Census 2020 and Redistricting in Texas: El Paso Area

Senate Redistricting Hearing

March 12, 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.

Redistricting Dates

- Apportionment File sent to POTUS on ~~12/31/2020~~- now by April 30, 2021
- Redistricting Data File (Public Law 94-171 File) received by the Governor no later than ~~April 1, 2021~~ - now by September 30, 2021
- 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

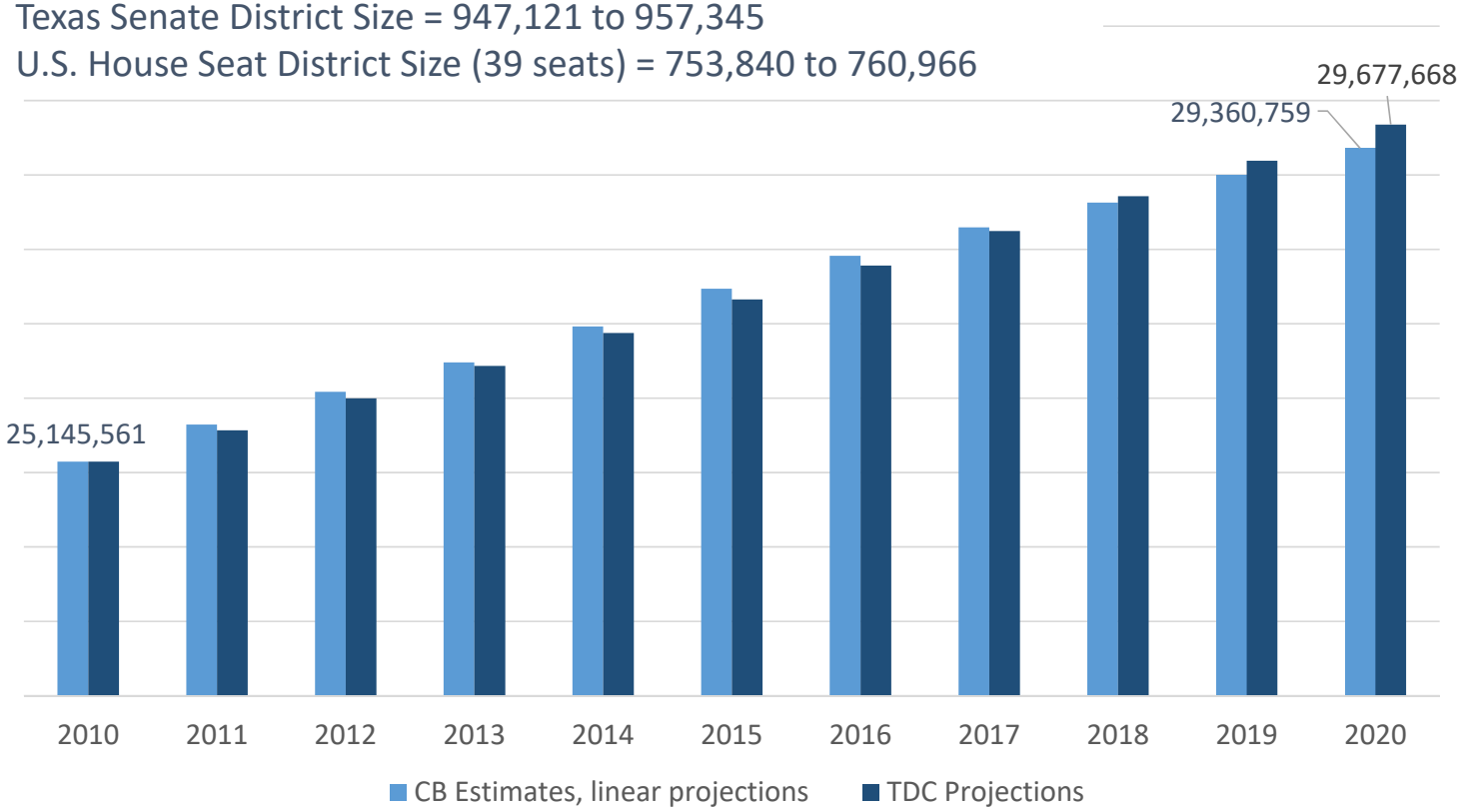
Population Growth and Projected Congressional Seats of Select States

	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%	
Texas	**25,145,561**	**29,360,759**	**4,215,198**	**16.8%**	**3**
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

Source: U.S. Census Bureau. 2010 Census Count, 2019 Population Estimates; Projected Seats- Brookings Institute.

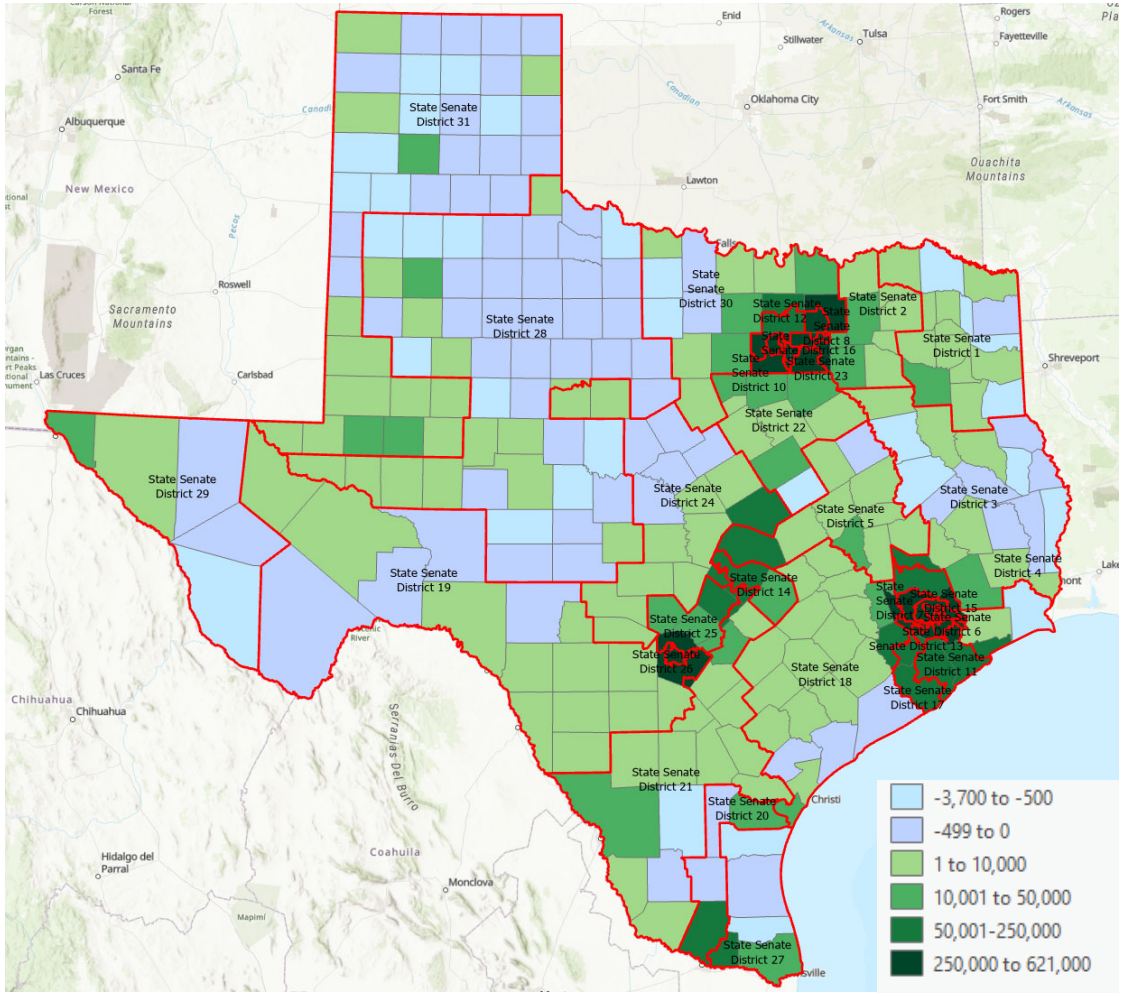
Linear Forecast of Census Bureau Population Estimates 2010-2020 and TDC Population Projections

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



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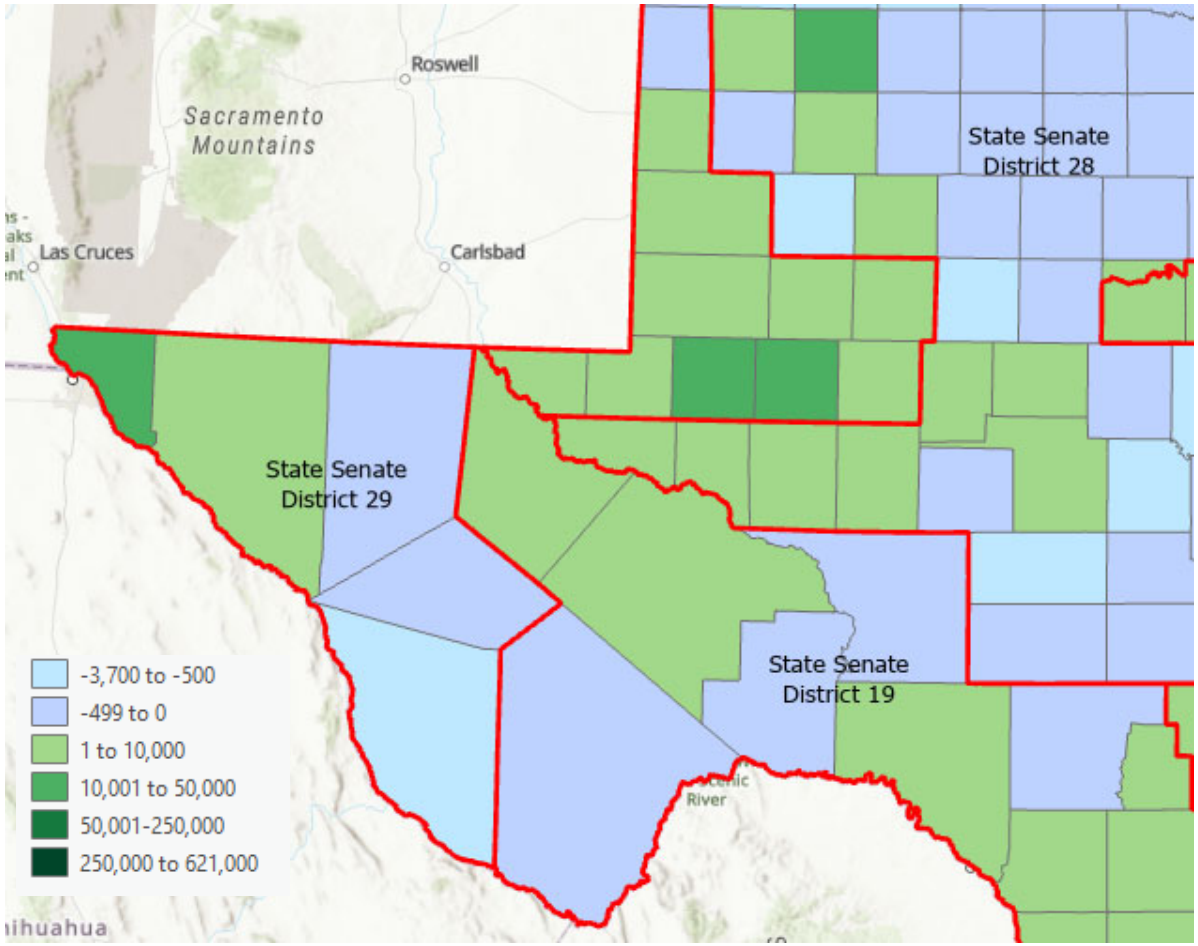

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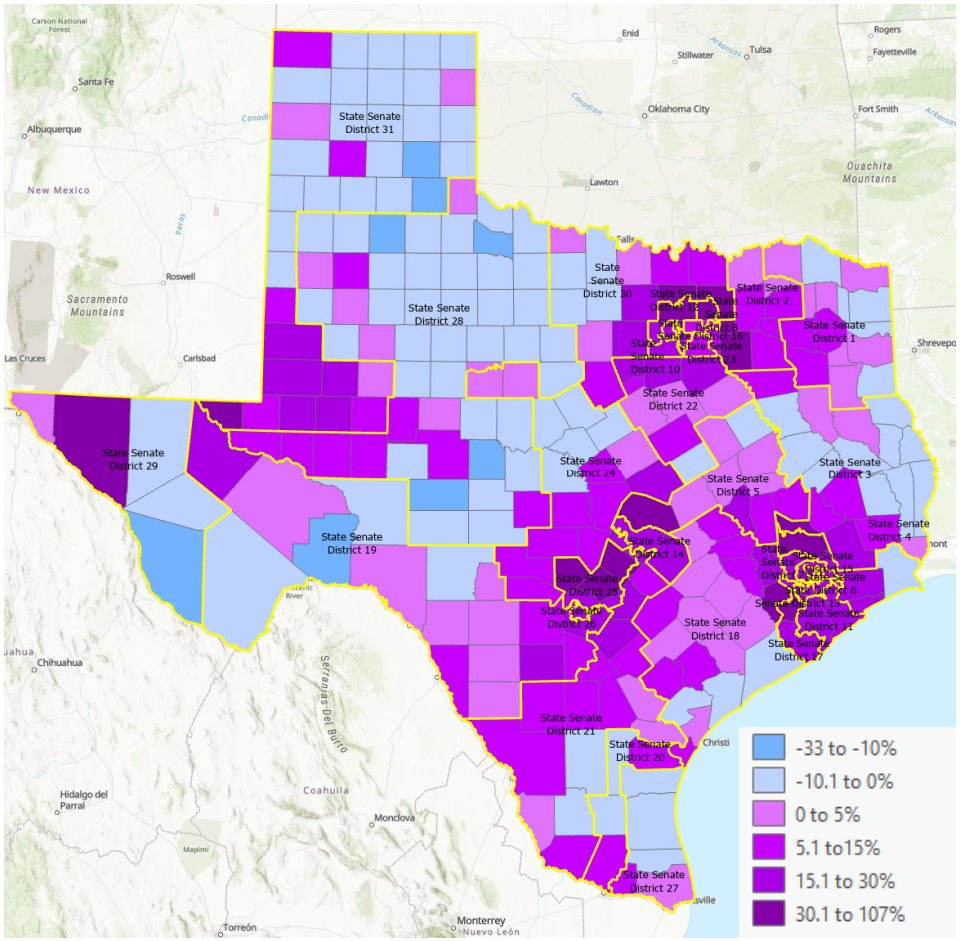
Percent population change 2010-2019, Texas Counties with Current Texas Senate Districts



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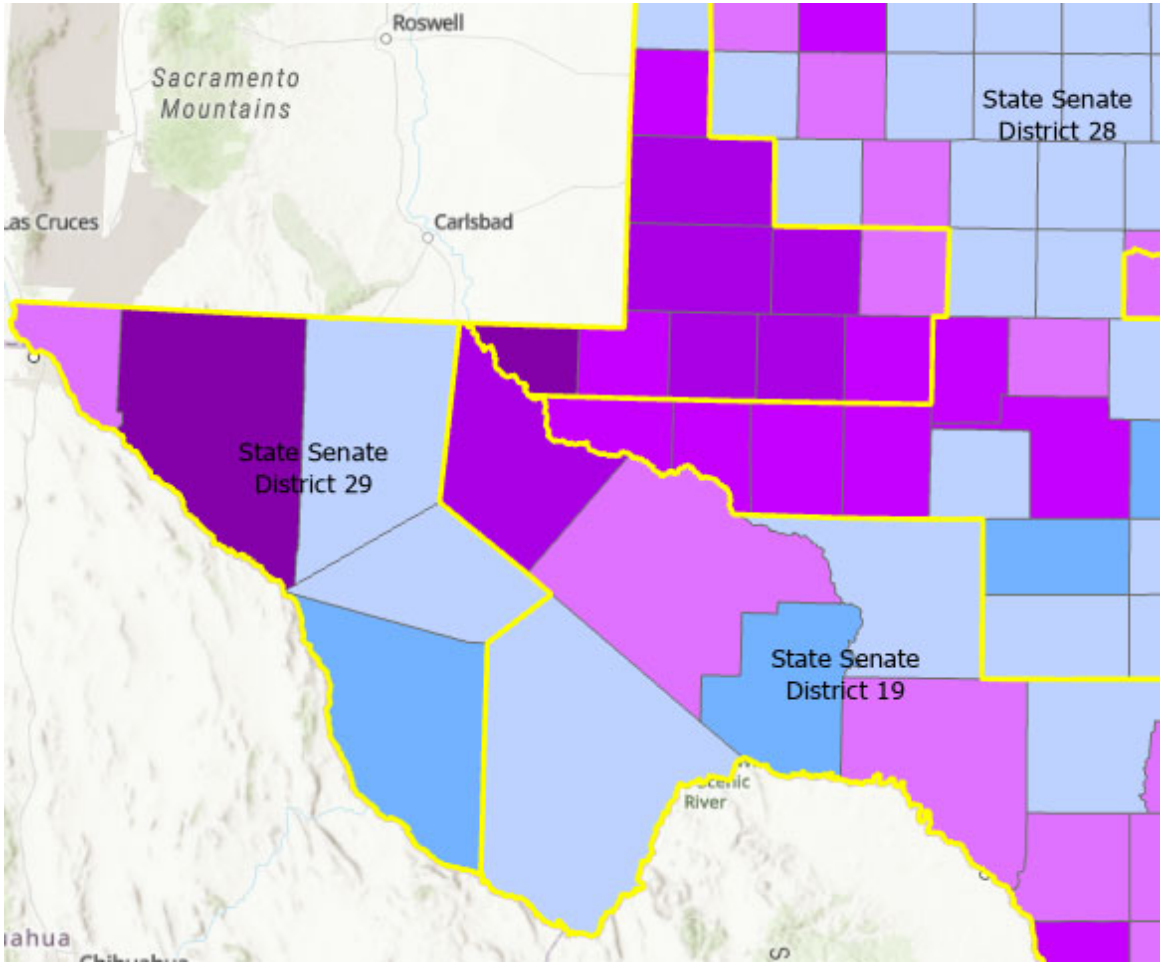
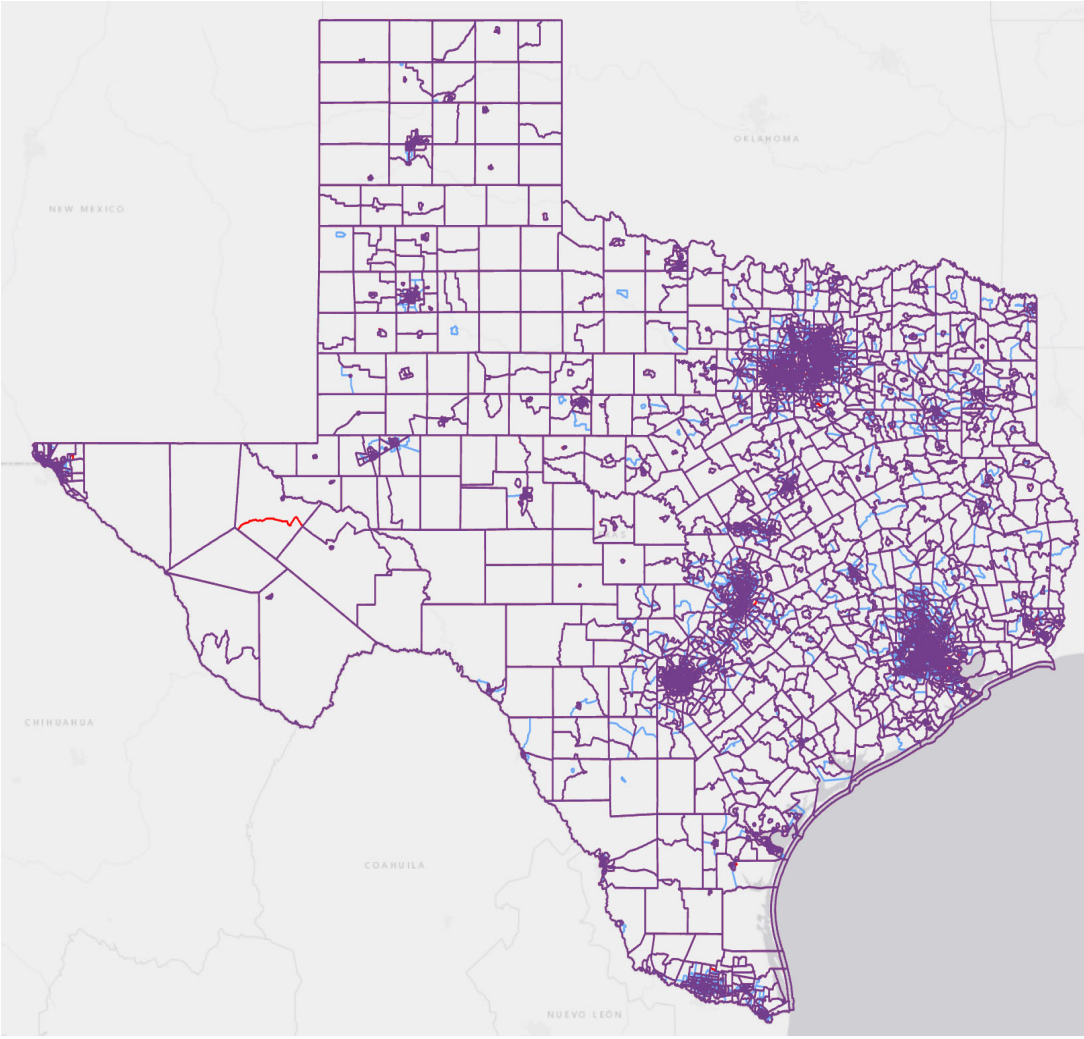


Source: U.S. Census Bureau. 2010 Census Count, 2019 Population Estimates

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



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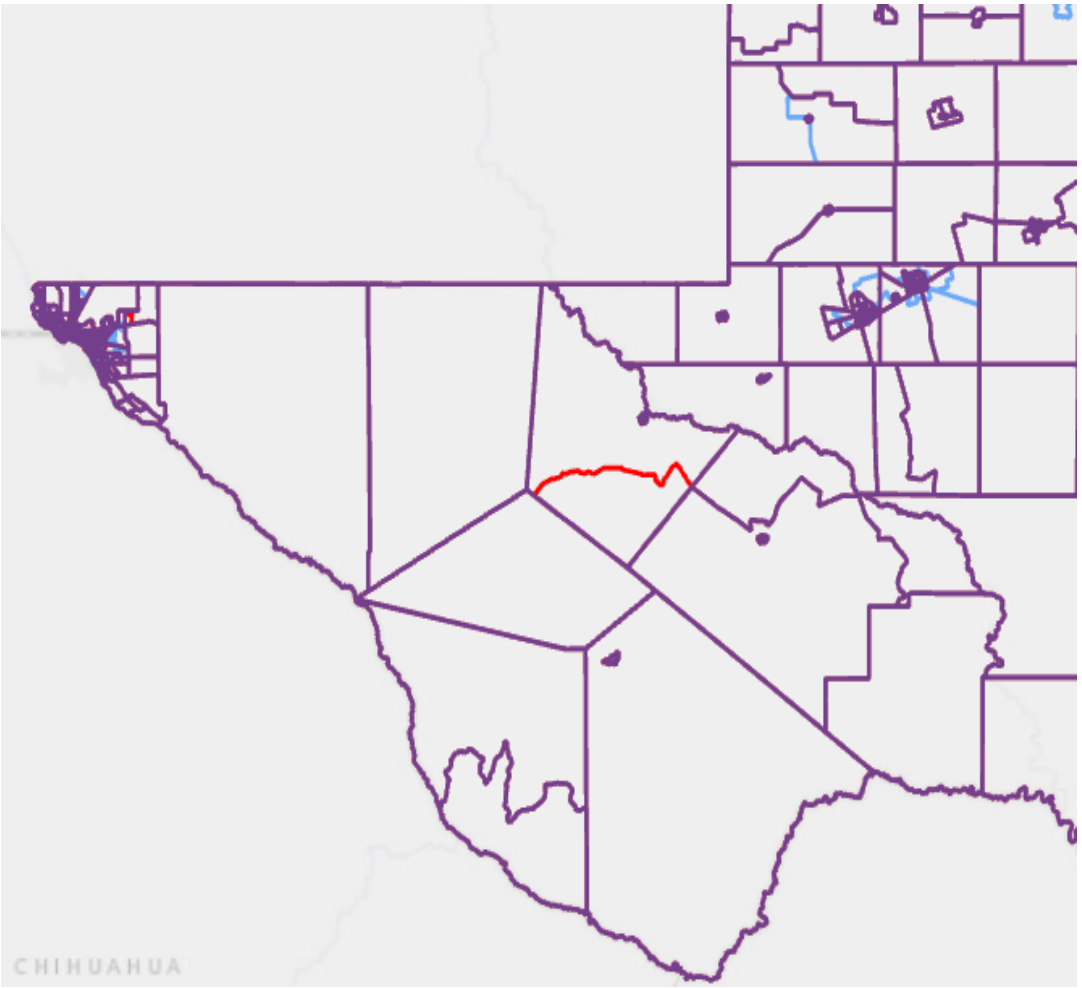
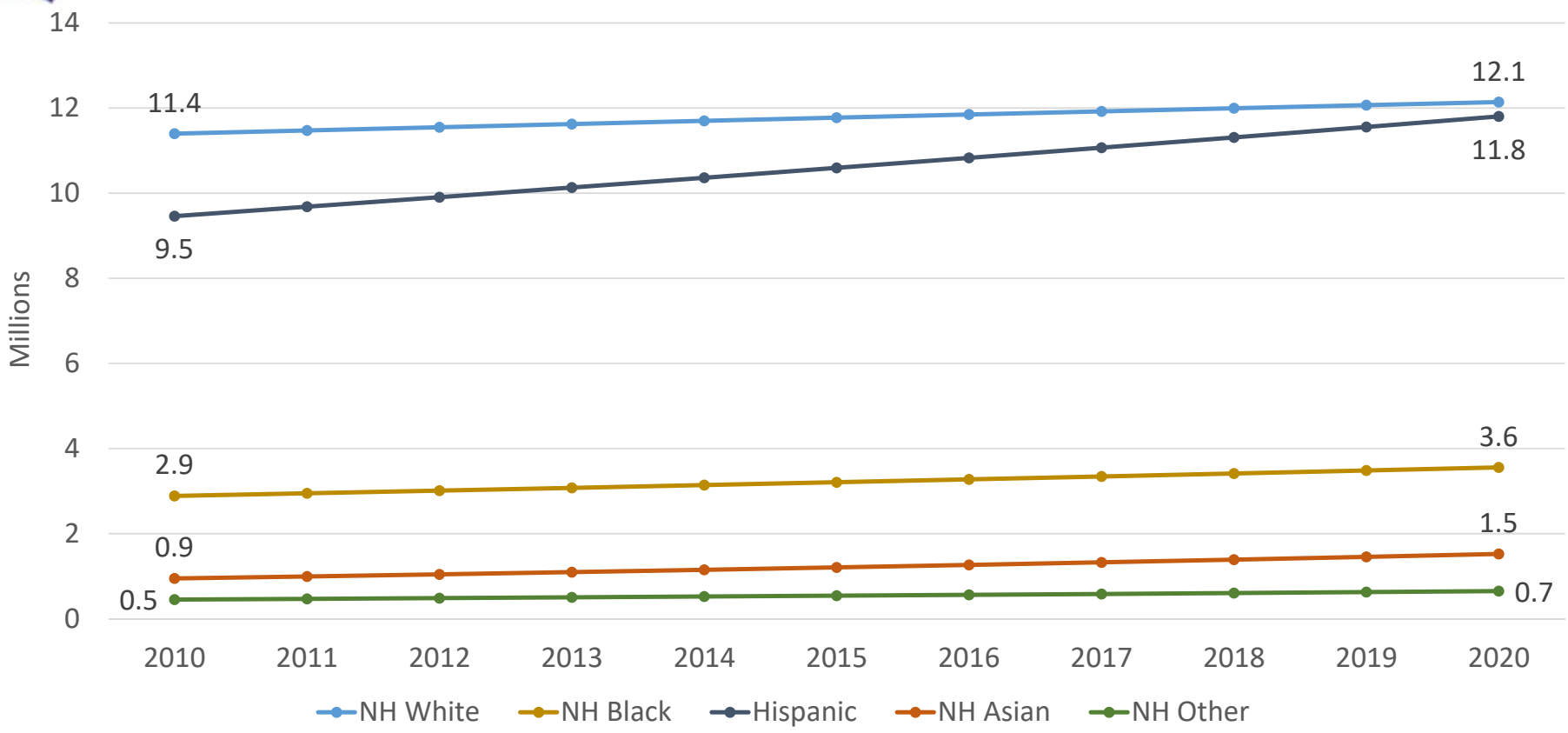
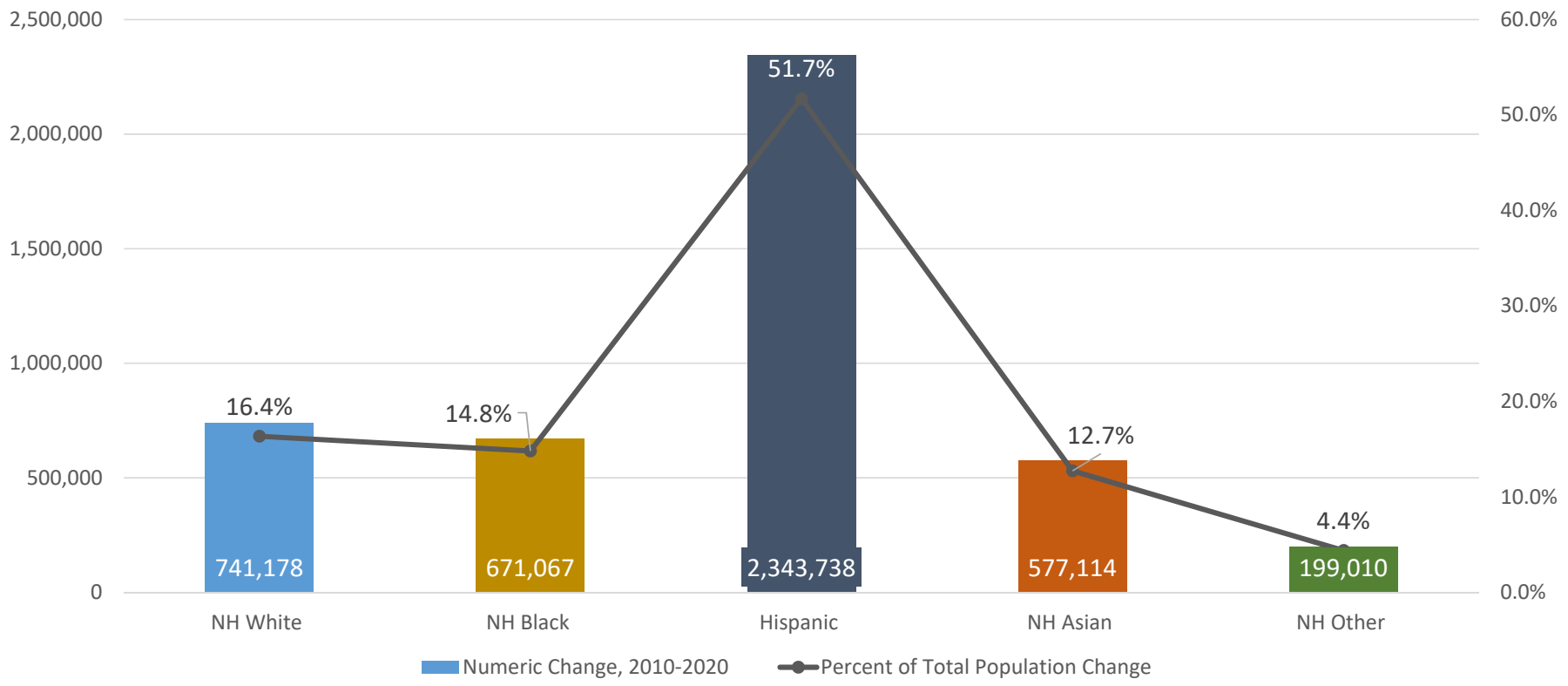


Projected Population by Race and Ethnicity, Texas 2010-2020



Source: Texas Demographic Center, 2018 Population Projections

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



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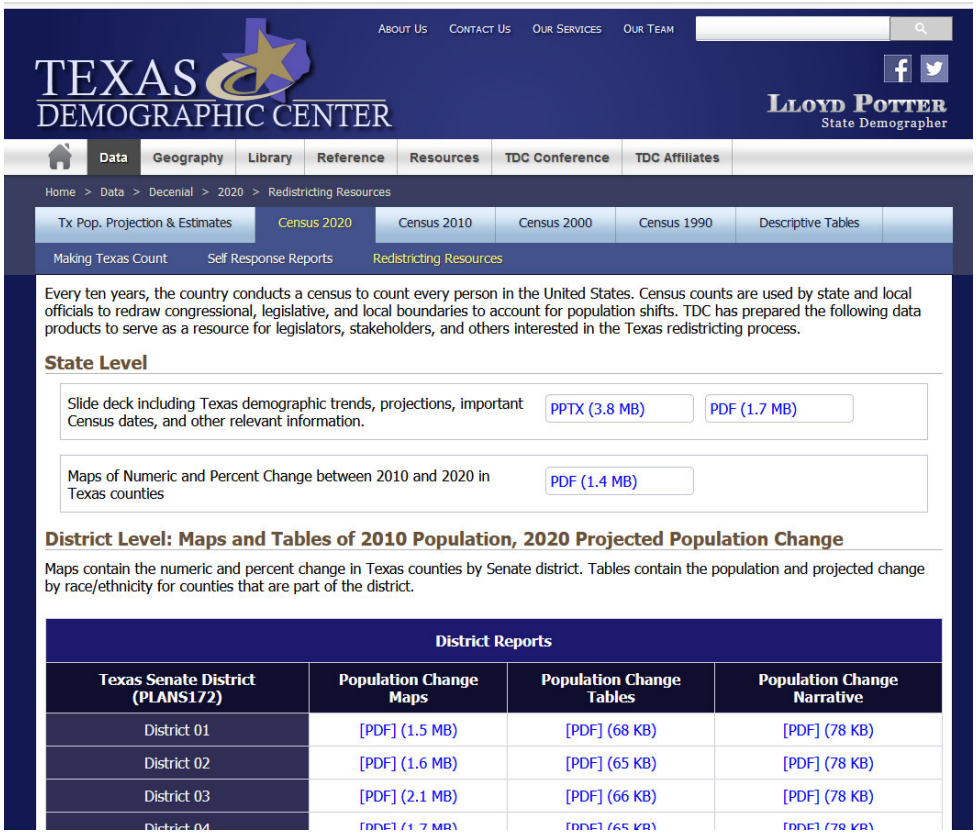
Texas Demographic Center Redistricting Resources



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State Demographer

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Tx Pop. Projection & Estimates | Census 2020 | Census 2010 | Census 2000 | Census 1990 | Descriptive Tables

Making Texas Count | Self Response Reports | Redistricting Resources

Every ten years, the country conducts a census to count every person in the United States. Census counts are used by state and local officials to redraw congressional, legislative, and local boundaries to account for population shifts. TDC has prepared the following data products to serve as a resource for legislators, stakeholders, and others interested in the Texas redistricting process.

State Level

Slide deck including Texas demographic trends, projections, important Census dates, and other relevant information.	PPTX (3.8 MB)	PDF (1.7 MB)
Maps of Numeric and Percent Change between 2010 and 2020 in Texas counties	PDF (1.4 MB)	

District Level: Maps and Tables of 2010 Population, 2020 Projected Population Change

Maps contain the numeric and percent change in Texas counties by Senate district. Tables contain the population and projected change by race/ethnicity for counties that are part of the district.

District Reports			
Texas Senate District (PLANS172)	Population Change Maps	Population Change Tables	Population Change Narrative
District 01	[PDF] (1.5 MB)	[PDF] (68 KB)	[PDF] (78 KB)
District 02	[PDF] (1.6 MB)	[PDF] (65 KB)	[PDF] (78 KB)
District 03	[PDF] (2.1 MB)	[PDF] (66 KB)	[PDF] (78 KB)
District 04	[PDF] (1.7 MB)	[PDF] (65 KB)	[PDF] (78 KB)

https://demographics.texas.gov/data/decennial/2020/RedistrictingResc

Texas Demographic Center Redistricting Resources

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Texas Senate District 29, PLANS172

Counties included wholly or partially in Senate District 29: Culberson, El Paso, Hudspeth, Jeff Davis, and Presidio.

Between 2010 and 2020, all counties in Senate District 29 are projected to experience population decline, with the exception of El Paso County, which is projected to grow by over 75,000. During this time, the non-Hispanic (NH) Black, NH Asian, and NH Other population groups are projected to increase in population size in those areas where there is already a presence of these race groups. The NH White population is projected to increase in population size in El Paso County, grow modestly in Culberson and Hudspeth, and decline in population size in Jeff Davis and Presidio counties. The Hispanic population is projected to drive population growth in El Paso County, grow modestly in Jeff Davis, and experience population decline in Culberson, Hudspeth, and Presidio counties.

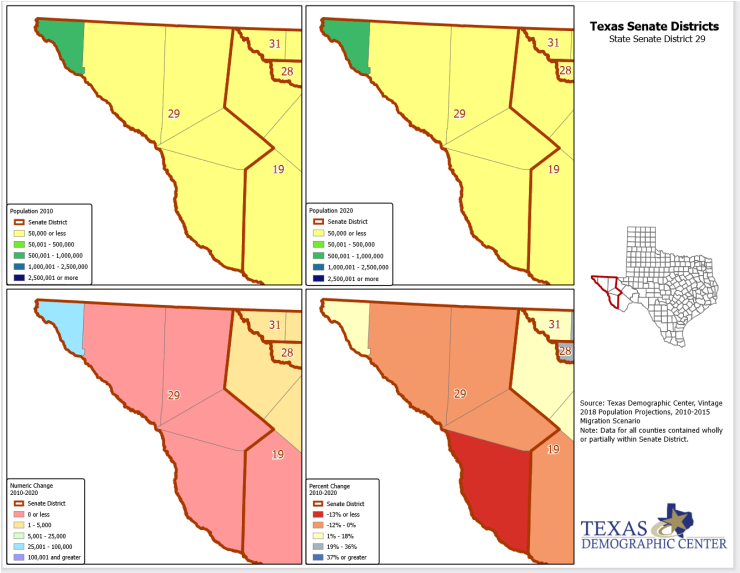
https://demographics.texas.gov/data/decennial/2020/RedistrictingResc

Texas Demographic Center Redistricting Resources

Texas Senate District 29, PLANS172

2010 Population and 2020 Projected Population
Numeric and Percent Change 2010 to 2020 by County

			Population Change by Race/Ethnicity 2010 - 2020											
	Population		All Races		NH White		NH Black		Hispanic		NH Asian		NH Other	
County	2010	2020	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent
Culberson	2,398	2,245	-153	-6.38%	38	7.54%	-	-	-206	-11.28%	5	22.73%	10	27.03%
El Paso	800,647	876,120	75,473	9.43%	8,714	8.28%	11,020	53.37%	46,055	7.00%	4,207	55.71%	5,477	60.41%
Hudspeth	3,476	3,400	-76	-2.19%	26	4.14%	4	13.33%	-116	-4.19%	-	-	10	27.03%
Jeff Davis	2,342	2,113	-229	-9.78%	-272	-18.26%	-	-	34	4.30%	-	-	9	20.00%
Presidio	7,818	5,906	-1,912	-24.46%	-198	-17.43%	10	37.04%	-1,744	-26.74%	10	13.33%	10	16.95%



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Census Bureau Announces Quality Assessments for 2020 Census

DECEMBER 07, 2020
RELEASE NUMBER CB20-CN.131

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Census Bureau Continues Practice of Evaluating Decennial Count

DEC. 7, 2020 — The U.S. Census Bureau announced updated plans for releasing information about quality along with the first results from the census, including releasing an unprecedented number of data quality indicators.

Each decade, the Census Bureau conducts extensive evaluations of the census and releases a variety of data quality metrics. Given the unique challenges that the COVID-19 pandemic posed to the 2020 Census, the Census Bureau plans to release additional data quality metrics.

In addition to upcoming quality metrics planned for release, the Census Bureau will engage in other evaluations of the 2020 Census in the coming months and years, including:

- Working with outside experts to evaluate data quality.
- Conducting extensive evaluations and assessments of 2020 Census operations.
- Comparing the 2020 Census results to other population totals.

All of these efforts support the evaluation of the quality of a census — analyzing the process, reviewing data carefully and comparing the results to other population totals.

https://www.census.gov/newsroom/press-releases/2020/2020-census-quality-assessments.html

2020 Census Detailed Operational Plan for: 24. Count Question Resolution Operation (CQR)

MARCH 31, 2020
VERSION: 1.0
PREPARED BY: DECENNIAL CENSUS MANAGEMENT DIVISION

Operation Purpose

The purpose of the 2020 Census CQR is to provide a mechanism for governmental units (GUs) to request a review of their official 2020 Census results. The 2020 Census CQR is the final operation by which updates to the 2020 Census data can be made. Tribal chairpersons and the highest elected officials (or their representative) from state and local governments in the United States and Puerto Rico can submit a CQR case to request review of the official 2020 Census counts of population and housing, and to correct boundary, geocoding, and certain coverage issues.

Download Count Question Resolution Operation (CQR) [PDF - 1.6 MB]

https://www.census.gov/programs-surveys/decennial-census/2020-census/planning-management/planning-docs/CQR-detailed-op-plan.html

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