Census 2020 and Redistricting in Texas: West Texas

Senate Redistricting Hearing
January 25, 2021

@TexasDemography
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.
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.
Total Response Rate = Self-Response Rate + NRFU Enumerated Rate

Texas Response Rate: 99.9% = 62.8% + 37.1%
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.
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.
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.
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
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
## Population Growth and Projected Congressional Seats of Select States

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

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

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

Source: Texas Demographic Center, 2018 Population Projections
Projected Population Change and Percent of Total Projected Change by Race/Ethnicity, 2010-2020, Texas

Source: Texas Demographic Center, 2018 Population Projections
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