# Texas Population Characteristics, Trends, and Projections: Implications for Businesses

Texas Association of Mexican American Chambers of Commerce

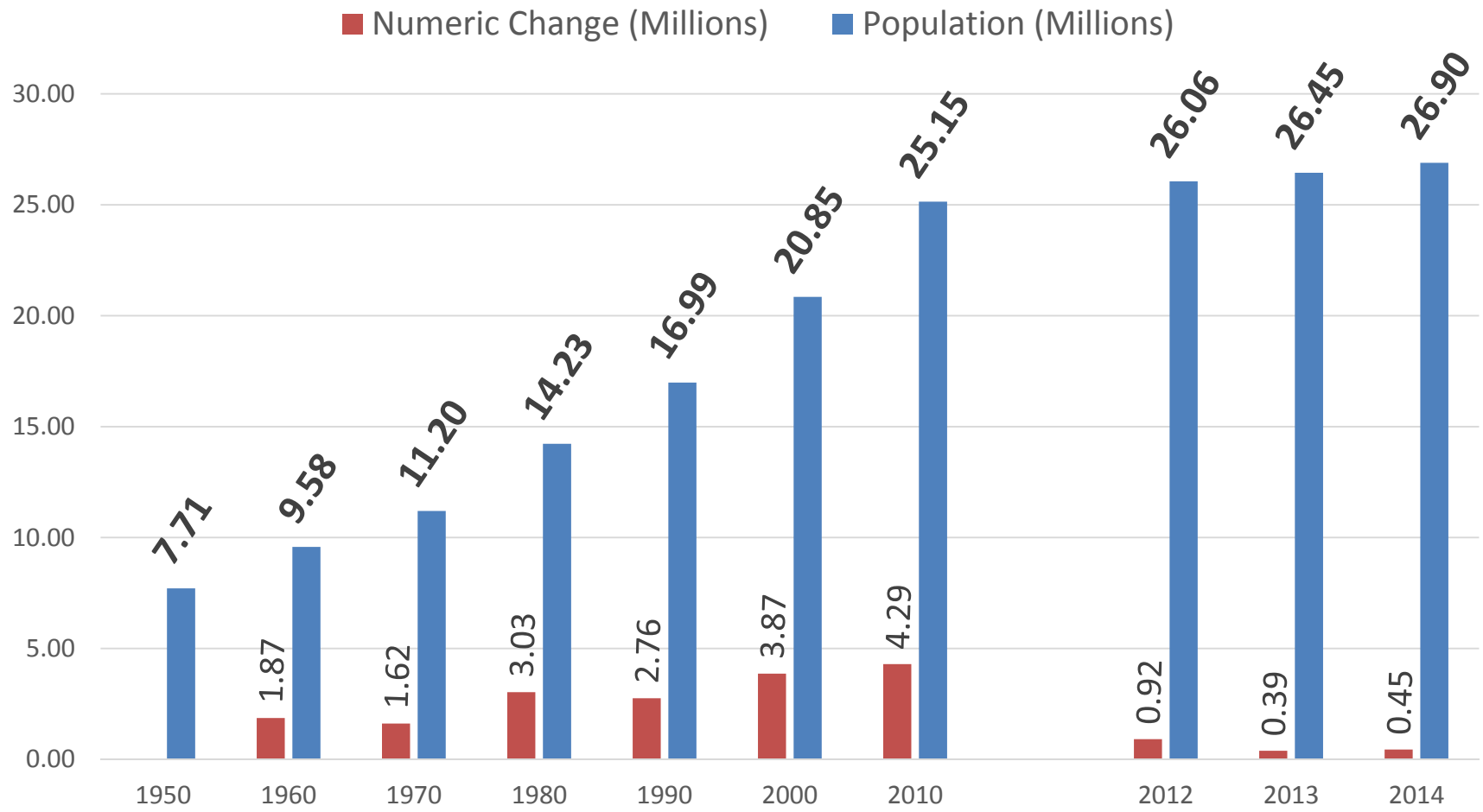
Convention & Business Expo

Austin, Texas

August 7, 2015

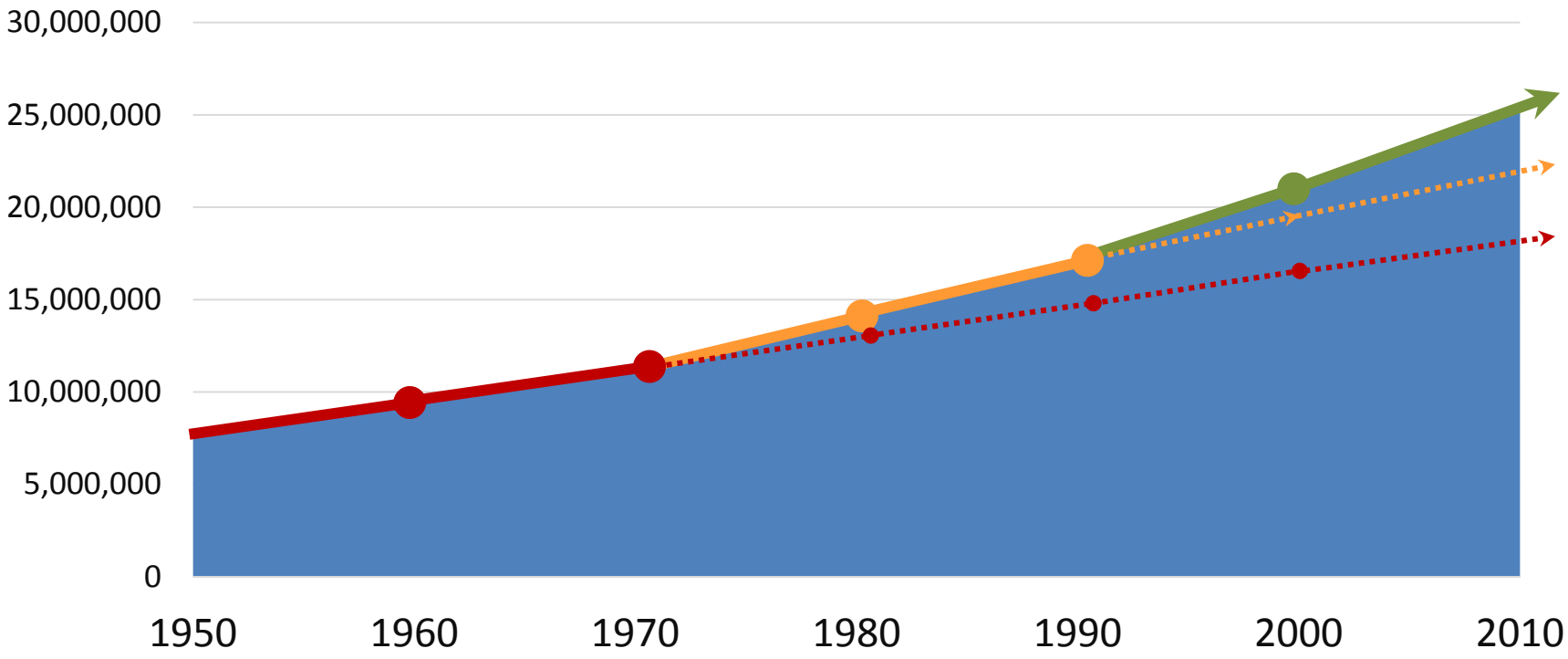
@TexasDemography

# Total Population and Components of Population Change in Texas, 1950-2014



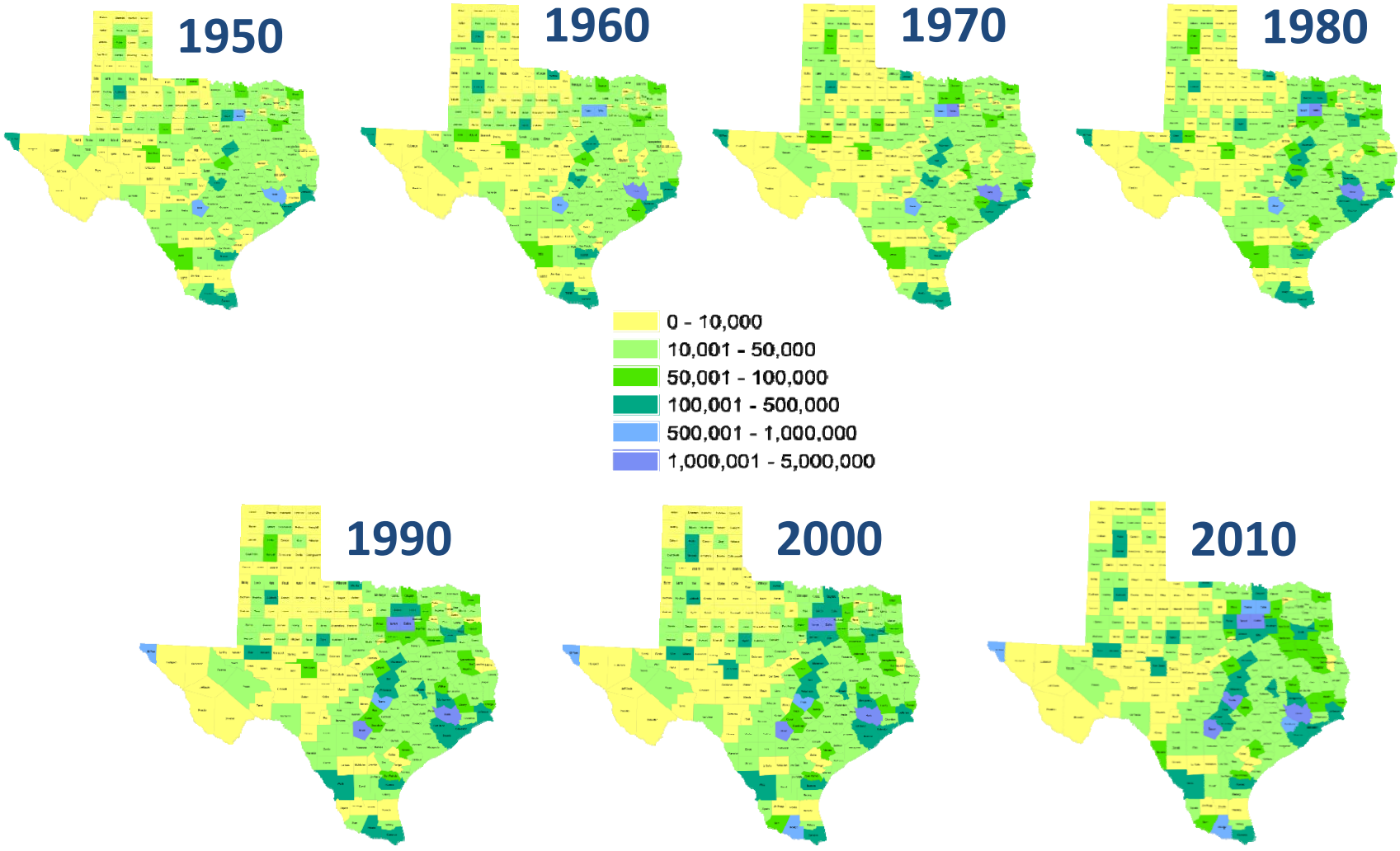

All values for the decennial dates are for April 1st of the indicated census year. Values for 2012-2014 are for July 1 as estimated by the U.S. Census Bureau.
Source: U.S. Census Bureau, Census Counts and Population Estimates

# Population Growth, Texas, 1950-2010



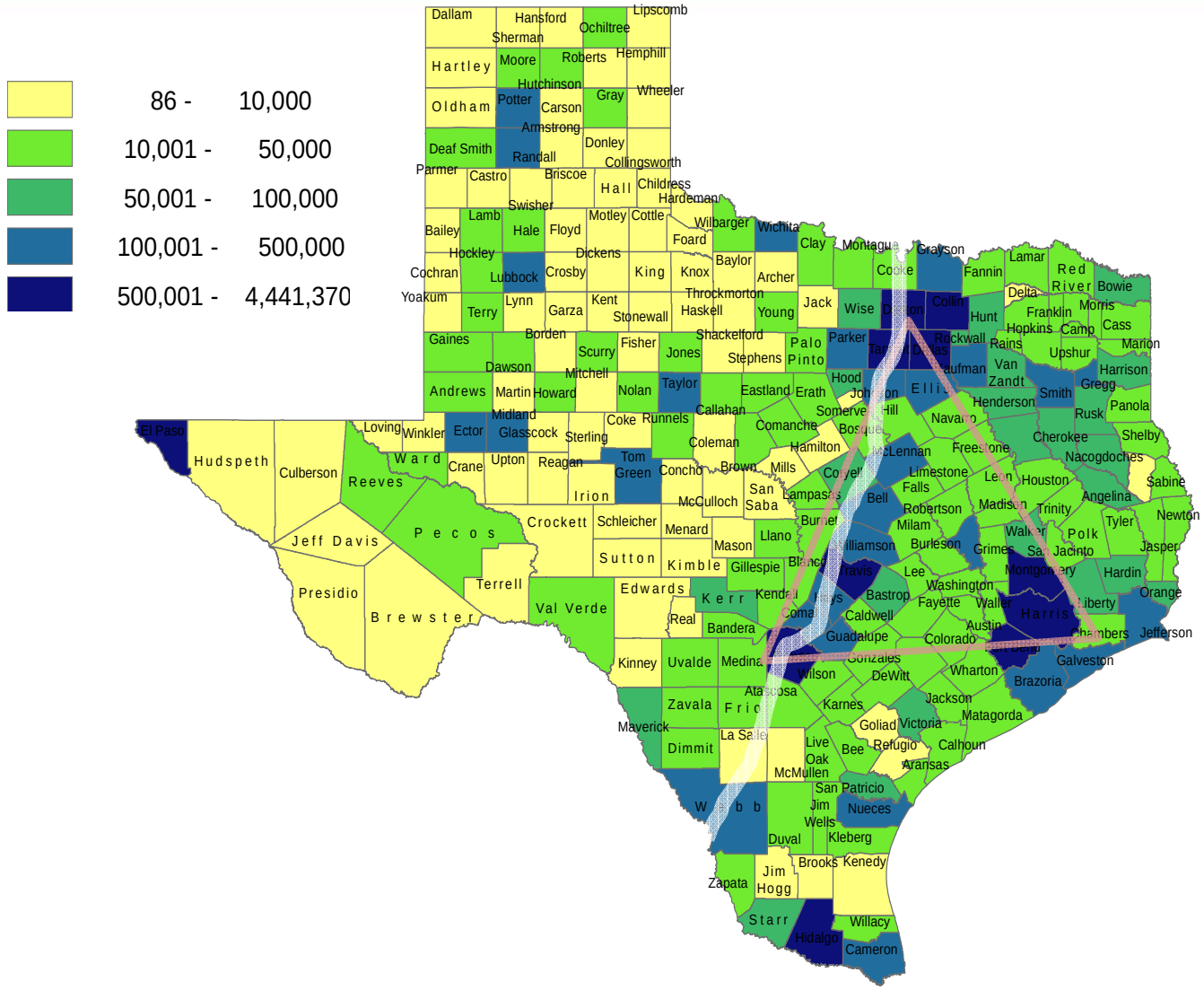

Source: U.S. Census Bureau, Decennial Censuses

# Historic County Population, Texas



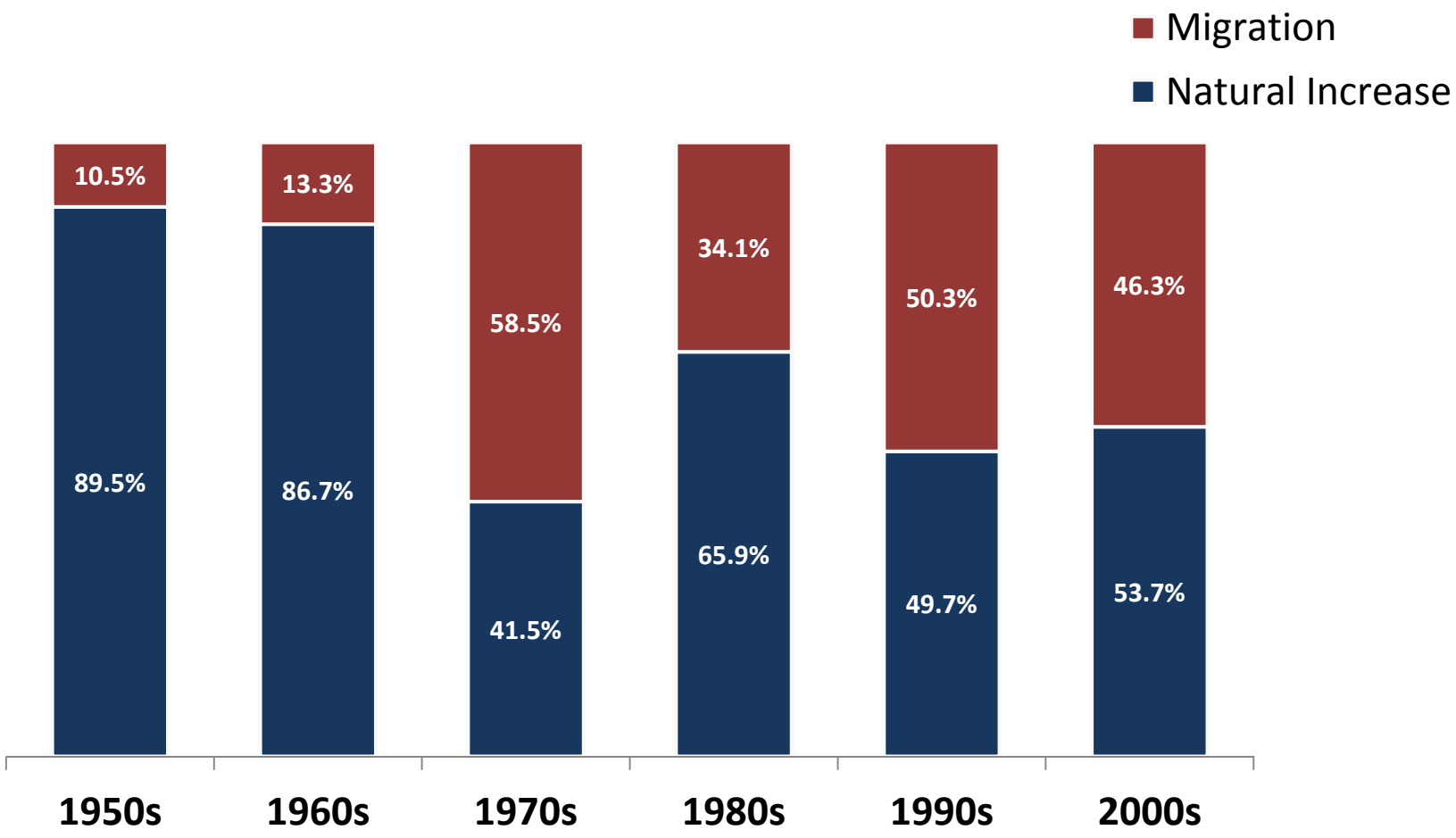

Source: U.S. Census Bureau, decennial censuses

# Total Estimated Population by County, Texas, 2014



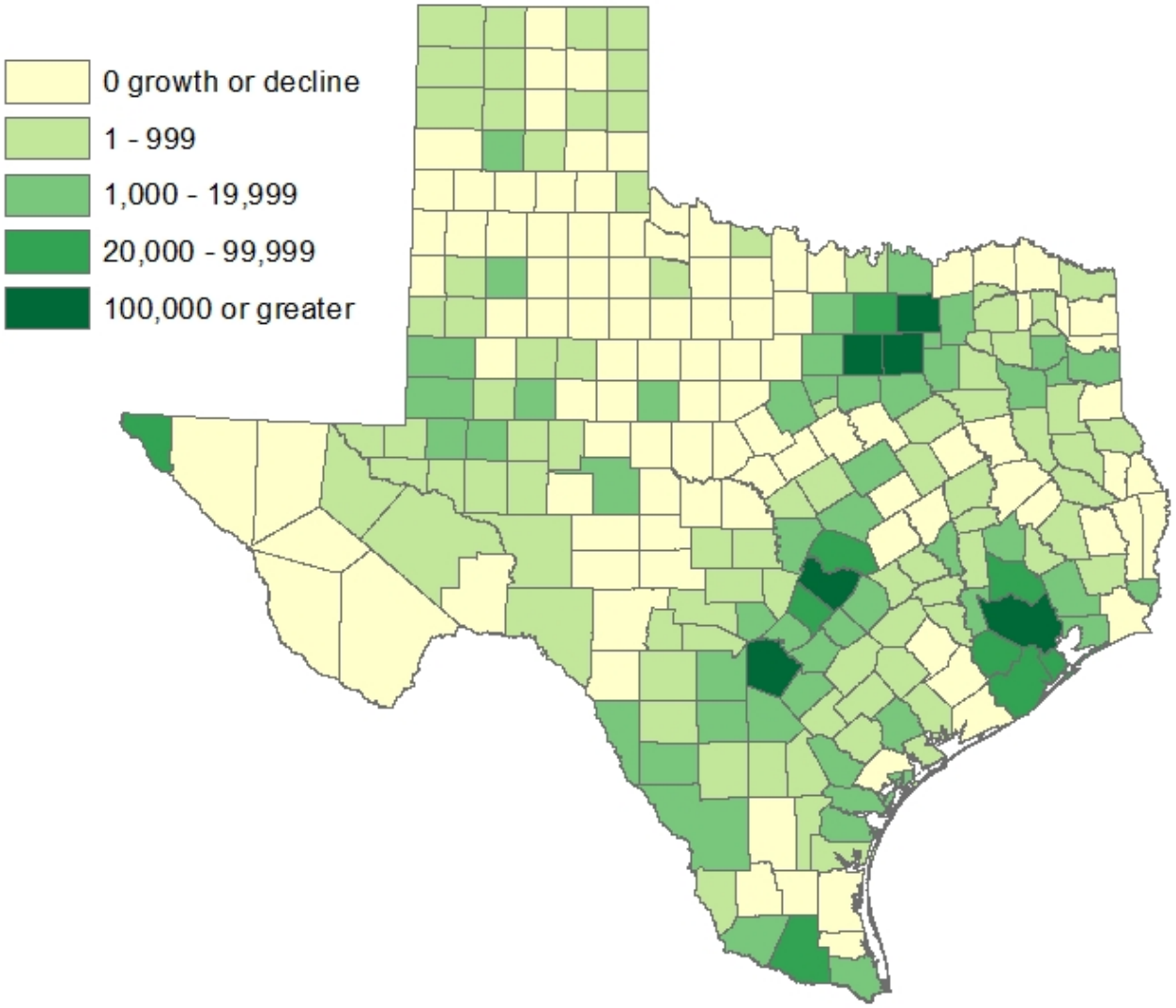

Source: U.S. Census Bureau, 2014 Vintage Population Estimates

# Components of Population Change by Percent in Texas, 1950-2010



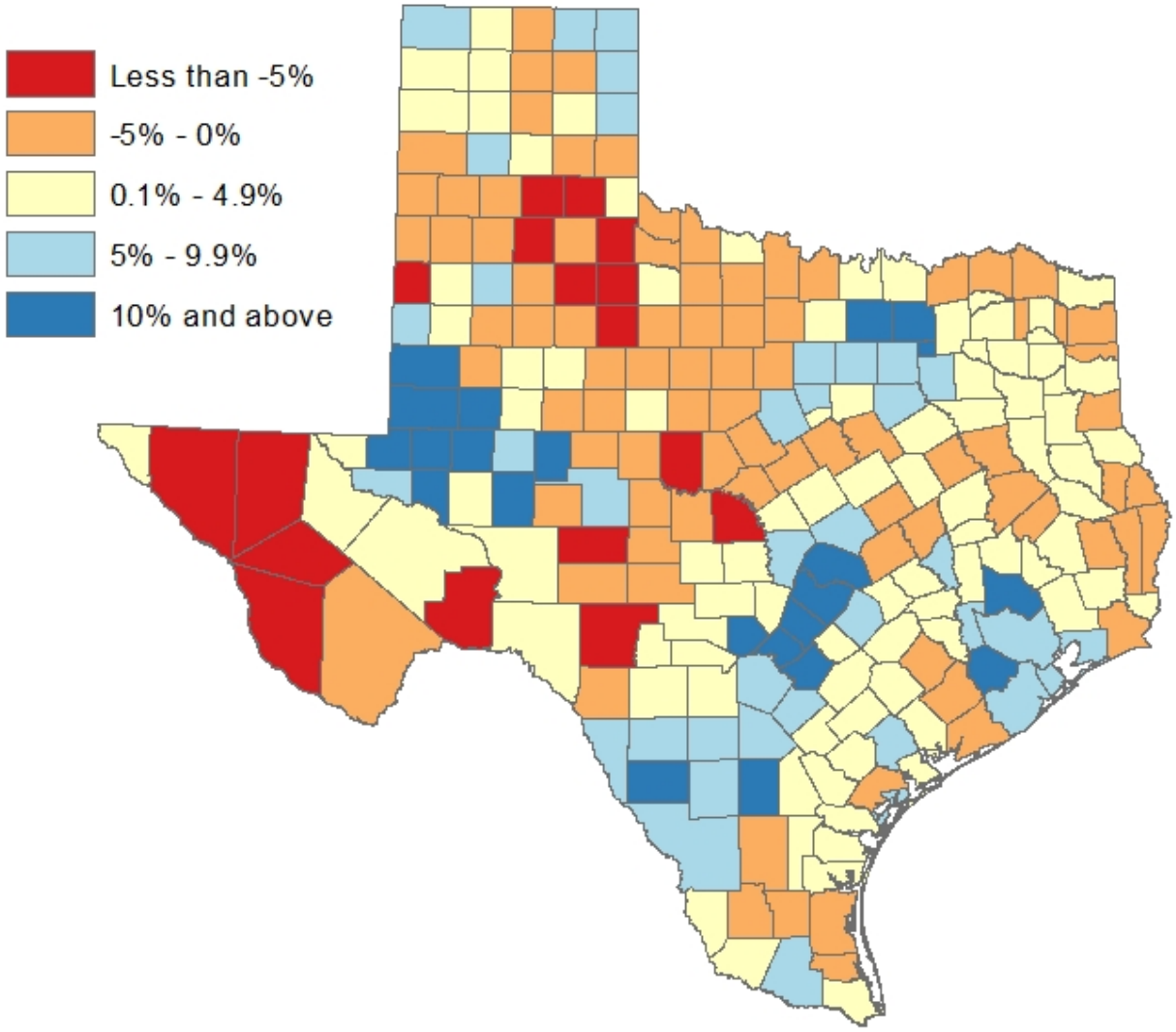

Source: U.S. Census Bureau, Population Estimates

# Estimated Change of the Total Population by County, Texas, 2010 to 2014




Source: U.S. Census Bureau Population Estimates, 2014 Vintage.

# Estimated Percent Change of the Total Population by County, Texas, 2010 to 2014




Source: U.S. Census Bureau Population Estimates, 2014 Vintage.

# Top Counties for Percent Growth* in Texas, 2013-2014

| | U.S. Rank | 2013-2014 Percent Population Change | Percent Change from Migration | Percent of Migration that is International |
|---|---|---|---|---|
| Hays County | 5 | 4.8% | 83.89% | 2.62% |
| Fort Bend County | 6 | 4.7% | 80.6% | 17.27% |
| Comal County | 9 | 4.0% | 90.1% | 3.04% |
| Andrews County | 12 | 4.0% | 62.8% | 3.57% |
| Montgomery County | 13 | 3.8% | 82.1% | 10.39% |
| Williamson County | 14 | 3.8% | 76.8% | 7.84% |
| Kendall County | 15 | 3.8% | 98.0% | 5.02% |
| Ward County | 21 | 3.4% | 72.0% | 1.49% |
| Denton County | 23 | 3.3% | 72.8% | 14.2% |
| Collin County | 31 | 3.1% | 73.9% | 20.1% |
| Aransas County | 32 | 3.1% | 110.8% | 4.3% |
| Rockwall County | 35 | 3.0% | 78.3% | 7.8% |
| Waller County | 36 | 2.9% | 77.2% | 5.3% |
| Ector County | 37 | 2.9% | 59.9% | 2.0% |
| Guadalupe County | 42 | 2.8% | 78.6% | 4.9% |

Source: U.S. Census Bureau, 2014 Vintage Population Estimates

*Among Counties with 10,000 or more population in 2013

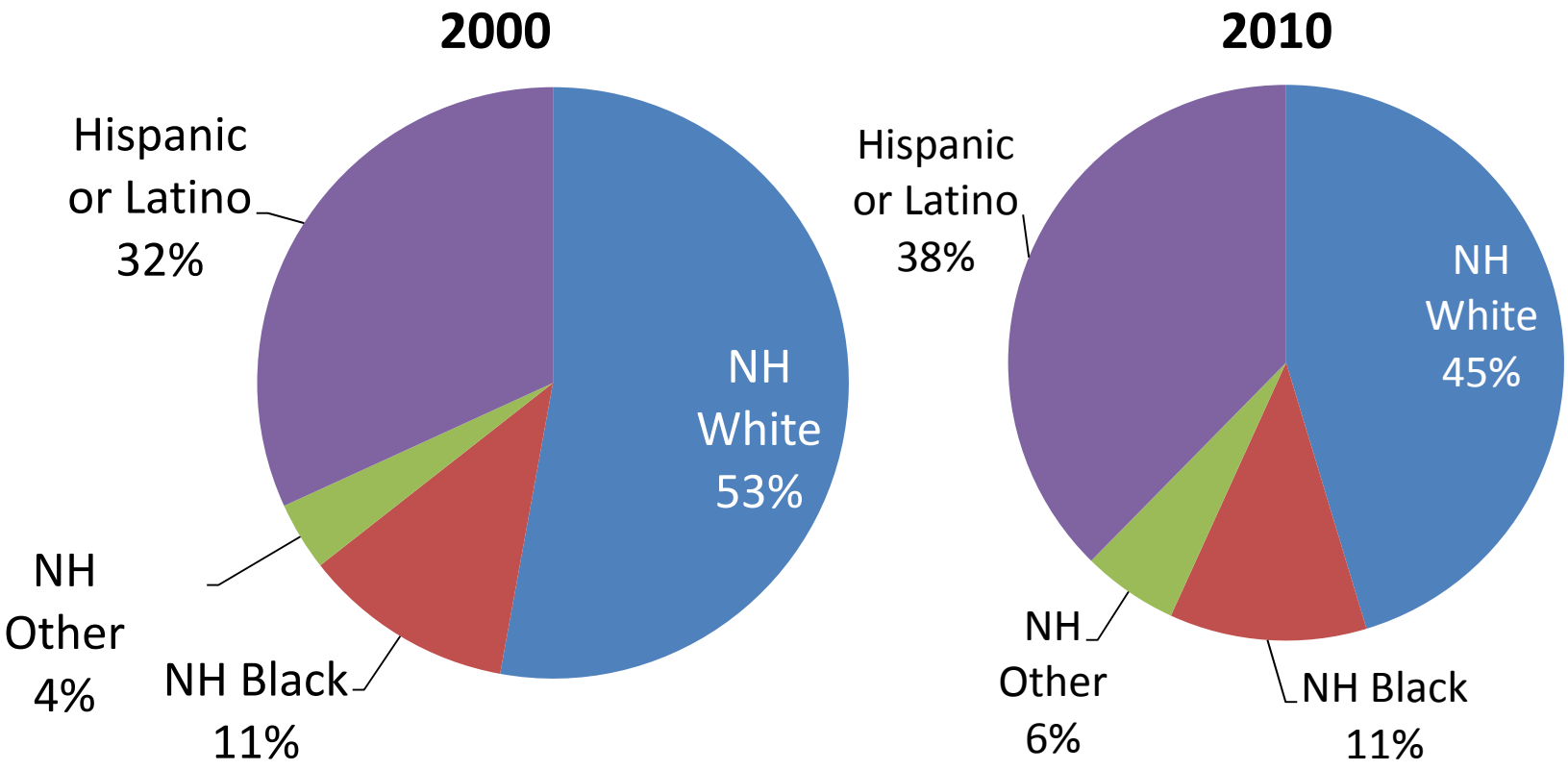
# Top Counties for Numeric Growth in Texas, 2013-2014

| | U.S. Rank Population Change | Population Change | Percent of Change from Natural Increase | Percent Change from Migration | Percent of Migration that is international |
|---|---|---|---|---|---|
| Harris County | 1 | 88,618 | 48.6% | 51.4% | 54.0% |
| Bexar County | 6 | 33,712 | 42.8% | 57.2% | 23.2% |
| Dallas County | 8 | 32,555 | 69.6% | 30.4% | 116.3%* |
| Tarrant County | 10 | 31,417 | 50.8% | 49.2% | 38.5% |
| Fort Bend County | 11 | 30,784 | 19.4% | 80.6% | 17.3% |
| Travis County | 12 | 28,397 | 38.2% | 61.8% | 29.7% |
| Collin County | 14 | 26,530 | 26.1% | 73.8% | 20.1% |
| Denton County | 16 | 24,211 | 27.2% | 72.8% | 14.0% |
| Montgomery County | 27 | 19,129 | 17.9% | 82.1% | 10.4% |
| Williamson County | 31 | 18,025 | 23.2% | 76.8% | 7.8% |
| | | | | | |

*Dallas had net out domestic migration over this period.

Source: U.S. Census Bureau, 2014 Vintage Population Estimates

# Texas Racial and Ethnic Composition, 2000 and 2010



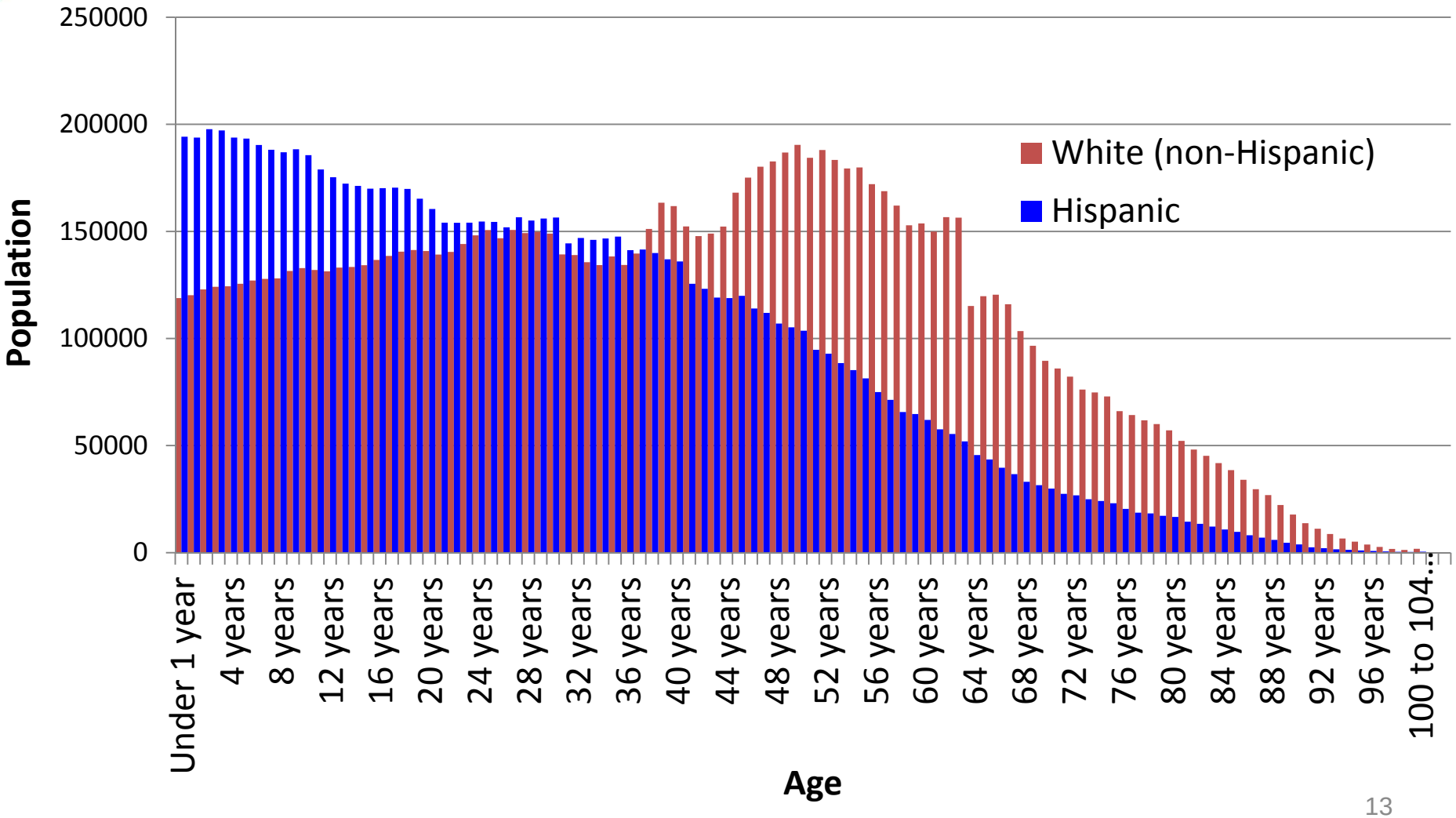

Source: U.S. Census Bureau. 2000 and 2010 Census count

# Racial and Ethnic Composition of Texas and Top 10 Most Populous Counties, 2014

| | NH White | Hispanic | NH Black | NH Asian | NH Other |
|---|---|---|---|---|---|
| TEXAS | 43.5% | 38.6% | 11.7% | 4.4% | 1.7% |
| Montgomery County | 68.6% | 22.5% | 4.5% | 2.6% | 1.8% |
| Denton County | 61.7% | 19.0% | 9.1% | 7.6% | 2.5% |
| Williamson County | 61.7% | 23.9% | 6.1% | 5.8% | 2.4% |
| Collin County | 60.4% | 15.1% | 9.2% | 12.8% | 2.6% |
| Travis County | 49.7% | 33.9% | 8.1% | 6.2% | 2.1% |
| Tarrant County | 49.3% | 27.8% | 15.4% | 5.1% | 2.3% |
| Fort Bend County | 35.1% | 24.0% | 20.3% | 18.7% | 1.8% |
| Harris County | 31.4% | 41.8% | 18.5% | 6.8% | 1.5% |
| Dallas County | 31.1% | 39.3% | 22.3% | 5.8% | 1.6% |
| Bexar County | 29.2% | 59.3% | 7.2% | 2.6% | 1.7% |

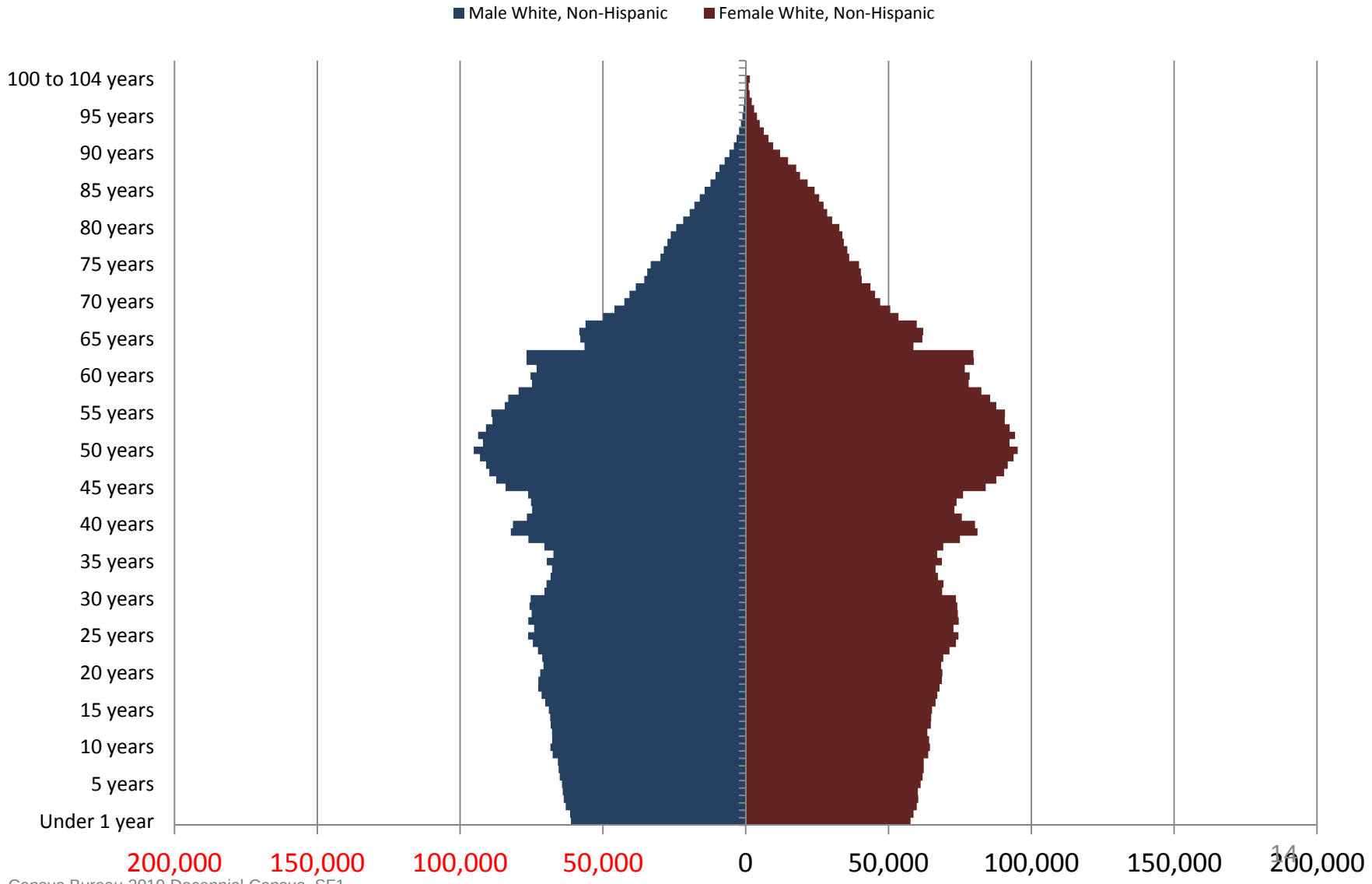
Source: U.S. Census Bureau, 2014 Vintage Population Estimates

# Texas White (non-Hispanic) and Hispanic Populations by Age, 2010




Source: U.S. Census Bureau 2010 Decennial Census, SF1

# Texas Population Pyramid by Race/Ethnicity, 2010

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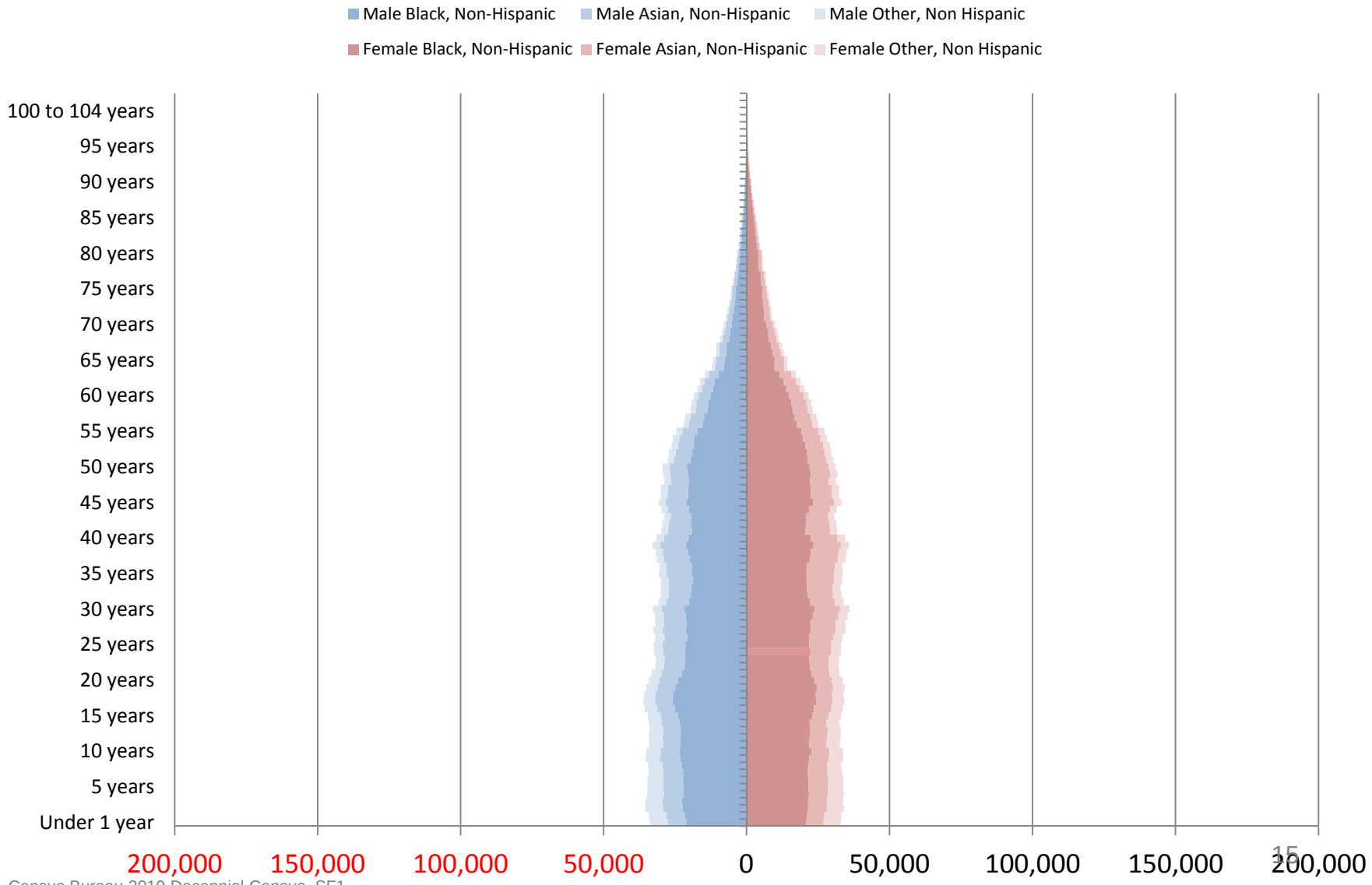


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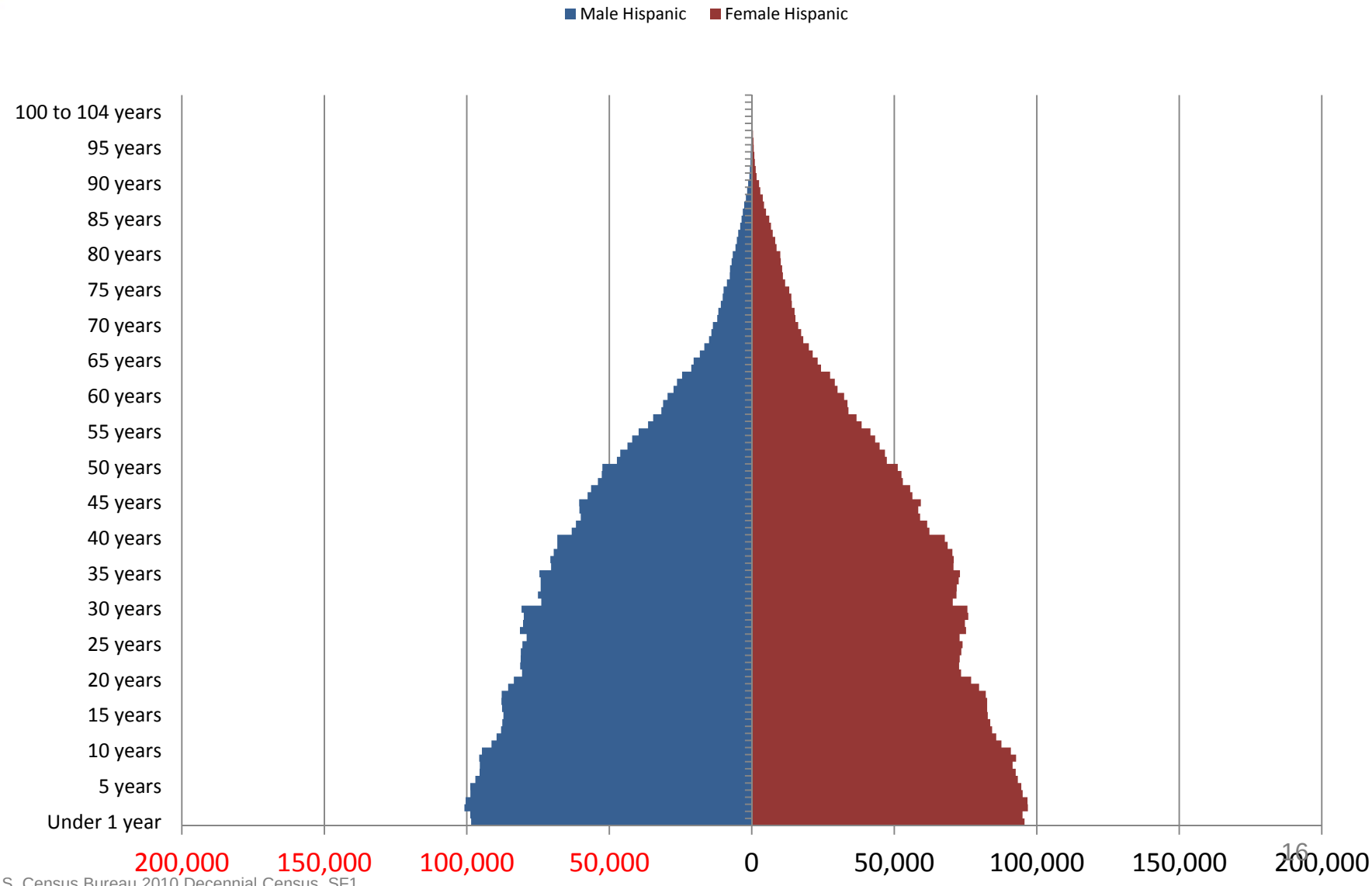
# Texas Population Pyramid by Race/Ethnicity, 2010




Source: U.S. Census Bureau 2010 Decennial Census, SF1

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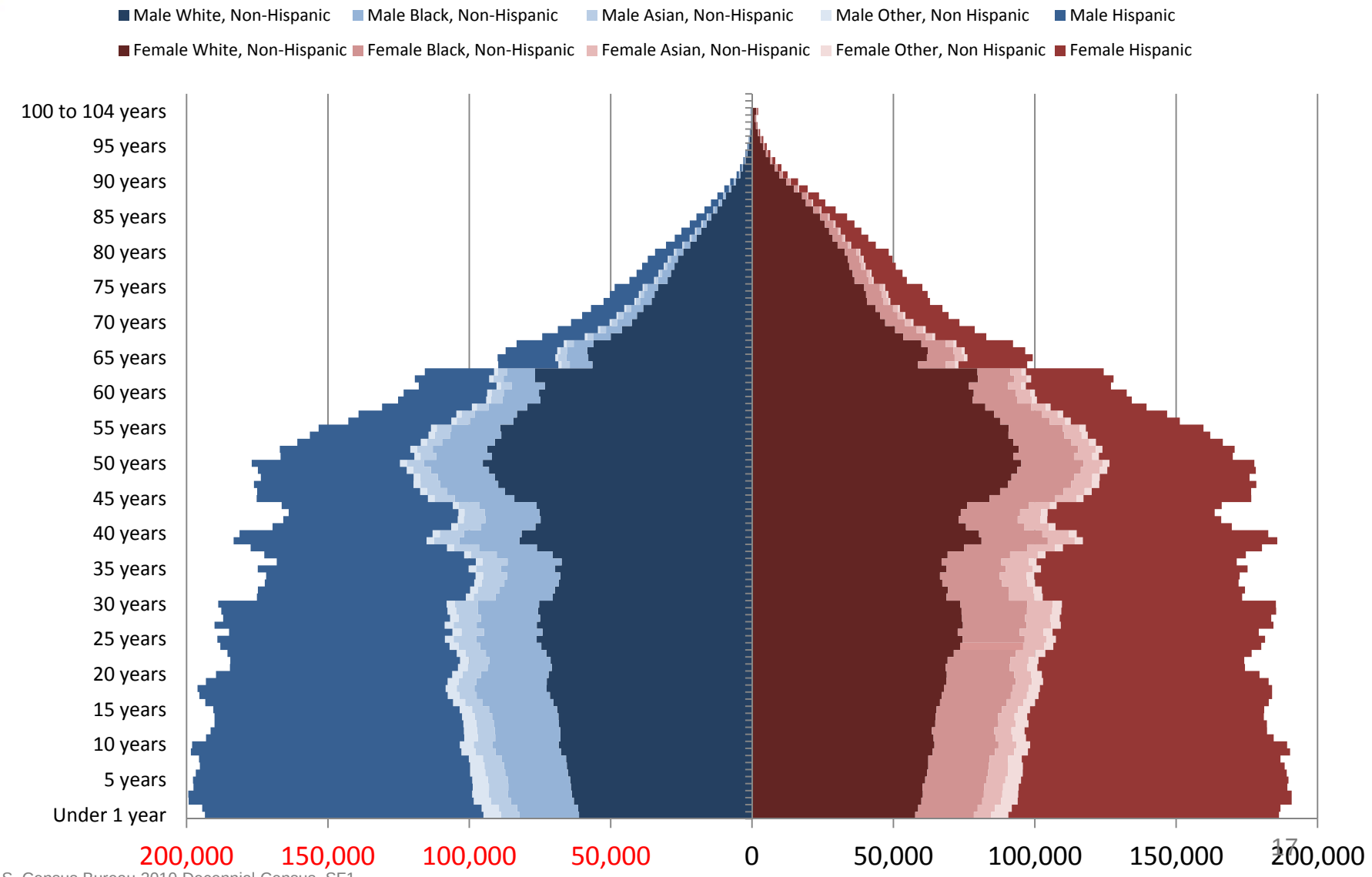
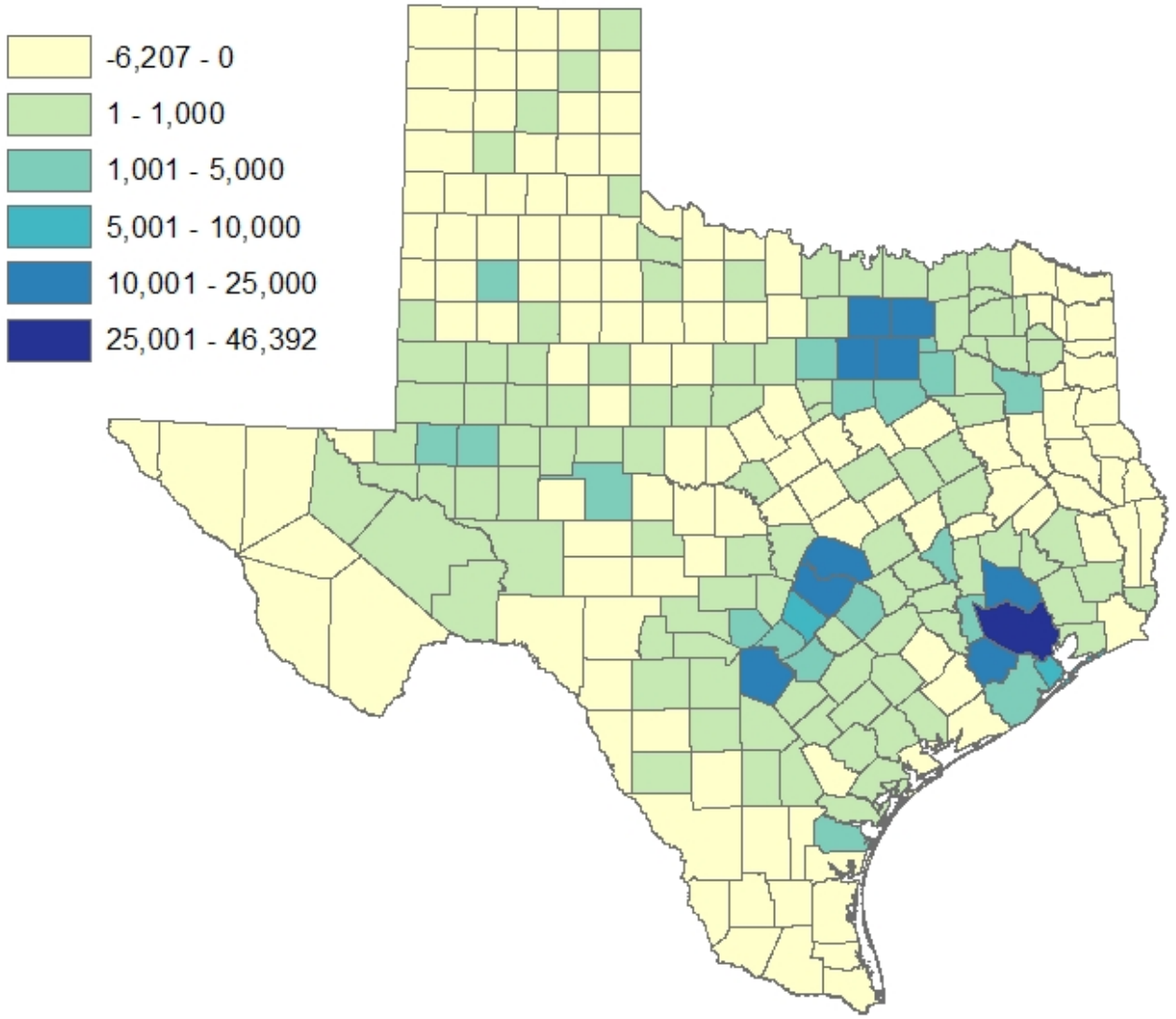


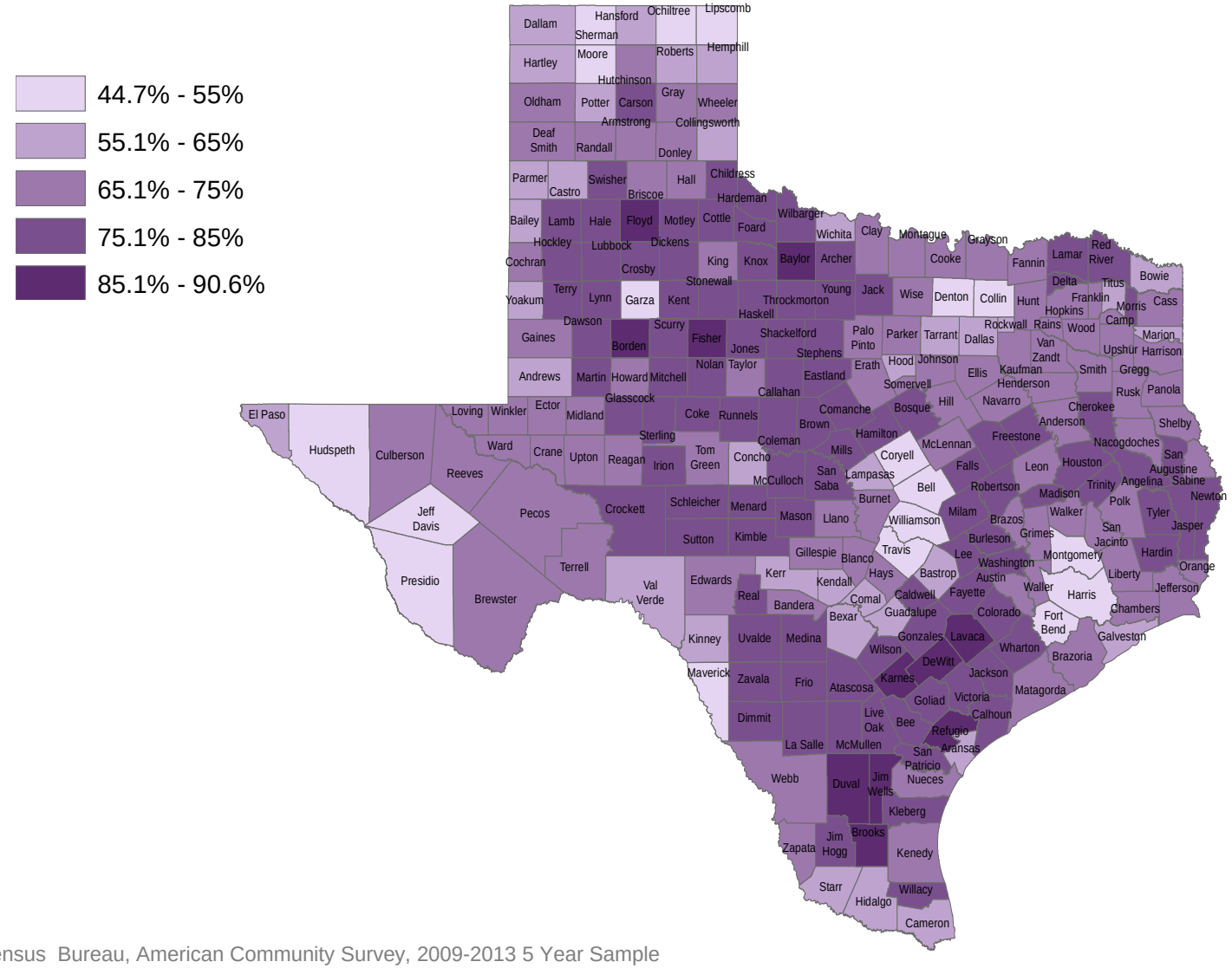

Source: U.S. Census Bureau 2010 Decennial Census, SF1

# Estimated Number of Net Migrants by County, Texas, 2013 to 2014



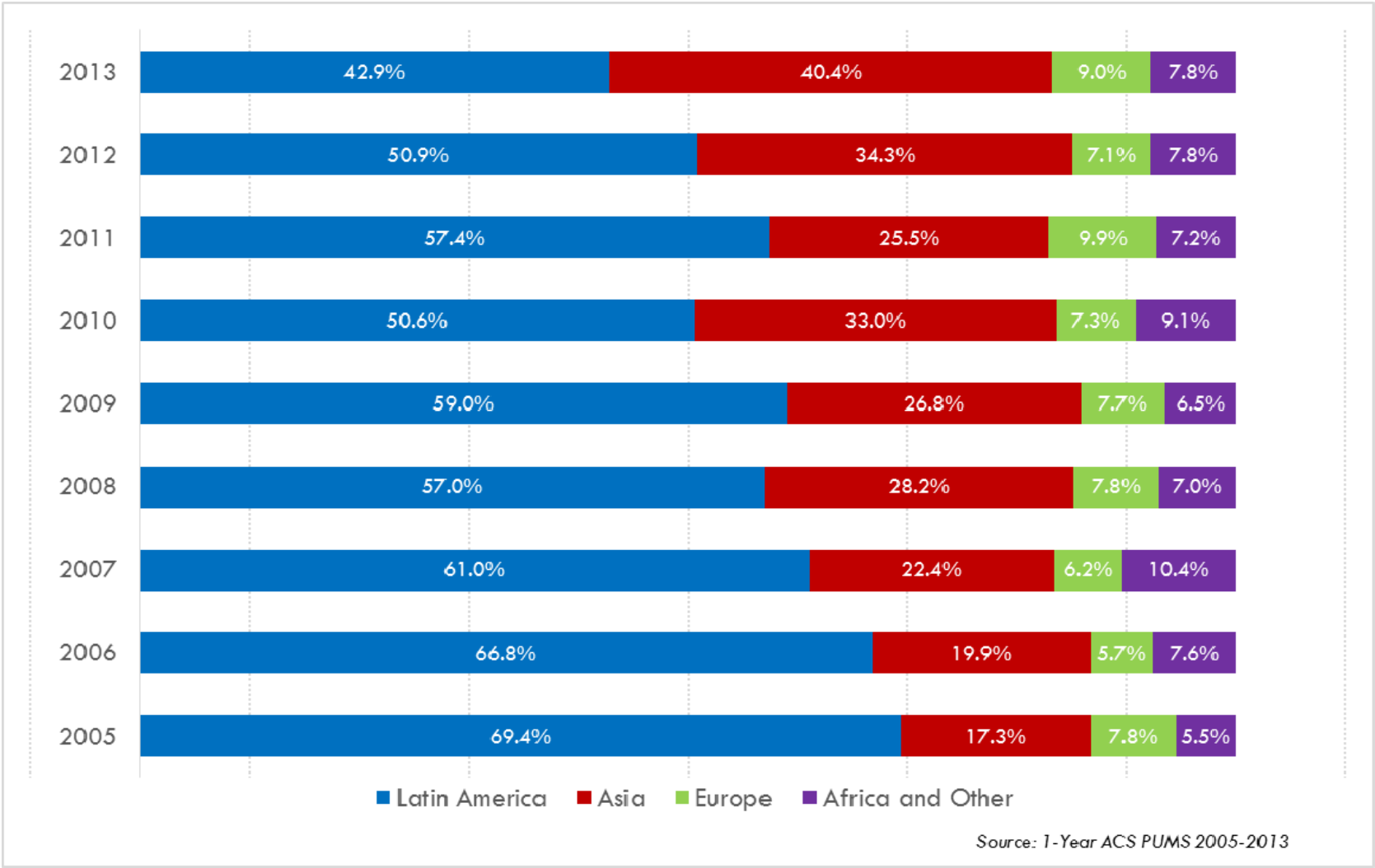

Source: U.S. Census Bureau Population Estimates, 2014 Vintage.

# Percent of the Population Born in Texas, Texas Counties, 2009-2013




Source: U.S. Census Bureau, American Community Survey, 2009-2013 5 Year Sample

# Annual Shares of Recent Non-Citizen Immigrants to Texas by World Area of Birth, 2005-2013



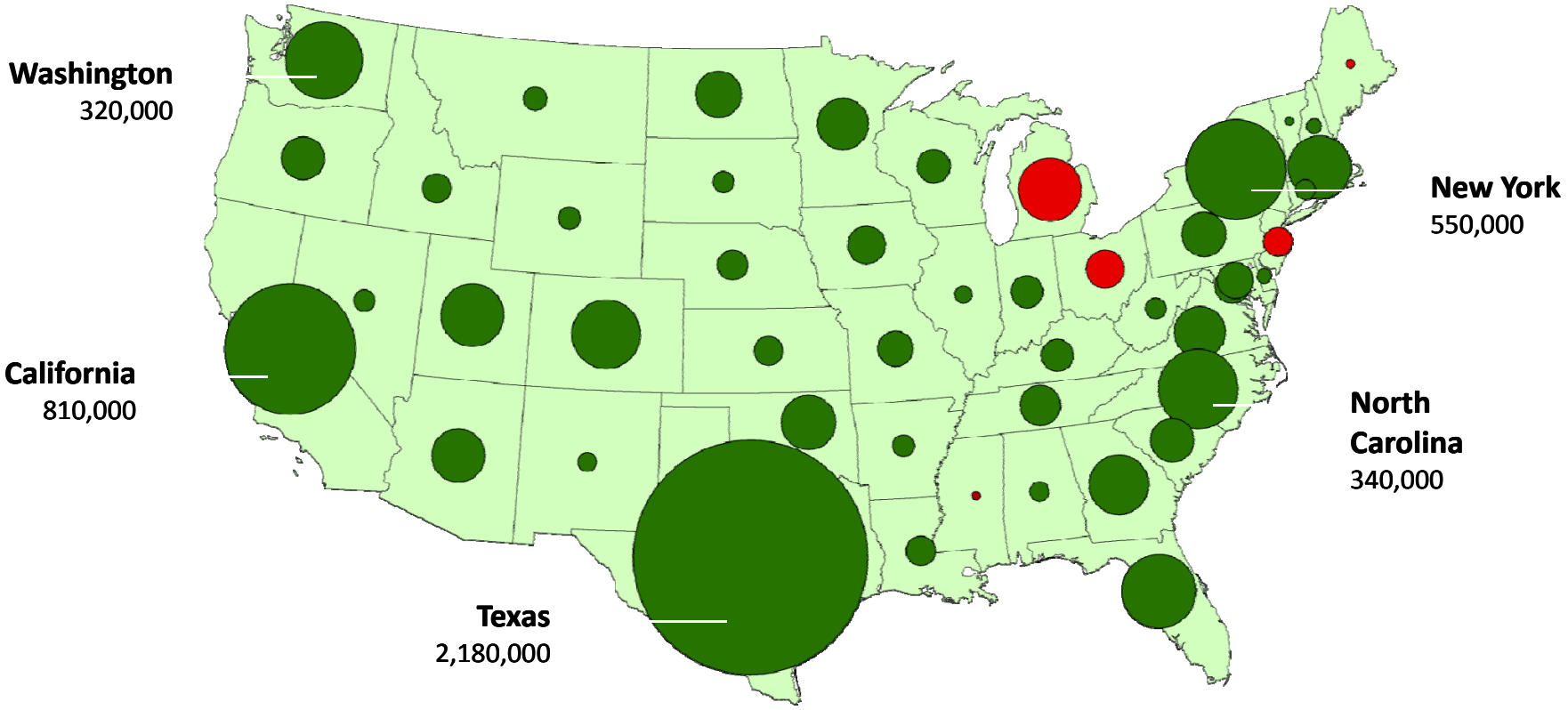

*Source: 1-Year ACS PUMS 2005-2013*

# Inflows to Texas from Top 10 Sending States, 2013

| Top 10 Senders, Numerically | | Top 10 Senders, Percentage-wise | |
|---|---|---|---|
| California | 66,318 | New Mexico | 30% |
| Florida | 32,619 | Louisiana | 29% |
| Oklahoma | 29,169 | Oklahoma | 29% |
| Louisiana | 29,042 | Arkansas | 22% |
| Illinois | 28,900 | Wyoming | 17% |
| New Mexico | 22,695 | Colorado | 11% |
| Georgia | 19,988 | California | 11% |
| New York | 19,935 | Arizona | 11% |
| Arizona | 19,224 | Kansas | 10% |
| Colorado | 18,979 | Mississippi | 10% |

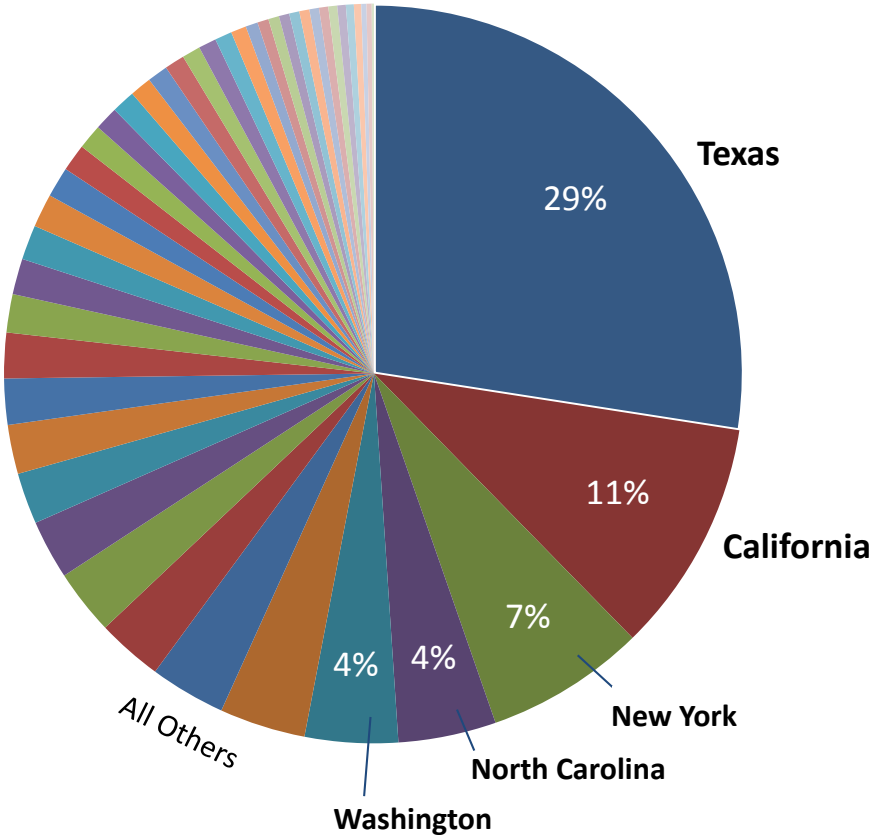
Source: U.S. Census Bureau, State to State Flows 2013; Inflows to Texas

# Texas Leads U.S. Job Growth, 2004-2014



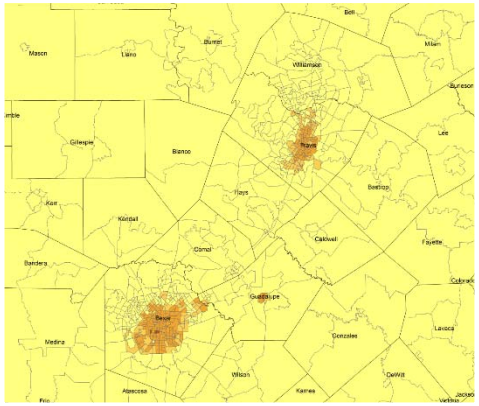
# Texas Leads U.S. Job Growth, 2004-2014

Percentage of Total U.S. Job Gains Attributable to each State

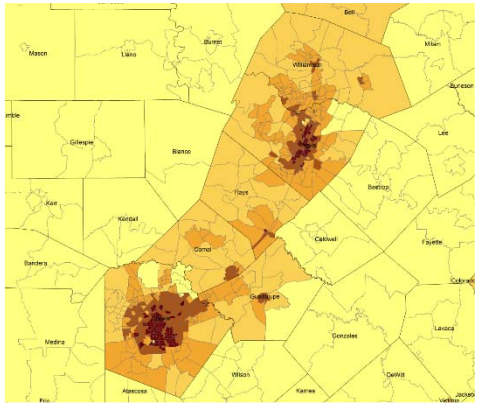


# Density by Census Tract, Austin/San Antonio Corridor, 1970-2010

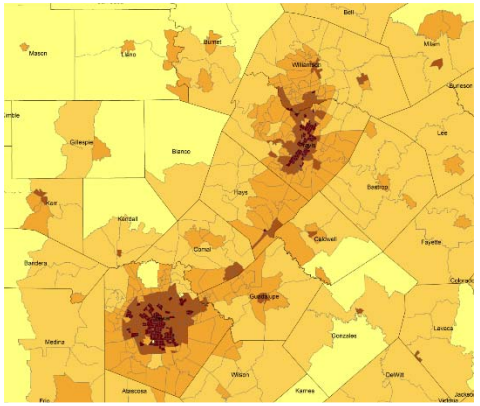
**1970**



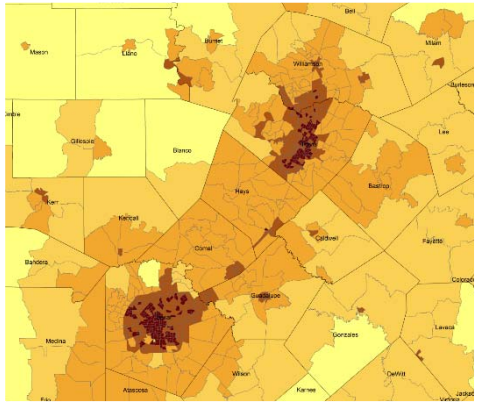
**1980**



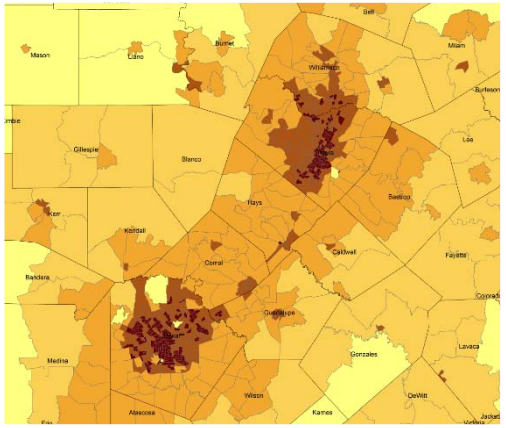
**1990**



**2000**



**2010**

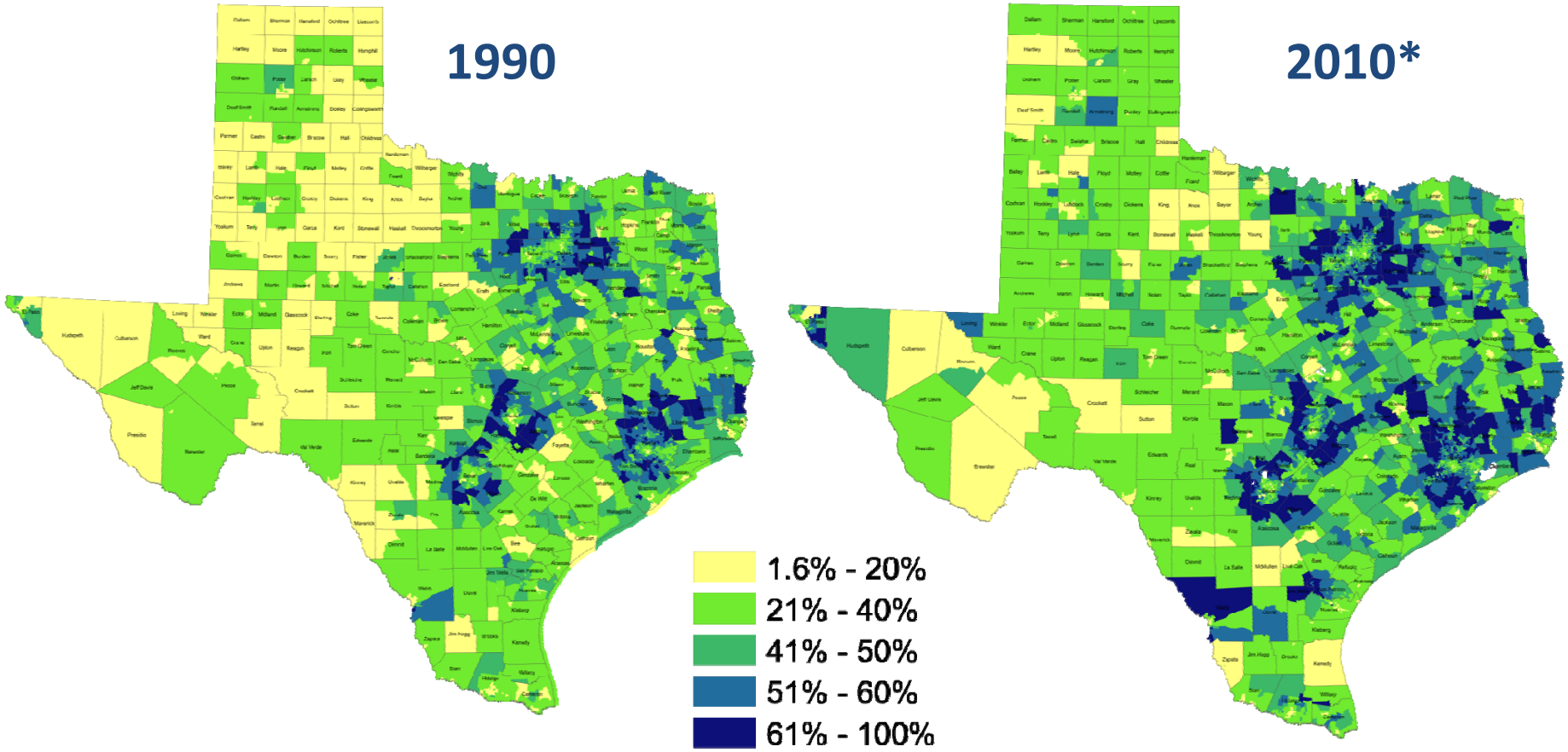


Persons per Square Mile

- **0 – 10**
- **11 – 50**
- **51 – 500**
- **501 – 4,000**
- **4,001 – 56,000**

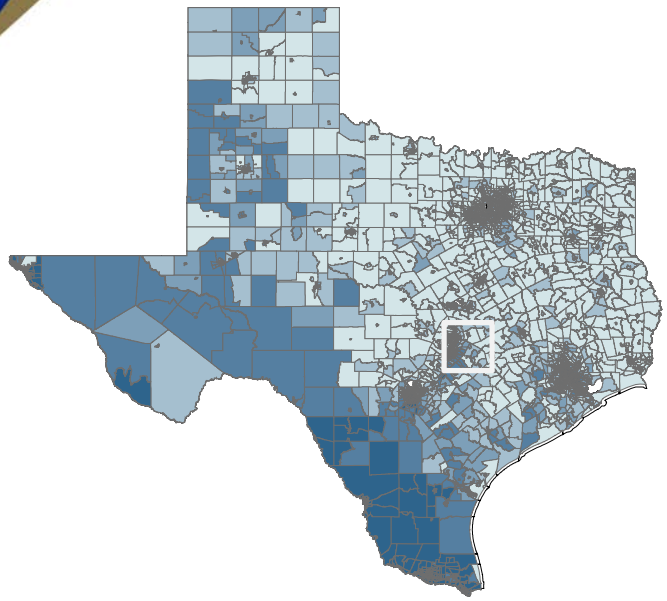
Source: U.S. Census Bureau, decennial censuses. Geolytics, Neighborhood Change Database Tract Data from 1970-2010

# Percentage of Population with Drive Times Longer than 25 Minutes, Texas Census Tracts, 1990 and 2010*




Source: U.S. Census Bureau, 1990 decennial census and *American Community Survey, 2008-2012 5 Year Sample.

# Percent of population that is of Hispanic descent, Census Tracts, Texas, 2009-2013



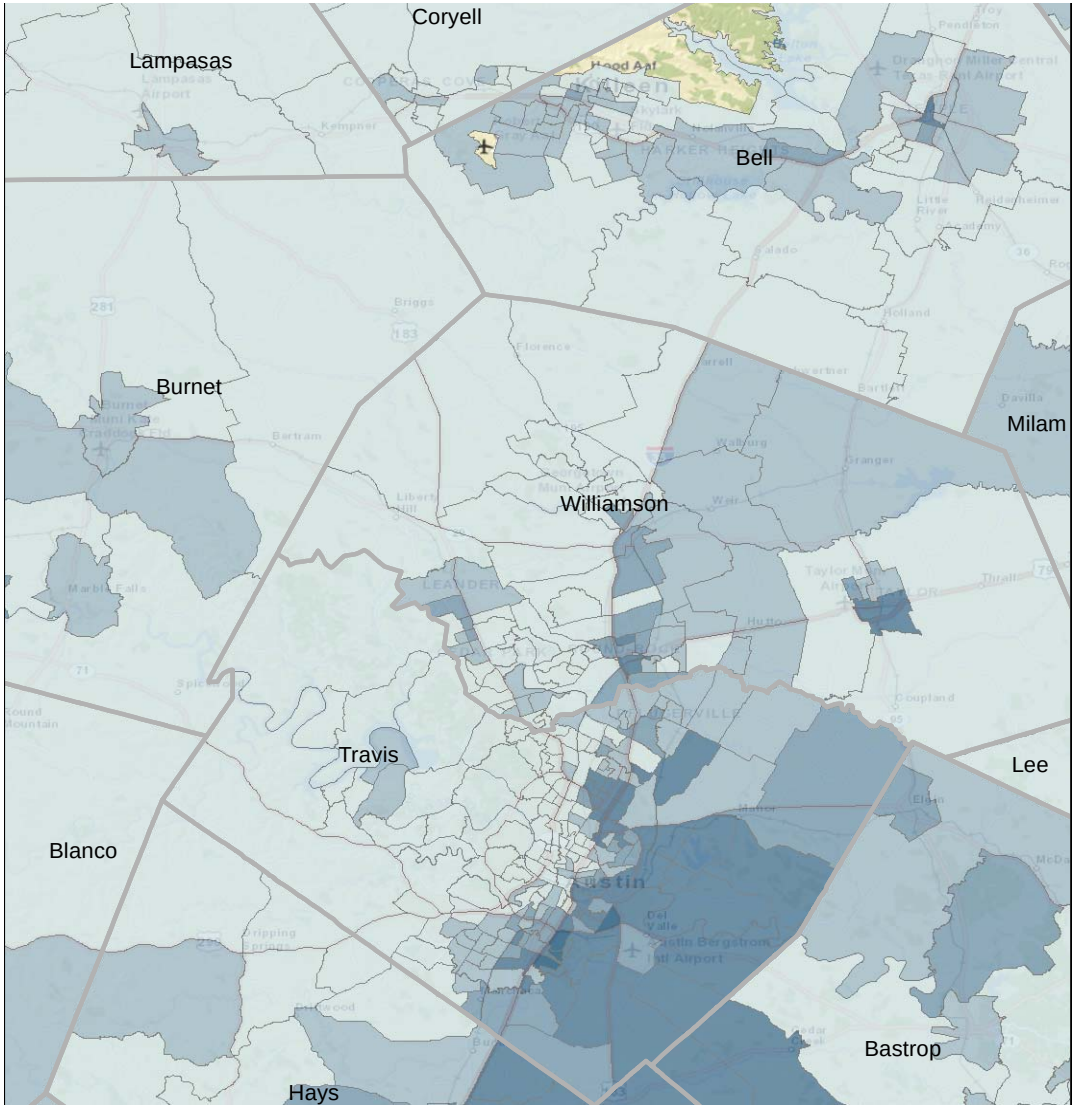
0% - 20%

20.1% - 35%

35.1% - 50%

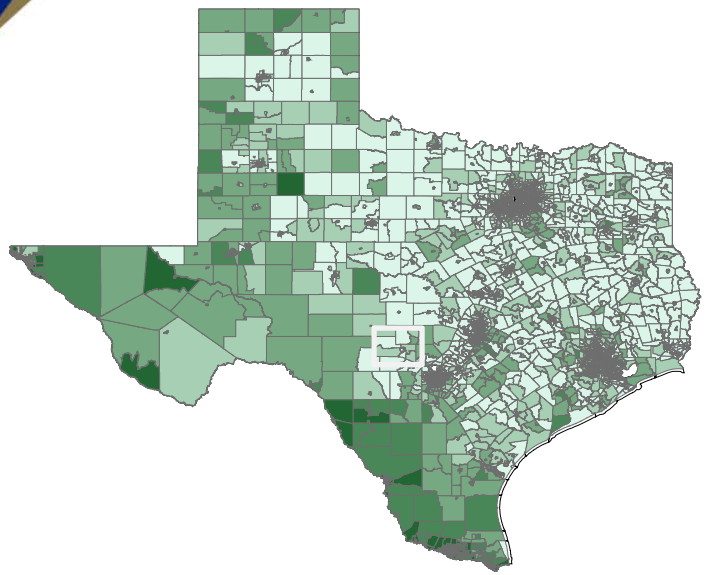
50.1% - 80%

80.1% - 100%

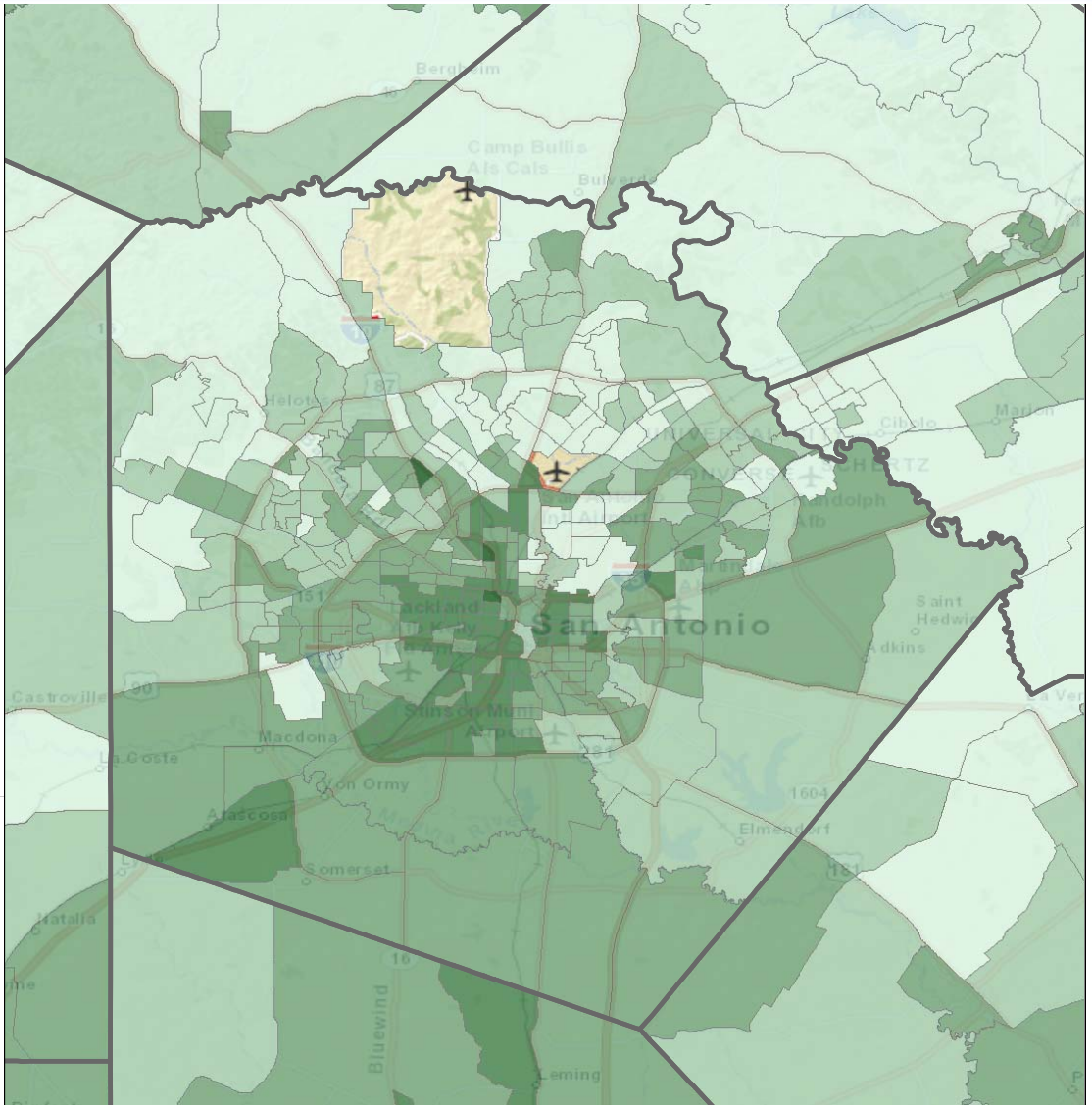



Source: U.S. Census Bureau, American Community Survey, 2009-2013 5 Year Sample

# Percent of population speaking a language other than English at home and speak English less than very well, Census Tracts, Texas, 2009-2013

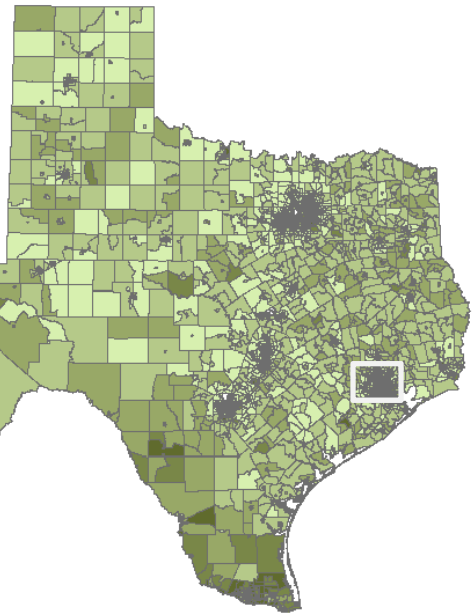


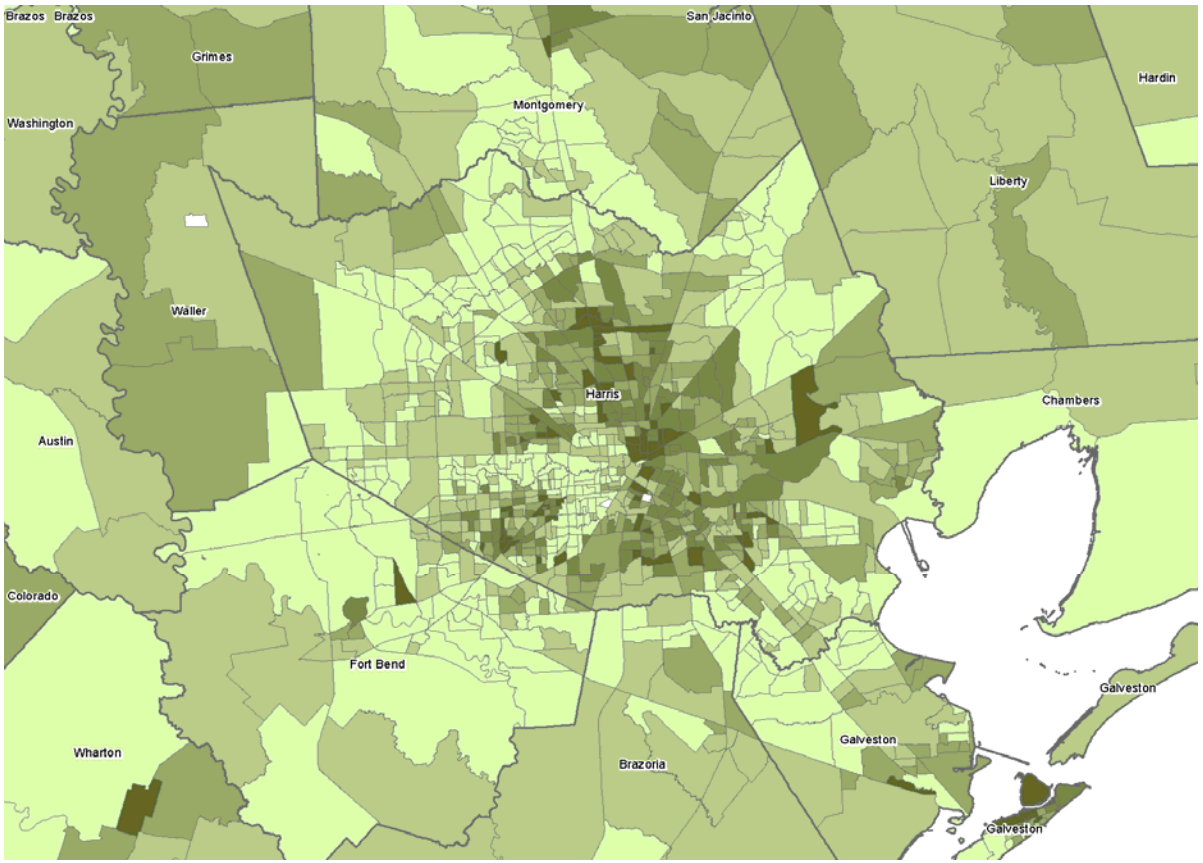
- 0% - 5%
- 5.1% - 10%
- 10.1% - 20%
- 20.1% - 40%
- 40.1% - 77.9%




Source: U.S. Census Bureau, American Community Survey, 2009-2013 5 Year Sample

# Percent of population living below poverty, Census Tracts, 2009-2013






0% - 10%

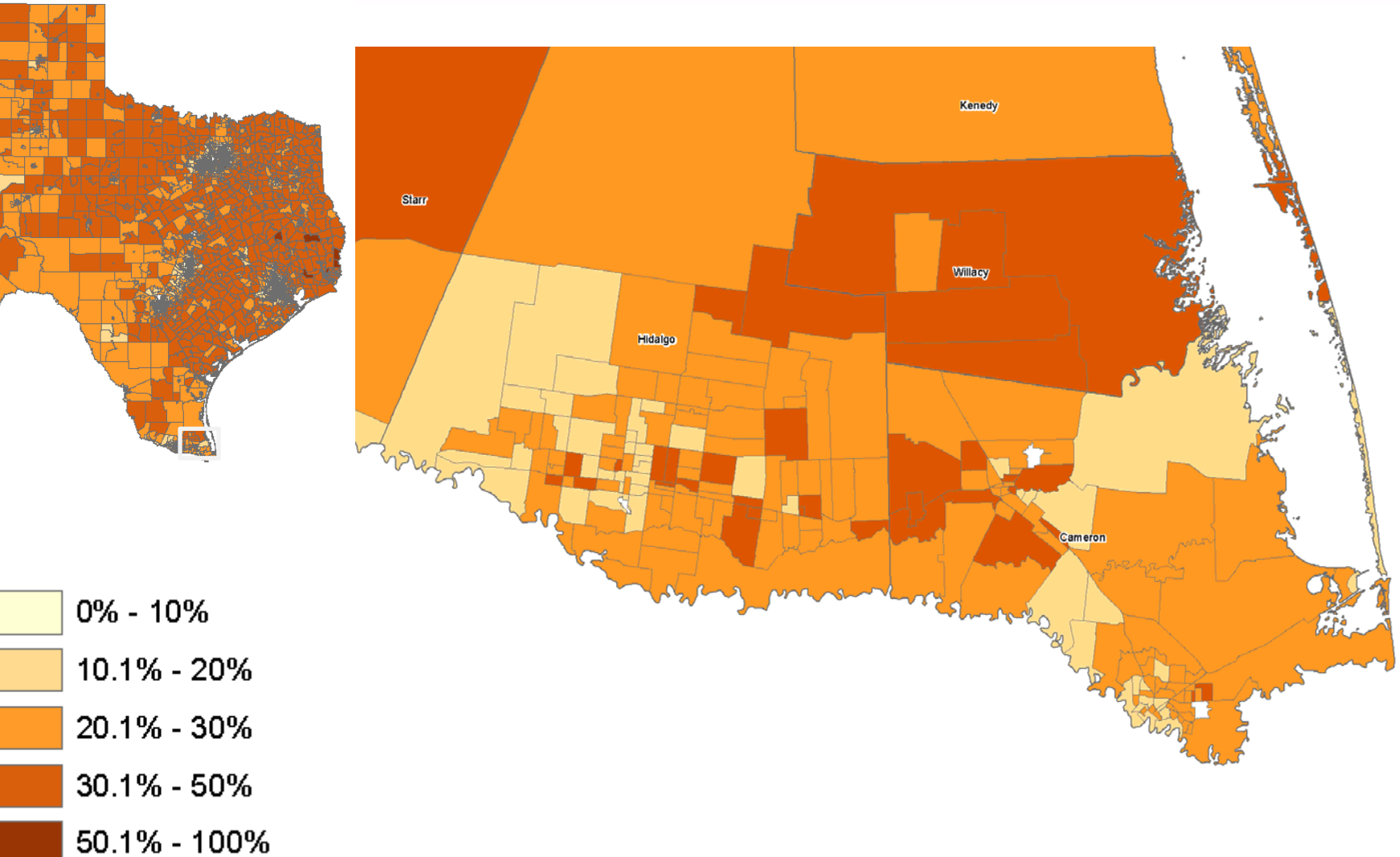
10.1% - 20%

20.1% - 30%

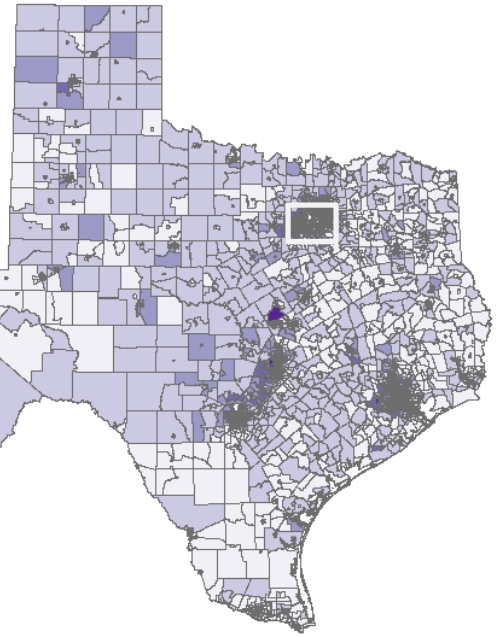
30.1% - 40%

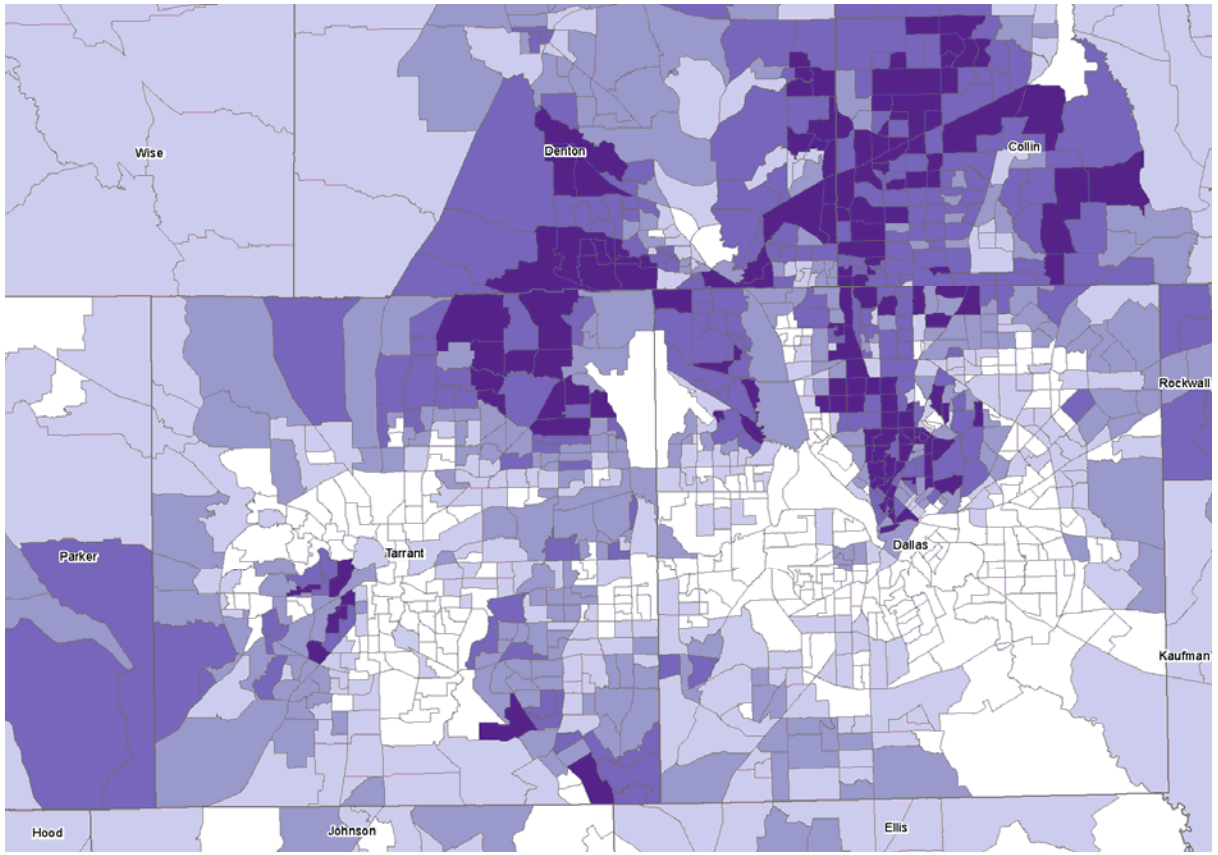
40.1% - 91.5%

# Percent of population 25 years and older with High School degree and above, Census Tracts, 2009-2013



# Percent of population 25 years and older with BA and above, Census Tracts, 2009-2013






0% - 10%

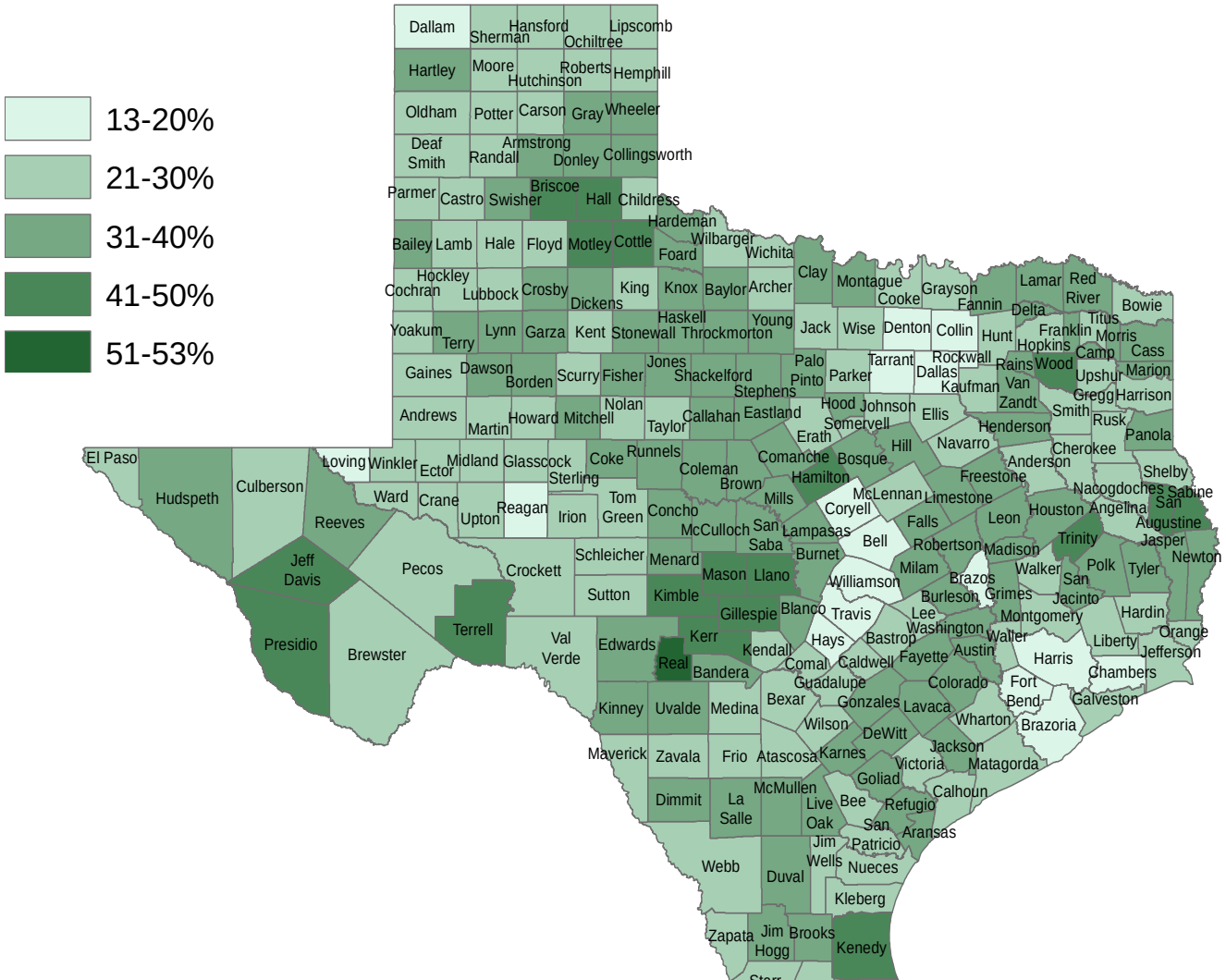
10.1% - 20%

20.1% - 30%

30.1% - 40%

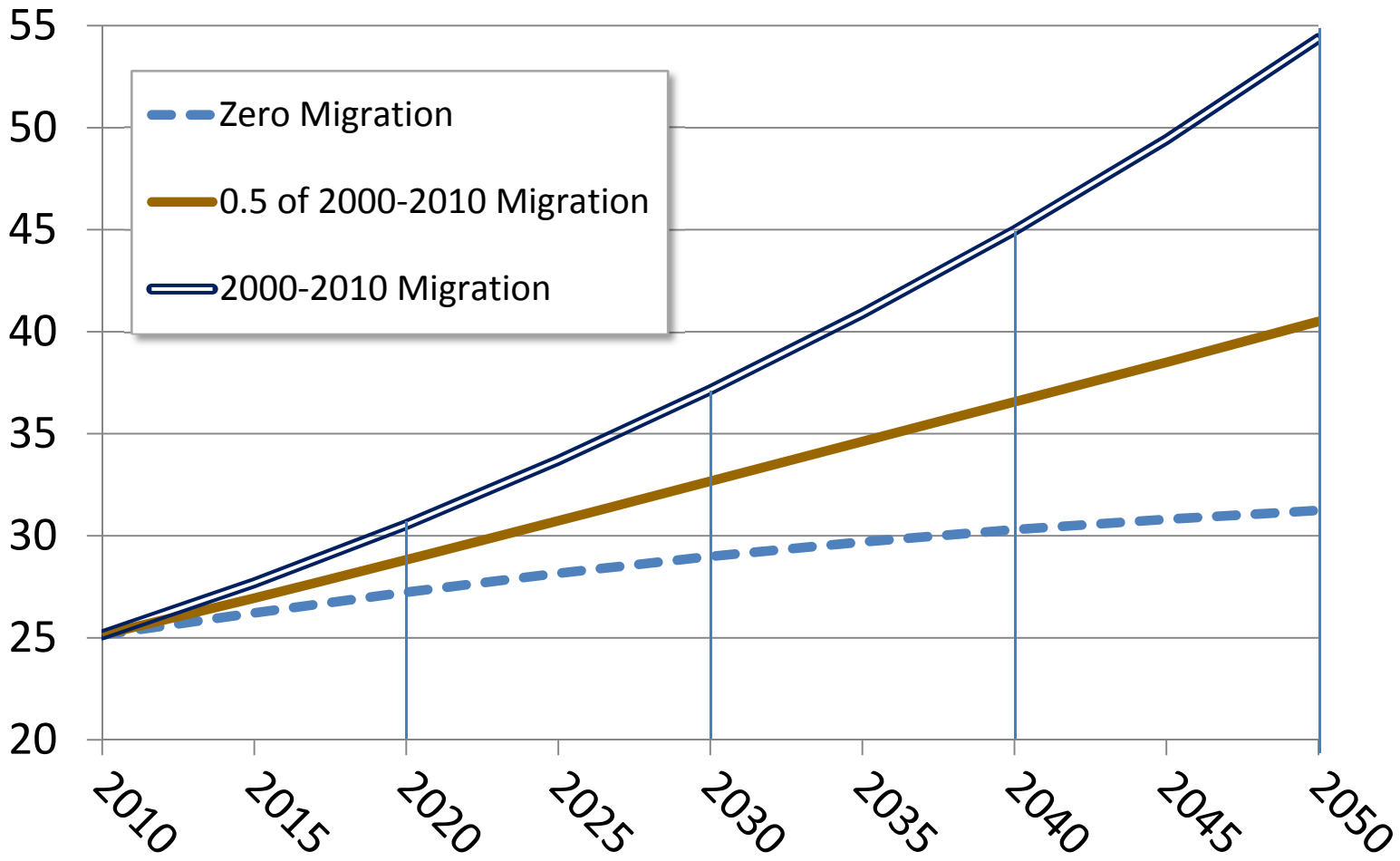
40.1% - 76.5%

# Percent of Households with at Least One Person Over the Age of 64 Years, Texas Counties, 2008-2012

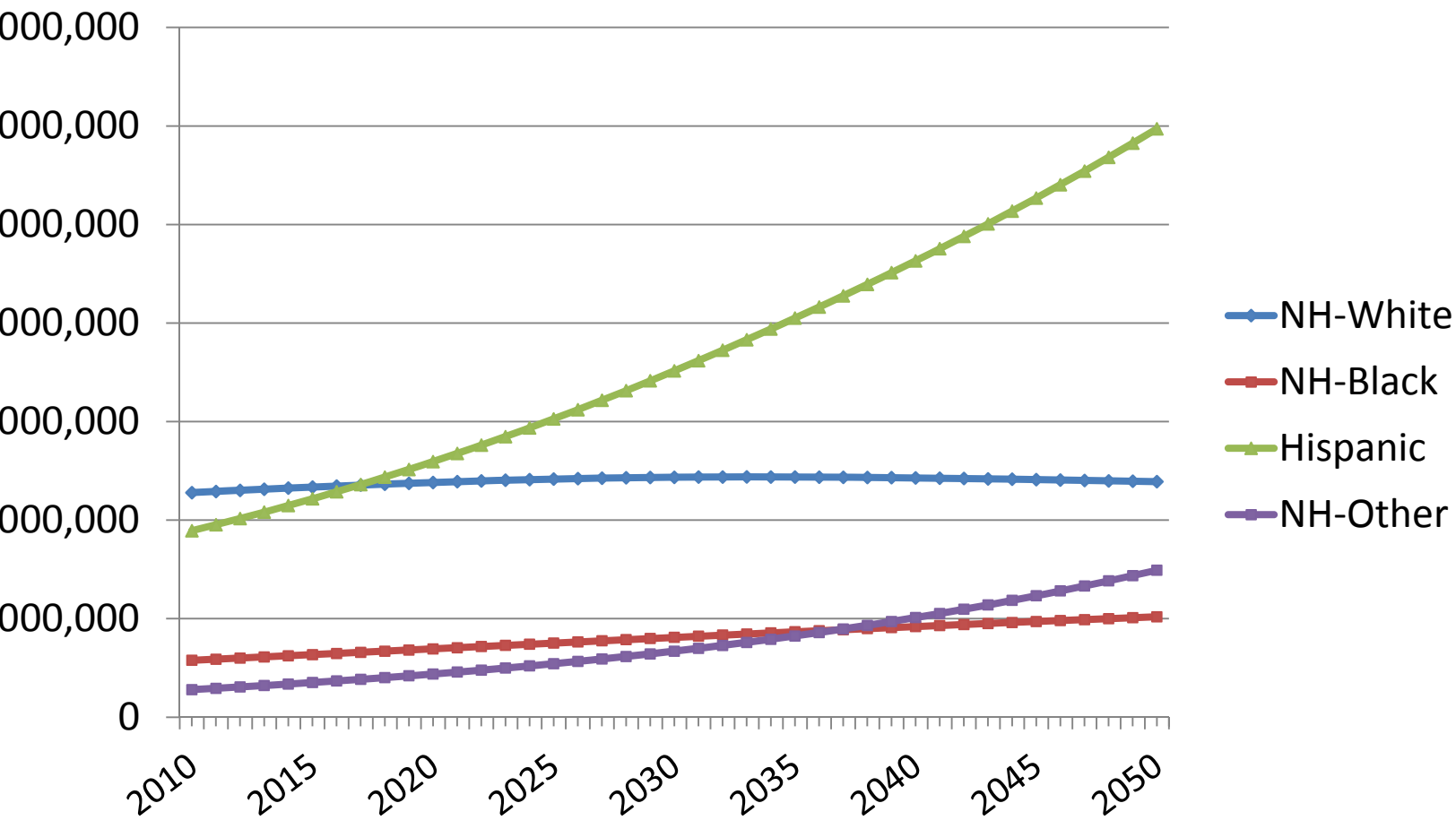


# Population Projections

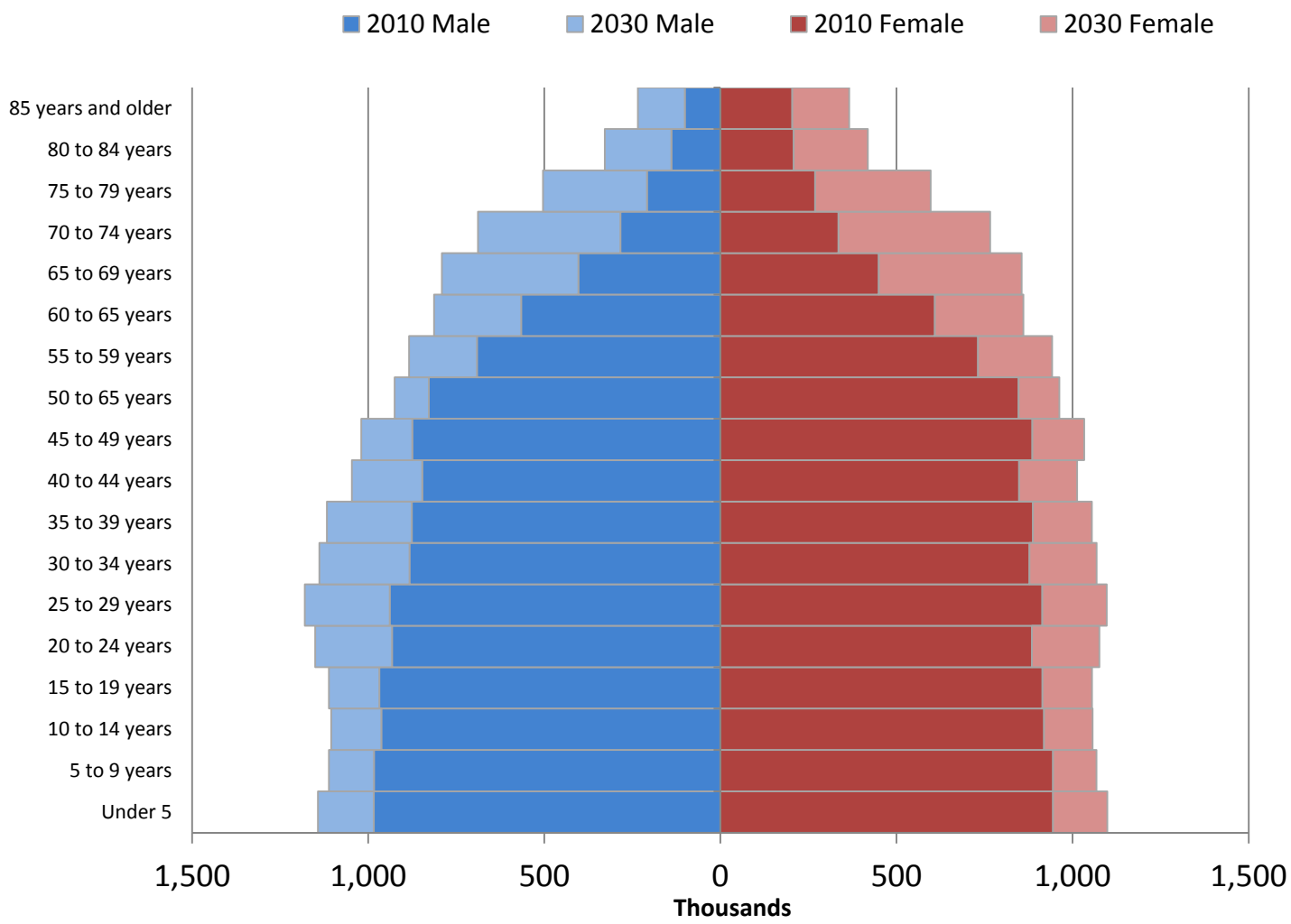
# Projected Population Growth in Texas, 2010-2050



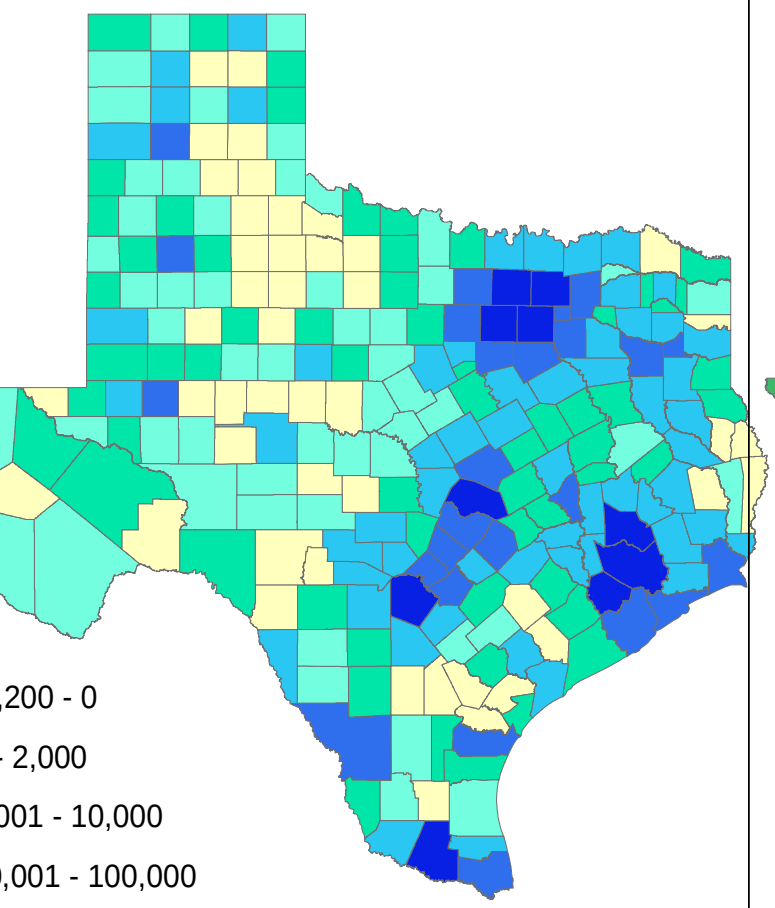
# Projected Racial and Ethnic Percent, Texas, 2010-2050

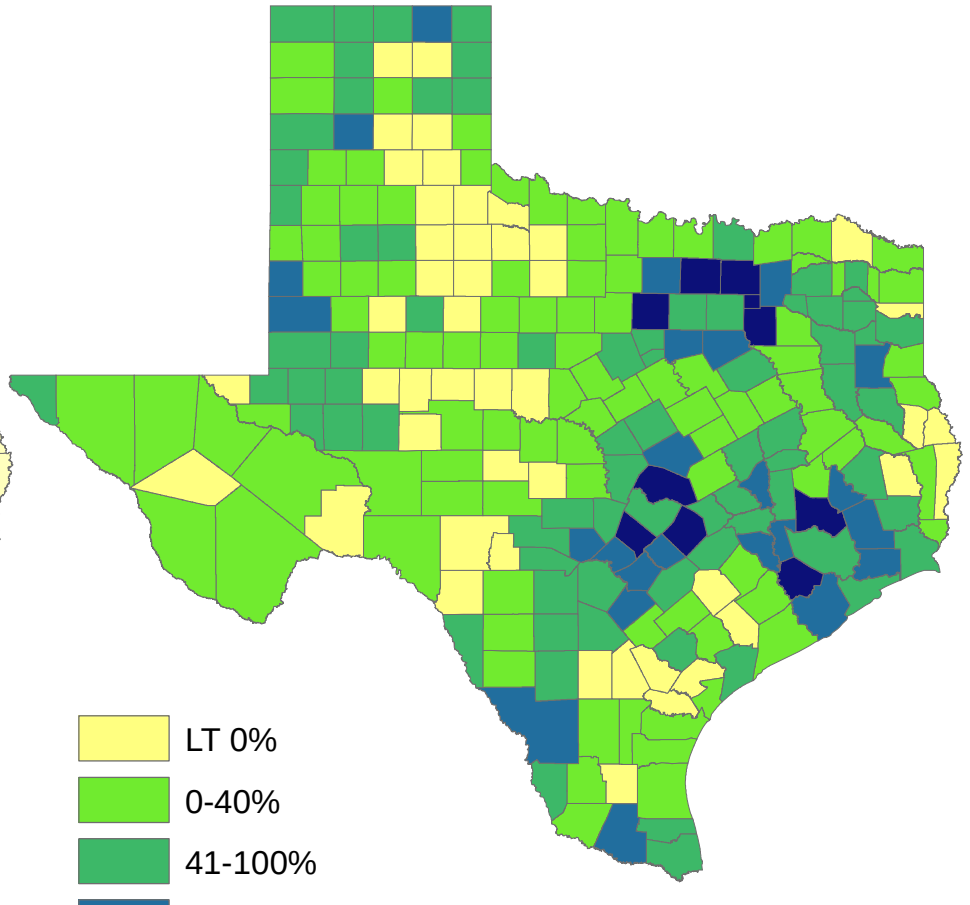


# Texas Population Change by Age Group, 2010-2030

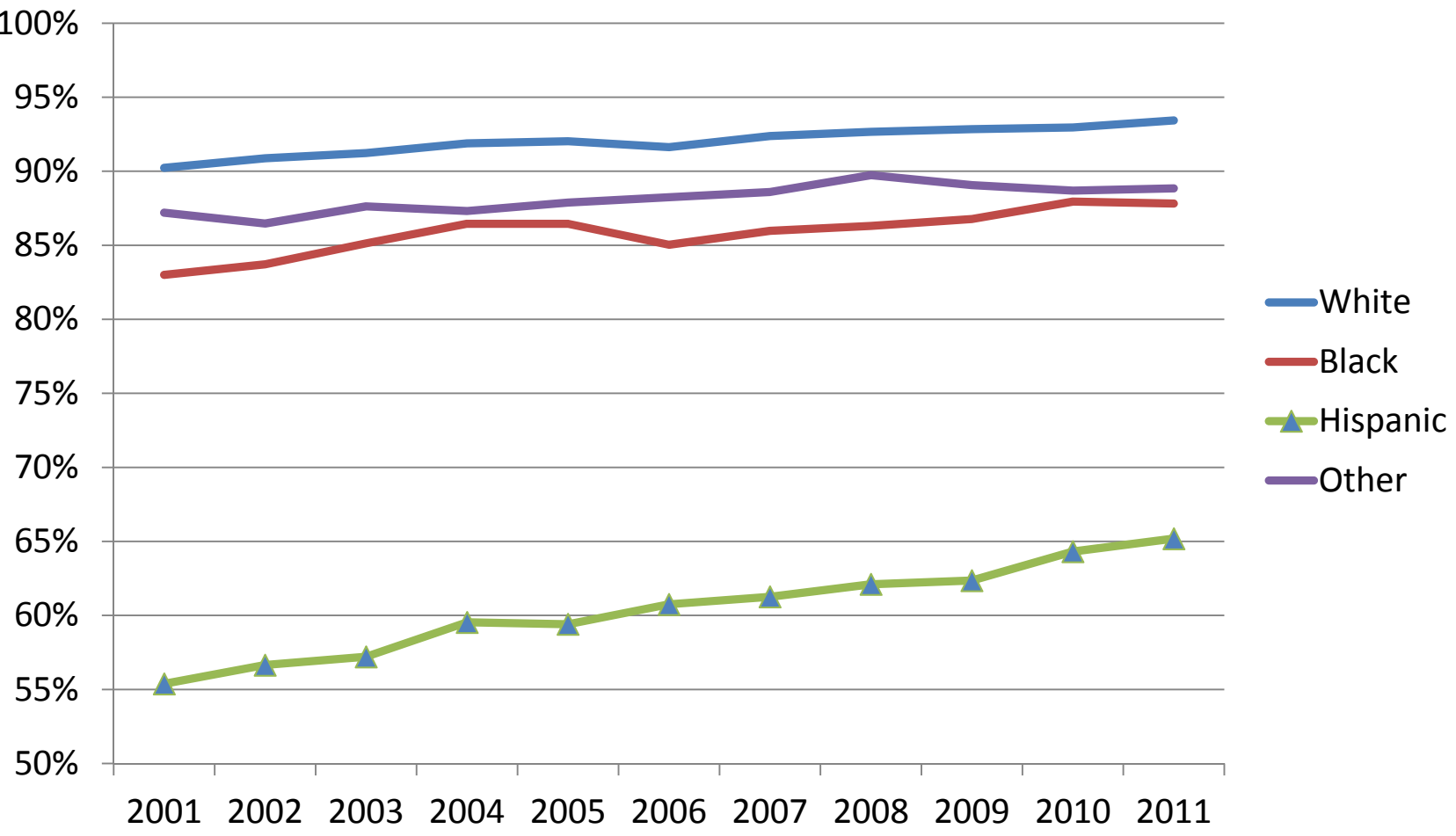


# Projected Population Change, Texas Counties, 2010-2050

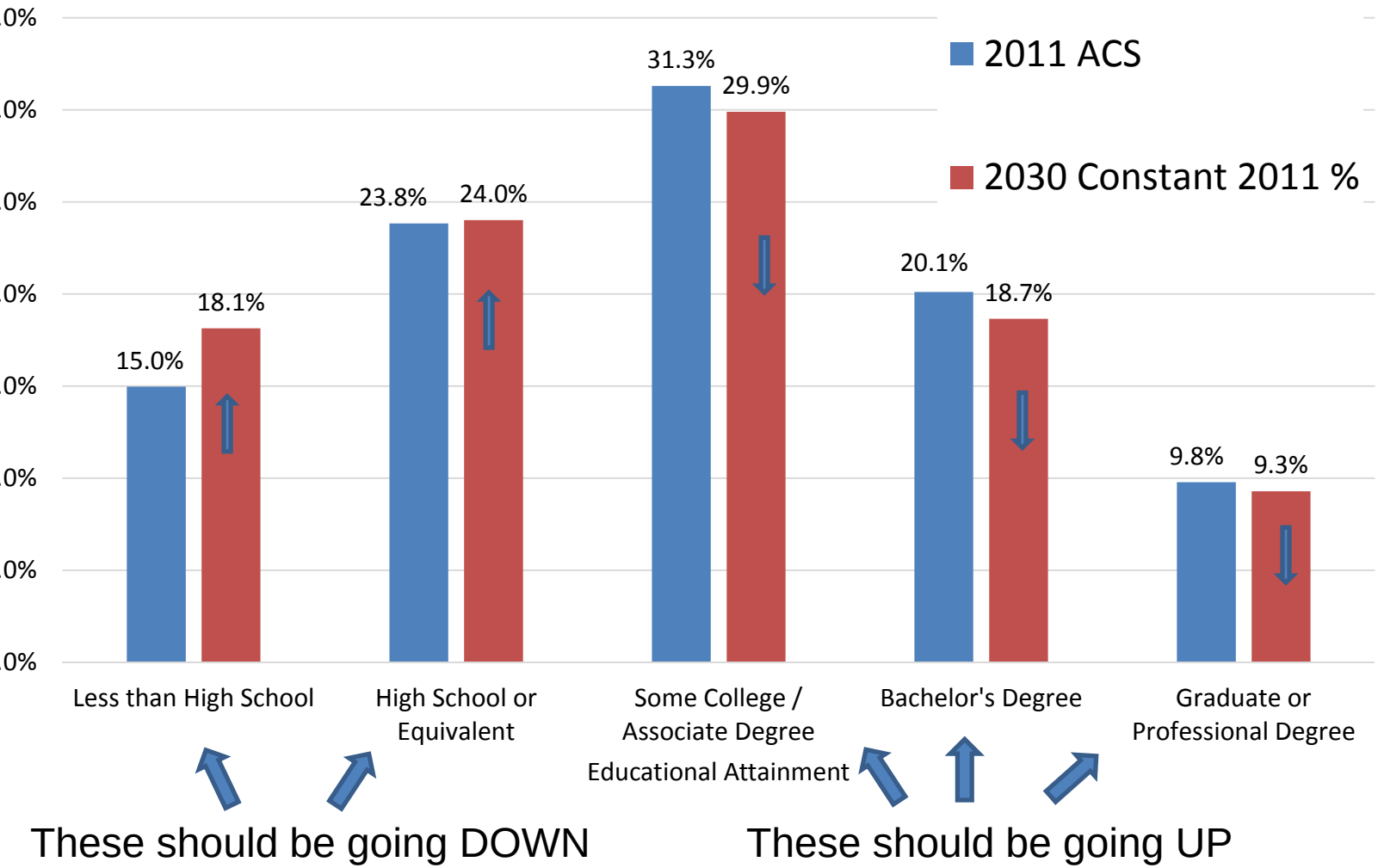


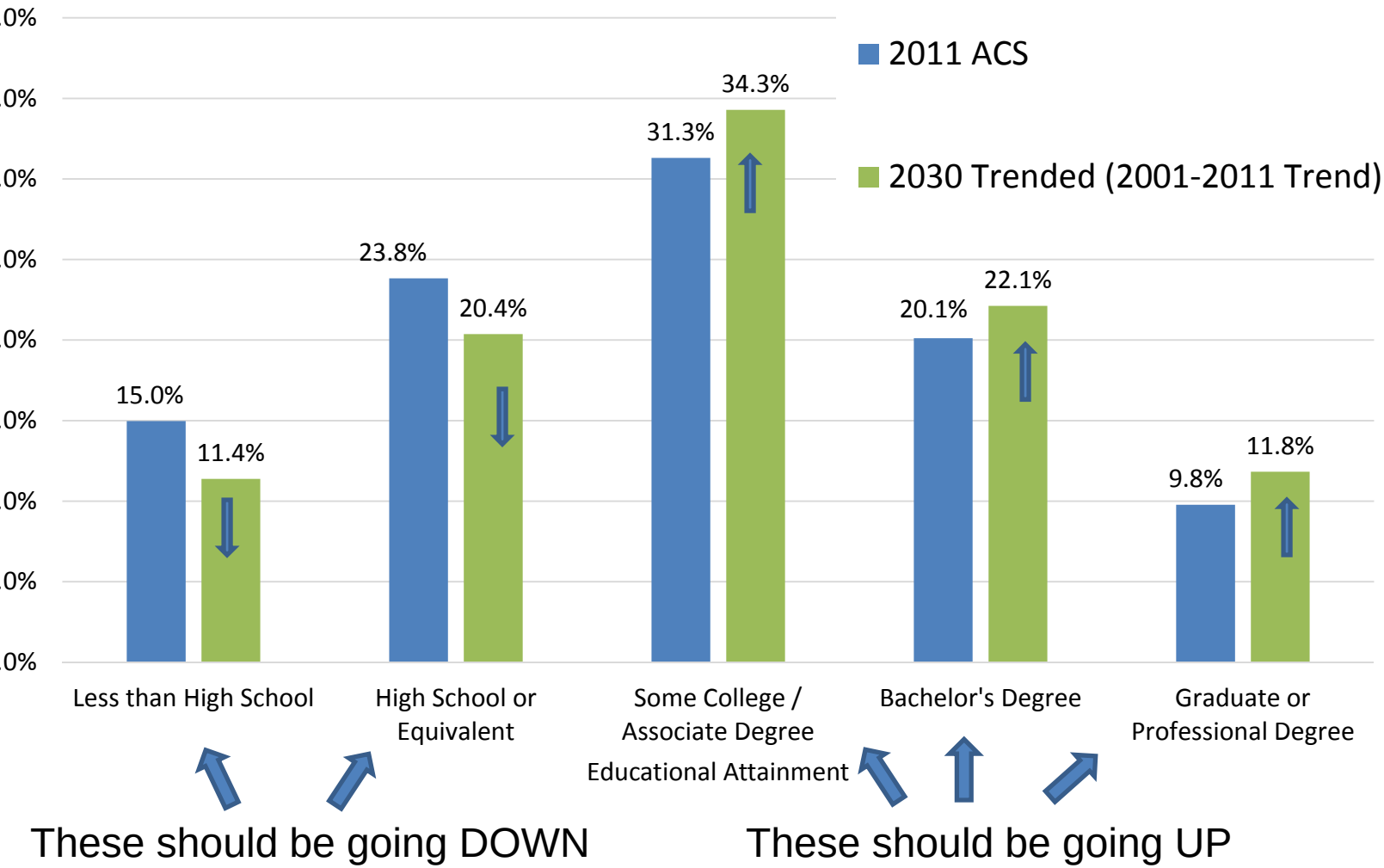
# Trends in Educational Attainment of Persons in the Labor Force (25-64 Years of Age) in Texas by Race/Ethnicity – High School Graduates and Above



# Percent of the Civilian Labor Force (ages 25-64) by Educational Attainment for 2011, 2030 Using Constant Rates, Texas



# Percent of the Civilian Labor Force (ages 25-64) by Educational Attainment for 2011, and 2030 Using Trended Rates, Texas



# Summary

Population continues to grow at a steady pace though growth is geographically unequal.

Population growth is being driven largely by the Hispanic population.

The population of Texas, while relatively young, is also aging.

The components of population change have varying implications for infrastructure in Texas.

Demographic and infrastructure challenges may have serious implications for future Texas economy.

# Demographics & Destiny

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