Texas Demographic Shifts and Implications for Public Policy

Presented to

Texas State University Public Administration MA Program

March 6, 2021
The Texas Demographic Center is the lead demographic agency in the State

- Joined the U.S. Census Bureau State Data Center Program in 1979
  - Establish state liaison to the U.S Census Bureau
  - Disseminate, promote, and train on Census Bureau data and programs
  - Annual demographic data users conference
  - Maintain state Affiliates Network consisting of government, academic, or non-profit organizations that provide data, training, assistance on how to use Census data and statistics
  - Texas Demographic Center Affiliates: https://demographics.texas.gov/Affiliates

- Part of the U.S. Census Bureau Federal-State Cooperative for Population Estimates and Projections
  - Working relationship in preparation of state estimates and projections
  - Promote improvement and advancement in techniques and methodologies for the production of estimates and projections
The Texas Demographic Center is the lead demographic agency in the State

- Office of State Demographer created during the 77th Legislative Session in 2001.

- State Demographer appointed by Texas Governor; support staff affiliated with public state university.
  - Institute for Demographic and Socioeconomic Research at UTSA and Texas Demographic Center
  - Produce, interpret, and disseminate demographic information to facilitate data driven decision making for the benefit of Texas
The Texas Demographic Center is the lead demographic agency in the State

- **Texas Population Estimates and Projections Program** created in mid 1980s to meet demand for more timely population data between census years.
- **Annual Population Estimates** produced for Texas, its counties, and places; estimates for state and counties also available by age, sex, and race/ethnicity
- **Biennial Population Projections** produced for Texas and its 254 counties by age, sex, and race/ethnicity
Texas Demographic Trends & Projections
Texas is experiencing significant and substantial growth.
Texas makes up 8.9% of the total U.S. population but 32.4% of the total growth between 2019 and 2020.

Source: U.S. Census Bureau, 2020 Vintage population estimates
Note: These data are not from the 2020 Census, rather estimates based on the 2010 Census
## Population Growth of Select States, 2000-2019

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>United States</td>
<td>281,421,906</td>
<td>308,745,538</td>
<td>32,823,952</td>
<td>19,481,418</td>
<td>6.3%</td>
</tr>
<tr>
<td>Texas</td>
<td>20,851,820</td>
<td>25,145,561</td>
<td>28,995,881</td>
<td>3,849,790</td>
<td>15.3%</td>
</tr>
<tr>
<td>California</td>
<td>33,871,648</td>
<td>37,253,956</td>
<td>39,512,223</td>
<td>2,257,704</td>
<td>6.1%</td>
</tr>
<tr>
<td>Florida</td>
<td>15,982,378</td>
<td>18,801,310</td>
<td>21,477,737</td>
<td>2,673,173</td>
<td>14.2%</td>
</tr>
<tr>
<td>Georgia</td>
<td>8,186,453</td>
<td>9,687,653</td>
<td>10,617,423</td>
<td>928,694</td>
<td>9.6%</td>
</tr>
<tr>
<td>North Carolina</td>
<td>8,049,313</td>
<td>9,535,483</td>
<td>10,488,084</td>
<td>952,333</td>
<td>10.0%</td>
</tr>
<tr>
<td>Washington</td>
<td>5,894,121</td>
<td>6,724,540</td>
<td>7,614,893</td>
<td>890,353</td>
<td>13.2%</td>
</tr>
<tr>
<td>Arizona</td>
<td>5,130,632</td>
<td>6,392,017</td>
<td>7,278,717</td>
<td>886,429</td>
<td>13.9%</td>
</tr>
<tr>
<td>Colorado</td>
<td>5,029,196</td>
<td>5,029,196</td>
<td>5,758,736</td>
<td>729,417</td>
<td>14.5%</td>
</tr>
</tbody>
</table>

Source: U.S. Census Bureau, 2000 and 2010 Decennial Census; 2019 Vintage population estimates
Population and population growth in Texas are not evenly geographically distributed.
Total Estimated Population by County, Texas, 2019

Source: U.S. Census Bureau, 2019 Population Estimates
Estimated Numeric Change, Texas Counties, 2010-2019

104 counties lost population over the 9 year period.

Source: U.S. Census Bureau, 2019 Population Estimates
Estimated Percent Change, Texas Counties, 2010-2019

Source: U.S. Census Bureau, 2019 Population Estimates
What is driving population growth in Texas?
Texas added 367,215 people between July 1, 2018 and July 1, 2019.

About 1,006 people per day added to our population.

- About 483 persons per day from natural increase (more births than deaths)
- About 523 per day from net migration (178 international and 345 domestic migrants per day).

Components of Population Change, 2010-2019

Source: U.S. Census Bureau, 2019 Vintage population estimates
Texas among the highest in-migration flows states, CA biggest net sending state.

GONE TO TEXAS

The latest state-to-state migration flows data from the U.S. Census Bureau reveal over half a million people moved to Texas from other states in 2019, among the highest in-migration flows of all U.S. states, second only to Florida. Texas net migration (in-migrants minus out-migrants) during this time was over 106,000, with California contributing over 42% to this net migration. The next two highest sending states to Texas were Florida and Illinois. During this same period, over 37,000 Texans moved to California, but the greatest net migrant loss from Texas went to Colorado.

Source: U.S. Census Bureau, State to State Migration Flows, 2019; for infographic: https://demographics.texas.gov/Infographics/2020/TexasNetMigration
As Texas grows, it ages and continues to diversify.
Measuring Race and Ethnicity Across the Decades: 1790–2010
Mapped to 1997 U.S. Office of Management and Budget Classification Standards
Race/Ethnicity Composition, Texas, 2010-2019

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>2019 Population Estimate</th>
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<tbody>
<tr>
<td>NH White</td>
<td>11,950,774</td>
</tr>
<tr>
<td>Hispanic</td>
<td>11,525,578</td>
</tr>
<tr>
<td>NH Black</td>
<td>3,501,610</td>
</tr>
<tr>
<td>NH Asian</td>
<td>1,457,549</td>
</tr>
<tr>
<td>NH Two or More Races</td>
<td>425,866</td>
</tr>
<tr>
<td>NH American Indian &amp; Alaska Native</td>
<td>94,168</td>
</tr>
<tr>
<td>NH Native Hawaiian &amp; Other Pacific Islander</td>
<td>25,861</td>
</tr>
</tbody>
</table>
Nearly 87% of growth has been from non-White population groups.

What’s ahead for the population of Texas?
Projected Population, Texas, 2010-2030

Source: Texas Demographic Center, 2014 and 2018 Population Projections
Linear Forecast of Census Bureau Population Estimates 2010-2020 and TDC Population Projections

Texas House District Ideal Size = 195,738 to 197,851
Texas Senate District Idea 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
Population Projections by Race/Ethnicity, Texas, 2010-2030

Source: Texas Demographic Center, 2018 Vintage Population Projections, 2010-2015 Migration Scenario
Other Texas Demographic Center Special Projections

- **TxDOT One Stop**
  - [https://idserportal.utsa.edu/txdot/onestop/Default.aspx](https://idserportal.utsa.edu/txdot/onestop/Default.aspx)

- **Methodist Healthcare Ministries**
  - Obesity/Overweight, Diabetes, and Health Insurance projections

- **Governor’s Office Workforce Investment Council**
  - Projections of the Need for Adult Based Education Services

- **TDC Special Projections**
  - Projections of: school enrollment, educational attainment of the labor force, medical workforce need
Texas Demographic Center Data and Data Products

- TDC 2020 Census Resources
  - Map and dashboard
  - Static maps
  - Redistricting resources
Texas Demographic Center Data and Data Products

- TxDOT One Stop
Texas Demographic Center Data and Data Products

- Texas Health and Human Services Nursing Facilities
Census Bureau Household Pulse Surveys

https://www.census.gov/library/stories.html

Partnering with the Texas Demographic Center

- Contact us with your data needs
  - Simple statistics requests
  - More in-depth demographic studies
  - GIS and other data visualization projects
- Invite us to present to your organization
- Attend our annual Texas Demographic Conference in June
- Join our Affiliates Network
- Join our Population Estimates and Projections Review Panel
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