Demographic Characteristics and Trends in Texas

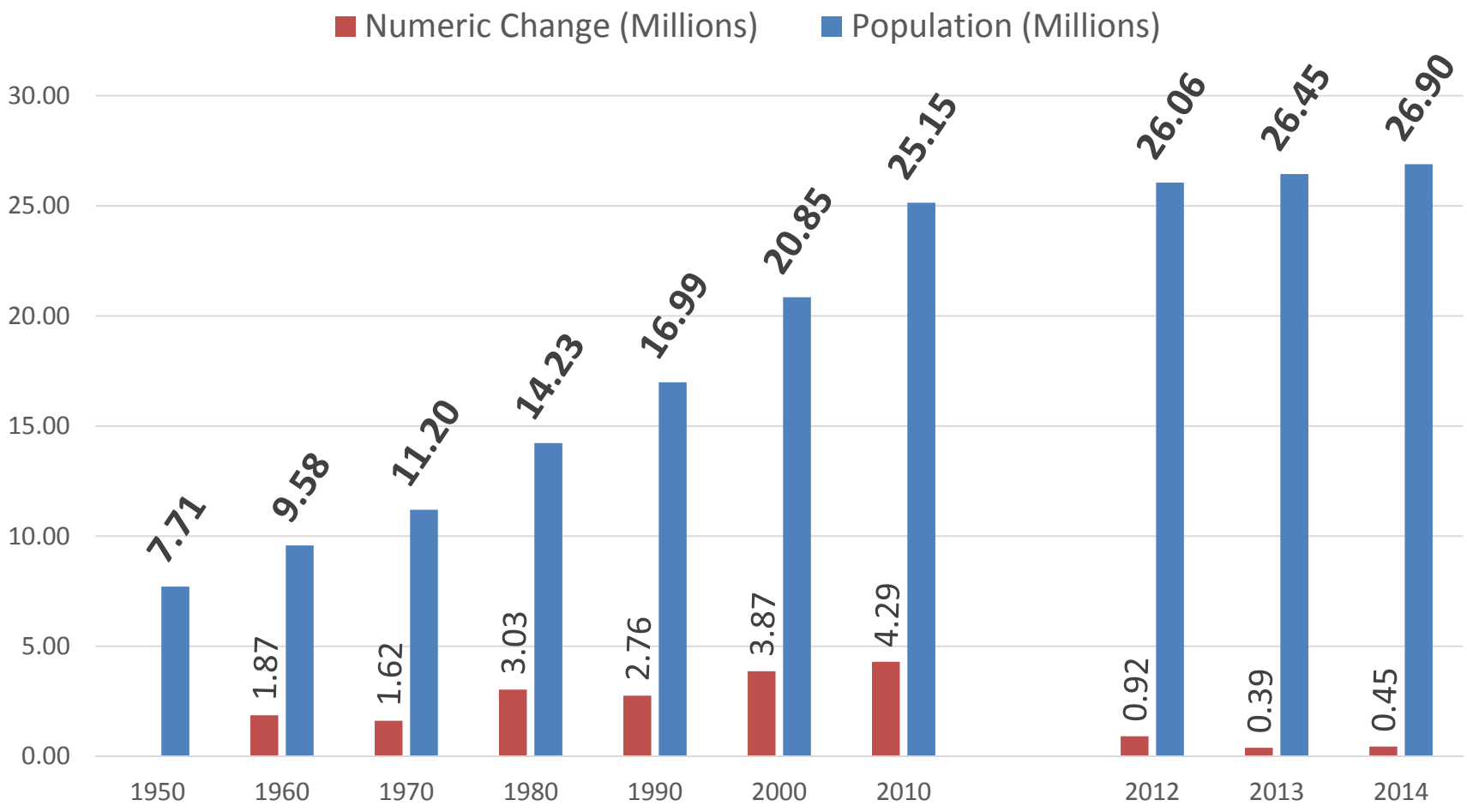
American Council of Engineering Companies Water Forum

November 6, 2015
San Antonio, Texas

OFFICE OF THE STATE DEMOGRAPHER

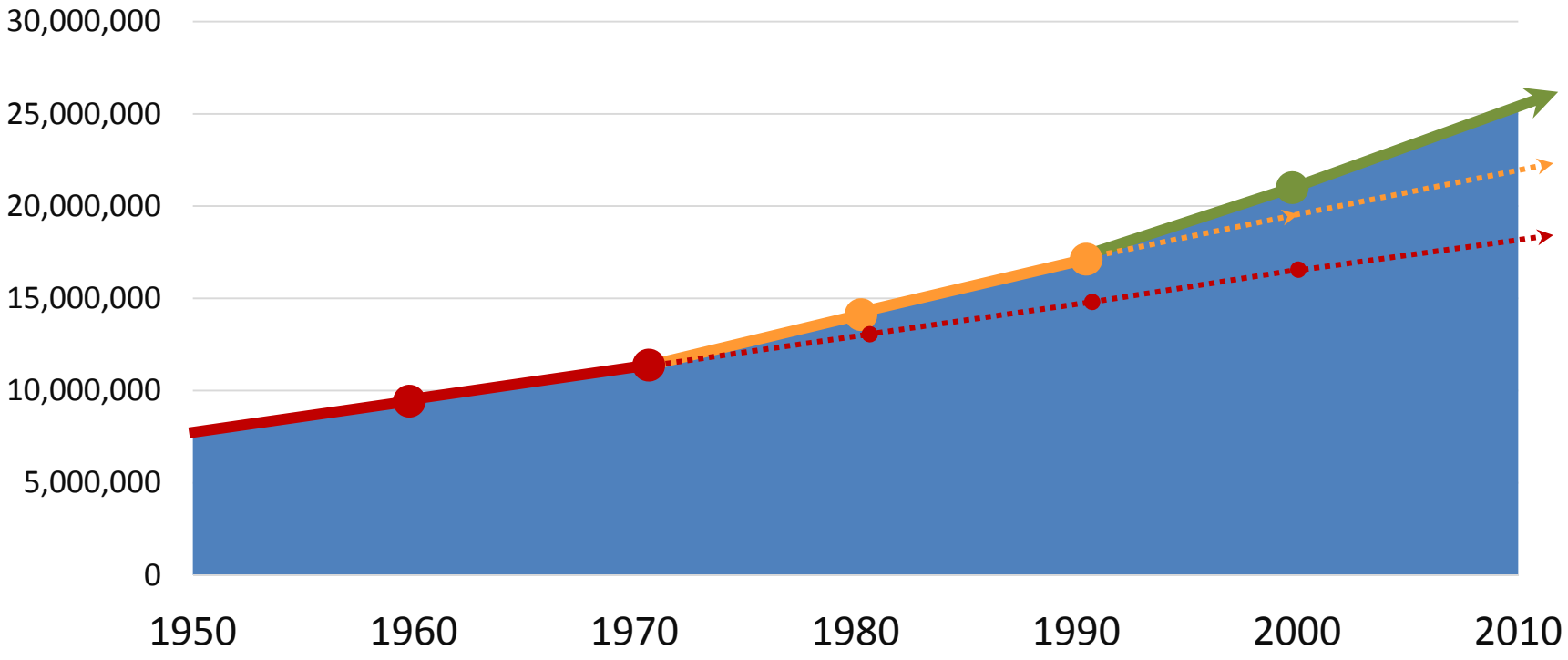
@TexasDemography

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



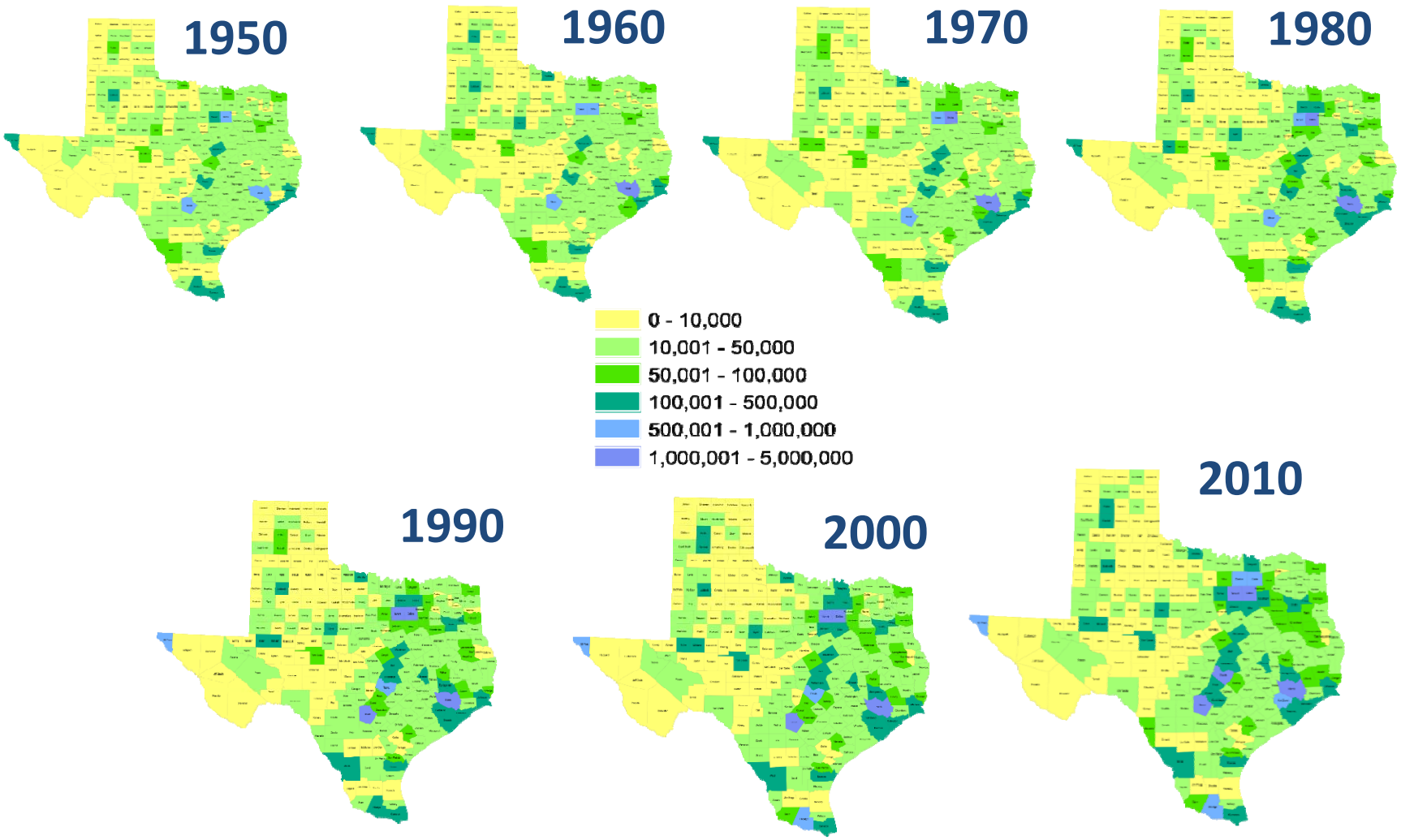
All values for the decennial dates are for April 1st of the indicated census year. Values for 2012-2014 are for July 1 as estimated by the U.S. Census Bureau.
Source: U.S. Census Bureau, Census Counts and Population Estimates

Population Growth, Texas, 1950-2010



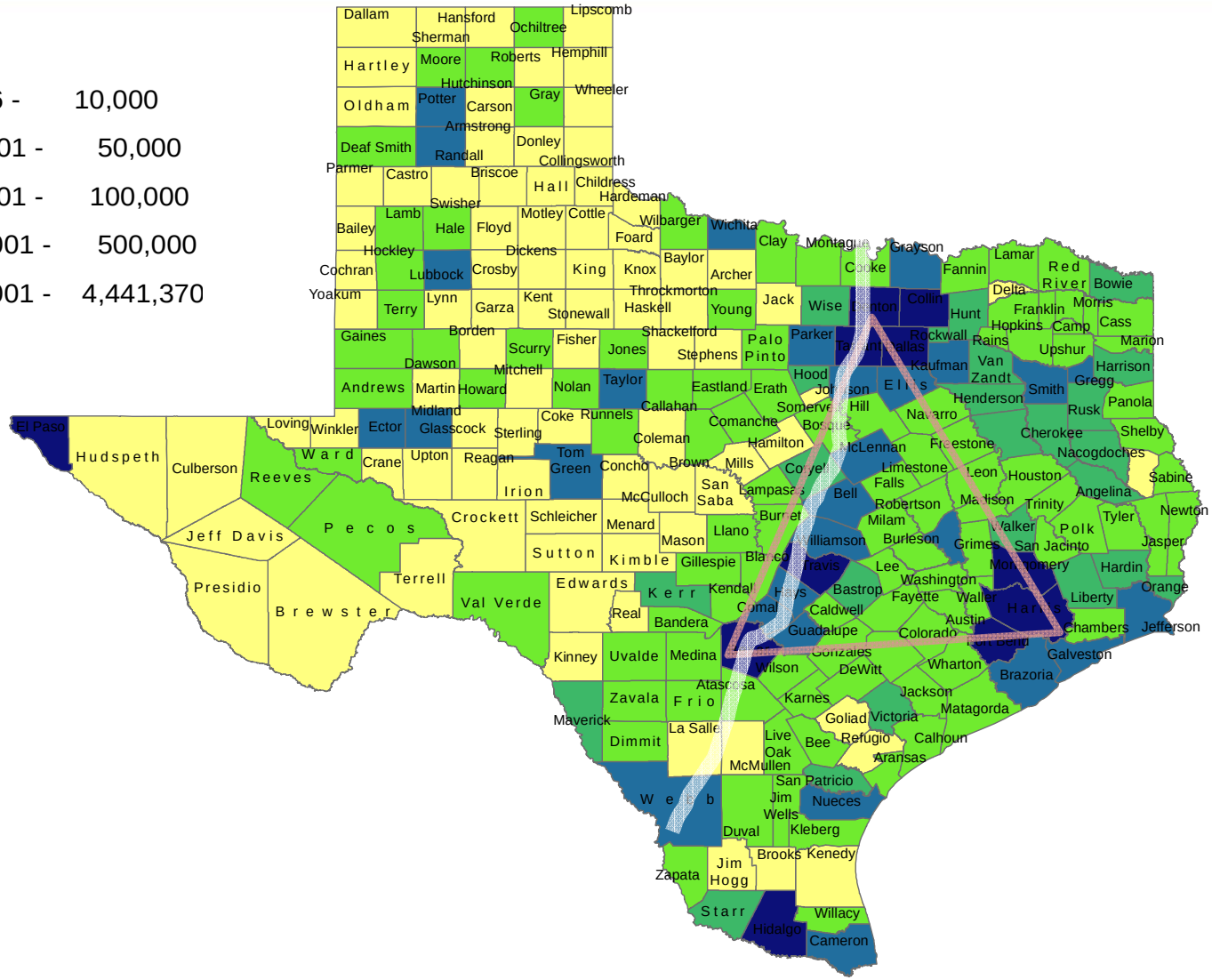
Source: U.S. Census Bureau, Decennial Censuses

Historic County Population, Texas



Source: U.S. Census Bureau, decennial censuses

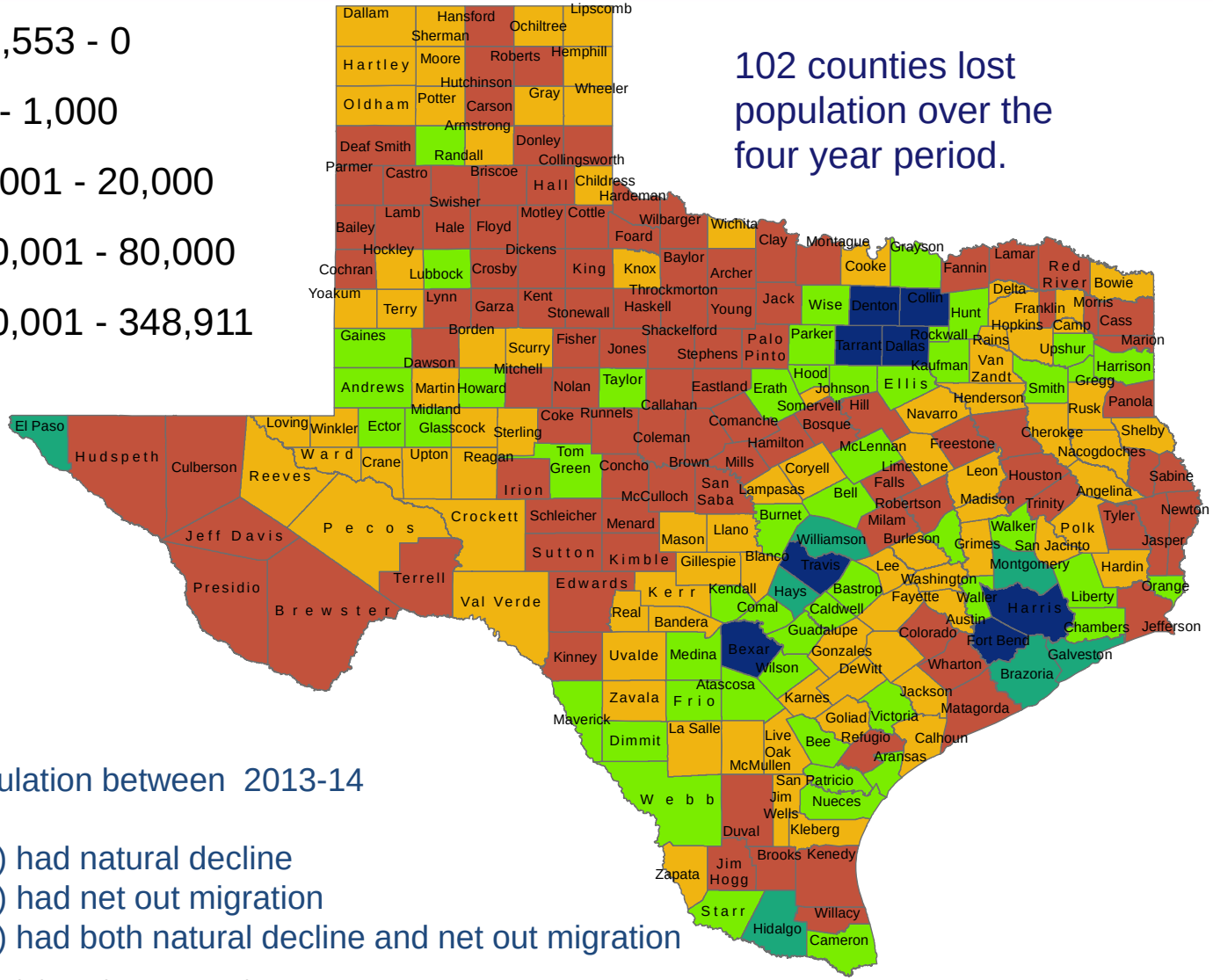
Total Estimated Population by County, Texas, 2014



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

Estimated Population Change, Texas Counties, 2010 to 2014

- -1,553 - 0
- 1 - 1,000
- 1,001 - 20,000
- 20,001 - 80,000
- 80,001 - 348,911



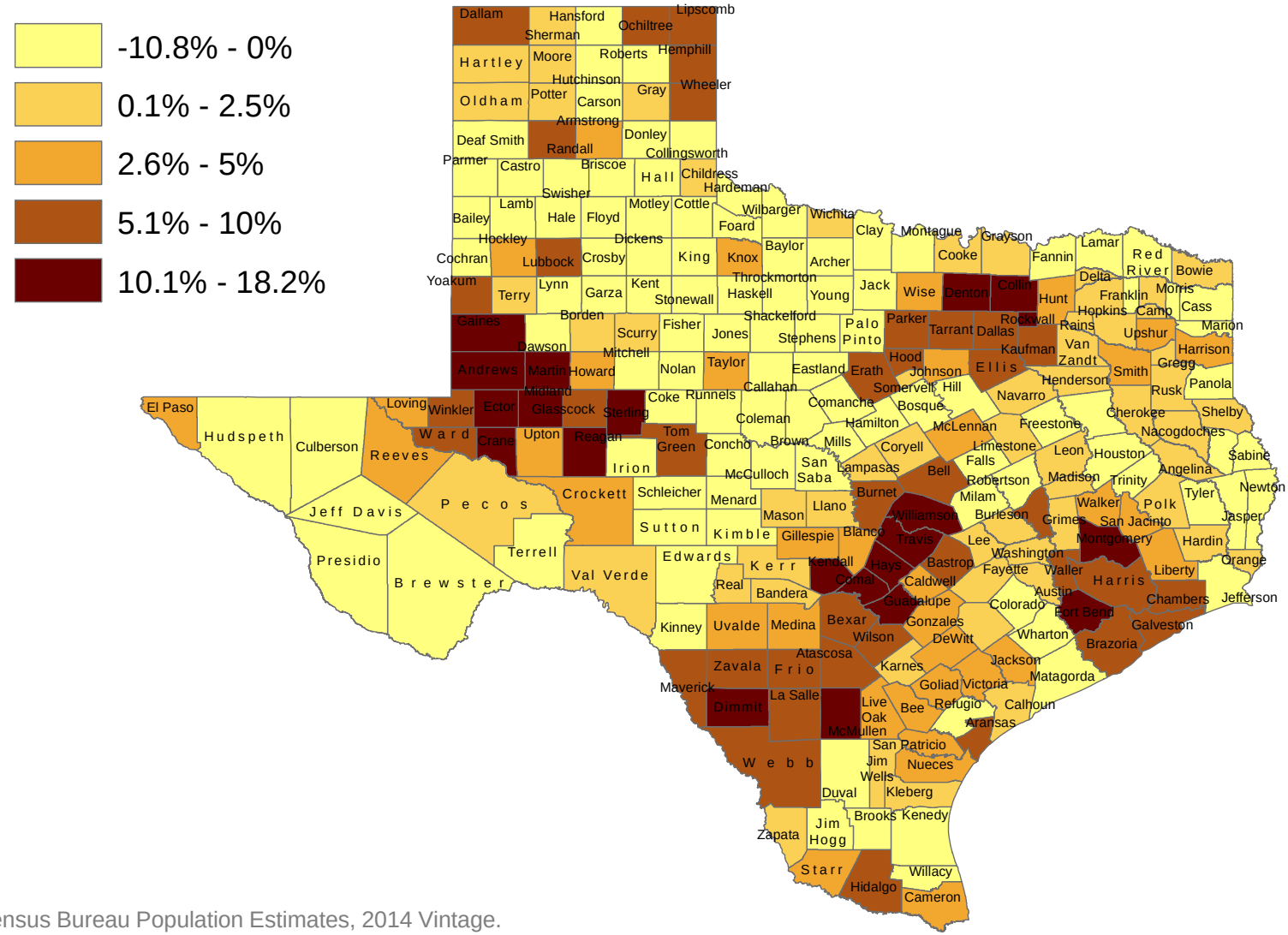
102 counties lost population over the four year period.

95 counties lost population between 2013-14
Of these:

- 36 (38%) had natural decline
- 89 (94%) had net out migration
- 30 (32%) had both natural decline and net out migration

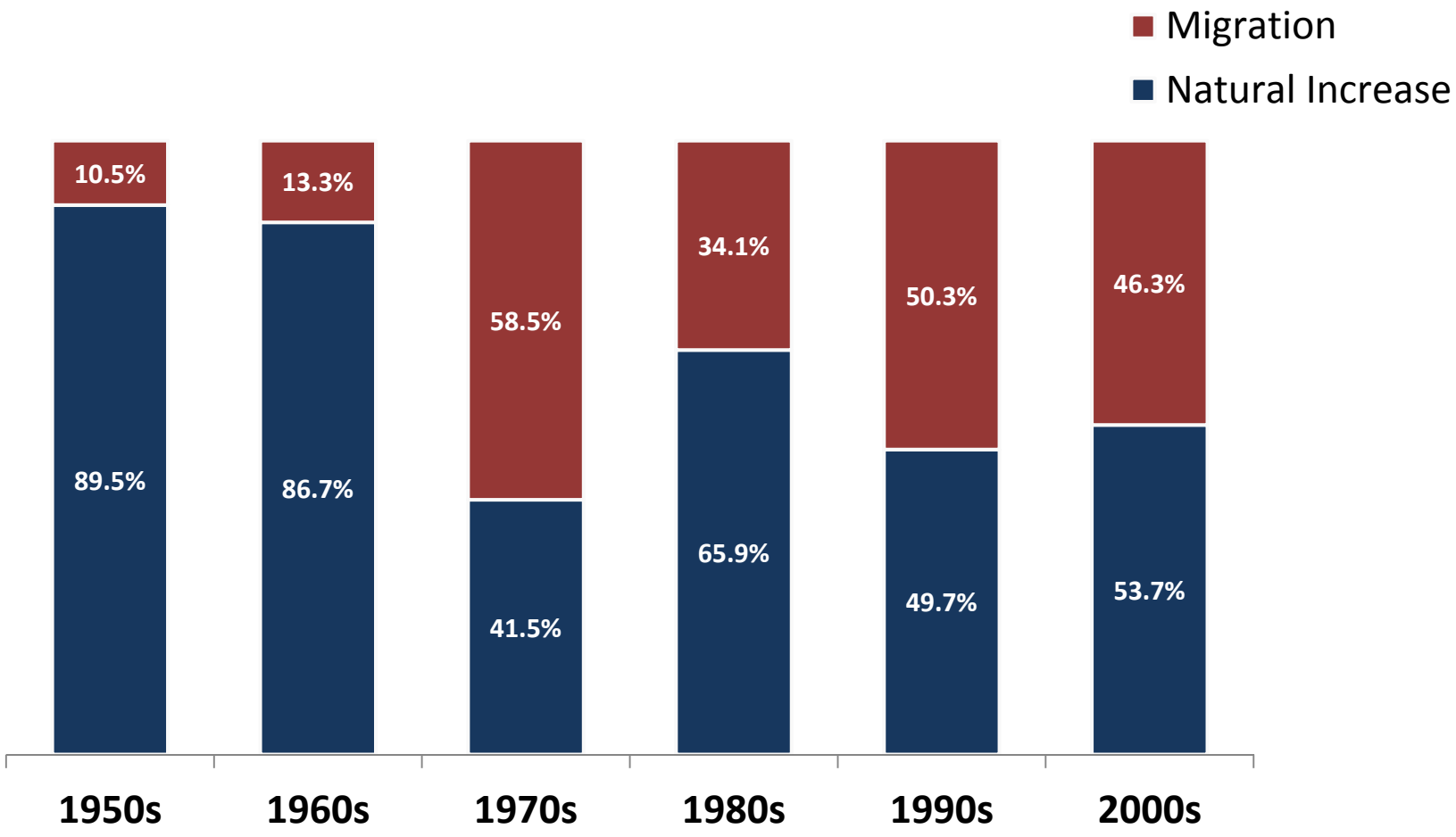
Source: U.S. Census Bureau Population Estimates, 2014 Vintage.

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



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

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



Source: U.S. Census Bureau, Population Estimates

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	1	88,618	48.6%	51.4%	54.0%
Bexar	6	33,712	42.8%	57.2%	23.2%
Dallas	**8**	**32,555**	**69.6%**	**30.4%**	**116.3%***
Tarrant	**10**	**31,417**	**50.8%**	**49.2%**	**38.5%**
Fort Bend	11	30,784	19.4%	80.6%	17.3%
Travis	12	28,397	38.2%	61.8%	29.7%
Collin	**14**	**26,530**	**26.1%**	**73.8%**	**20.1%**
Denton	**16**	**24,211**	**27.2%**	**72.8%**	**14.0%**
Montgomery	27	19,129	17.9%	82.1%	10.4%
Williamson	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

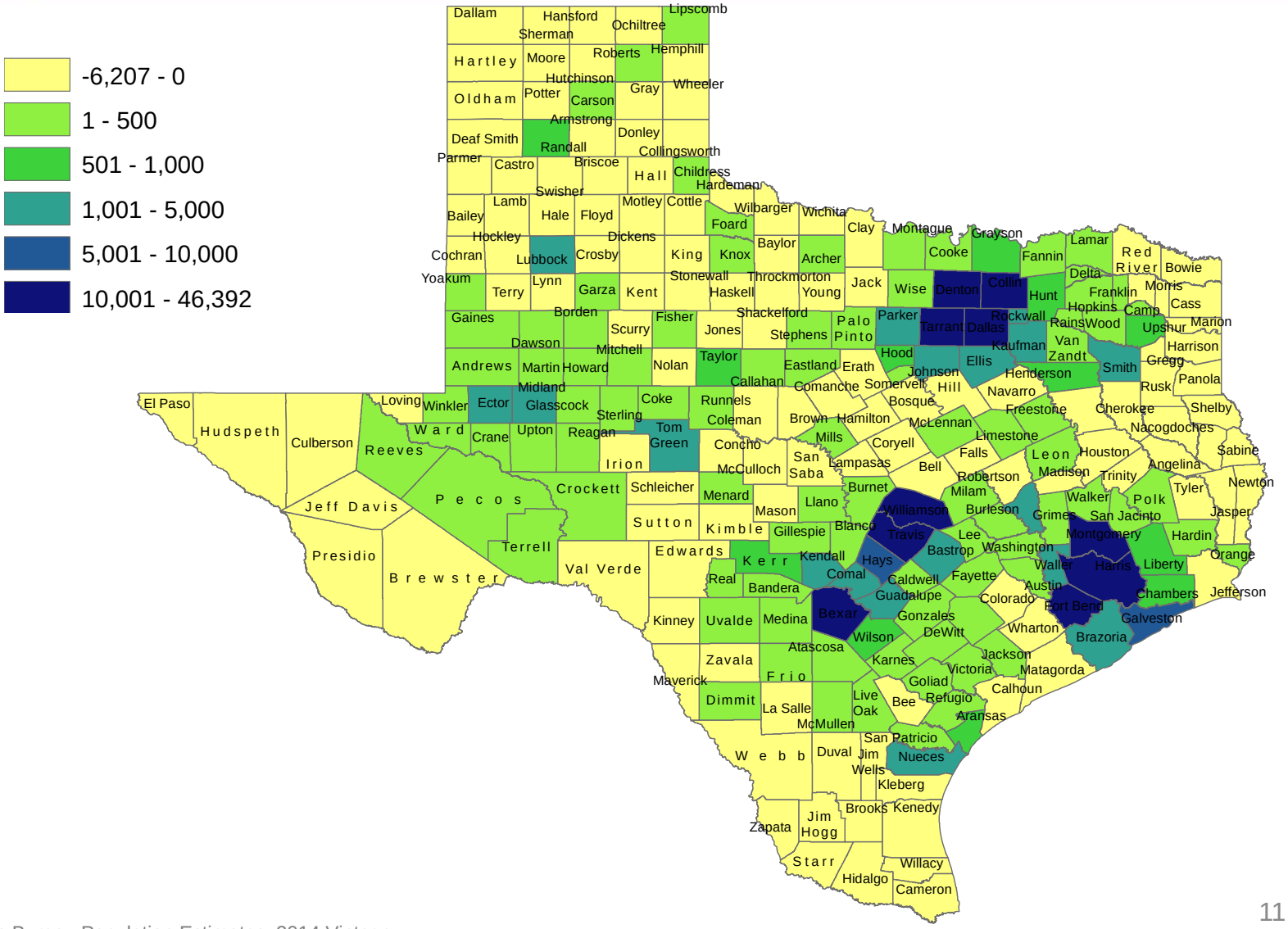
Top Counties for Percent Growth* in Texas, 2013-2014

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

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

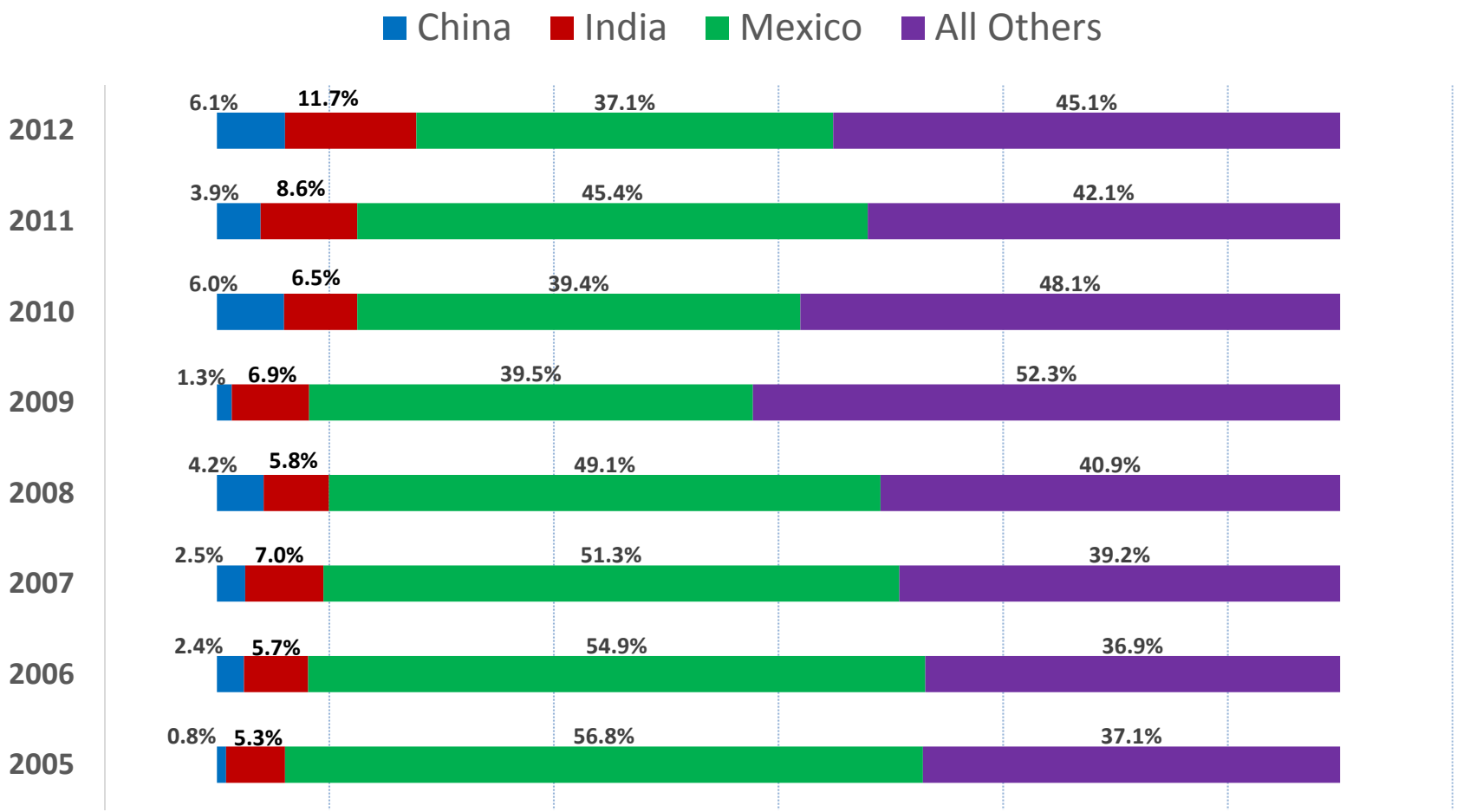
*Among Counties with 10,000 or more population in 2013

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



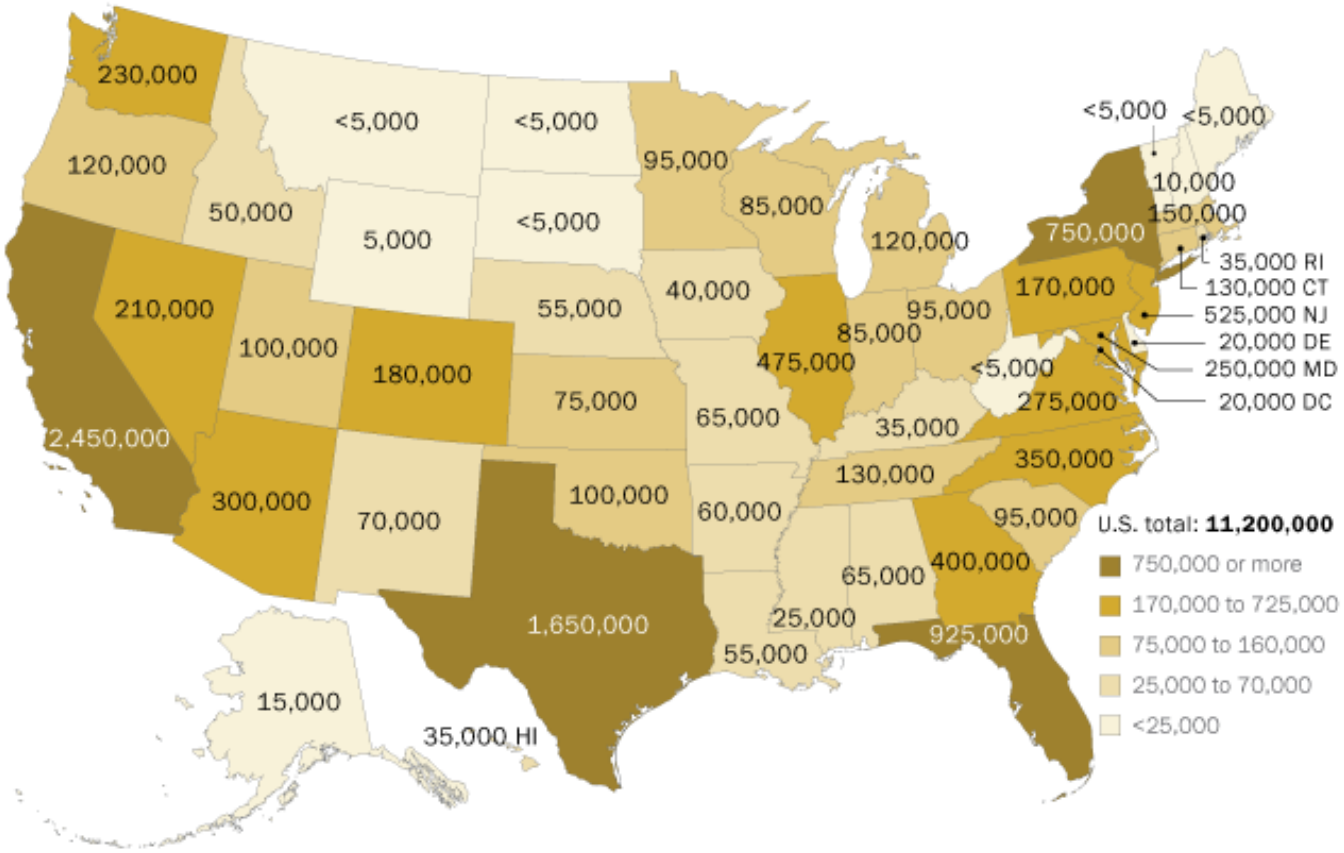
Source: U.S. Census Bureau Population Estimates, 2014 Vintage.

Shares of Recent Non-Citizen Immigrants to Texas from Mexico, India, China, and All Other Countries, 2005-2012



Source: 1-Year ACS PUMS 2005-2012

Unauthorized Immigrant Population, by State, 2012

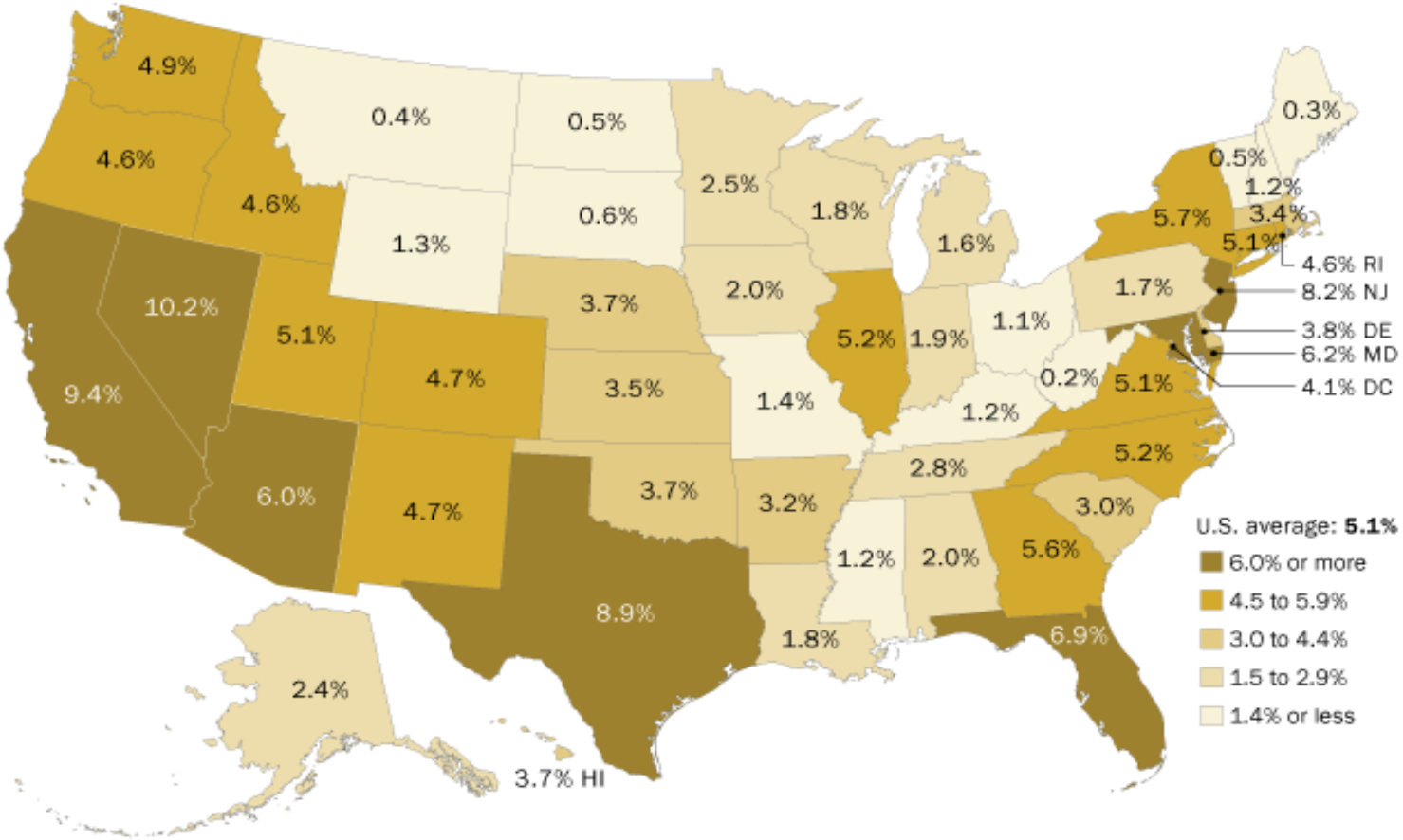


Note: Population figures are rounded.

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

PEW RESEARCH CENTER

Unauthorized Immigrants as Share of Labor Force, by State, 2012

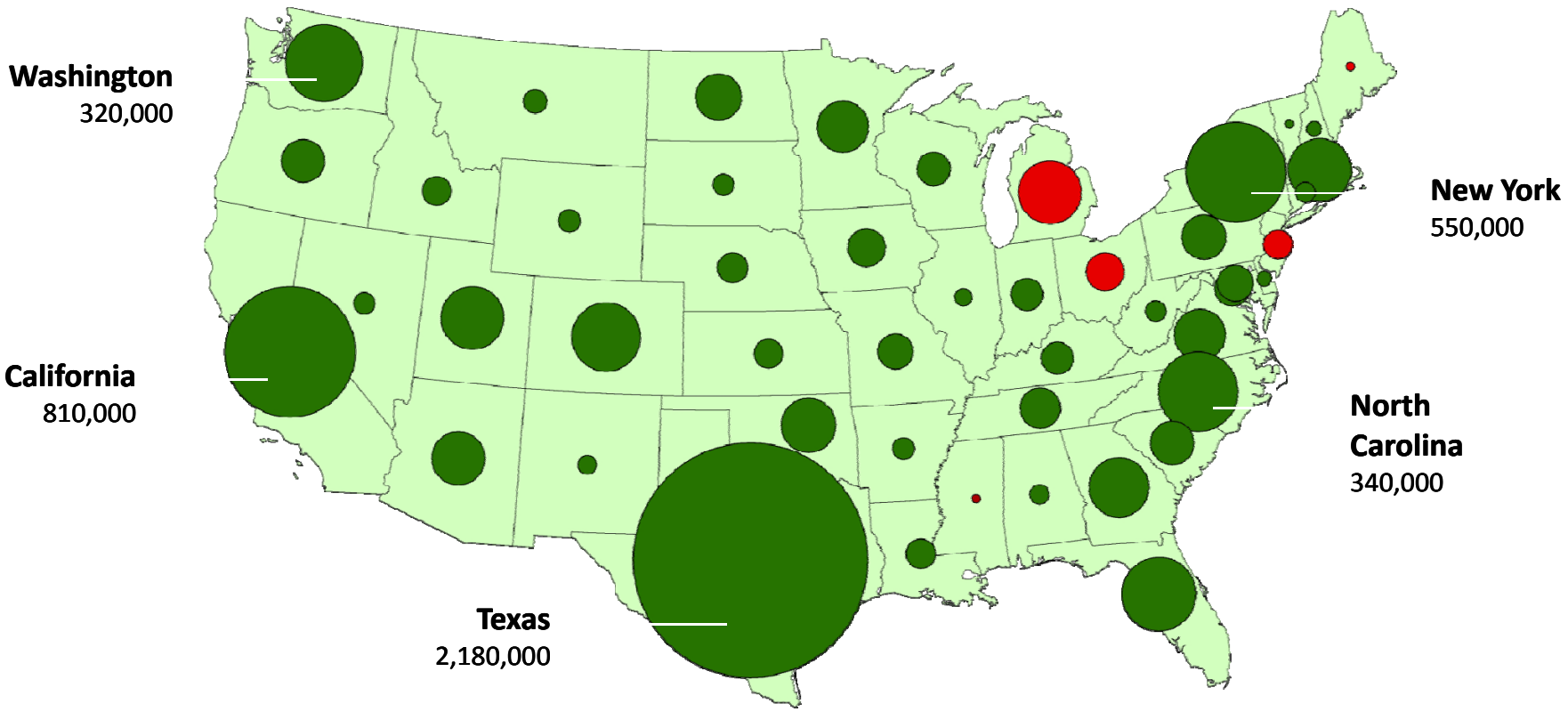


Note: Percentages calculated from unrounded numbers.

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

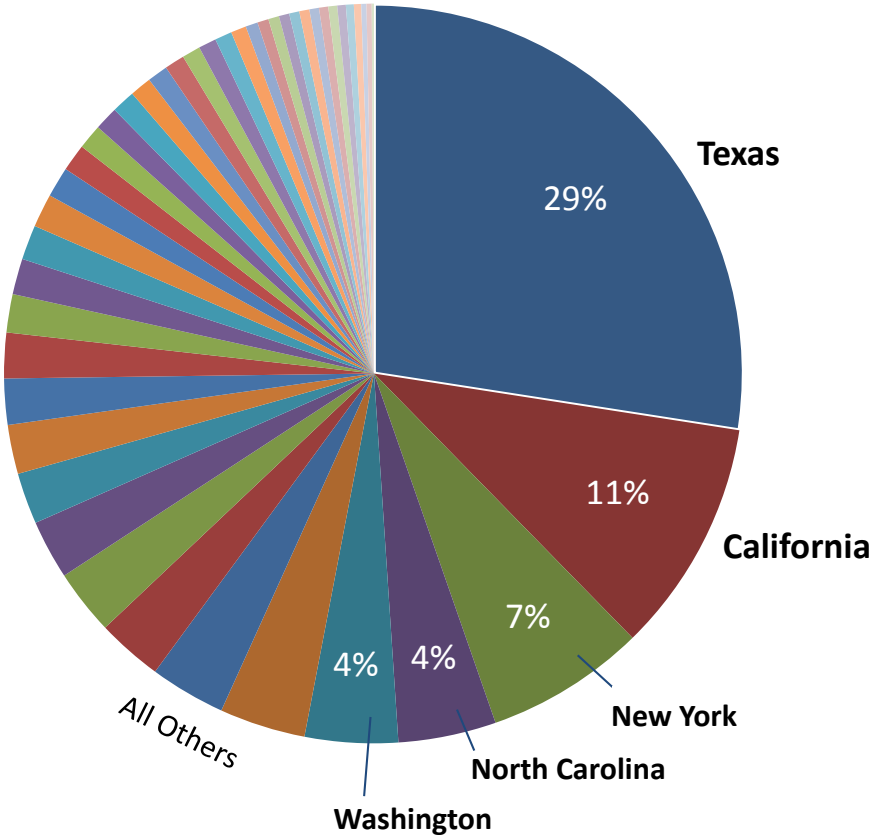
PEW RESEARCH CENTER

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

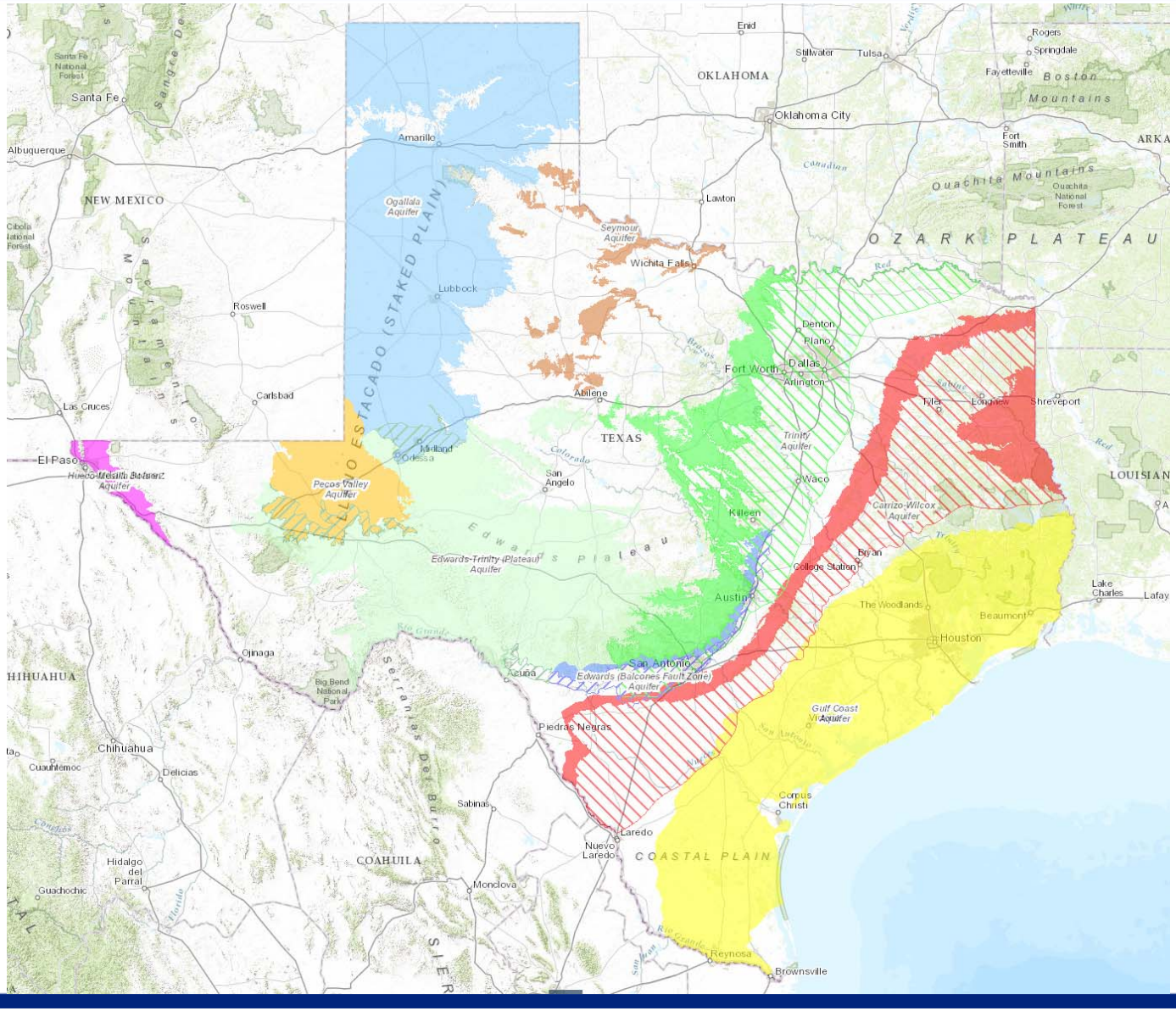


Texas Leads U.S. Job Growth, 2004-2014

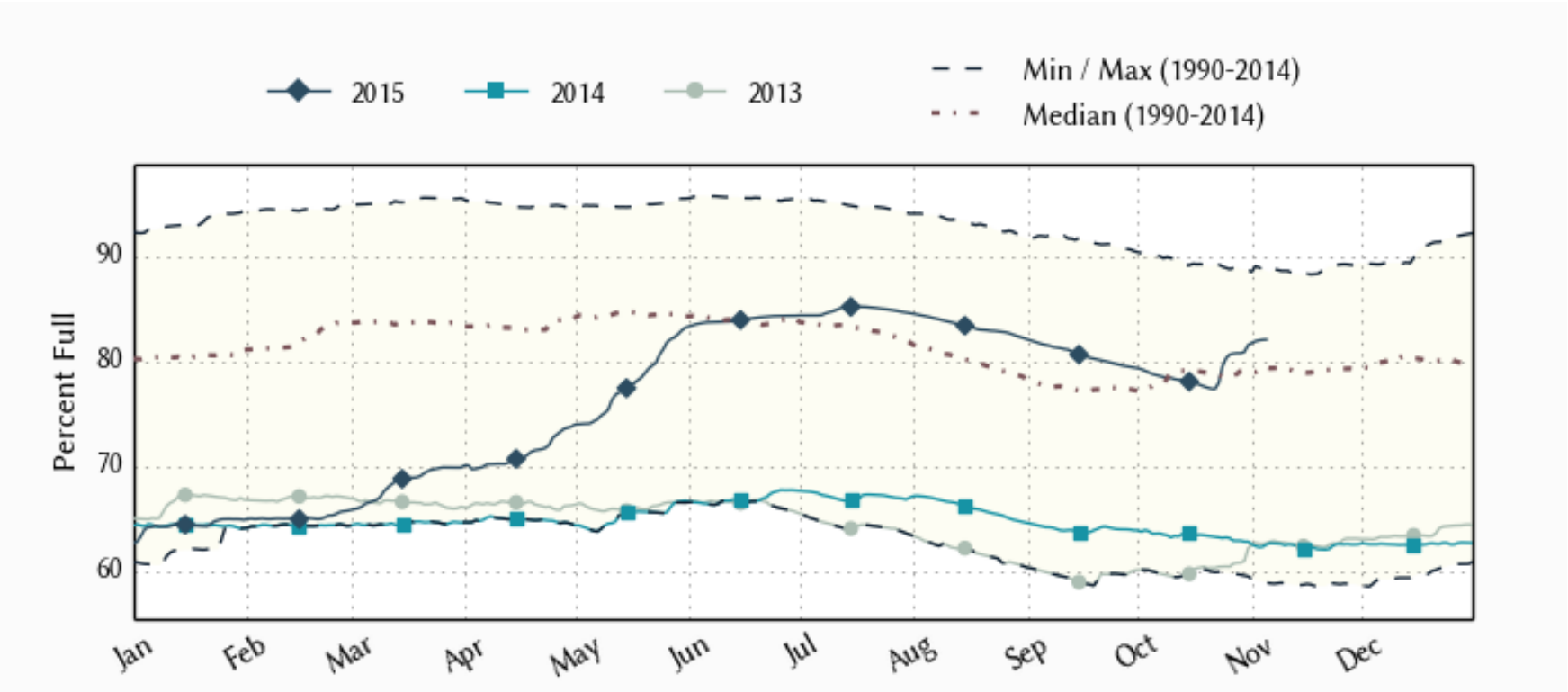
Percentage of Total U.S. Job Gains Attributable to each State



Major Texas Aquifers

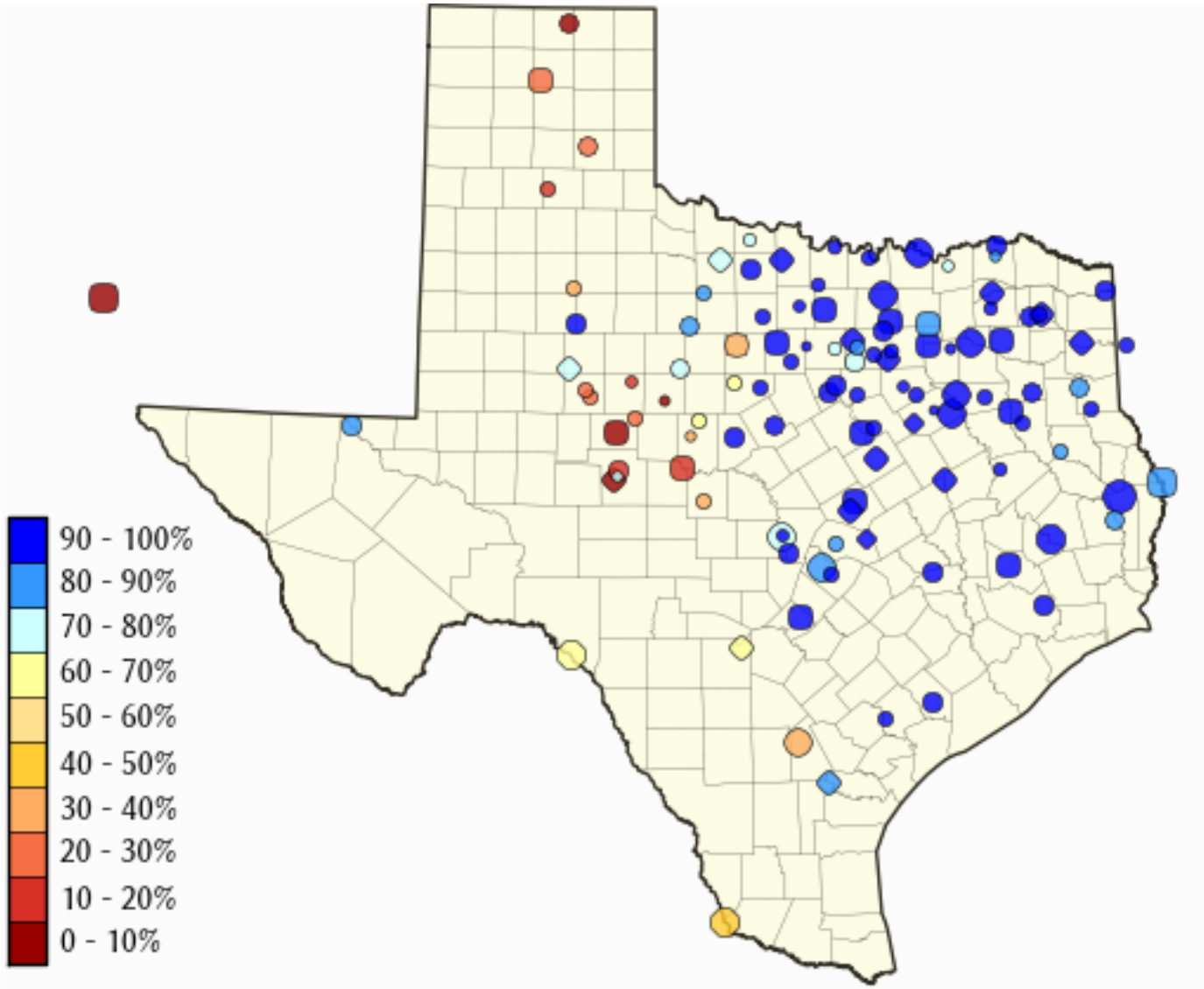


Texas Reservoirs:
Monitored Water Supply Reservoirs



http://www.waterdatafortexas.org/reservoirs/statewide

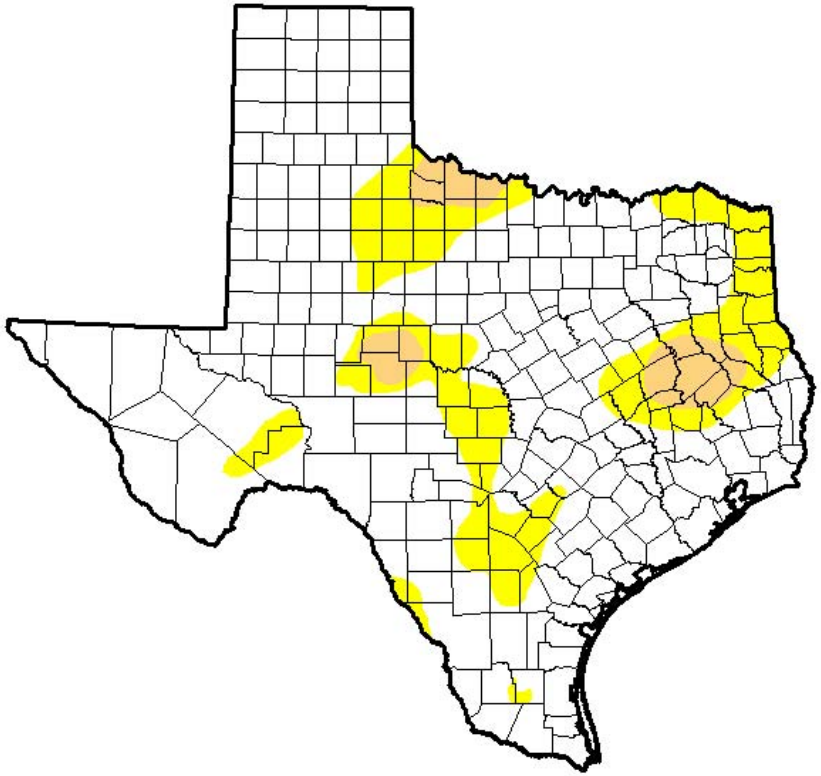
Texas Reservoirs:
Monitored Water Supply Reservoirs



Drought Conditions in Texas

U.S. Drought Monitor

Texas



November 3, 2015

(Released Thursday, Nov. 5, 2015)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	78.47	21.53	4.27	0.00	0.00	0.00
Last Week *10/27/2015*	56.34	43.66	15.67	2.85	0.00	0.00
3 Months Ago *8/4/2015*	72.33	27.67	4.61	0.18	0.00	0.00
Start of Calendar Year *12/30/2014*	34.37	65.63	44.68	25.73	11.70	3.17
Start of Water Year *9/29/2015*	34.51	65.49	38.32	17.55	6.27	0.00
One Year Ago *11/4/2014*	26.33	73.67	48.48	28.39	10.81	3.62

Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

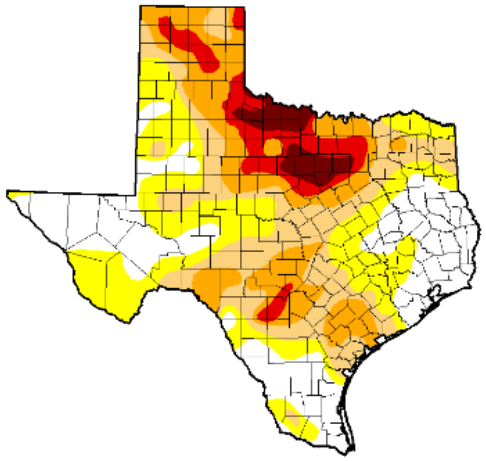
David Miskus

NOAA/NWS/NCEP/CPC

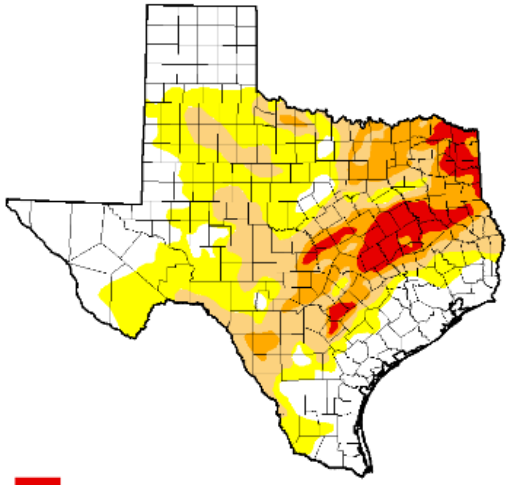
http://droughtmonitor.unl.edu/

Drought Conditions in Texas

November 4, 2014



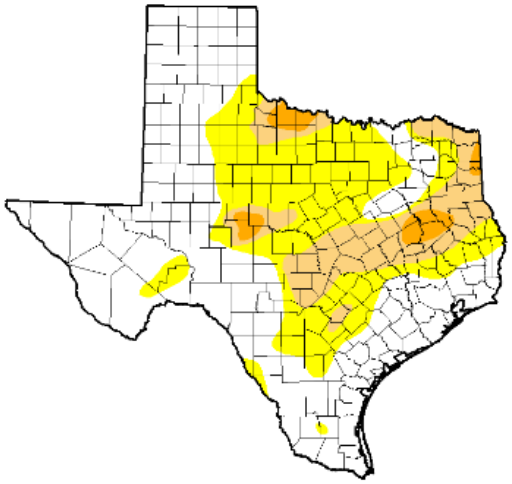
September 29, 2015



Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

October 27, 2015



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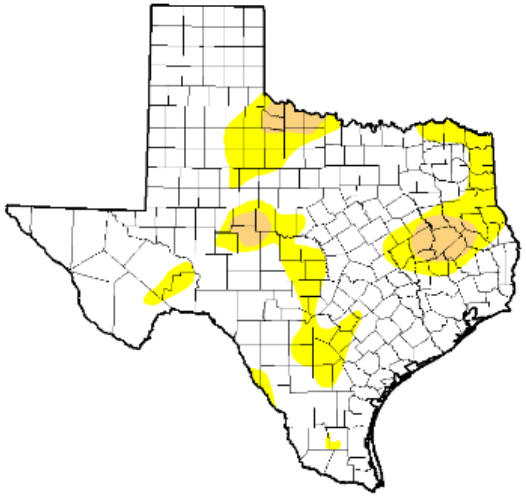
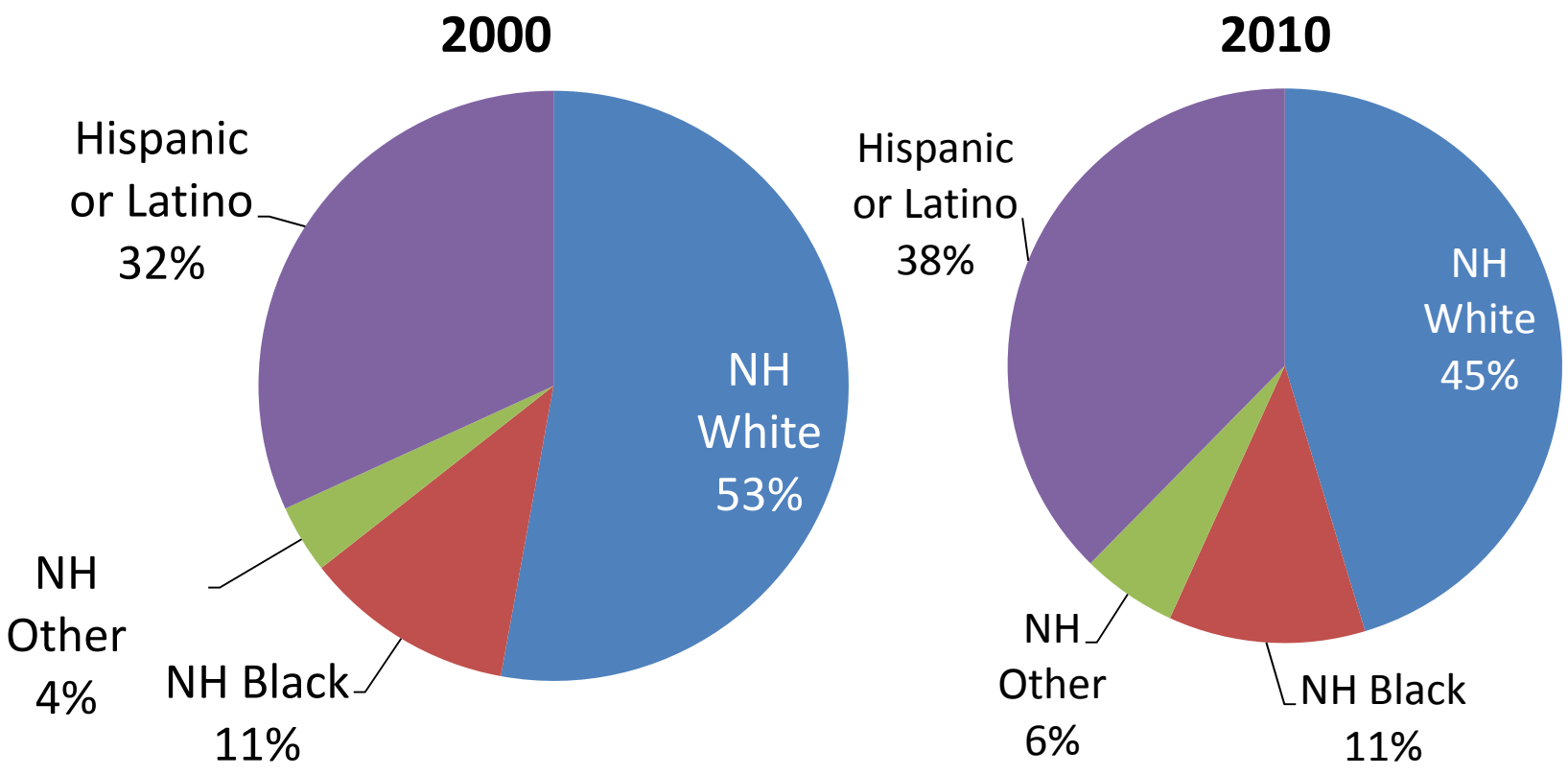
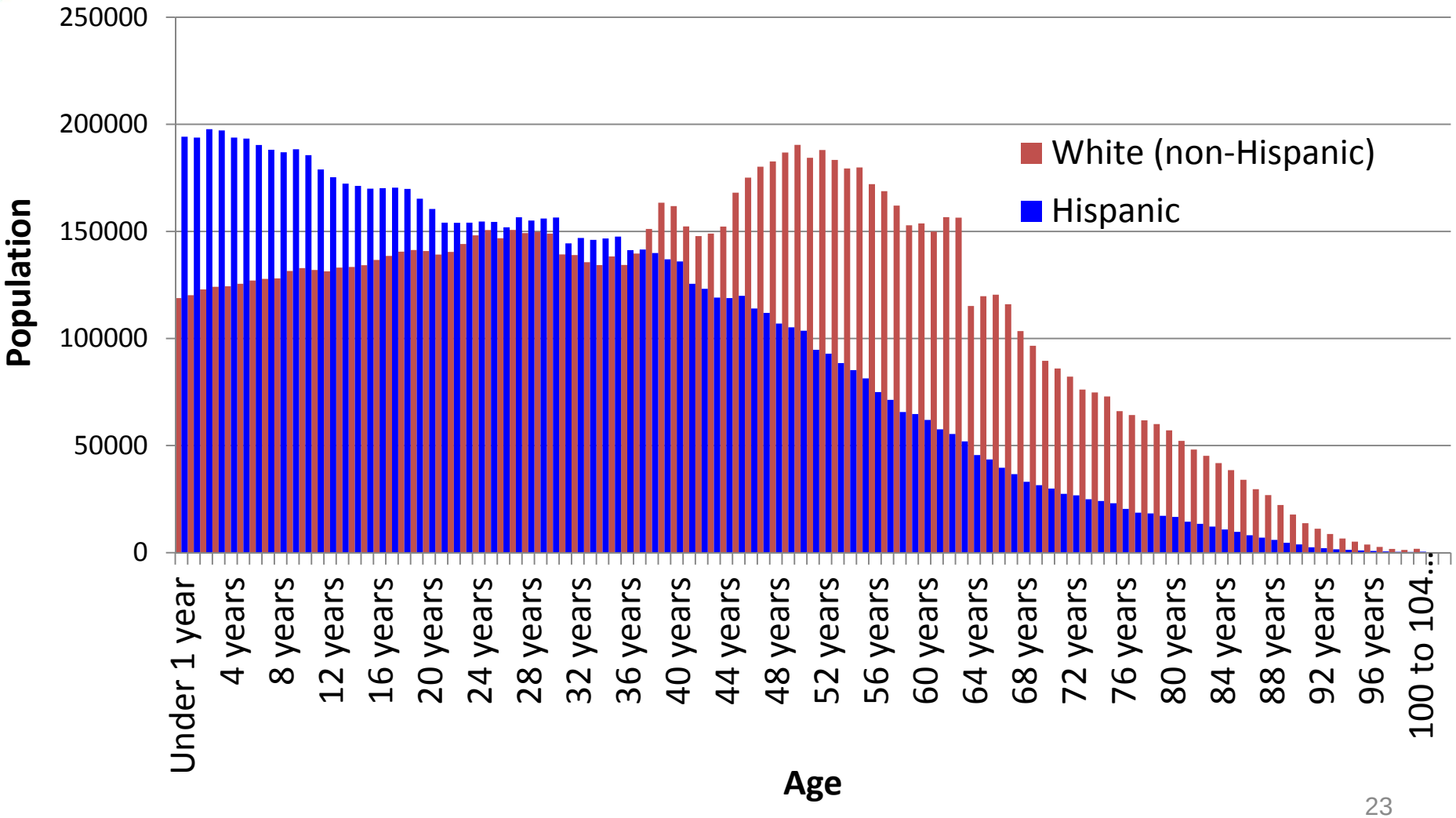


Texas Racial and Ethnic Composition, 2000 and 2010



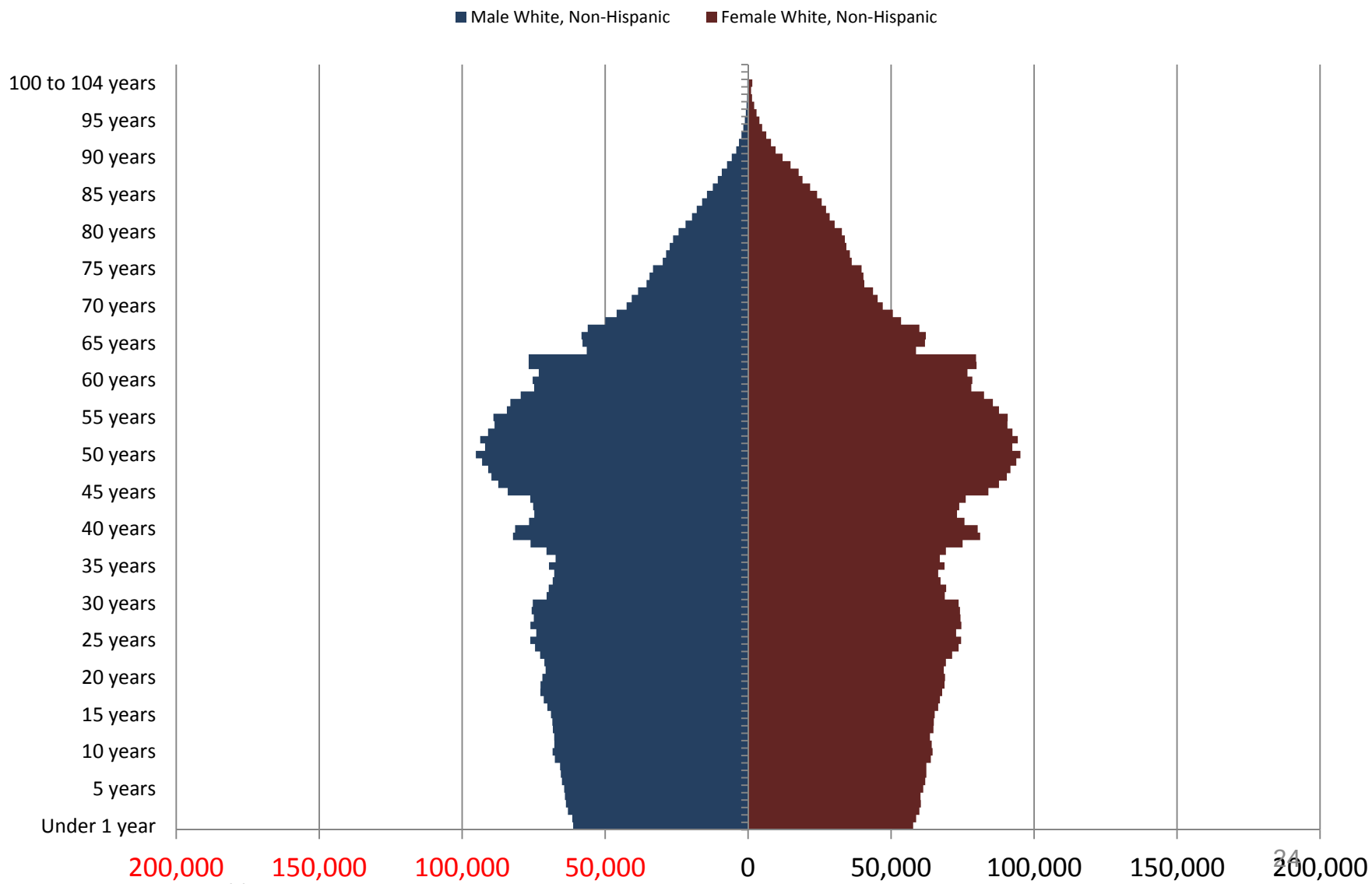
Source: U.S. Census Bureau. 2000 and 2010 Census count

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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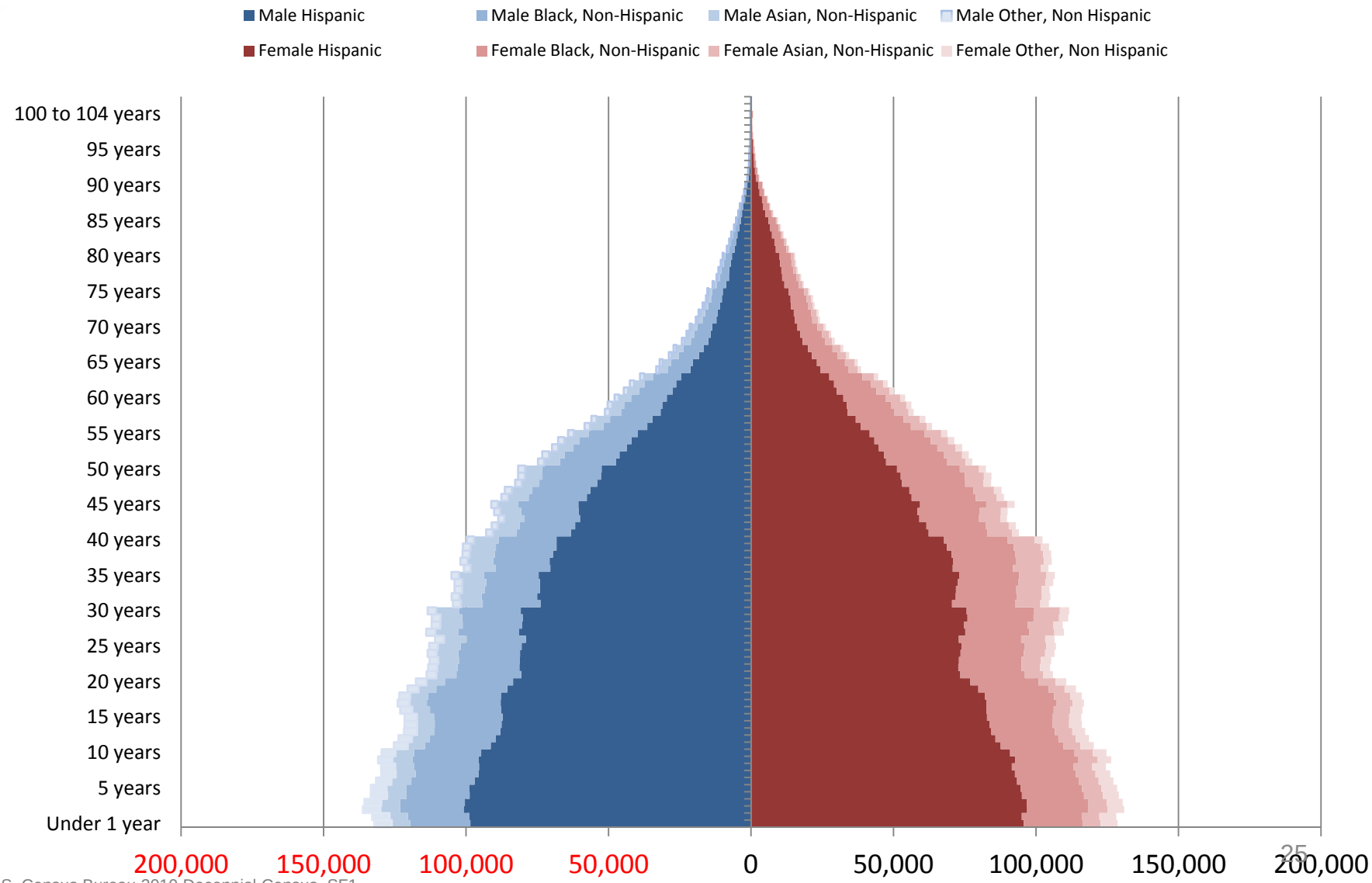

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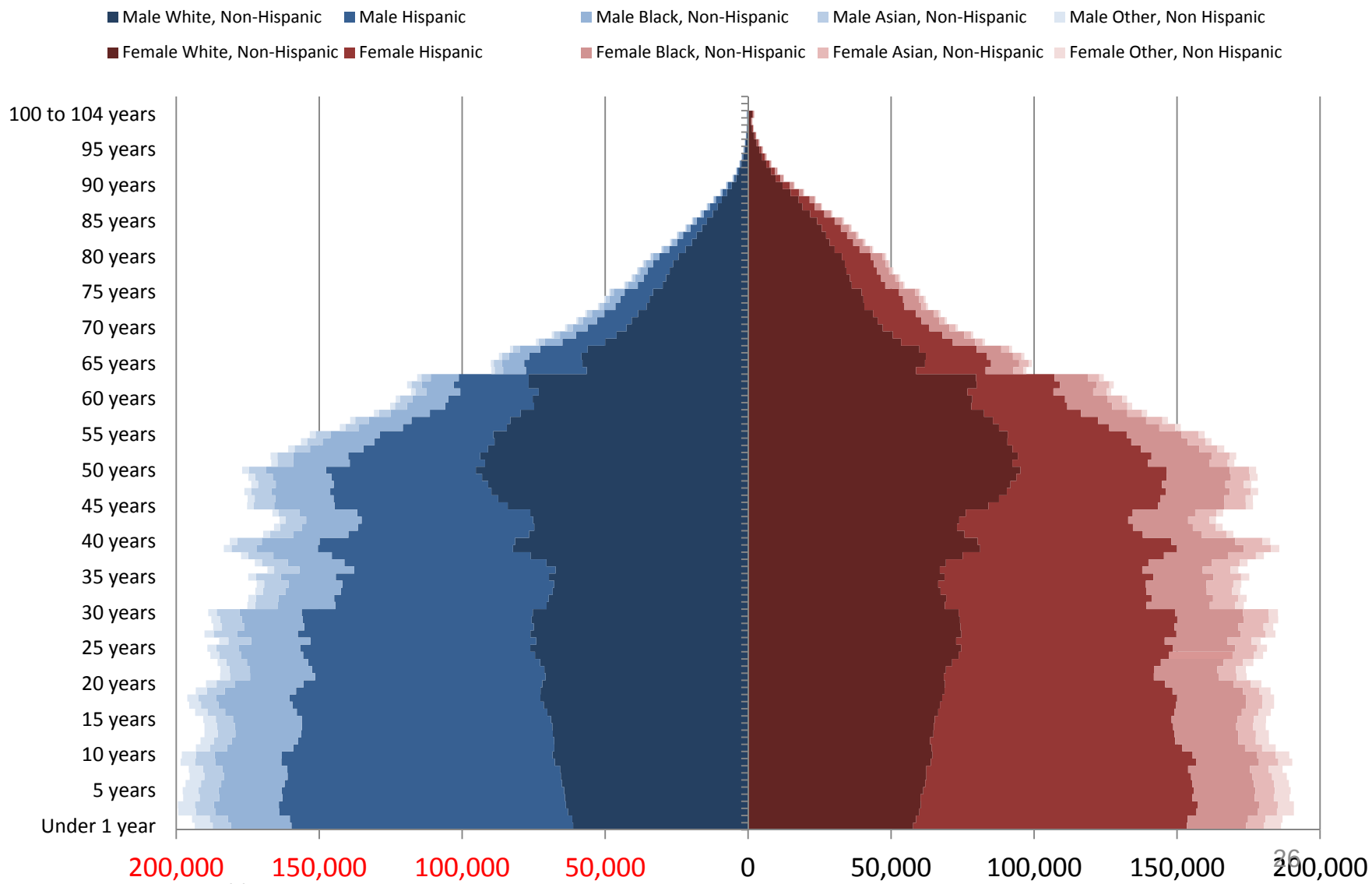
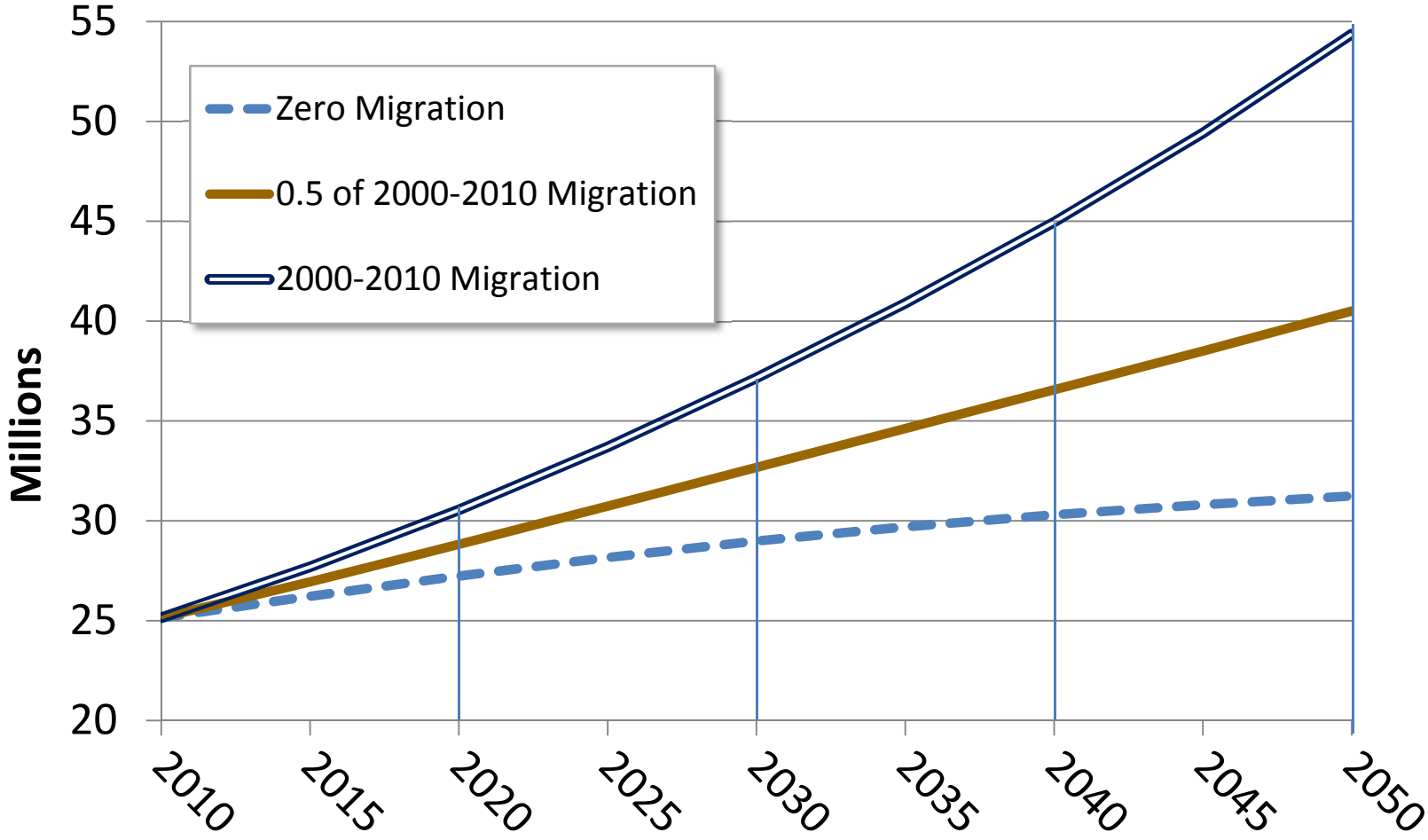


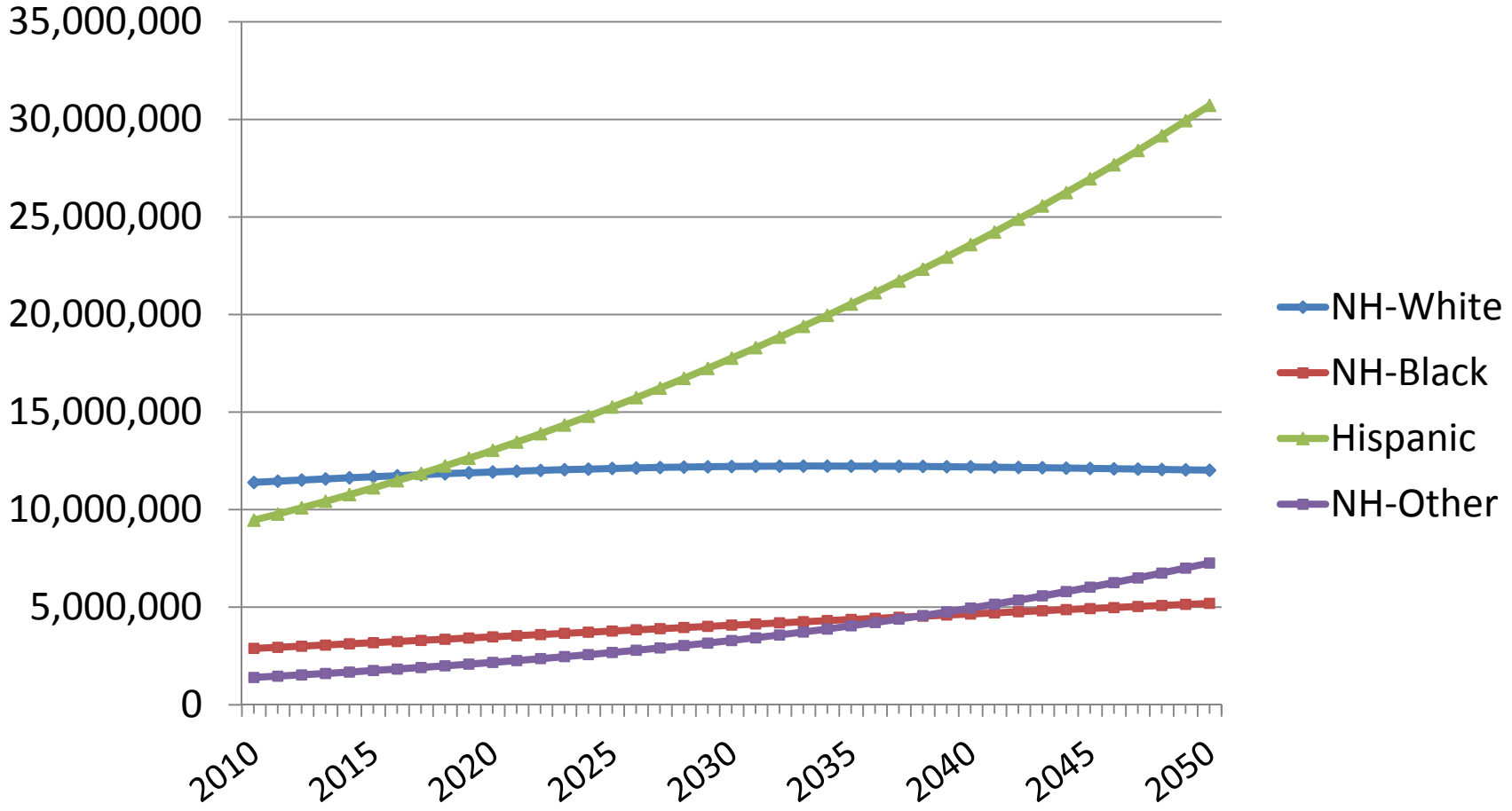
Source: U.S. Census Bureau 2010 Decennial Census, SF1

Projected Population Growth in Texas, 2010-2050



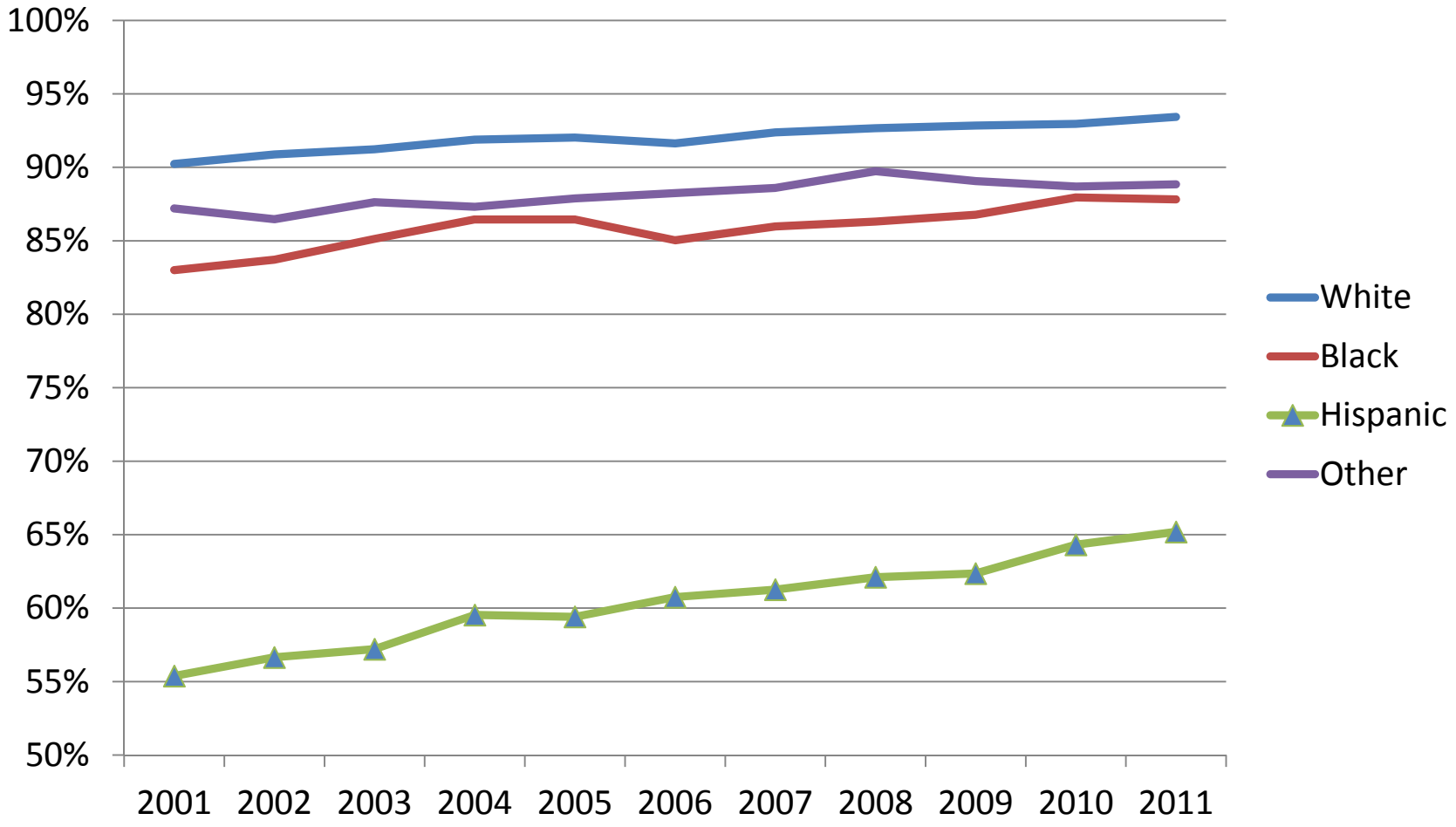
Source: Texas State Data Center 2014 Population Projections

Projected Racial and Ethnic Percent, Texas, 2010-2050



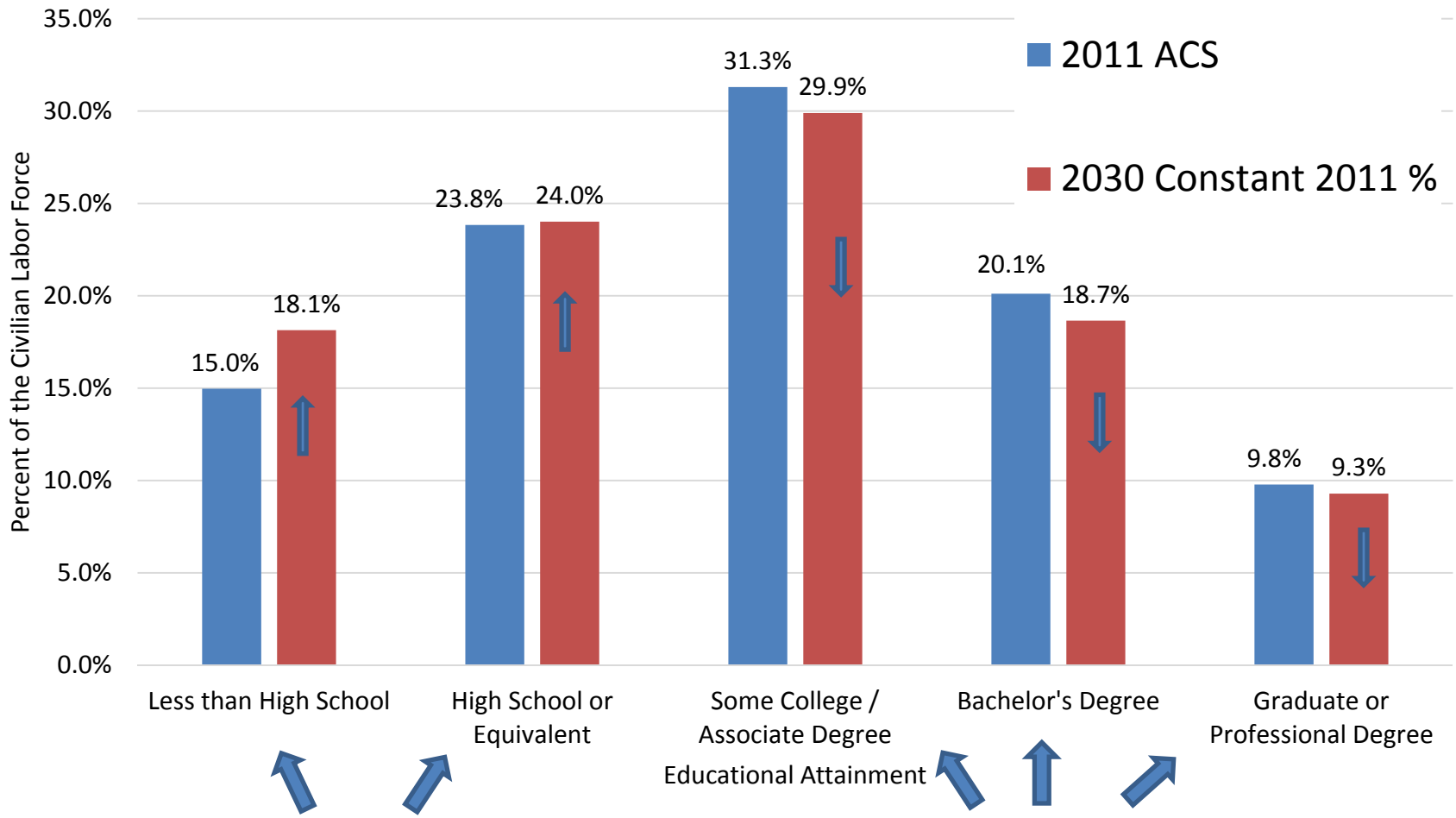
Source: Texas State Data Center 2012 Population Projections , 2000-2010 Migration Scenario

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

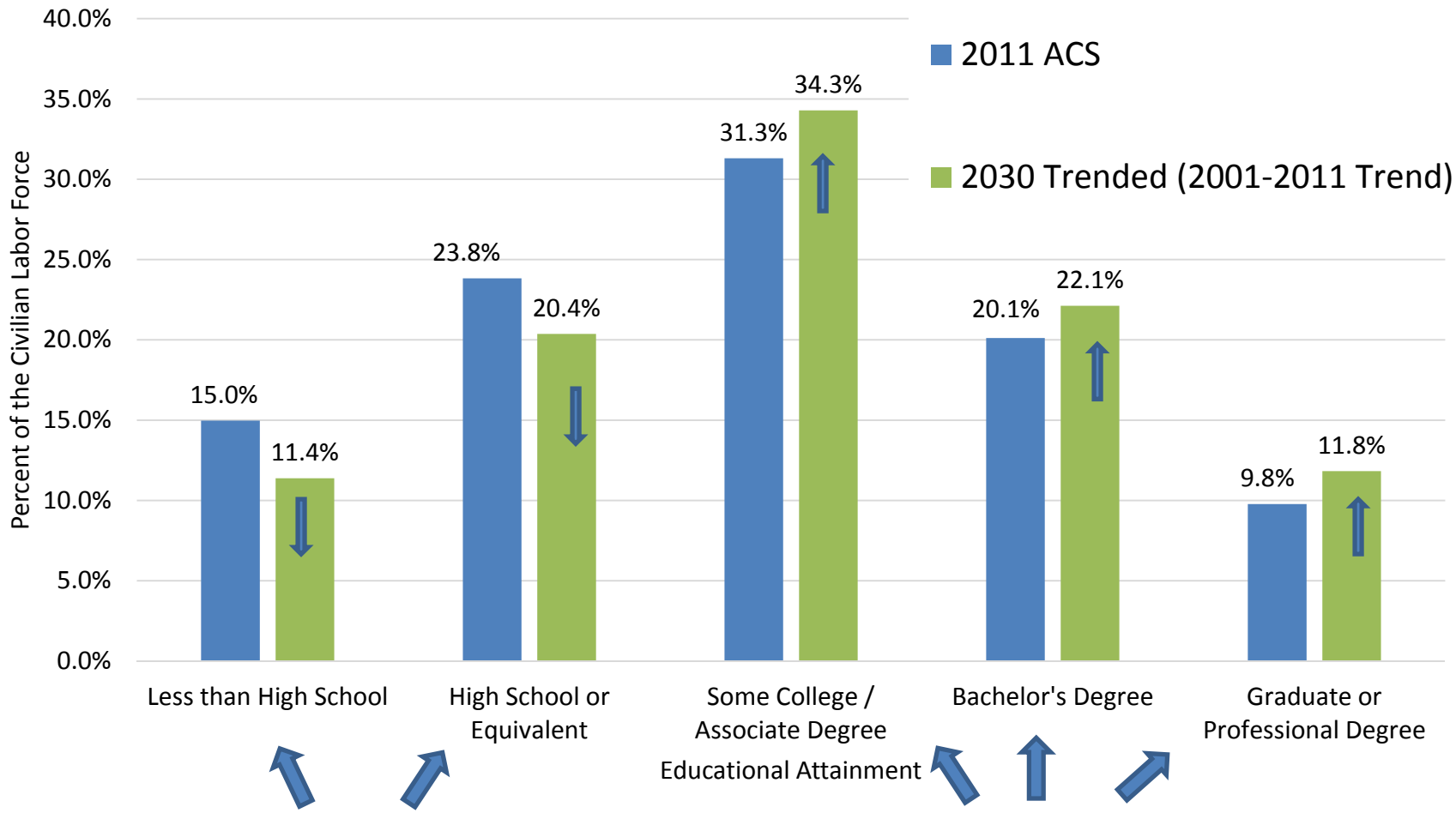


These should be going DOWN

These should be going UP

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



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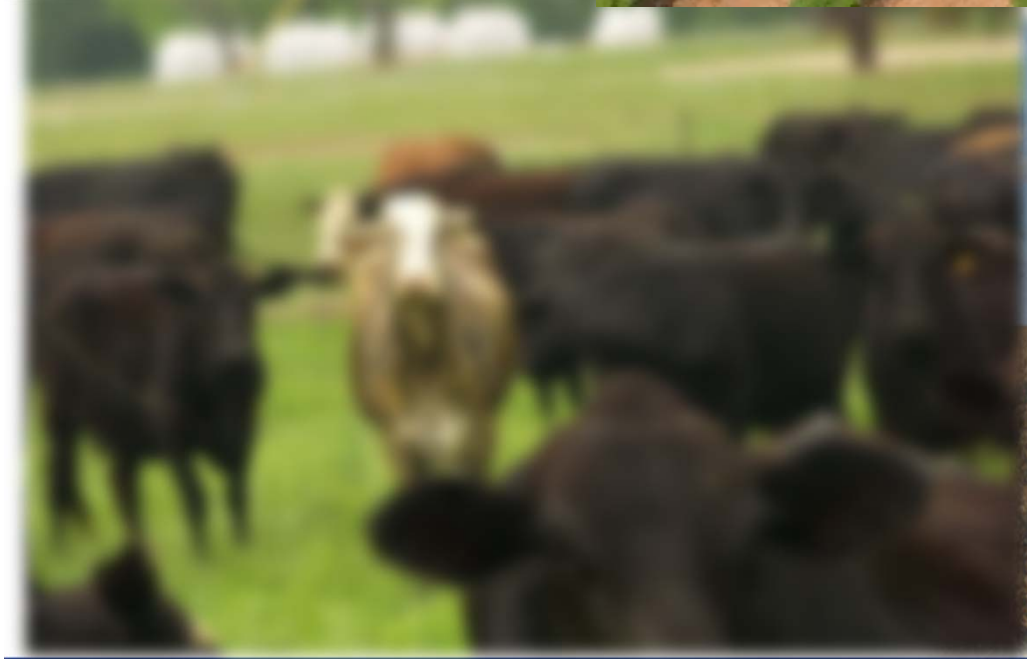
Demographics and Destiny



Contact

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