Population Projections to Inform Redistricting in Texas

House Redistricting Committee

Edinburg, TX

December 13, 2019
These slides are posted on our website:

demographics.texas.gov/presentations
Every ten years, the country conducts a census to count every person in the United States.

The next count will take place April 1, 2020.

Census counts used to **reapportion** the U.S. House of Representatives, determining how many seats each state gets.

Census counts also used to determine the number of **electoral college votes** a state gets.

Census counts used by state officials to **redraw congressional and state legislative boundaries** to account for population shifts.
## Population Growth and Projected Congressional Seats of Select States

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>308,745,538</td>
<td>327,167,434</td>
<td>18,409,329</td>
<td>6%</td>
<td></td>
</tr>
<tr>
<td>Texas</td>
<td>25,145,561</td>
<td>28,701,845</td>
<td>3,555,731</td>
<td>14%</td>
<td>3</td>
</tr>
<tr>
<td>Florida</td>
<td>18,801,310</td>
<td>21,299,325</td>
<td>2,494,745</td>
<td>13%</td>
<td>2</td>
</tr>
<tr>
<td>North Carolina</td>
<td>9,535,483</td>
<td>10,383,620</td>
<td>847,884</td>
<td>9%</td>
<td>1</td>
</tr>
<tr>
<td>Arizona</td>
<td>6,392,017</td>
<td>7,171,646</td>
<td>779,358</td>
<td>12%</td>
<td>1</td>
</tr>
<tr>
<td>Colorado</td>
<td>5,029,196</td>
<td>5,695,564</td>
<td>666,248</td>
<td>13%</td>
<td>1</td>
</tr>
<tr>
<td>Oregon</td>
<td>3,831,074</td>
<td>4,190,713</td>
<td>359,638</td>
<td>9%</td>
<td>1</td>
</tr>
<tr>
<td>Montana</td>
<td>989,415</td>
<td>1,062,305</td>
<td>72,896</td>
<td>7%</td>
<td>1</td>
</tr>
<tr>
<td>California</td>
<td>37,253,956</td>
<td>39,557,045</td>
<td>2,302,522</td>
<td>6%</td>
<td>0 to -1</td>
</tr>
<tr>
<td>Minnesota</td>
<td>5,303,925</td>
<td>5,611,179</td>
<td>307,254</td>
<td>6%</td>
<td>0 to -1</td>
</tr>
</tbody>
</table>

Linear Forecast of Census Bureau Population Estimates 2010-2018 and TDC Population Projections

Ideal House District Size = 197,384 to 197,851

Source: Texas Demographic Center 2018 Population Projections; linear forecast derived by the Texas Demographic Center from Census Bureau Population Estimates
Source: Texas Demographic Center, Population Projections, 2010-2015 Migration Scenario, Vintage 2018

Source: Texas Demographic Center, Population Projections, 2010-2015 Migration Scenario, Vintage 2018
Projected Numeric Change, Texas Counties and the Rio Grande Valley, 2010-2020

Source: Texas Demographic Center, Population Projections, 2010-2015 Migration Scenario, Vintage 2018
Projected Percent Change of the Total Population, Texas Counties and the Rio Grande Valley, 2010 to 2020

Source: U.S. Census Bureau, 2018 Population Estimates
### Population and Projected Population Change, Rio Grande Valley Counties, 2010-2020

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hidalgo</td>
<td>774,769</td>
<td>870,366</td>
<td>95,597</td>
<td>12%</td>
</tr>
<tr>
<td>Cameron</td>
<td>406,220</td>
<td>427,881</td>
<td>21,661</td>
<td>5%</td>
</tr>
<tr>
<td>Starr</td>
<td>60,968</td>
<td>64,731</td>
<td>3,763</td>
<td>6%</td>
</tr>
<tr>
<td>Willacy</td>
<td>22,134</td>
<td>22,134</td>
<td>0</td>
<td>0%</td>
</tr>
</tbody>
</table>

Source: Texas Demographic Center, Population Projections, 2010-2015 Migration Scenario, Vintage 2018
Projected Population, 2010-2020, Texas

Ideal House District Size = 197,851

CB Population Estimates
Zero Migration
0.5 Migration
1.0 Migration
2010-2015 Scenario

Source: Texas Demographic Center, 2014 and 2018 Population Projections
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
Population Projections, Rio Grande Valley Counties, 2010-2020

Cameron | Hidalgo | Starr | Willacy
--- | --- | --- | ---
2010 | 60,968 | 406,220 | 6,096
2011 | 62,069 | 411,368 | 6,449
2012 | 63,200 | 416,507 | 6,801
2013 | 64,355 | 421,645 | 7,156
2014 | 65,530 | 426,783 | 7,510
2015 | 66,725 | 431,921 | 7,864
2016 | 67,940 | 437,059 | 8,218
2017 | 69,175 | 442,197 | 8,572
2018 | 70,420 | 447,335 | 8,926
2019 | 71,685 | 452,473 | 9,280
2020 | 72,960 | 457,611 | 9,634

Source: Texas Demographic Center, 2018 Population Projections
## Percent of Total Projected Population Change by Race/Ethnicity for Rio Grande Valley Counties

<table>
<thead>
<tr>
<th>County</th>
<th>NH White</th>
<th>NH Black</th>
<th>Hispanic</th>
<th>NH Asian</th>
<th>NH Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cameron</td>
<td>-29.1%</td>
<td>0.7%</td>
<td>126.1%</td>
<td>1.4%</td>
<td>0.9%</td>
</tr>
<tr>
<td>Hidalgo</td>
<td>-7.5%</td>
<td>0.3%</td>
<td>103.5%</td>
<td>3.1%</td>
<td>0.6%</td>
</tr>
<tr>
<td>Starr</td>
<td>7.3%</td>
<td>0.0%</td>
<td>90.8%</td>
<td>0.3%</td>
<td>1.6%</td>
</tr>
</tbody>
</table>

Note: Percent contribution is calculated from total population change; Willacy County is not projected to experience population change during this time period.

Source: Texas Demographic Center 2018 Population Projections
Redistricting Dates

• Apportionment File sent to POTUS on 12/31/2020
• Redistricting Data File (Public Law 94-171 File) received by the Governor no later than April 1, 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,
  • Race for population 18 and older,
  • Race and Hispanic origin,
  • Race and Hispanic origin for population 18 and older,
  • Occupancy Status
  • Group Quarters (GQ) Population by GQ Type
• Data available at [WWW.CENSUS.GOV/RDO](http://WWW.CENSUS.GOV/RDO)
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