Demographic Trends in Texas and their Implications for Texas public schools

Texas Association of School Boards

San Antonio, Texas
June 16, 2022
The Texas Demographic Center

- **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**
- Census Bureau
- TDC affiliates
## Population Change, the US and Selected States, 2010-2020, 2020-2021

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

**SOURCE:** U.S. Census Bureau. 2010 and 2020 Census Count
Estimated Components of Population Change for Texas, 2010-2020 and 2020-2021

2010 to 2020

- Natural Increase, 48.1%
- International Migration, 20.8%
- Domestic Migration, 31.1%

2020 to 2021

- Domestic Migration, 54.7%
- International Migration, 8.7%
- Natural Increase, 36.6%

Estimated Domestic and International Migration for Texas, 2011-2021

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

Source: U.S. Census Bureau, State-to-State Migration Flows, 2010-2019
Census 2020 Population, Texas Counties

Numeric Change, Texas Counties, 2010-2020

143 counties lost population

SOURCE: US Census Bureau, 2010 and 2020 Census, P.L. 94-171 Redistricting Files
More than half (134) of counties had net out domestic migration.
86 counties had natural decrease over the decade (1/3 of Texas’ counties)
Estimated Change from Domestic Migration Comparing 2010-20 and 2020-21, Texas Counties

Source: US Census Bureau, 2021 Population Estimates
Generational Population Pyramids, Texas, 2010 and 2020

Texas Birth Rates, 2007-2019

![Graph showing birth rates per 1,000 women aged 15-44 years from 2007 to 2019 for different ethnic groups.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics.
Total Fertility Rate (TFR) for Select States, 2008-2018

- Average number of children born to women over childbearing years

**Replacement Rate:**
- TFR of 2.1 (approx.) to sustain population growth

**SOURCE:** Centers for Disease Control and Prevention, National Center for Health Statistics.
### Percent Age Distribution of Non-Migrants (Texans), Immigrants and Net-In Domestic Migrants, 2016-2020

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Residents</th>
<th>Immigrants</th>
<th>Net Domestic Migrants</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 to 24</td>
<td>34.9%</td>
<td>39.2%</td>
<td></td>
</tr>
<tr>
<td>25 to 29</td>
<td>23.4%</td>
<td>13.7%</td>
<td>7.3%</td>
</tr>
<tr>
<td>30 to 44</td>
<td>20.9%</td>
<td>25.2%</td>
<td>17.2%</td>
</tr>
<tr>
<td>45 to 64</td>
<td>24.2%</td>
<td>15.4%</td>
<td>16.1%</td>
</tr>
<tr>
<td>GE 65</td>
<td>12.6%</td>
<td>6.5%</td>
<td>5.8%</td>
</tr>
</tbody>
</table>

*Source: US Census Bureau, American Community Survey, 1-Year Samples, 2016-2020*
Racial/Ethnic Contributions to Population Growth, 2010-2020

3,999,944 new Texans
95.3% attributable to growth of population of color

412,981 new Texans under 18
142.6% attributable to growth of population of color

Source: US Census Bureau, 2010 and 2020 Census, P.L. 94-171 Redistricting Files
Percent distribution of race/ethnic groups in Texas, 2010 and 2020

Source: US Census Bureau, 2010 and 2020 Census, P.L. 94-171 Redistricting Files
Percent Race/Ethnic Distribution of Non-Migrants (Texans), Immigrants and Net-In Domestic Migrants, 2016-2020

SOURCE: US Census Bureau, American Community Survey, 1-Year Samples, 2016-2020
Public School Enrollment by Race/Ethnicity, Texas, 2011-2022

SOURCE: Texas Education Agency, Student Enrollment Reports
School Enrollment by Grade Level, Texas, 2010-2019

SOURCE: US Census Bureau, American Community Survey, 1-Year Sample, 2010-2019
Percent of Children Aged 3-4 Years Enrolled in School, Texas, 2010-2019

SOURCE: US Census Bureau, American Community Survey, 1-Year Samples, 2010-2019
Percent of Children Aged 3-4 School Enrollees Who Attended Public Schools, Texas, 2010-2019

SOURCE: US Census Bureau, American Community Survey, 1-Year Samples, 2010-2019
School Enrollment Rates by Age and Race, Texas, 2016-2020

SOURCE: US Census Bureau, American Community Survey, 1-Year Sample, 2010-2019
School Enrollment Rates by Age and Race, Texas, 2016-2020

SOURCE: The Annie E. Casey Foundation, 2021 KIDS COUNT DATA BOOK
Estimated percent of children less than 18 years of age, living below poverty, by county, Texas, 2015-2019

SOURCE: U.S. Census Bureau, American Community Survey, 5-Year Sample, 2015-2019
Estimated percent of children ages 5-17 years that do not speak English at home by county, Texas, 2015-2019

SOURCE: U.S. Census Bureau, American Community Survey, 5-Year Sample, 2015-2019
Households and Population with No Internet

HH Population
Texas: 7.1%
Black: 8.8%
Hispanics: 9.6%
Children: 6.8%

SOURCE: U.S. Census Bureau, 2014-2018 American Community Survey 5-year Estimates; U.S. Census Bureau, 2020 Mail Contact Strategies
Enrollment for Instructional Programs by Race/Ethnicity
Texas, 2020-2021

SOURCE: Texas Education Agency, Student Enrollment Reports

Note. Students may be counted in more than one category. ESL = English as a second language. Bilingual/ESL program data reflect the percentages of students who were reported as participating in state-approved instructional program models or alternative language programs.
Projected Population Growth in Texas, 2010-2050

- **Zero Net Migration**
- **Half 2000-2010**
- **2000-2010**
- **2010-2015**
- **Census**

<table>
<thead>
<tr>
<th>Census Count</th>
<th>TDC Projection</th>
<th>% Dif</th>
<th>PES shows Under Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>29,145,505</td>
<td>29,677,668</td>
<td>1.8%</td>
<td>1.9%</td>
</tr>
</tbody>
</table>

**SOURCE:** Texas Demographic Center, Vintage 2014 and 2018 Population Projections
Population Projections by Race/Ethnicity, Texas, 2010-2050

- NH White
- NH Black
- Hispanic
- NH Asian
- NH Other

SOURCE: Texas Demographic Center, 2018 Vintage Population Projections, 2010-2015 Migration Scenario
Projected Population 3-18 Years of Age by Race/Ethnicity, Collin County, 2020-2050, Texas

SOURCE: Texas Demographic Center, 2018 Vintage Population Projections, 2010-2015 Migration Scenario
Projected change in total population aged 0-18 years, Texas counties, 2010-2030

SOURCE: Texas Demographic Center, 2018 Vintage Population Projections, 2010-2015 Migration Scenario
https://demographics.texas.gov/
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