

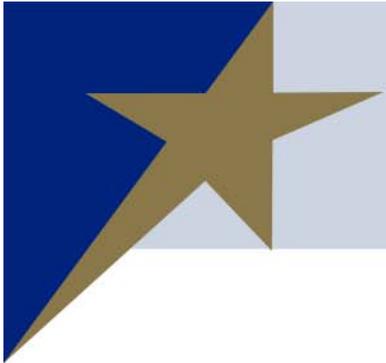
Texas Matters: Population Boom and Trends

Texas Public Power
Association Annual
Meeting
San Antonio, Texas
July 22, 2015

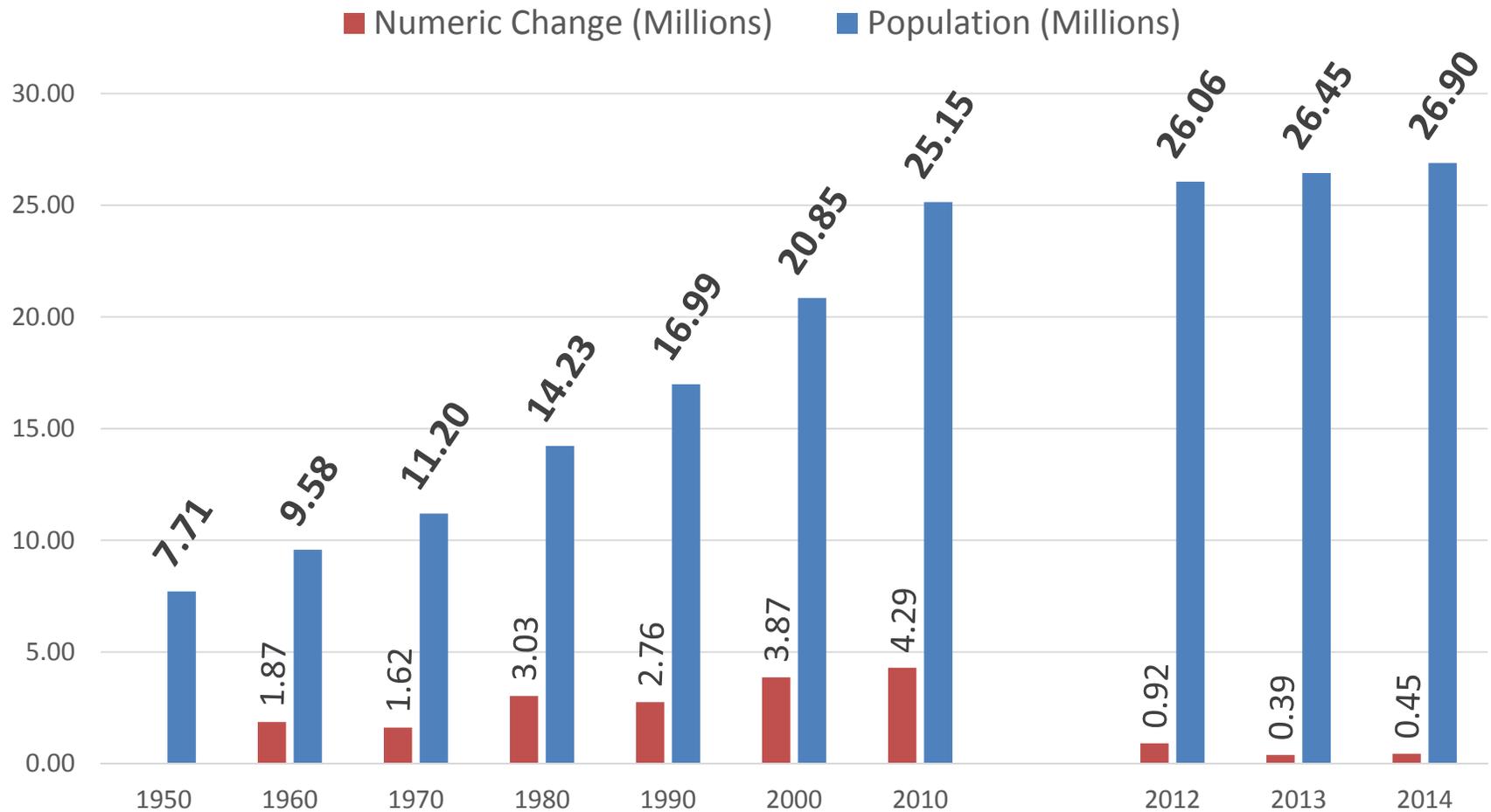
OFFICE OF
THE STATE
DEMOGRAPHER



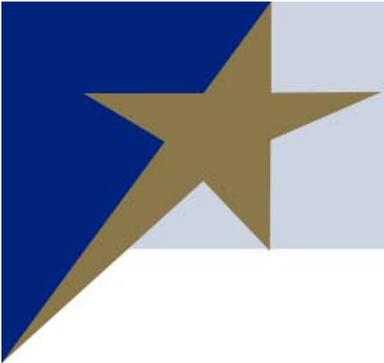
 @TexasDemography



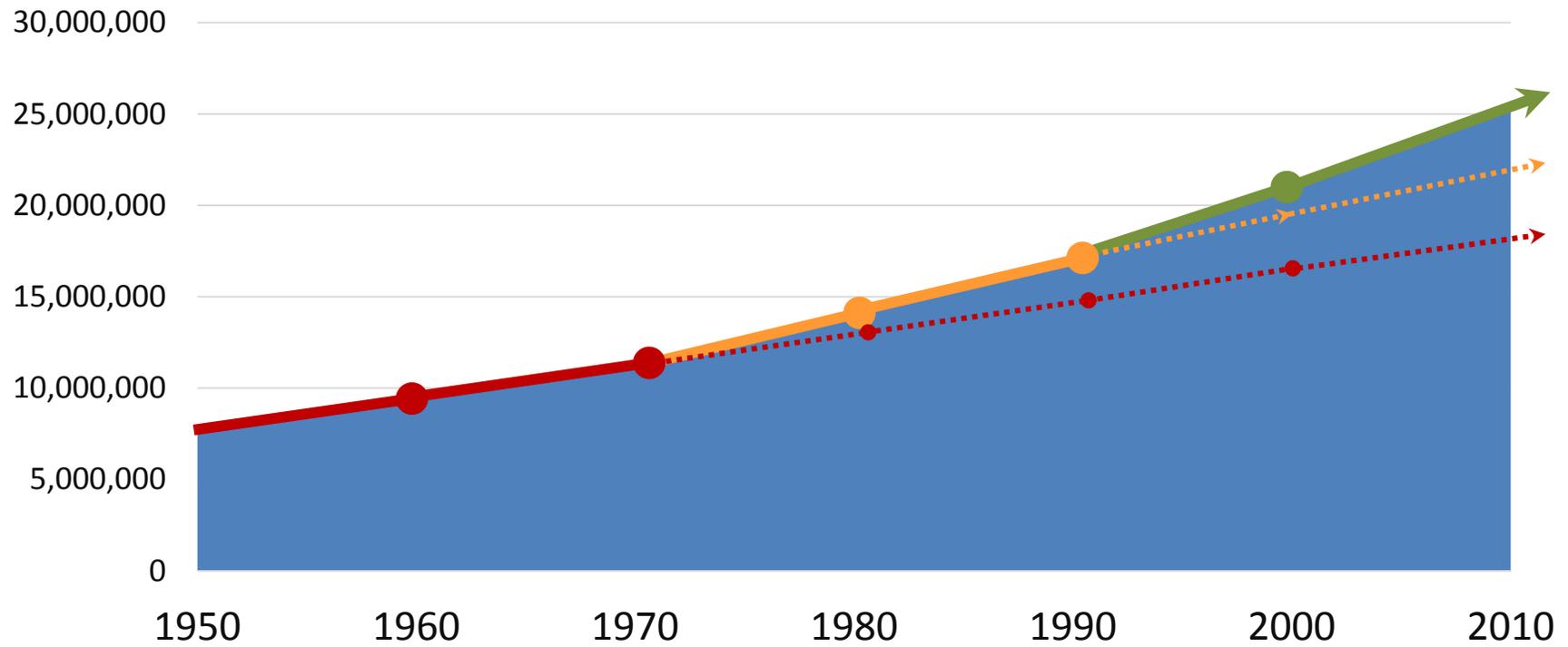
Total Population and Components of Population Change in Texas, 1950-2014



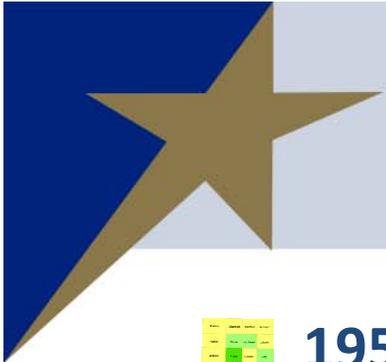
All values for the decennial dates are for April 1st of the indicated census year. Values for 2012-2014 are for July 1 as estimated by the U.S. Census Bureau.
Source: U.S. Census Bureau, Census Counts and Population Estimates



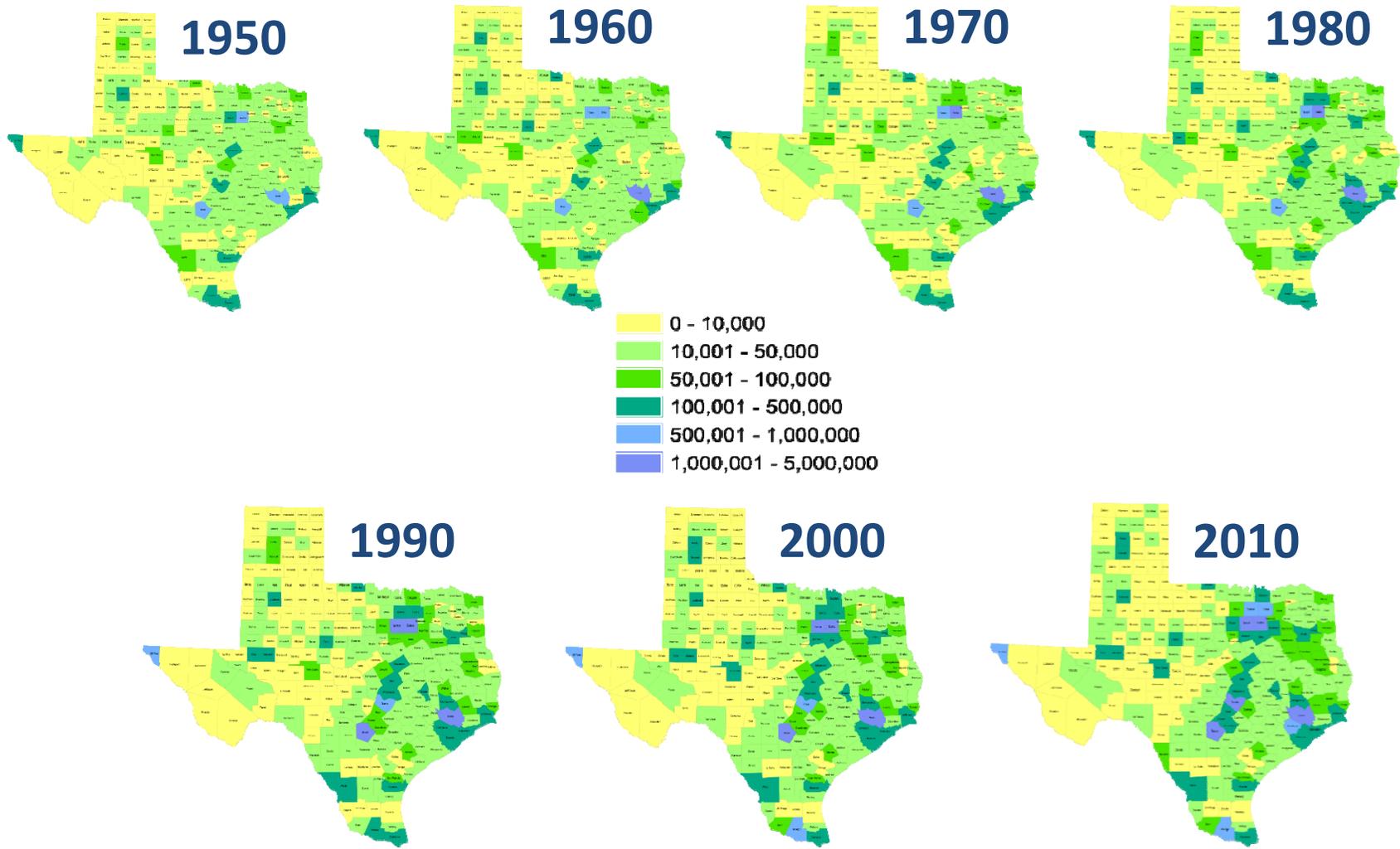
Population Growth, Texas, 1950-2010



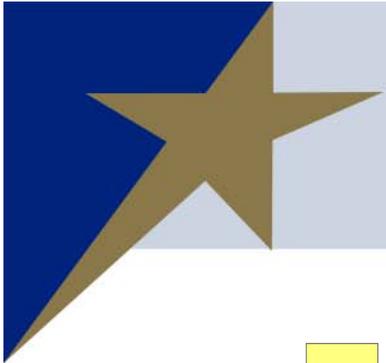
Source: U.S. Census Bureau, Decennial Censuses



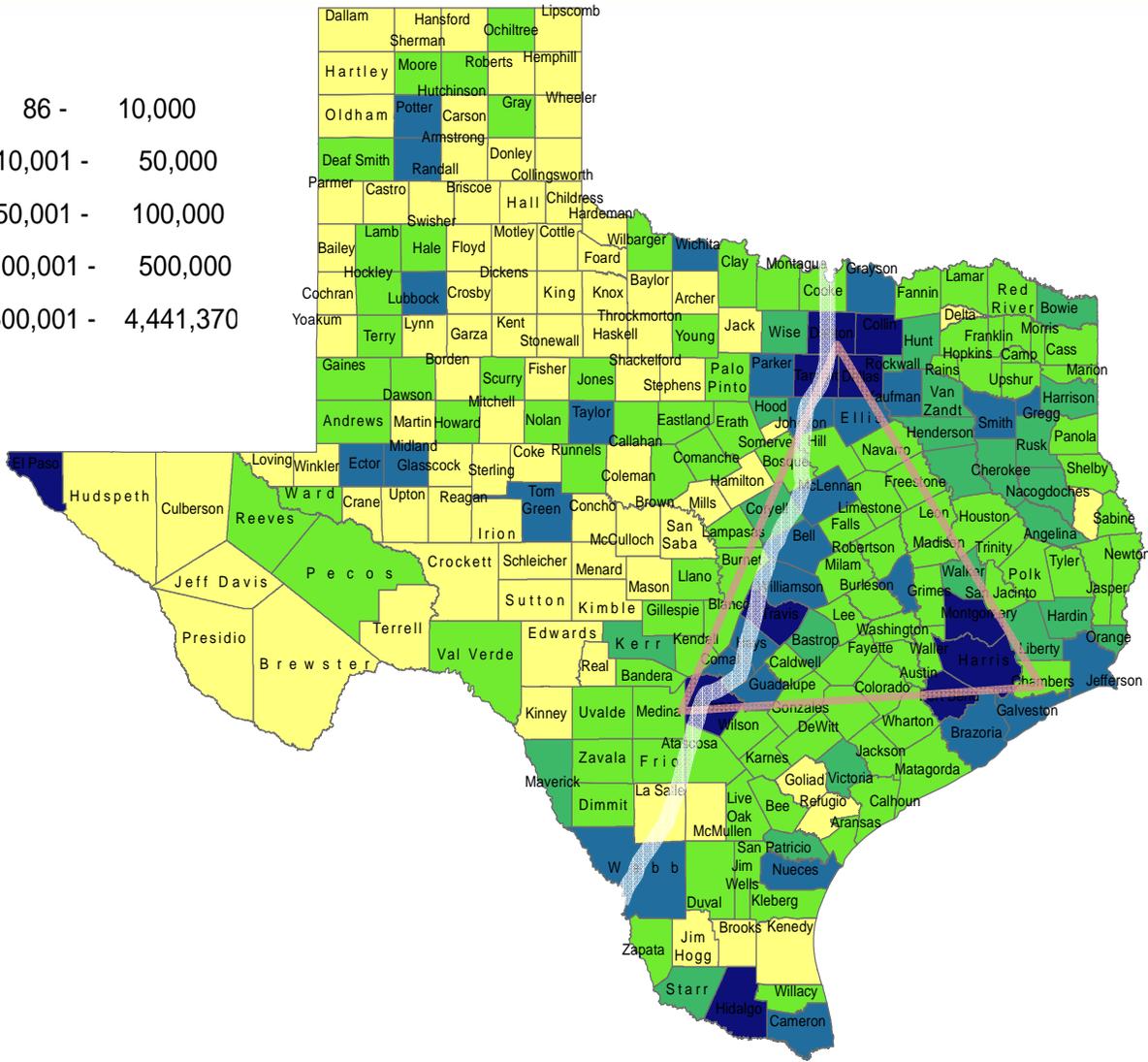
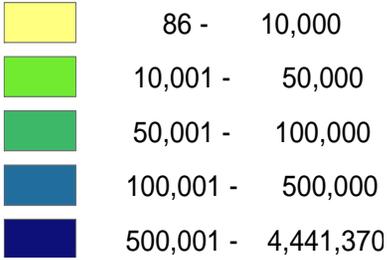
Historic County Population, Texas



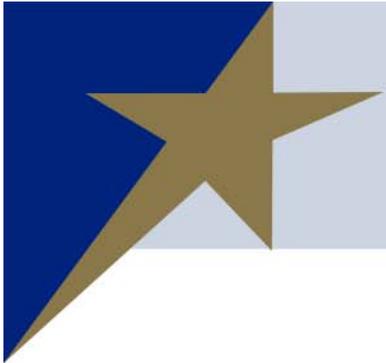
Source: U.S. Census Bureau, decennial censuses



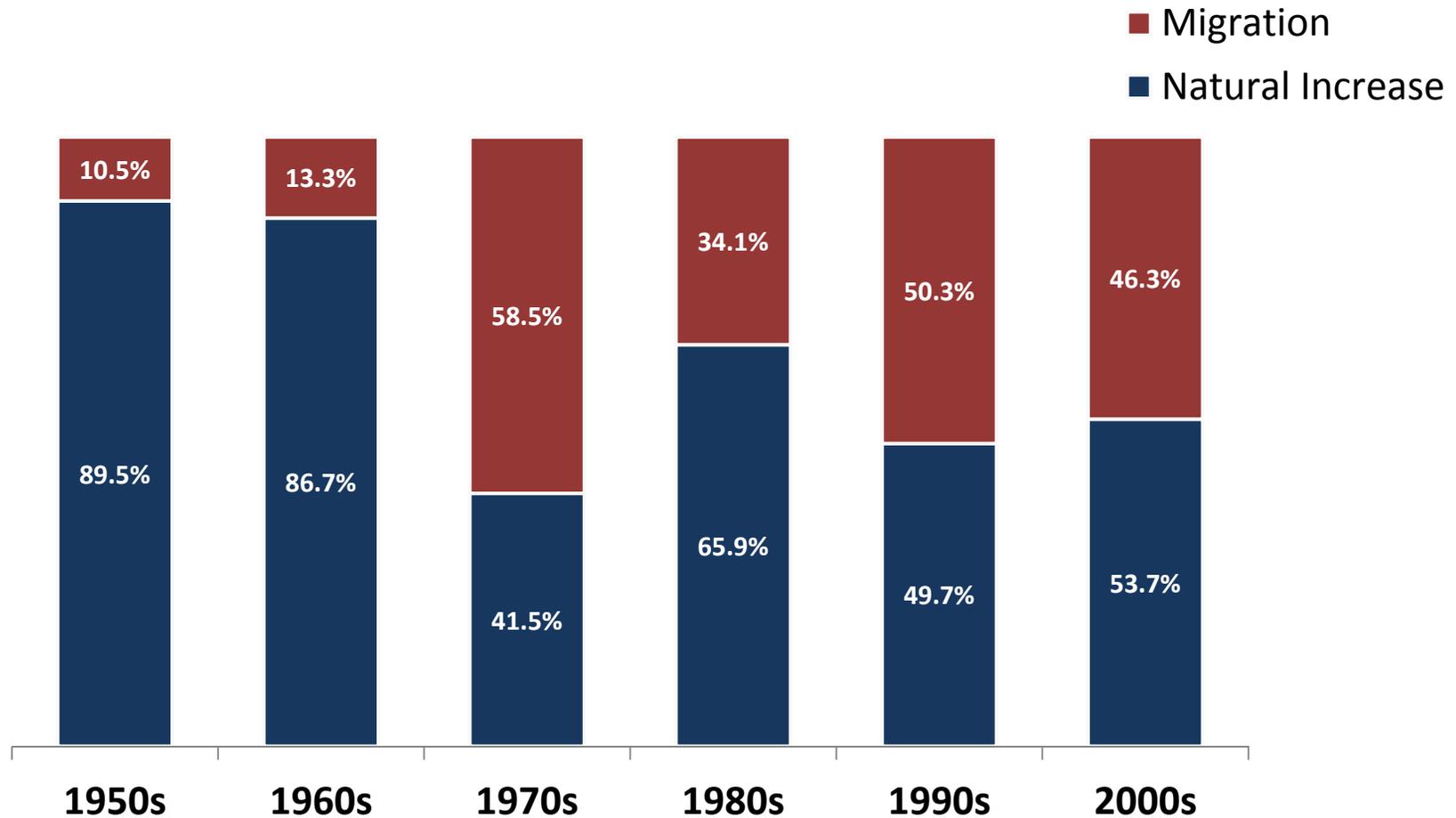
Total Estimated Population by County, Texas, 2014



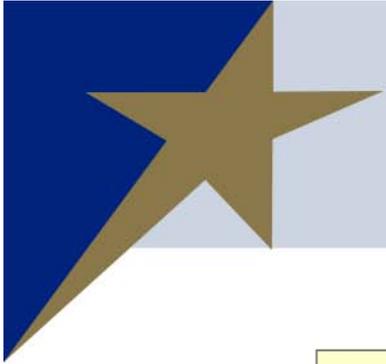
Source: U.S. Census Bureau, 2014 Vintage Population Estimates



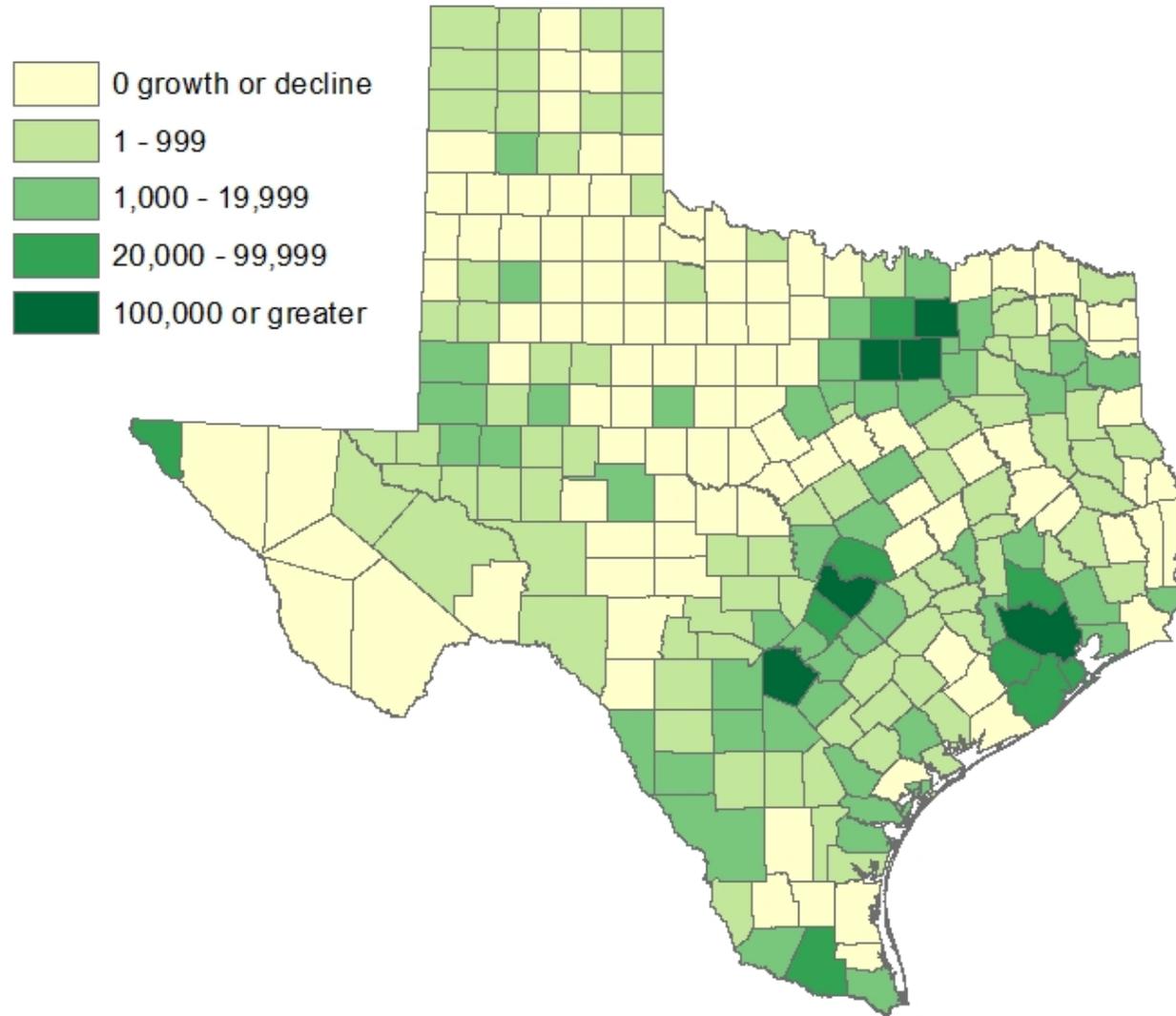
Components of Population Change by Percent in Texas, 1950-2010

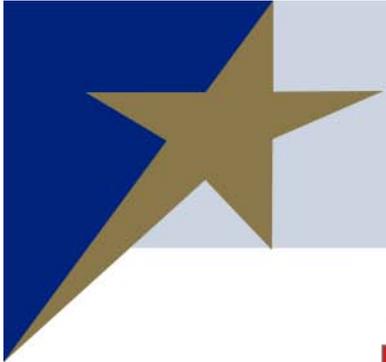


Source: U.S. Census Bureau, Population Estimates

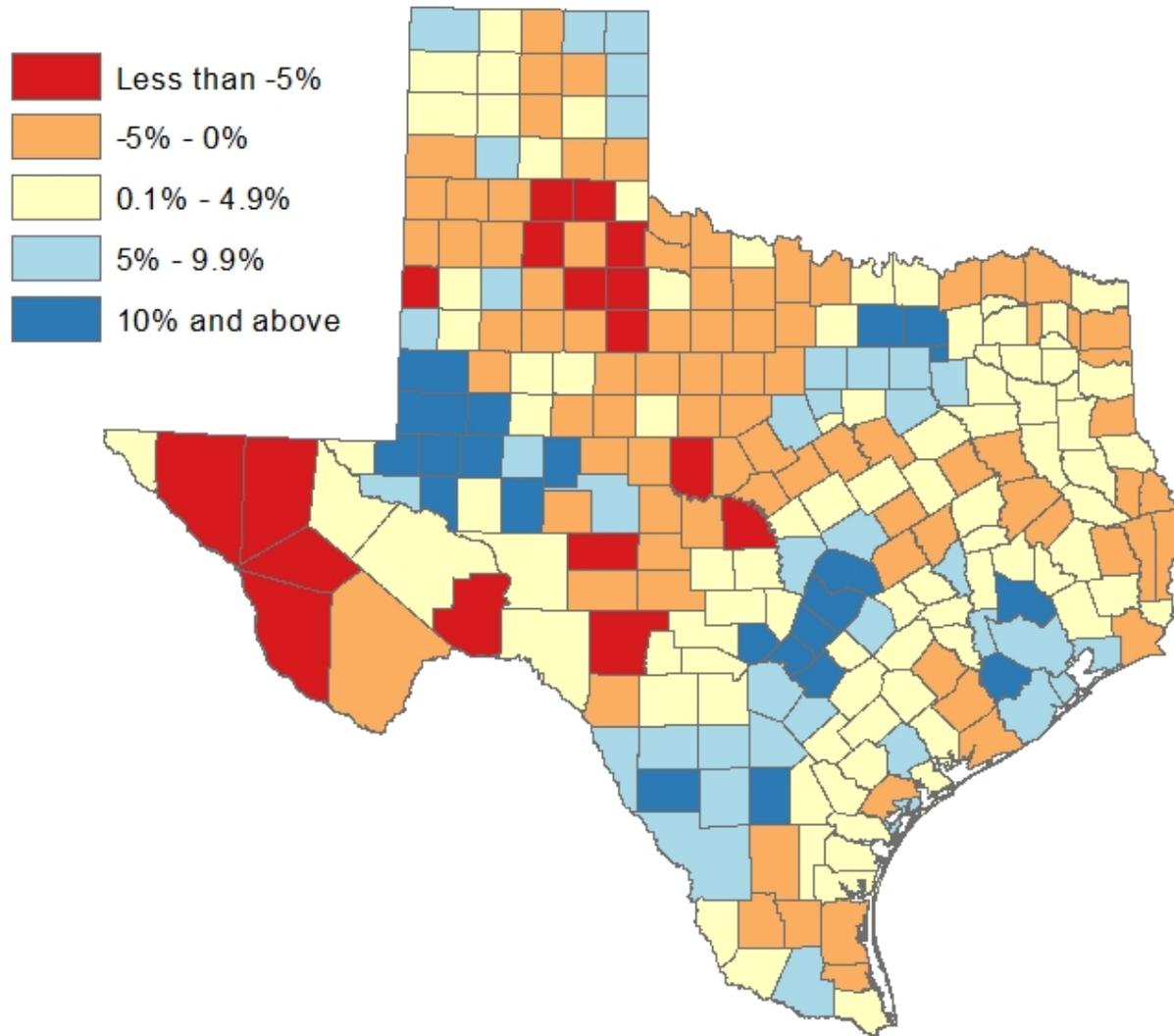


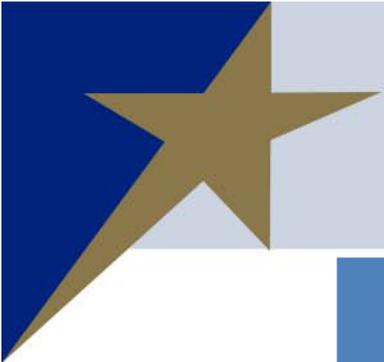
Estimated Change of the Total Population by County, Texas, 2010 to 2014





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



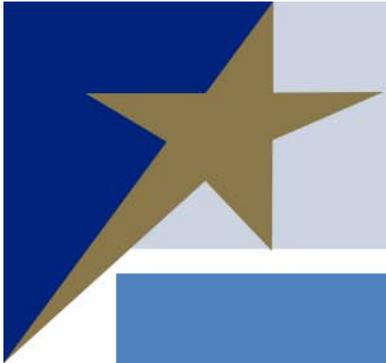


Top Counties for Percent Growth* in Texas, 2013-2014

	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

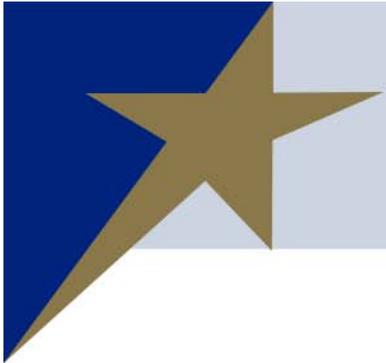


Top Counties for Numeric Growth in Texas, 2013-2014

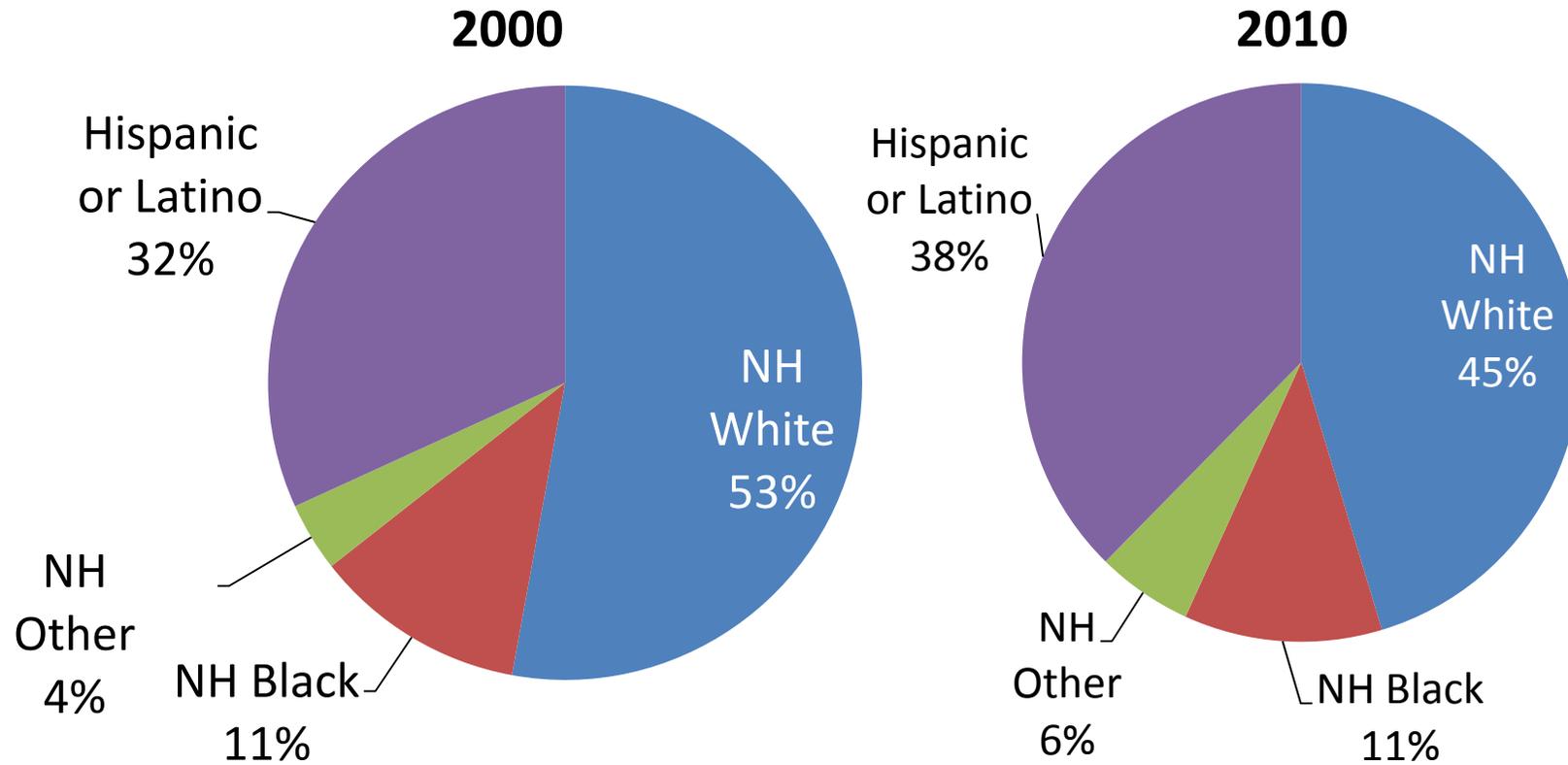
	U.S. Rank Population Change	Population Change	Percent of Change from Natural Increase	Percent Change from Migration	Percent of Migration that is international
Harris County	1	88,618	48.6%	51.4%	54.0%
Bexar County	6	33,712	42.8%	57.2%	23.2%
Dallas County	8	32,555	69.6%	30.4%	116.3%*
Tarrant County	10	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.

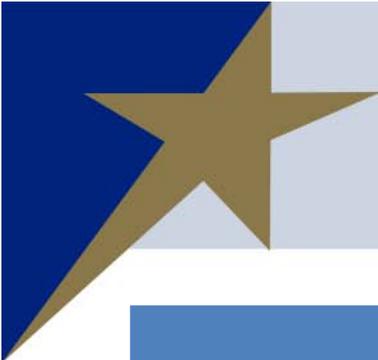
Source: U.S. Census Bureau, 2014 Vintage Population Estimates



Texas Racial and Ethnic Composition, 2000 and 2010



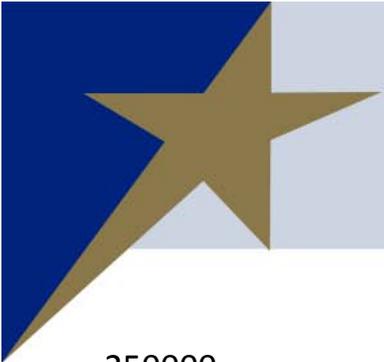
Source: U.S. Census Bureau. 2000 and 2010 Census count



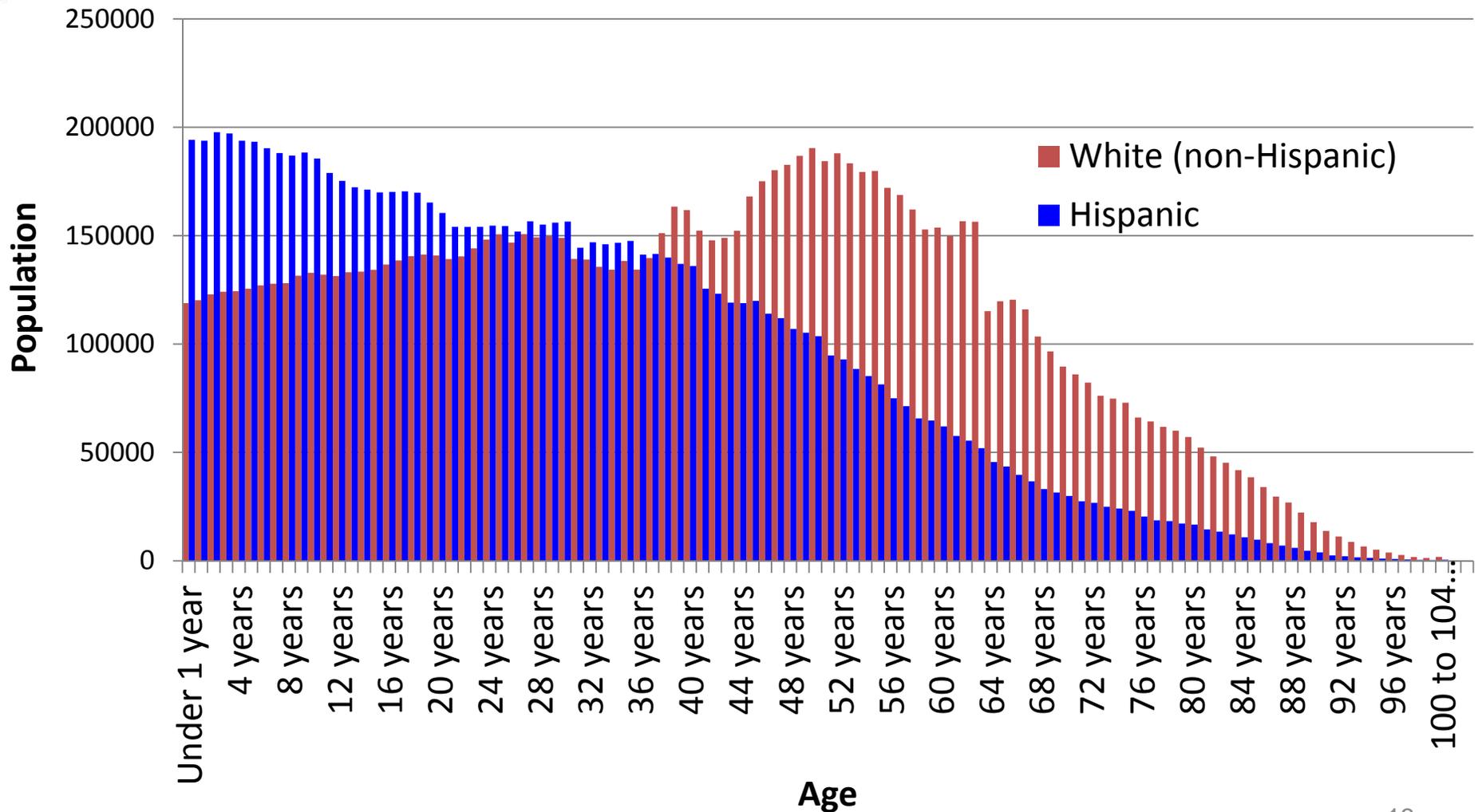
Racial and Ethnic Composition of Texas and Top 10 Most Populous Counties, 2014

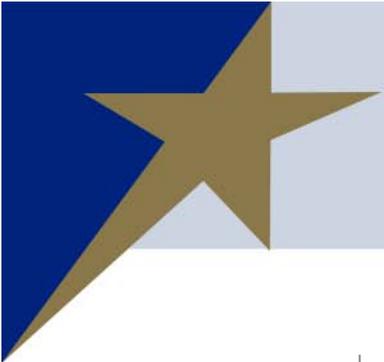
	NH White	Hispanic	NH Black	NH Asian	NH Other
TEXAS	43.5%	38.6%	11.7%	4.4%	1.7%
Montgomery County	68.6%	22.5%	4.5%	2.6%	1.8%
Denton County	61.7%	19.0%	9.1%	7.6%	2.5%
Williamson County	61.7%	23.9%	6.1%	5.8%	2.4%
Collin County	60.4%	15.1%	9.2%	12.8%	2.6%
Travis County	49.7%	33.9%	8.1%	6.2%	2.1%
Tarrant 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

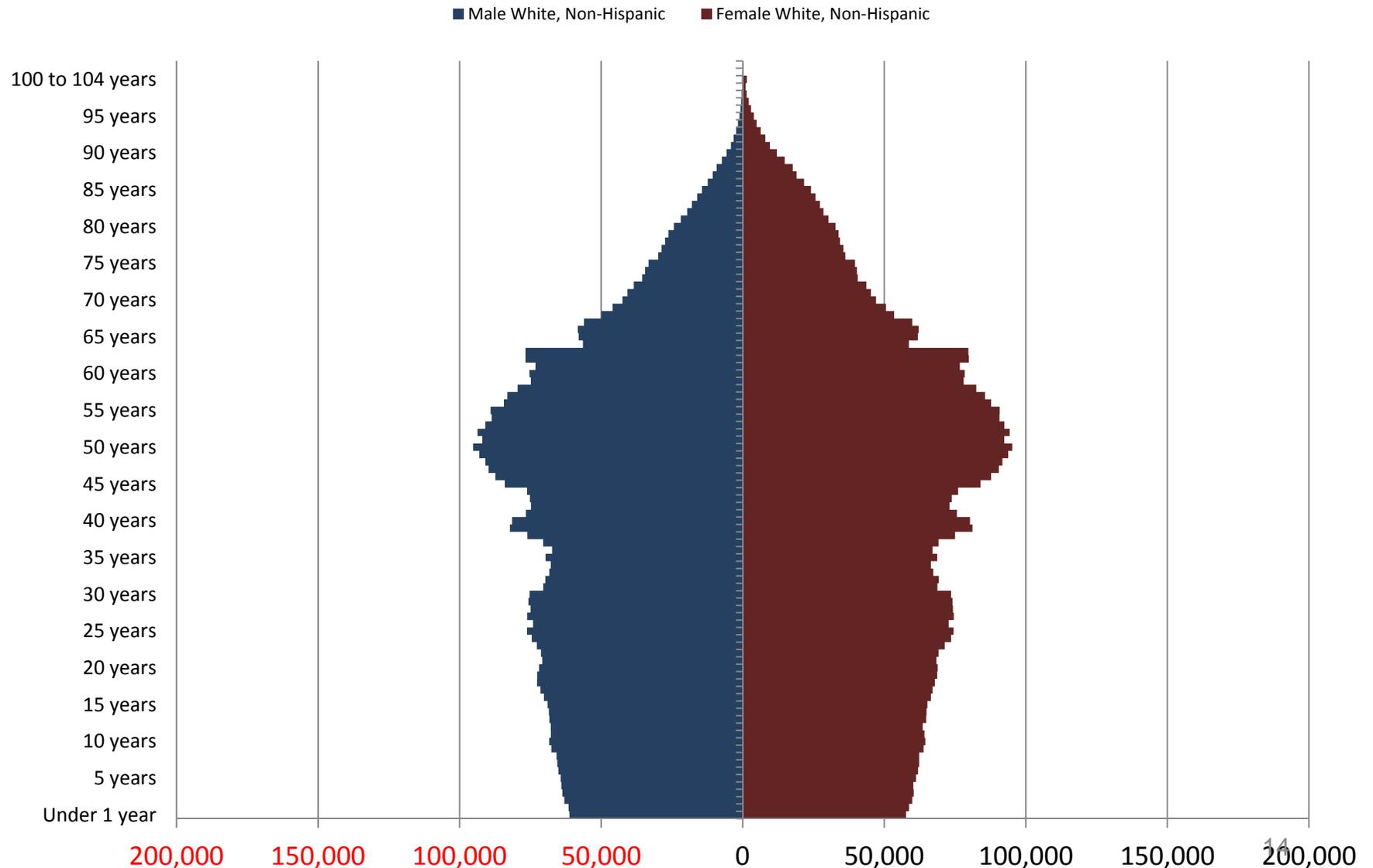


Texas White (non-Hispanic) and Hispanic Populations by Age, 2010

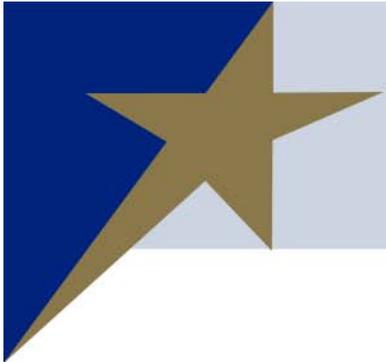




Texas Population Pyramid by Race/Ethnicity, 2010

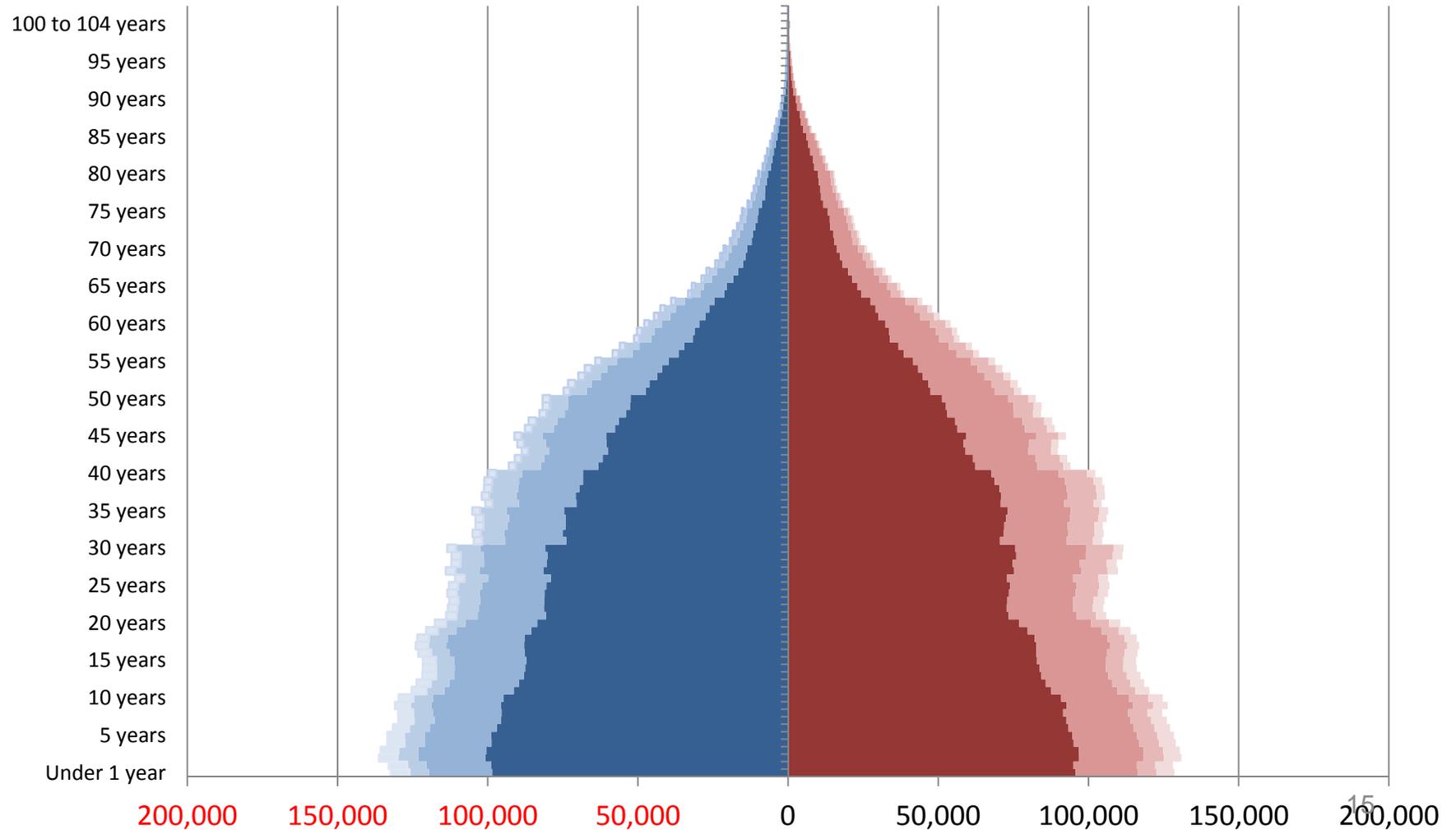


Source: U.S. Census Bureau 2010 Decennial Census, SF1

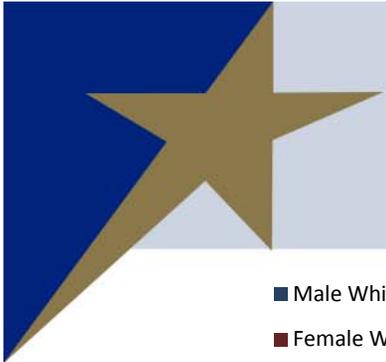


Texas Population Pyramid by Race/Ethnicity, 2010

- Male Hispanic
- Male Black, Non-Hispanic
- Male Asian, Non-Hispanic
- Male Other, Non Hispanic
- Female Hispanic
- Female Black, Non-Hispanic
- Female Asian, Non-Hispanic
- Female Other, Non Hispanic

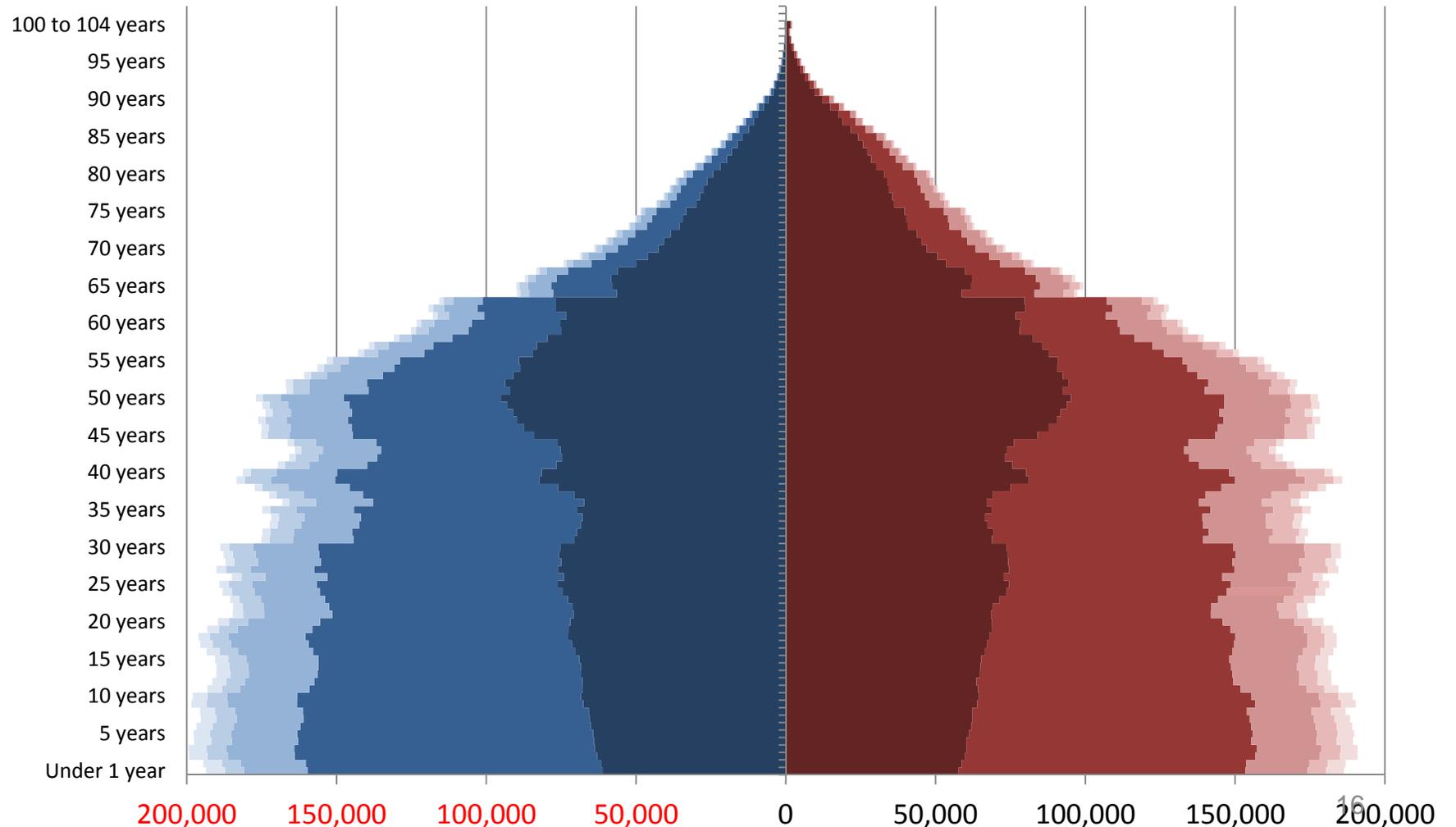


Source: U.S. Census Bureau 2010 Decennial Census, SF1

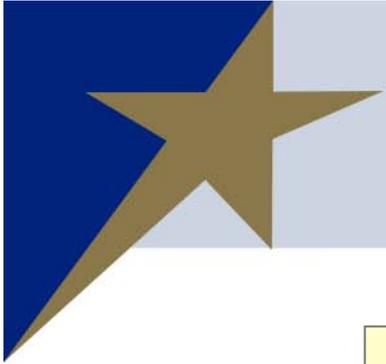


Texas Population Pyramid by Race/Ethnicity, 2010

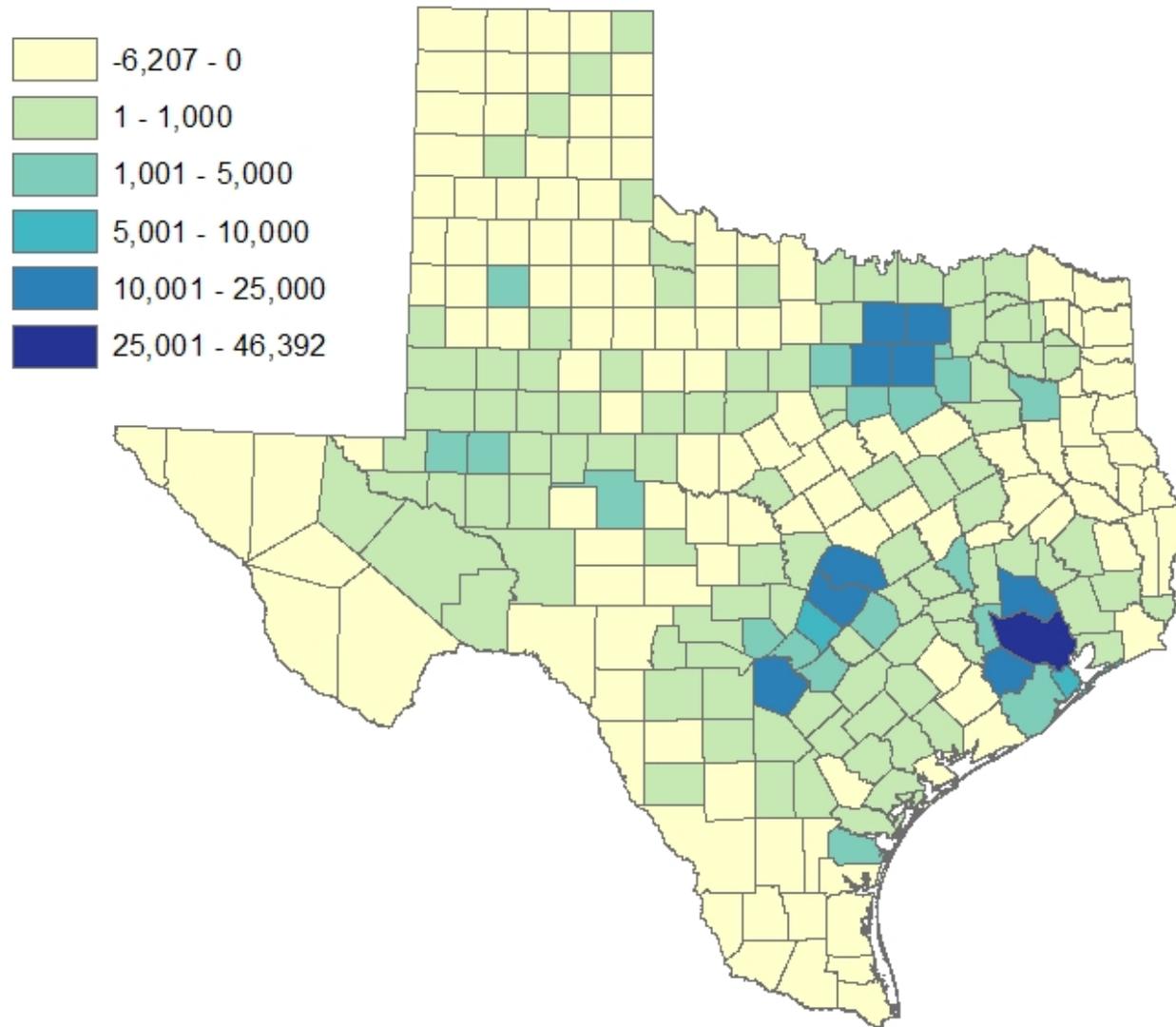
- Male White, Non-Hispanic
- Male Hispanic
- Male Black, Non-Hispanic
- Male Asian, Non-Hispanic
- Male Other, Non-Hispanic
- Female White, Non-Hispanic
- Female Hispanic
- Female Black, Non-Hispanic
- Female Asian, Non-Hispanic
- Female Other, Non-Hispanic

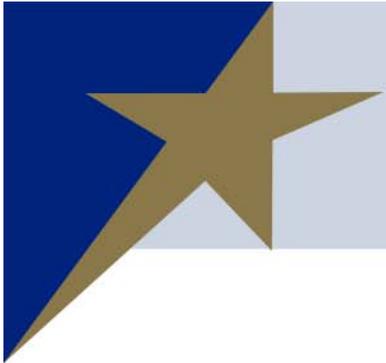


Source: U.S. Census Bureau 2010 Decennial Census, SF1

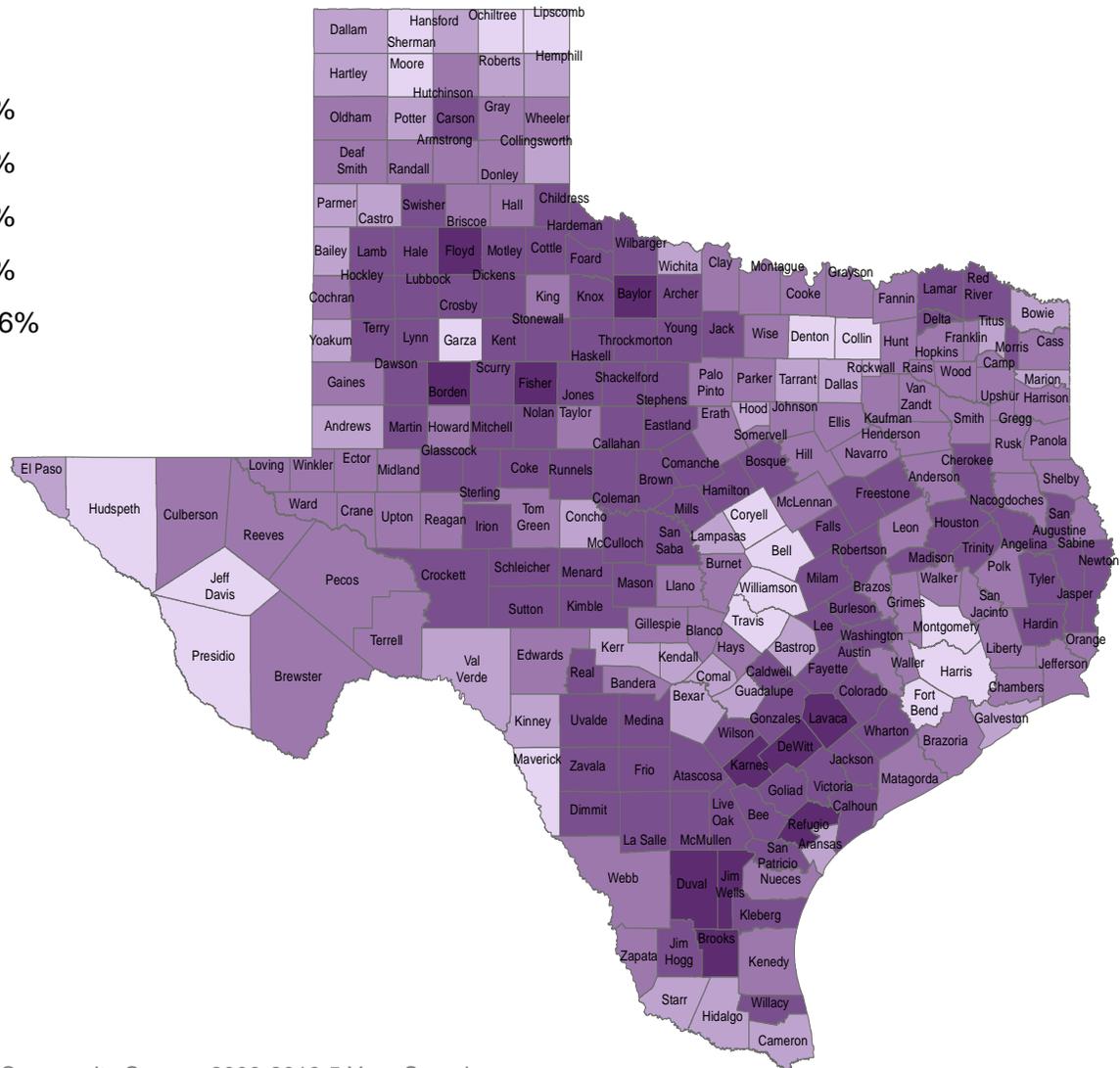
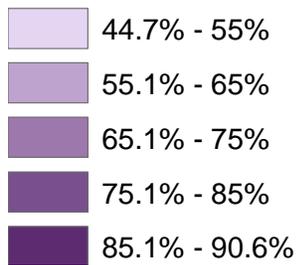


Estimated Number of Net Migrants by County, Texas, 2013 to 2014

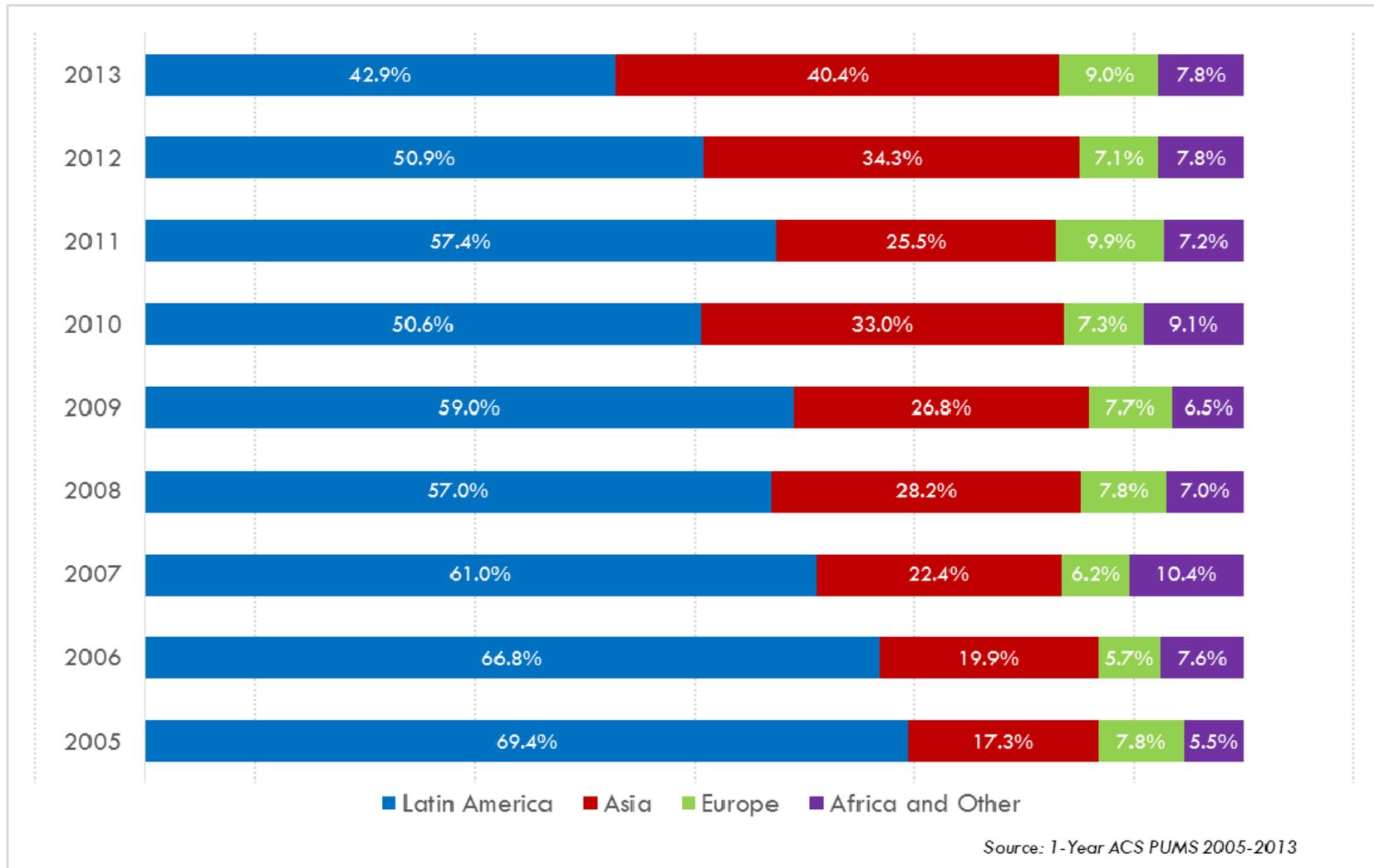


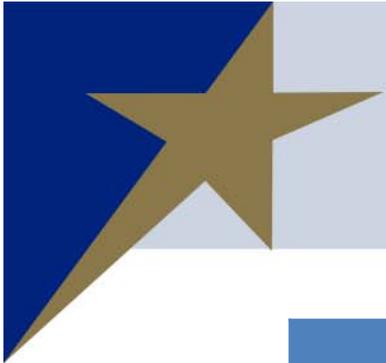


Percent of the Population Born in Texas, Texas Counties, 2009-2013



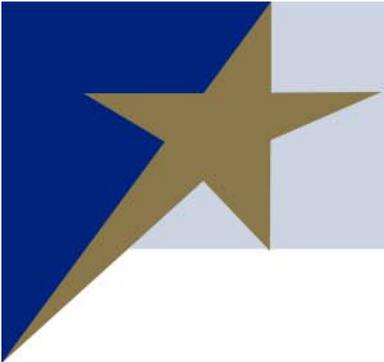
Annual Shares of Recent Non-Citizen Immigrants to Texas by World Area of Birth, 2005-2013



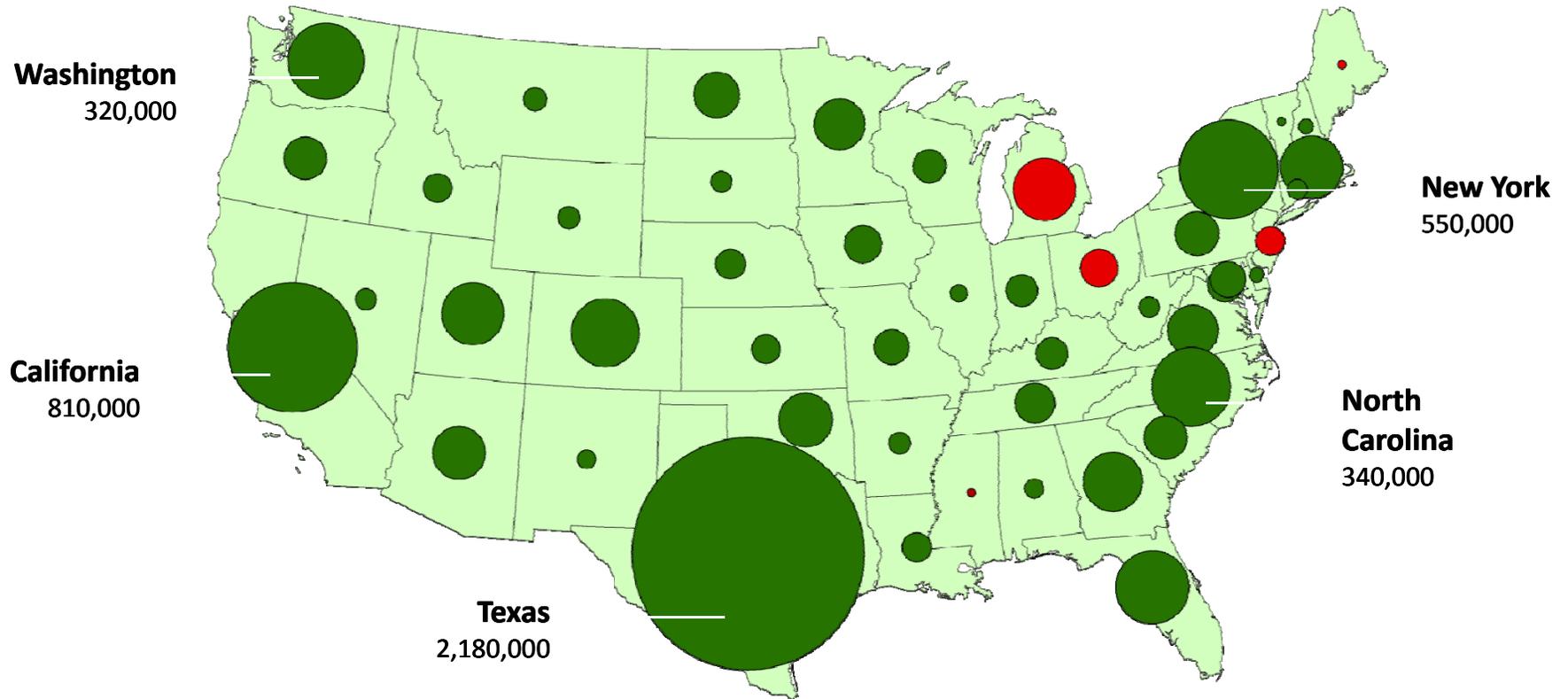


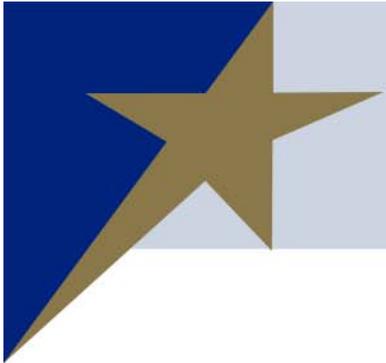
Inflows to Texas from Top 10 Sending States, 2013

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%



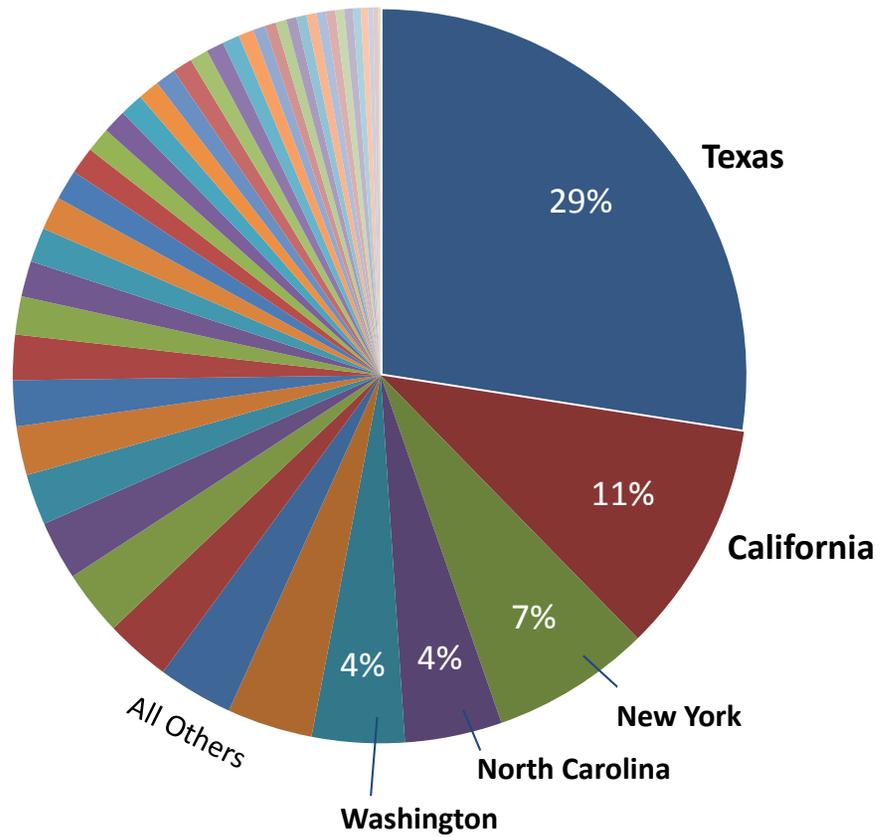
Texas Leads U.S. Job Growth, 2004-2014

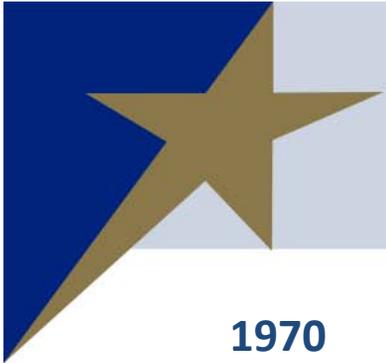




Texas Leads U.S. Job Growth, 2004-2014

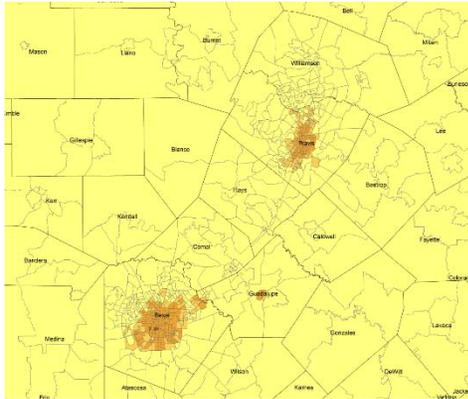
Percentage of Total
U.S. Job Gains
Attributable to each
State



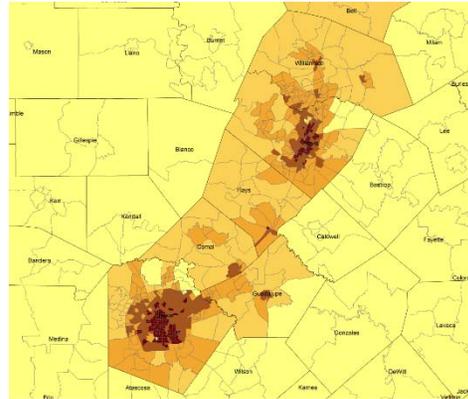


Density by Census Tract, Austin/San Antonio Corridor, 1970-2010

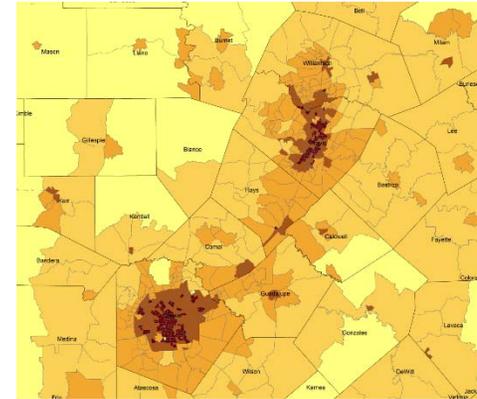
1970



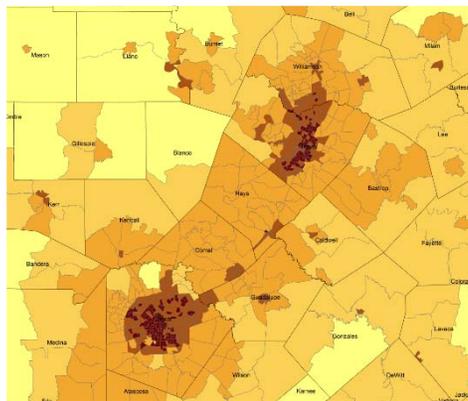
1980



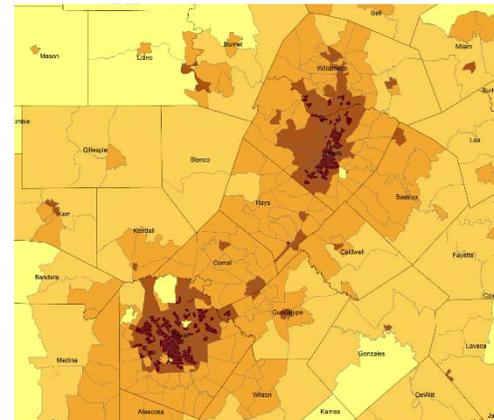
1990



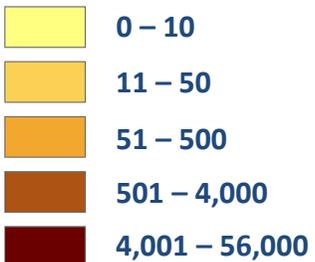
2000



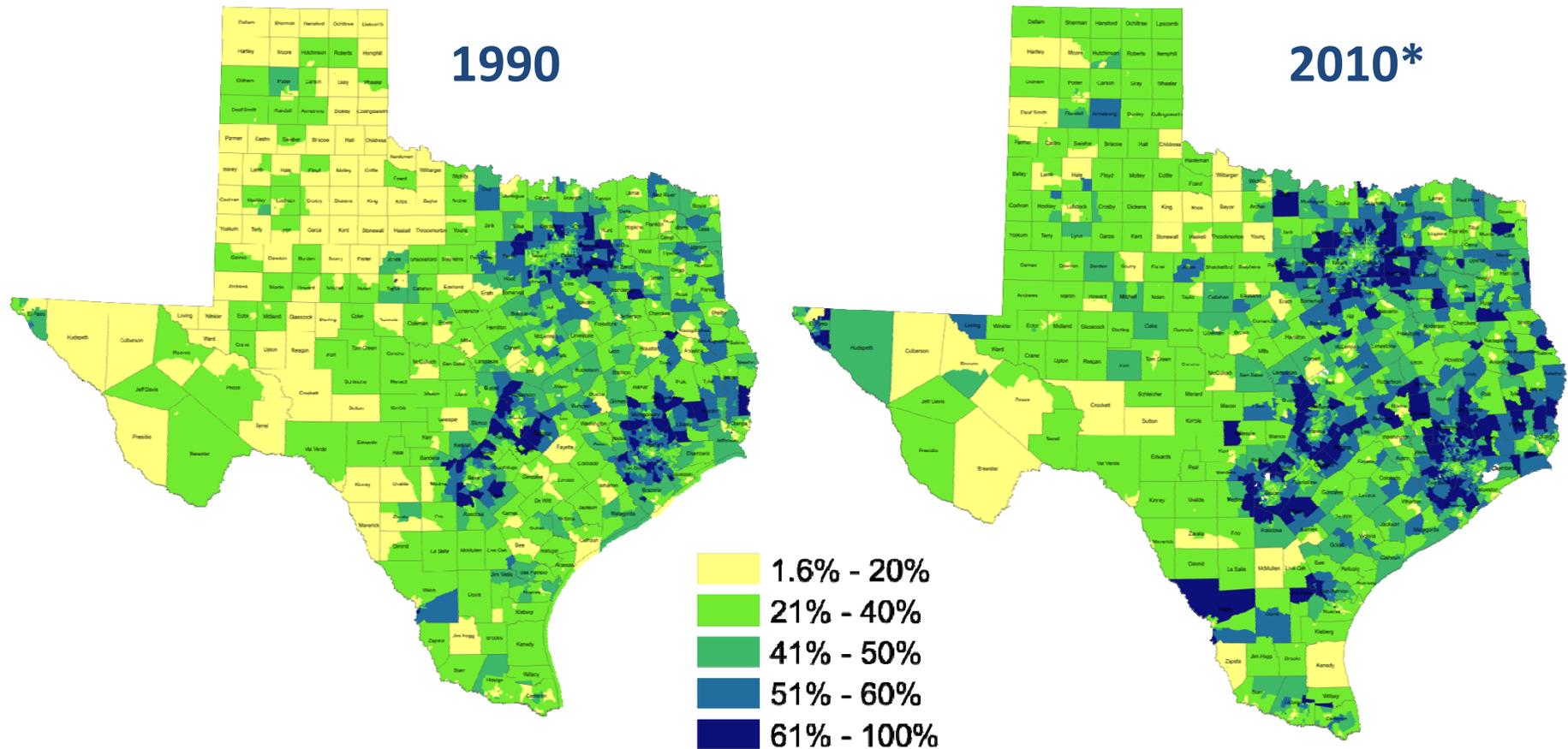
2010



Persons per Square Mile



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

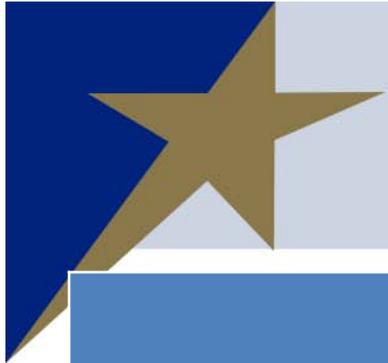


Source: U.S. Census Bureau, 1990 decennial census and *American Community Survey, 2008-2012 5 Year Sample.



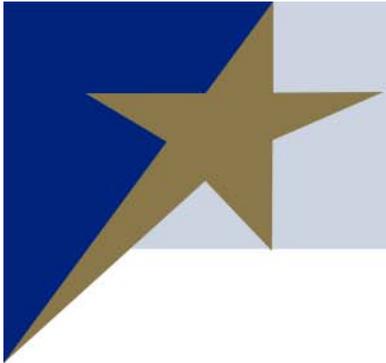
Relating to Energy Consumption



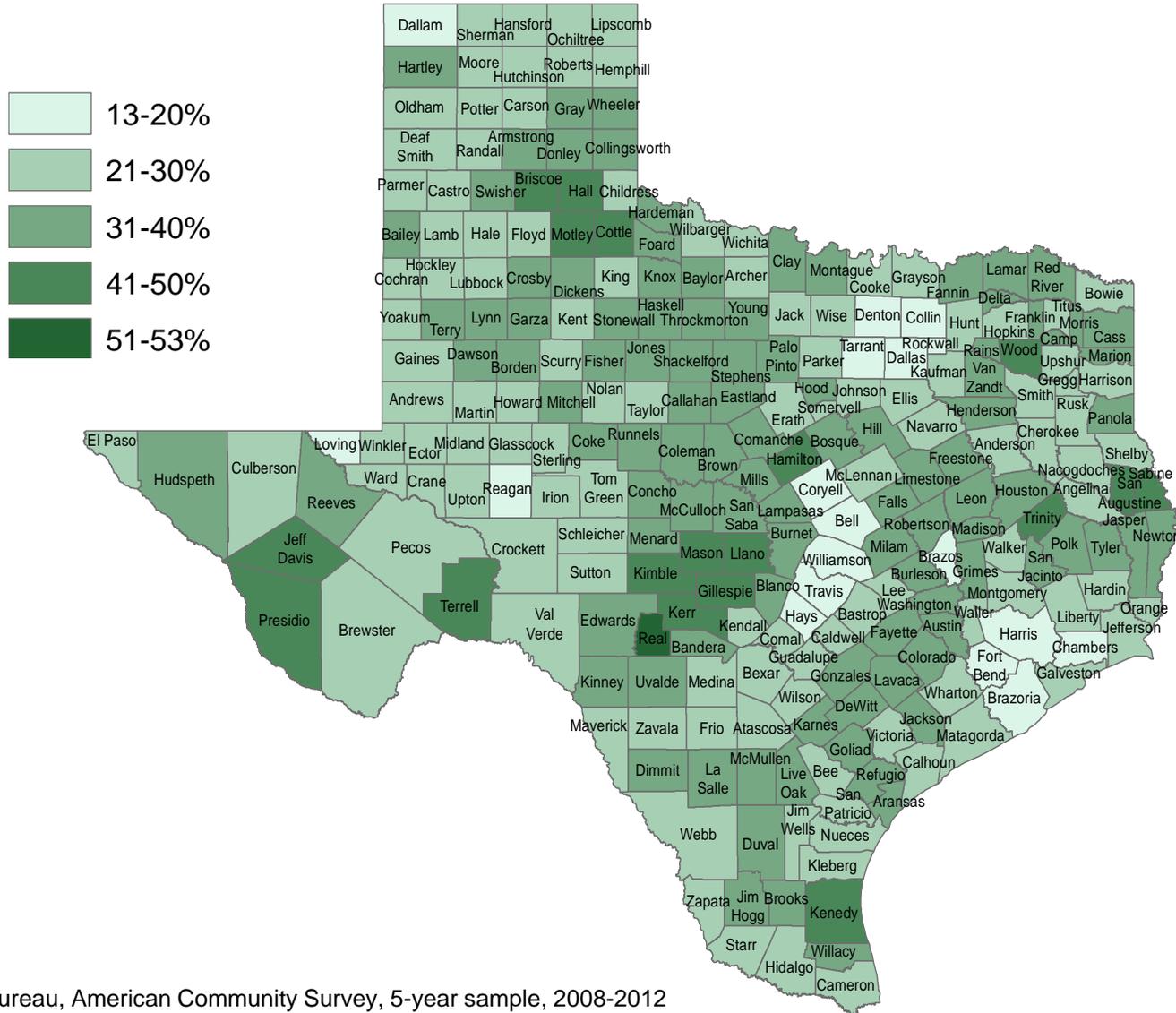


	Percent of HHs with Seniors	Percent of HHs with Children <6 years	Home-Ownership Rate	Percent Living in Poverty
Bexar County	23.1	21.9	57.2	17.3
Collin County	17.8	21.1	64.2	8.2
Dallas County	19.2	22.1	50.8	19.6
Denton County	15.7	19.9	64.1	9.1
El Paso County	24.8	19.3	60.9	22.5
Fort Bend County	19.5	18.1	78.2	8.8
Harris County	18.7	22.6	54.3	18.5
Montgomery County	23.6	23.3	71.1	12
Tarrant County	19.8	20.4	60.2	15.3
Travis County	15.1	26.2	51.7	16.1

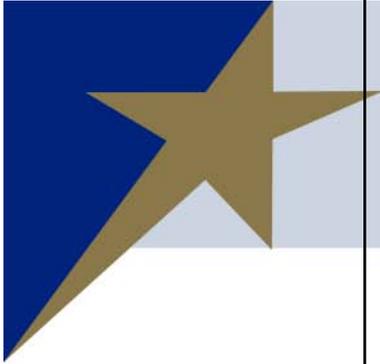
Source: U.S. Census Bureau, American Community Survey 2013 1-Year Estimates



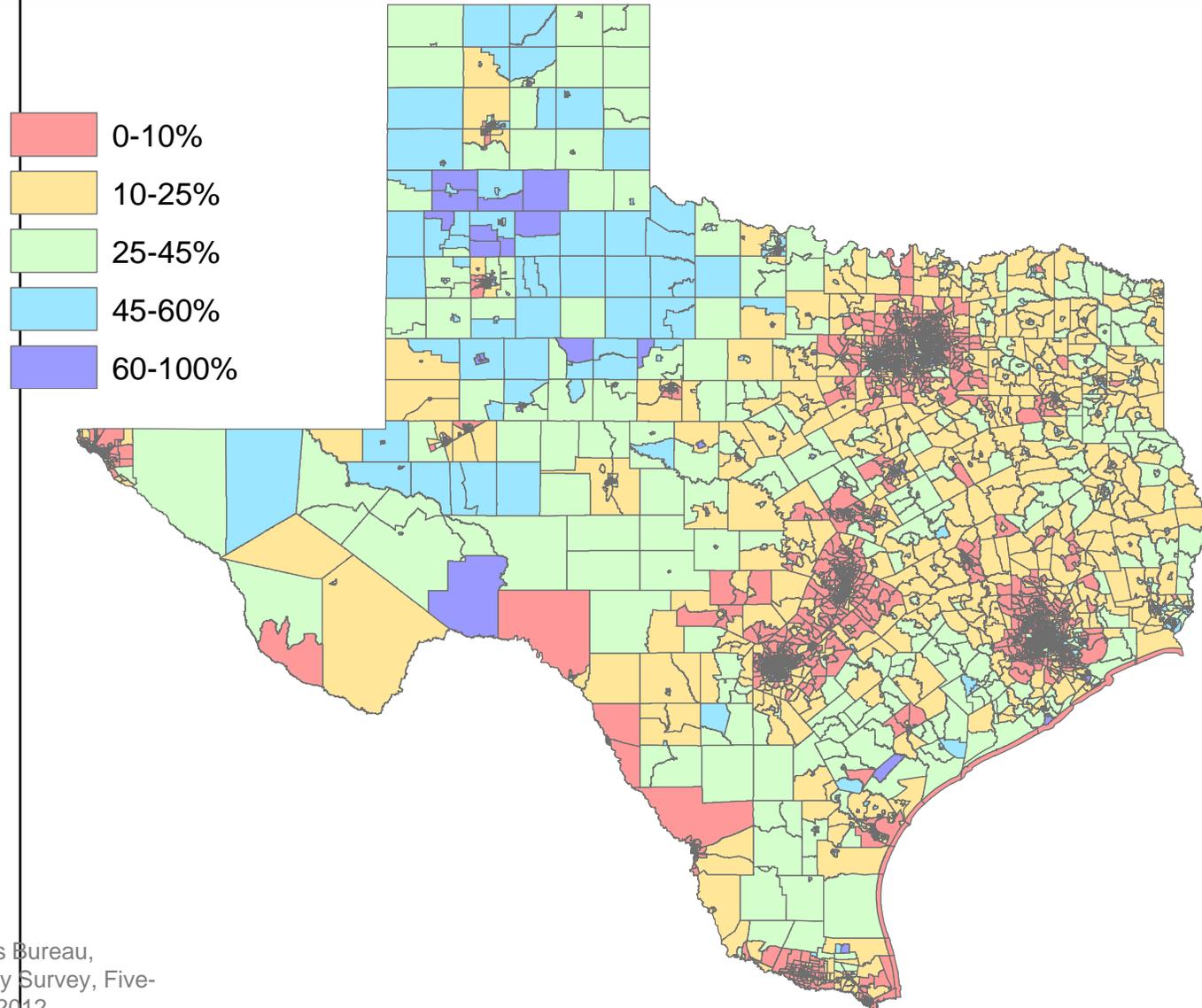
Percent of Households with at Least One Person Over the Age of 64 Years, Texas Counties, 2008-2012



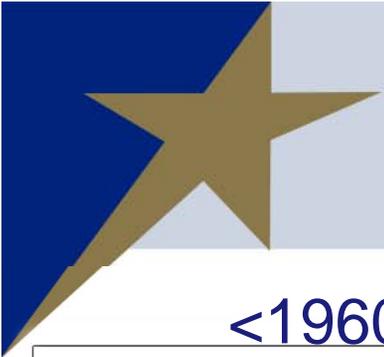
Source: U.S. Census Bureau, American Community Survey, 5-year sample, 2008-2012



Percent of housing units built between 1940 and 1969, Texas Census Tracts, 2008-2012,

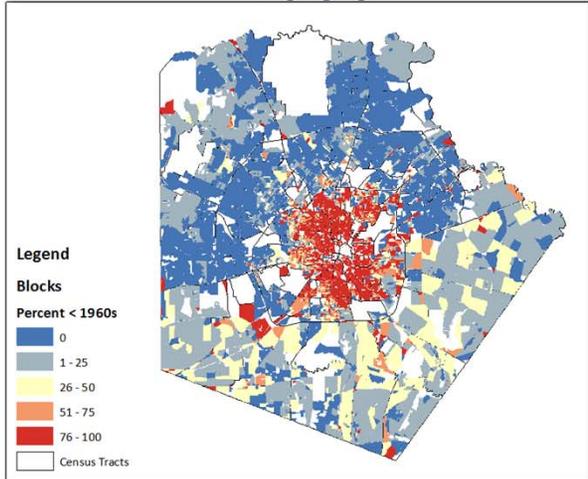


Source: U.S. Census Bureau,
American Community Survey, Five-
Year Sample, 2008-2012.

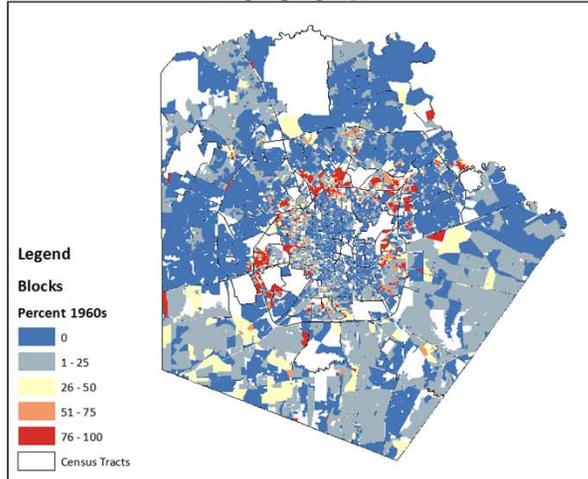


Maps of Housing Stock, Proportions Year Built in Bexar County at the Census Block Level

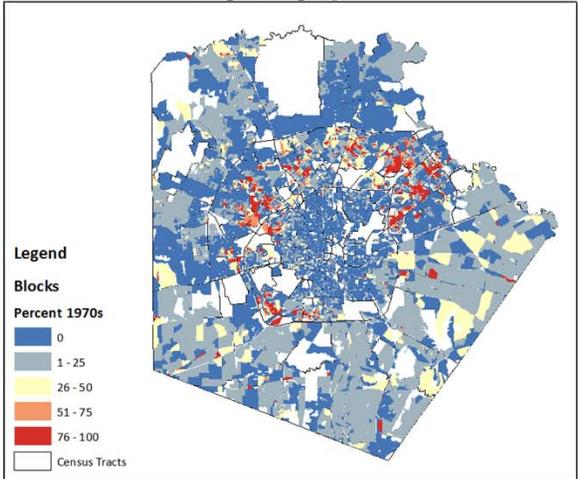
<1960



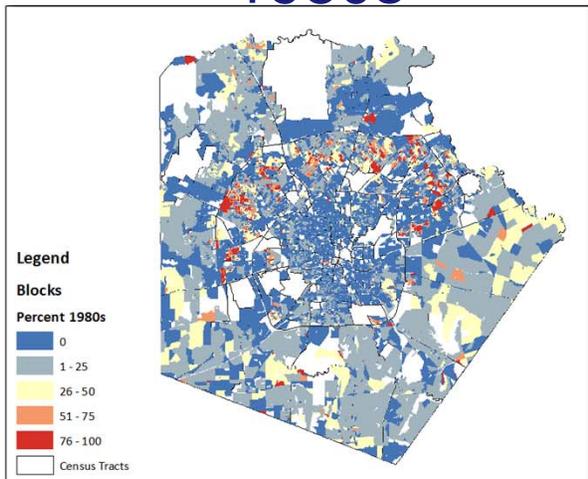
1960s



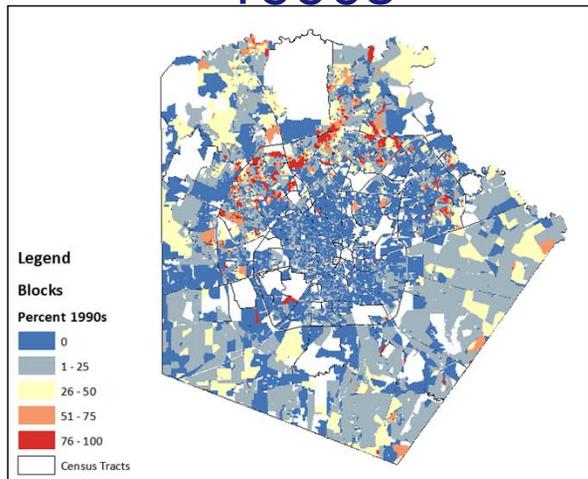
1970s



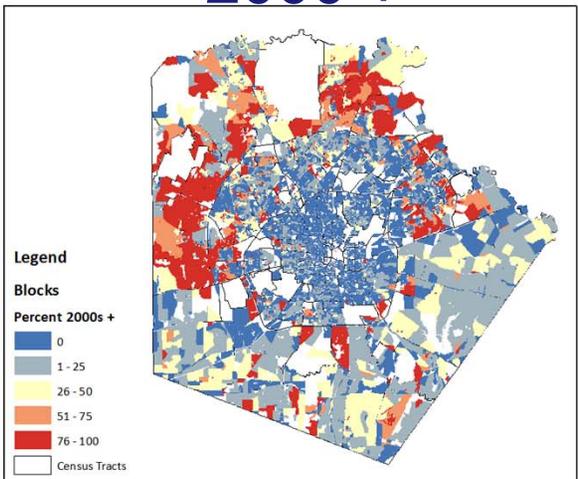
1980s

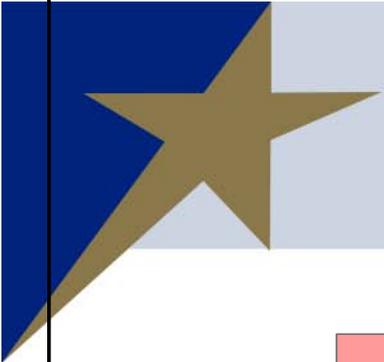


1990s

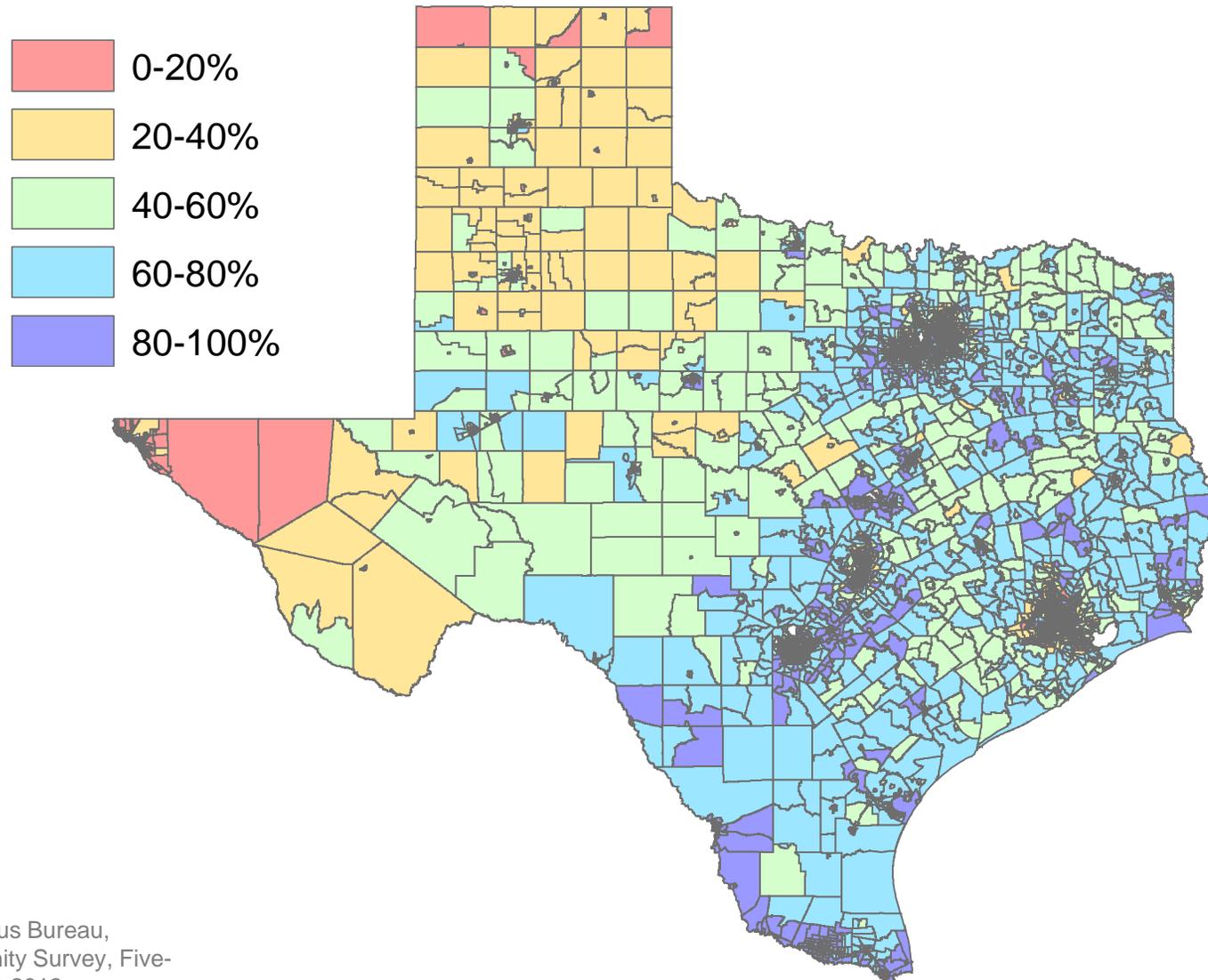


2000 +





Percent of housing units that heat with electricity, Texas Census Tracts, 2008-2012,

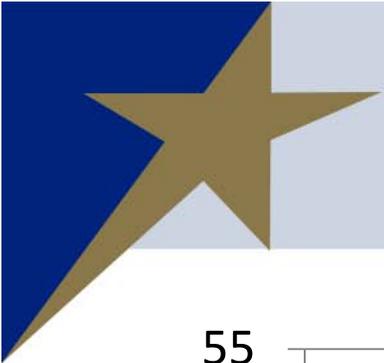


Source: U.S. Census Bureau,
American Community Survey, Five-
Year Sample, 2008-2012.

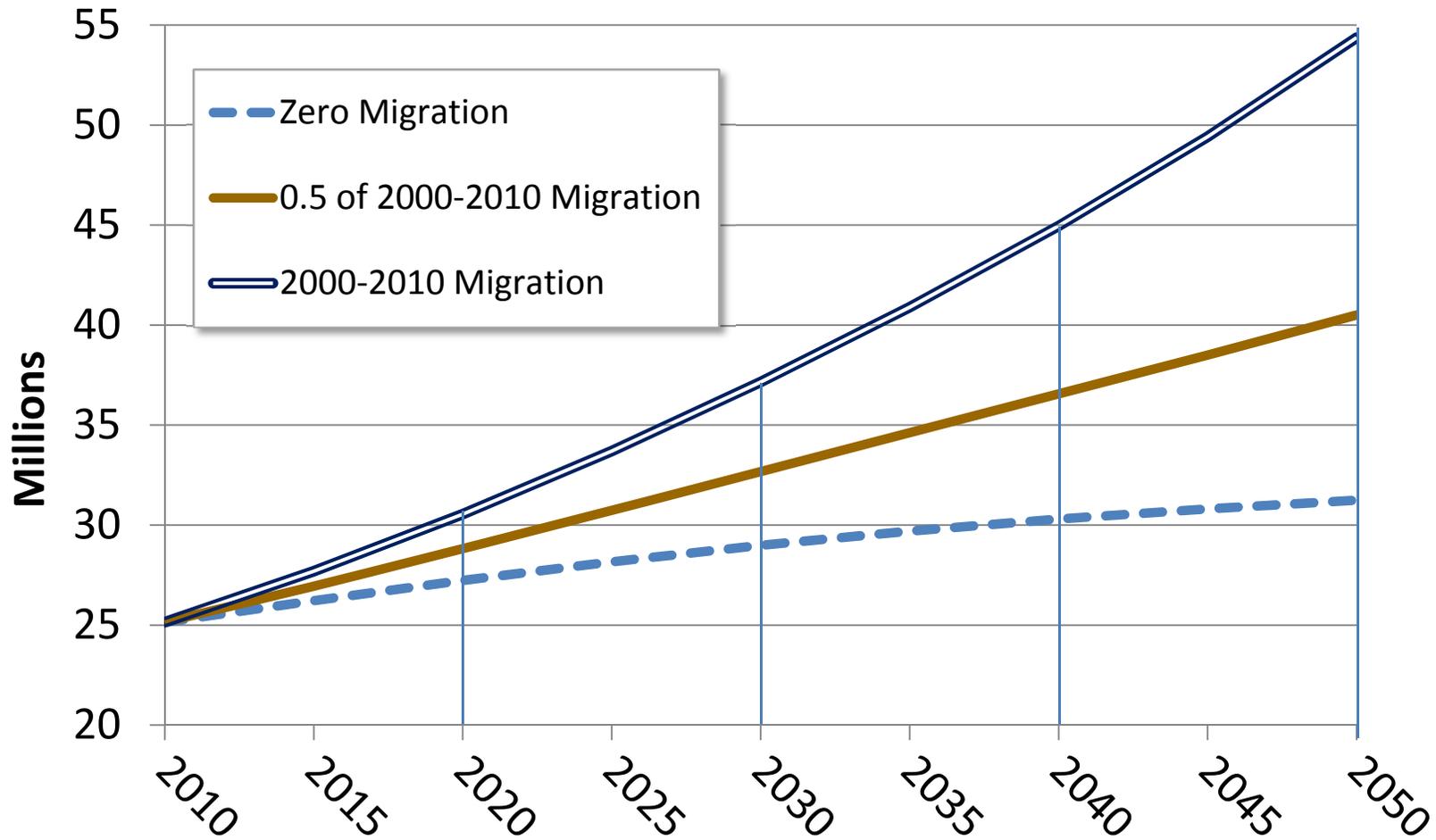


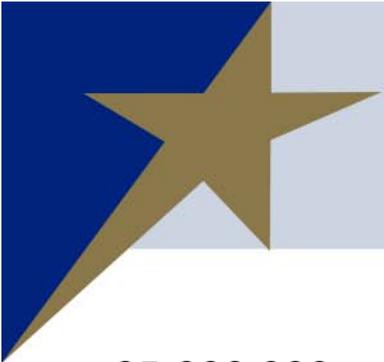
Population Projections



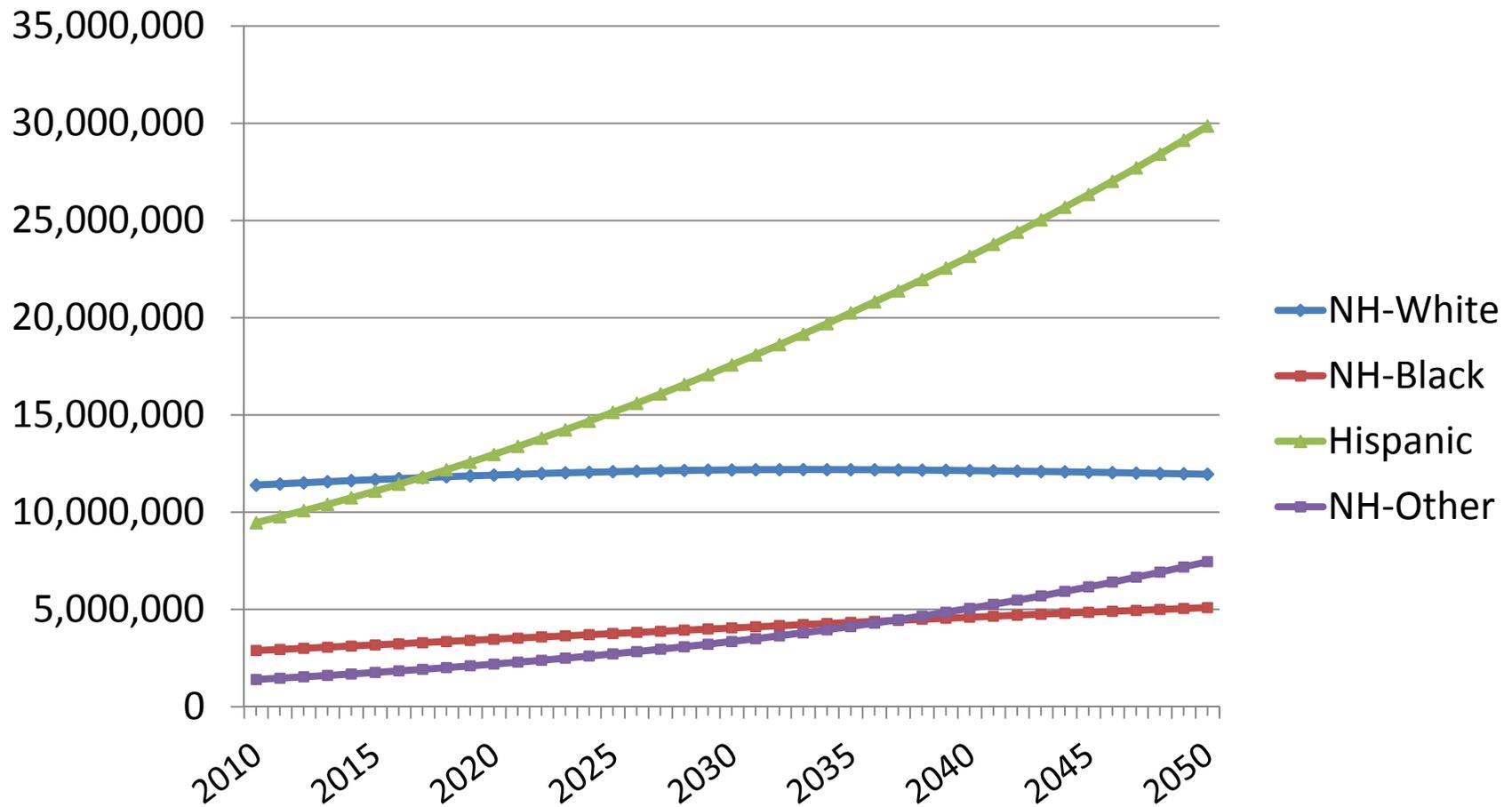


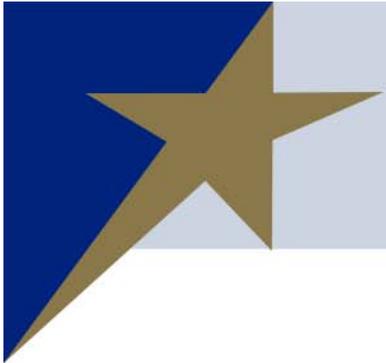
Projected Population Growth in Texas, 2010-2050



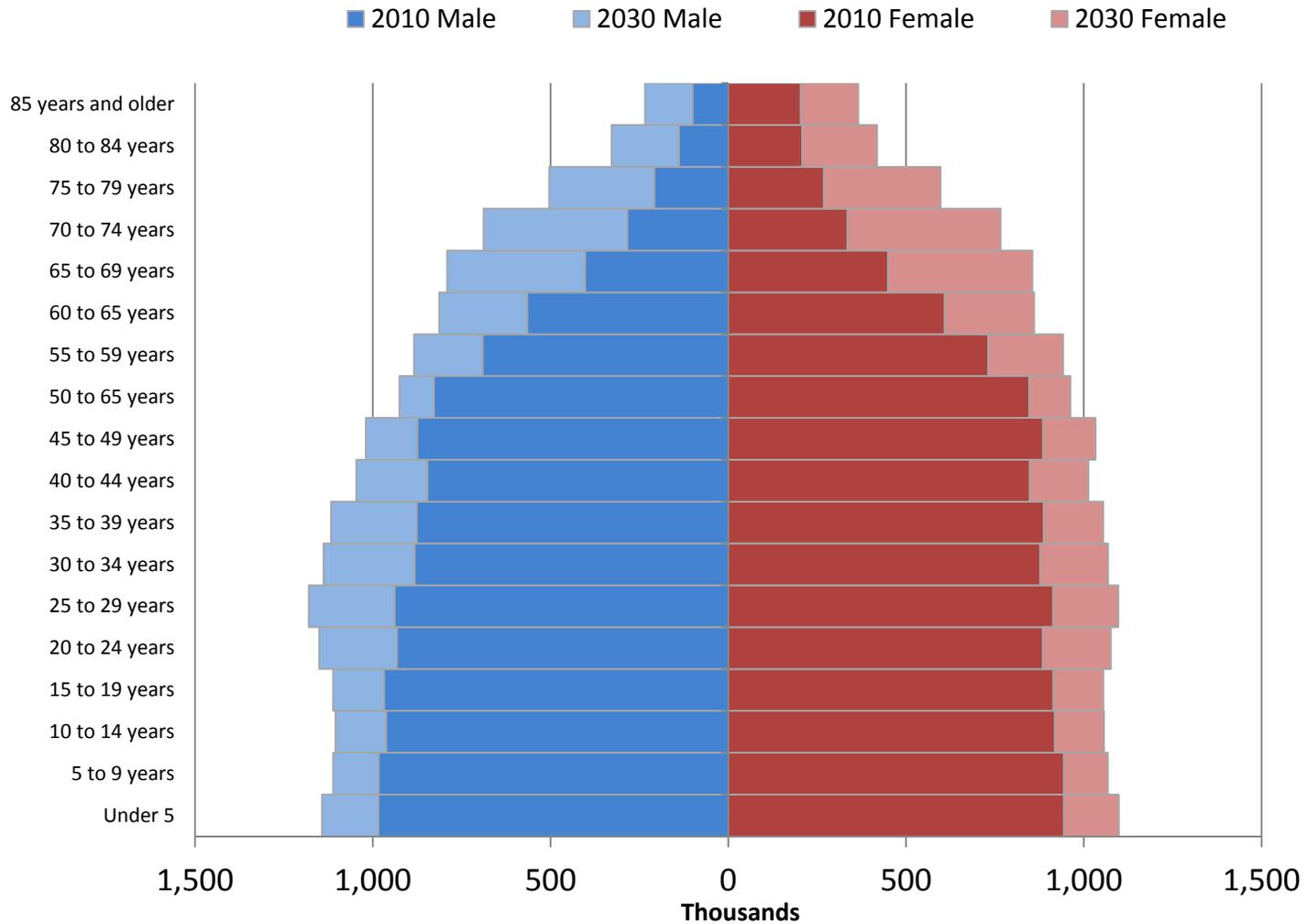


Projected Racial and Ethnic Percent, Texas, 2010-2050



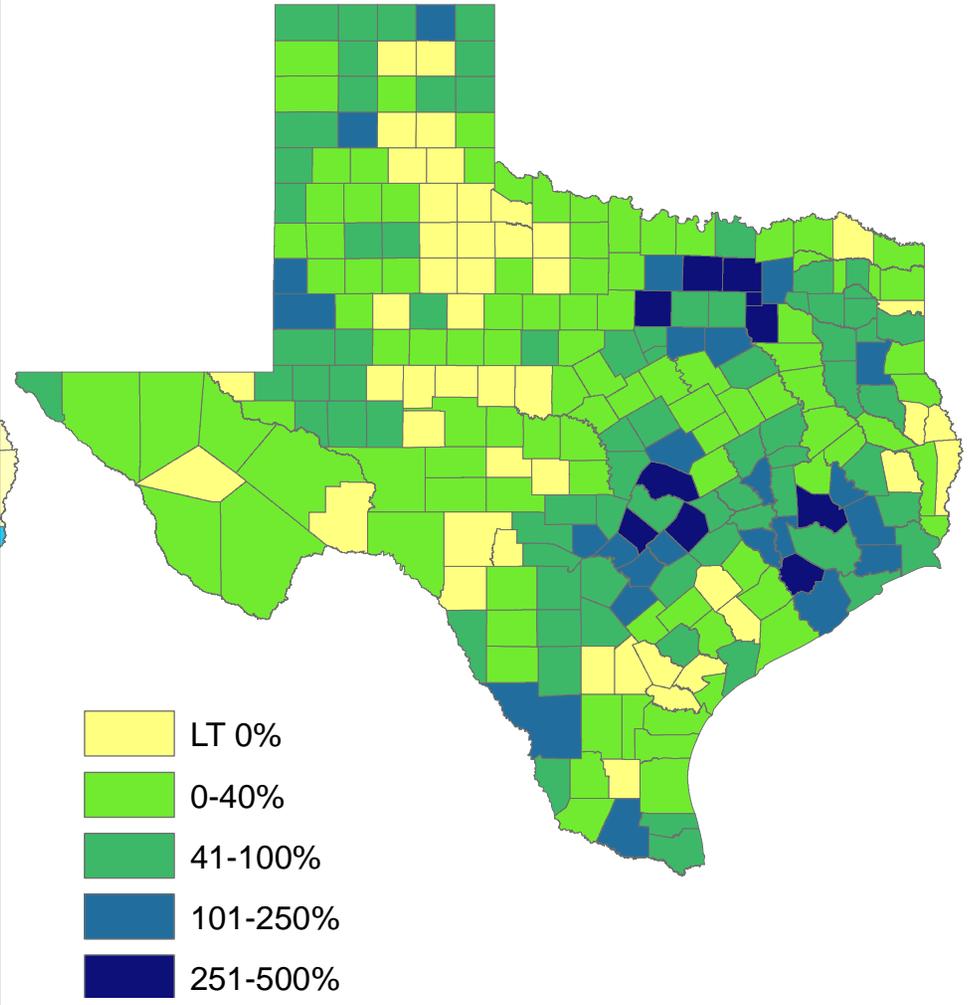
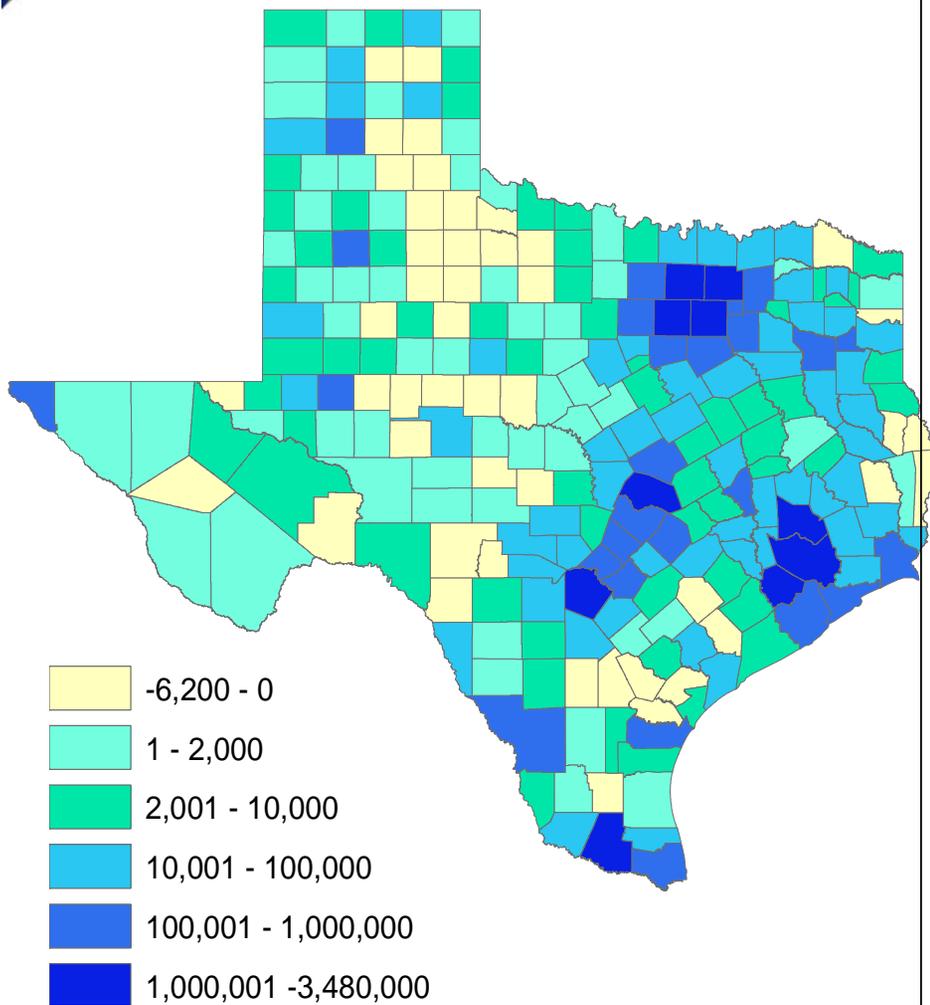


Texas Population Change by Age Group, 2010-2030

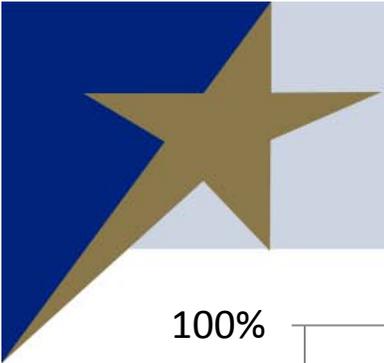


Source: Texas State Data Center 2012 Population Projections

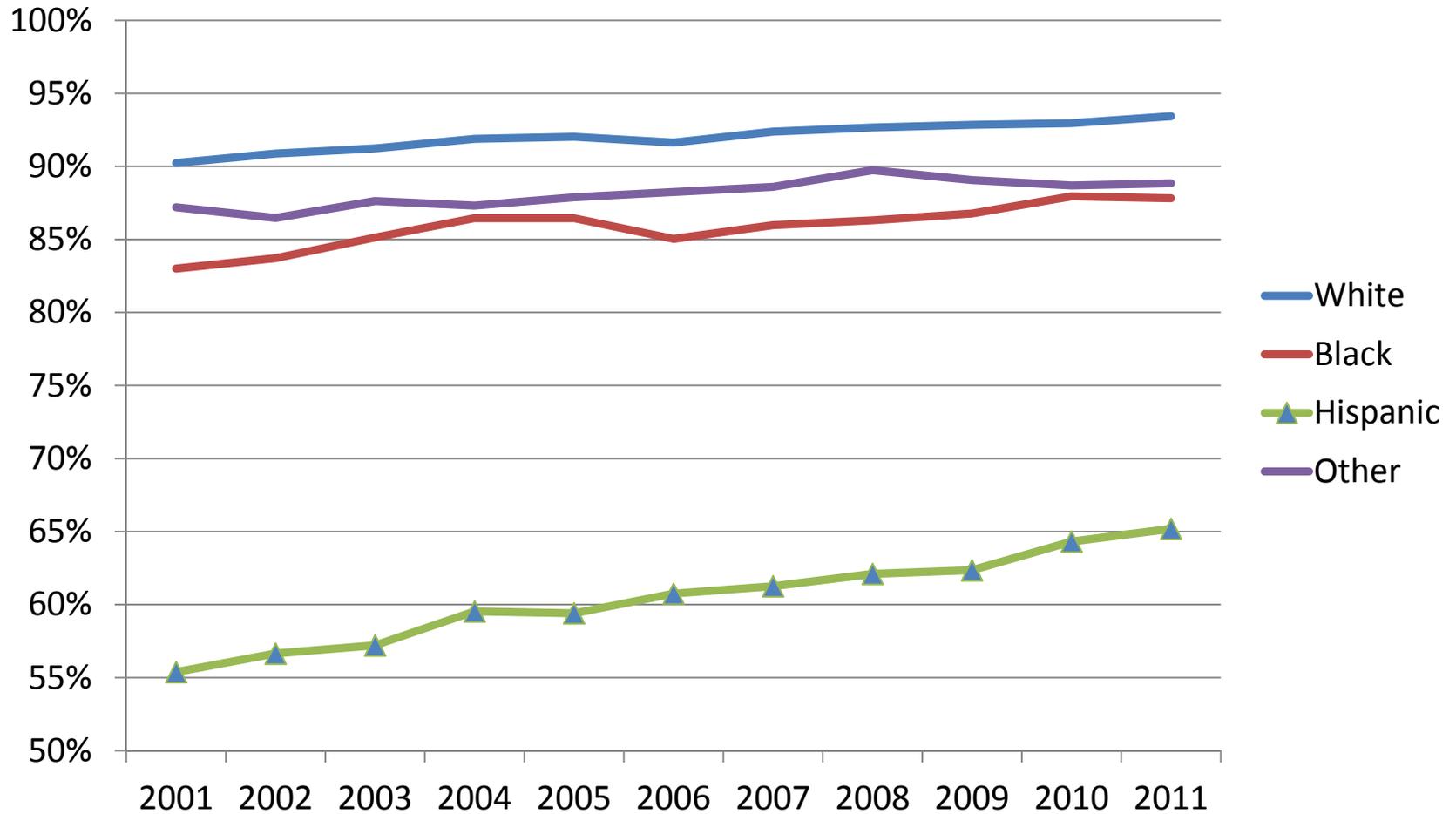
Projected Population Change, Texas Counties, 2010-2050



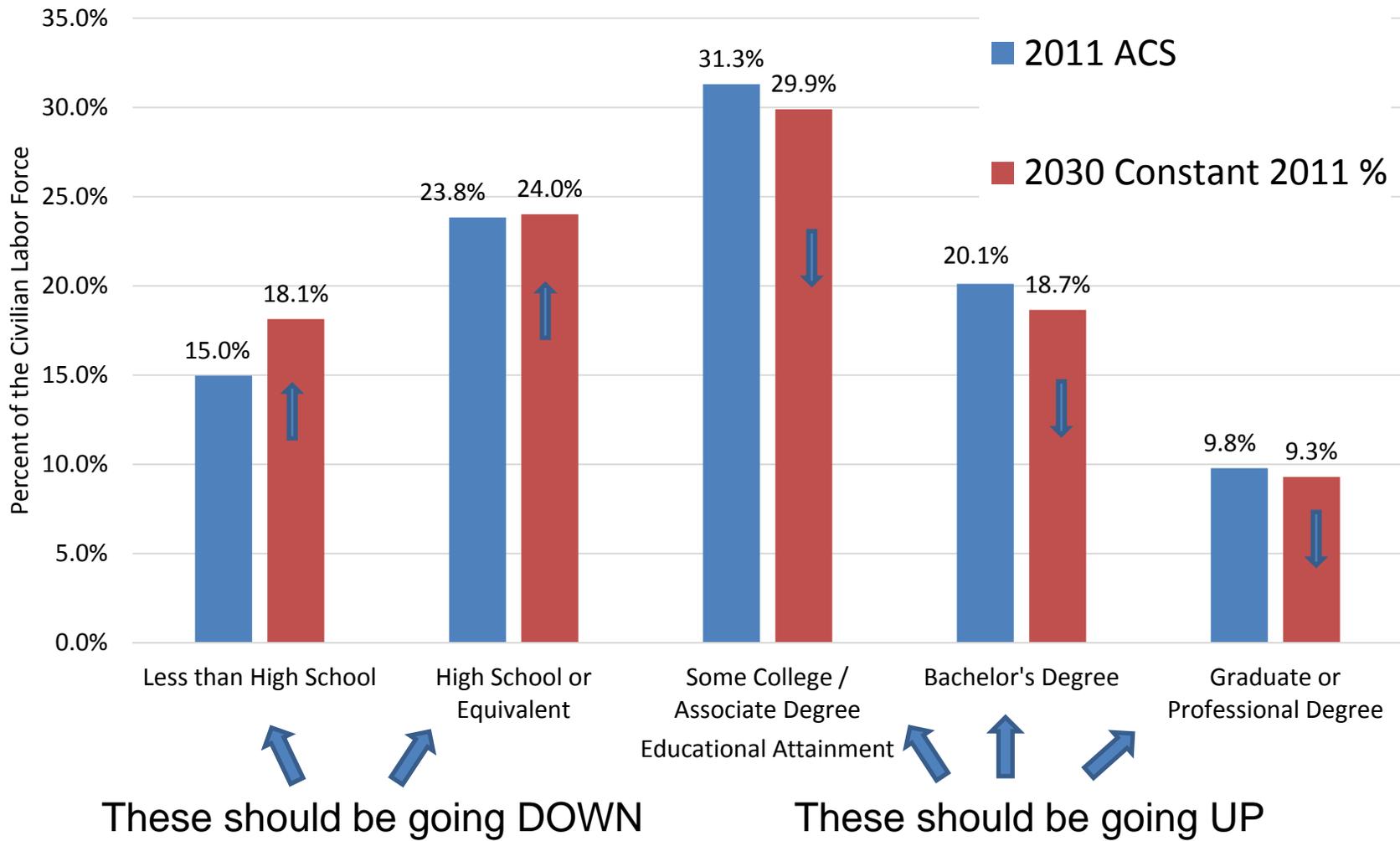
Source: Texas State Data Center 2012 Population Projections . 2000-2010 Migration Scenario



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

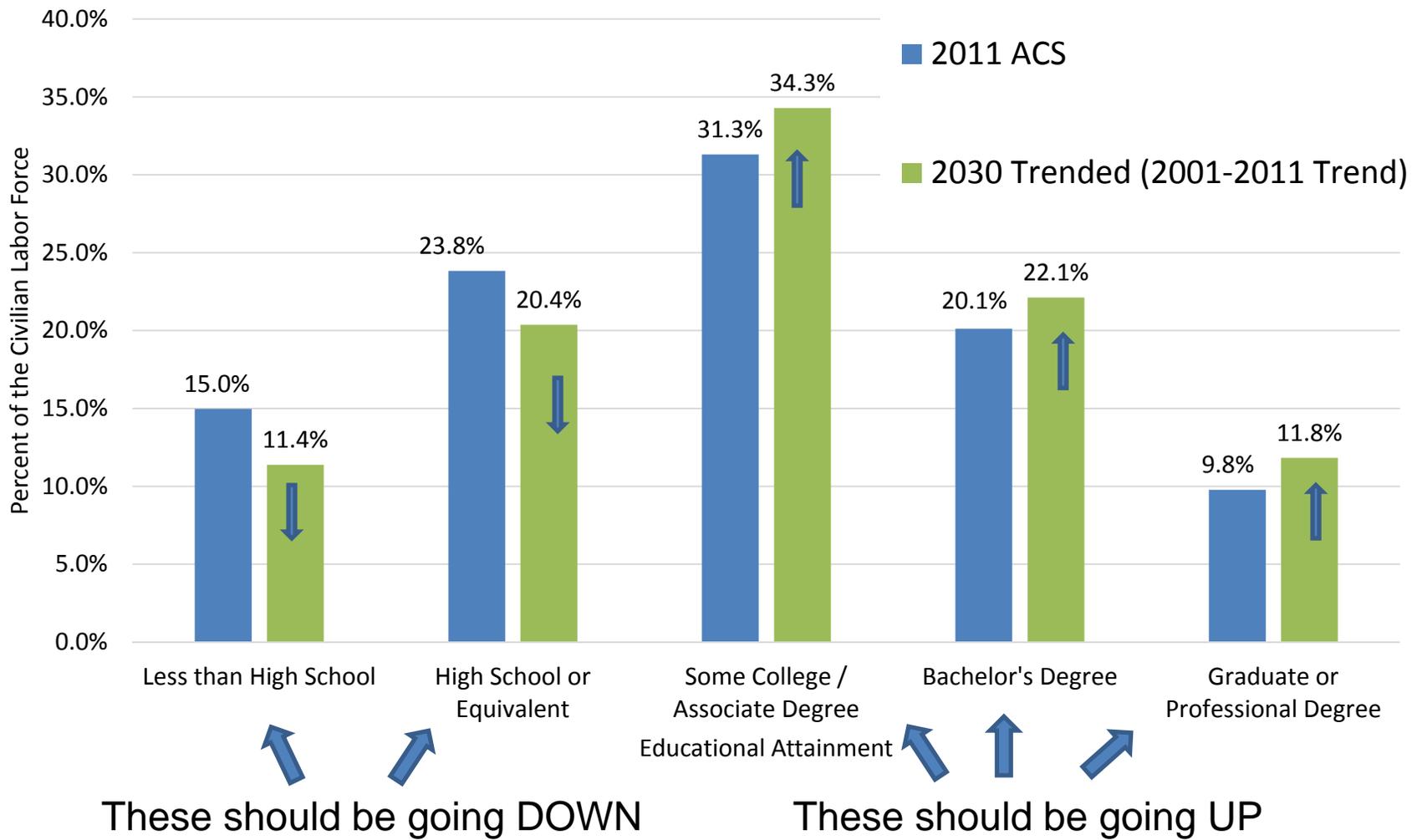


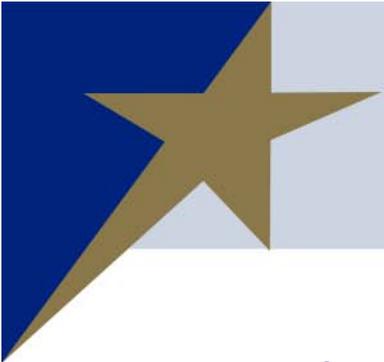
Percent of the Civilian Labor Force (ages 25-64) by Educational Attainment for 2011, 2030 Using Constant Rates, Texas



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

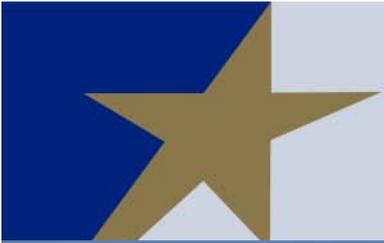
Percent of the Civilian Labor Force (ages 25-64) by Educational Attainment for 2011, and 2030 Using Trended Rates, Texas





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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