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
<table>
<thead>
<tr>
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<th></th>
</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>3,999,944</td>
<td>15.9%</td>
<td>310,288</td>
<td>1.06%</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>0.69%</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%
- Domestic Migration, 31.1%
- International Migration, 20.8%

2020 to 2021

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

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

Total Population Change 2010 to 2020

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.
Estimated International Migrants, Texas Counties, 2010-2020

Source: US Census Bureau, 2020 Population Estimates
Estimated Natural Increase (Decrease), Texas Counties, 2010-2020

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

Source: US Census Bureau, 2020 Population Estimates
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

2010

2020

Source: U.S. Census Bureau. 2010 and 2020 Vintage Population Estimates
Texas Birth Rates, 2007-2019

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 a women if...

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

SOURCE: Centers for Disease Control and Prevention, National Center for Health Statistics.
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

<table>
<thead>
<tr>
<th>Occupation</th>
<th>2007</th>
<th>2017</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management occupations</td>
<td>9.3%</td>
<td>10.4%</td>
<td>1.0%</td>
</tr>
<tr>
<td>Business and financial operations occupations</td>
<td>4.3%</td>
<td>4.9%</td>
<td>0.5%</td>
</tr>
<tr>
<td>Healthcare practitioners and technical occupations</td>
<td>4.3%</td>
<td>5.5%</td>
<td>1.2%</td>
</tr>
<tr>
<td>Construction and extraction occupations</td>
<td>7.8%</td>
<td>7.0%</td>
<td>-0.8%</td>
</tr>
<tr>
<td>Installation, maintenance, and repair occupations</td>
<td>3.8%</td>
<td>3.4%</td>
<td>-0.4%</td>
</tr>
<tr>
<td>Production, transportation, and material moving occupations</td>
<td>12.6%</td>
<td>11.8%</td>
<td>-0.8%</td>
</tr>
</tbody>
</table>

Educational Attainment of Persons Age 25 Years and Older by Race/Ethnicity, Texas, 2019

Source: US Census Bureau, American Community Survey, 1-Year Sample, 2019
Percent of the Population Aged-25 Years and Older with a Bachelor’s Degree or Higher by Race/Ethnicity, Texas, 2007 and 2019

<table>
<thead>
<tr>
<th>Group</th>
<th>2007</th>
<th>2019</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>White, NH</td>
<td>33.3</td>
<td>39.4</td>
<td>18.3%</td>
</tr>
<tr>
<td>Black</td>
<td>25.7</td>
<td>18.0</td>
<td>14.7%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>10.7</td>
<td>16.1</td>
<td>50.4%</td>
</tr>
<tr>
<td>Asian</td>
<td>52.8</td>
<td>60.6</td>
<td></td>
</tr>
</tbody>
</table>

Percent Distribution by Education Attainment of Texas Residents (Non-Migrants), Immigrants (international) and Net-Migrants (domestic) Aged 25 Years and Over, Texas, 2015-2019

SOURCE: US Census Bureau, American Community Survey, PUMS, 5-Year Samples, 2015-2019
Percent Distribution by Occupation of Non-Migrants (Texans) and Net-In Domestic Migrants Aged 25 Years and Over, Texas, 2006-2019

- Management, Business, and Financial Occupations
- Computer, Engineering, and Science Occupations
- Education, Legal, Community Service, Arts, and Media Occupations
- Healthcare Practitioners and Technical Occupations
- Service Occupations
- Sales and Office Occupations
- Office and Administrative Support Occupations
- Natural Resources, Construction, and Maintenance Occupations
- Production, Transportation, and Material Moving Occupations

SOURCE: US Census Bureau, American Community Survey, 2006-2020
Difference in Population Density per Square Mile (2020-2010), Texas Counties

Difference in Density 2020-2010 P/SQM
-3.8 - 0.0
0.1 - 50.0
50.1 - 150.0
150.1 - 300.0
300.1 - 523.3

SOURCE: US Census Bureau, 2010 and 2020 Census, P.L. 94-171 Redistricting Files
Change in Travel Time to Work, Texas, 2006-2010 and 2016-2020

SOURCE: US Census Bureau, 2010 and 2020 5-Year American Community Survey Summary File
Means of Transportation, Texas, 2006-2010 and 2016-2020

- Drove alone: 79.1% (2010), 78.7% (2020)
- Carpooling: 11.9% (2010), 9.9% (2020)
- Public transportation (excluding taxicab): 1.6% (2010), 1.3% (2020)
- Walking: 1.8% (2010), 1.5% (2020)
- Bicycling: 0.2% (2010), 0.2% (2020)
- Taxicab, motorcycle, or other means: 1.6% (2010), 1.3% (2020)
- Worked from home: 3.8% (2010), 7.0% (2020)

SOURCE: US Census Bureau, 2010 and 2020 5-Year American Community Survey Summary File
Means of Transportation by Age, Texas, 2020

<table>
<thead>
<tr>
<th>Age</th>
<th>Public Transport</th>
<th>Car Pooled</th>
<th>Car</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 to 19</td>
<td>4%</td>
<td>7%</td>
<td></td>
</tr>
<tr>
<td>20 to 24</td>
<td></td>
<td>12%</td>
<td>10%</td>
</tr>
<tr>
<td>25 to 44</td>
<td></td>
<td>18%</td>
<td>18%</td>
</tr>
<tr>
<td>45 to 54</td>
<td></td>
<td>18%</td>
<td>20%</td>
</tr>
<tr>
<td>55 to 59</td>
<td>9%</td>
<td>7%</td>
<td></td>
</tr>
<tr>
<td>60 and over</td>
<td>8%</td>
<td>12%</td>
<td></td>
</tr>
</tbody>
</table>
Means of Transportation by Income, Texas, 2020

SOURCE: US Census Bureau, 2010 and 2020 5-Year American Community Survey Summary File
Projected Population Growth in Texas, 2010-2050

<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
Projected Population by Race and Ethnicity, Texas 2010-2050

Source: Texas Demographic Center 2018 Population Projections
Projected Population Change, Texas Counties, 2020-2050

Source: Texas Demographic Center, 2018 Population Projections
Projected Percent Population Change, Texas Counties, 2020-2050

Source: Texas Demographic Center, 2018 Population Projections
https://demographics.texas.gov/
Helen You, Ph.D.

(210) 458-6530
TDC@UTSA.edu
Demographics.Texas.gov
@TexasDemography