Texas Demographic Characteristics and Trends

Real Estate, Oil, and Gas Conference

March 6, 2015
San Antonio, Texas

OFFICE OF THE STATE DEMOGRAPHER

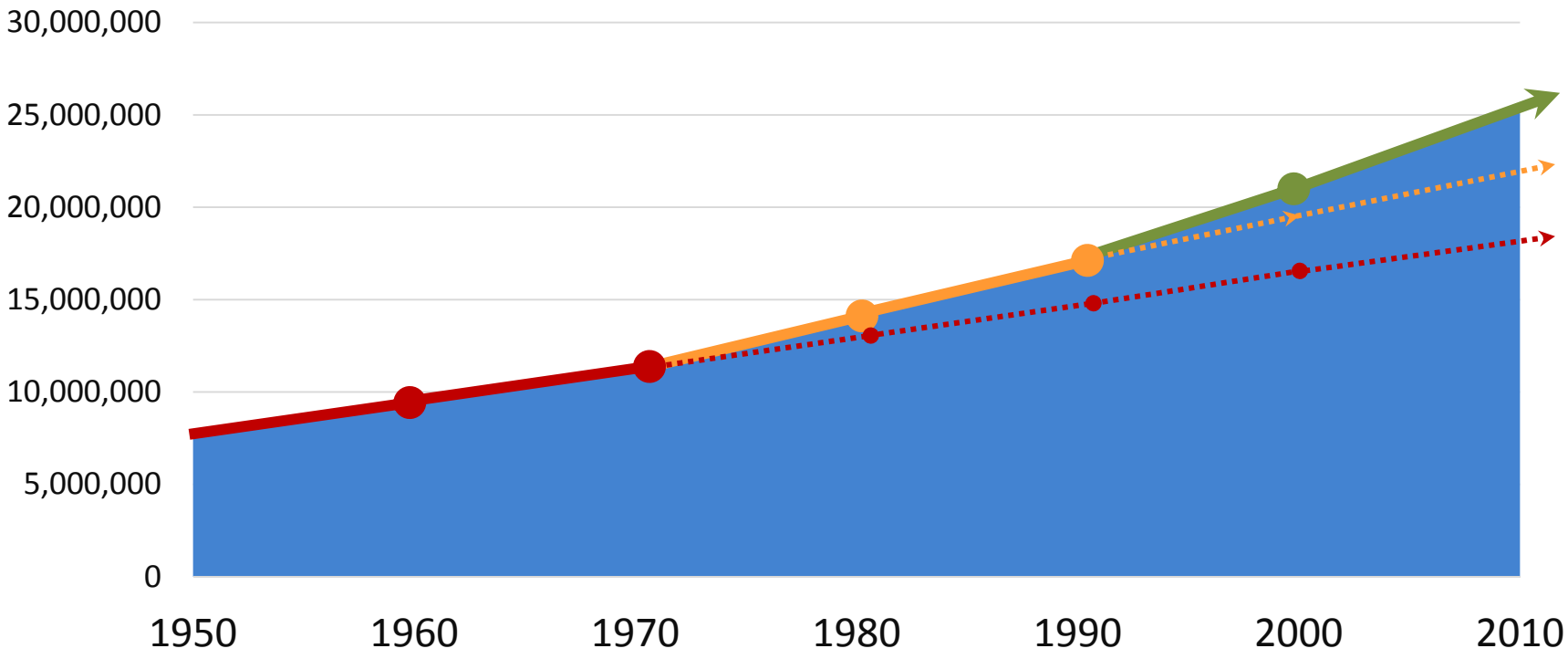
Total Population and Components of Population Change in Texas, 1950-2013

Year*	Population	Numeric Change	Annual Percent Change
1950	7,711,194	--	--
1960	9,579,677	1,868,483	2.4
1970	11,196,730	1,617,053	1.7
1980	14,229,191	3,032,461	2.7
1990	16,986,510	2,757,319	2.0
2000	20,851,820	3,865,310	2.3
2010	25,145,561	4,293,741	2.1
2012	26,060,796	915,235	1.8
2013	26,448,193	387,397	1.4
2014	26,956,958	451,321	1.7

*** All values for the decennial dates are for April 1st of the indicated census year. Values for 2012 and 2013 are for July 1 as estimated by the U.S. Census Bureau.**

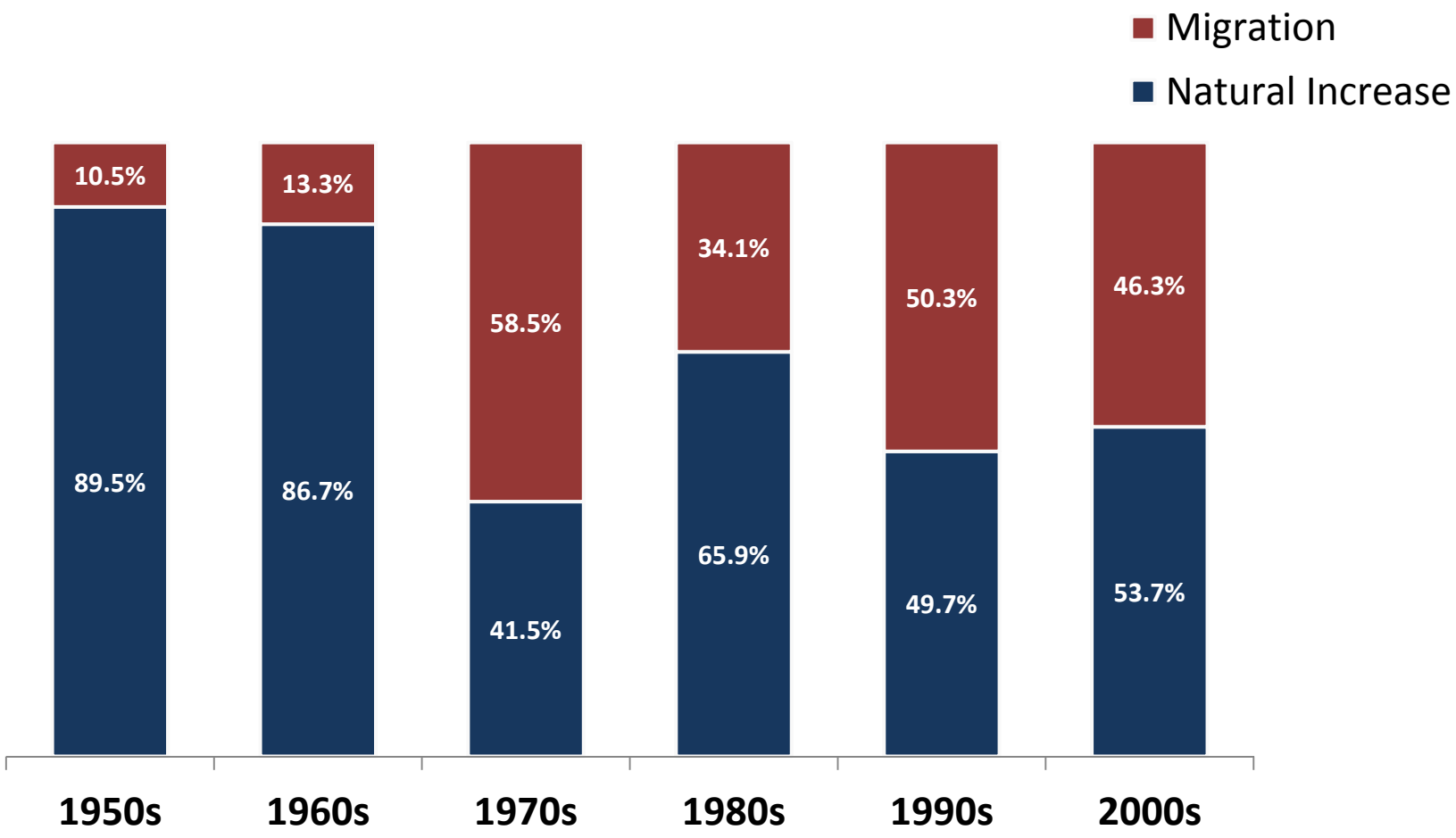
Source: U.S. Census Bureau, Census Counts and Population Estimates
Note: Residual values are not presented in this table.

Texas Population Growth 1950-2010



Source: U.S. Census Bureau, Census Counts

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



Source: U.S. Census Bureau, Population Estimates

One third of the top 40 fastest growing counties in the United States are in Texas, 2012 to 2013

U.S. Rank	Geography	Population Estimate		Change, 2012 to 2013	
		2012	2013	Number	Percent
5	Kendall County, Texas	35,968	37,766	1,798	5.0
9	Fort Bend County, Texas	625,853	652,365	26,512	4.2
10	Hays County, Texas	169,013	176,026	7,013	4.1
11	**Andrews County, Texas**	**16,137**	**16,799**	**662**	**4.1**
13	**Dimmit County, Texas**	**10,481**	**10,897**	**416**	**4.0**
22	Comal County, Texas	114,590	118,480	3,890	3.4
23	**Ector County, Texas**	**144,609**	**149,378**	**4,769**	**3.3**
25	**Ward County, Texas**	**10,887**	**11,244**	**357**	**3.3**
28	Williamson County, Texas	456,359	471,014	14,655	3.2
32	Montgomery County, Texas	484,790	499,137	14,347	3.0
35	Denton County, Texas	708,050	728,799	20,749	2.9
39	**Gaines County, Texas**	**18,393**	**18,921**	**528**	**2.9**

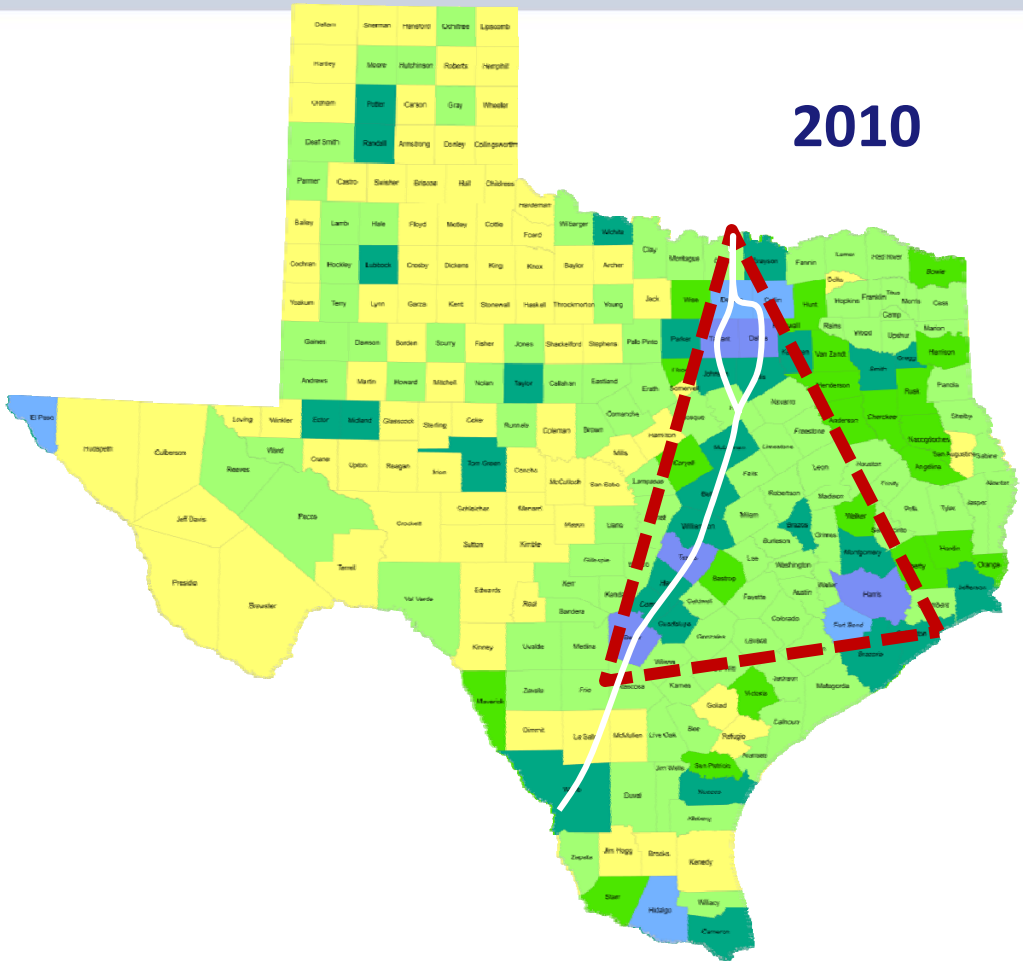
Counties in bold had growth associated with oil and gas extraction

Source: U.S. Census Bureau, 2013

One fourth of U.S. counties in the top 40 for numeric growth are in Texas, 2012-2013

U.S. Rank	Geography	Population Estimate		Change, 2012 to 2013	
		2012	2013	Number	Percent
1	Harris County, Texas	4,253,963	4,336,853	82,890	1.9
6	Bexar County, Texas	1,785,787	1,817,610	31,823	1.8
8	Tarrant County, Texas	1,881,445	1,911,541	30,096	1.6
11	Fort Bend County, Texas	625,853	652,365	26,512	4.2
12	Dallas County, Texas	2,453,907	2,480,331	26,424	1.1
15	Travis County, Texas	1,096,246	1,120,954	24,708	2.3
22	Denton County, Texas	708,050	728,799	20,749	2.9
24	Collin County, Texas	834,674	854,778	20,104	2.4
33	Williamson County, Texas	456,359	471,014	14,655	3.2
35	Montgomery County, Texas	484,790	499,137	14,347	3.0

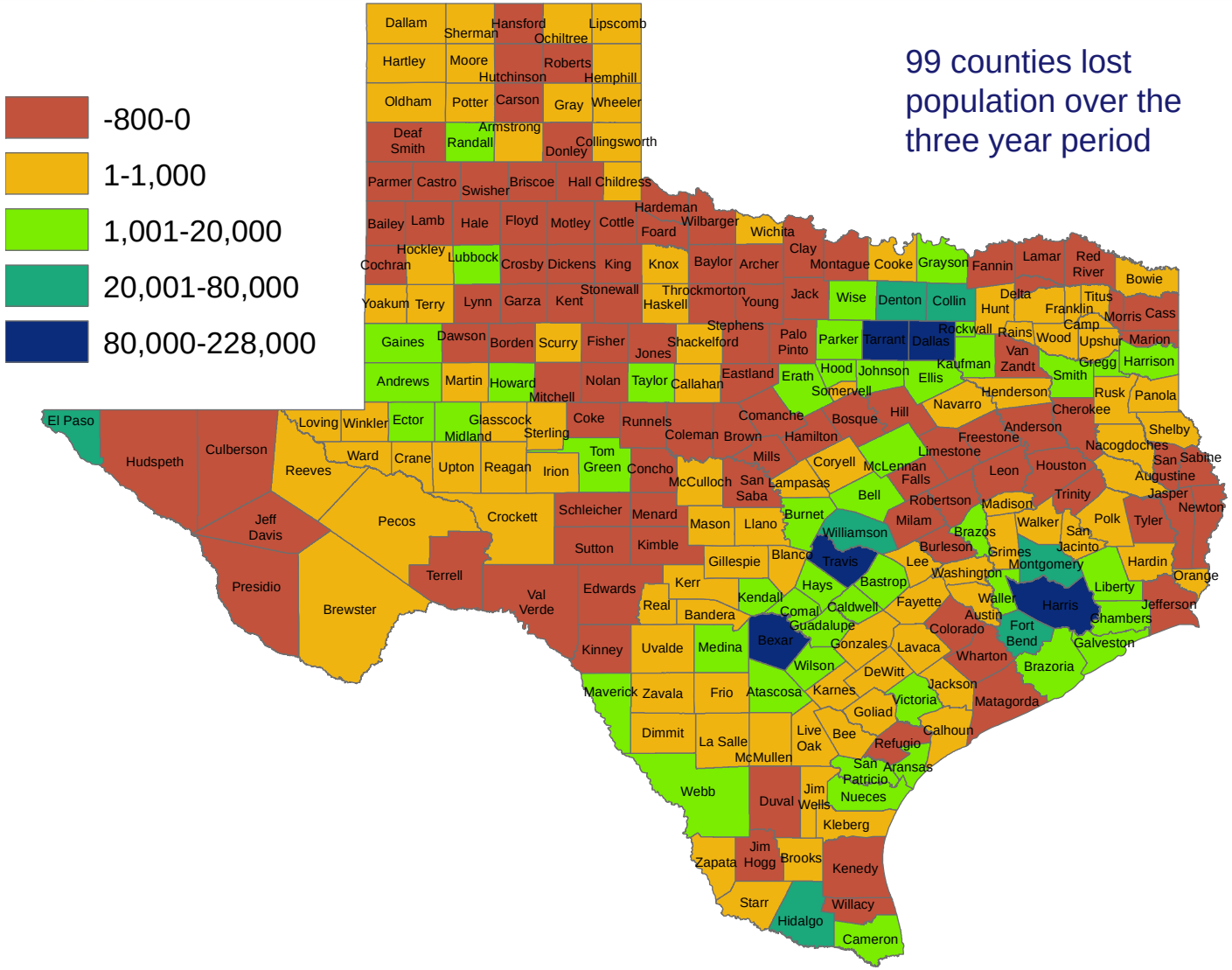
County Population Change, Texas, 1950-2010



Total Population by County

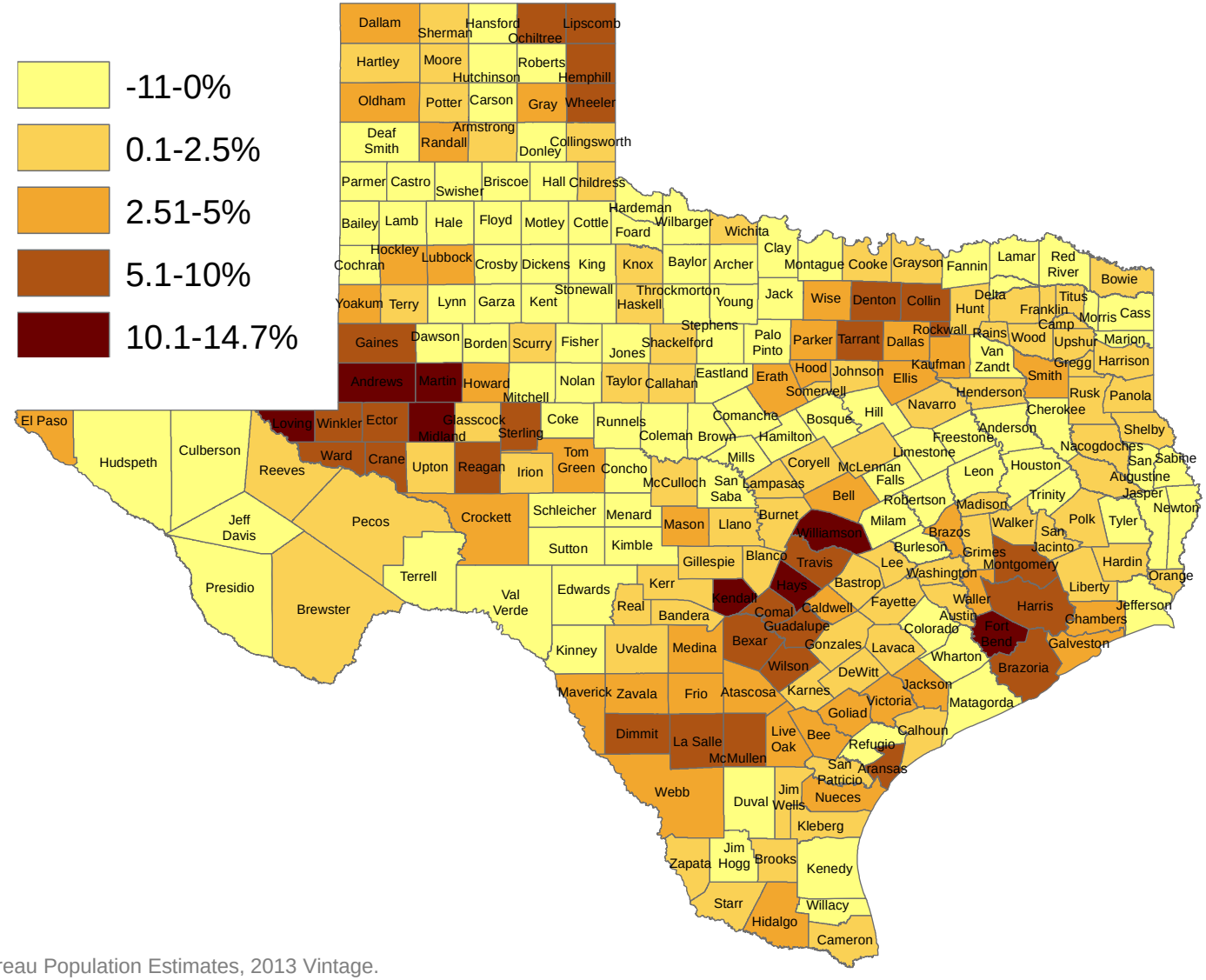
- 0 - 10,000
- 10,001 - 50,000
- 50,001 - 100,000
- 100,001 - 500,000
- 500,001 - 1,000,000
- 1,000,001 - 5,000,000

Estimated Change of the Total Population by County, Texas, 2010 to 2013



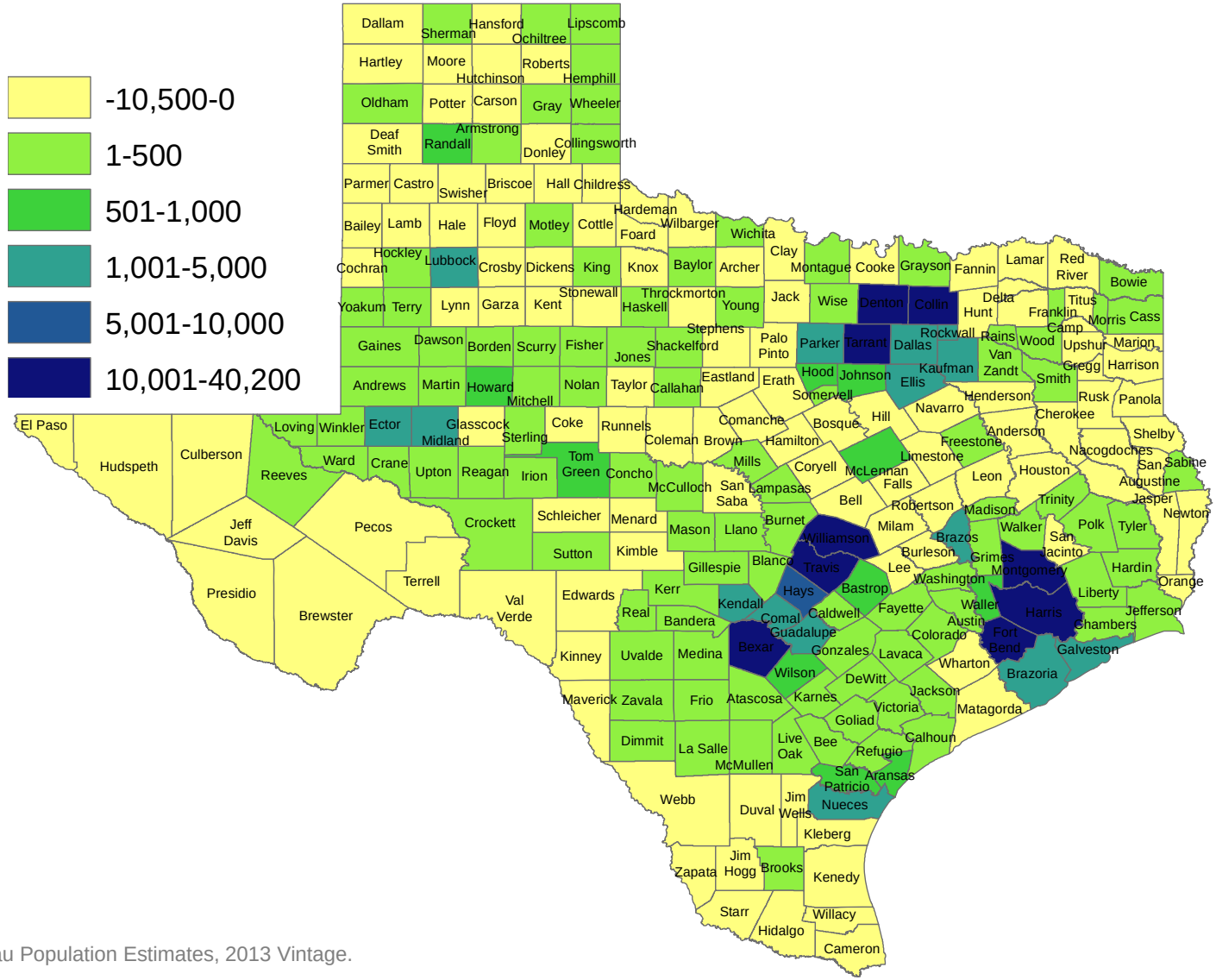
Source: U.S. Census Bureau Population Estimates, 2013 Vintage.

Estimated Percent Change of the Total Population by County, Texas, 2010 to 2013



Source: U.S. Census Bureau Population Estimates, 2013 Vintage.

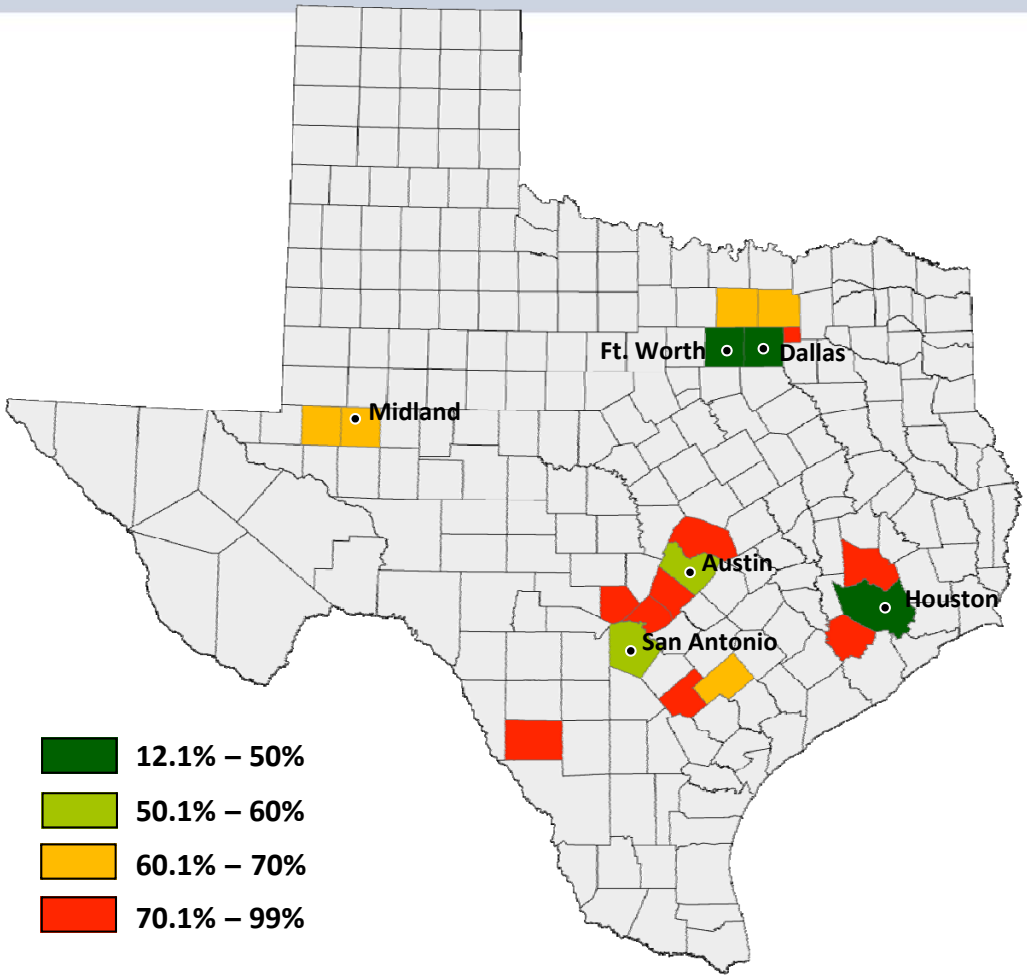
Estimated Number of Net Migrants by County, Texas, 2012 to 2013



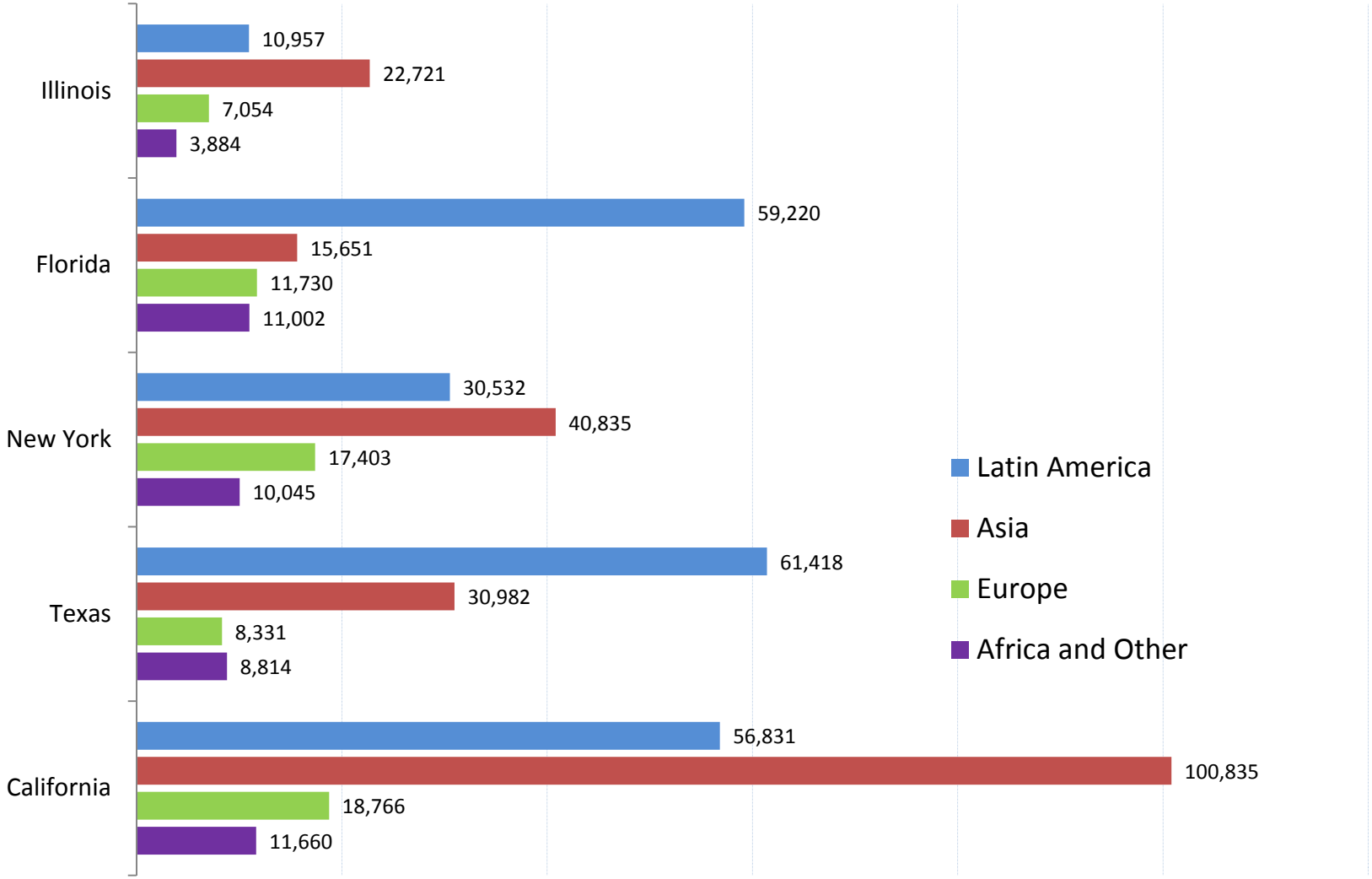
Source: U.S. Census Bureau Population Estimates, 2013 Vintage.

Net Migration

Percent of 2010-2013 Population Change from Net Migration

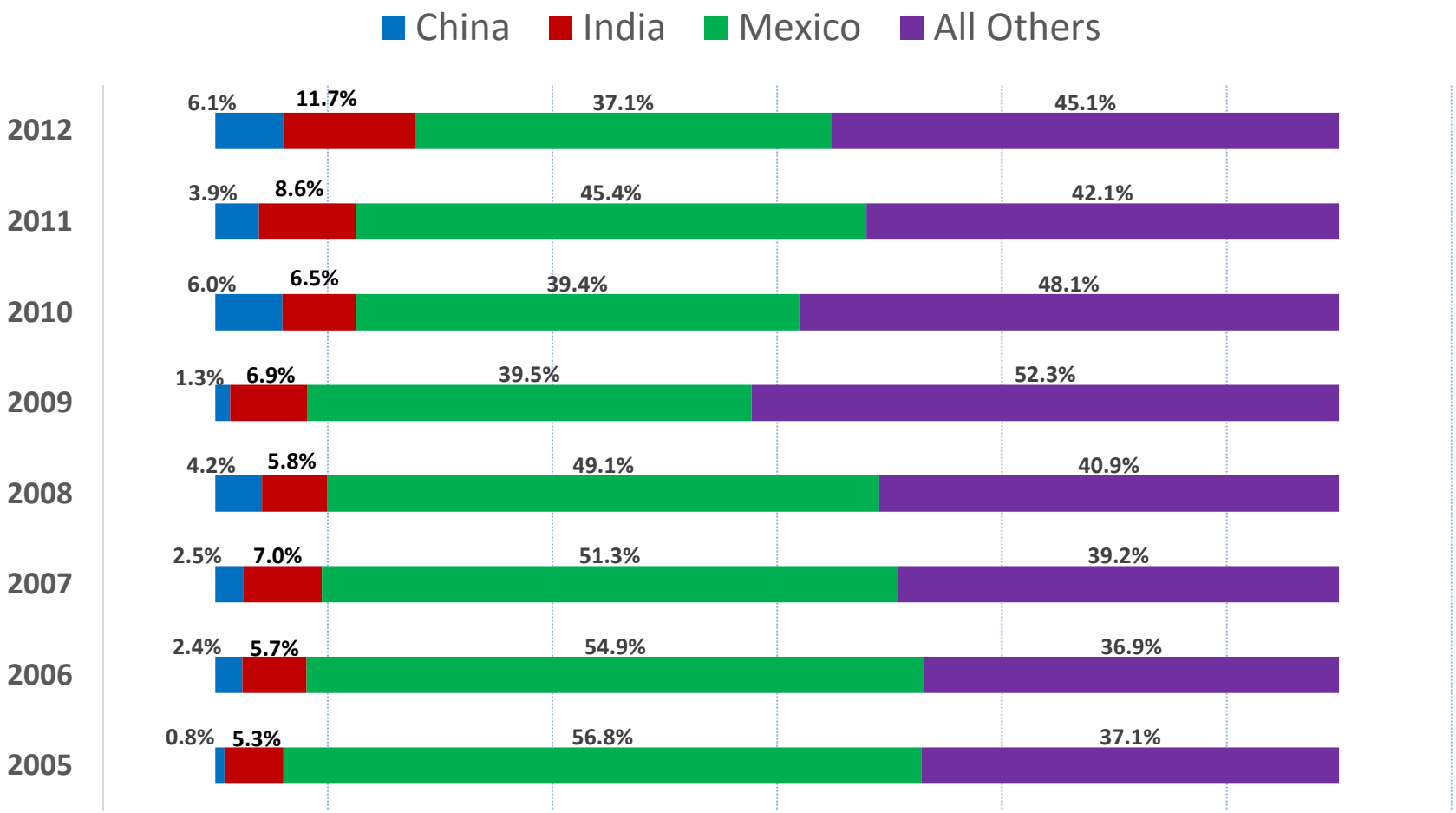


Number of Non-Citizen Immigrants by World Area of Birth in the Top 5 Immigration Receiving States, 2007-2011



Source: 5-Year ACS PUMS 2007-2011

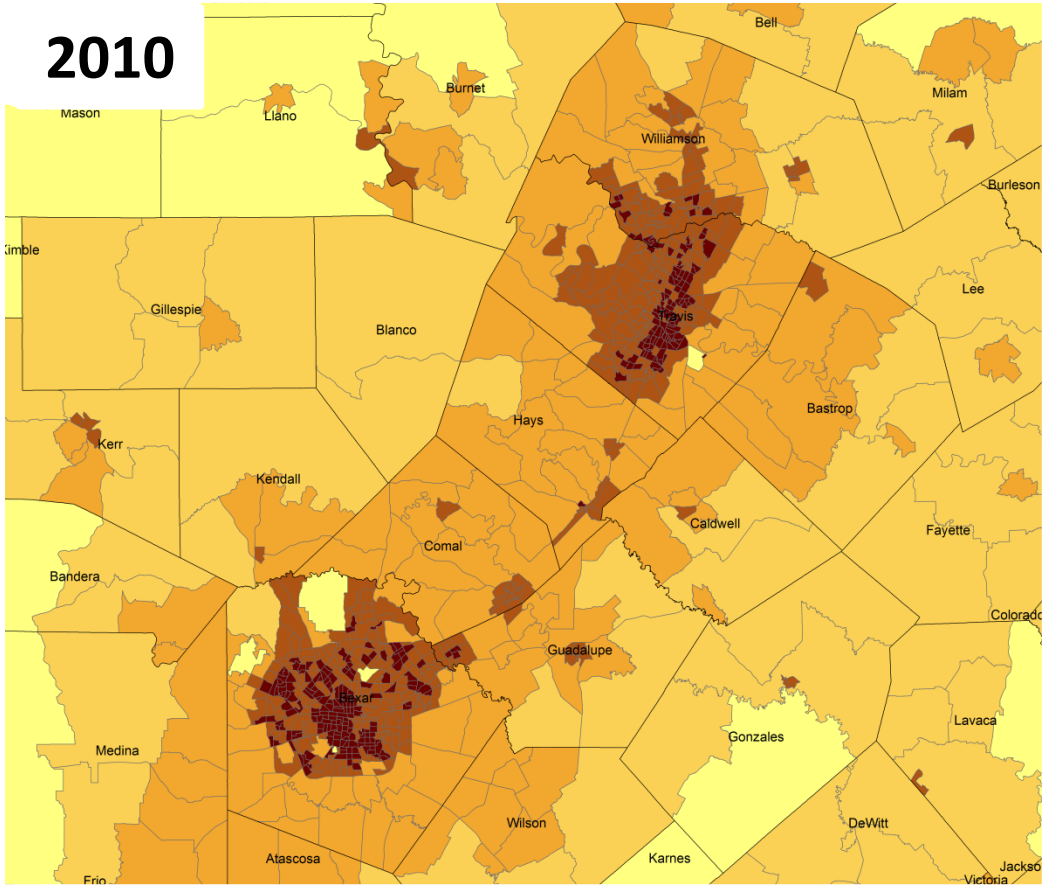
Shares of Recent Non-Citizen Immigrants to Texas from Mexico, India, China, and All Other Countries, 2005-2012



Source: 1-Year ACS PUMS 2005-2012

Population Density by Census Tract, 1970-2010

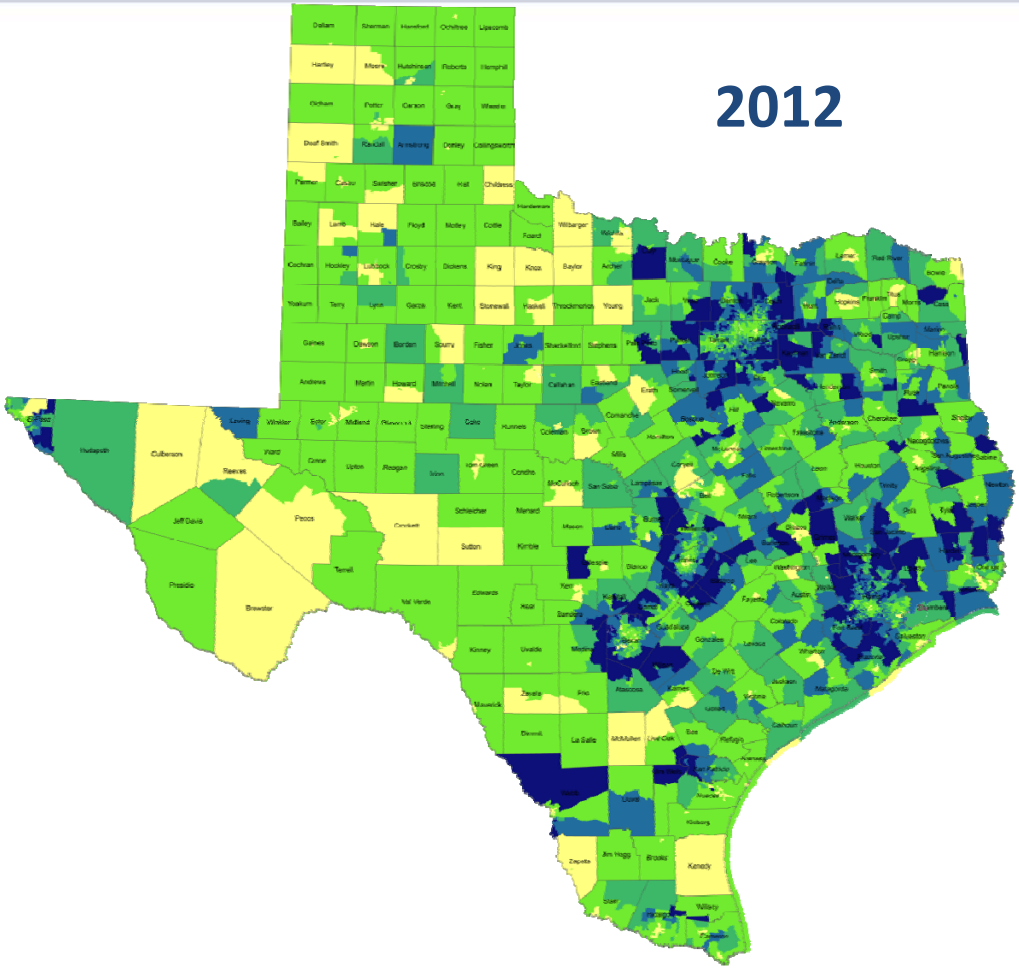
Persons per Sq. Mile in the Austin-San Antonio Corridor



Travel Time to Work

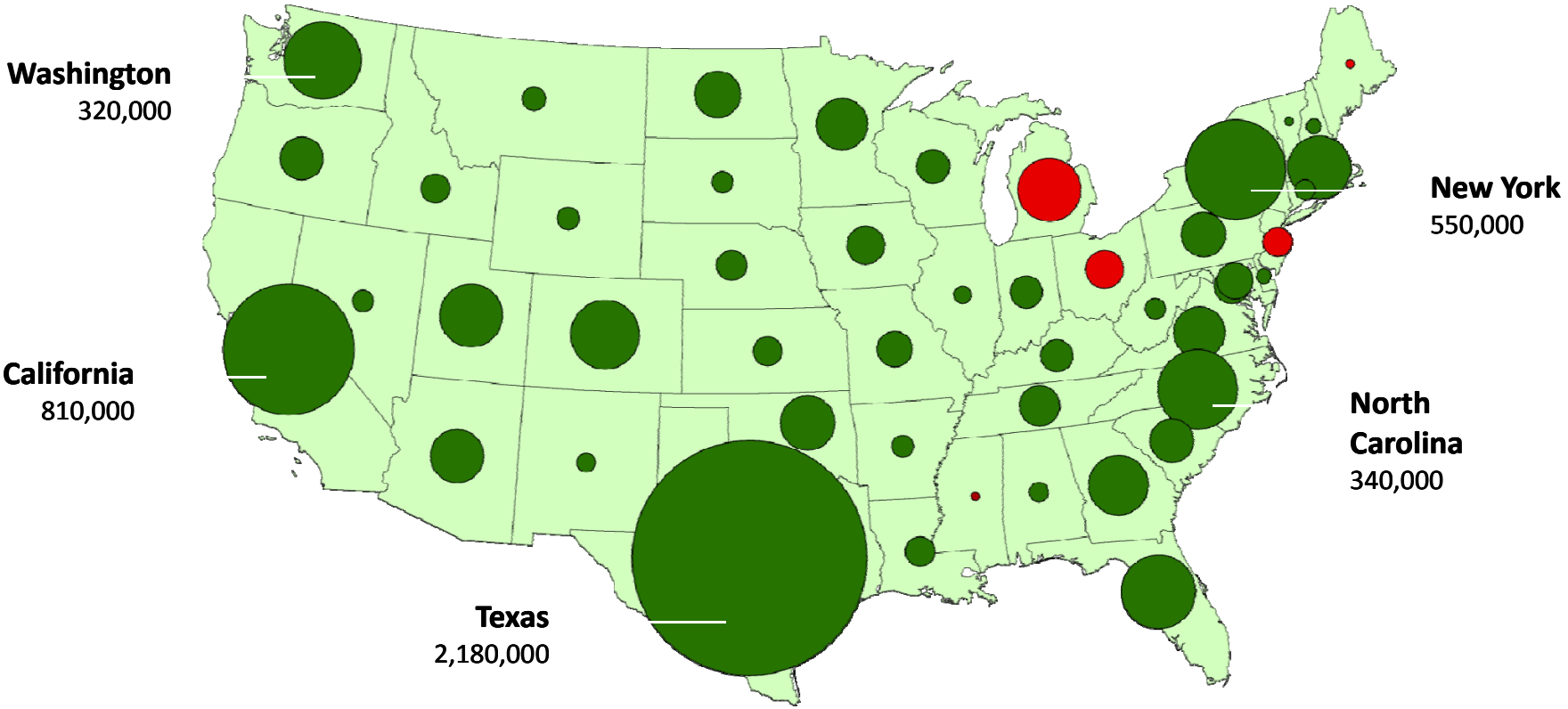
Percentage of Workers with Drive Times Longer than 25 Mins.

- 1.6% - 20%
- 21% - 40%
- 41% - 50%
- 51% - 60%
- 61% - 100%



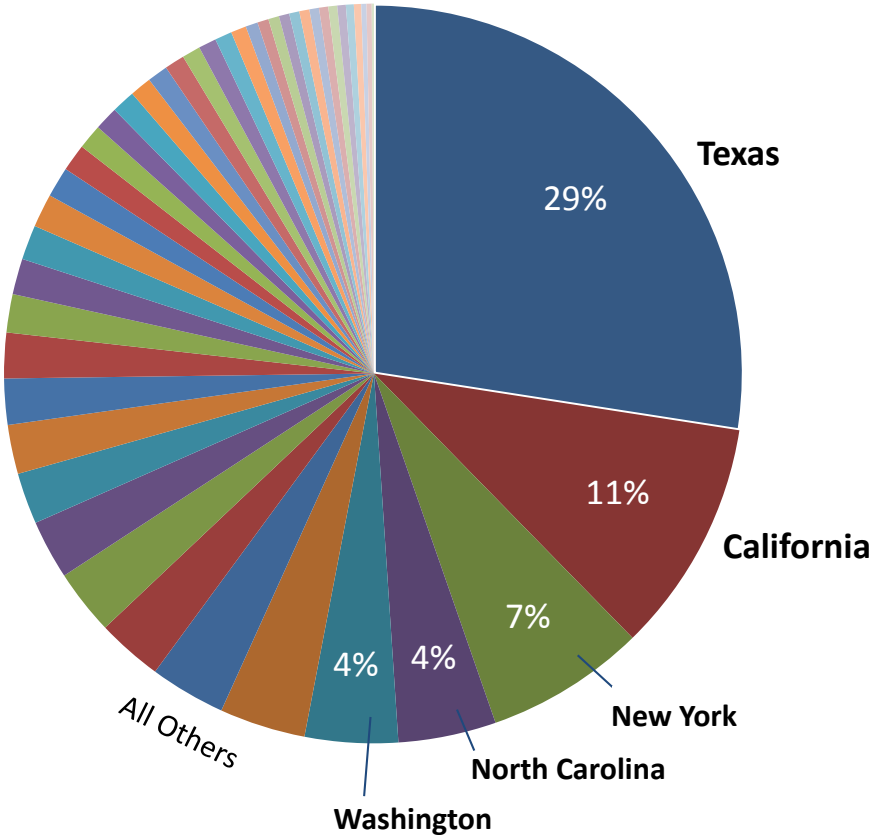
2012

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

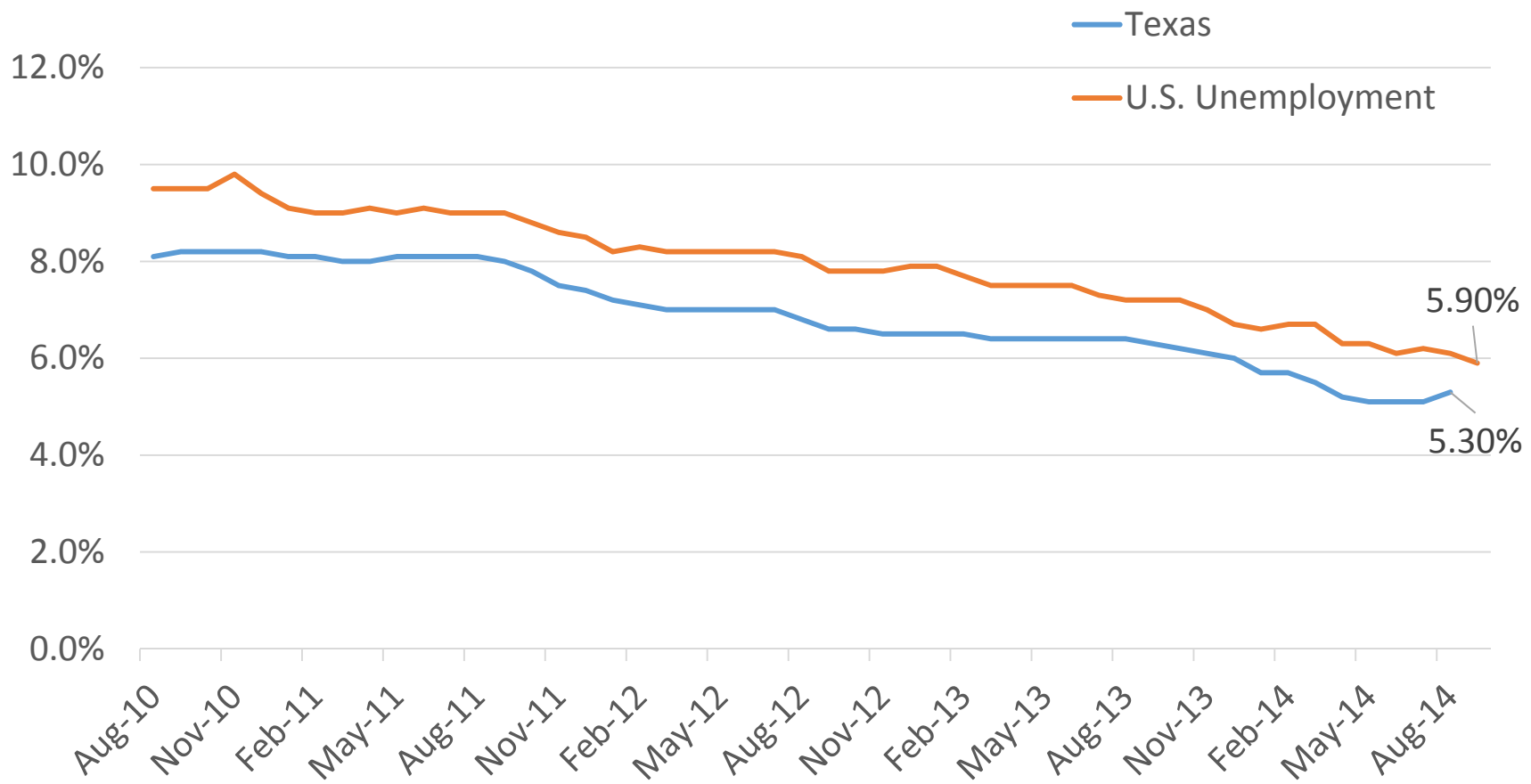


Texas Leads U.S. Job Growth, 2004-2014

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



Unemployment Rate, 2010 to 2014



Source: Texas Workforce Commission, U.S. Bureau of Labor Statistics

Total U.S. Exports (Origin of Movement) via Texas
Top 10 Countries Based on 2013 Dollar Value

Rank	Country	2010 Value	2011 Value	2012 Value	2013 Value	2010 % Share	2011 % Share	2012 % Share	2013 % Share	% Change, 2012 - 2013
---	**Total Texas Exports and % Share of U.S. Total**	**206,992**	**251,104**	**264,667**	**279,491**	**16.2**	**16.9**	**17.1**	**17.7**	**5.6**
---	**Total, Top 25 Countries and % Share of State Total**	**174,375**	**210,332**	**226,085**	**239,500**	**84.2**	**83.8**	**85.4**	**85.7**	**5.9**
1	Mexico	72,688	87,186	94,438	100,923	35.1	34.7	35.7	36.1	6.9
2	Canada	18,758	22,124	23,859	26,082	9.1	8.8	9.0	9.3	9.3
3	Brazil	7,147	10,064	10,035	10,863	3.5	4.0	3.8	3.9	8.2
4	China	10,274	10,954	10,303	10,846	5.0	4.4	3.9	3.9	5.3
5	Netherlands	5,916	8,819	9,597	9,547	2.9	3.5	3.6	3.4	-0.5
6	Korea, South	6,443	7,435	7,761	7,923	3.1	3.0	2.9	2.8	2.1
7	Colombia	4,414	5,103	5,631	7,099	2.1	2.0	2.1	2.5	26.1
8	Singapore	5,921	6,523	6,383	5,748	2.9	2.6	2.4	2.1	-9.9
9	Venezuela	2,743	3,663	6,925	5,369	1.3	1.5	2.6	1.9	-22.5
10	Japan	3,999	4,427	4,674	5,109	1.9	1.8	1.8	1.8	9.3

Source: U.S. Census Bureau. https://www.census.gov/foreign-trade/statistics/state/data/tx.html

Total U.S. Exports (Origin of Movement) via Texas
Top 25 6-digit HS Commodities Based on 2013 Dollar Value

Rank	Description	2012 Value	2013 Value	2013 % Share	% Change, 2012 - 2013
1	PETROL OIL BITUM MINERAL (NT CRUD) ETC NT BIO	34,321	36,466	13.0	6.2
2	LT OILS, PREPS GT=70% PETROLEUM/BITUM NT BIOD	19,739	21,633	7.7	9.6
3	PARTS & ACCESSORIES FOR ADP MACHINES & UNITS	6,731	9,717	3.5	44.4
4	CIVILIAN AIRCRAFT, ENGINES, AND PARTS	4,958	4,981	1.8	0.5
5	PROCESSORS AND CONTROLLERS, ELECTRONIC INTEG	4,644	4,973	1.8	7.1
6	MACH FOR RECP/CONVR/TRANS/REGN OF VOICE/IMAGE	5,085	4,875	1.7	-4.1
7	PROPANE, LIQUEFIED	2,456	4,589	1.6	86.9
8	PARTS FOR BORING OR SINKING MACHINERY, NESOI	4,881	4,249	1.5	-13.0
9	ACYCLIC ETHERS (EXCL DIETHYL ETHER) NESOI	2,905	2,929	1.0	0.8
10	PARTS AND ACCESSORIES OF MOTOR VEHICLES, NESO	3,807	2,848	1.0	-25.2

Source: U.S. Census Bureau. https://www.census.gov/foreign-trade/statistics/state/data/tx.html

Employment Status and Characteristics of Texas Labor Force, 2009 to 2013

	2013	2012	2011	2010	2009	
Population 16 years and over	20,168,039	19,828,118	19,455,689	19,123,208	18,606,350	*
In labor force	64.9%	64.8%	64.9%	65.2%	66.2%	*
Civilian labor force	64.4%	64.3%	64.4%	64.7%	65.6%	*
Employed	59.9%	59.2%	58.9%	58.9%	60.3%	*
Unemployed	4.5%	5.1%	5.5%	5.7%	5.4%	*
Armed Forces	0.4%	0.5%	0.5%	0.5%	0.6%	*
Not in labor force	35.1%	35.2%	35.1%	34.8%	33.8%	*
Percent of civilian labor force unemployed	7.1%	8.0%	8.5%	8.8%	8.2%	*
Percent females in civilian labor force	58.1%	57.8%	58.0%	58.7%	59.1%	*
Working parents with children under 6 years	59.6%	59.8%	58.4%	59.4%	59.5%	
Working parents with children 6 to 17 years	67.0%	67.1%	67.3%	68.1%	68.1%	*

*2013 to 2009 Statistical Significance

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

Employment Status by Nativity, Texas, 2013

	Total	Native	Foreign Born	Foreign Born: Naturalized	Foreign Born: Not a U.S. Citizen
Population 16 years and over	20,168,039	16,030,156	4,137,883	1,457,369	2,680,514
In labor force	64.9%	64.2%	67.5%	68.8%	66.7%
Civilian labor force	64.4%	63.7%	67.3%	68.5%	66.7%
Employed	59.9%	59.0%	63.4%	65.5%	62.2%
Unemployed	4.5%	4.7%	4.0%	3.1%	4.4%
Armed Forces	0.4%	0.5%	0.1%	0.3%	0.0%
Not in labor force	35.1%	35.8%	32.5%	31.2%	33.3%
Percent of civilian labor force unemployed	7.1%	7.4%	5.9%	4.5%	6.7%

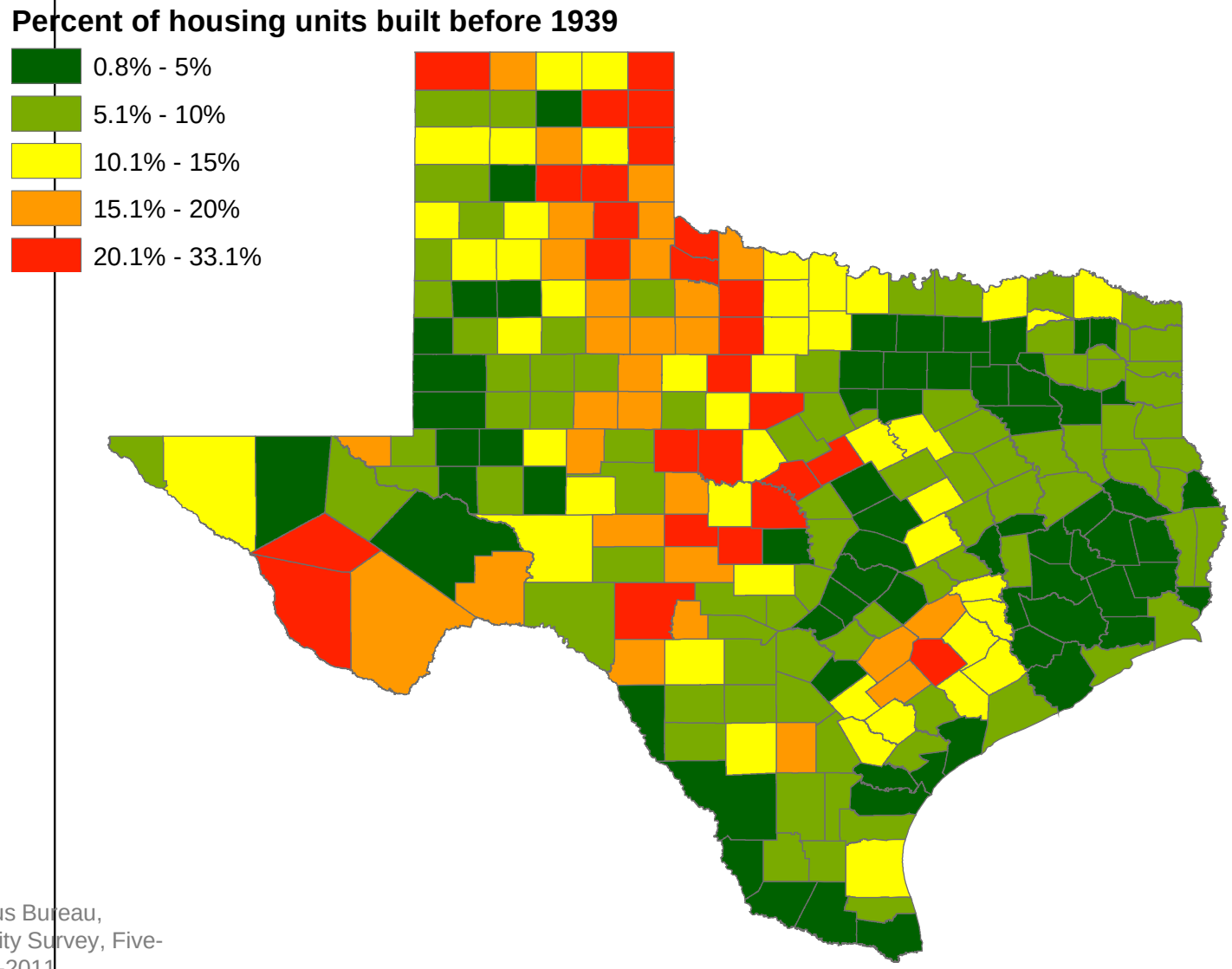
Source: U.S. Census Bureau, 2013 American Community Survey 1-Year Estimates

Industry by Nativity, Texas, 2013

	Total	Native	Foreign Born	Foreign Born: Naturalized	Foreign Born: Not a U.S. Citizen
Agriculture, forestry, fishing & hunting, mining	3.5%	3.5%	3.5%	3.2%	3.7%
Construction	7.8%	5.8%	**14.9%**	7.0%	**19.4%**
Manufacturing	9.3%	8.7%	11.4%	**12.3%**	10.9%
Wholesale trade	3.1%	3.1%	2.9%	3.0%	2.9%
Retail trade	**11.6%**	**12.2%**	9.5%	10.4%	9.0%
Transportation & warehousing, utilities	5.2%	5.5%	4.3%	5.7%	3.6%
Information	1.8%	1.9%	1.2%	1.7%	0.9%
Finance & insurance, real estate & rental & leasing	6.6%	7.4%	3.7%	5.4%	2.8%
Professional, scientific, & management, administrative & waste management services	**11.1%**	**10.8%**	**12.3%**	**11.3%**	**12.9%**
Educational services, health care & social assistance	**21.3%**	**22.9%**	**15.8%**	**23.4%**	11.5%
Arts, entertainment, & recreation, accommodation & food services	9.0%	8.3%	11.5%	7.3%	**13.9%**
Other services (except public administration)	5.4%	4.8%	7.6%	6.9%	8.0%
Public administration	4.3%	5.1%	1.3%	2.5%	0.7%

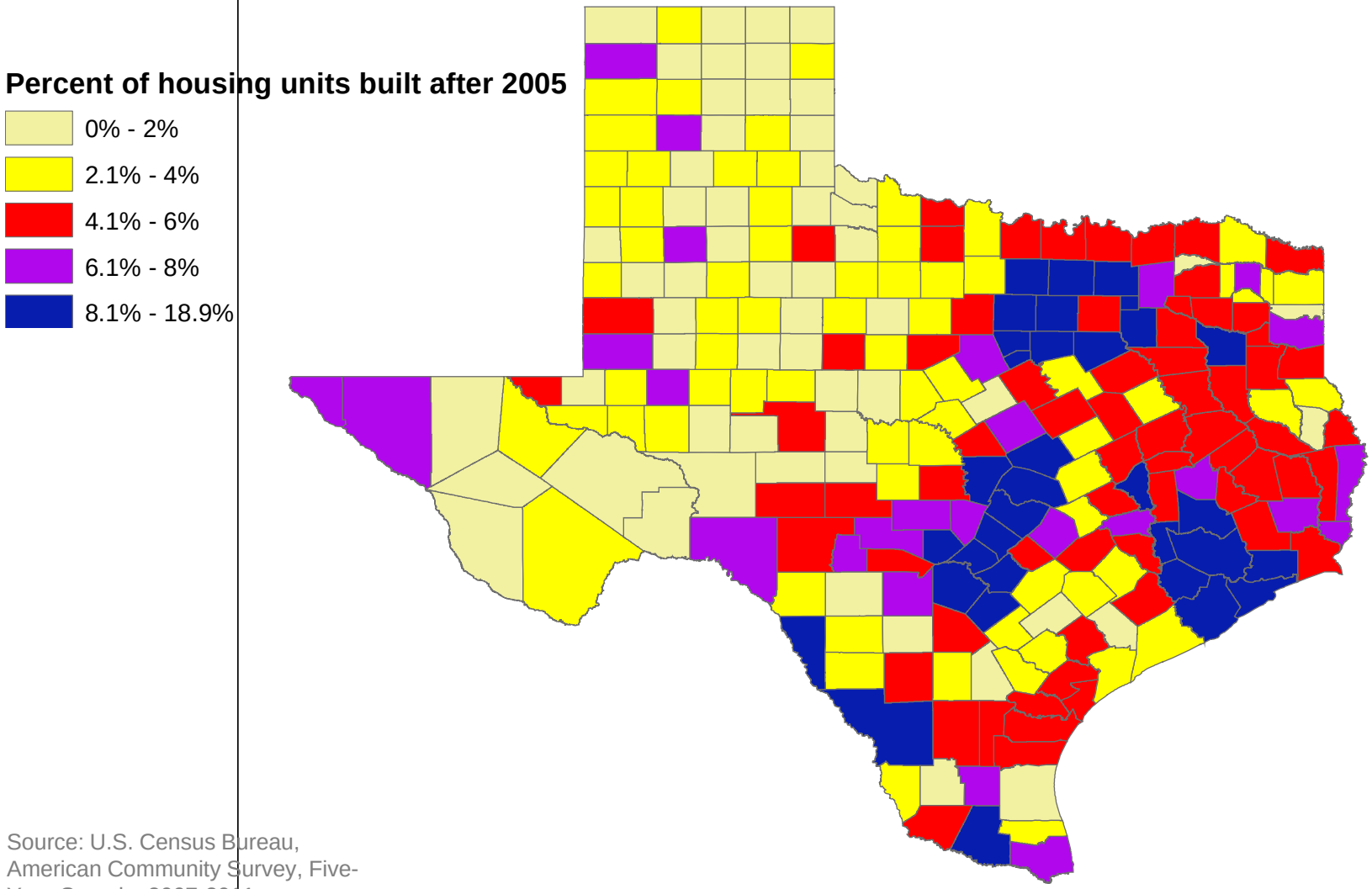
Source: U.S. Census Bureau, 2013 American Community Survey 1-Year Estimates

Percent of housing units built before 1939, Texas counties, 2008-2011



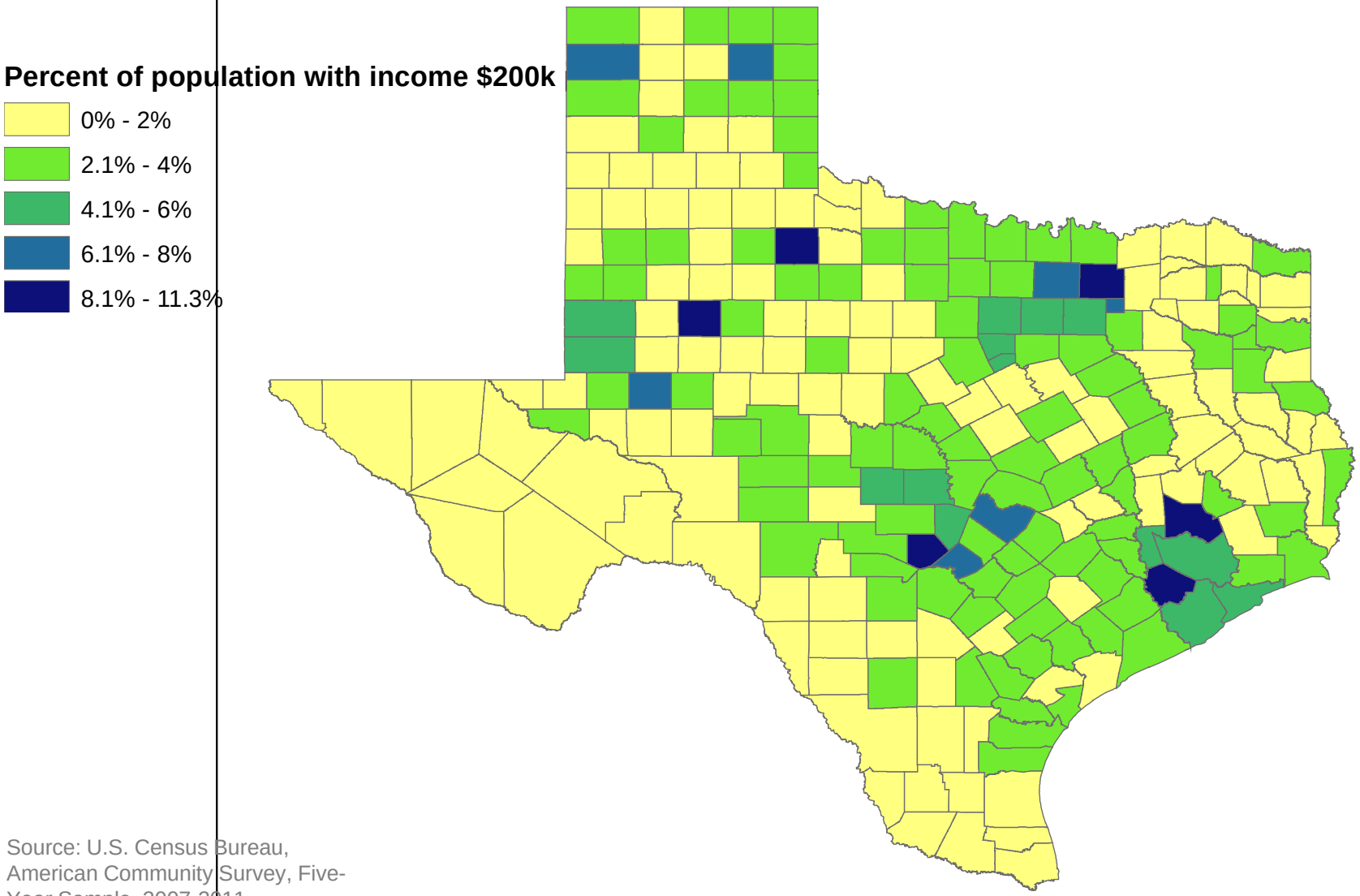
Source: U.S. Census Bureau, American Community Survey, Five-Year Sample, 2007-2011.

Percent of housing units built after 2005, Texas counties, 2008-2011



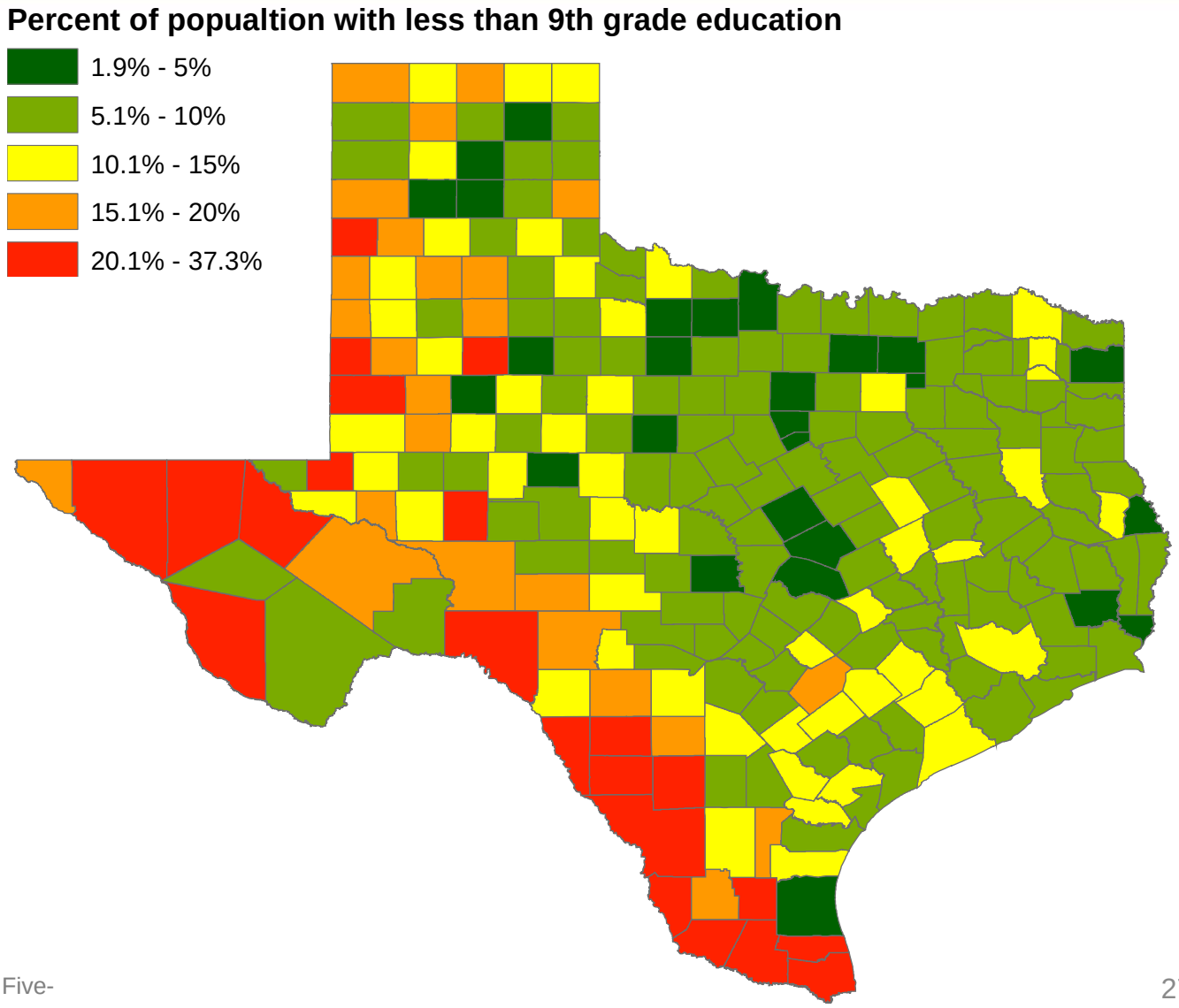
Source: U.S. Census Bureau, American Community Survey, Five-Year Sample, 2007-2011.

Percent of the population with annual income of $200,000 or more, Texas counties, 2008-2011



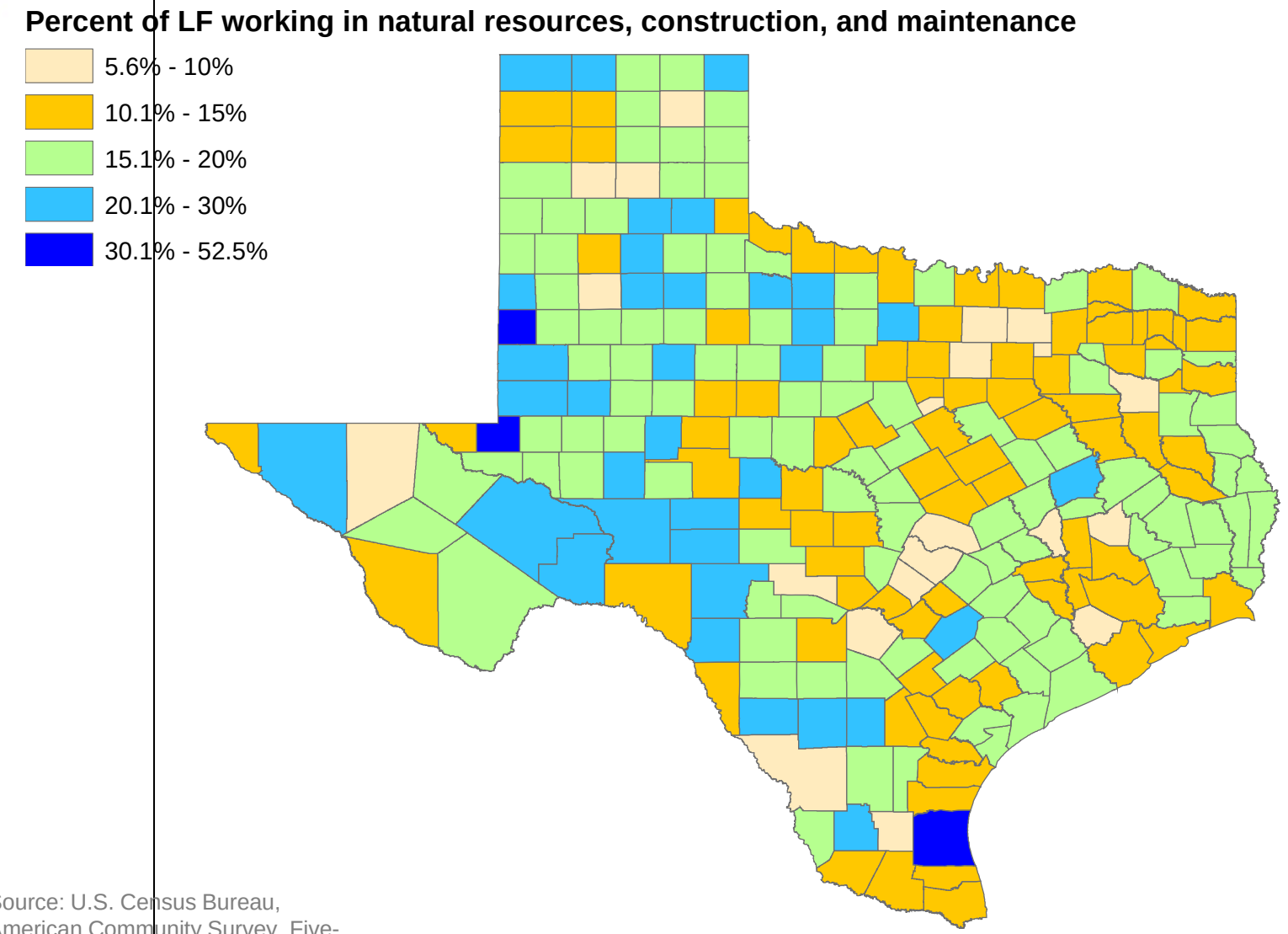
Source: U.S. Census Bureau, American Community Survey, Five-Year Sample, 2007-2011.

Percent of the population with less than a 9th grade population, Texas counties, 2008-2011



Source: U.S. Census Bureau, American Community Survey, Five-Year Sample, 2007-2011.

Percent of the labor force working in natural resource, construction, and maintenance occupations, Texas counties, 2008-2011



Source: U.S. Census Bureau, American Community Survey, Five-Year Sample, 2007-2011.

Percent of population aged 25 years and older with high school or greater, census tracts, Texas,2007-2011

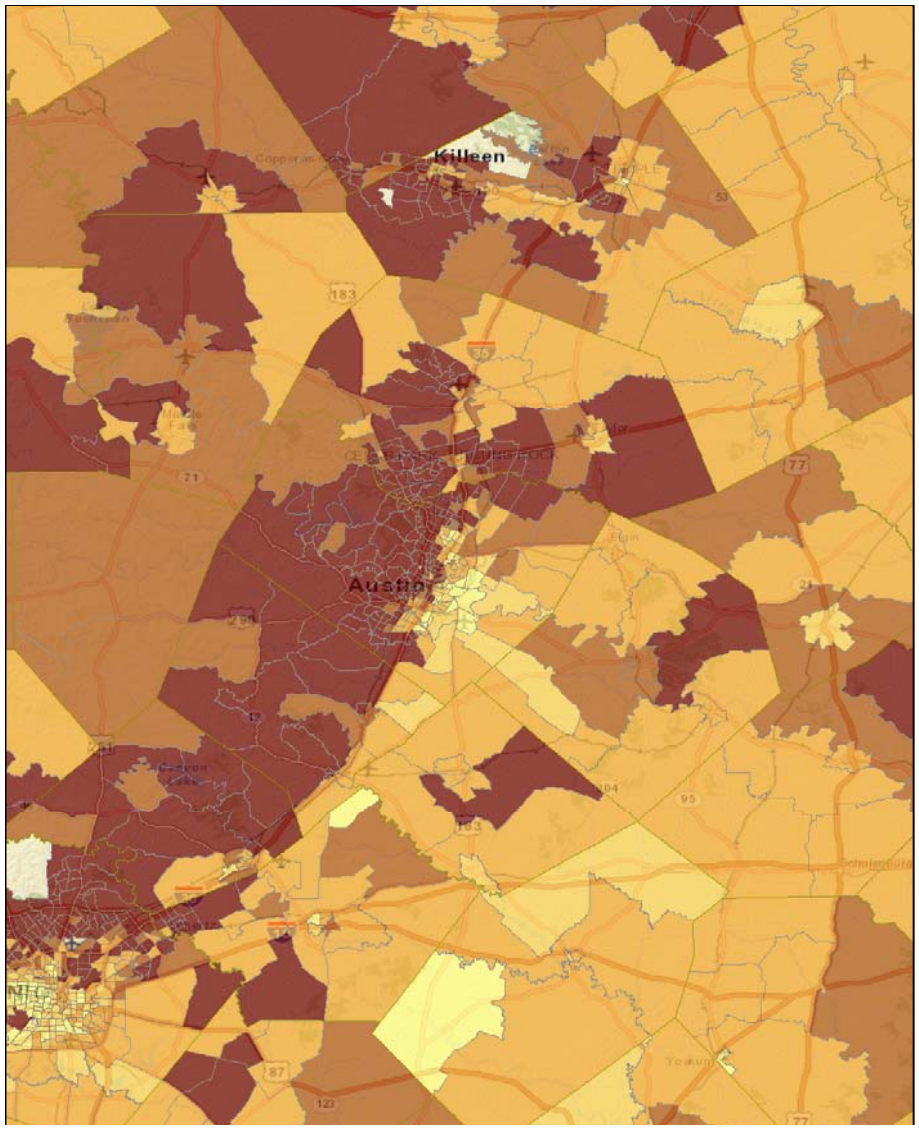
LT 61%

61-70%

71-85%

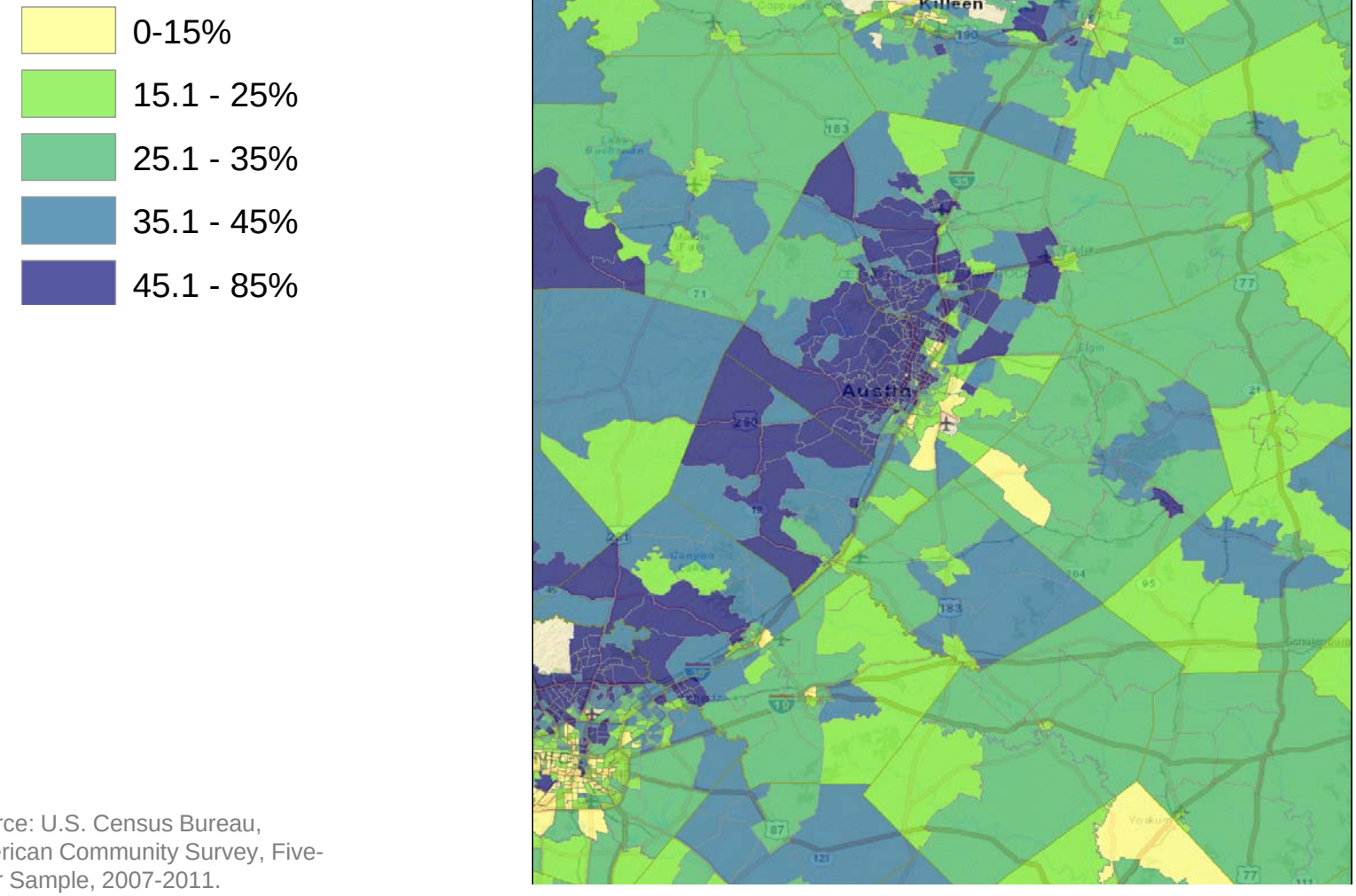
86-90%

91-100%



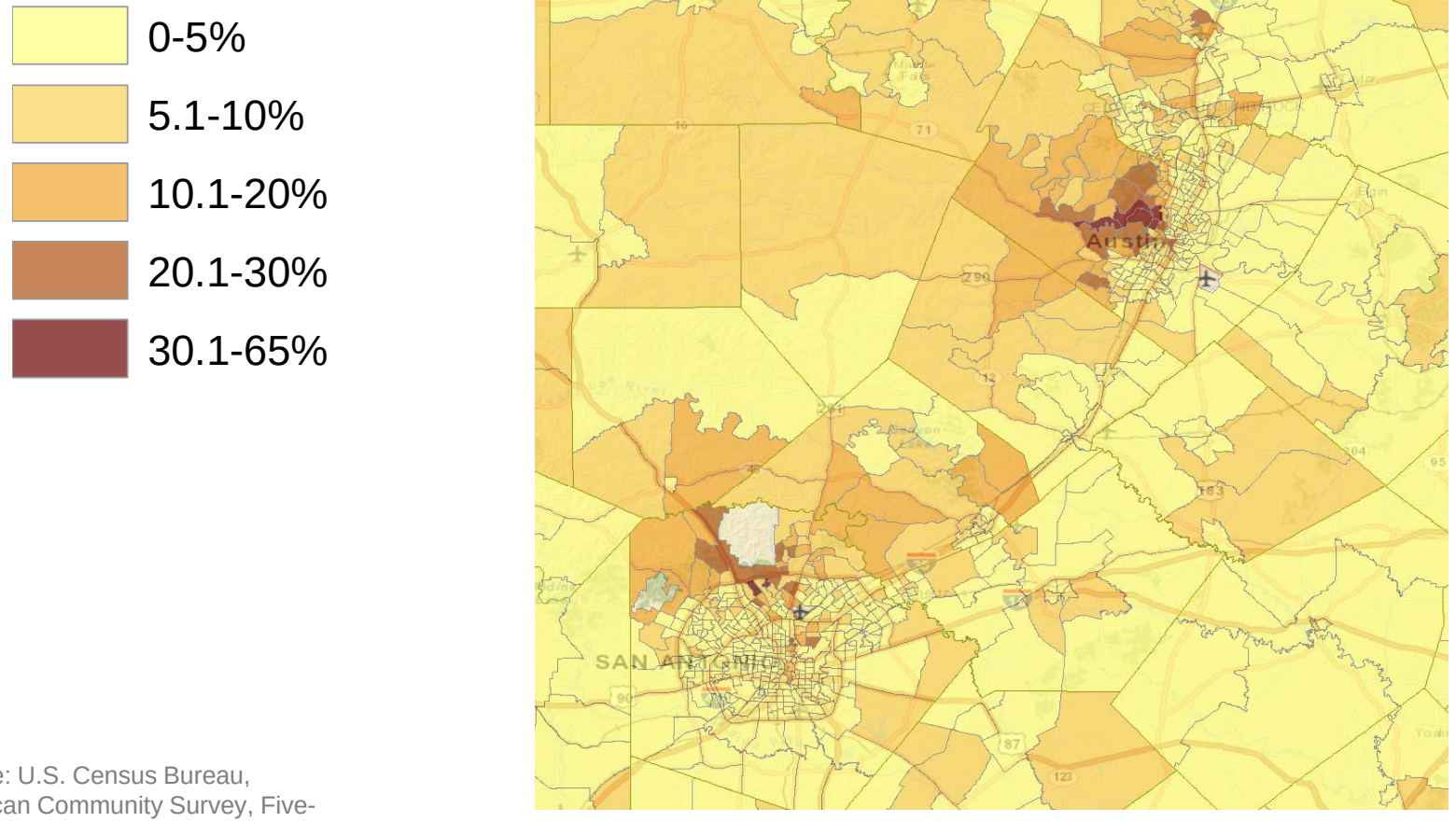
Source: U.S. Census Bureau, American Community Survey, Five-Year Sample, 2007-2011.

Percent of the labor force working in management, business, science, and arts occupations, census tracts, Texas, 2007-2011



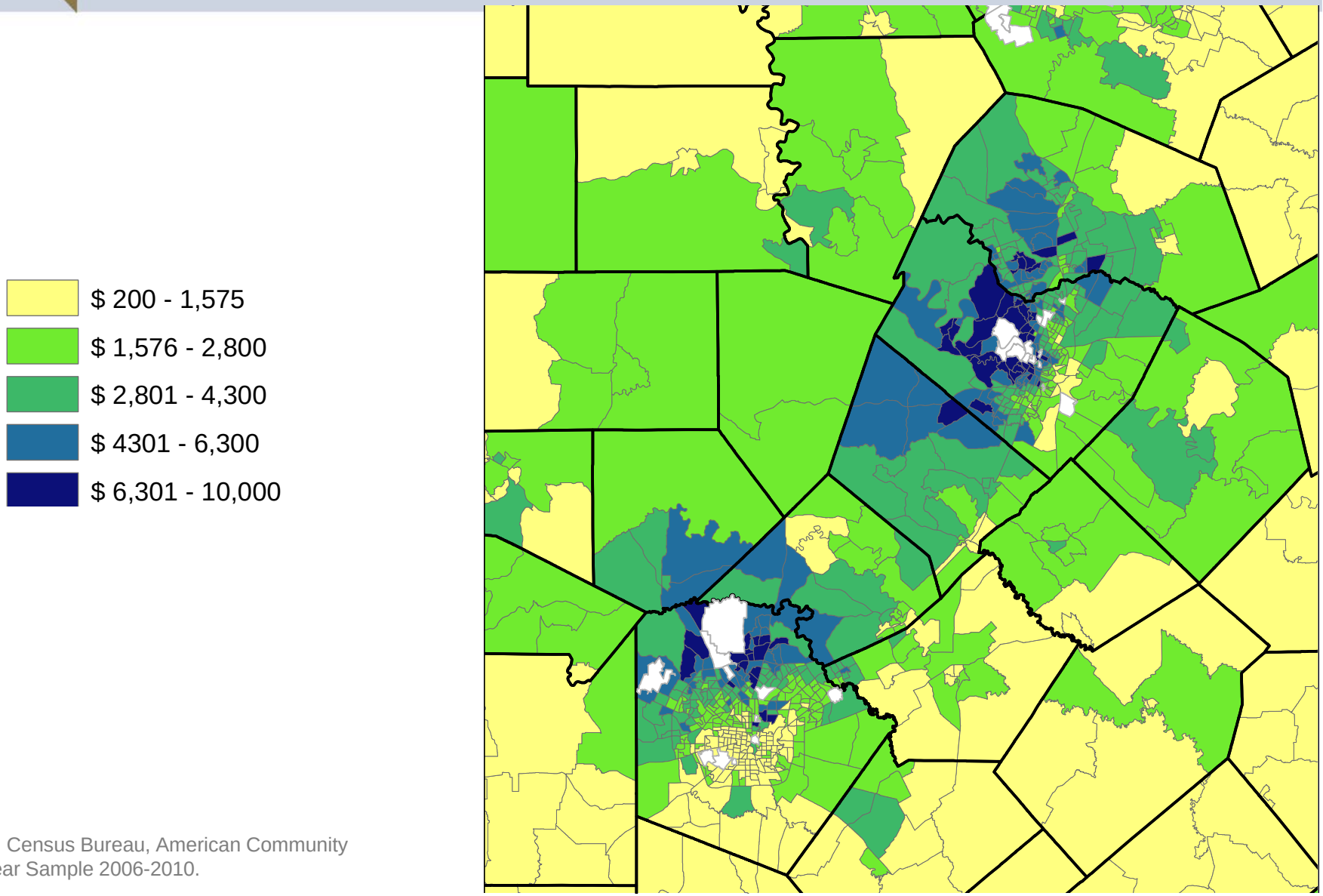
Source: U.S. Census Bureau, American Community Survey, Five-Year Sample, 2007-2011.

Percent of households with income of $200,000 or more, census tracts, Texas, 2007-2011



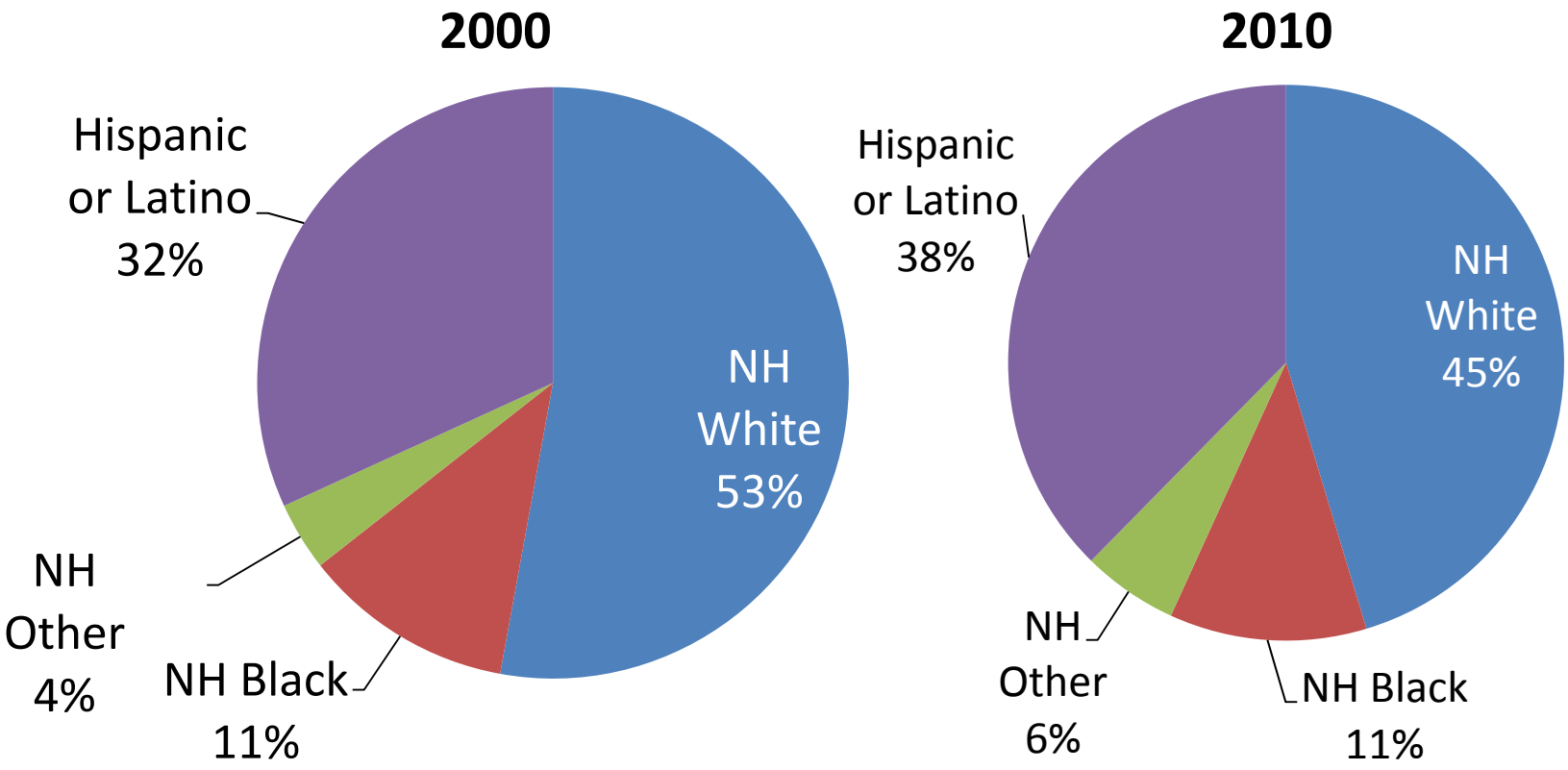
Source: U.S. Census Bureau, American Community Survey, Five-Year Sample, 2007-2011.

Annual Median Real Estate Taxes Paid, Austin San Antonio Area, Census Tracts, 2006-2010



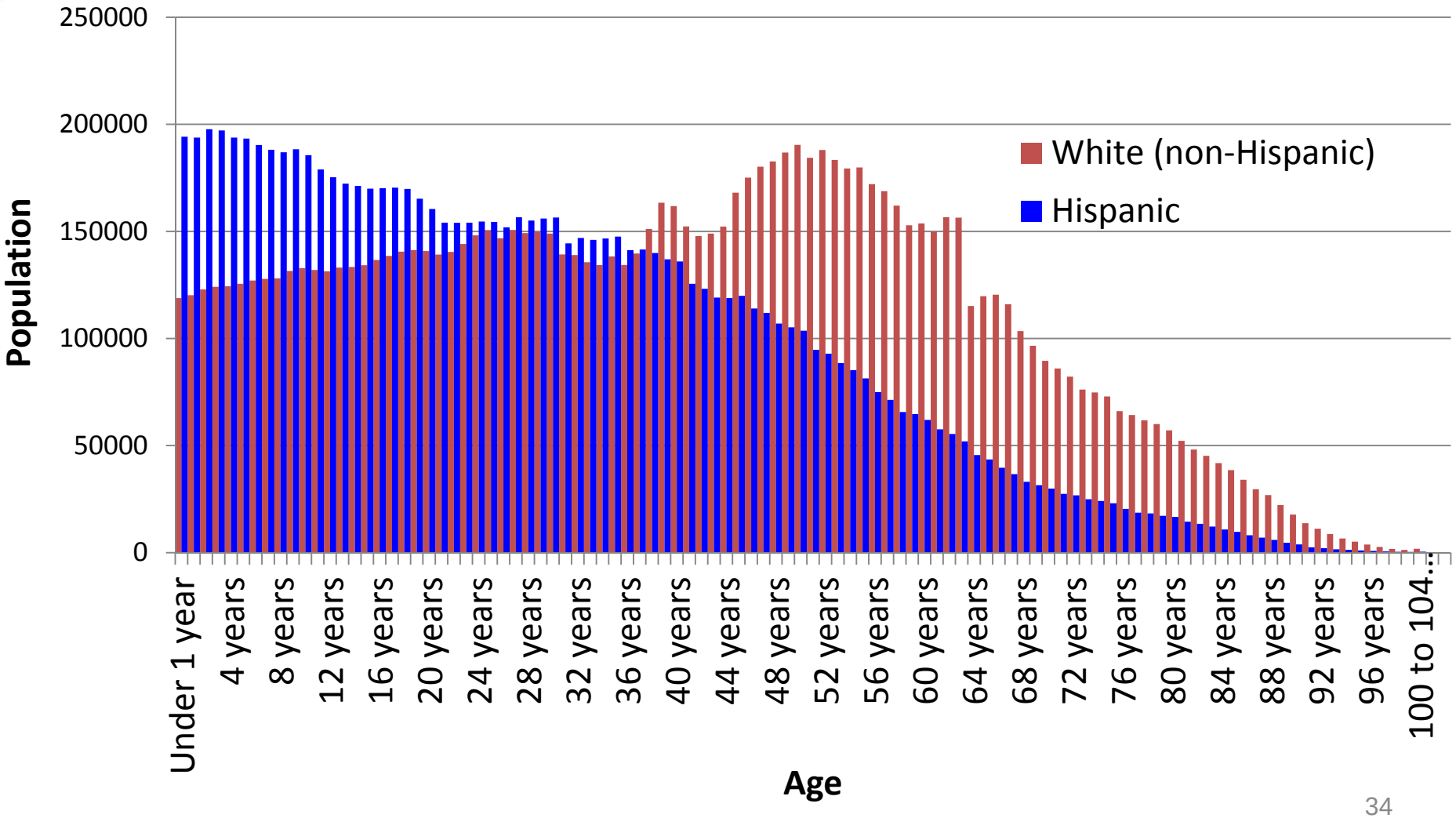
Source: U.S. Census Bureau, American Community Survey, 5 Year Sample 2006-2010.

Texas Racial and Ethnic Composition, 2000 and 2010



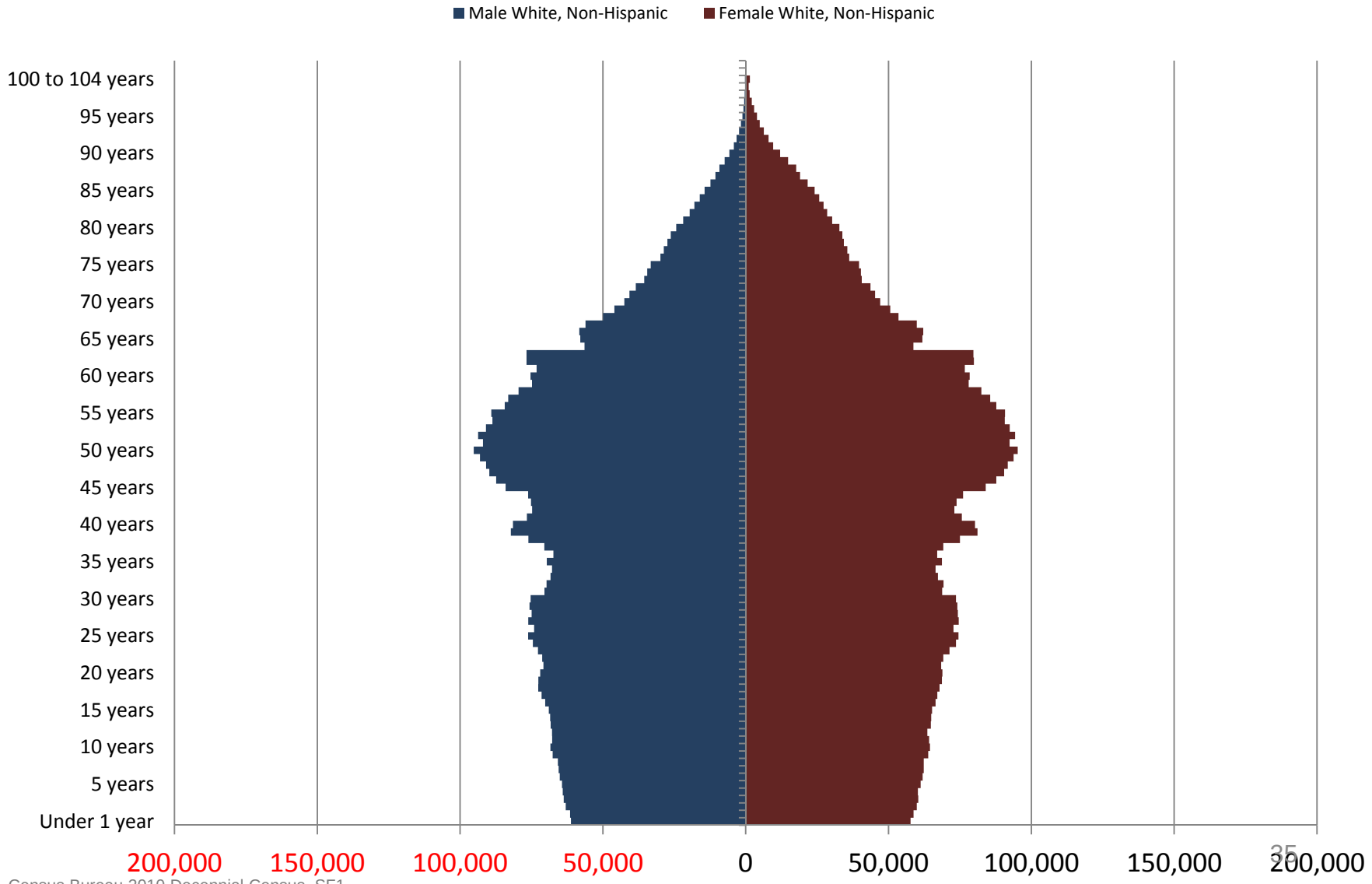
Source: U.S. Census Bureau. 2000 and 2010 Census count

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



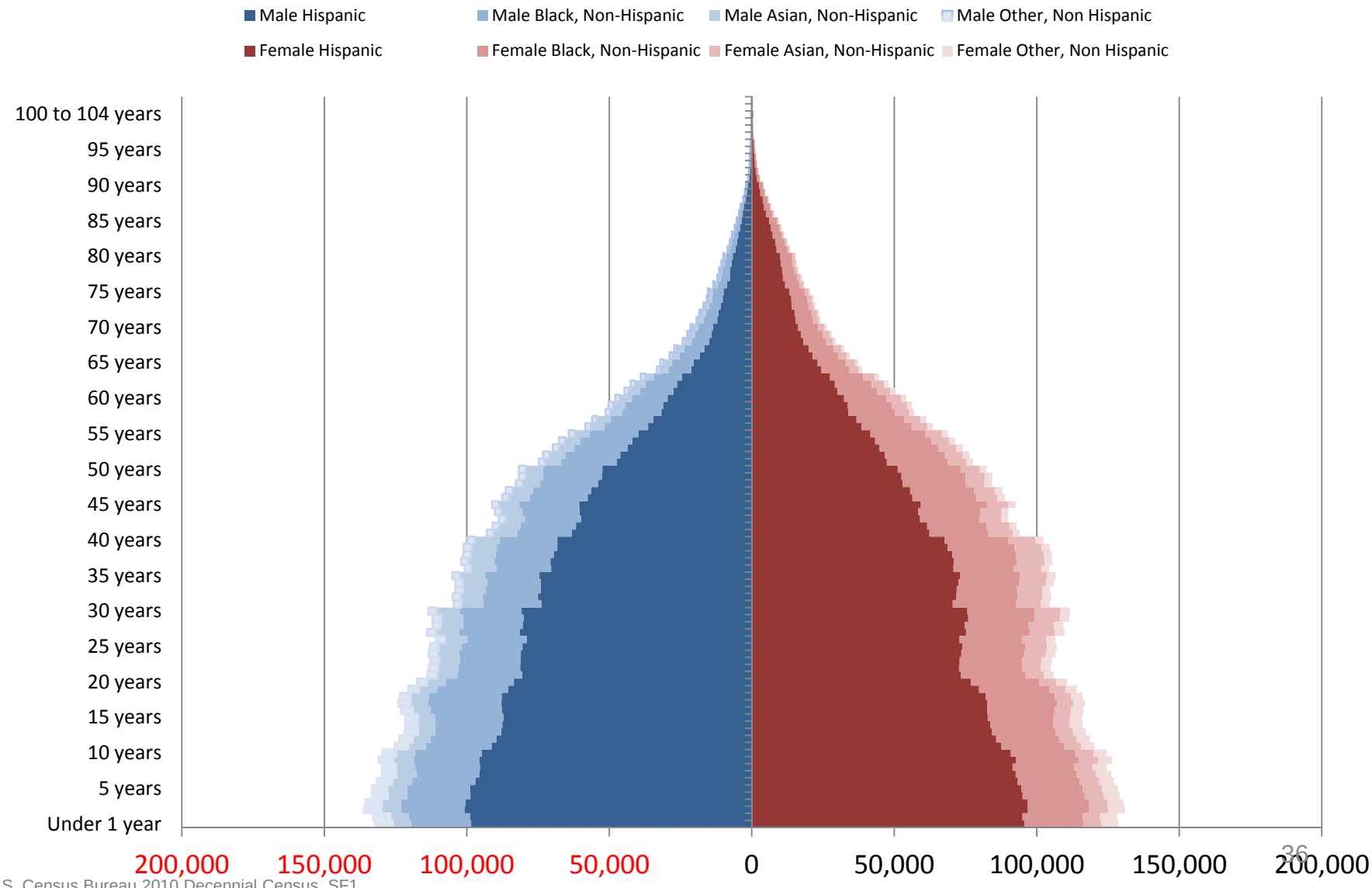
Source: U.S. Census Bureau 2010 Decennial Census, SF1

Texas Population Pyramid by Race/Ethnicity, 2010



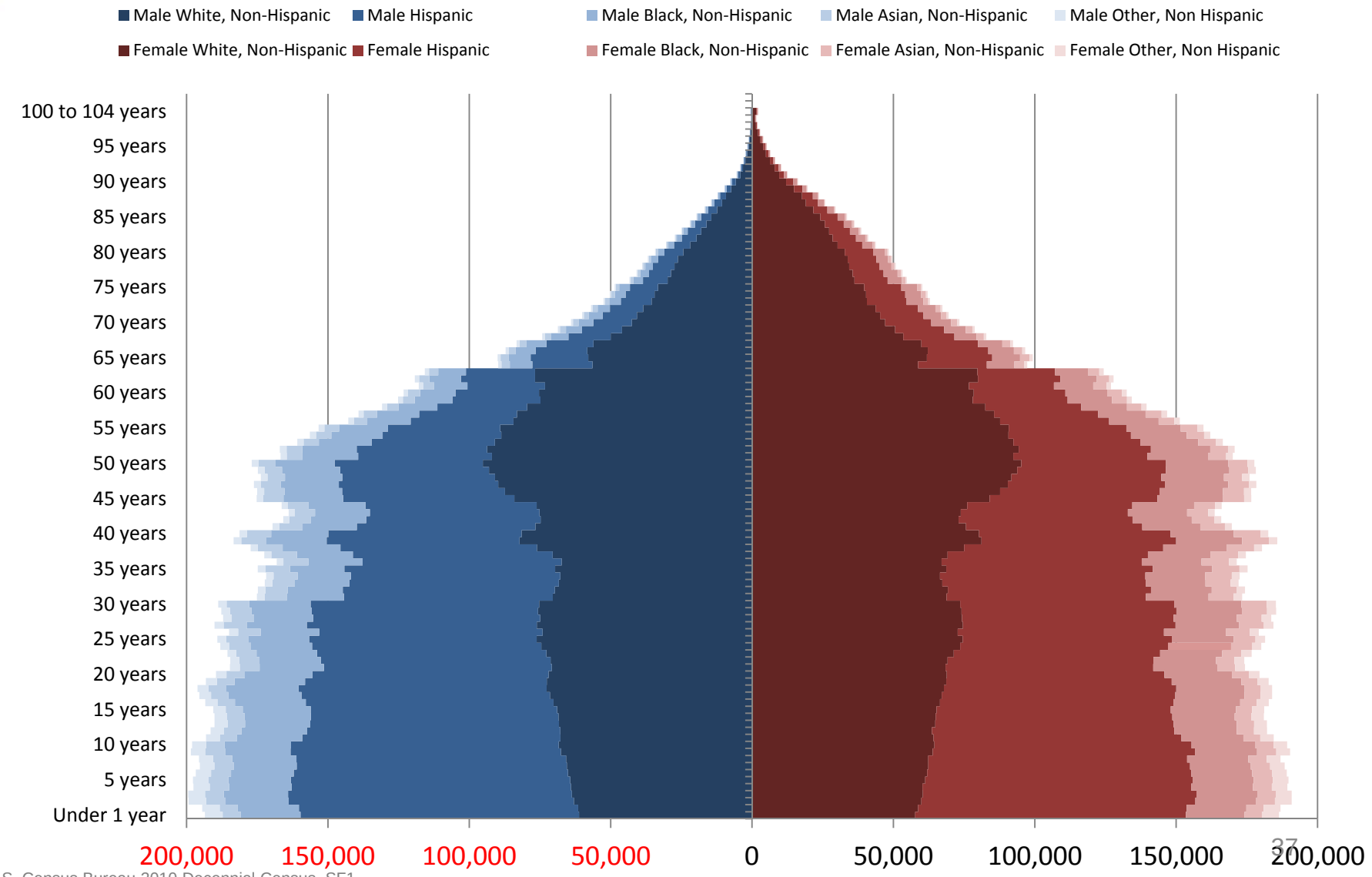
Source: U.S. Census Bureau 2010 Decennial Census, SF1

Texas Population Pyramid by Race/Ethnicity, 2010



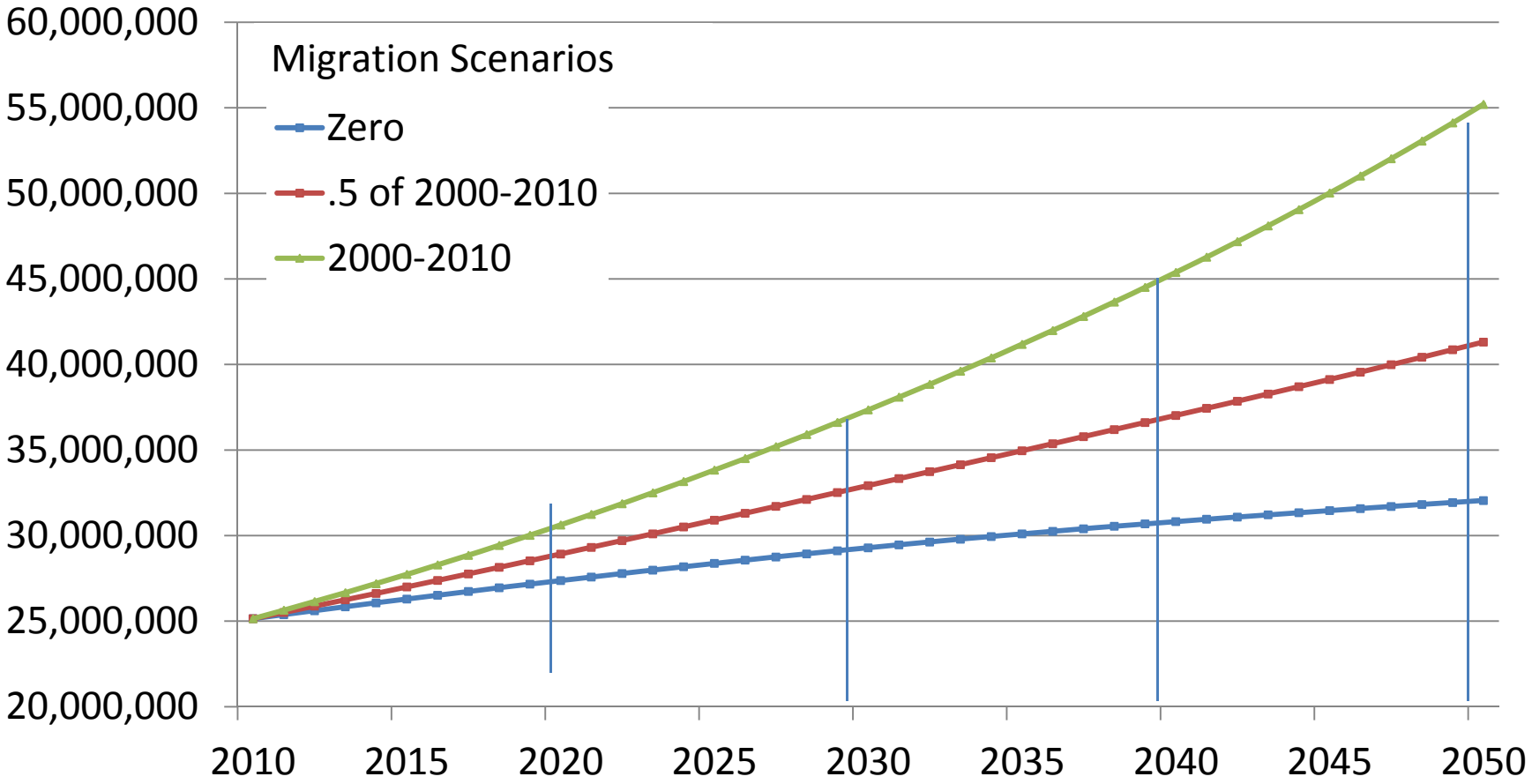
Source: U.S. Census Bureau 2010 Decennial Census, SF1

Texas Population Pyramid by Race/Ethnicity, 2010



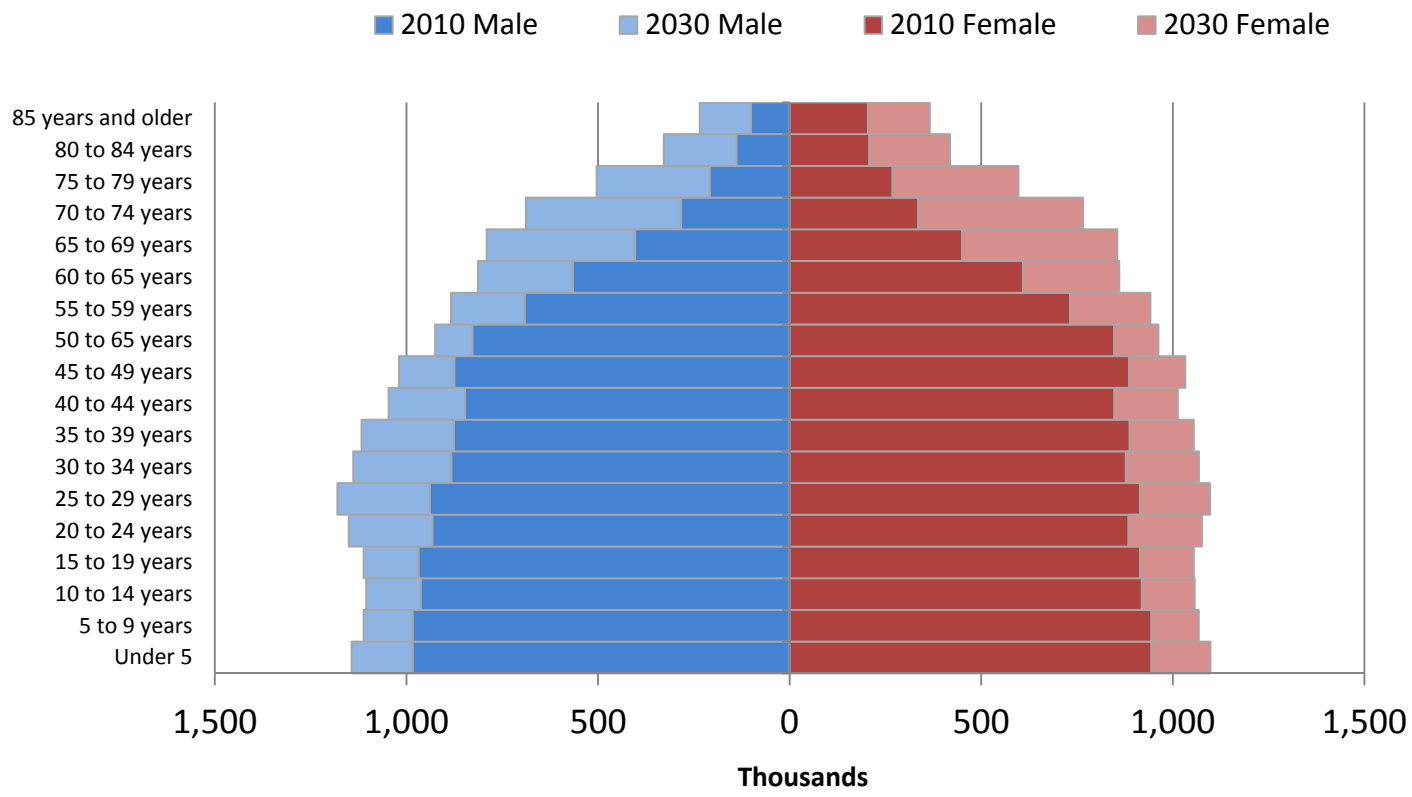
Source: U.S. Census Bureau 2010 Decennial Census, SF1

Projected Population Growth in Texas, 2010-2050



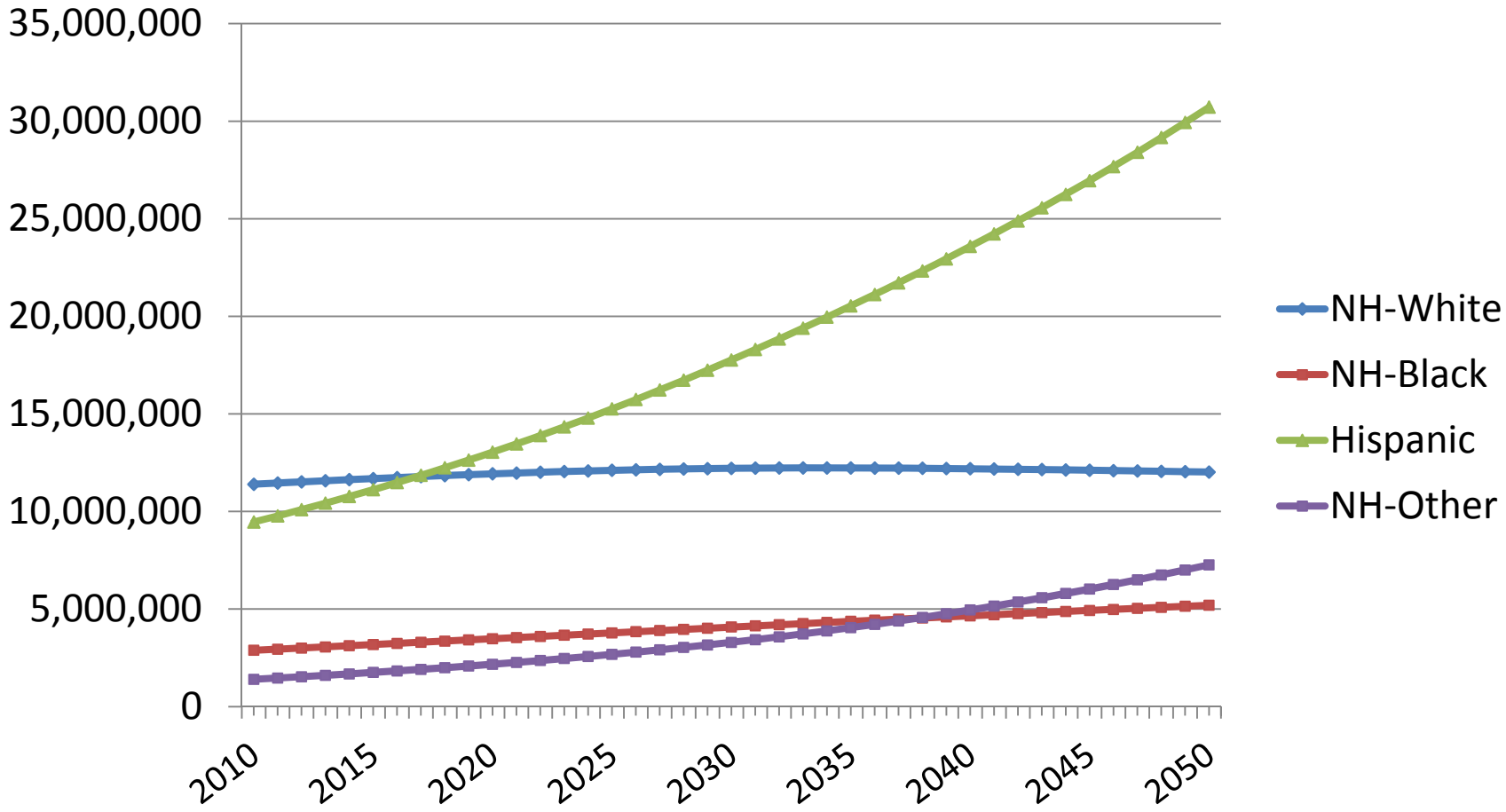
Source: Texas State Data Center 2012 Population Projections

Texas Population Change by Age Group, 2010-2030



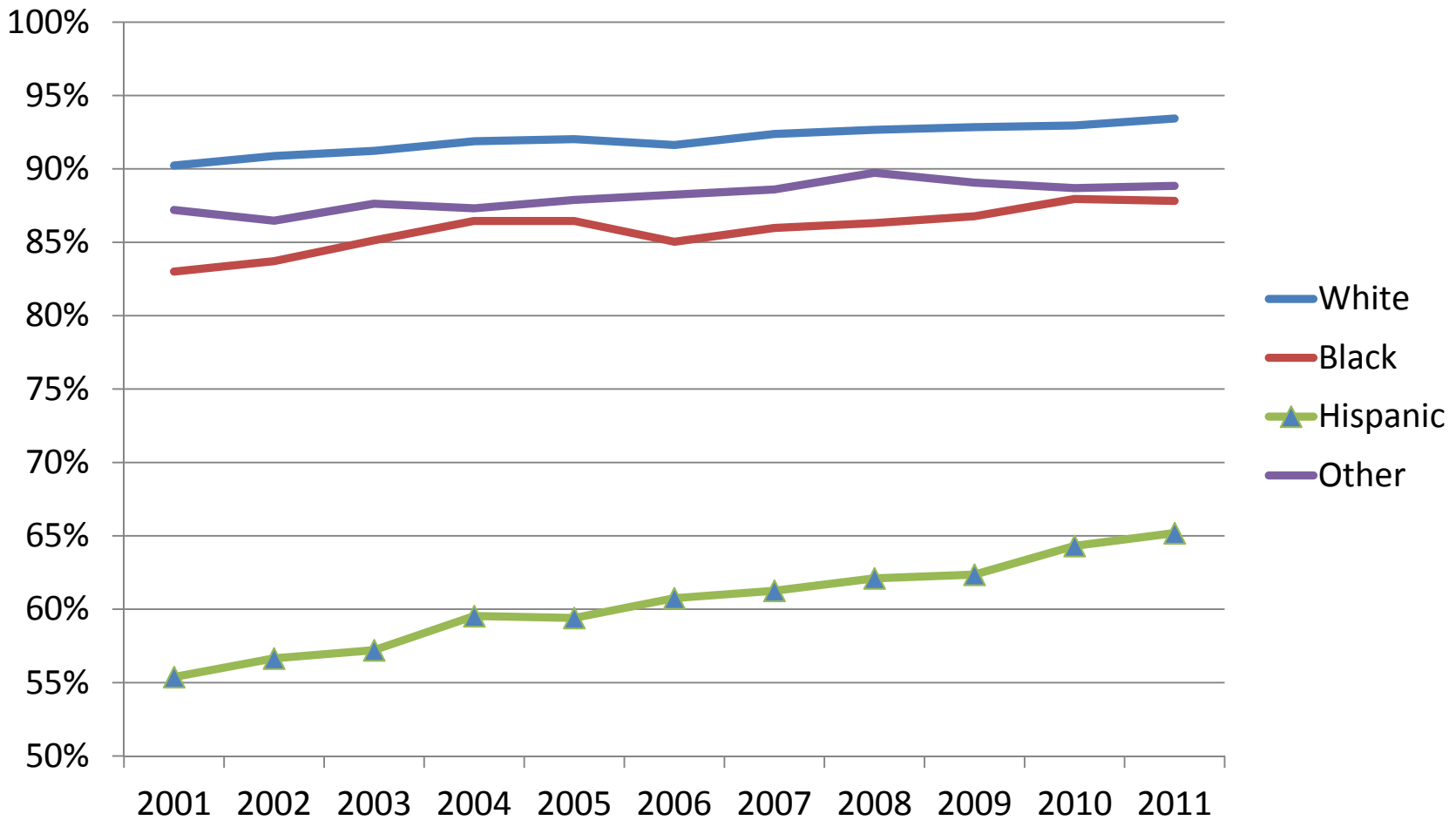
Source: Texas State Data Center 2012 Population Projections

Projected Racial and Ethnic Percent, Texas, 2010-2050



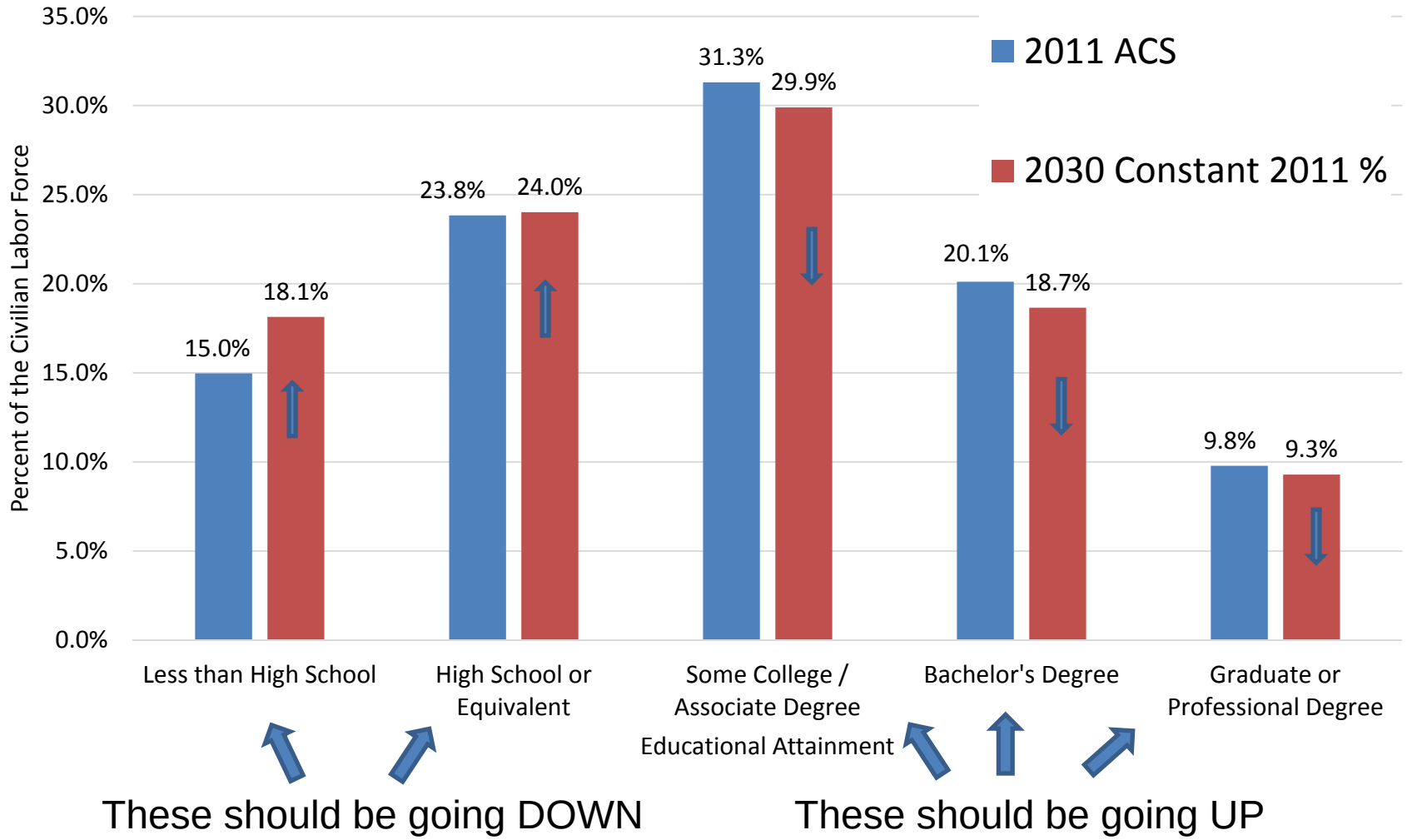
Source: Texas State Data Center 2012 Population Projections , 2000-2010 Migration Scenario

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



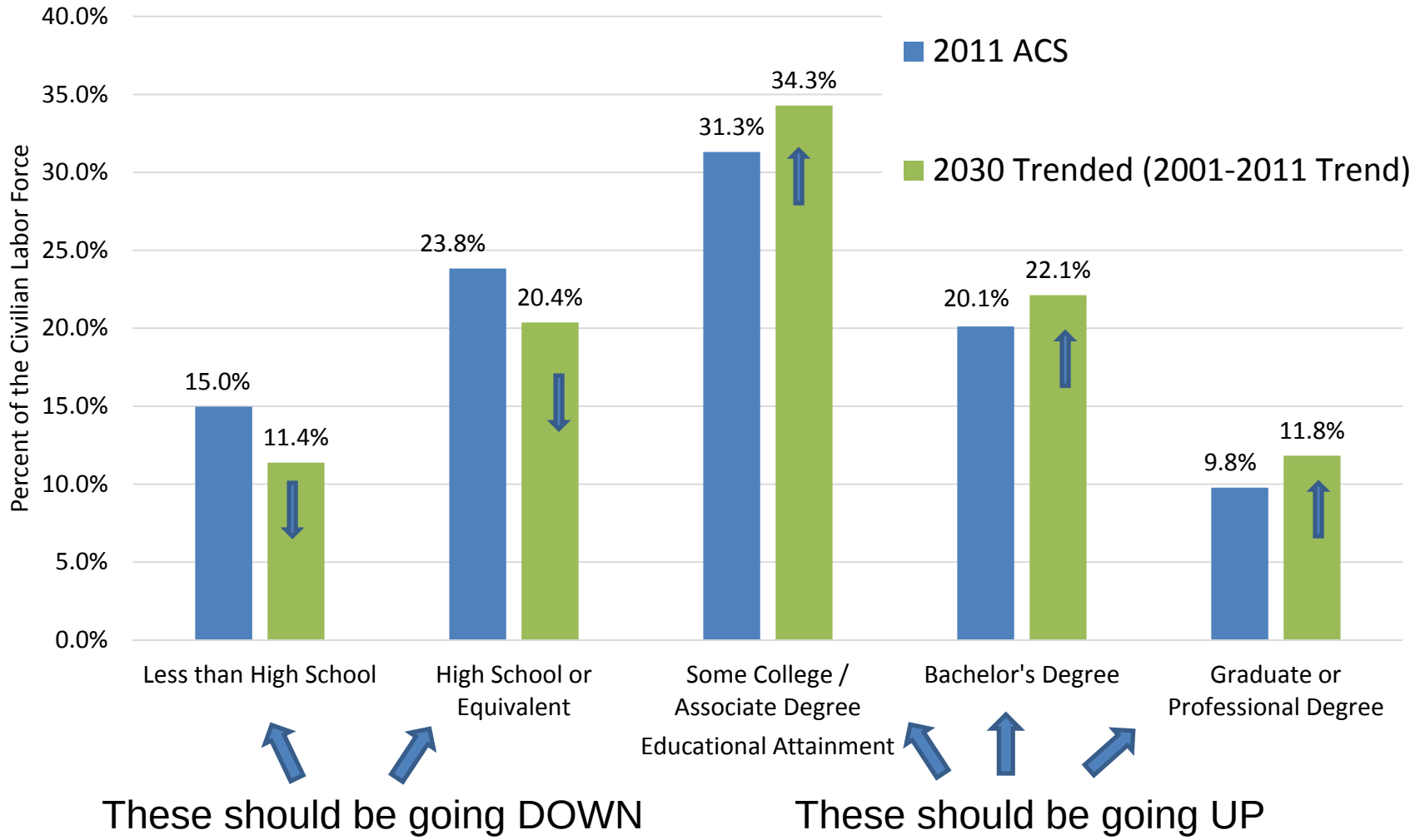
Source: U.S. Census Bureau, American Community Survey, Public Use Micro Sample, 2001-2011

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



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

Demographics and Destiny

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Contact

Lloyd Potter, Ph.D., M.P.H.

Office: (512) 463-8390 or (210) 458-6530

Email: Lloyd.Potter@osd.state.tx.us

Internet: http://osd.state.tx.us