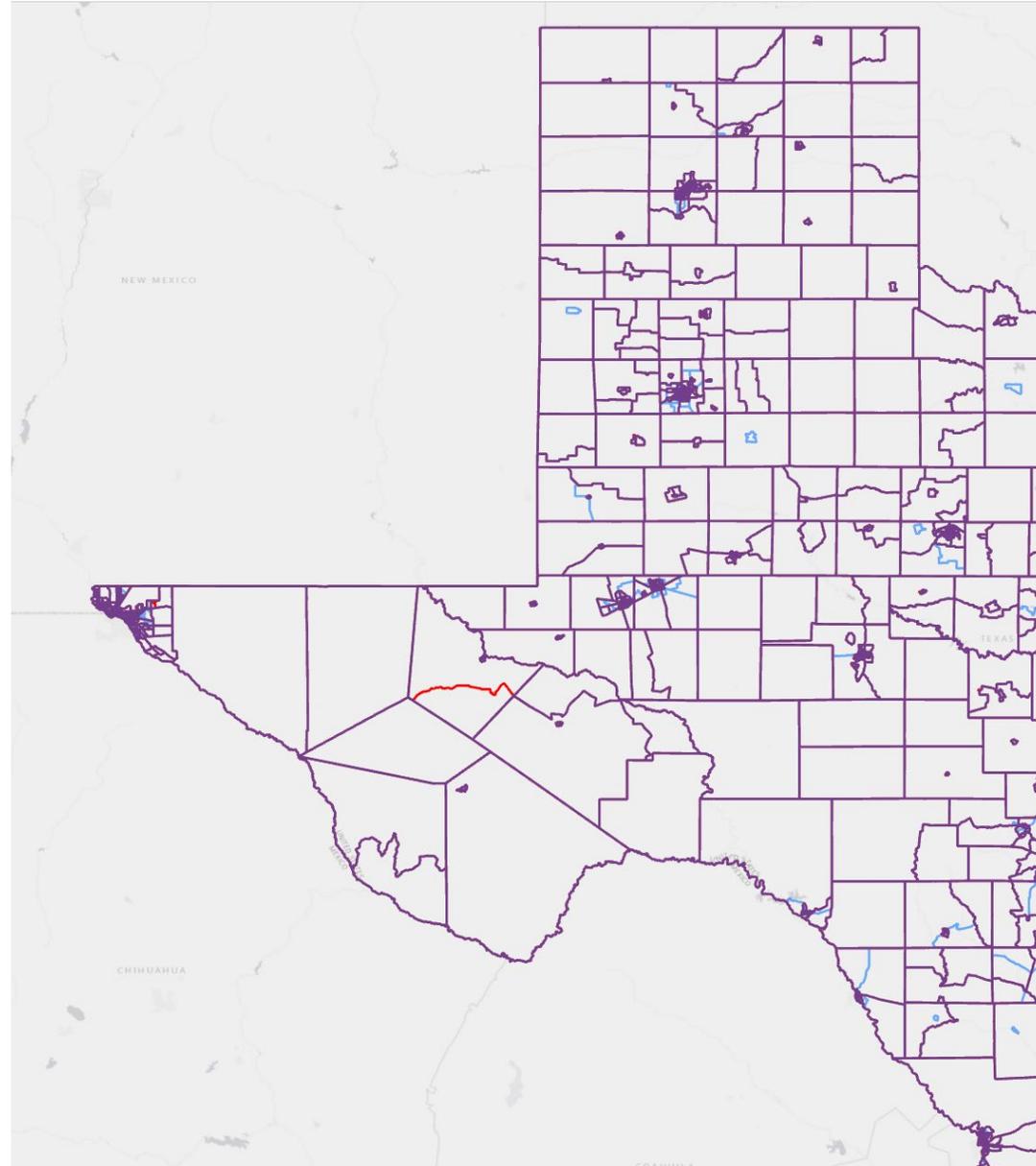


# 2010 Census Tracts (Red/Purple) and Proposed Census Tract Splits (Blue) for 2020



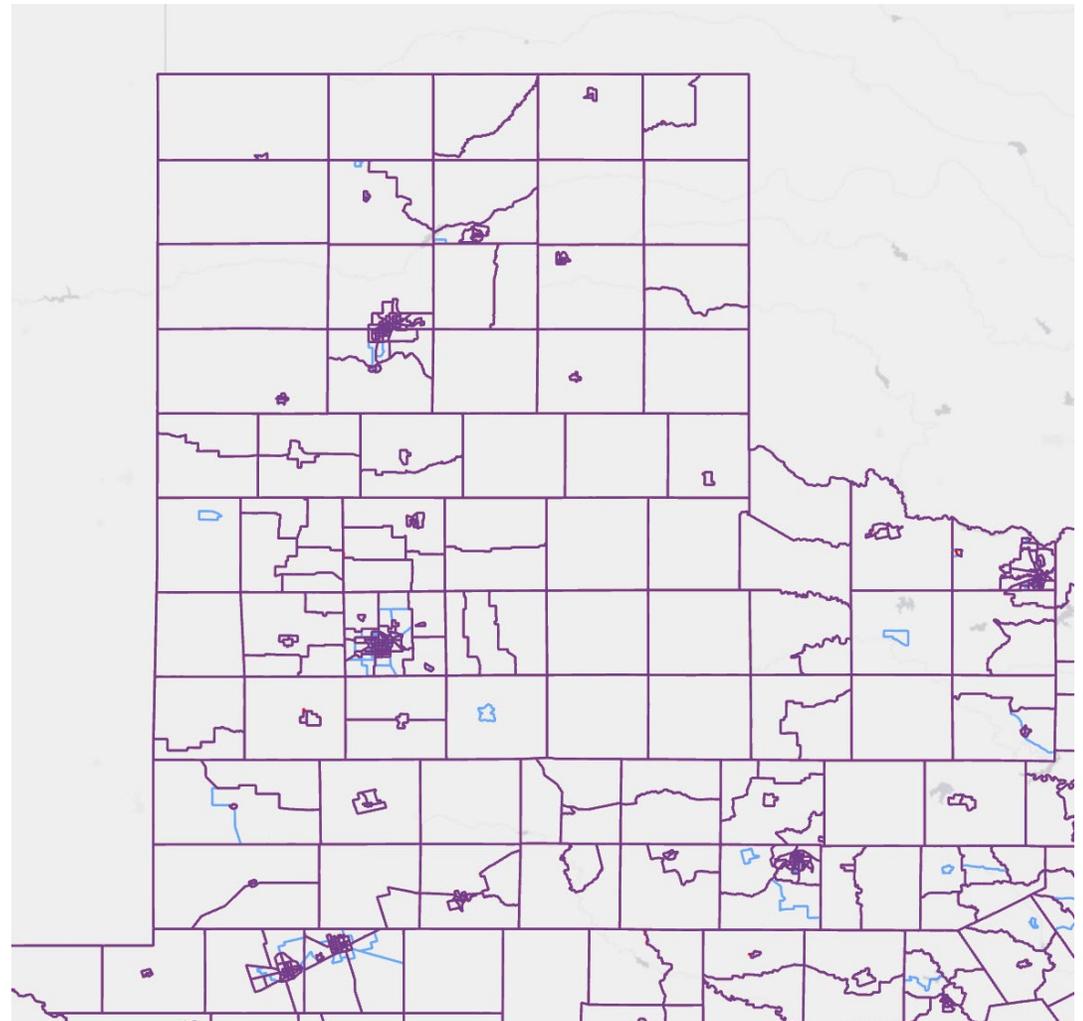
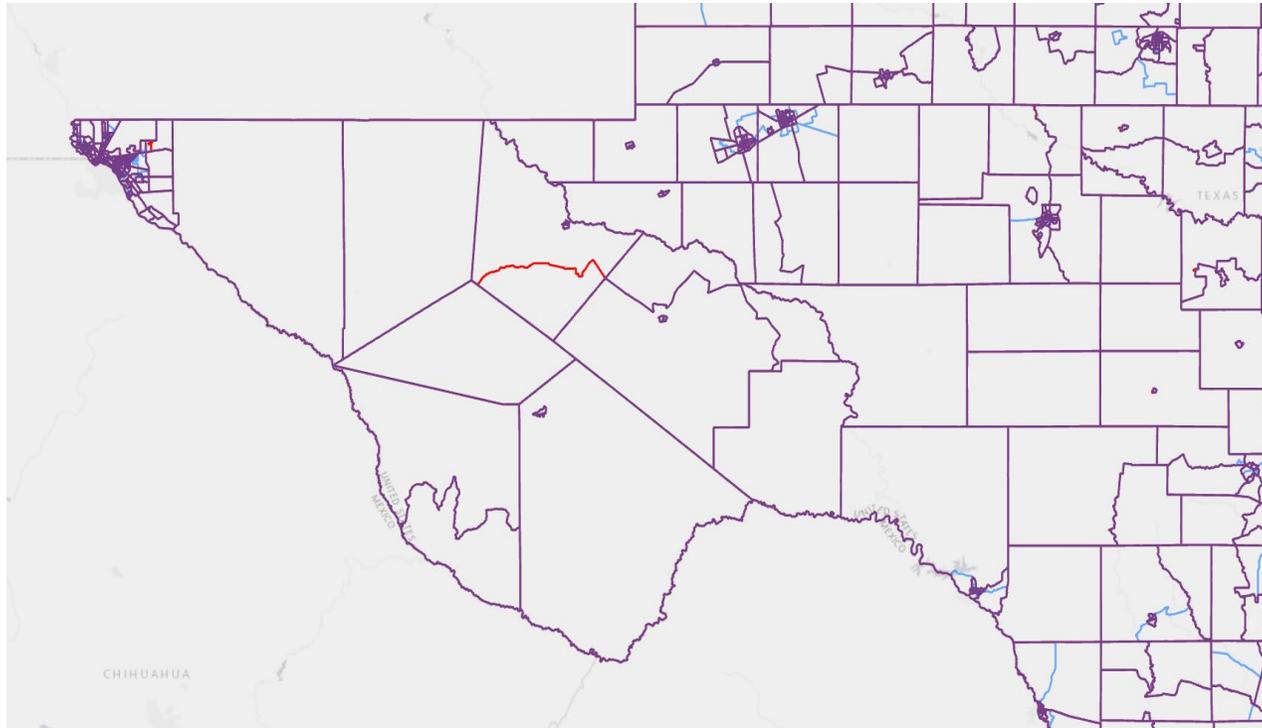


# 2010 Census Tracts (Red/Purple) and Proposed Census Tract Splits (Blue) for 2020, West Texas



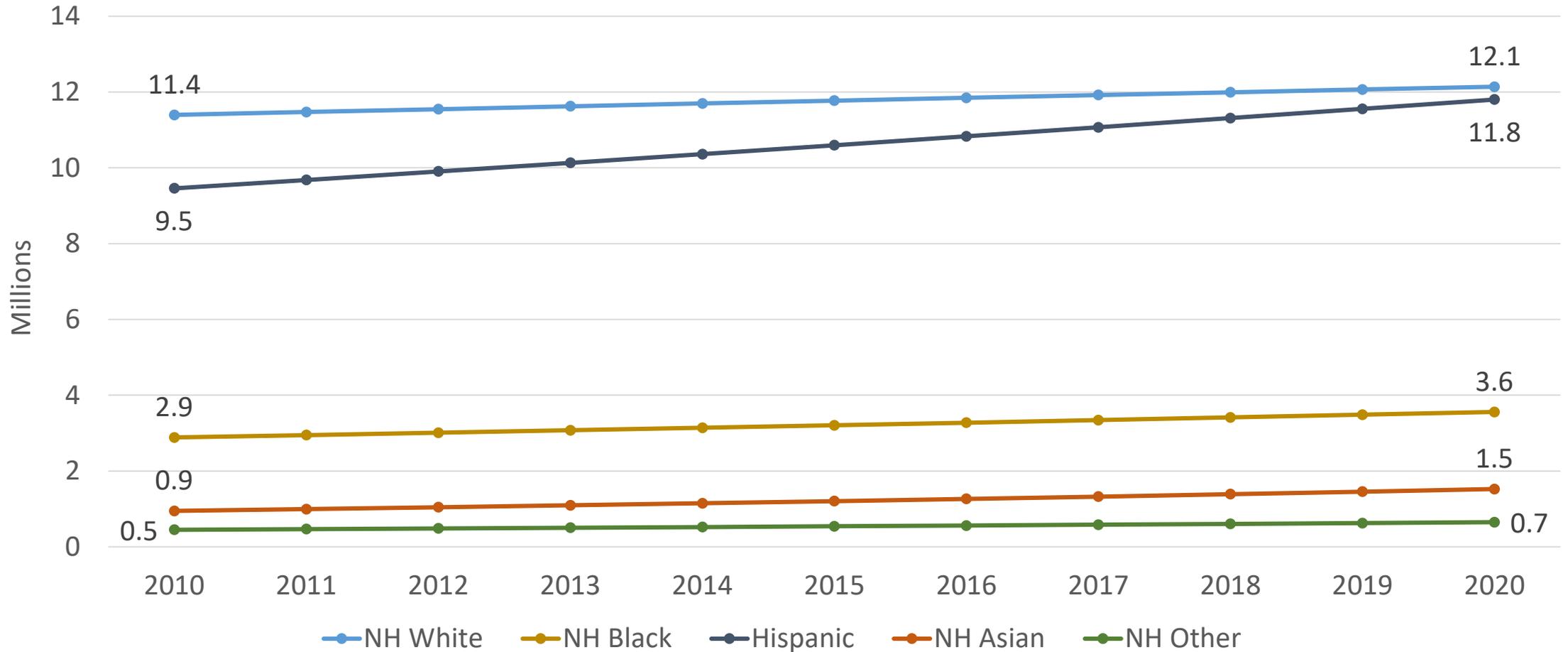


# 2010 Census Tracts (Red/Purple) and Proposed Census Tract Splits (Blue) for 2020, West Texas



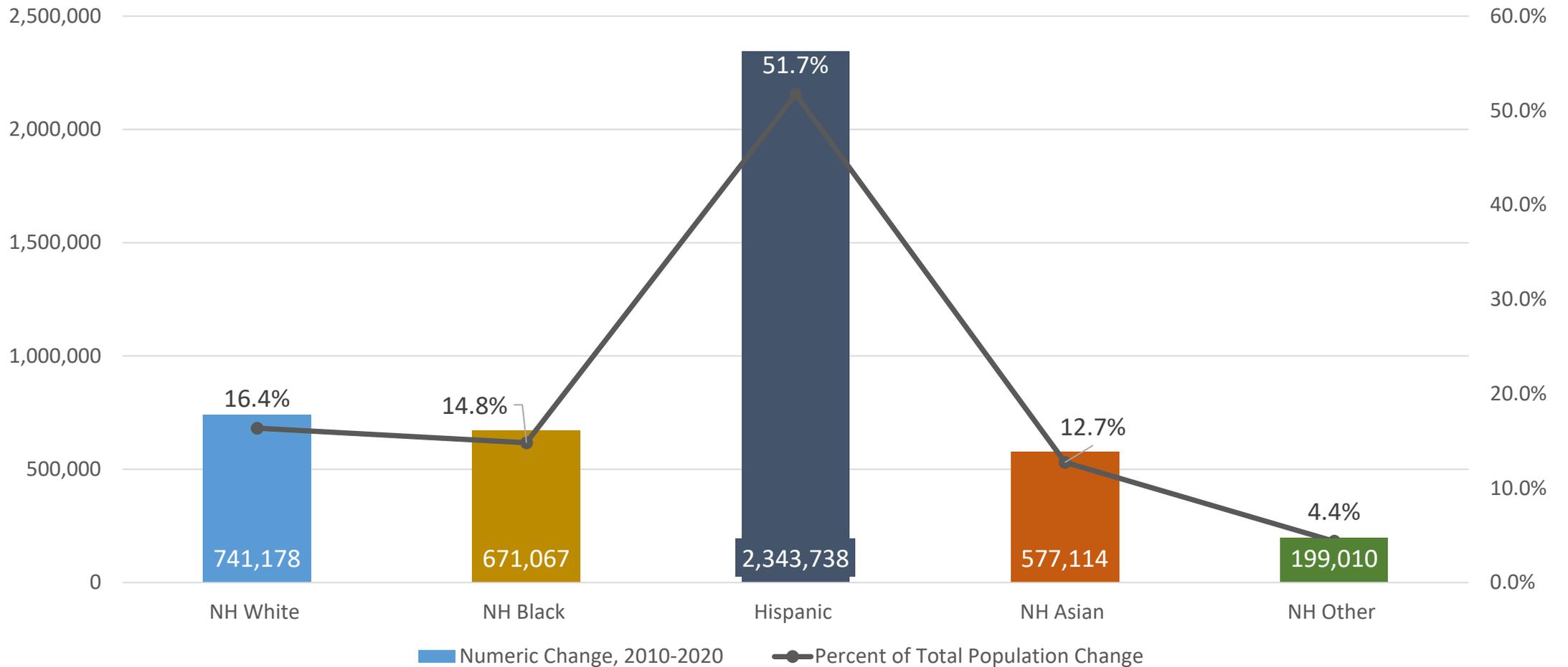


# Projected Population by Race and Ethnicity, Texas 2010-2020





# Projected Population Change and Percent of Total Projected Change by Race/Ethnicity, 2010-2020, Texas





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