The Shifting Demographics of Low-Income Texans in the Lower Rio Grande Valley

Hispanic Heritage Month Lecture Series

Brownsville, Texas

October 8, 2016

TEXAS DEMOGRAPHIC CENTER

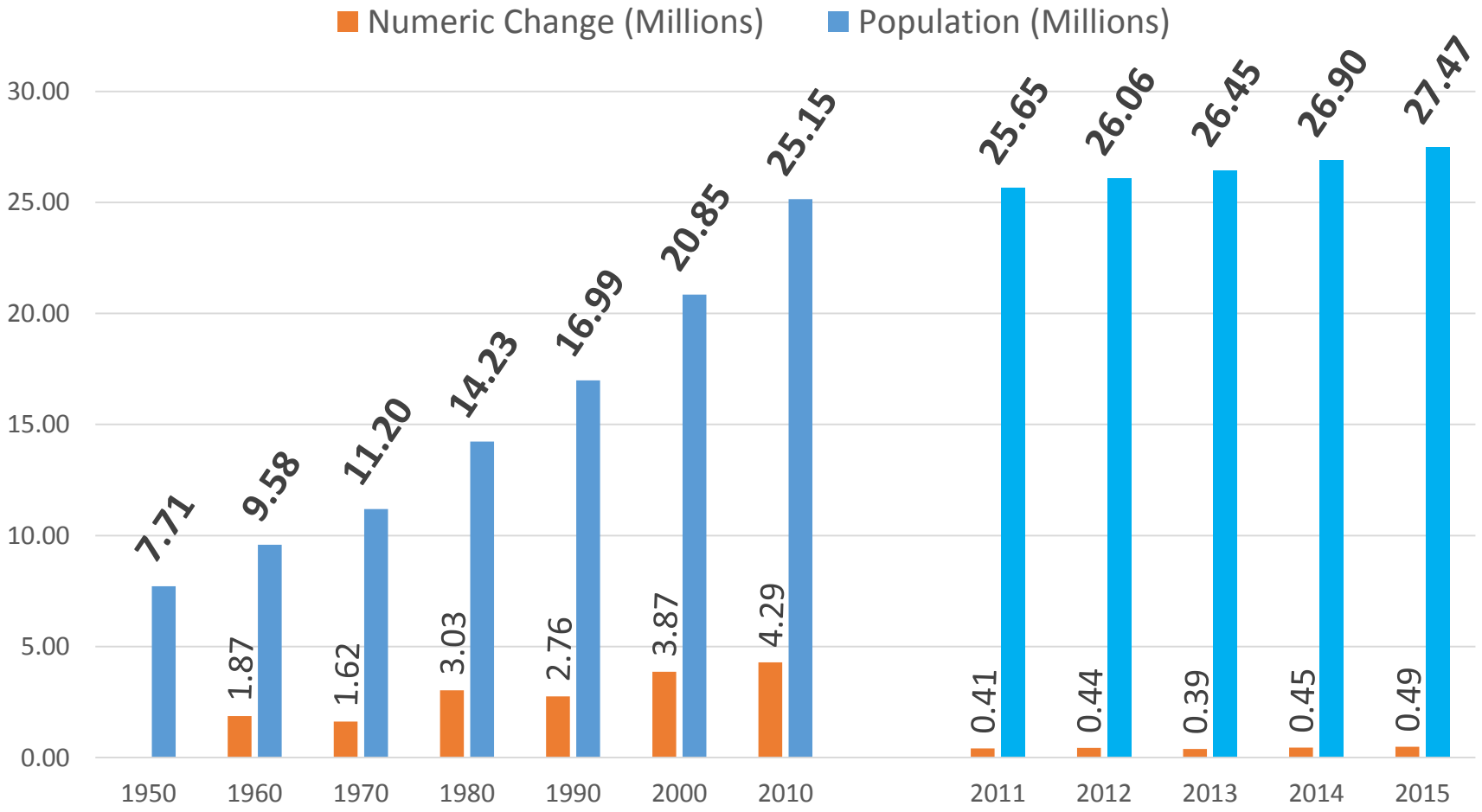
@TexasDemography

Growing States, 2000-2015

	2000 Population	2010 Population	2015 Population	Numeric Change 2010-2015	Percent Change 2000-2010
United States	281,421,906	308,745,538	321,418,820	12,673,282	4.1%
Texas	**20,851,820**	**25,145,561**	**27,469,114**	**2,323,553**	**9.2%**
California	33,871,648	37,253,956	39,144,818	1,890,862	5.1%
Florida	15,982,378	18,801,310	20,271,272	1,469,962	7.8%
Georgia	8,186,453	9,687,653	10,214,860	527,207	5.4%
North Carolina	8,049,313	9,535,483	10,042,802	507,319	5.3%
Arizona	5,130,632	6,392,017	6,828,065	436,048	6.8%

Source: U.S. Census Bureau. 2000 and 2010 Census Count, 2015 Population Estimates.

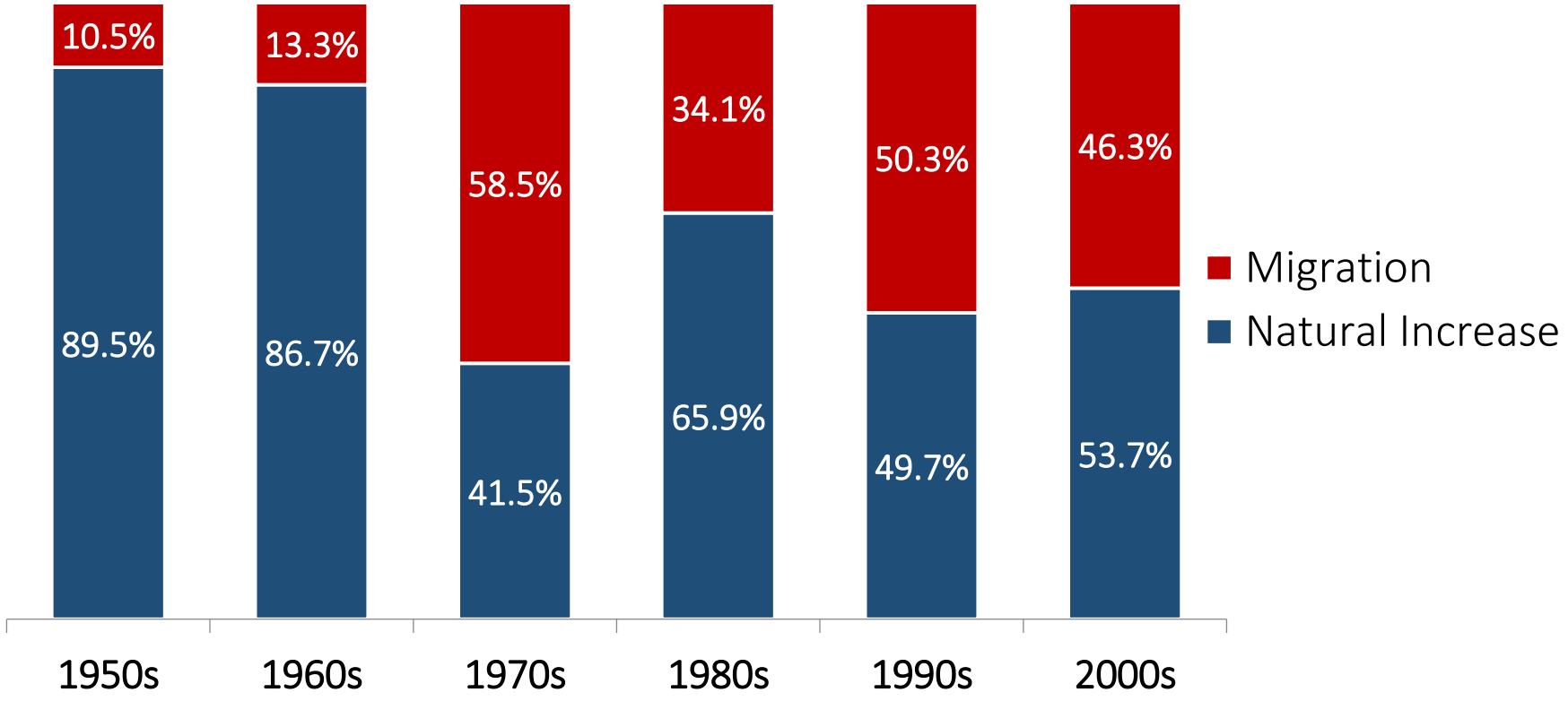
Total Population and Population Change in Texas, 1950-2014



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.

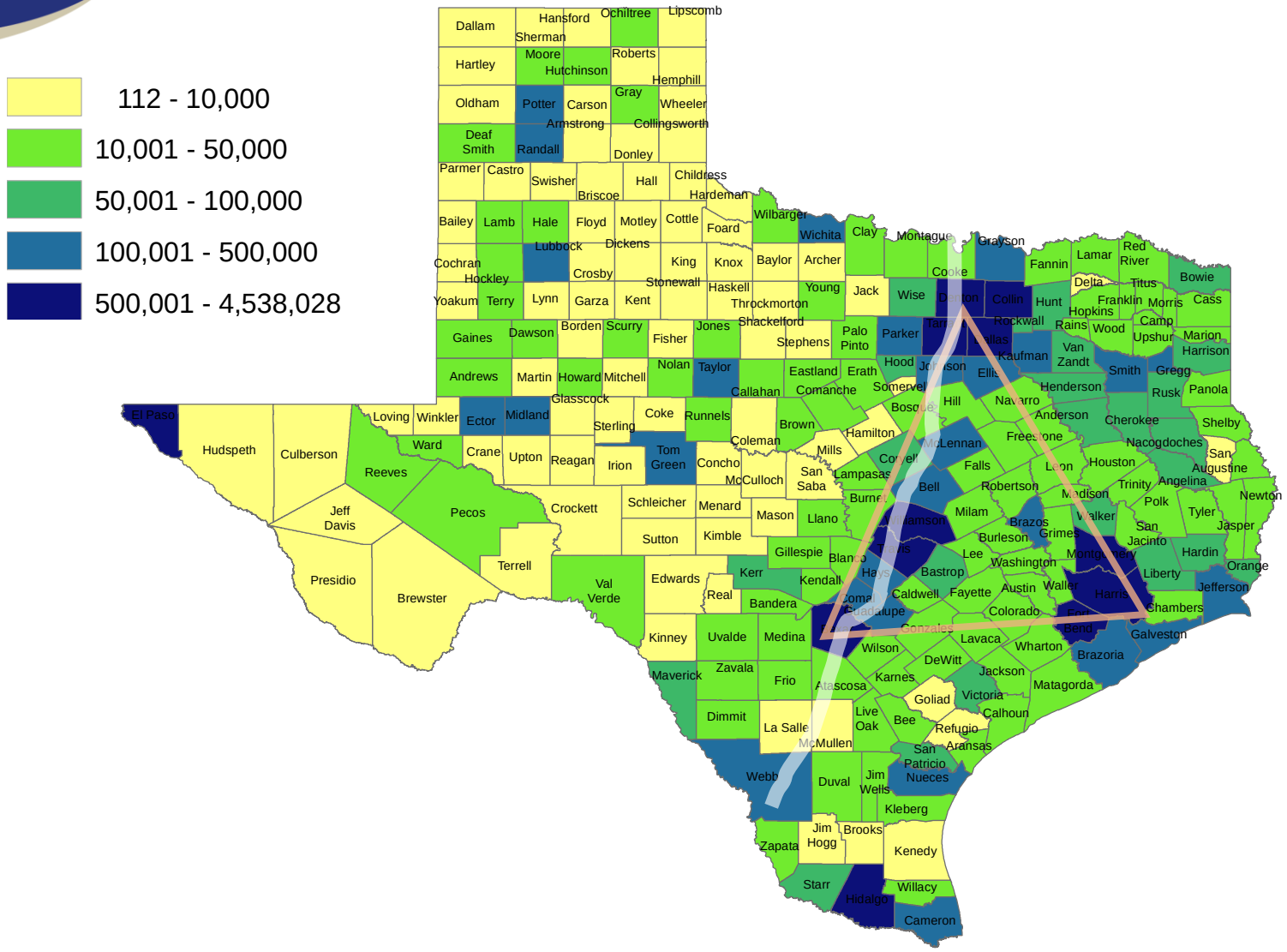
Source: U.S. Census Bureau, Census Counts and Population Estimates

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



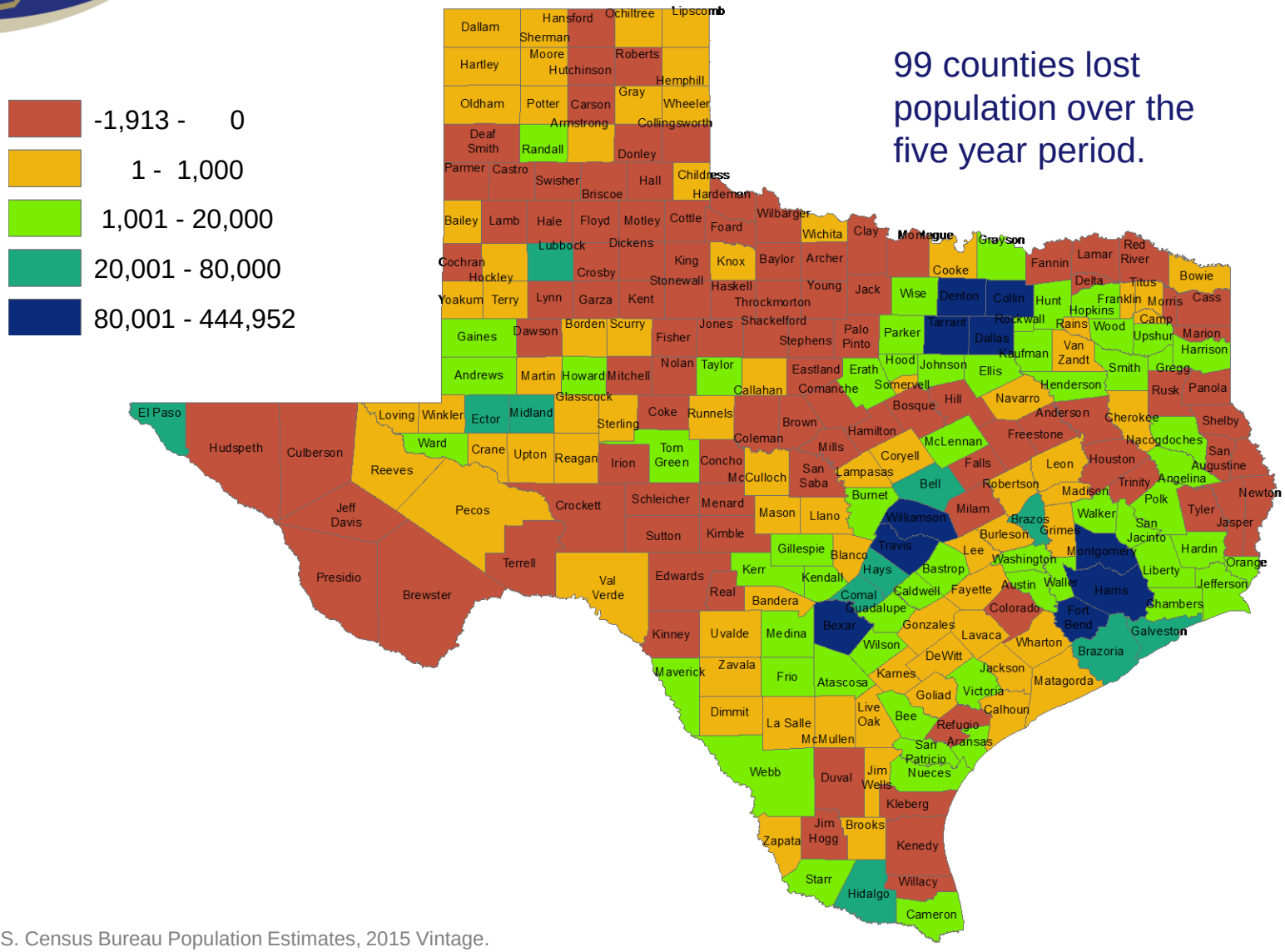
Source: U.S. Census Bureau, Population Estimates

Total Estimated Population by County, Texas, 2015



Source: U.S. Census Bureau, 2015 Vintage Population Estimates

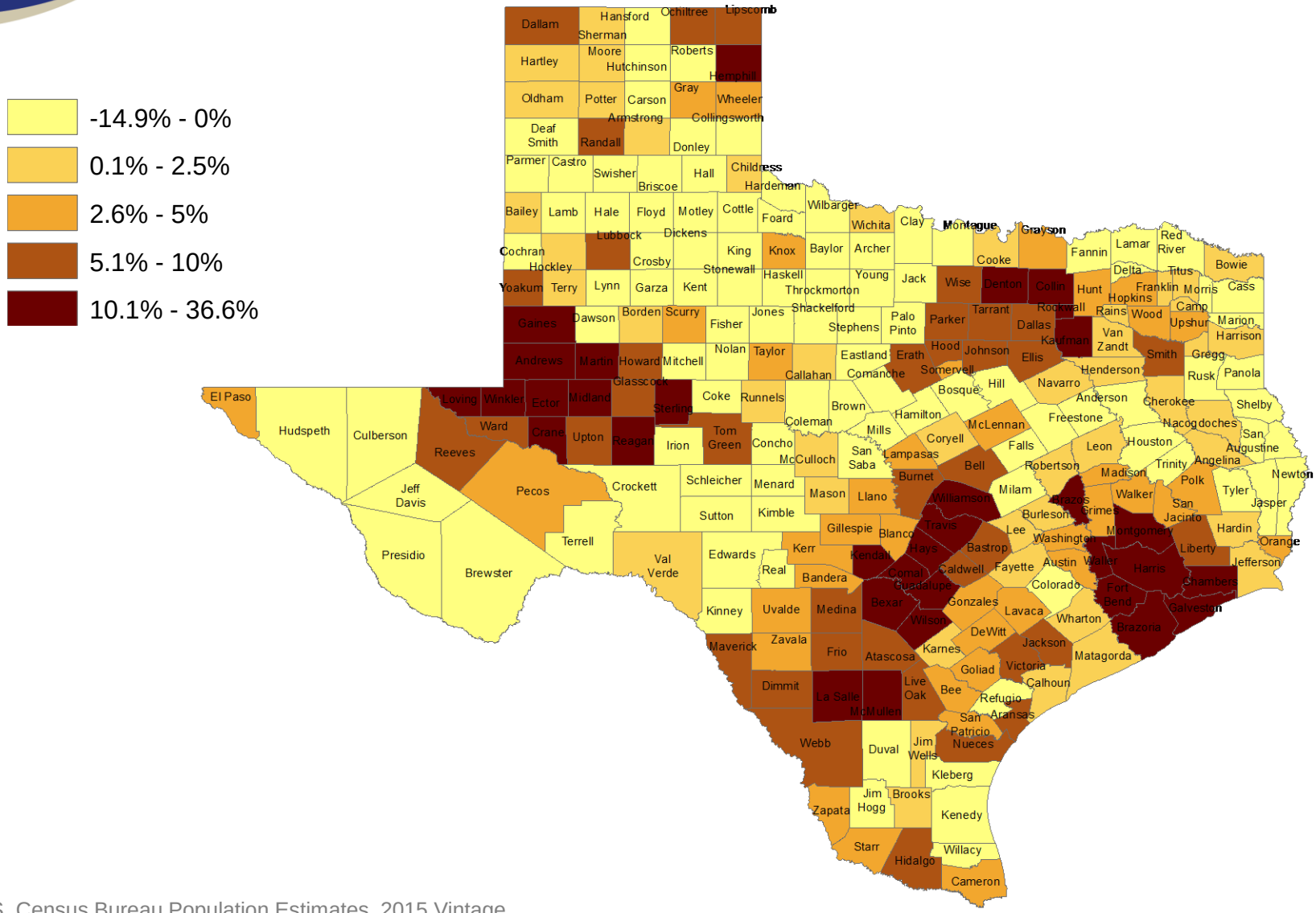
Estimated Population Change, Texas Counties, 2010 to 2015



99 counties lost population over the five year period.

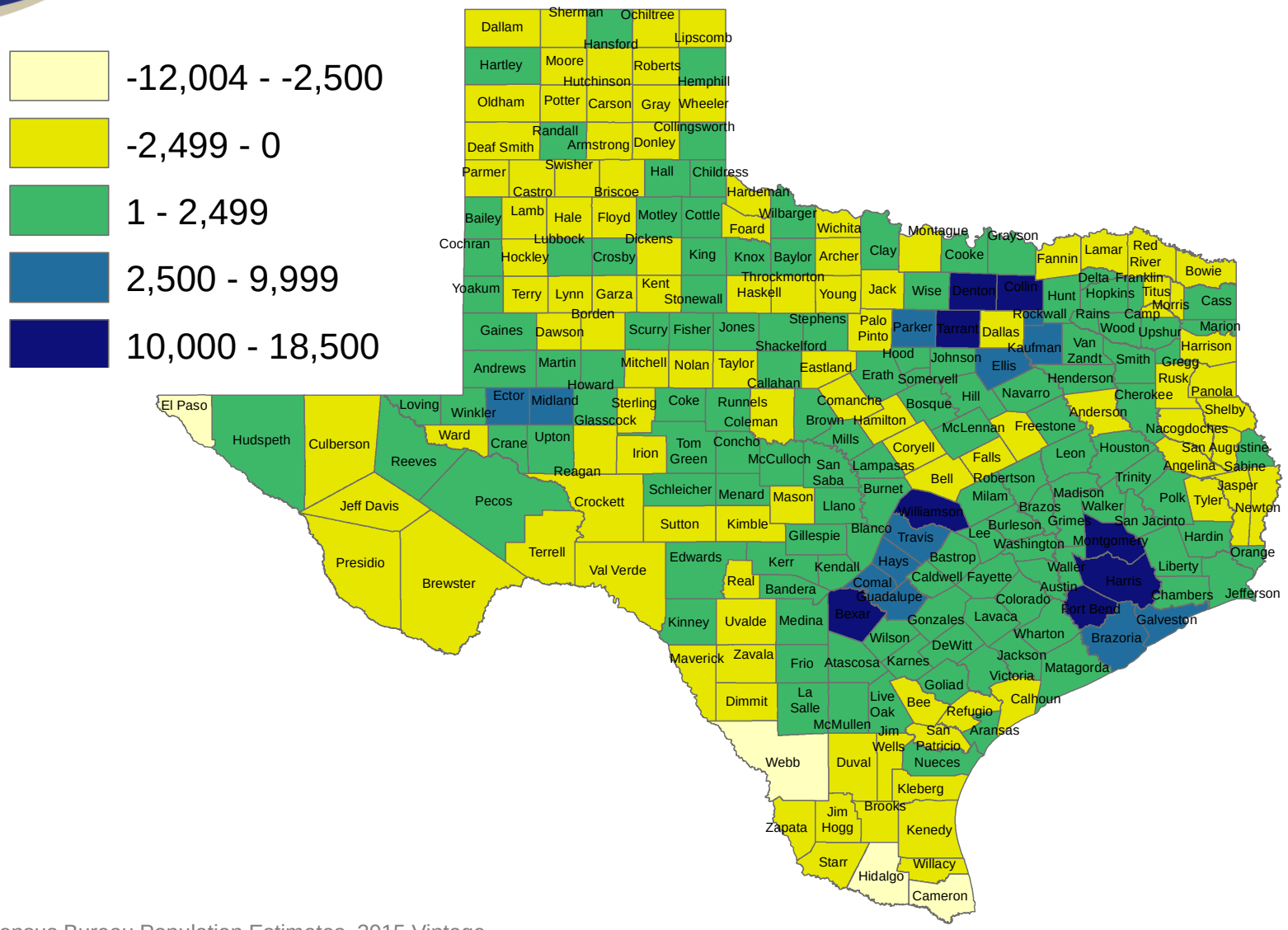
Source: U.S. Census Bureau Population Estimates, 2015 Vintage.

Estimated Percent Change of the Total Population by County, Texas, 2010 to 2015



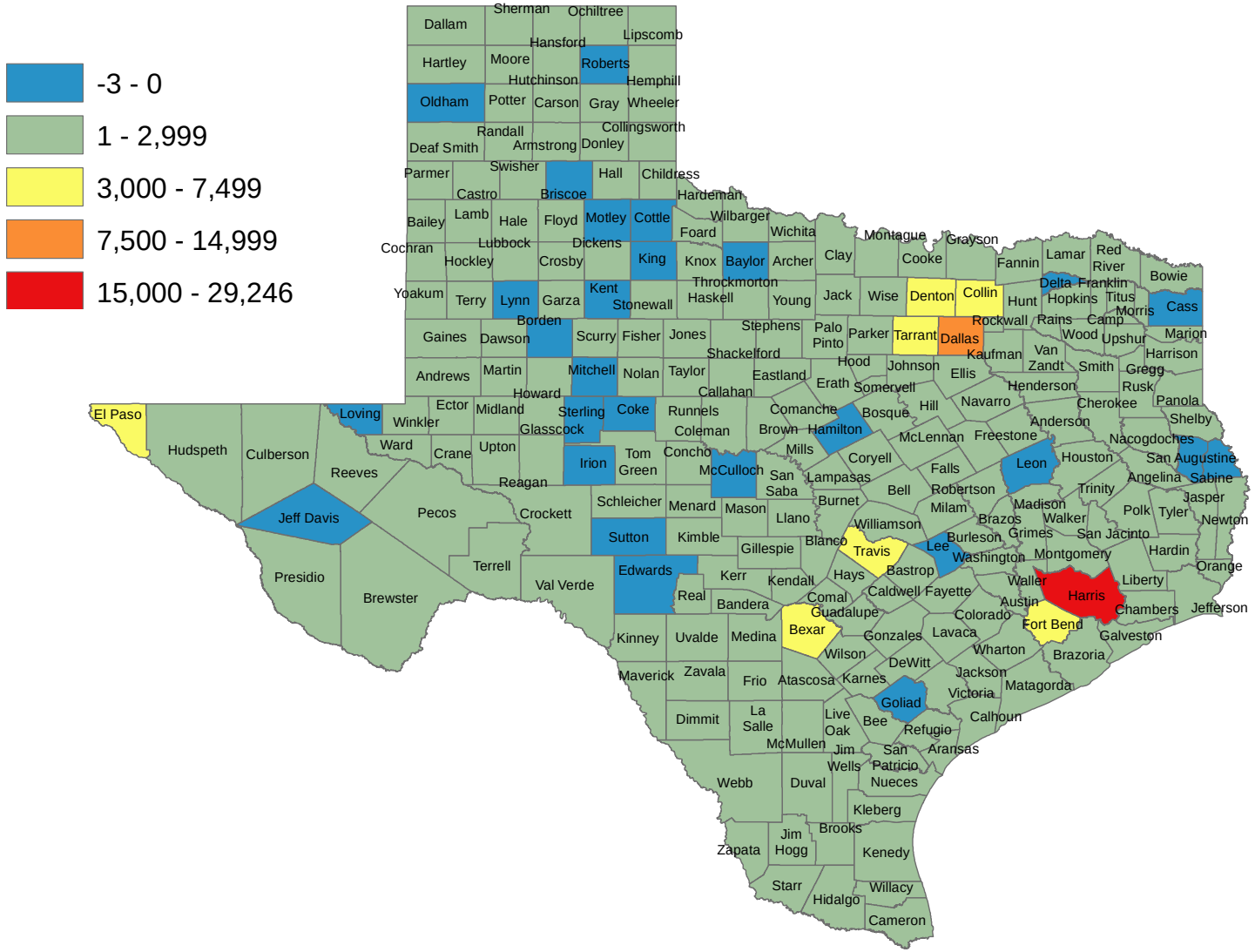
Source: U.S. Census Bureau Population Estimates, 2015 Vintage.

Estimated Net-Domestic Migrants by County, Texas, 2014-2015



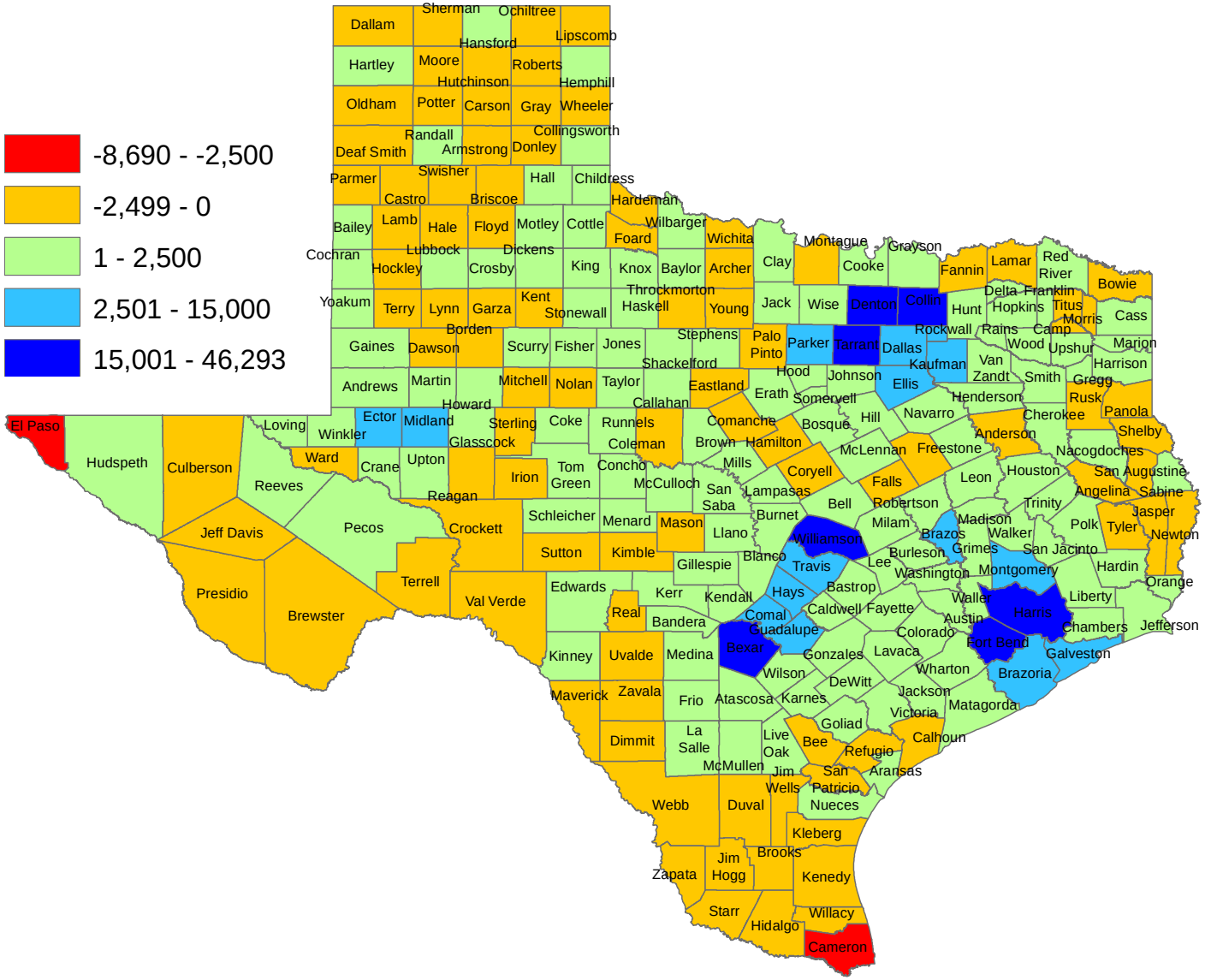
Source: U.S. Census Bureau Population Estimates, 2015 Vintage.

Estimated Net-International Migrants by County, Texas, 2014-2015



Source: U.S. Census Bureau Population Estimates, 2015 Vintage.

Estimated Net-Migrants by County, Texas, 2014-2015



Source: U.S. Census Bureau Population Estimates, 2015 Vintage.

Top Counties for Numeric Growth in Texas, 2014-2015

County	U.S. Rank Population Change	Population Change	Percent of Change from Natural Increase	Percent Change from Migration	Percent Change from International Migration
Harris	1	90,451	49.3%	50.7%	32.0%
Bexar	5	37,479	41.2%	58.8%	17.0%
Tarrant	6	36,152	46.3%	53.7%	20.2%
Dallas	9	33,760	68.1%	31.9%	39.0%
Fort Bend	13	29,437	20.7%	79.3%	16.5%
Collin	14	28,075	24.8%	75.2%	15.8%
Denton	16	25,820	25.5%	74.5%	11.7%
Travis	17	25,562	42.5%	57.5%	22.9%
Williamson	27	19,086	20.9%	79.1%	6.7%
Montgomery	29	18,505	19.2%	80.8%	9.9%

*Dallas had net out domestic migration over this period.

Source: U.S. Census Bureau, 2015 Vintage Population Estimates

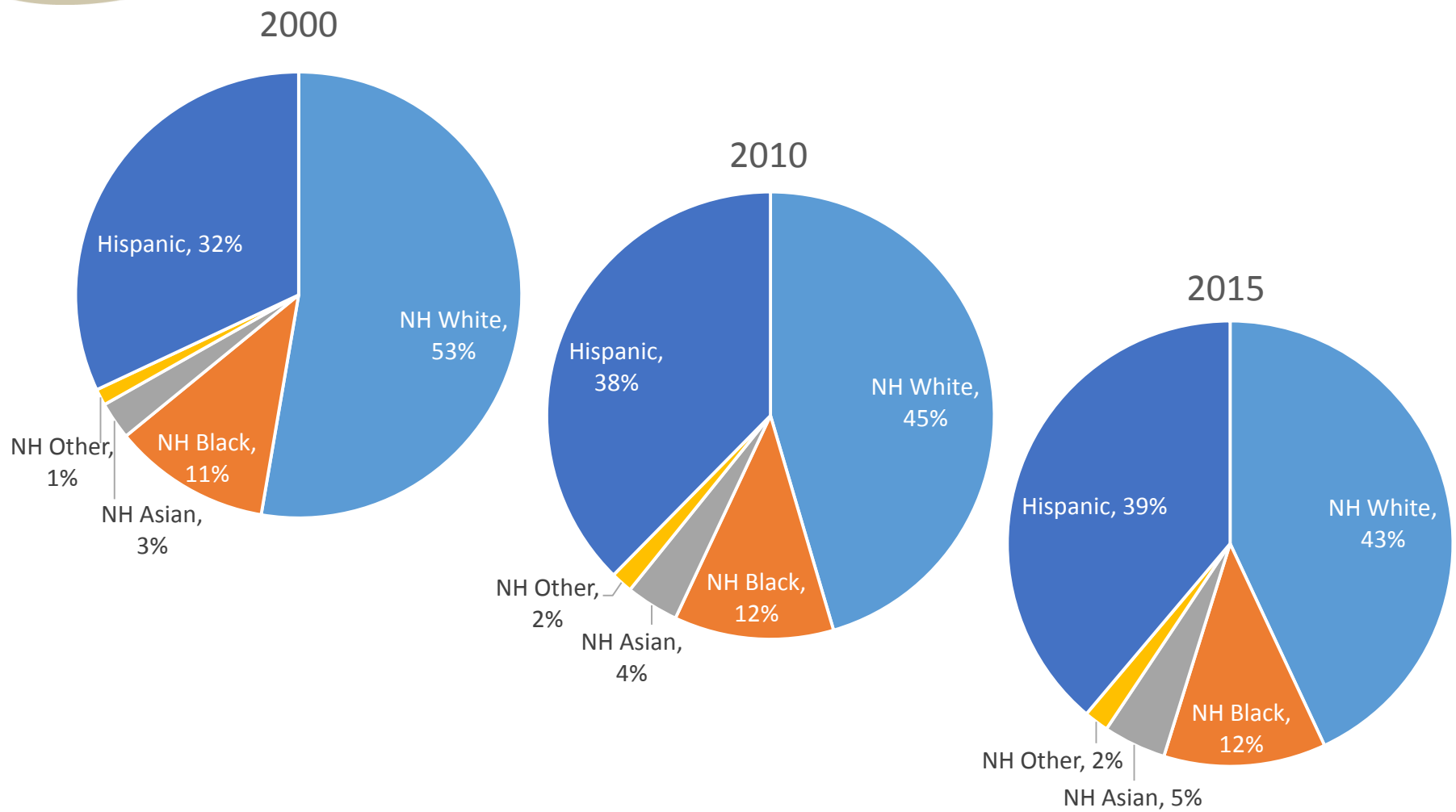
Top Counties for Percent Growth* in Texas, 2014-2015

County	U.S. Rank	2014-2015 Percent Population Change	Percent Change from Migration	Percent Change from International Migration
Hays	1	5.2%	85.5%	1.9%
Comal	2	4.5%	90.7%	2.1%
Fort Bend	4	4.3%	79.3%	16.5%
Williamson	7	3.9%	79.1%	6.7%
Montgomery	10	3.6%	80.8%	9.9%
Denton	12	3.4%	74.5%	11.7%
Ector	18	3.3%	63.1%	3.1%
Midland	19	3.3%	66.2%	3.2%
Collin	23	3.2%	75.2%	15.8%
Kaufman	25	3.1%	79.8%	3.2%
Parker	29	2.8%	89.8%	2.2%
Brazos	32	2.8%	69.2%	27.4%
Guadalupe	38	2.7%	78.8%	4.6%
Ellis	39	2.7%	77.2%	2.7%

*Among Counties with 10,000 or more population in 2014

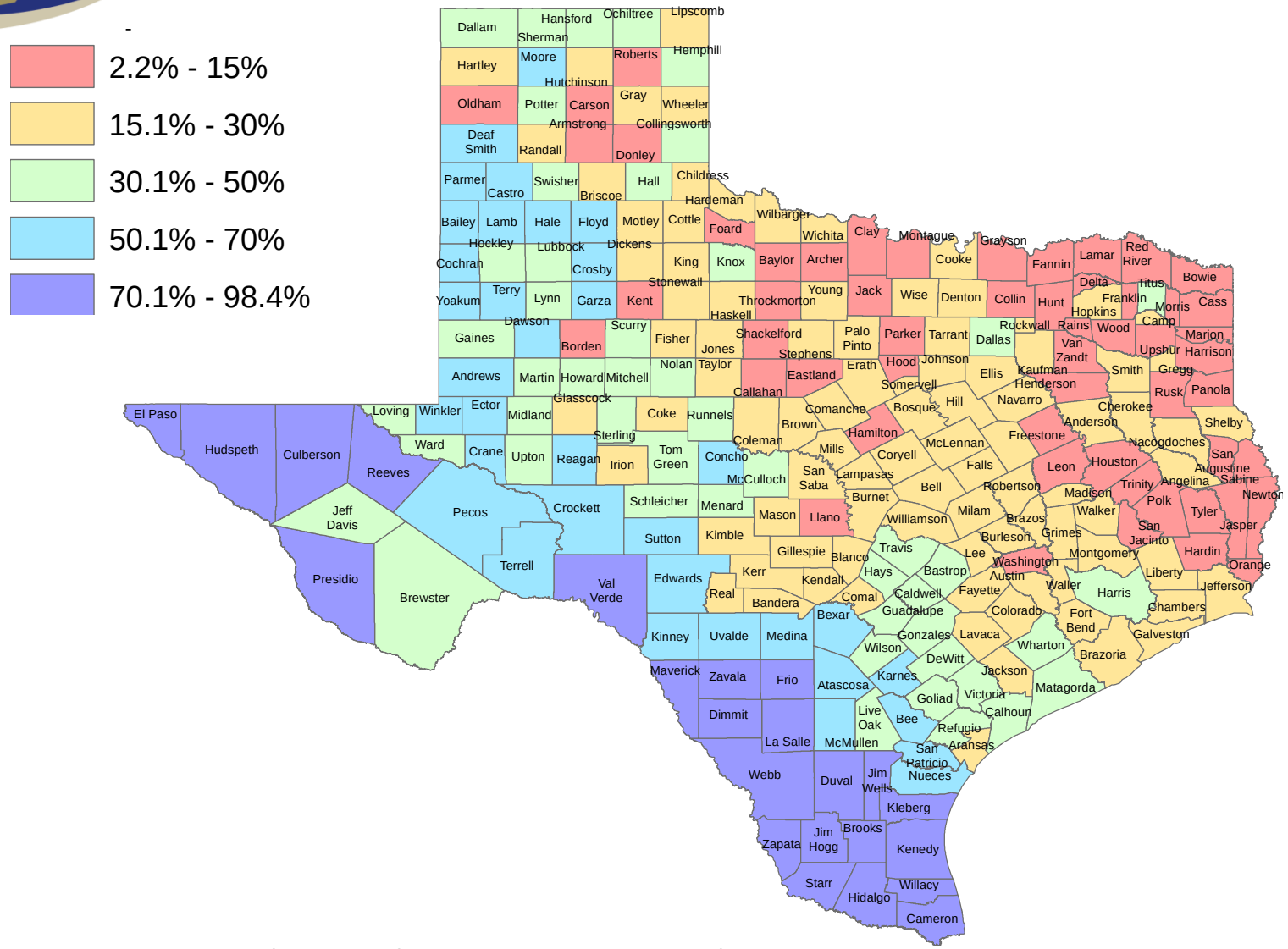
Source: U.S. Census Bureau, 2015 Vintage Population Estimates

Texas Racial and Ethnic Composition, 2000, 2010, and 2015



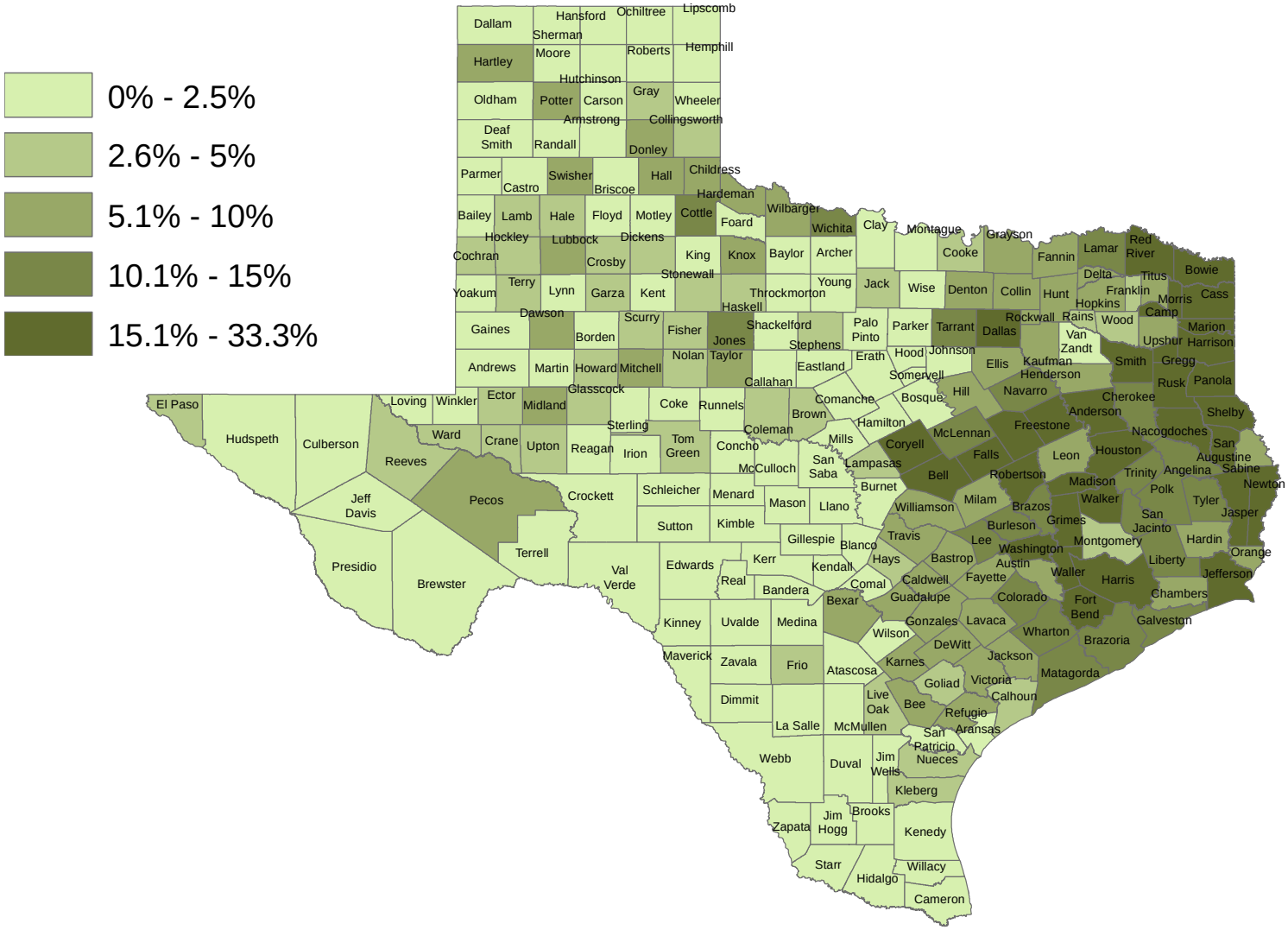
Source: U.S. Census Bureau. 2000, 2010 Decennial Census and 2015 Population Estimates

Percent of the Population that is of Hispanic Descent, Texas Counties, 2009-2013



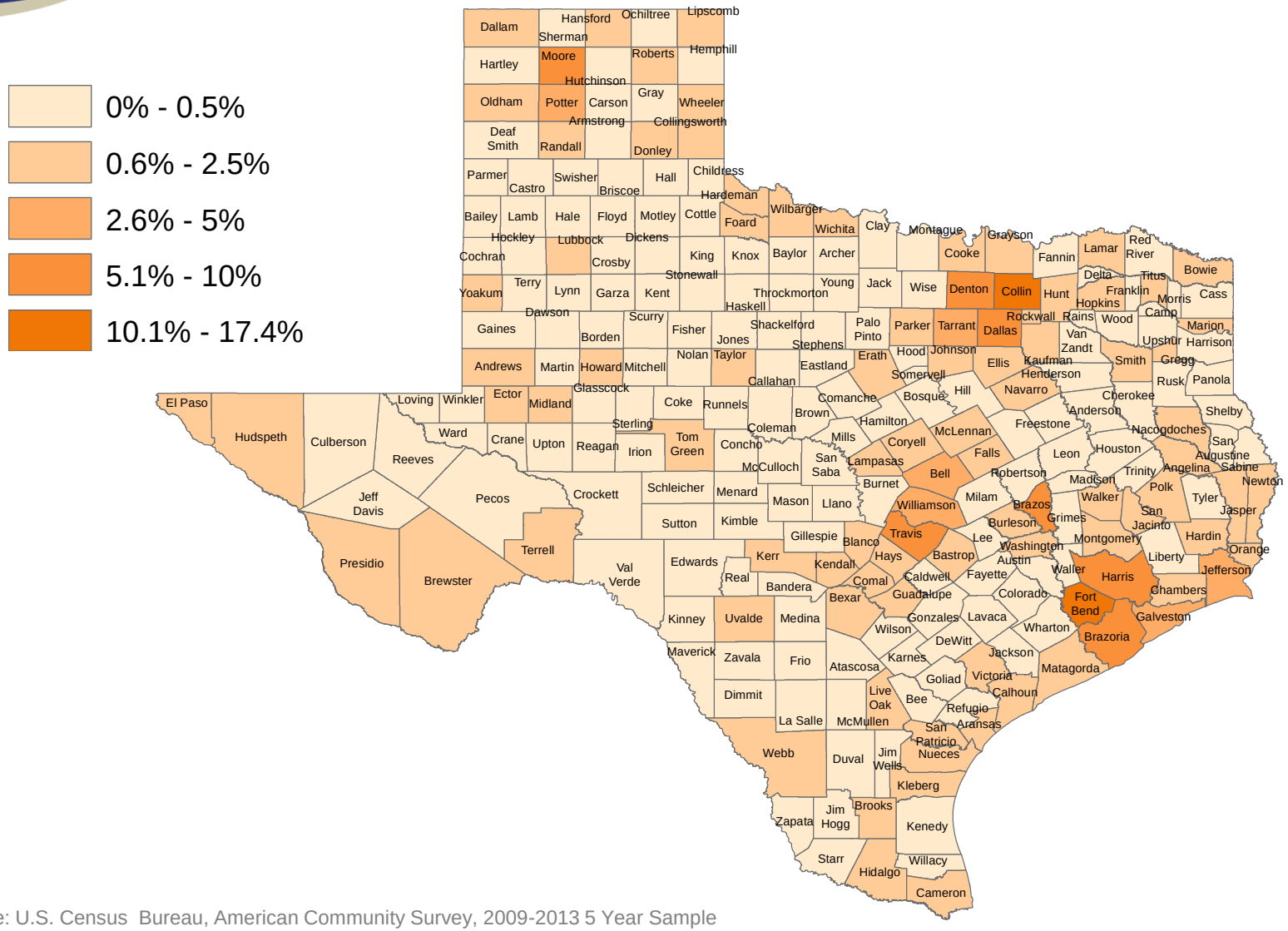
Source: U.S. Census Bureau, American Community Survey, 2009-2013 5 Year Sample

Percent of the Population that is Non-Hispanic Black, Texas Counties, 2009-2013



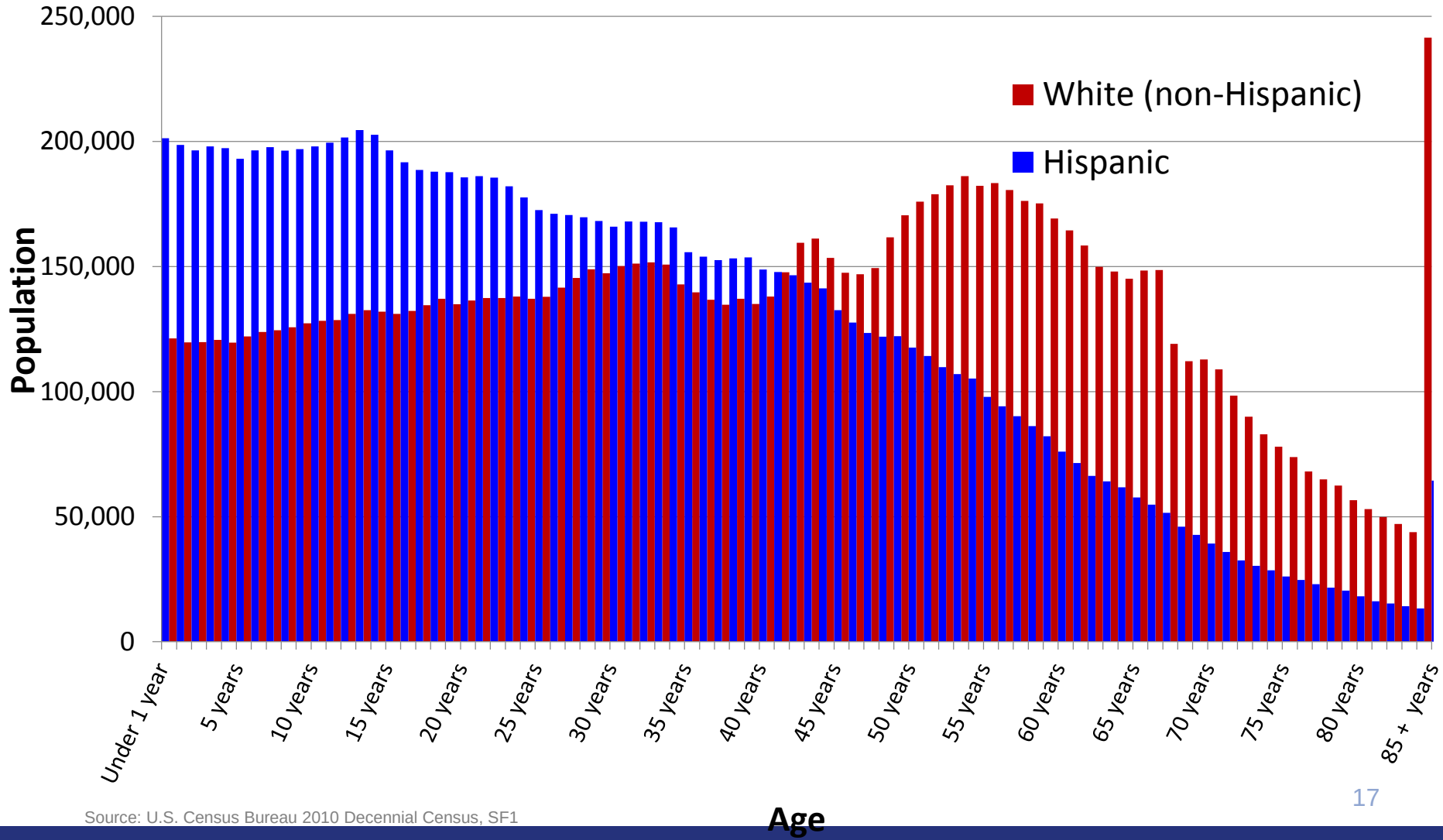
Source: U.S. Census Bureau, American Community Survey, 2009-2013 5 Year Sample

Percent of the Population that is of Asian Descent, Texas Counties, 2009-2013



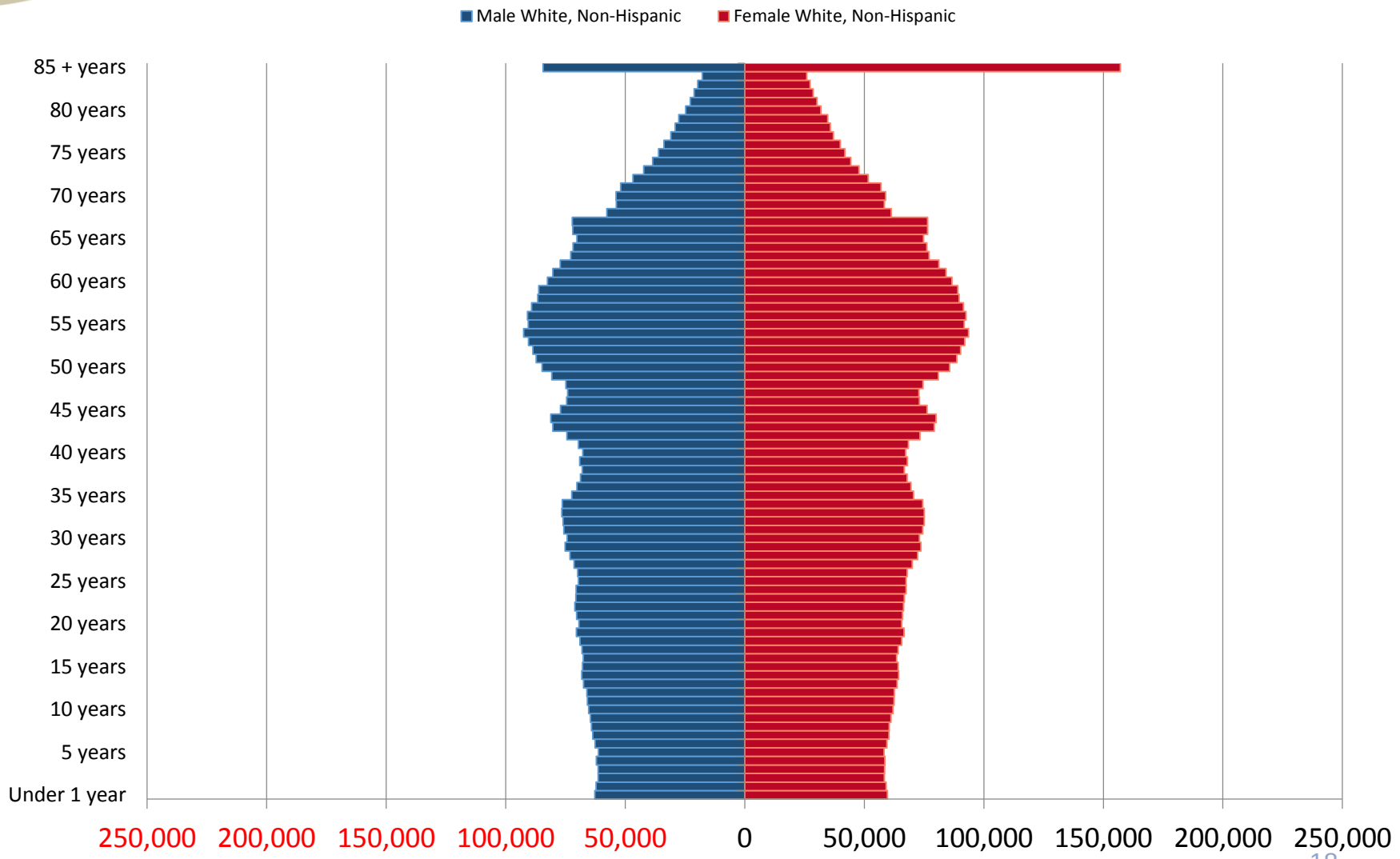
Source: U.S. Census Bureau, American Community Survey, 2009-2013 5 Year Sample

Texas White (non-Hispanic) and Hispanic Populations by Age, 2014



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

Texas Population Pyramid by Race/Ethnicity, 2014



Source: Texas Demographic Center, 2014 Population Estimates

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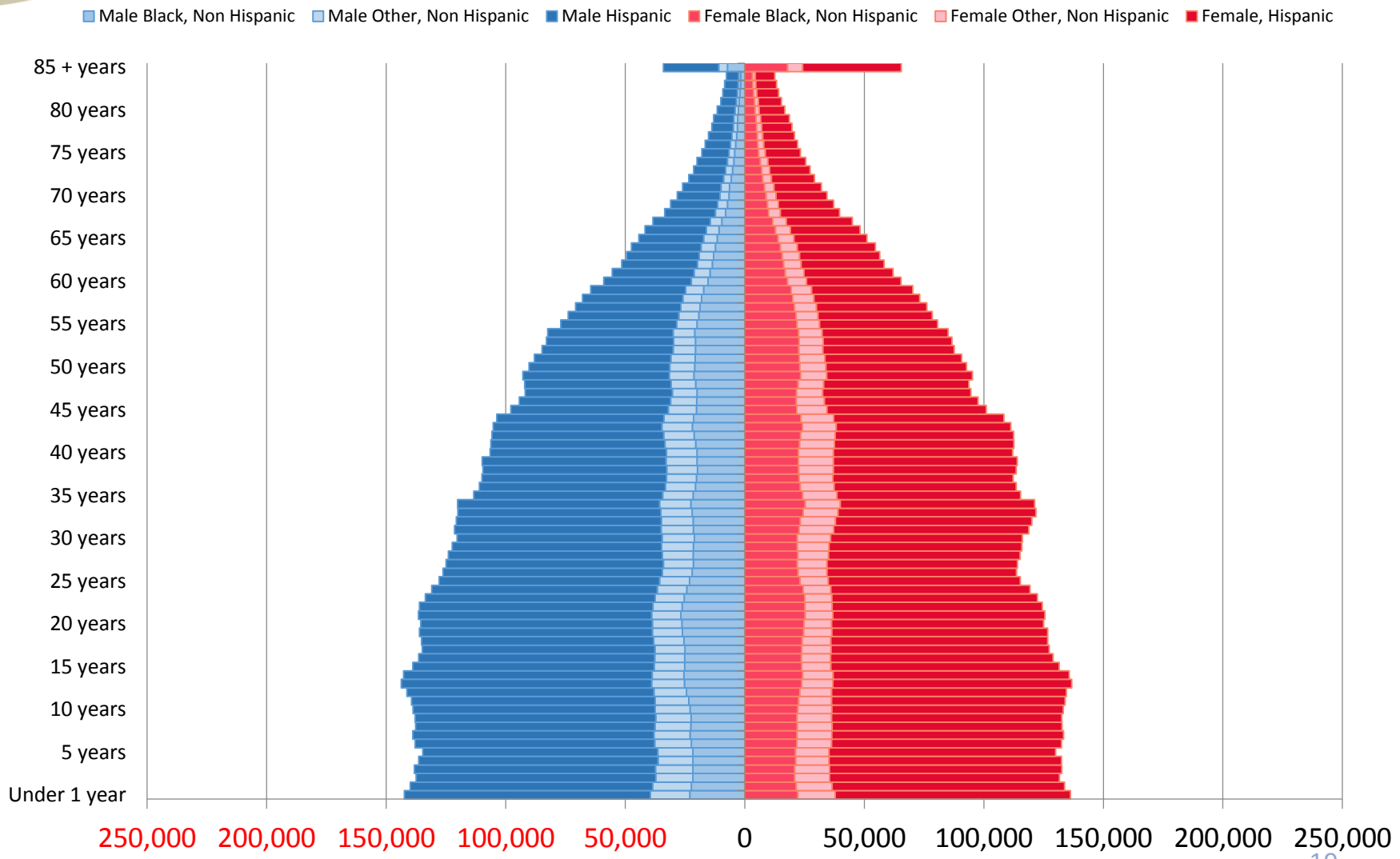

Source: Texas Demographic Center, 2014 Population Estimates

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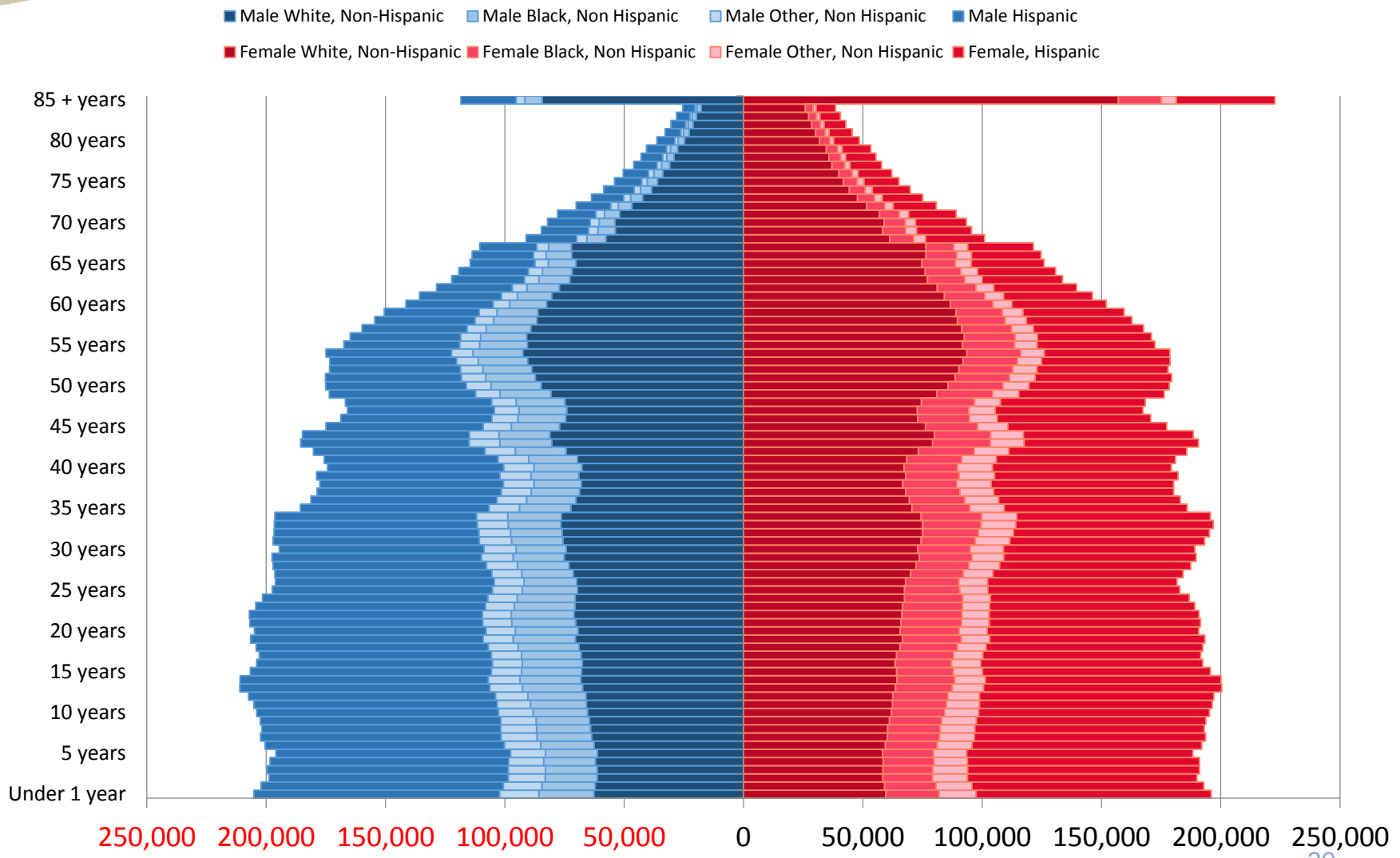
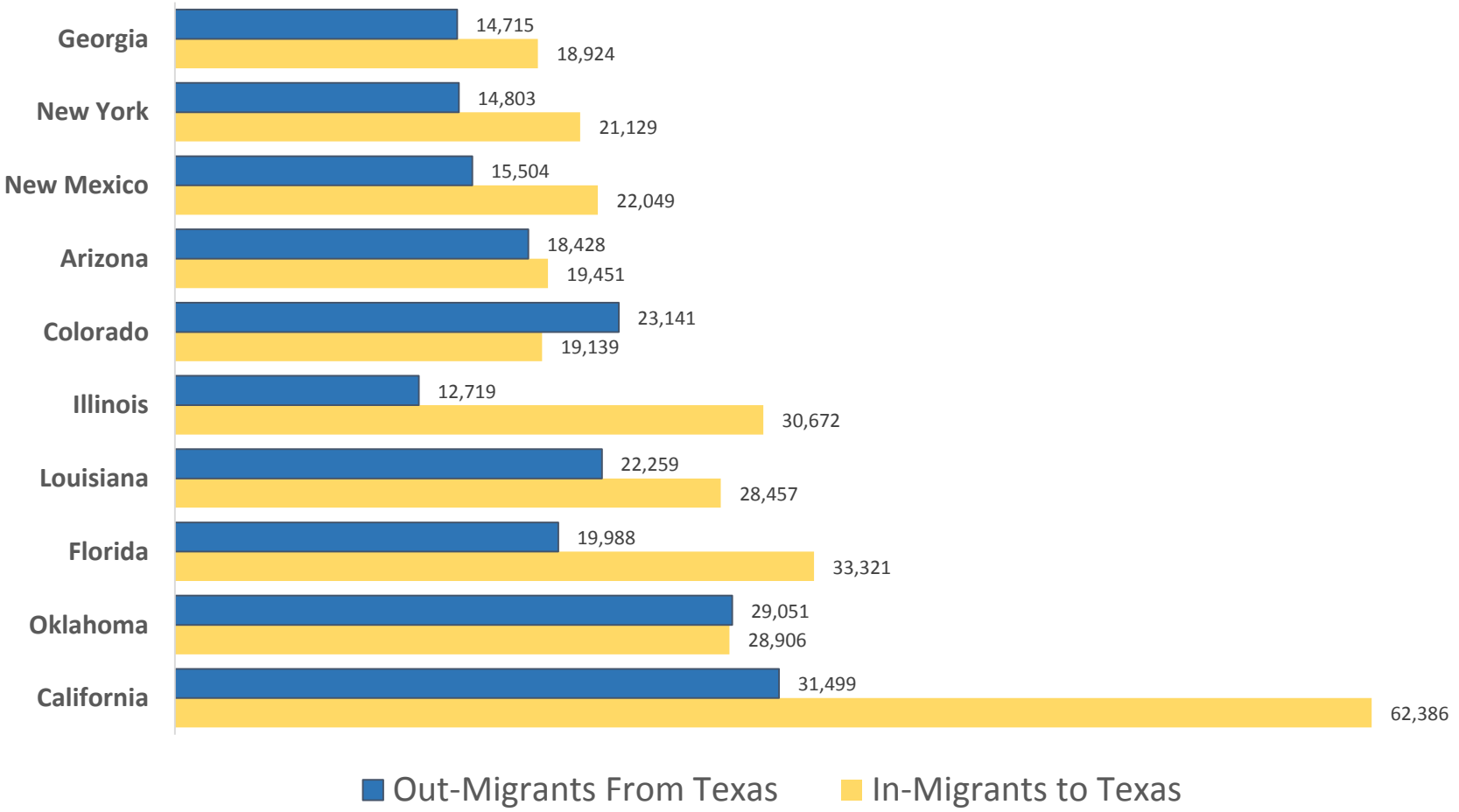


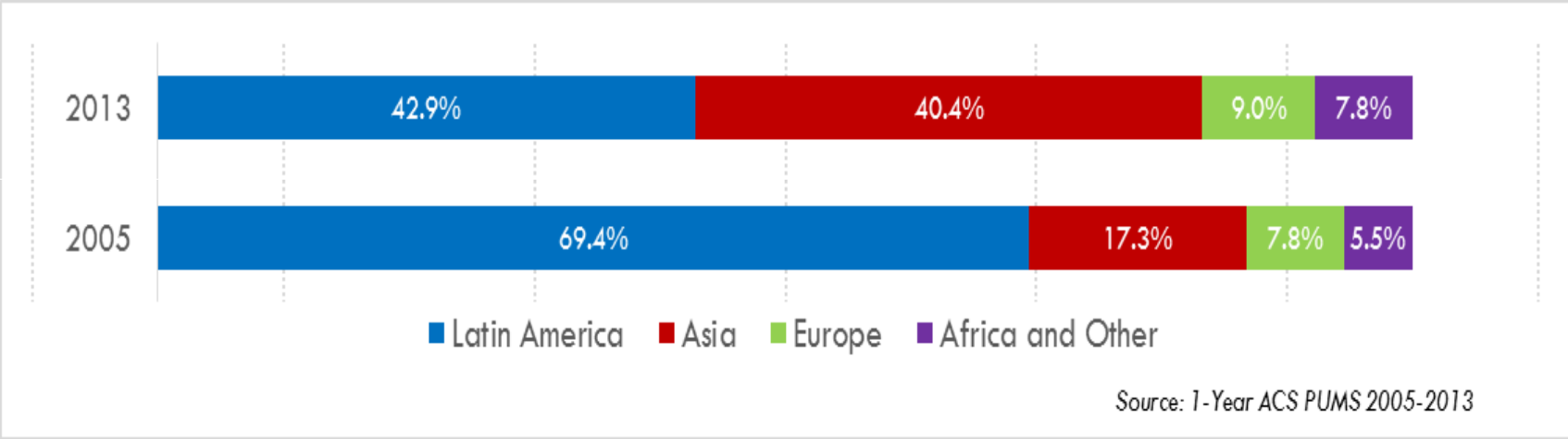
Source: Texas Demographic Center, 2014 Population Estimates

Top 10 Gross Migration States for Domestic Migration to Texas, 2013

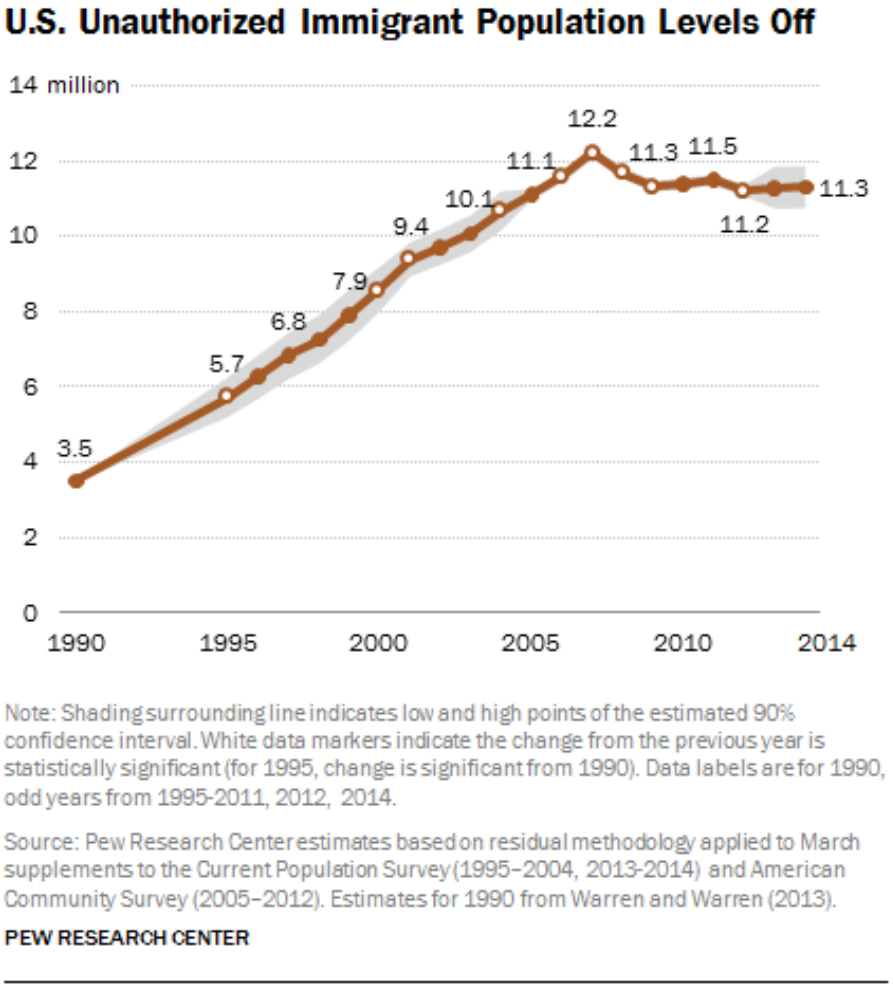


U.S. Census Bureau ACS 1-Year PUMS,2013

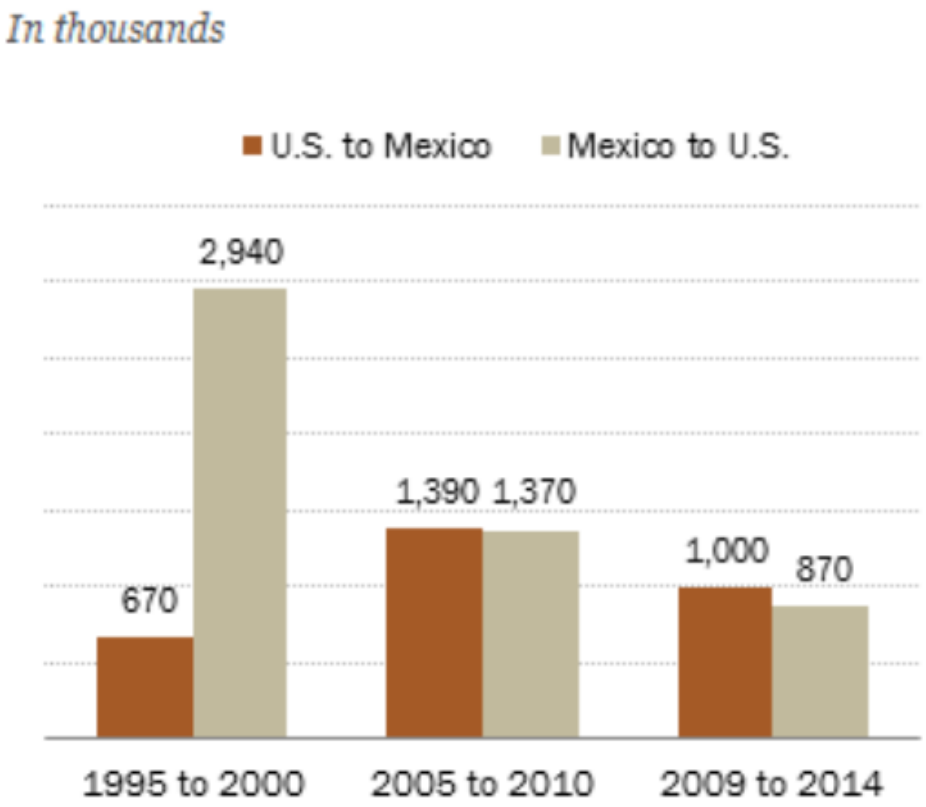
Annual Shares of Recent Non-Citizen Immigrants to Texas by World Area of Birth, 2005 and 2013



U.S. Unauthorized Immigrant Population Levels Off

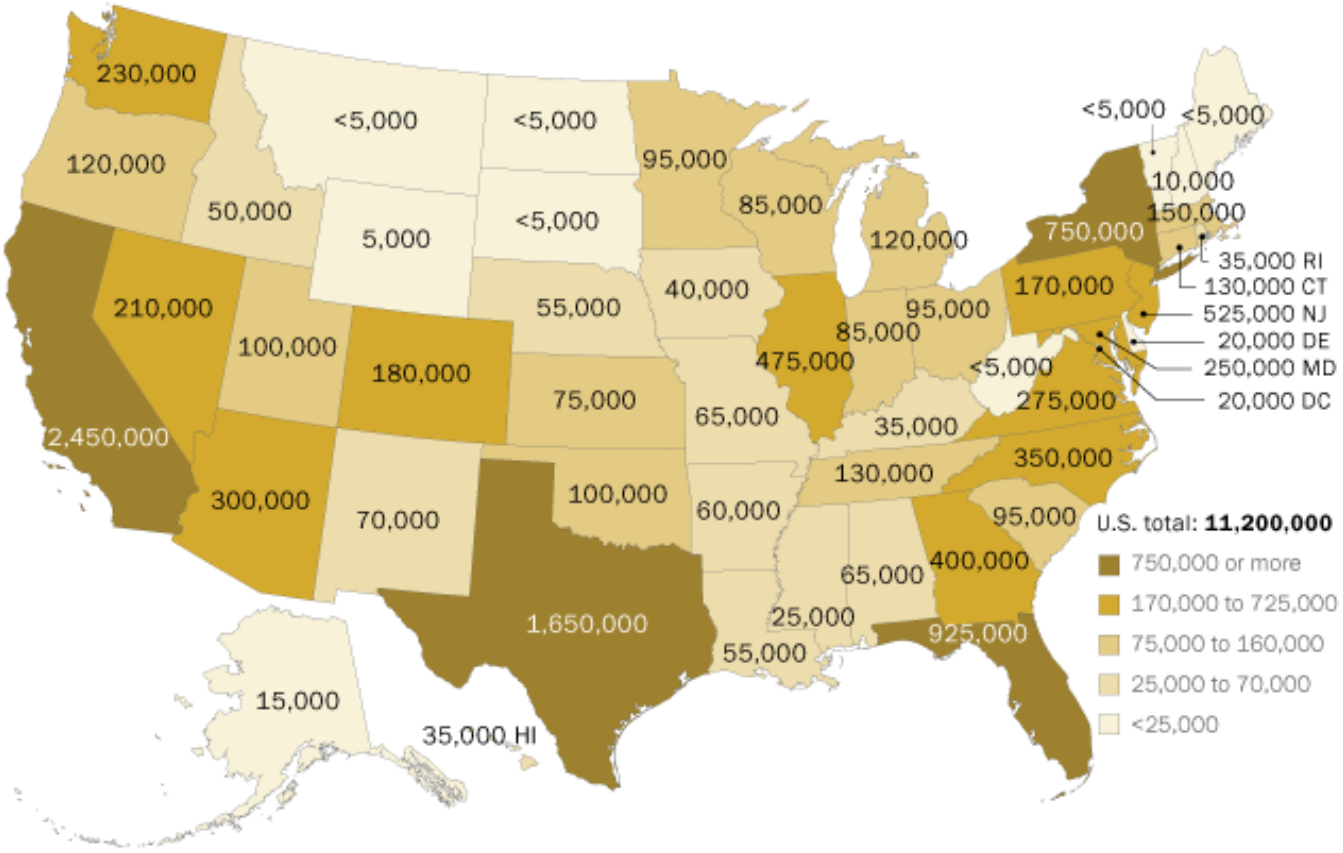


Net Migration from Mexico Below Zero After the Great Recession



Source: Pew Research Center
http://www.pewhispanic.org/2015/11/19/more-mexicans-leaving-than-coming-to-the-u-s/ph_2015-11-19_mexican-immigration-04/

Unauthorized Immigrant Population, by State, 2012



Note: Population figures are rounded.

Source: Pew Research Center estimates for 2012 based on augmented American Community Survey data from Integrated Public Use Microdata Series (IPUMS)

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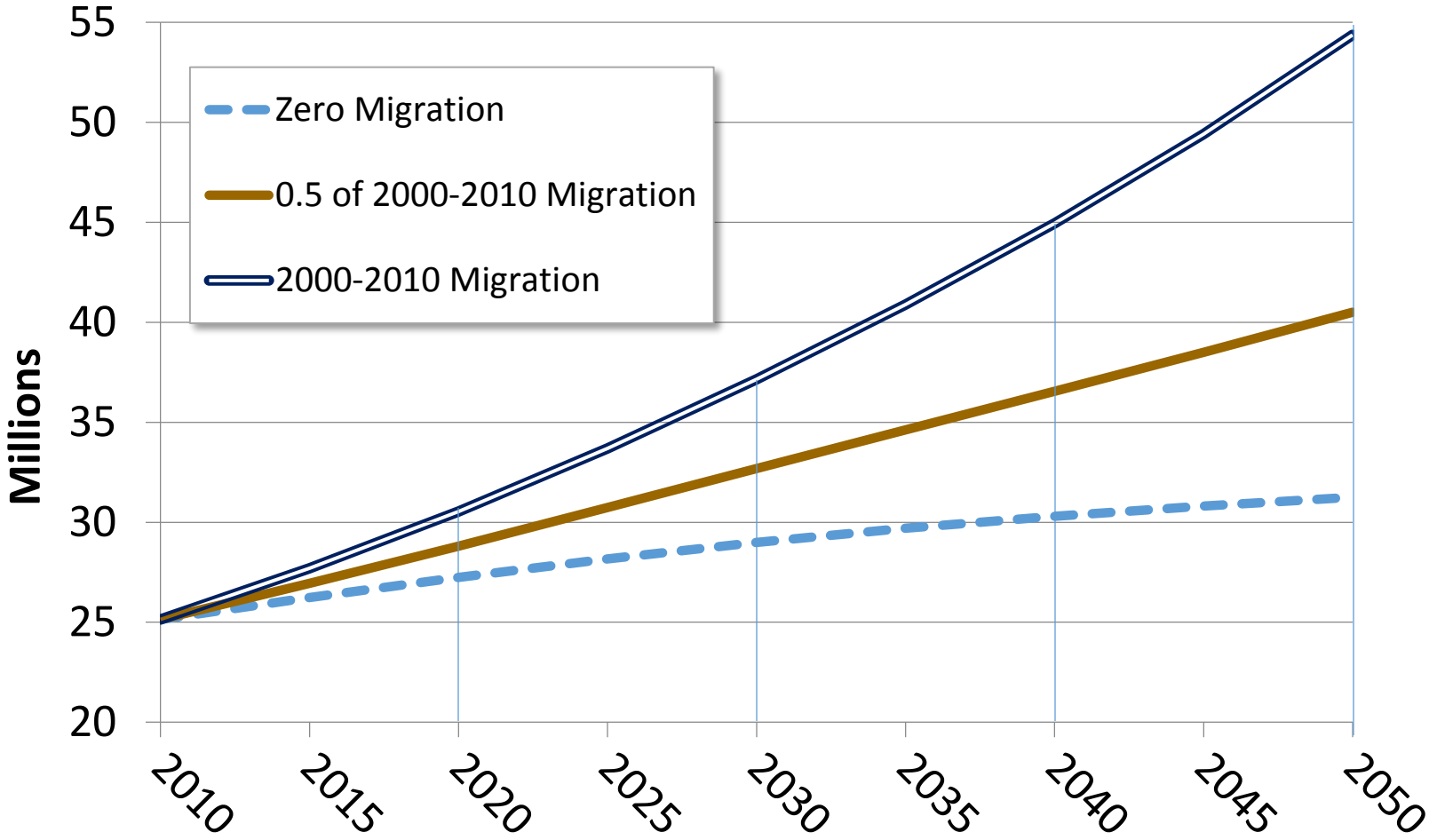
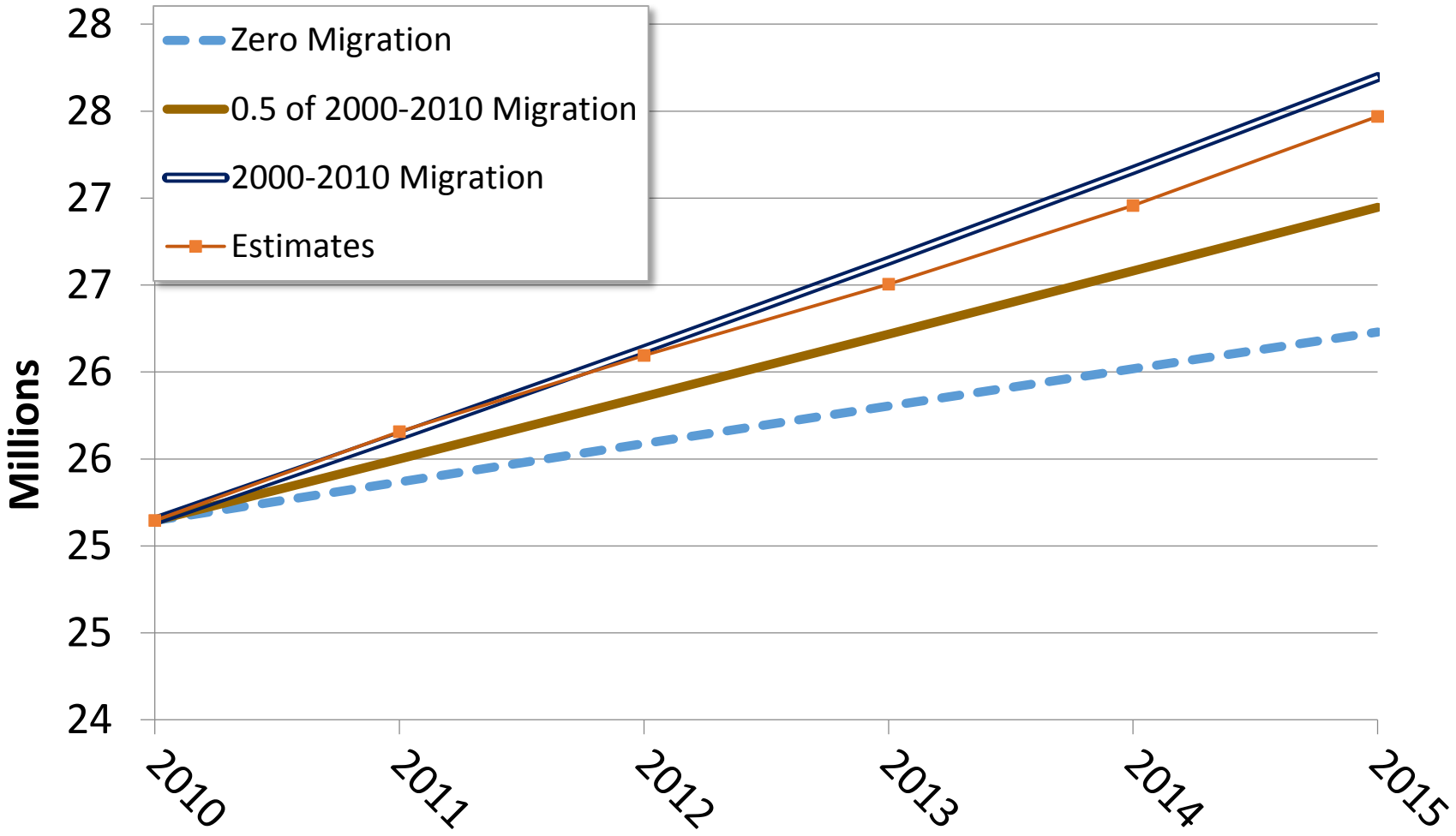
Projected Population Growth in Texas, 2010-2050



Source: Texas State Data Center 2014 Population Projections

Projected and Estimated Population Growth in Texas, 2010-2015



Source: Texas State Data Center 2014 Population Projections and U.S. Census Bureau Population Estimates

Percent of Population Below Poverty Threshold, Texas, 2010-2015

	Percent below poverty level		
	2010	2014	Difference
Population for whom poverty status is determined	17.9%	15.9%	-2.0%
AGE			
Under 18 years	25.7%	23.0%	-2.7%
18 to 64 years	15.6%	13.8%	-1.8%
65 years and over	10.7%	10.3%	-0.4%
SEX			
Male	16.4%	14.4%	-2.0%
Female	19.4%	17.3%	-2.1%

Source: U.S. Census Bureau, American Community Survey, 2010 and 2015 1 Year Samples

Percent of Population Below Poverty Threshold, Texas, 2010-2015

	Percent below poverty level		
	2010	2014	Difference
Race Alone			
Black or African American	24.8%	21.4%	-3.4%
American Indian and Alaska Native	23.1%	20.5%	-2.6%
Asian	12.6%	10.6%	-2.0%
Native Hawaiian and Other Pacific Islander	19.4%	12.0%	-7.4%
Some other race	28.0%	21.6%	-6.4%
Two or more races	19.3%	16.3%	-3.0%
Hispanic or Latino origin (of any race)	26.8%	22.8%	-4.0%
White alone, not Hispanic or Latino	9.3%	8.6%	-0.7%

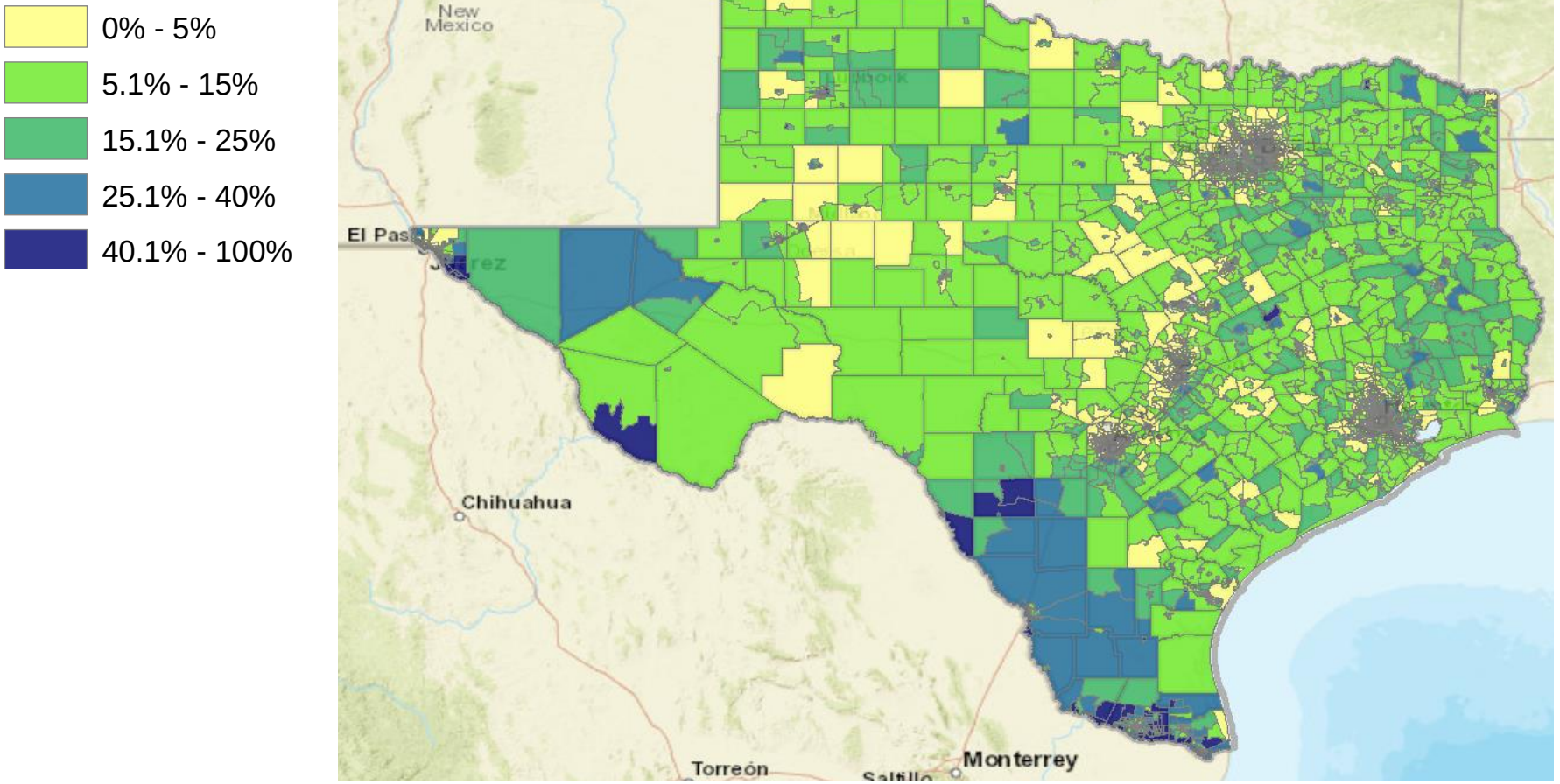
Source: U.S. Census Bureau, American Community Survey, 2010 and 2015 1 Year Samples

Percent of Population Below Poverty Threshold, Texas, 2010-2015

	Percent below poverty level		
	2010	2014	Difference
EDUCATIONAL ATTAINMENT			
Population 25 years and over	13.1%	12.0%	-1.1%
Less than high school graduate	29.1%	26.2%	-2.9%
High school graduate (includes equivalency)	14.7%	14.2%	-0.5%
Some college, associate's degree	9.5%	9.4%	-0.1%
Bachelor's degree or higher	3.9%	4.1%	0.2%

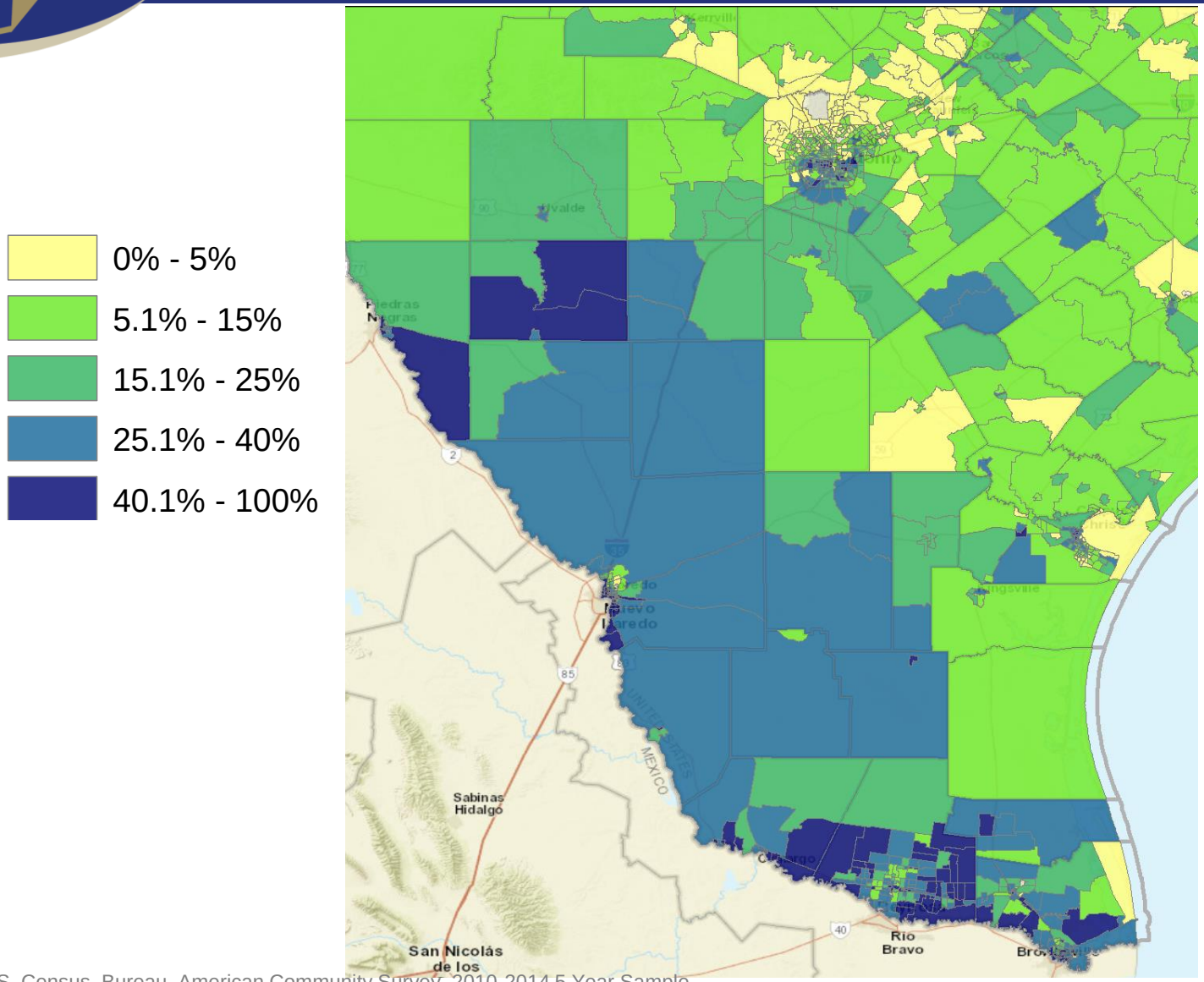
Source: U.S. Census Bureau, American Community Survey, 2010 and 2015 1 Year Samples

Percent of households receiving SNAP benefits, Census Tracts, Texas, 2010-2014



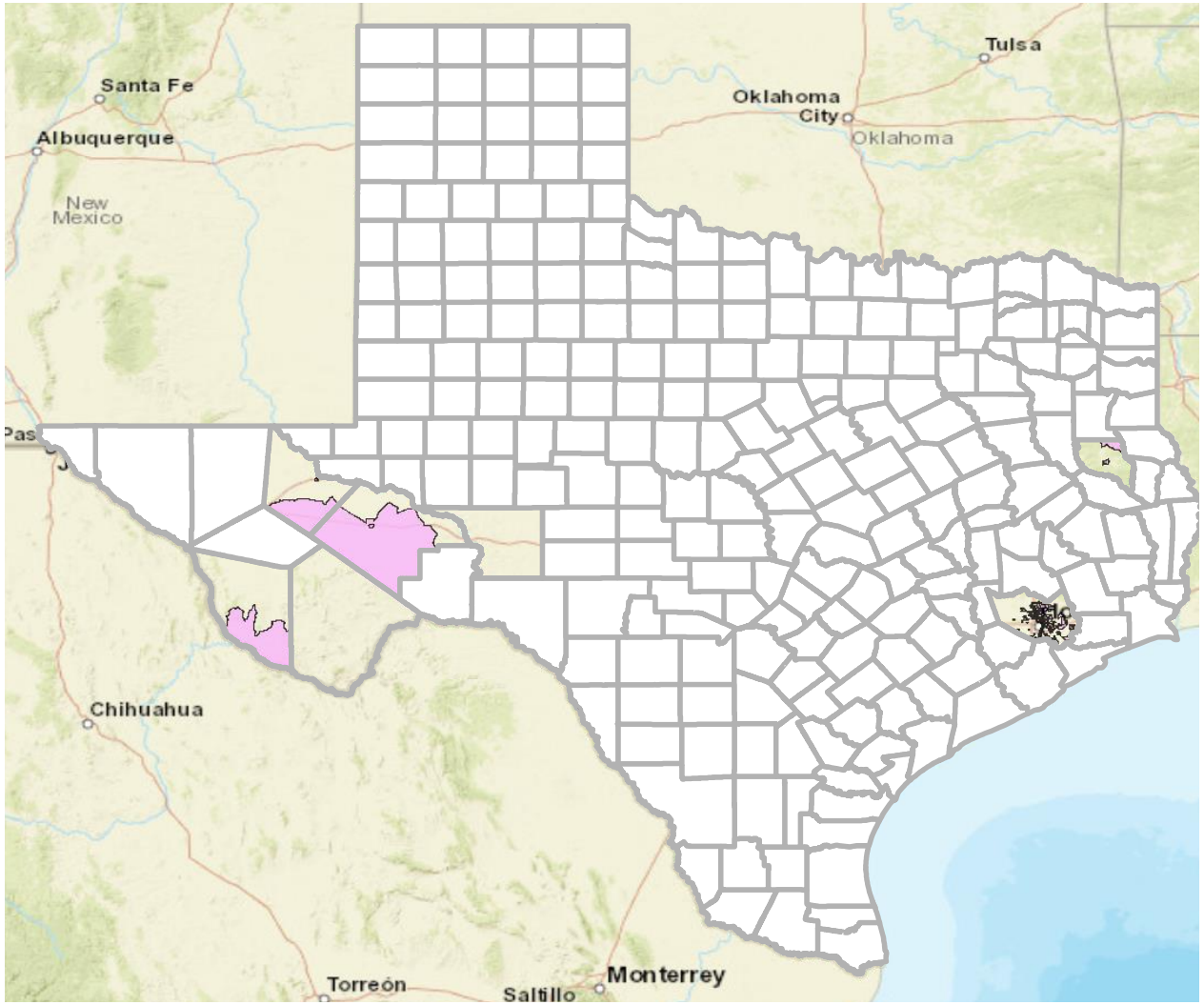
Source: U.S. Census Bureau, American Community Survey, 2010-2014 5 Year Sample

Percent of households receiving SNAP benefits, Census Tracts, Lower Rio Grande Valley, Texas, 2010-2014



Source: U.S. Census Bureau, American Community Survey, 2010-2014 5 Year Sample

Food Desert (Low Income, Low Access) Census Tracts, 2010



Source: U.S. Department of Agriculture: http://www.ers.usda.gov/data-products/food-access-research-atlas/download-the-data.aspx

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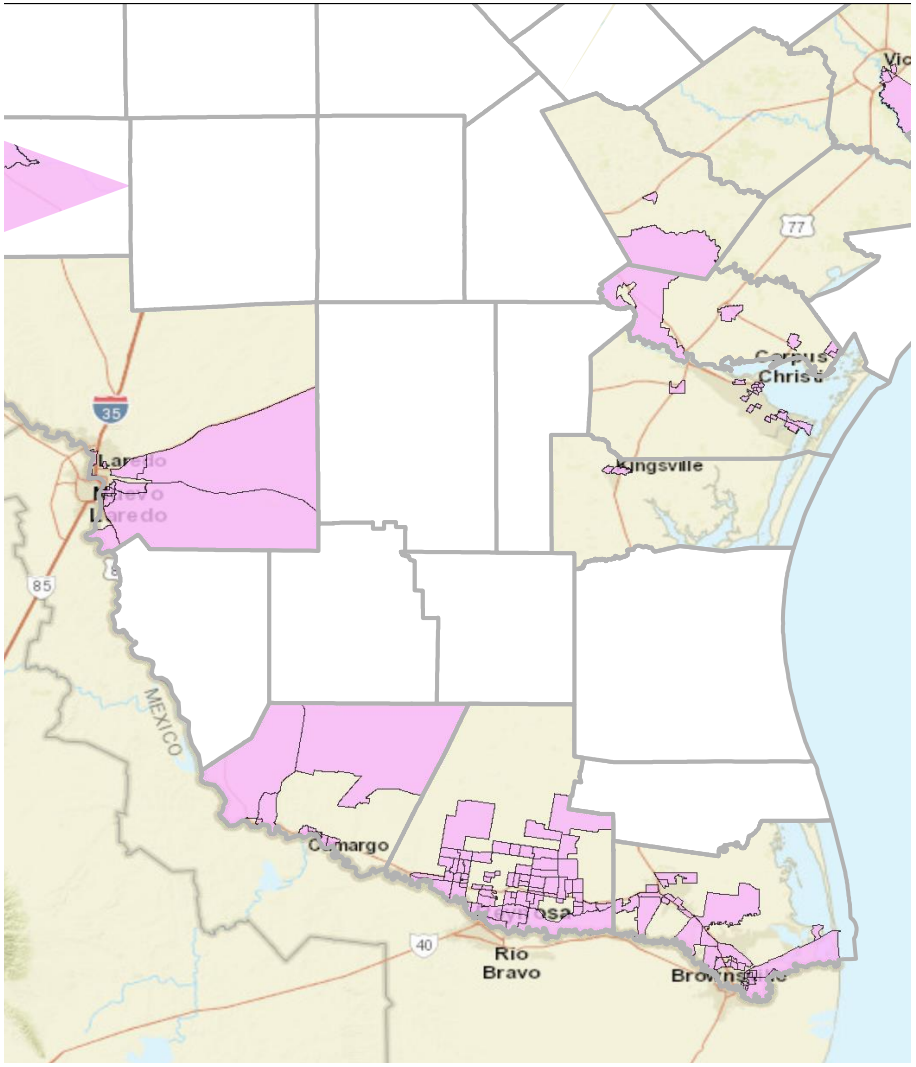
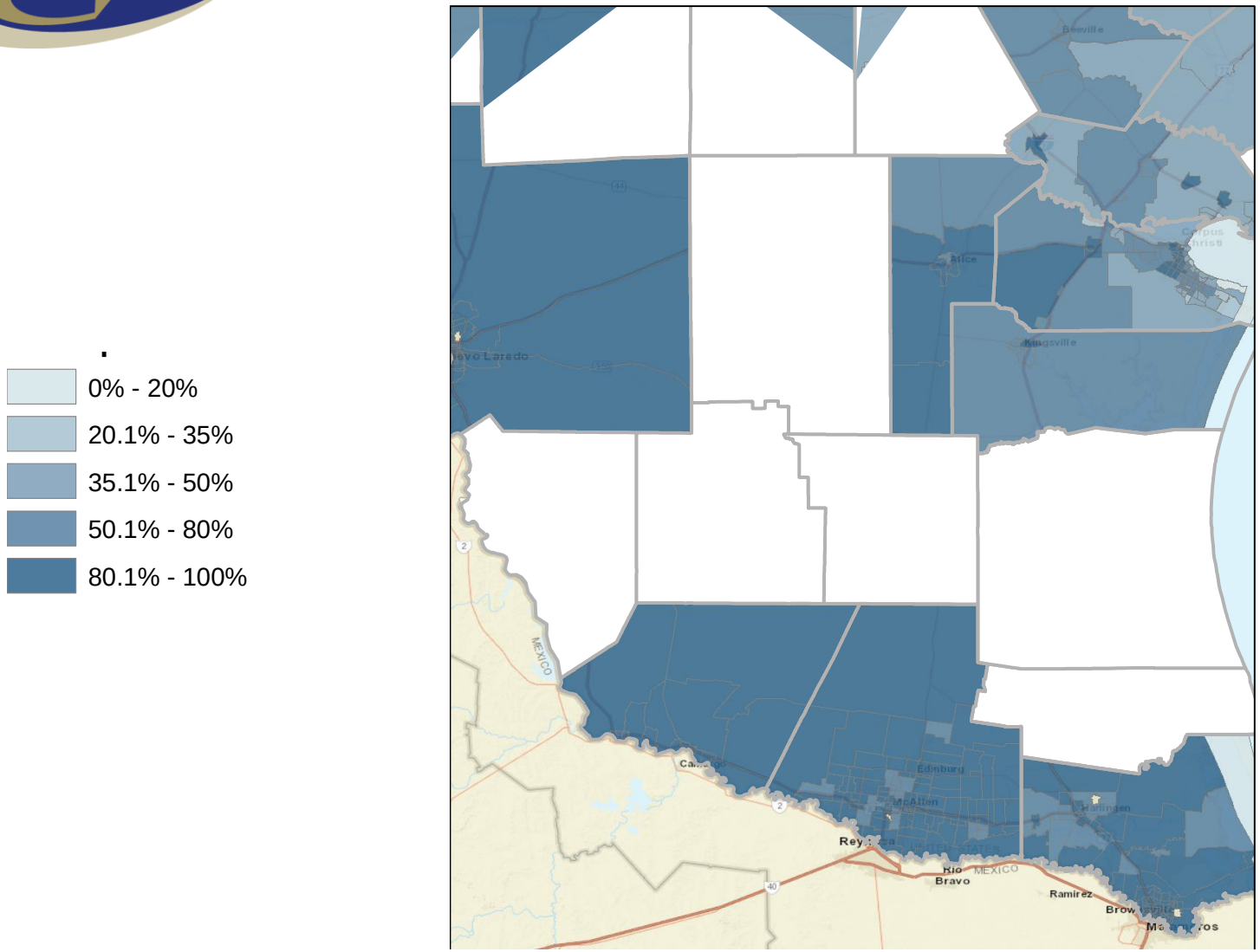


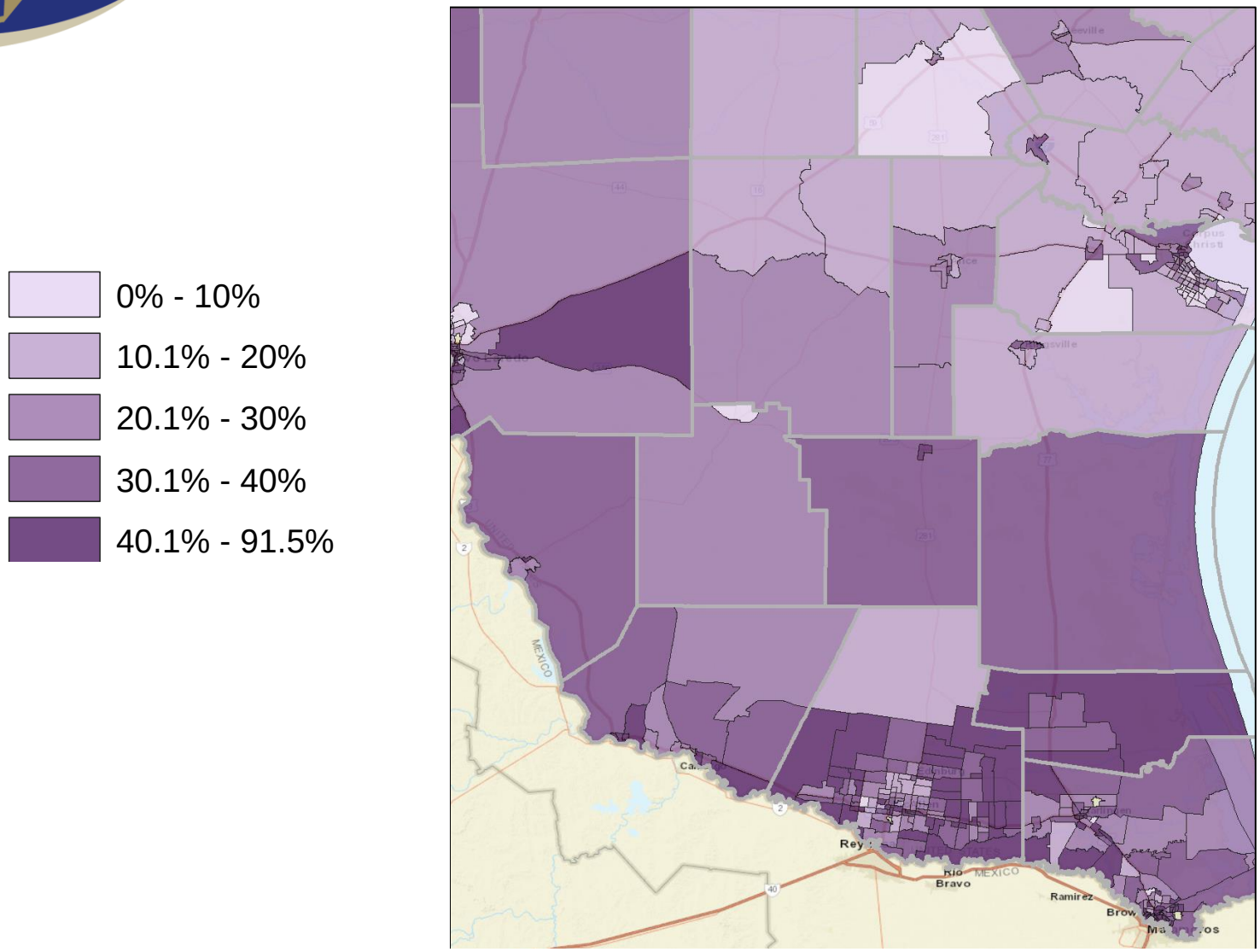
Source: U.S. Department of Agriculture: http://www.ers.usda.gov/data-products/food-access-research-atlas/download-the-data.aspx

Percent of the population that is Hispanic, Census Tracts, LRGV Area, Texas, 2010-2014



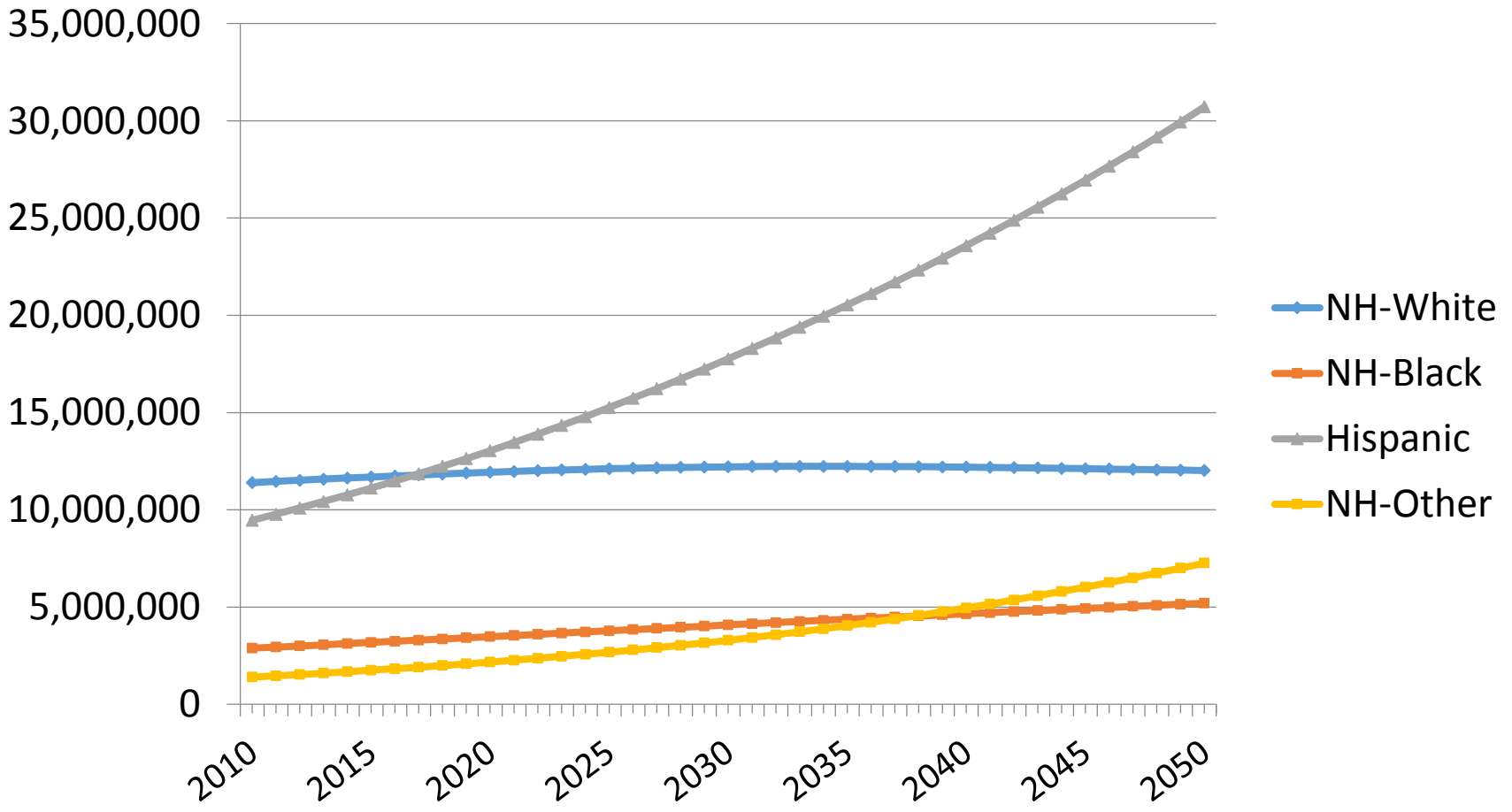
Source: U.S. Census Bureau, American Community Survey, 5 Year Sample 2010-2014.

Percent of the population living below poverty, LRGV area, 2010-2014



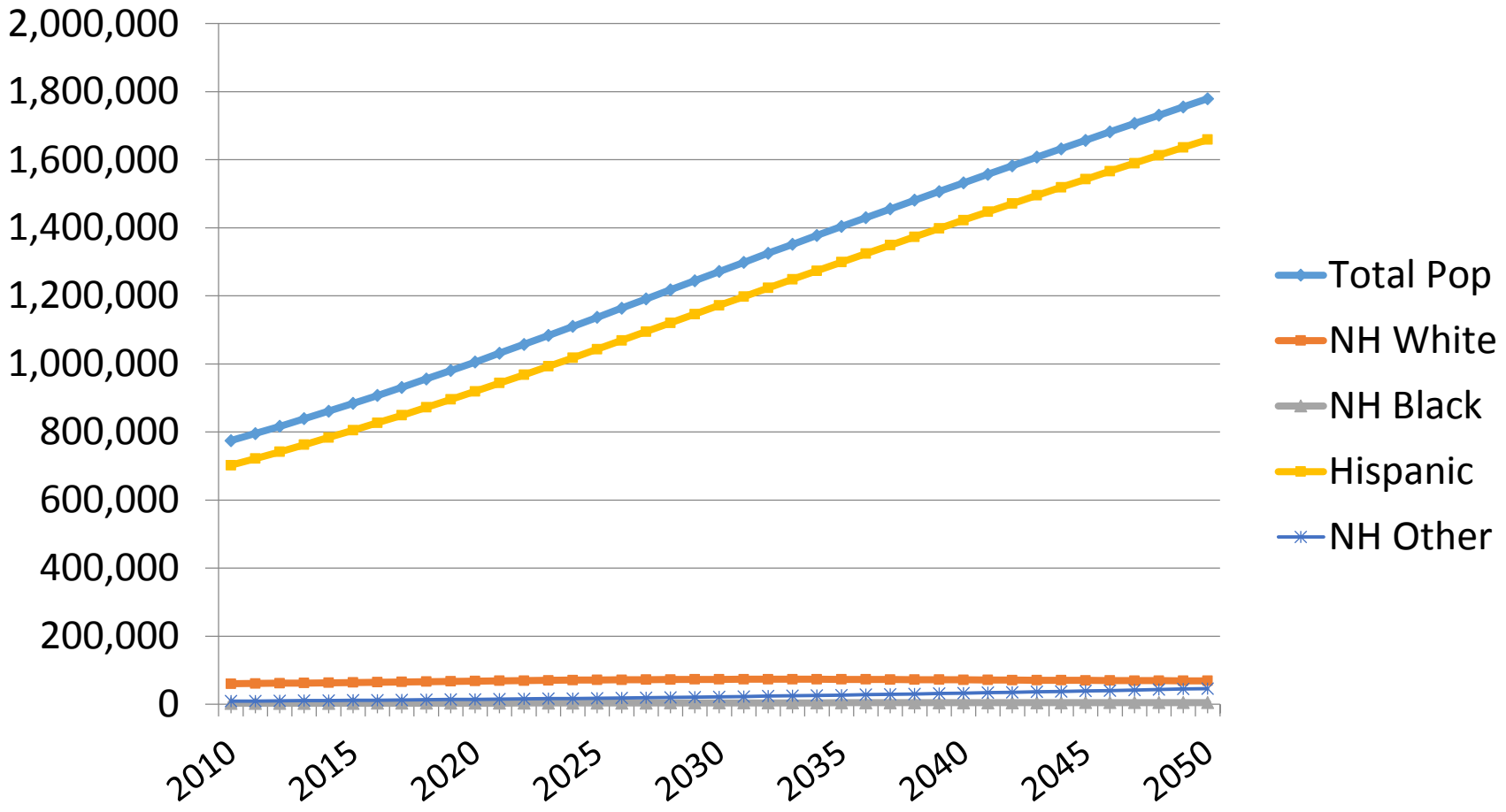
Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-Year Sample

Projected Racial and Ethnic Population, Texas, 2010-2050



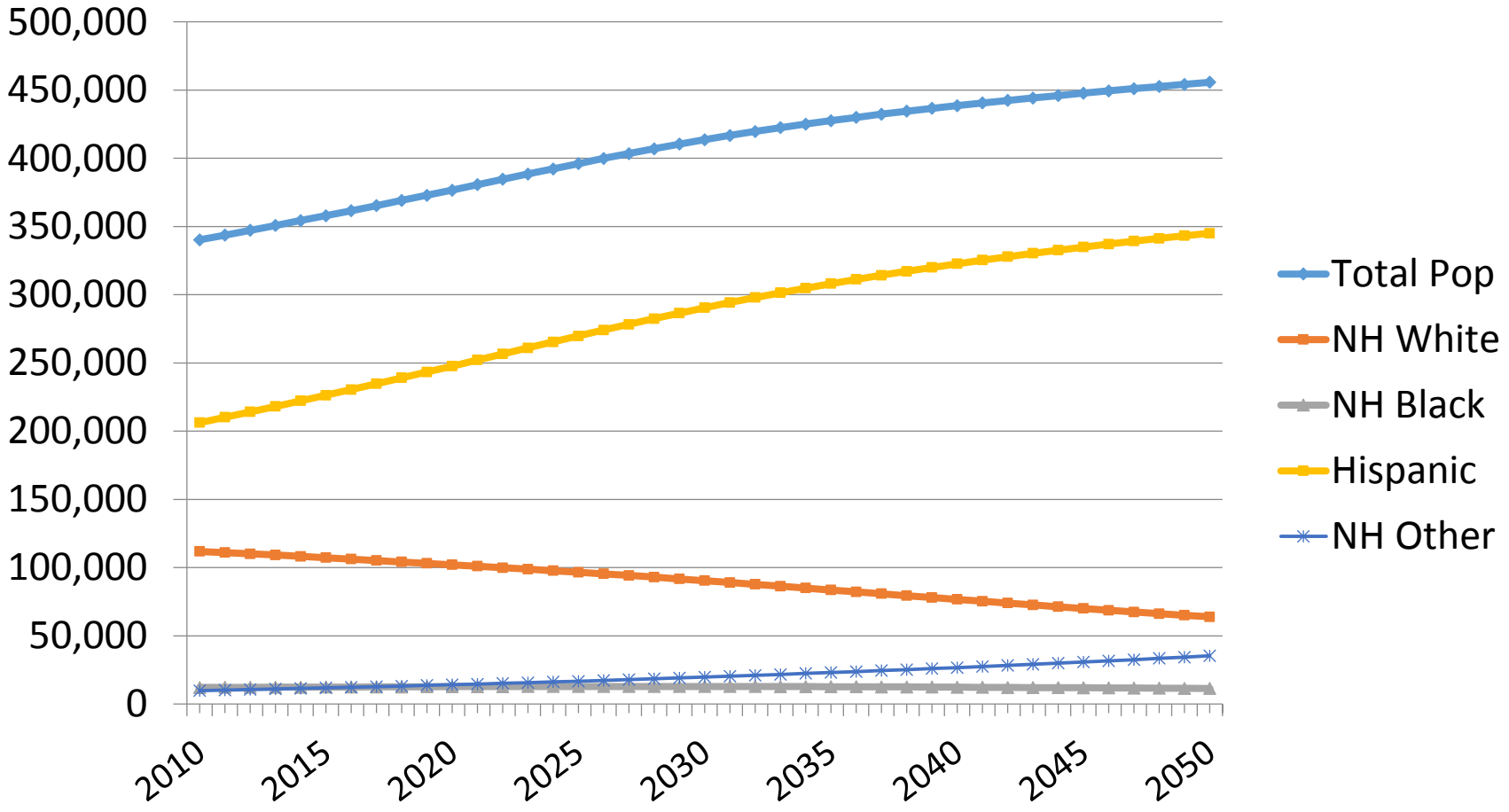
Source: Texas State Data Center 2012 Population Projections , 2000-2010 Migration Scenario

Projected Racial and Ethnic Population, Hildago County, Texas, 2010-2050



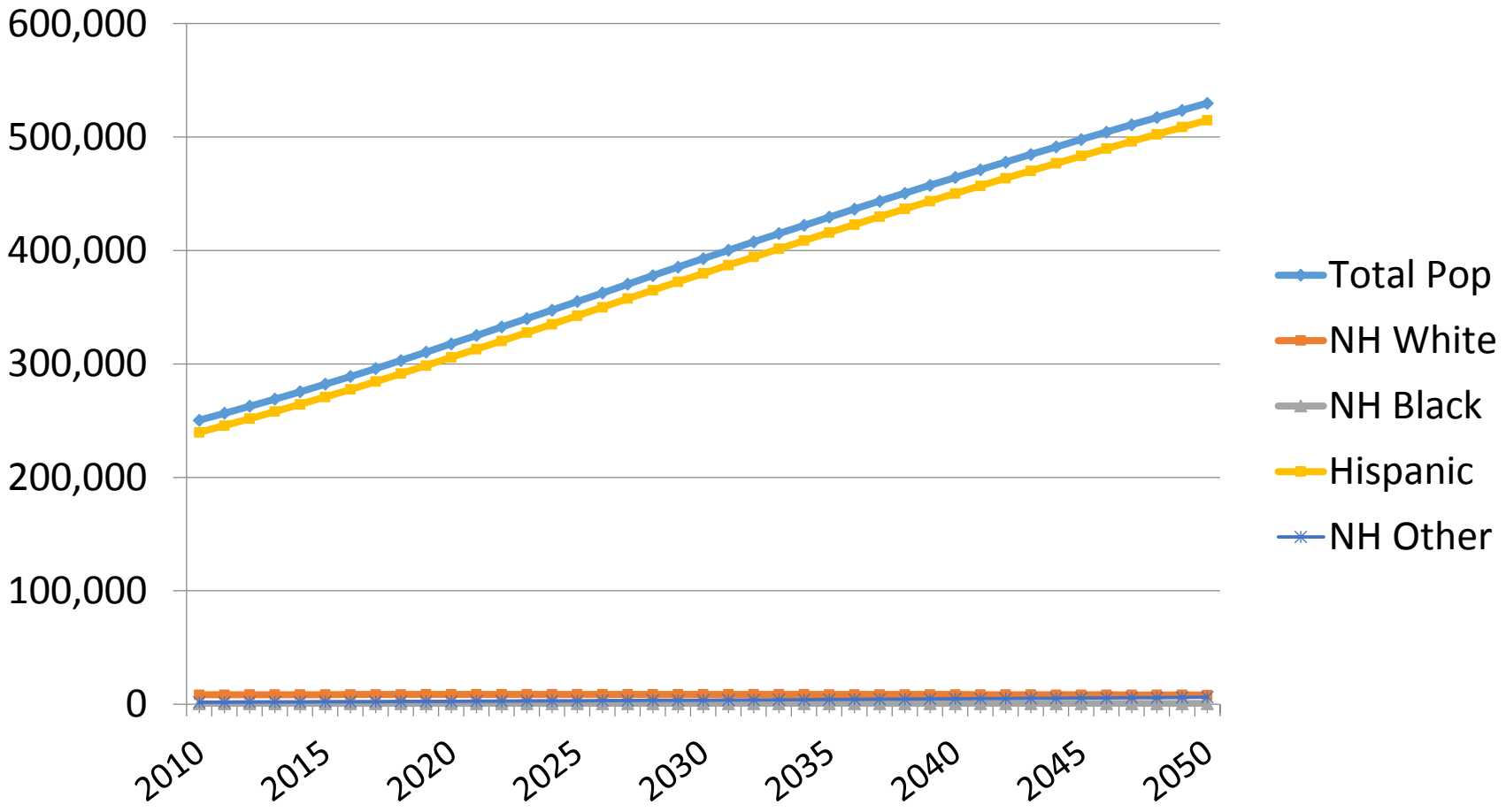
Source: Texas State Data Center 2012 Population Projections , 2000-2010 Migration Scenario

Projected Racial and Ethnic Population, Nueces County, Texas, 2010-2050



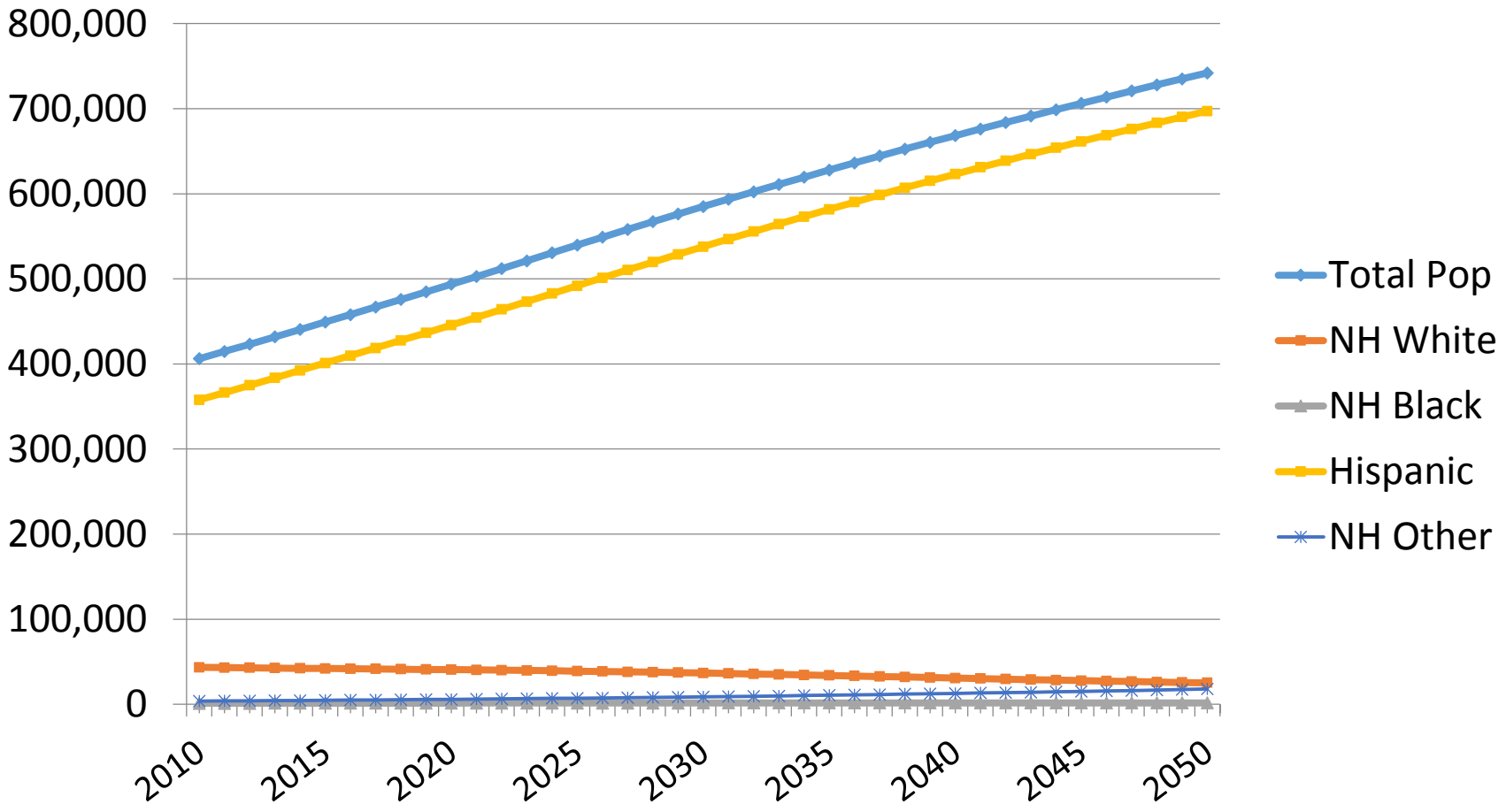
Source: Texas State Data Center 2012 Population Projections , 2000-2010 Migration Scenario

Projected Racial and Ethnic Population Webb County, Texas, 2010-2050



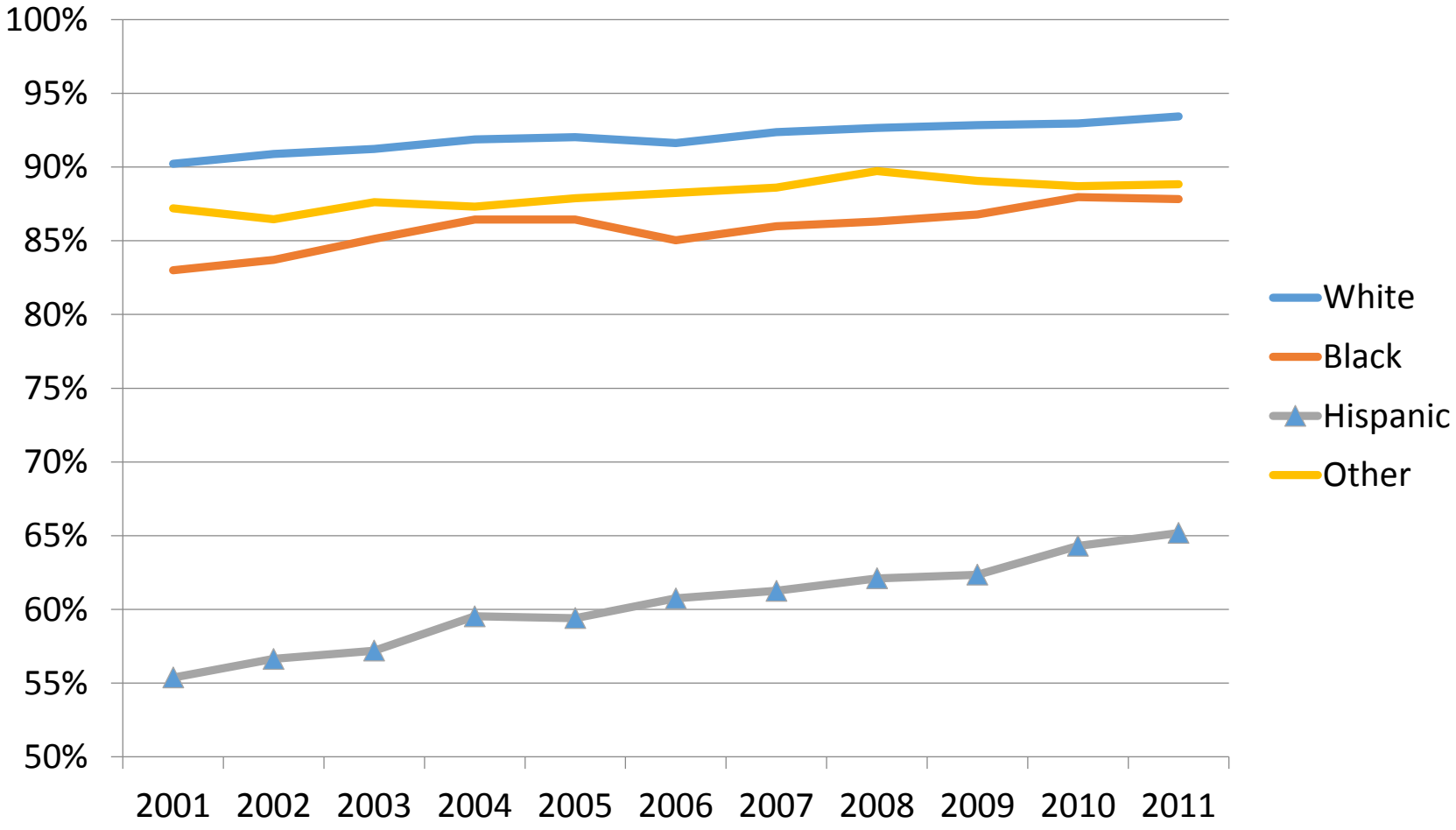
Source: Texas State Data Center 2012 Population Projections , 2000-2010 Migration Scenario

Projected Racial and Ethnic Population Cameron County, Texas, 2010-2050



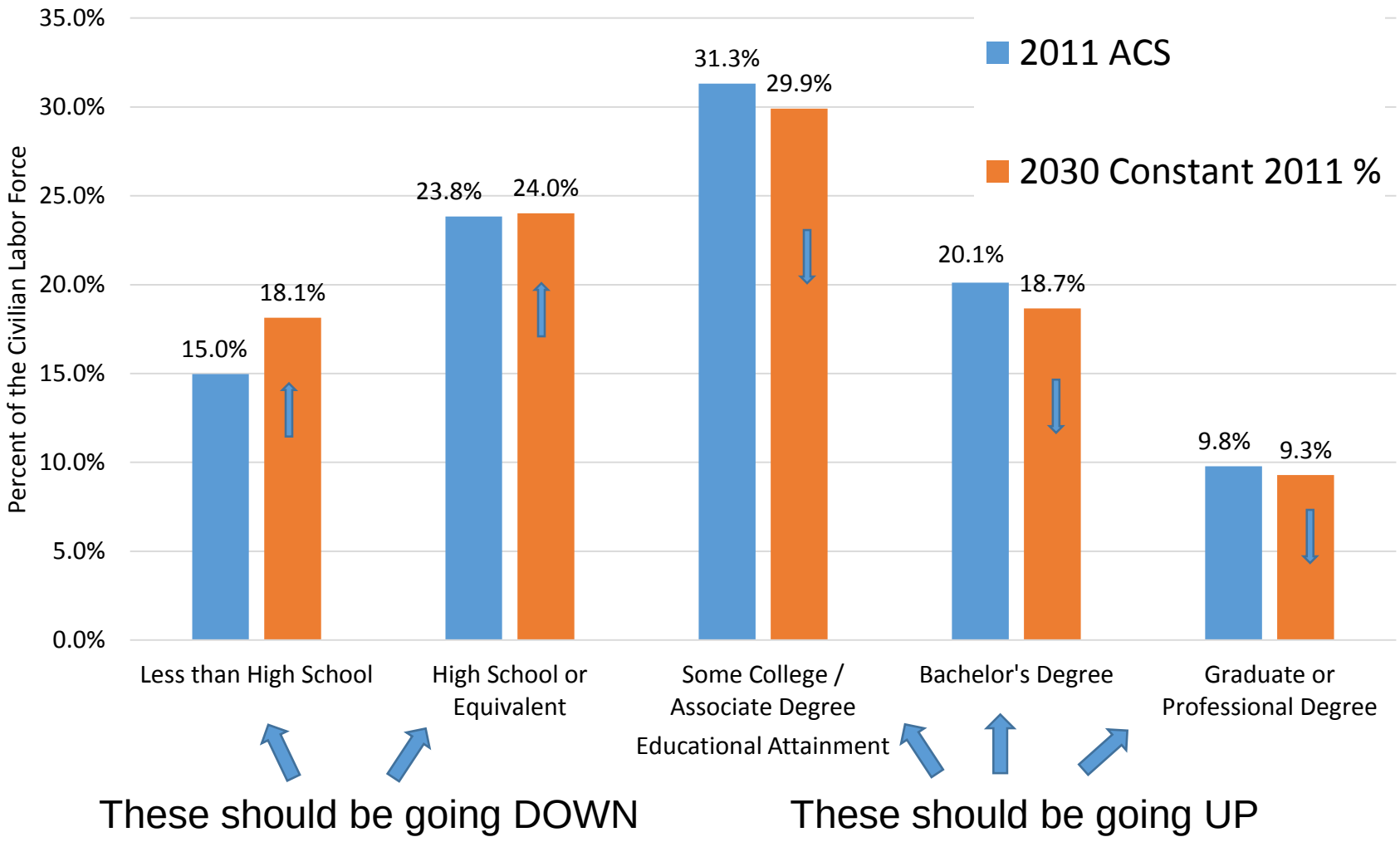
Source: Texas State Data Center 2012 Population Projections , 2000-2010 Migration Scenario

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



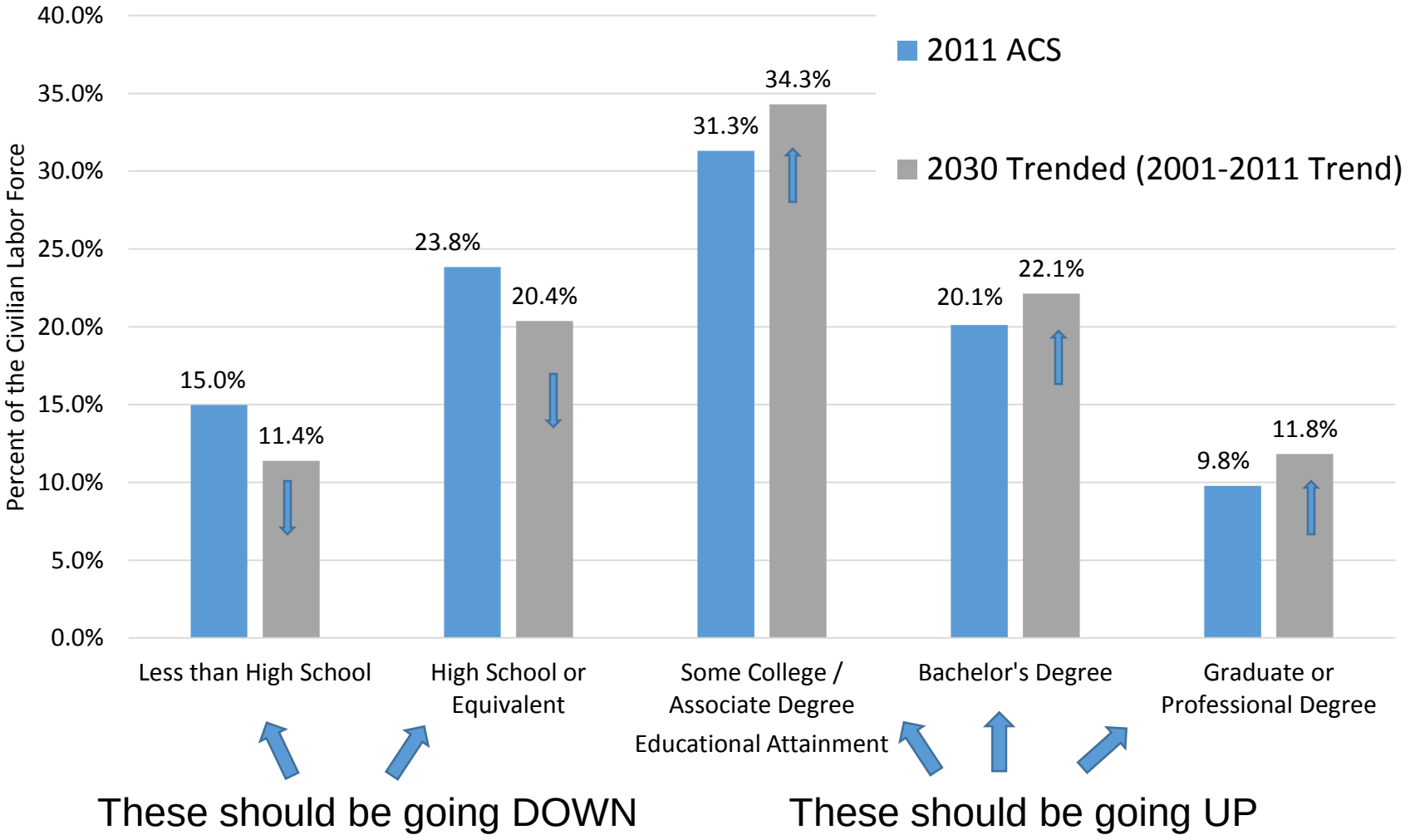
Source: U.S. Census Bureau, American Community Survey, Public Use Micro Sample, 2001-2011

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



Sources: U.S. Census Bureau, American Community Survey, 1-Year PUMS.
Texas State Data Center, 2012 Vintage Population Projections, 0.5 Migration Scenario

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



Sources: U.S. Census Bureau, American Community Survey, 1-Year PUMS.
Texas State Data Center, 2012 Vintage Population Projections, 0.5 Migration Scenario

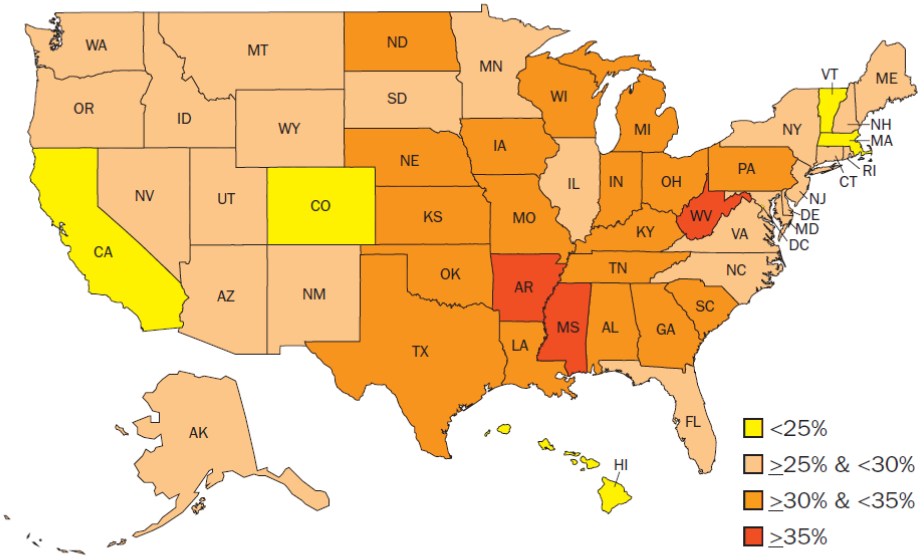
Teen (ages 15-19 years) birth rates, the U.S. and select states, 2014

Area	Rank	Birth Rate Per 1,000 Women
UnitedStates		24.2
Arkansas	1	39.5
Oklahoma	2	38.5
Mississippi	3	38.0
New Mexico	4	37.8
Texas	5	37.8
West Virginia	6	36.6
Louisiana	7	35.8
Kentucky	8	35.3
Tennessee	9	33.0
Alabama	10	32.0
Wyoming	11	30.1
Arizona	12	29.9
South Carolina	13	28.5
Nevada	14	28.5
District of Columbia	15	28.4

Source: National Center for Health Statistics at the Centers for Disease Control and Prevention

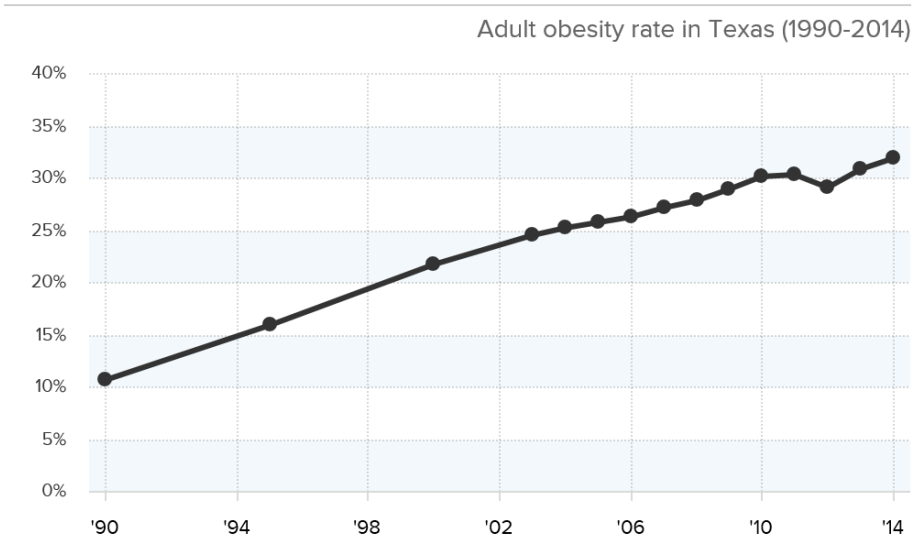
Adult Obesity

2014 ADULT OBESITY RATES



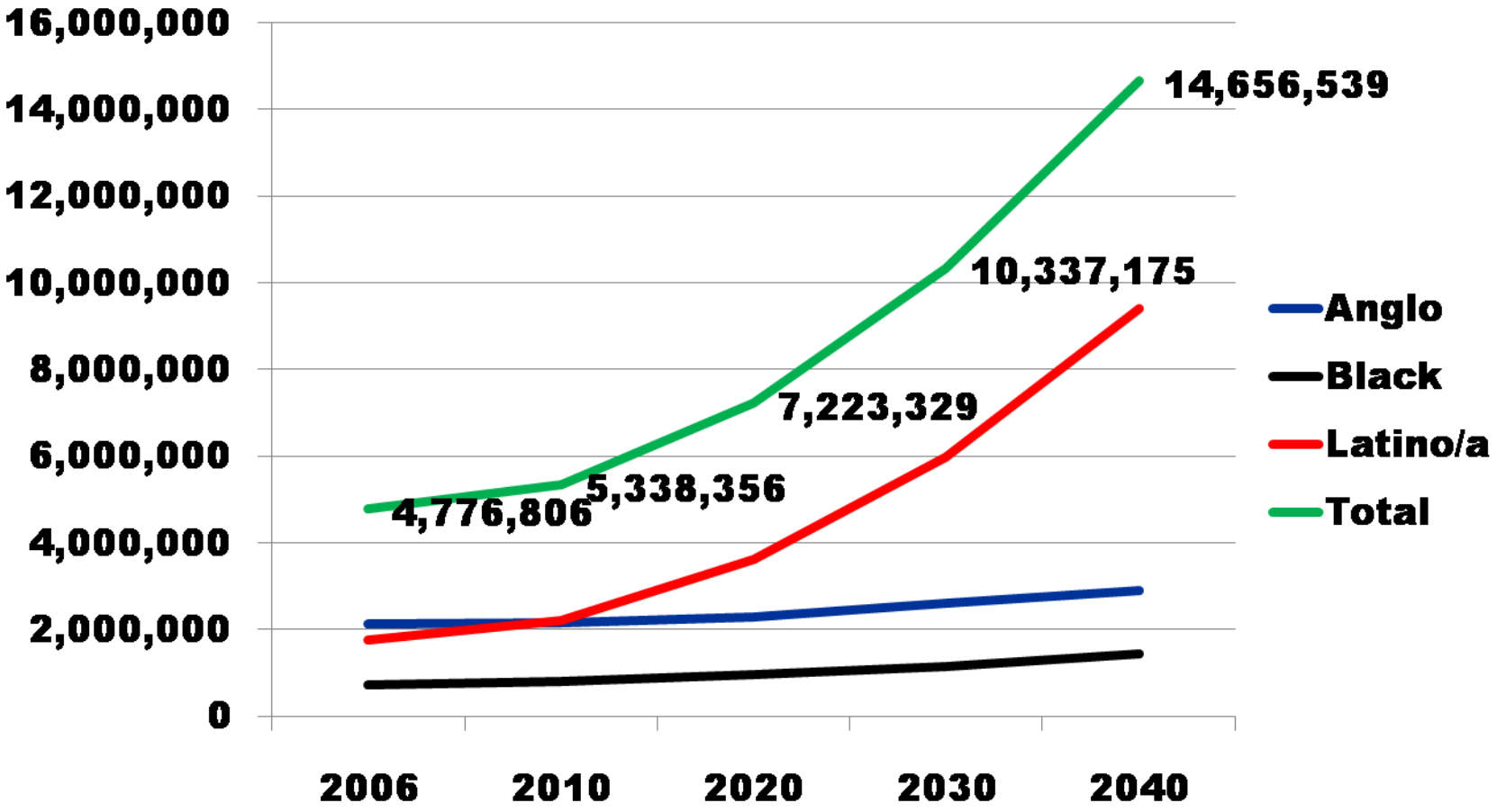
(Note: BRFSS methodological changes were made in 2011. Estimates should not be compared to those prior to 2010)[28]

Territory	Obesity Rate
Guam	28.0
Puerto Rico	28.3

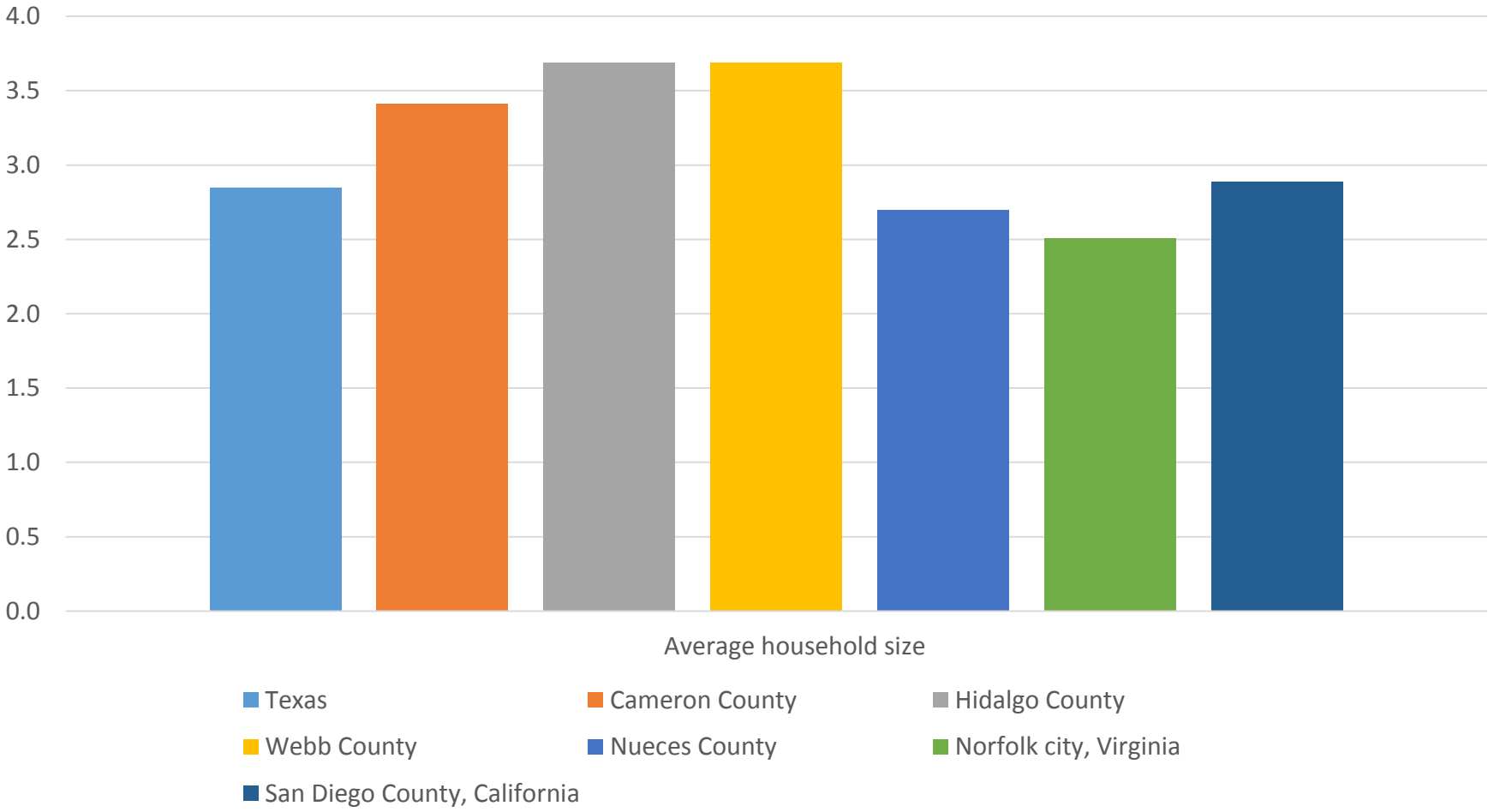


Source: http://stateofobesity.org/files/stateofobesity2015.pdf

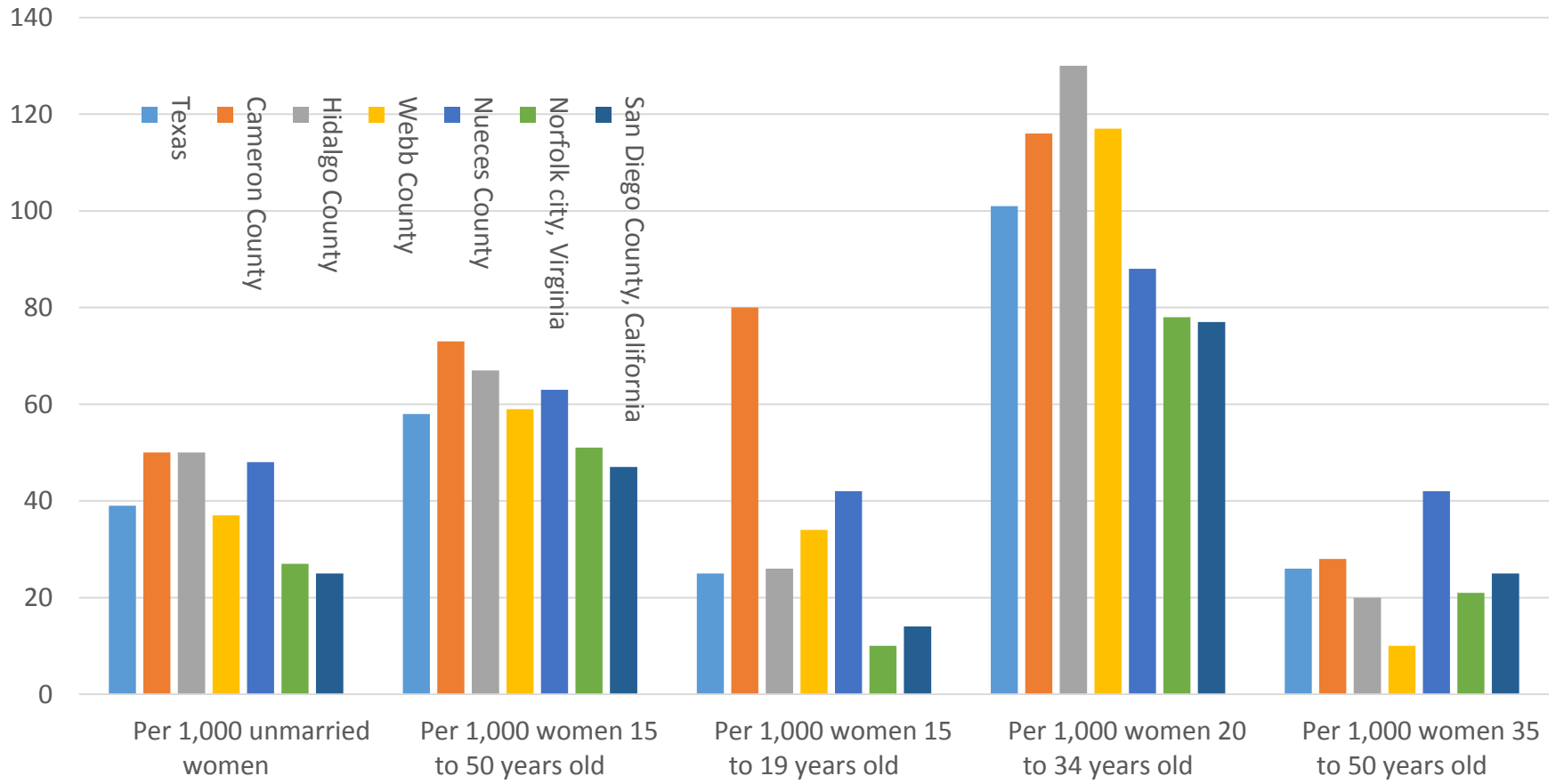
Projected Increase in Obesity in Texas by Ethnicity, 2006 to 2040



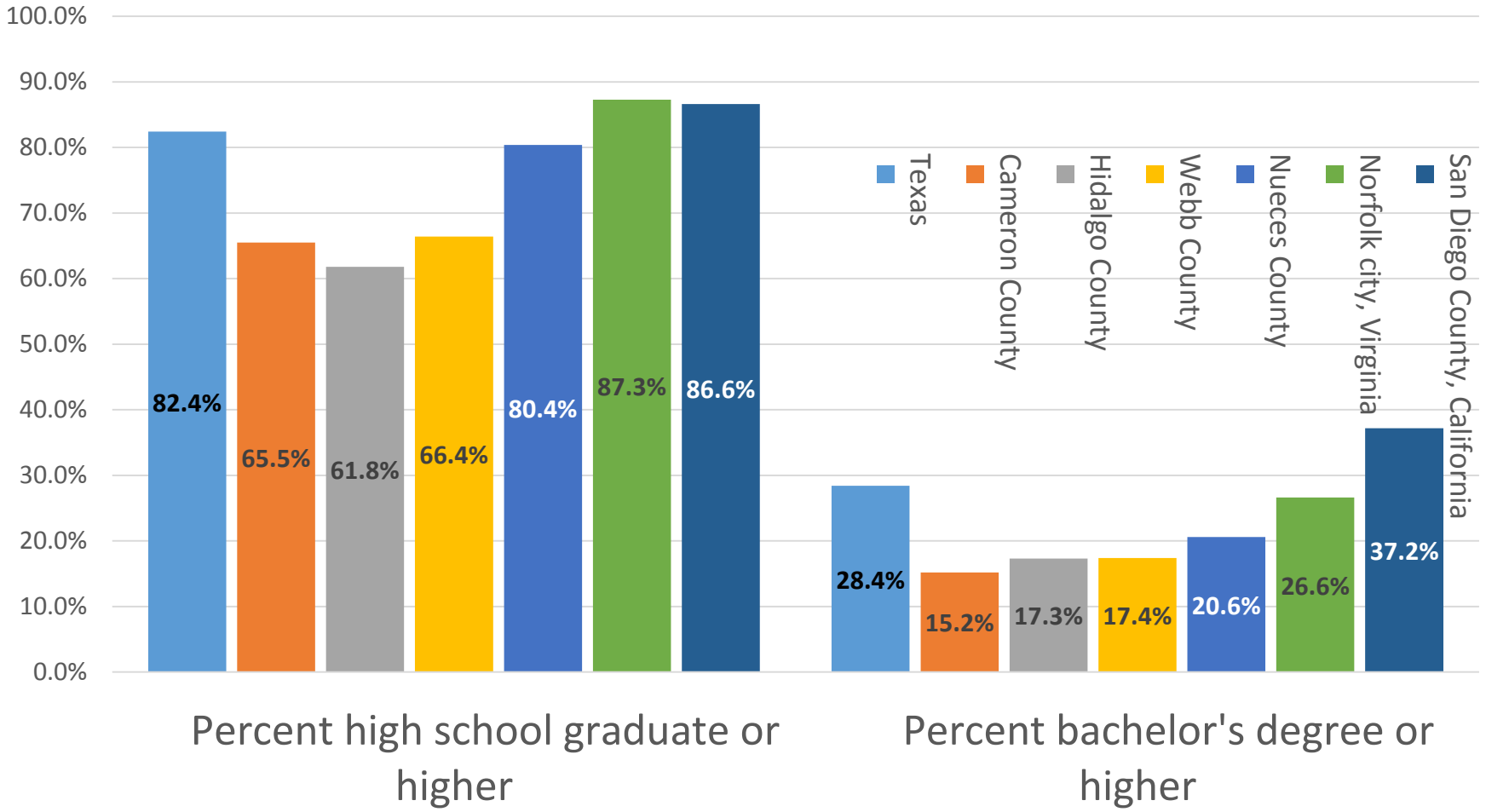
Source: Office of the State Demographer projections, using 2000-2004 migration scenario population projections


4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Average household size
Texas
Cameron County
Hidalgo County
Webb County
Nueces County
Norfolk city, Virginia
San Diego County, California

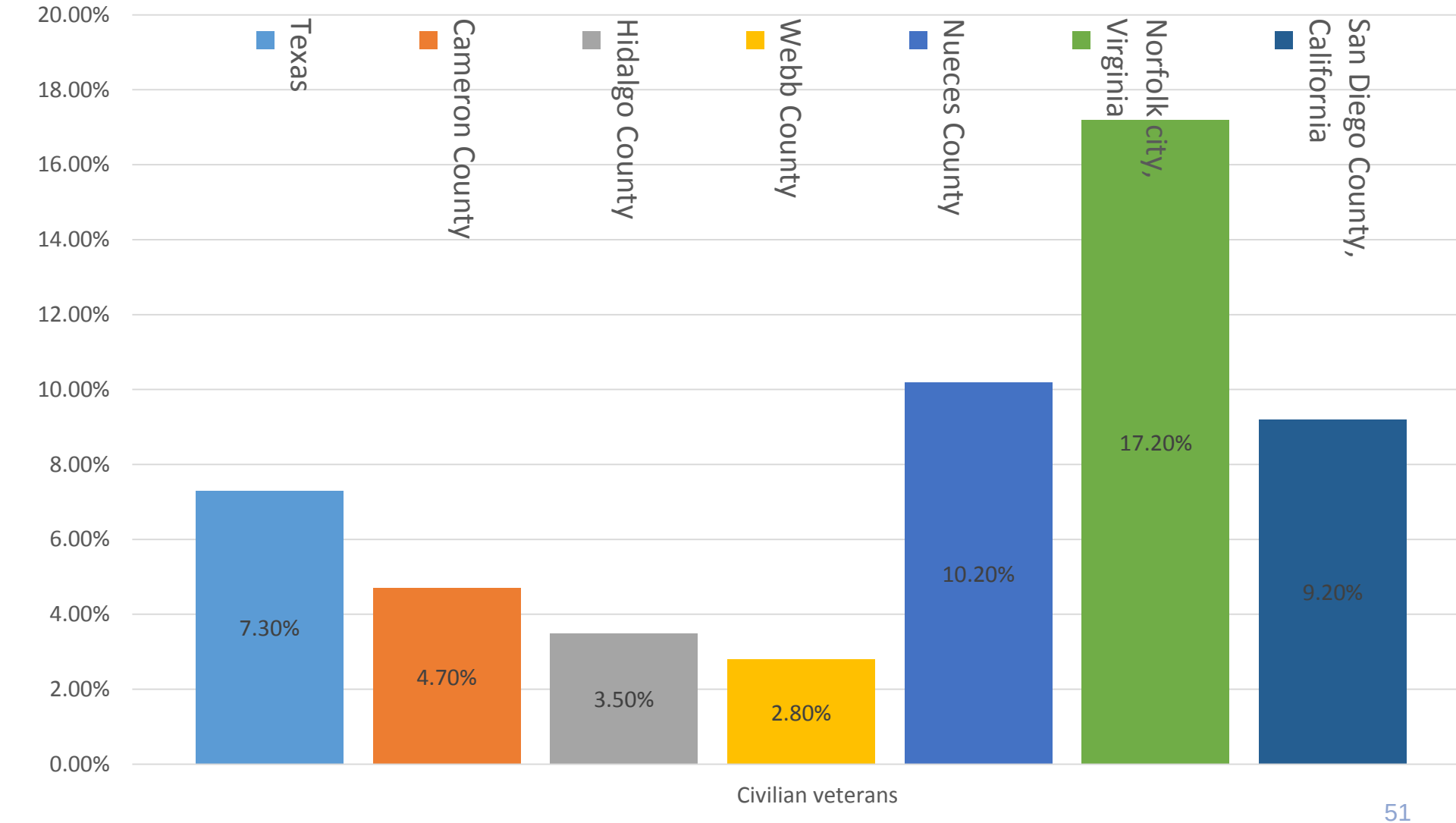
Births


140
120
100
80
60
40
20
0
Texas
Cameron County
Hidalgo County
Webb County
Nueces County
Norfolk city, Virginia
San Diego County, California
Per 1,000 unmarried women
Per 1,000 women 15 to 50 years old
Per 1,000 women 15 to 19 years old
Per 1,000 women 20 to 34 years old
Per 1,000 women 35 to 50 years old

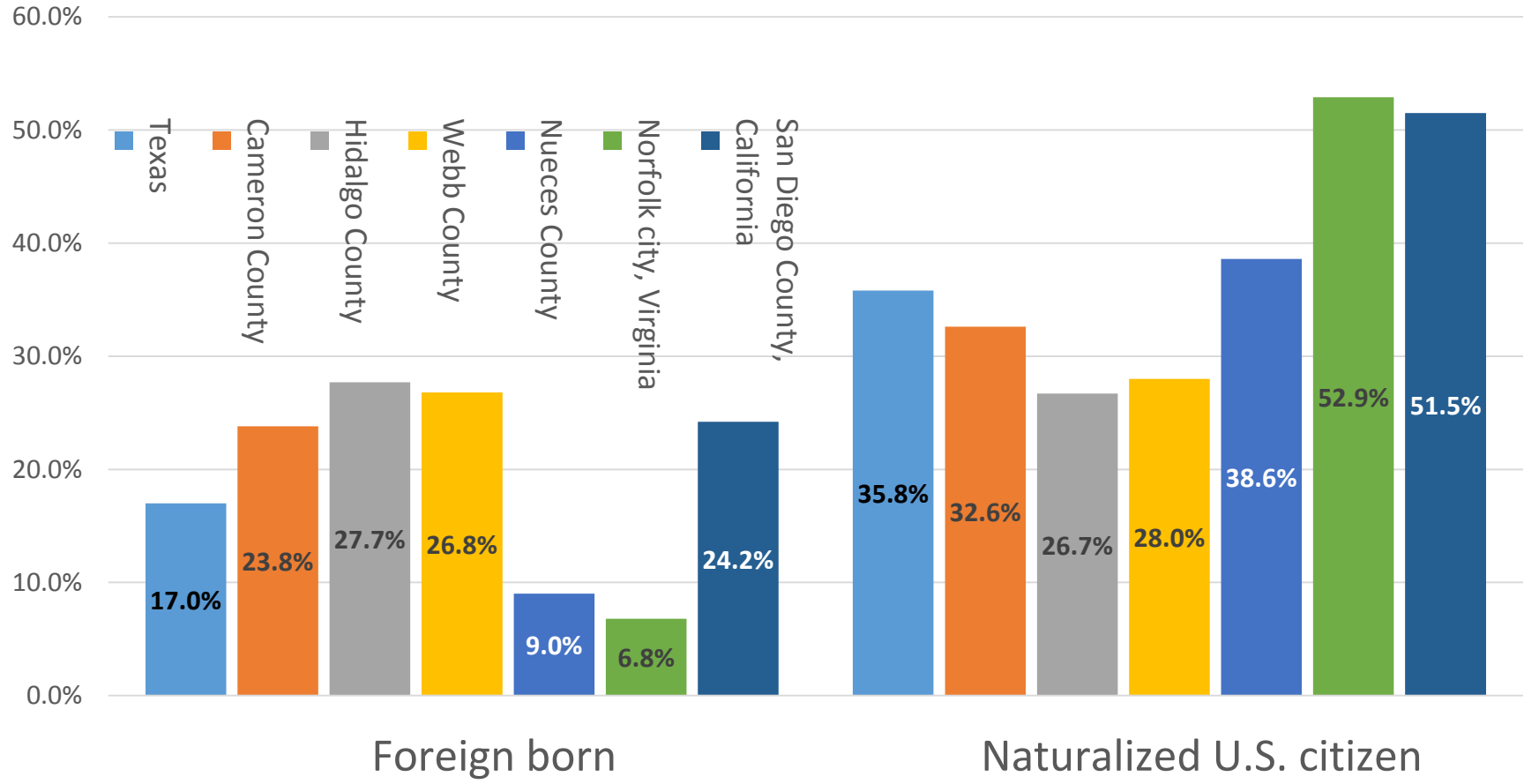
Educational Attainment of Adults Aged 25 years and Older,



Percent of Civilian Population that are Veterans,



Percent of the Population that is Foreign Born and Percent of Foreign Born Who are Citizens, 2009-2014



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