Future Demographics of Texas

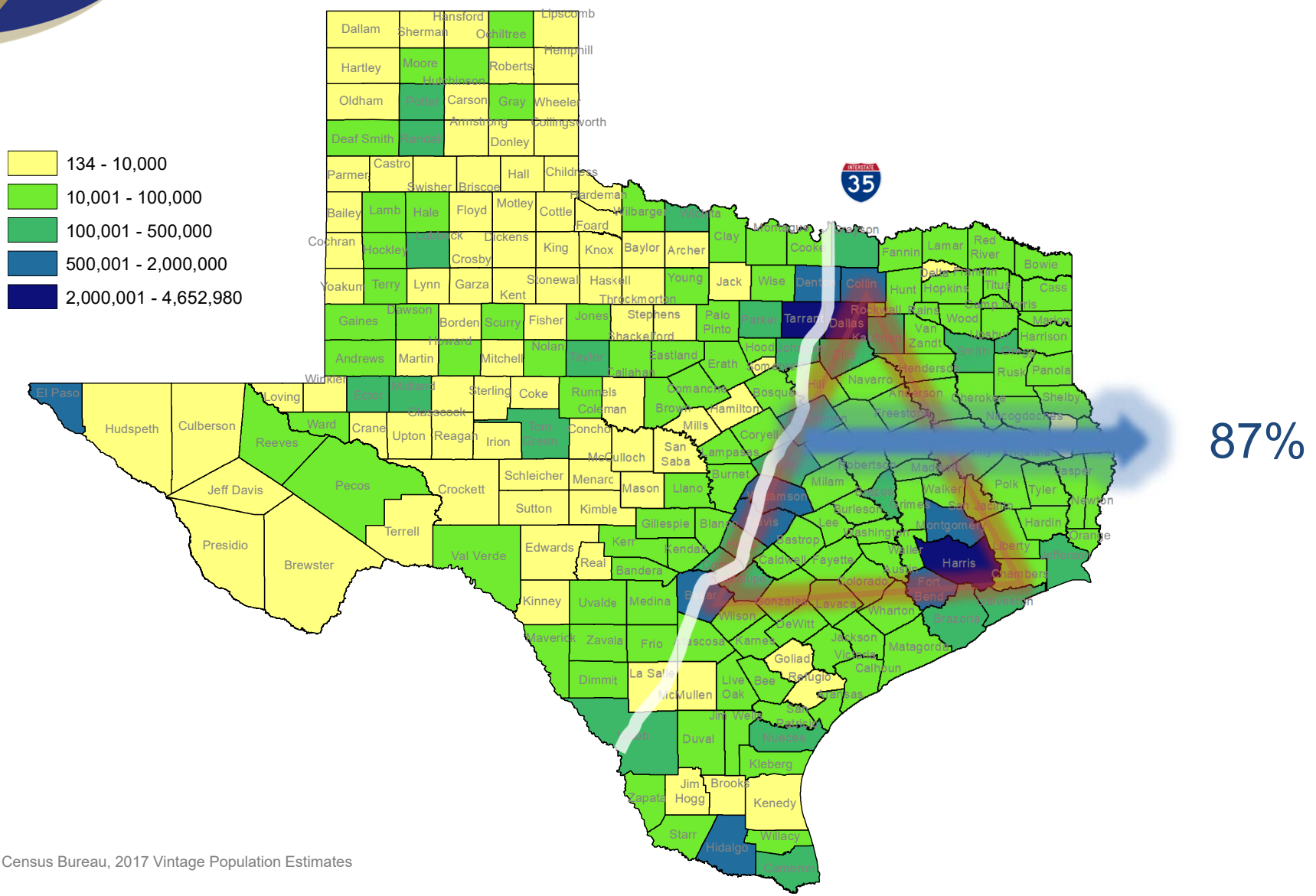
Urban Leadership Agriculture Academy

Robstown, Texas

April 19, 2018

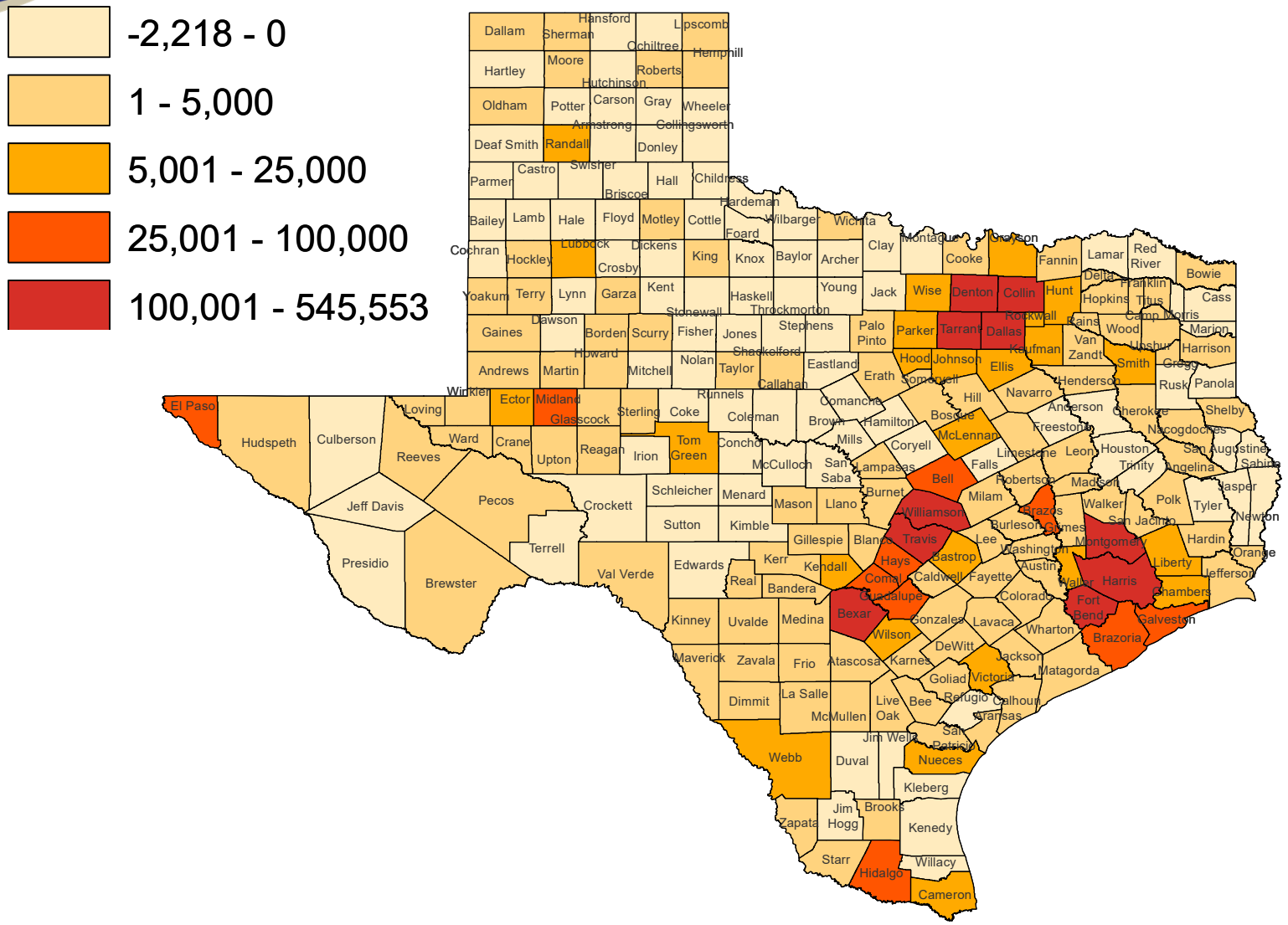
@TexasDemography

Total Estimated Population by County, Texas, 2017



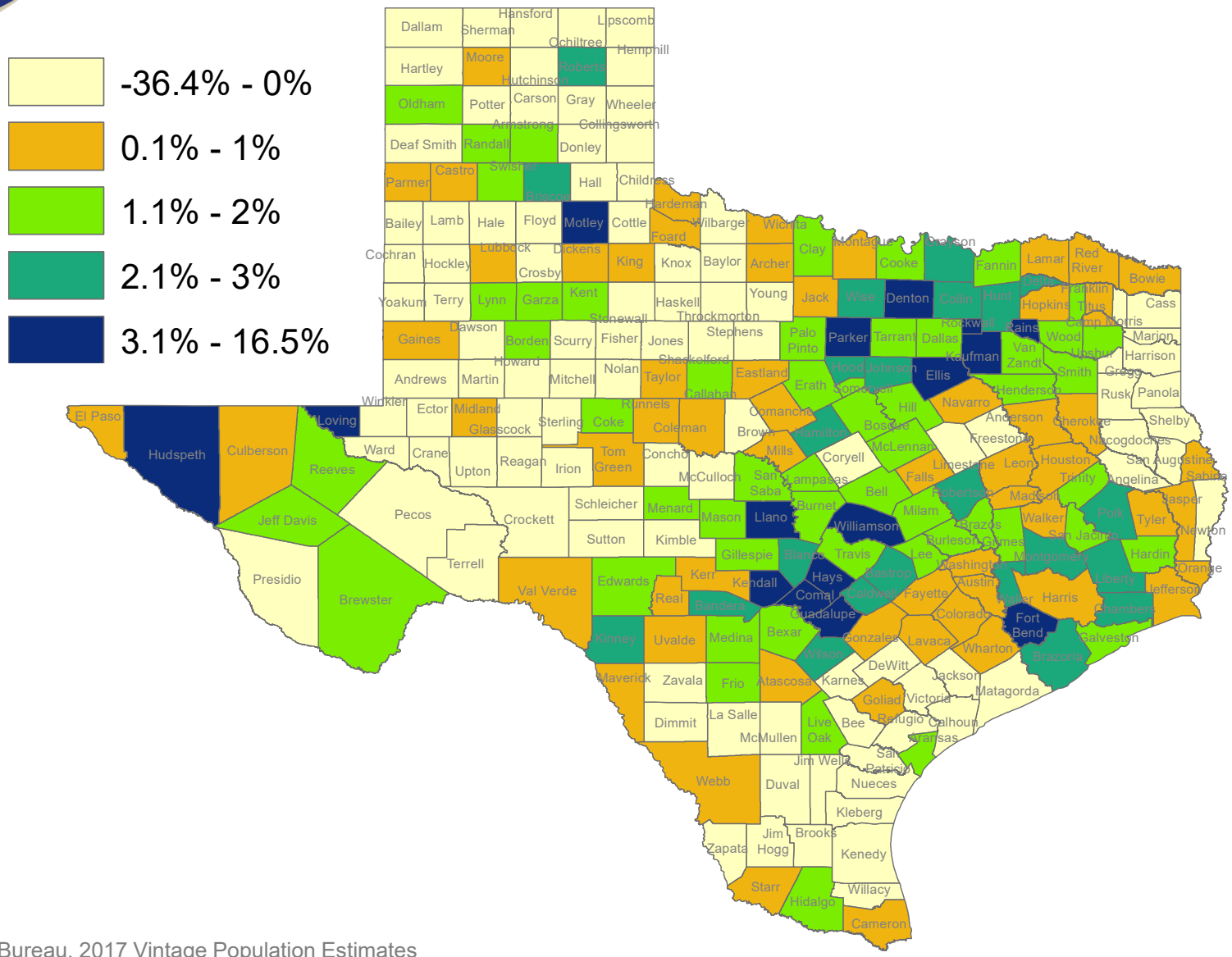
Source: U.S. Census Bureau, 2017 Vintage Population Estimates

Estimated Population Change, Texas Counties, 2010 to 2017



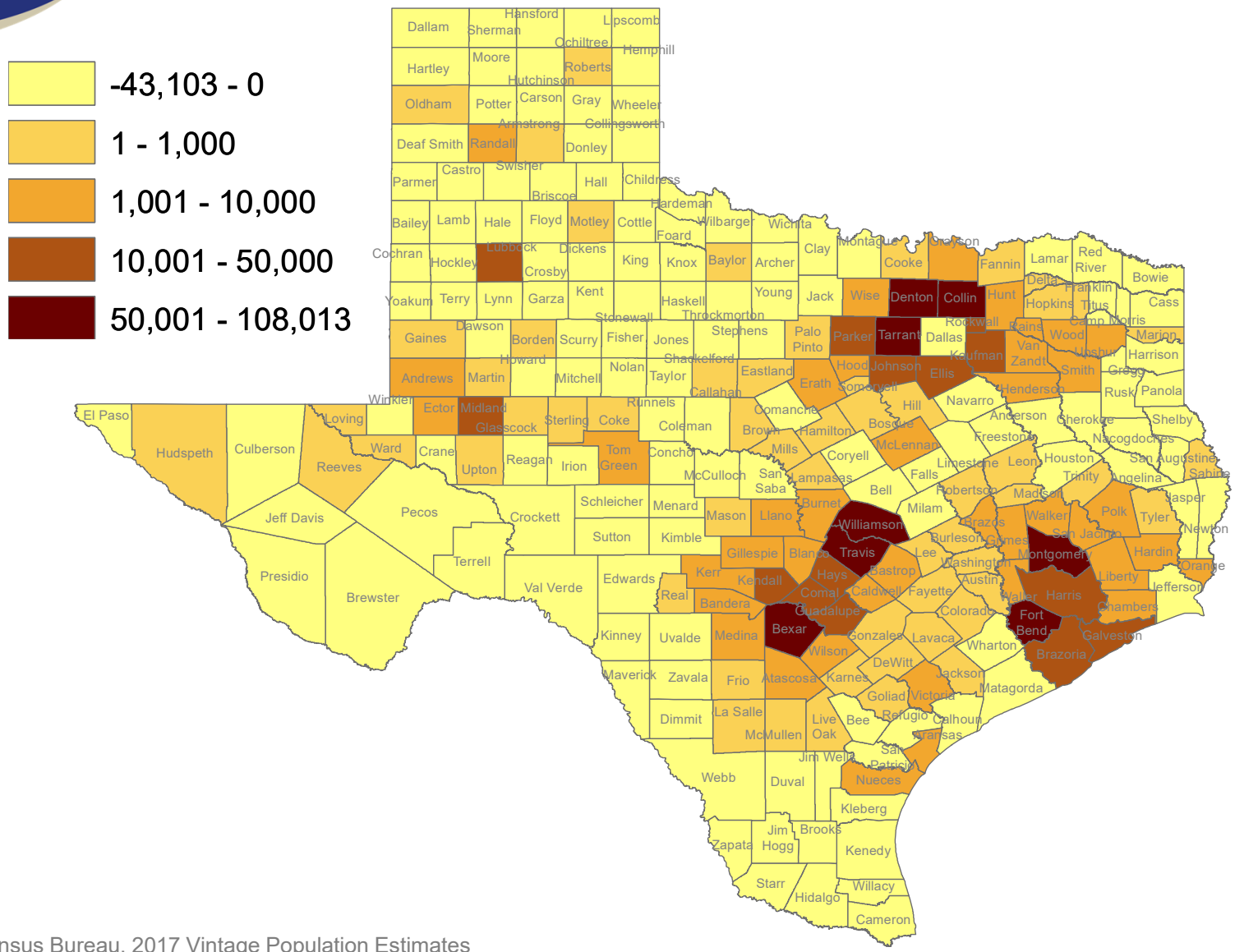
Source: U.S. Census Bureau, 2017 Vintage Population Estimates

Estimated Percent Change of the Total Population by County, Texas, 2016 to 2017



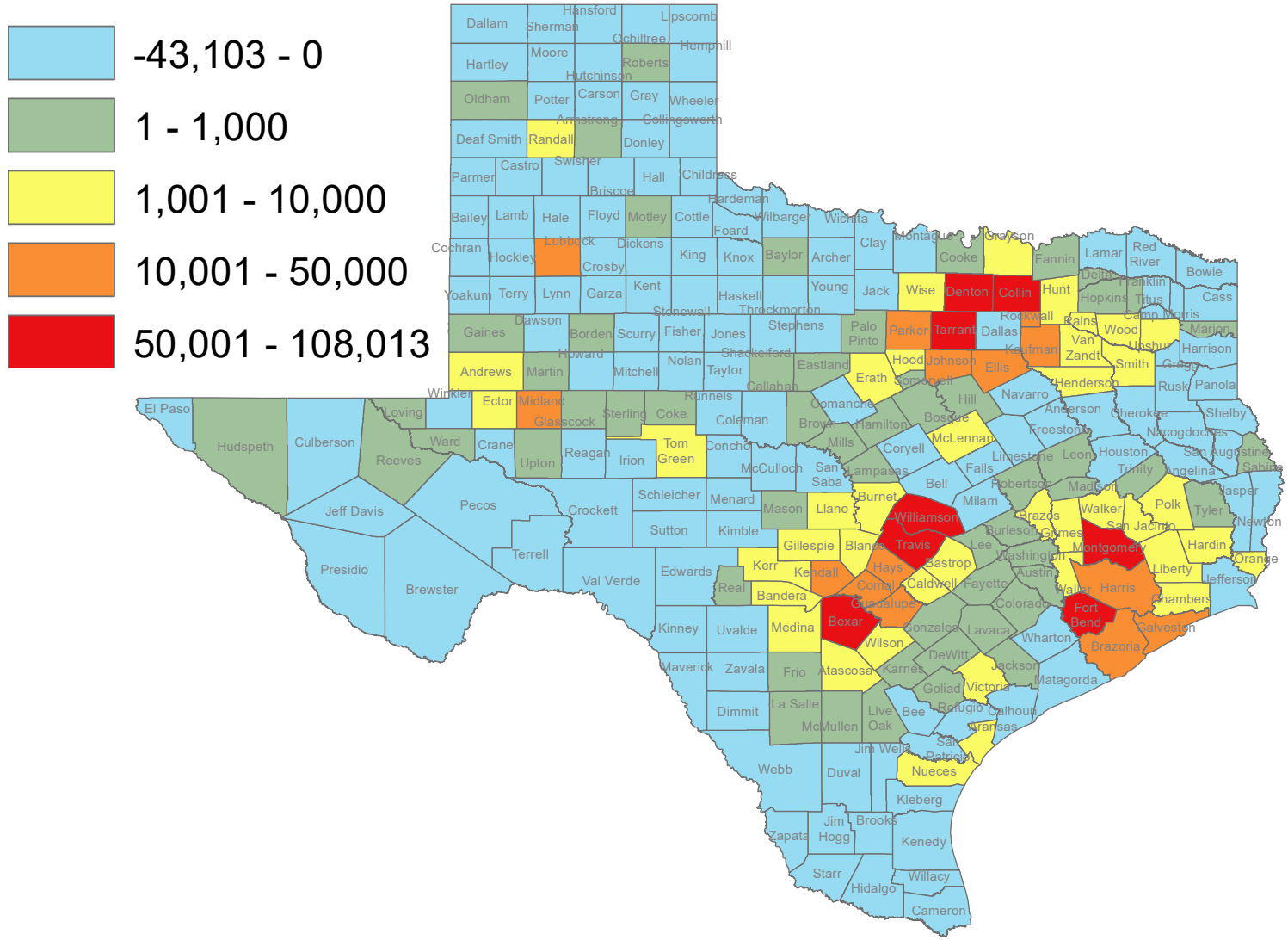
Source: U.S. Census Bureau, 2017 Vintage Population Estimates

Estimated Percent Change of the Total Population by County, Texas, 2010 to 2017



Source: U.S. Census Bureau, 2017 Vintage Population Estimates

Estimated Numeric Change from Domestic Migration by County, Texas, 2010 to 2017



Source: U.S. Census Bureau, 2017 Vintage Population Estimates

Top Counties for Numeric Growth in Texas, 2016-2017

County	U.S. Rank Population Change	Population Change	Percent of Change from Natural Increase	Percent Change from Domestic Migration	Percent Change from International Migration
Harris*	4	35,939	97.2%	-126.0%	97.2%
Tarrant	5	32,729	23.1%	29.0%	23.1%
Bexar	7	30,831	18.8%	33.4%	18.8%
Dallas	8	30,686	47.6%	-25.5%	47.6%
Denton	9	27,911	9.7%	67.0%	9.7%
Collin	10	27,150	19.0%	56.5%	19.0%
Fort Bend	14	22,870	22.6%	48.1%	22.6%
Travis	15	22,116	30.0%	22.1%	30.0%
Williamson	19	19,776	6.3%	73.5%	6.3%
Montgomery	28	16,412	8.8%	68.5%	8.8%
Hidalgo*	49	10,474	28.5%	-34.5%	28.5%

* Hidalgo and Harris Counties had negative net migration (Harris -10,322 and Hidalgo -621).

Source: U.S. Census Bureau, 2017 Vintage Population Estimates

Top Counties for Percent Growth* in Texas, 2016-2017

County	U.S. Rank	2015-2016 Percent Population Change	Percent Change from Domestic Migration	Percent Change from International Migration
Comal	2	5.1%	90.7%	1.9%
Hays	4	5.0%	81.6%	2.8%
Kendall	5	4.9%	96.3%	3.3%
Kaufman	11	4.1%	83.0%	2.2%
Rains	13	4.0%	103.1%	2.9%
Williamson	16	3.7%	73.5%	6.3%
Rockwall	22	3.6%	81.8%	2.4%
Parker	26	3.6%	89.7%	1.3%
Denton	32	3.5%	67.0%	9.7%
Guadalupe	36	3.3%	81.4%	2.7%
Ellis	44	3.1%	78.2%	3.0%
Llano	45	3.1%	119.8%	0.5%
Fort Bend	48	3.1%	48.1%	22.6%

*Among Counties with 10,000 or more population in 2017

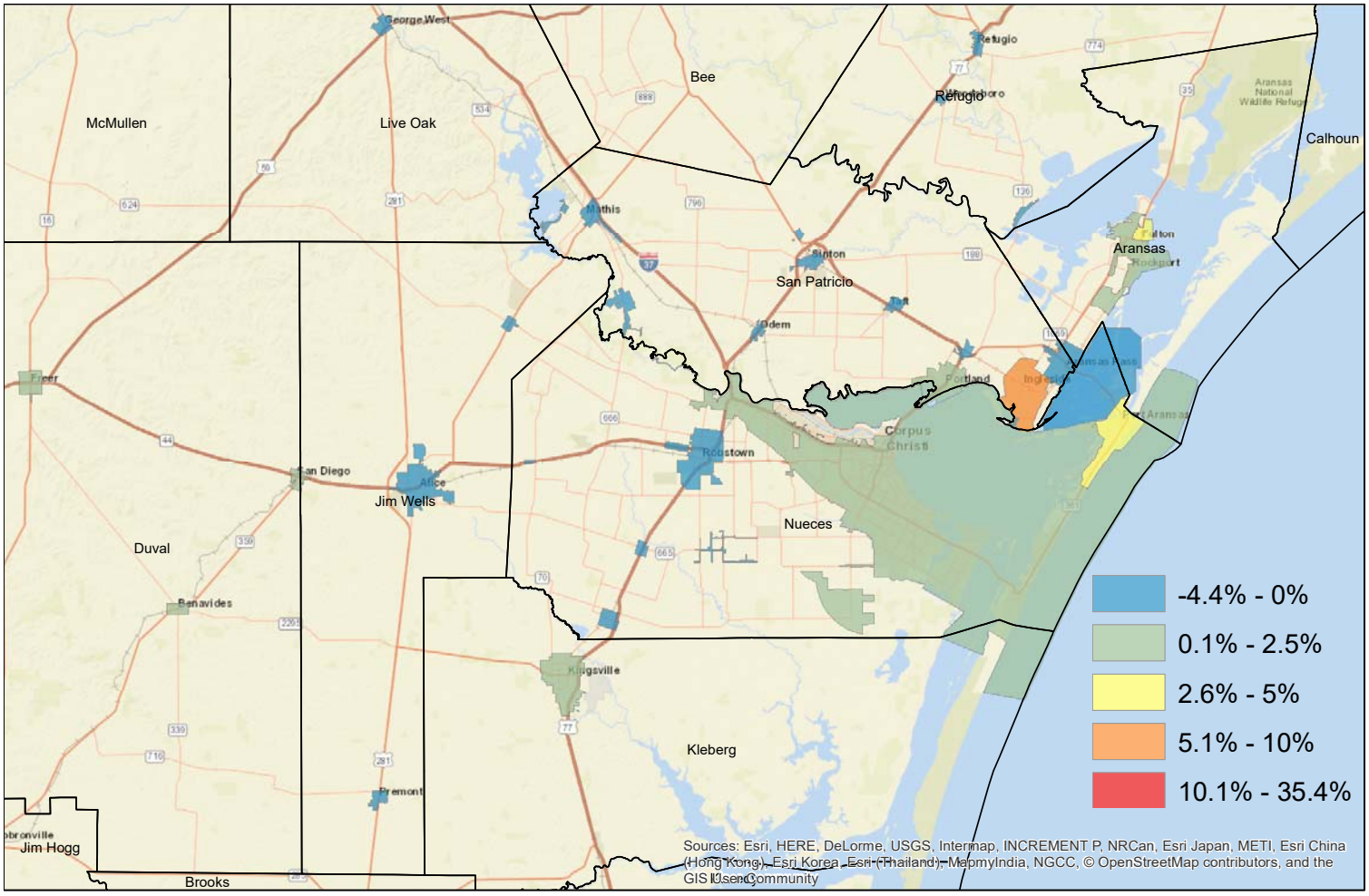
Source: U.S. Census Bureau, 2017 Vintage Population Estimates

Population Change and Components of Change, Nueces County, Texas, 2010-2017 and 2016-2017

Total Population Change	Natural Increase	Vital Events		Net Migration		
April 1, 2010 to July 1, 2017		Births	Deaths	Total	International	Domestic
20,998	15,144	35,414	20,270	5,937	4,769	1,168
July 1, 2016 to July 1, 2017						
-308	1,963	4,887	2,924	-2,277	716	-2,993

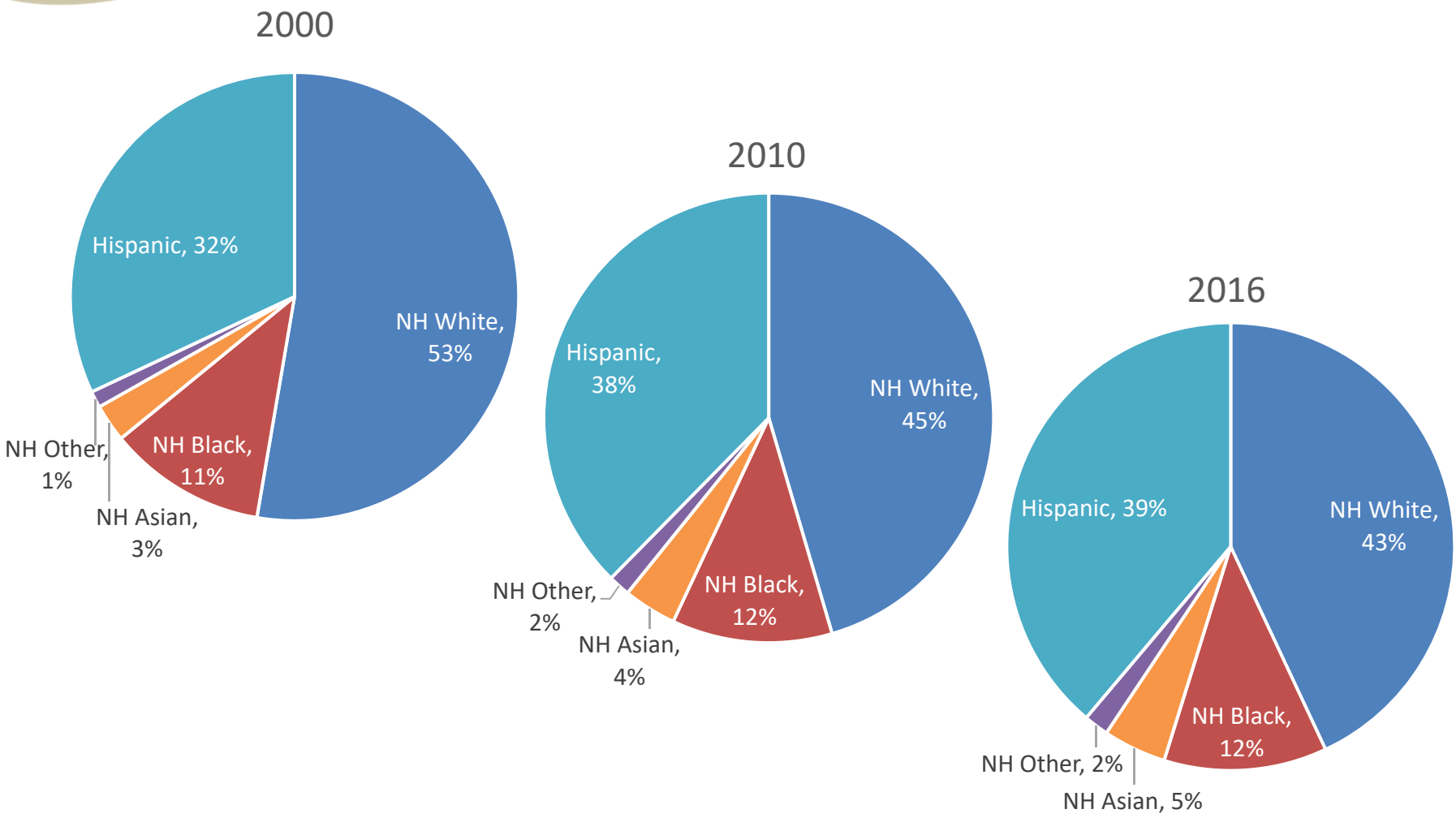
Source: U.S. Census Bureau, 2017 Vintage Population Estimates

Population change for places in Texas, 2015-2016



Source: U.S. Census Bureau, 2016 Vintage Population Estimates

Texas Racial and Ethnic Composition, 2000, 2010, and 2016



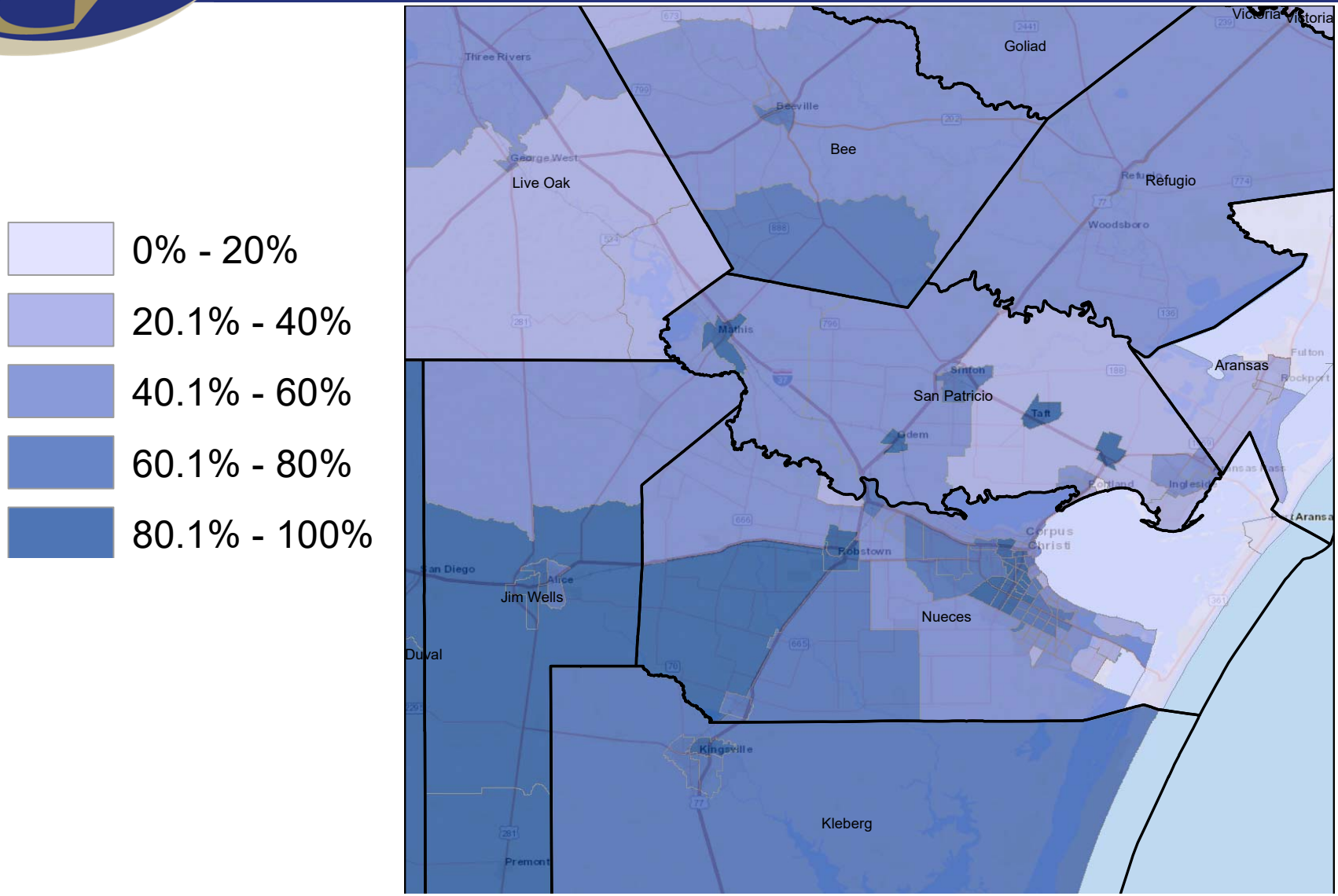
Source: U.S. Census Bureau. 2000, 2010 Decennial Census and 2016 Population Estimates

Percent Racial and Ethnic Composition, Texas and Nueces County, 2012-2016

	Texas	Nueces County
NH White	42.6%	29.9%
Hispanic or Latino	39.1%	63.4%
Black or African American	12.6%	4.4%
Asian	4.8%	2.2%

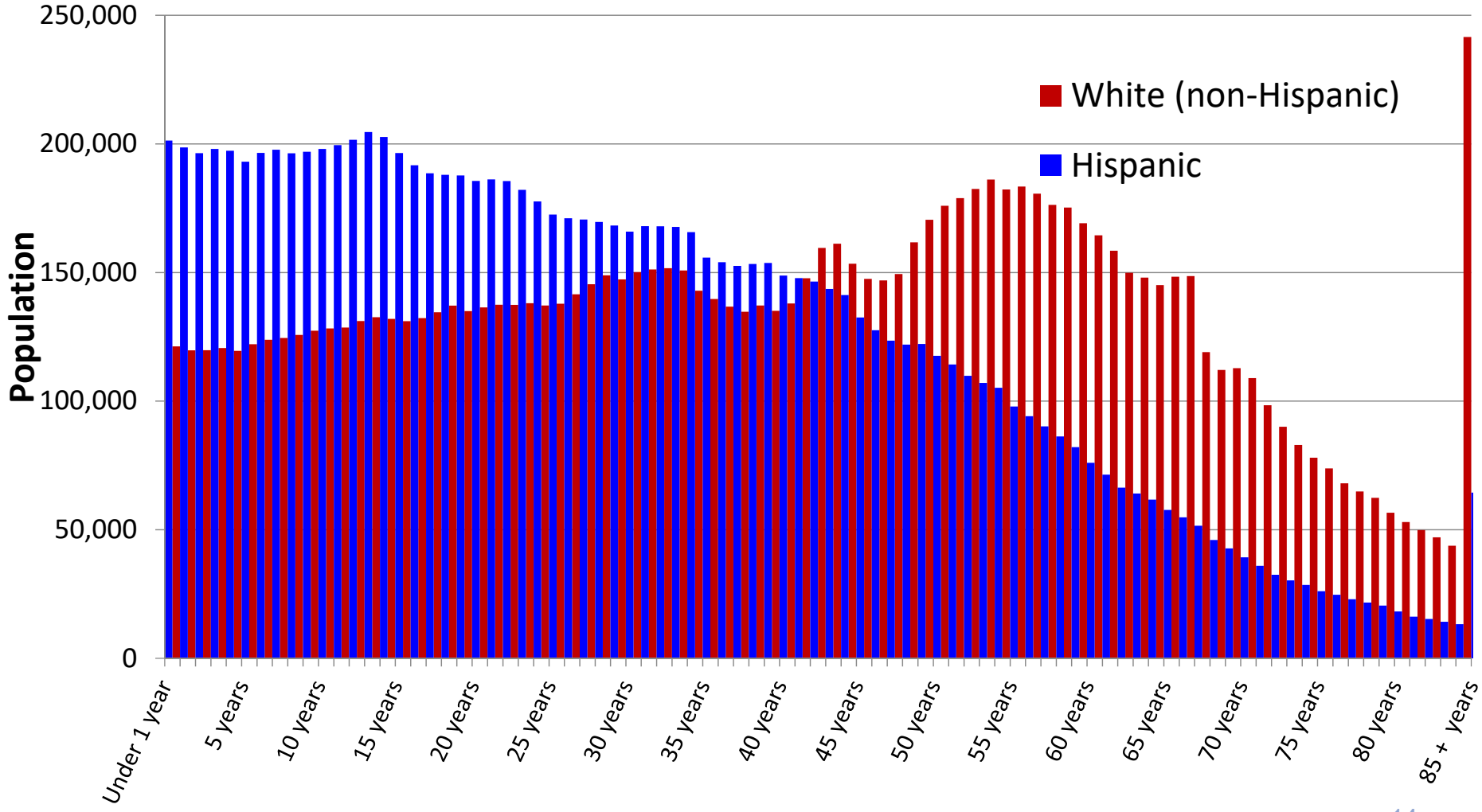
Source: U.S. Census Bureau, American Community Survey, 5-year Sample, 2012-2016

Percent Hispanic, Census Tracts, Nueces County Area, Texas, 2012-2016



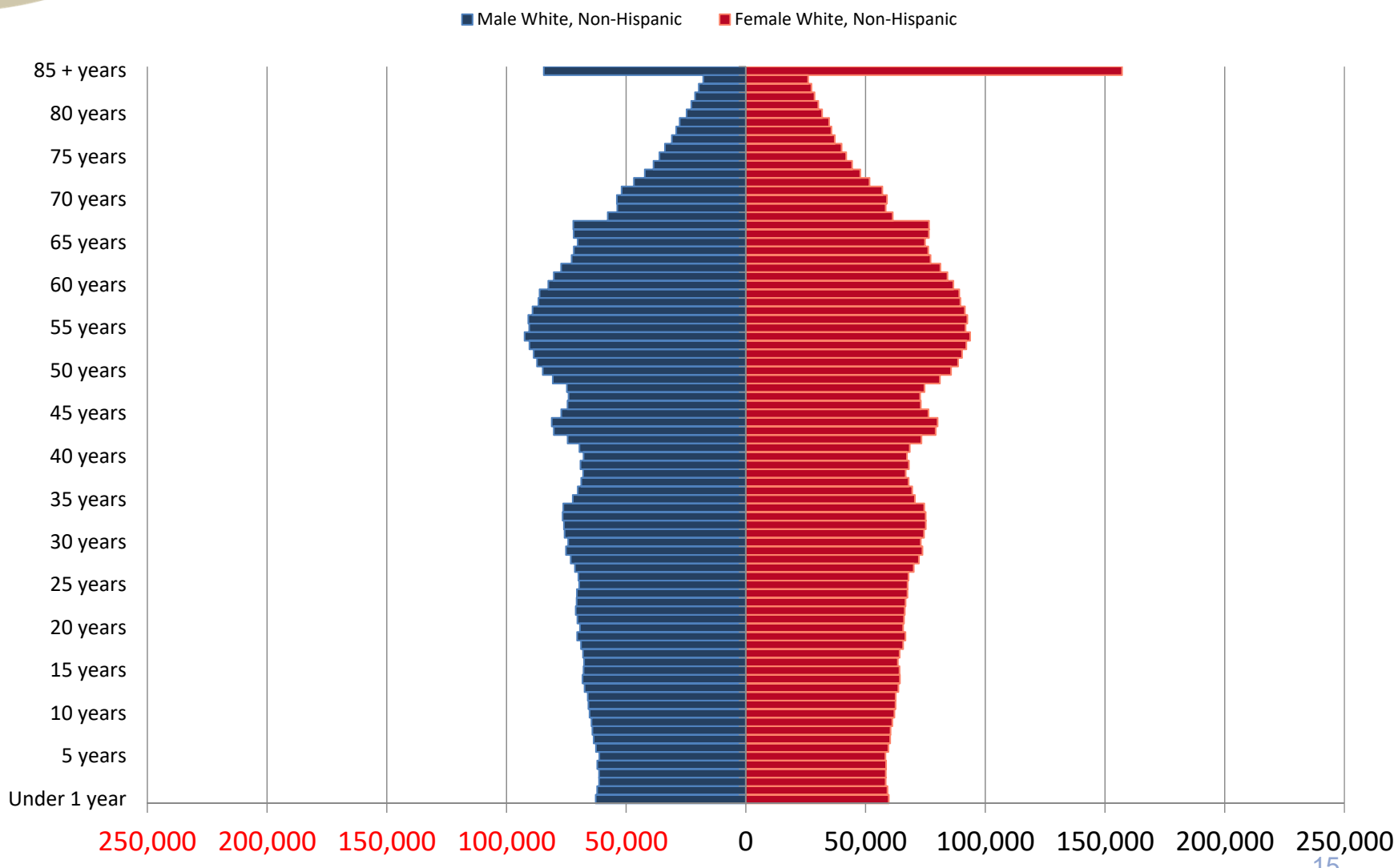
Source: U.S. Census Bureau, American Community Survey, 2012-2016 5-Year Sample

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



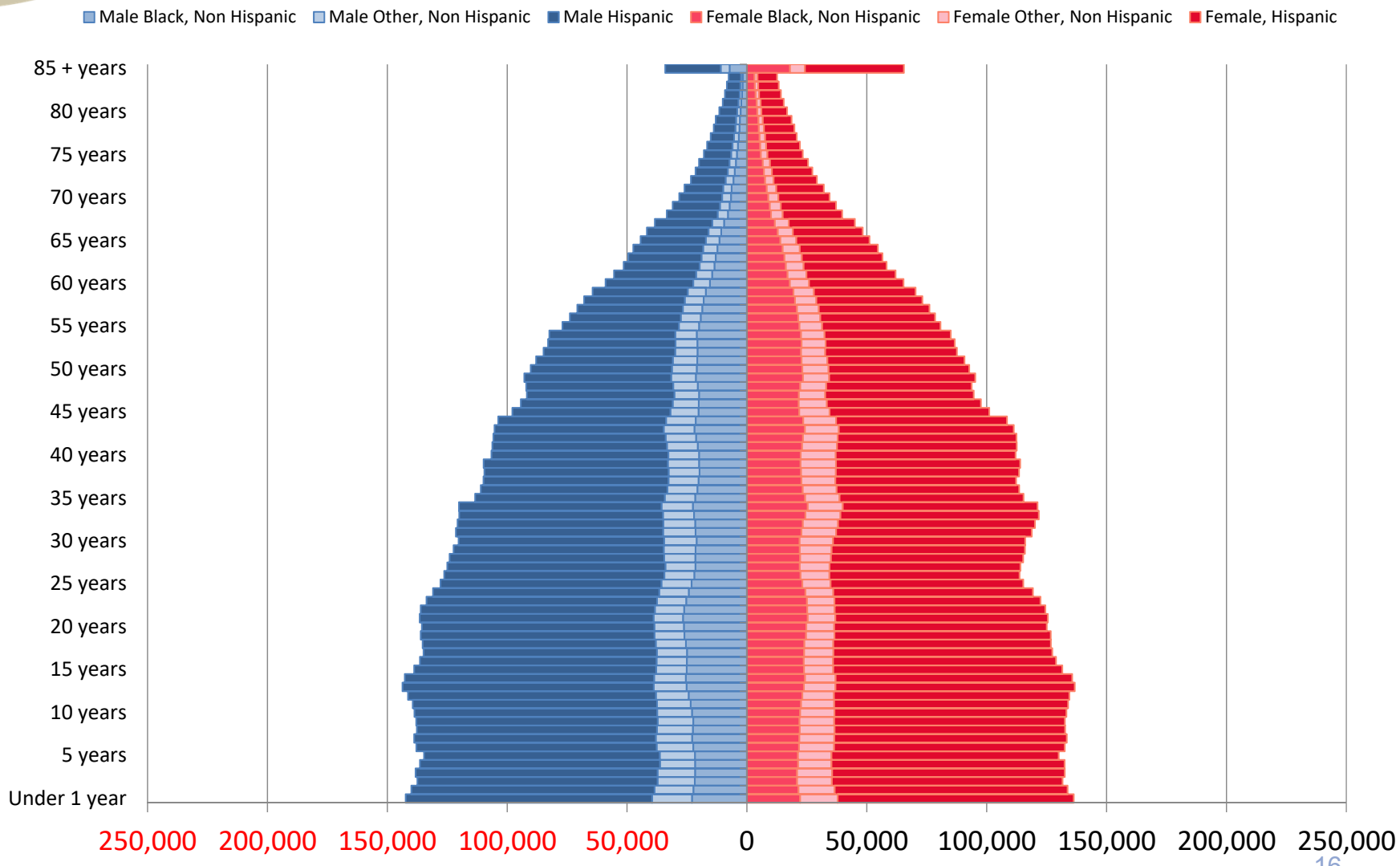
Source: U.S. Census Bureau 2010 Decennial Census, SF1

Texas Population Pyramid by Race/Ethnicity, 2014



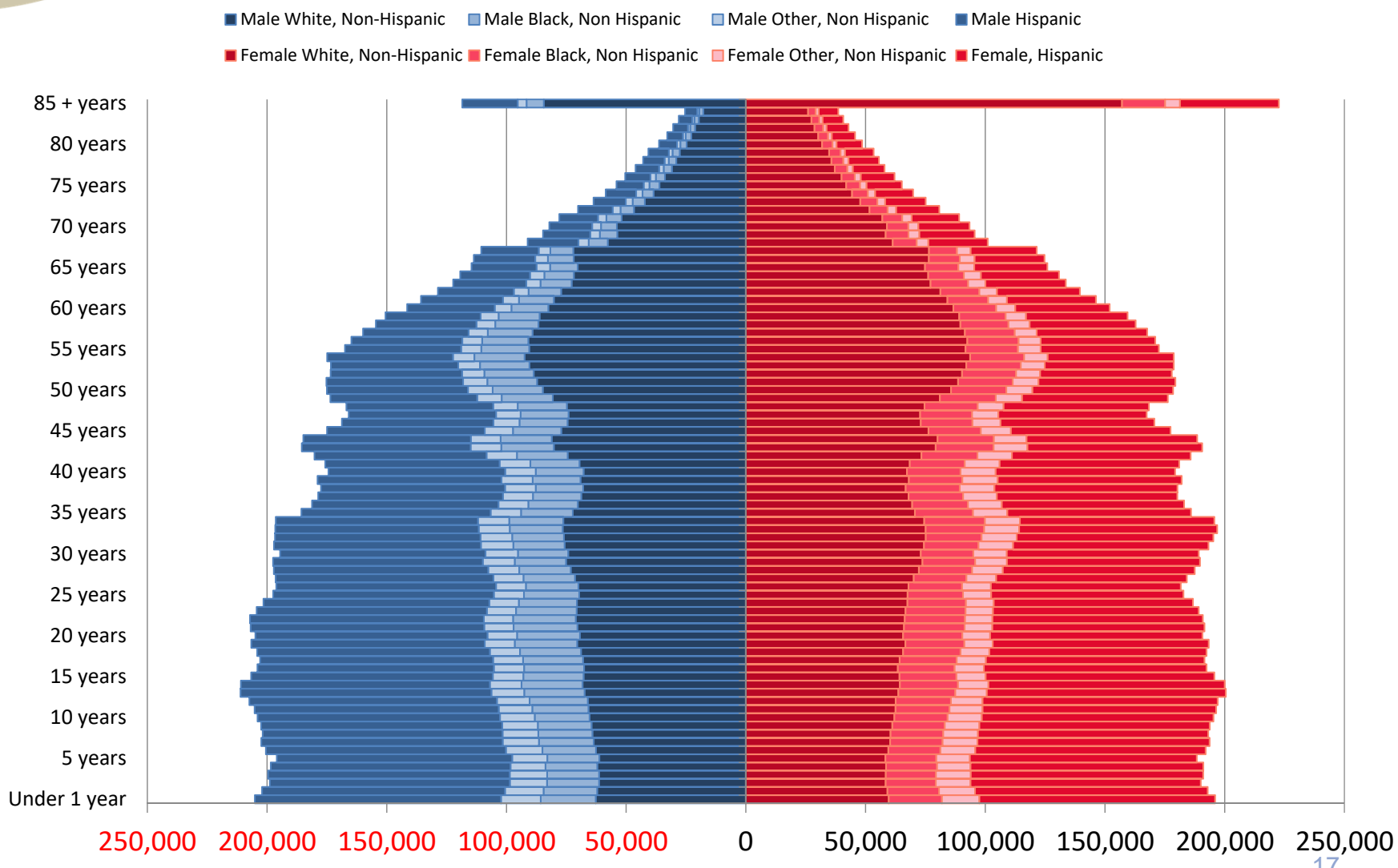
Source: Texas Demographic Center, 2014 Population Estimates

Texas Population Pyramid by Race/Ethnicity, 2014



Source: Texas Demographic Center, 2014 Population Estimates

Texas Population Pyramid by Race/Ethnicity, 2014



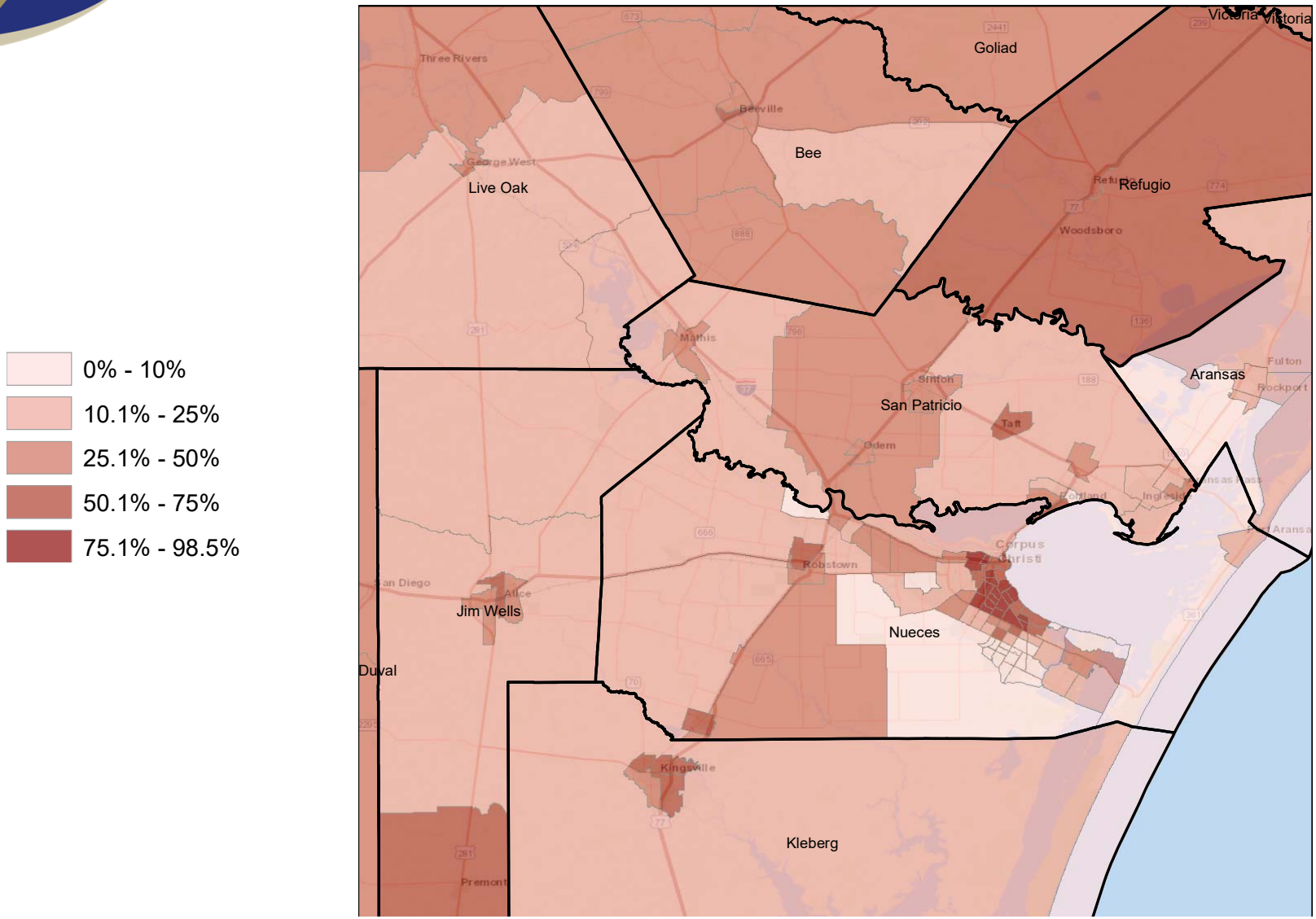
Source: Texas Demographic Center, 2014 Population Estimates

Housing characteristics, Texas and Nueces County, 2012-2016

	Texas	Nueces County
Owner-occupied housing unit rate, 2012-2016	61.90%	57.40%
Median value of owner-occupied housing units, 2012-2016	$142,700	$116,600
Median gross rent, 2012-2016	$911	$912
Living in same house 1 year ago	83.50%	80.70%

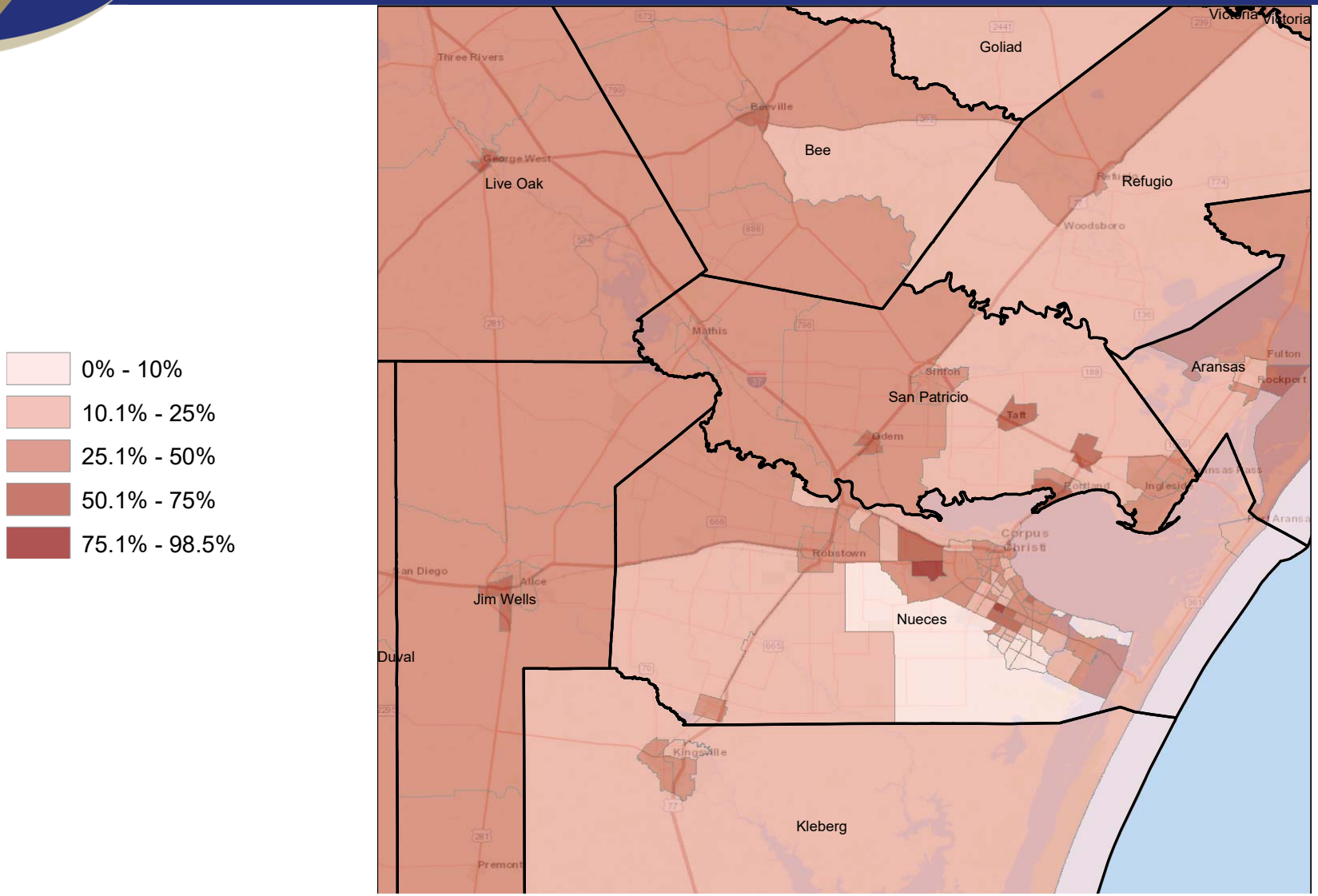
Source: U.S. Census Bureau, American Community Survey, 5-year Sample, 2012-2016

Percent of Housing Units Built Before 1960, Census Tracts, Nueces County area, Texas, 2012-2016



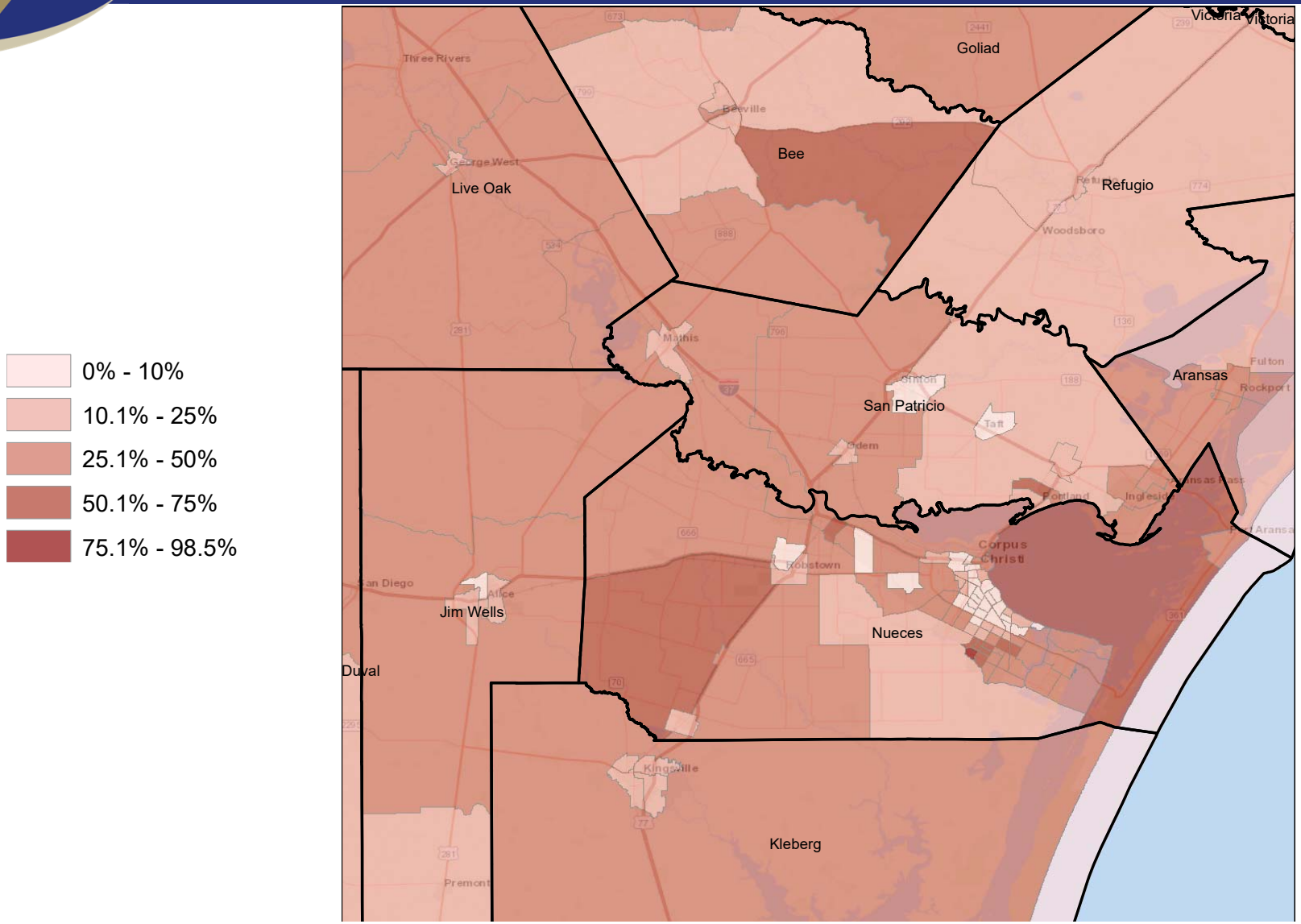
Source: U.S. Census Bureau, American Community Survey, 2012-2016 5-Year Sample

Percent of Housing Units Built Between 1959 and 1970, Census Tracts, Nueces County area, Texas, 2012-2016



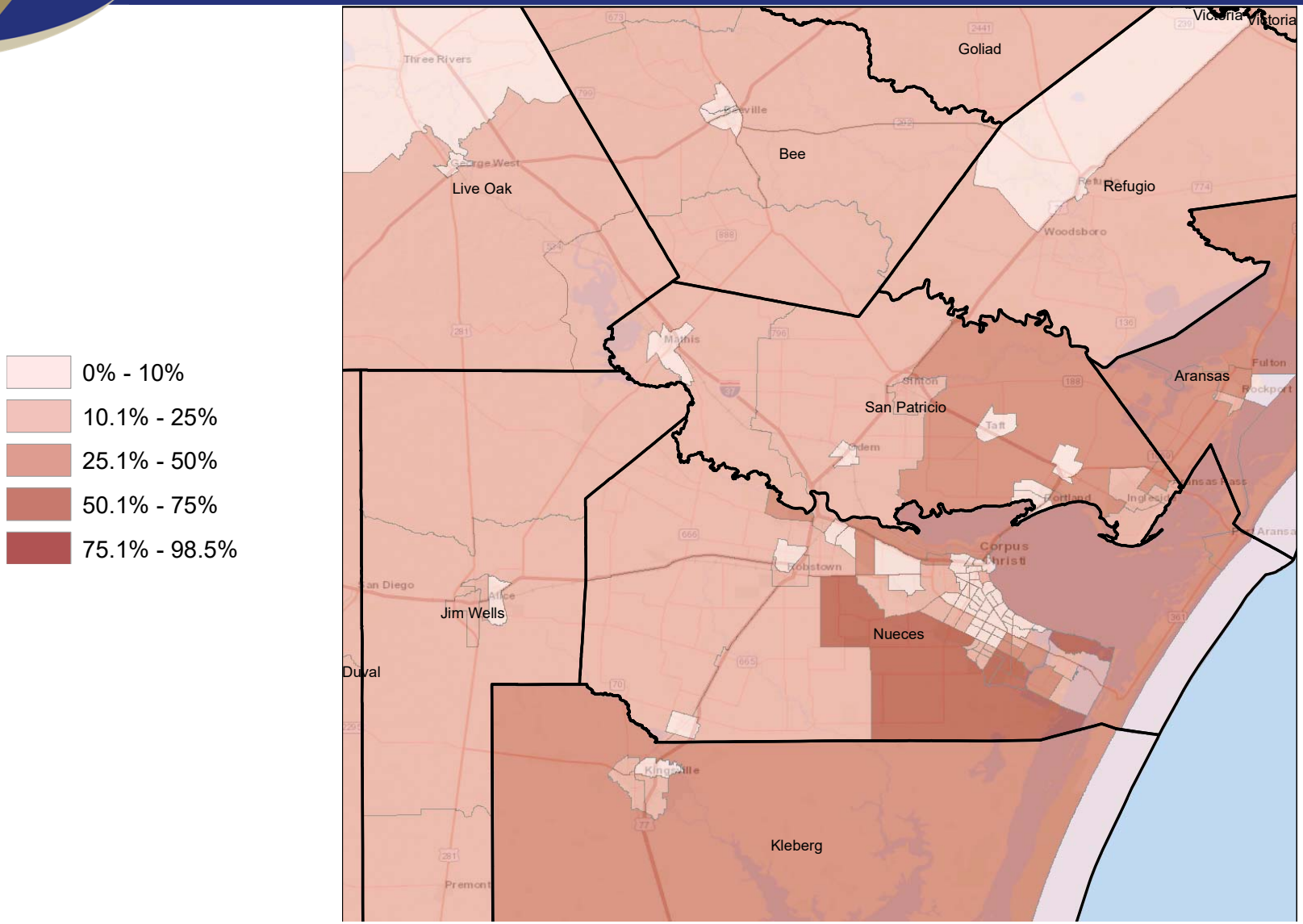
Source: U.S. Census Bureau, American Community Survey, 2012-2016 5-Year Sample

Percent of Housing Units Built Between 1979 and 2000, Nueces County area, Texas, 2012-2016



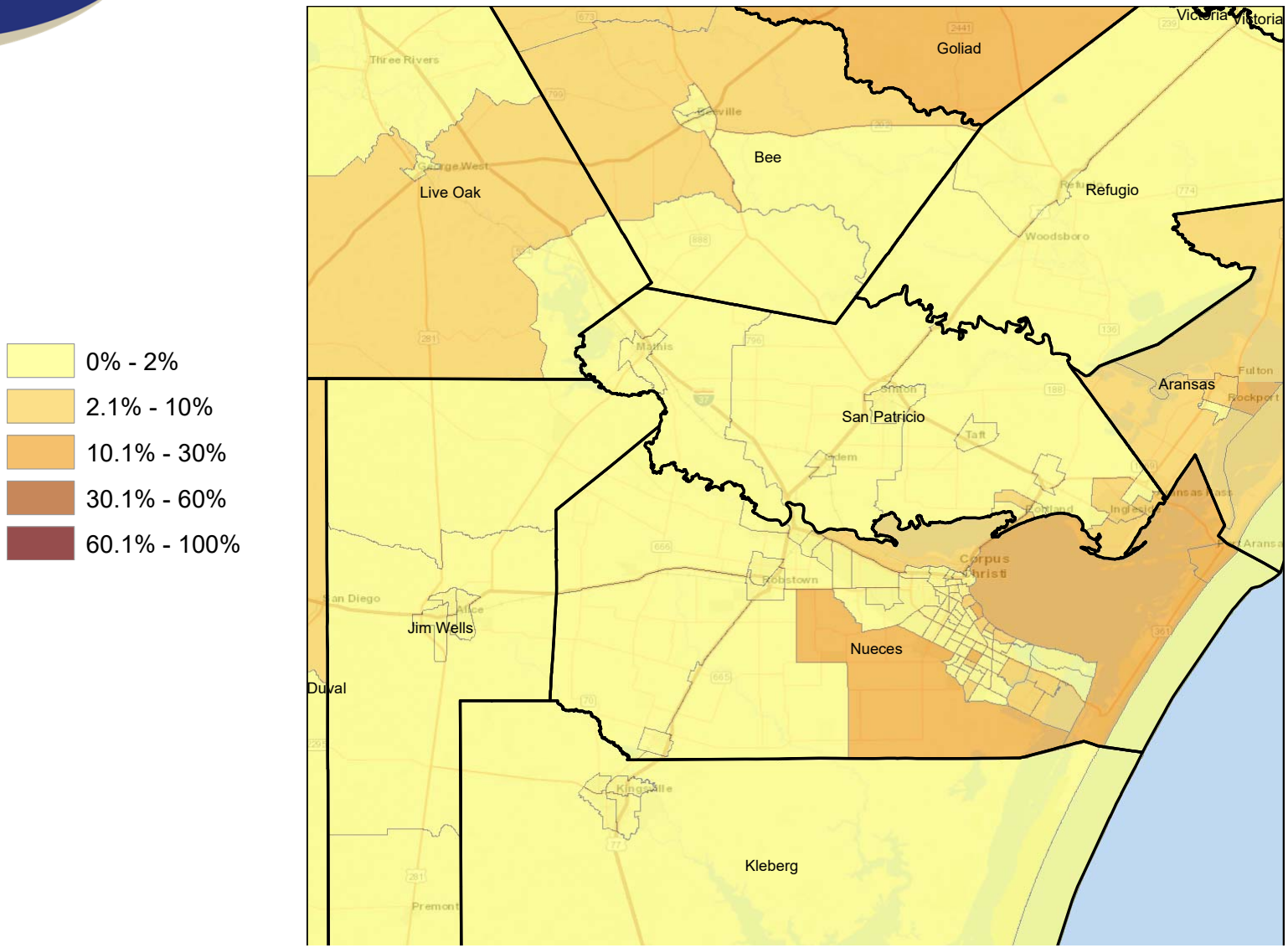
Source: U.S. Census Bureau, American Community Survey, 2012-2016 5-Year Sample

Percent of Housing Units Built After 1999, Census Tracts, Nueces County area, Texas, 2012-2016



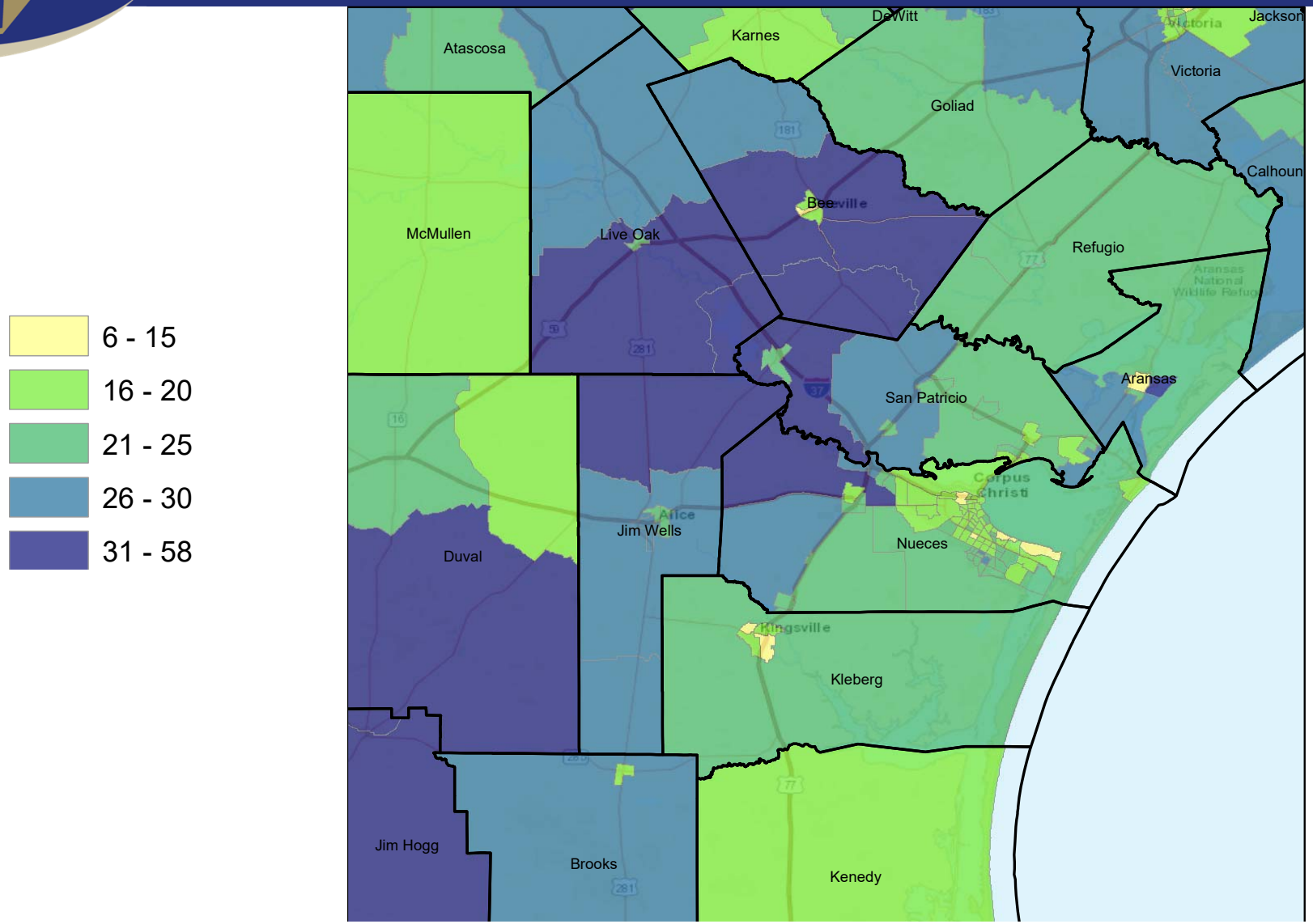
Source: U.S. Census Bureau, American Community Survey, 2012-2016 5-Year Sample

Percent of owner occupied housing units valued at $500k and more, Census Tracts, Nueces County area, Texas, 2012-2016



Source: U.S. Census Bureau, American Community Survey, 2012-2016 5-Year Sample

Mean commute time (minutes), Census Tracts, Nueces County area, 2012-2016



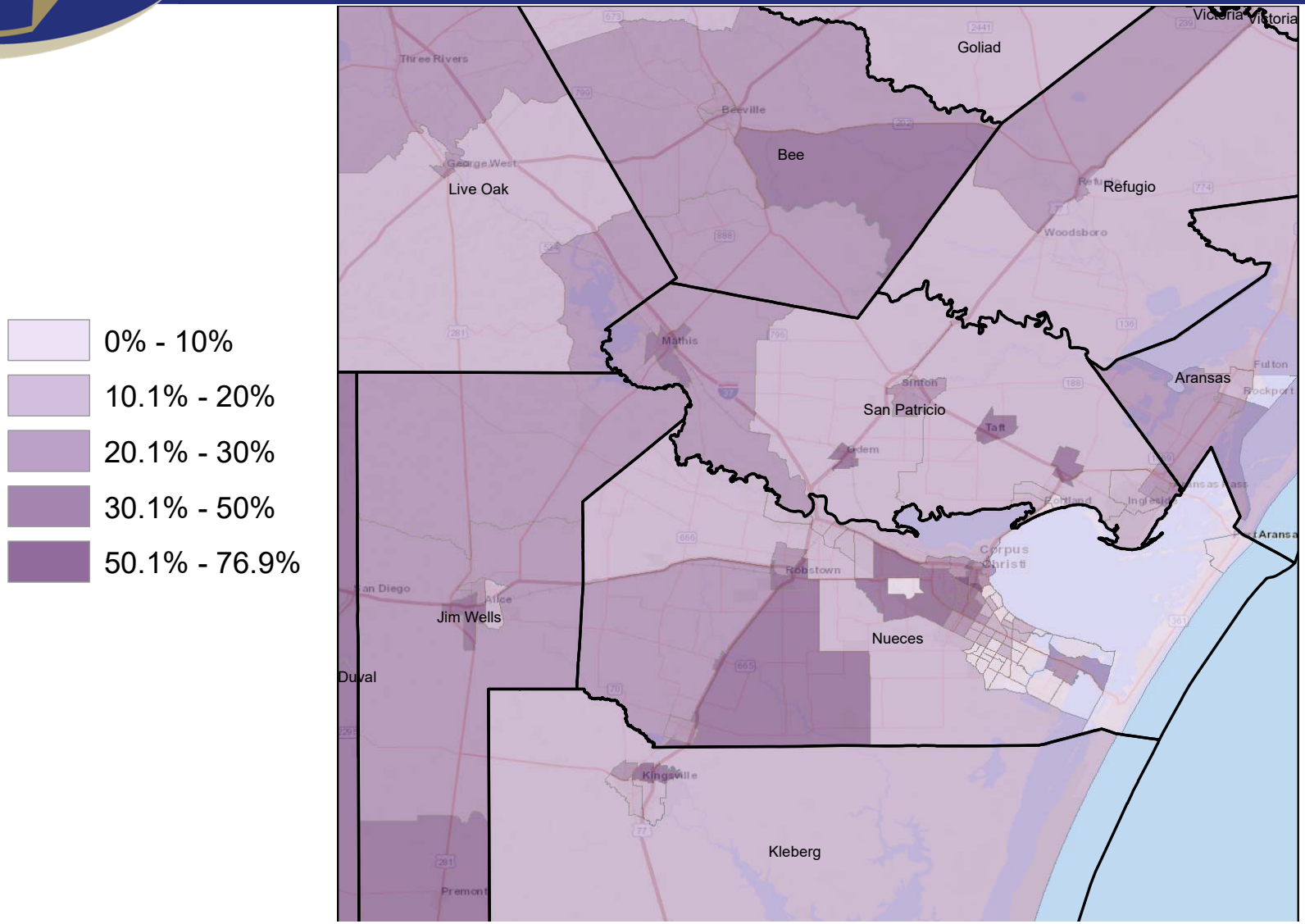
Source: U.S. Census Bureau, American Community Survey, 2012-2016 5-Year Sample

Percent educational attainment for persons 25 years and older, Texas and Nueces County, 2012-2016

	Texas	Nueces County
High school graduate or higher	82.3%	81.3%
Bachelor's degree or higher	28.1%	20.5%

Source: U.S. Census Bureau, American Community Survey, 2012-2016 5-Year Sample

Percent of the population (25 and older) with less than high school degree, Census Tracts, Nueces County Area, Texas, 2012-2016



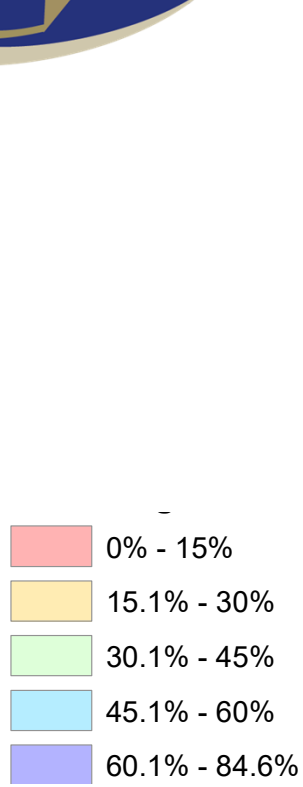
Source: U.S. Census Bureau, American Community Survey, 2012-2016 5-Year Sample

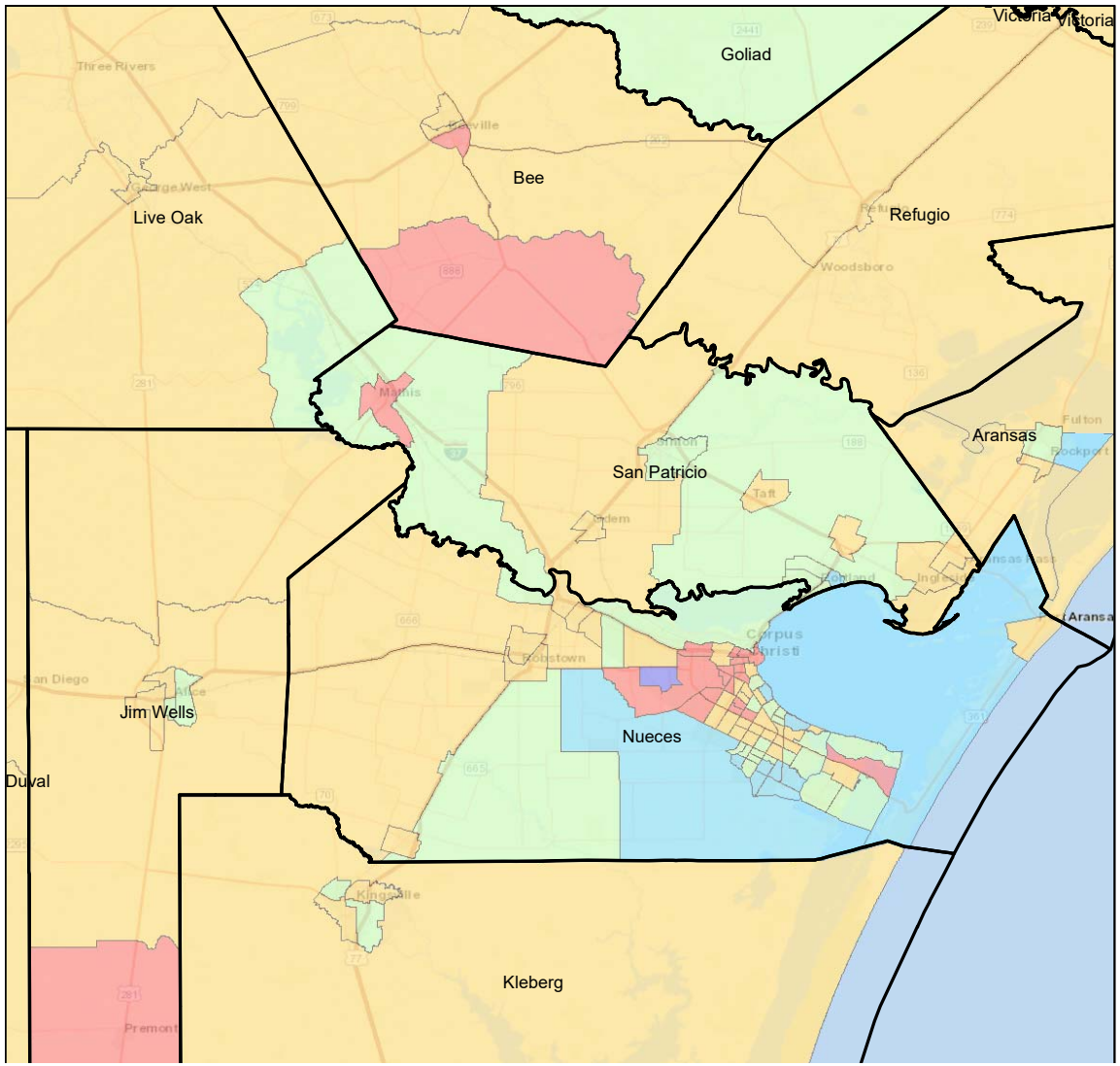
Percent distribution of the labor force by industry, Texas and Nueces County, 2012-2016

	Texas	Nueces County, Texas
	Percent	Percent
INDUSTRY		
Agriculture, forestry, fishing and hunting, and mining	3.30%	3.60%
Construction	8.00%	8.50%
Manufacturing	8.90%	6.40%
Wholesale trade	3.00%	2.40%
Retail trade	11.50%	11.70%
Transportation and warehousing, and utilities	5.50%	4.80%
Information	1.80%	1.60%
Finance and insurance, and real estate and rental and leasing	6.60%	5.30%
Professional, scientific, and management, and administrative and waste management services	11.20%	8.60%
Educational services, and health care and social assistance	21.60%	23.60%
Arts, entertainment, and recreation, and accommodation and food services	9.00%	11.60%
Other services, except public administration	5.30%	5.50%
Public administration	4.20%	6.40%

Source: U.S. Census Bureau, American Community Survey, 2012-2016 5-Year Sample

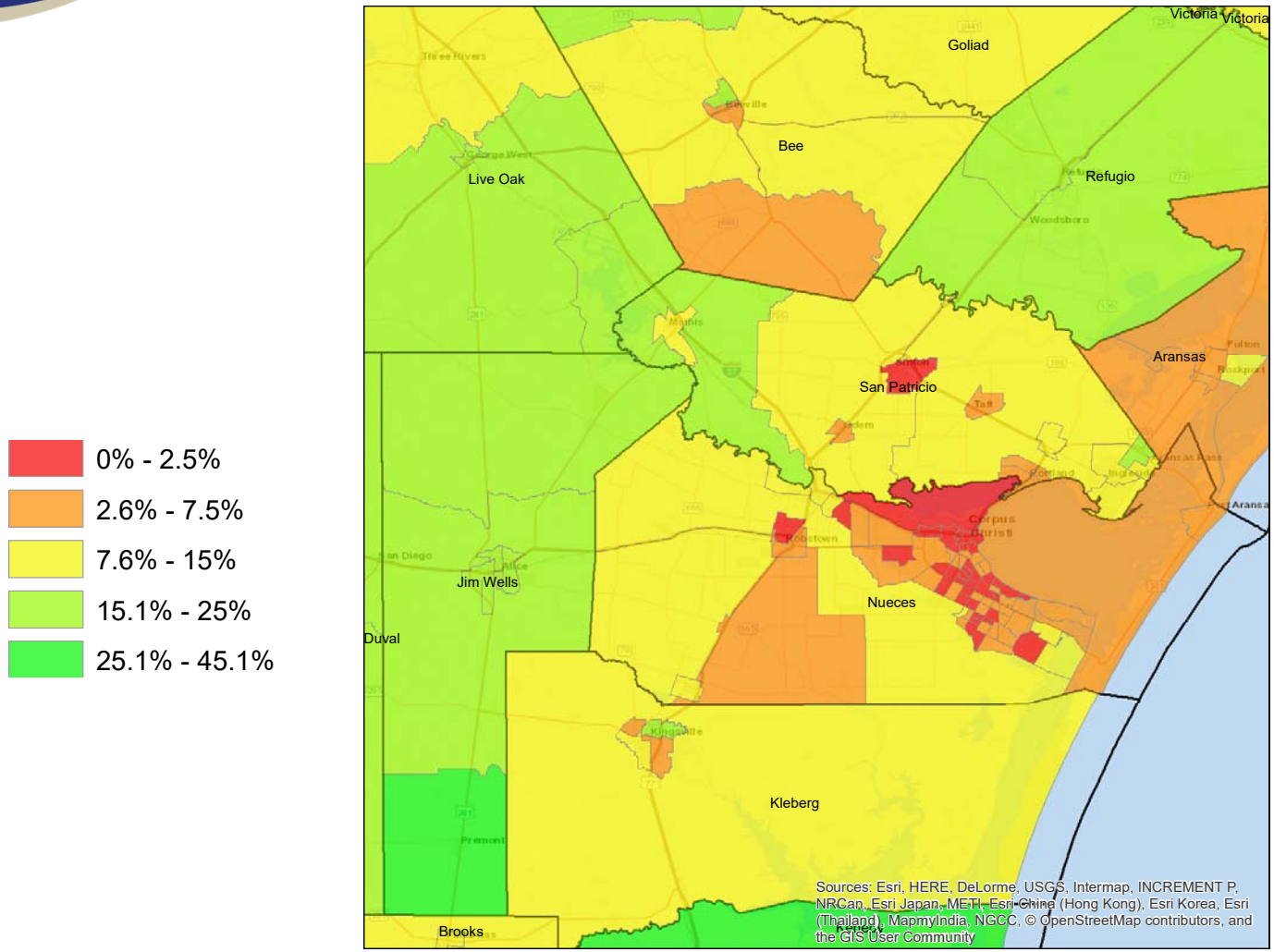
Percent of labor force working in management, business, science, and arts occupations, Census Tracts, Nueces County area, Texas, 2012-2016





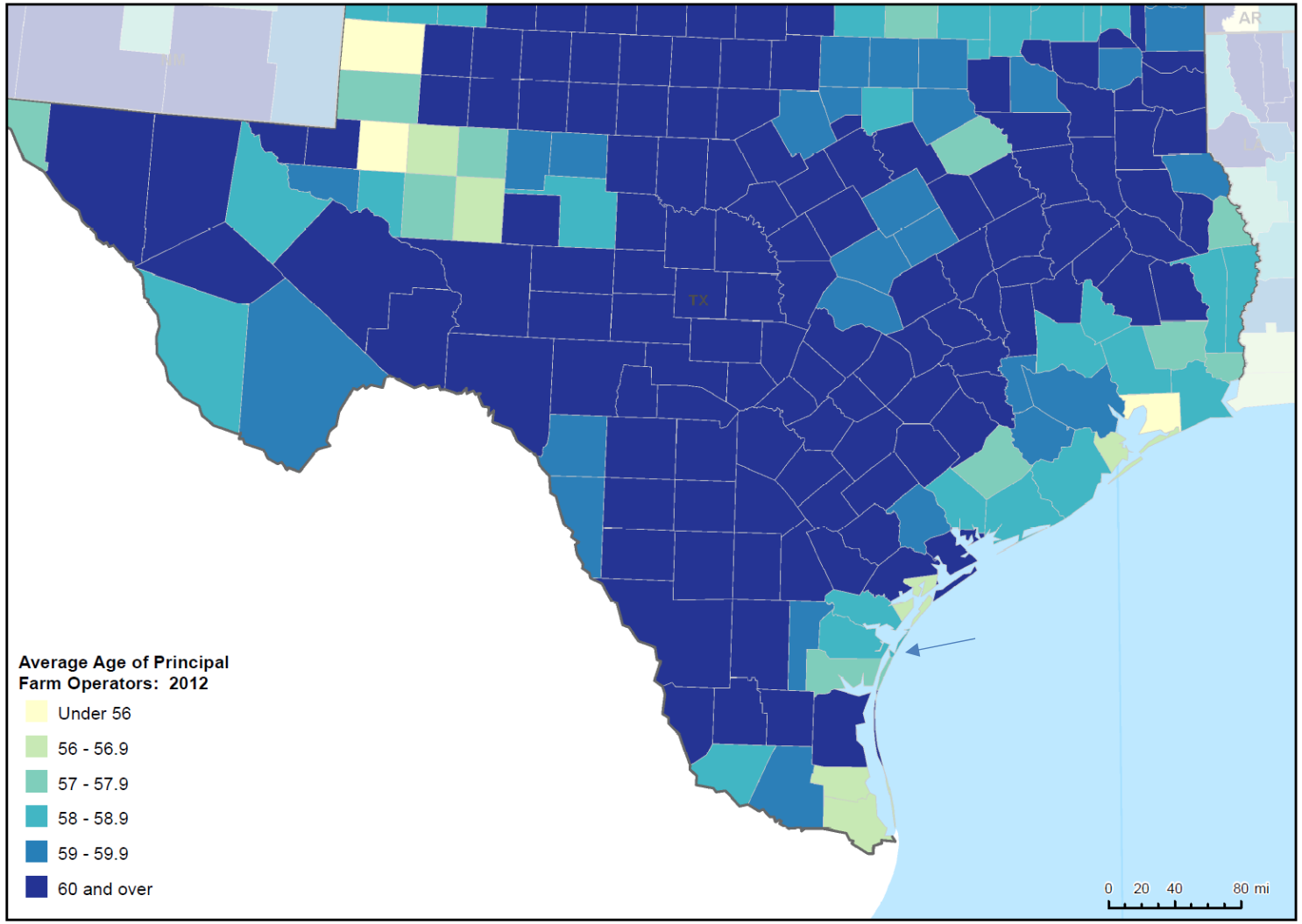
Source: U.S. Census Bureau, American Community Survey, 2012-2016 5-Year Sample

Percent of labor force working in agriculture, forestry, fishing, hunting and mining, Census Tracts, Nueces County area, Texas, 2012-2016



Source: U.S. Census Bureau, American Community Survey, 2012-2016 5-Year Sample

Average age of farm operators, Texas Counties, 2012



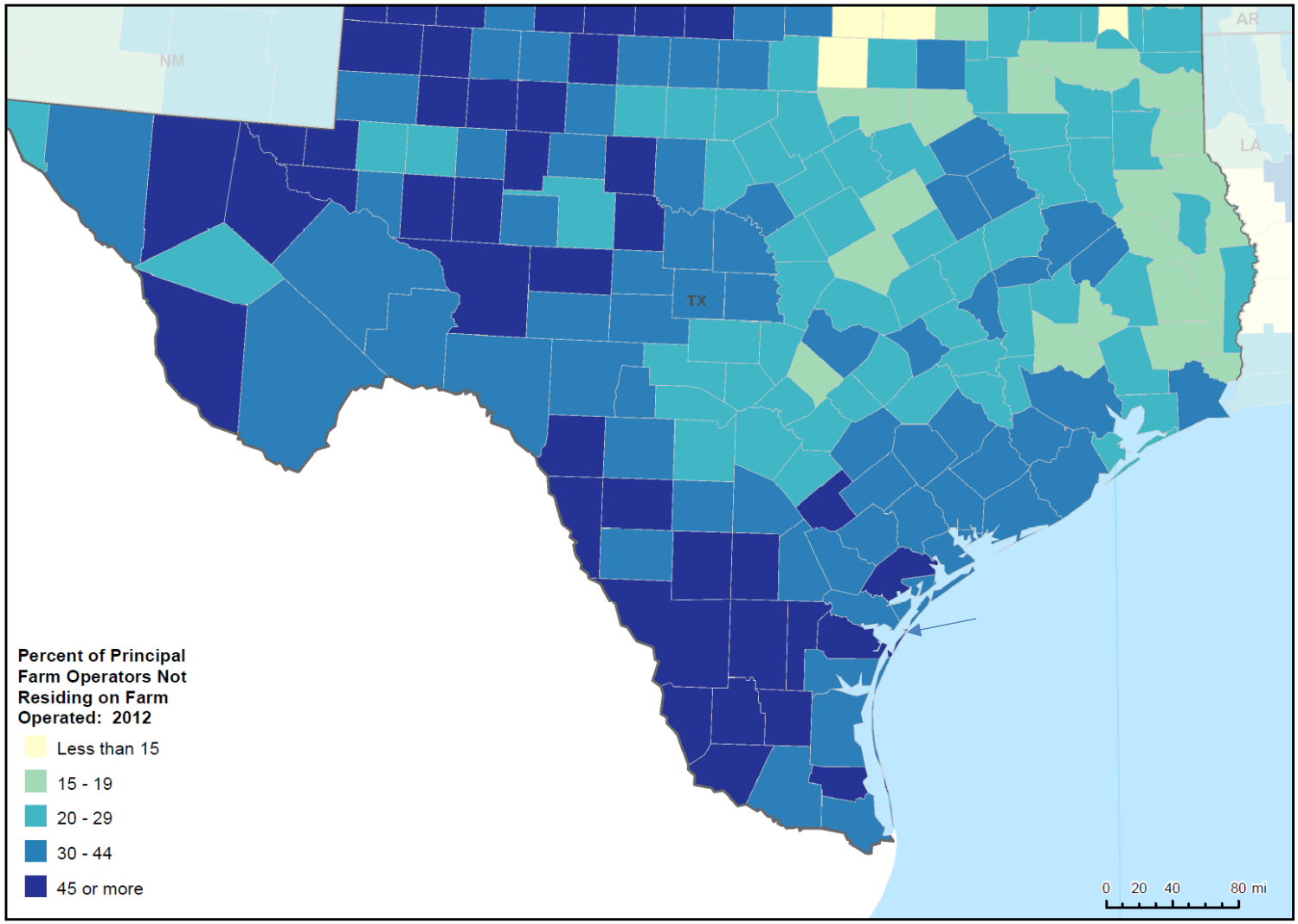
Units: Average Age

Note: For data collection, some county equivalent entities in AK, HI, MD, MO, and VA are included in other county equivalent entities.

NASS map ID: 12-M123 Date: 4/17/2018

Source: USDA National Agricultural Statistics Service, ESRI. For more information: http://www.agcensus.usda.gov/Publications/2012/Online_Resources/Ag_Census_Web_Maps/Overview/

Percent of Principal Operators Not Residing on Farm Operated, Texas Counties, 2012



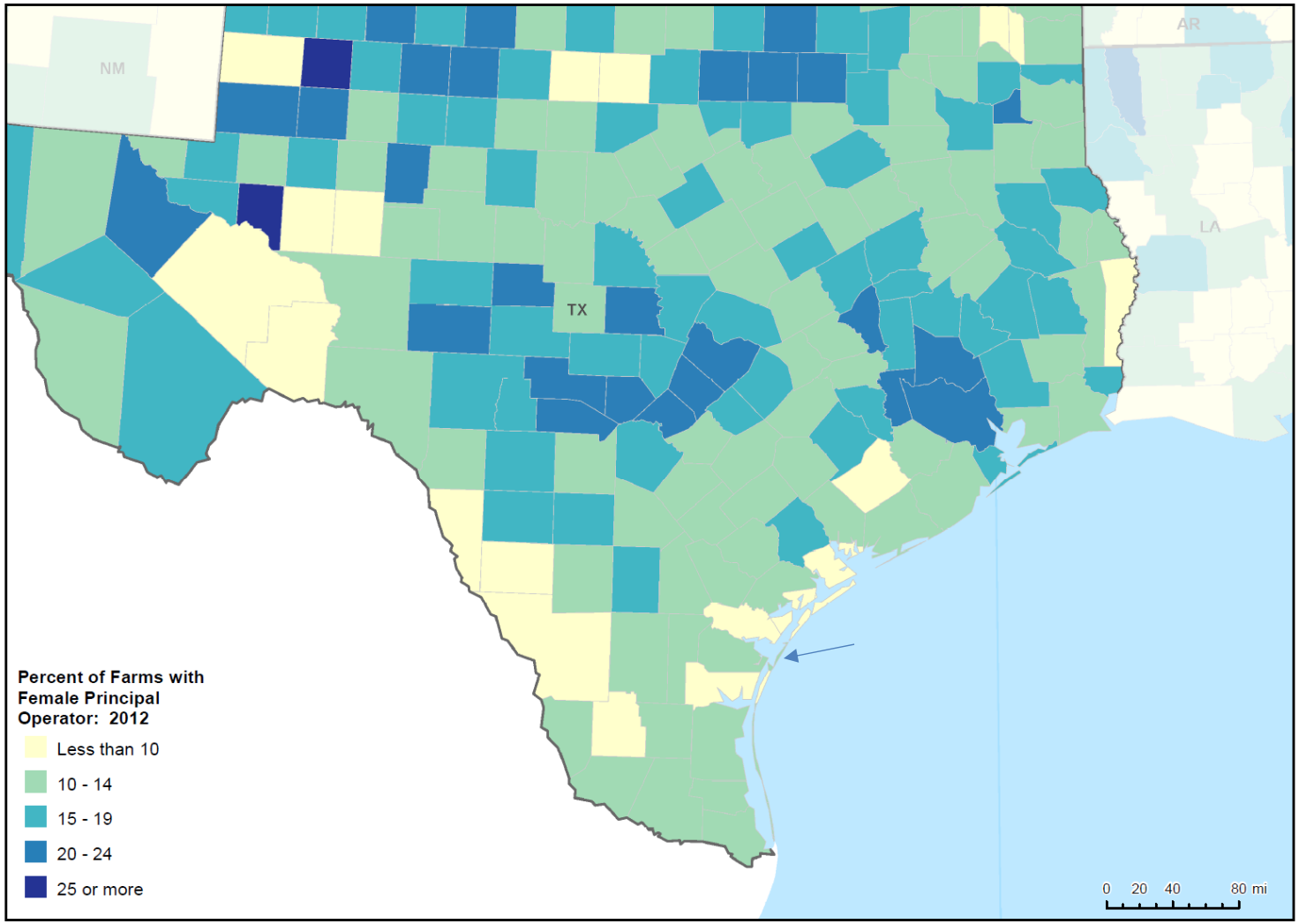
Units: Percent

Note: For data collection, some county equivalent entities in AK, HI, MD, MO, and VA are included in other county equivalent entities.

NASS map ID: 12-M125 Date: 4/17/2018

Source: USDA National Agricultural Statistics Service, ESRI. For more information: http://www.agcensus.usda.gov/Publications/2012/Online_Resources/Ag_Census_Web_Maps/Overview/

Percent of Farms with Female Principal Operator, 2012



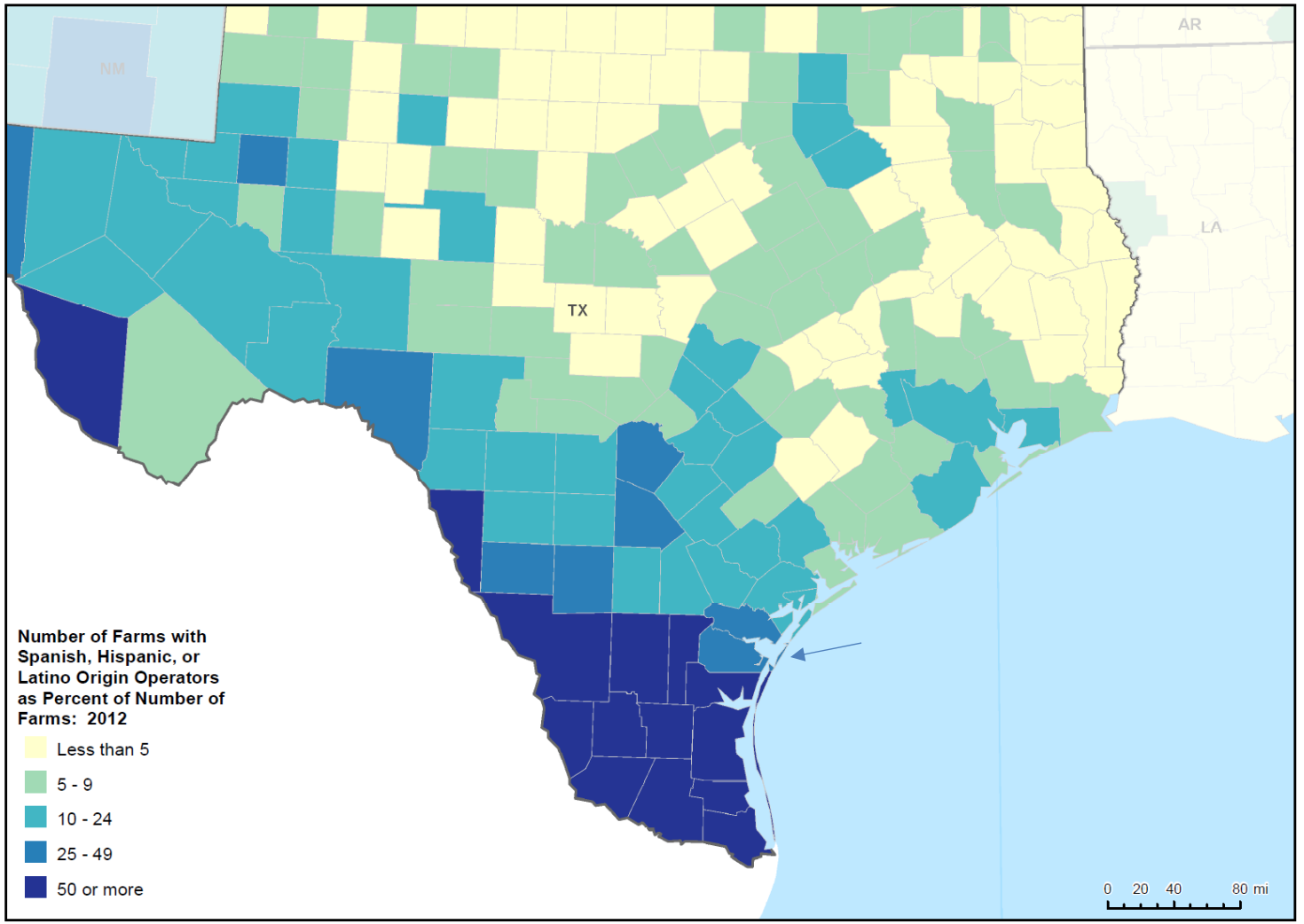
Units: Percent

Note: For data collection, some county equivalent entities in AK, HI, MD, MO, and VA are included in other county equivalent entities.

NASS map ID: 12-M126 Date: 4/16/2018

Source: USDA National Agricultural Statistics Service, ESRI. For more information: http://www.agcensus.usda.gov/Publications/2012/Online_Resources/Ag_Census_Web_Maps/Overview/

Percent of farms with Hispanic Operators, Texas Counties, 2012

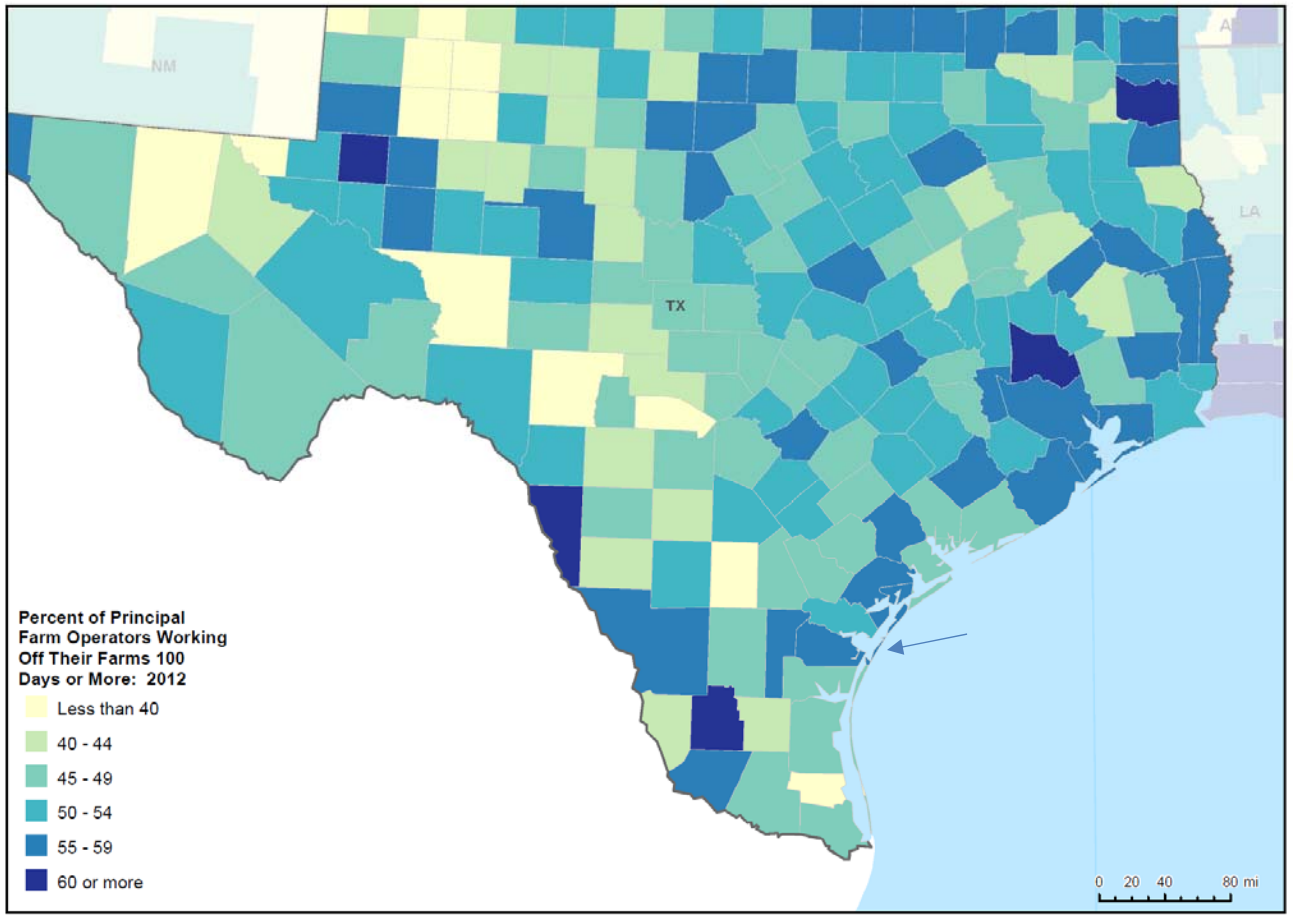


Units: Percent

Note: For data collection, some county equivalent entities in AK, HI, MD, MO, and VA are included in other county equivalent entities.

NASS map ID: 12-M281 Date: 4/16/2018

Source: USDA National Agricultural Statistics Service, ESRI. For more information: http://www.agcensus.usda.gov/Publications/2012/Online_Resources/Ag_Census_Web_Maps/Overview/

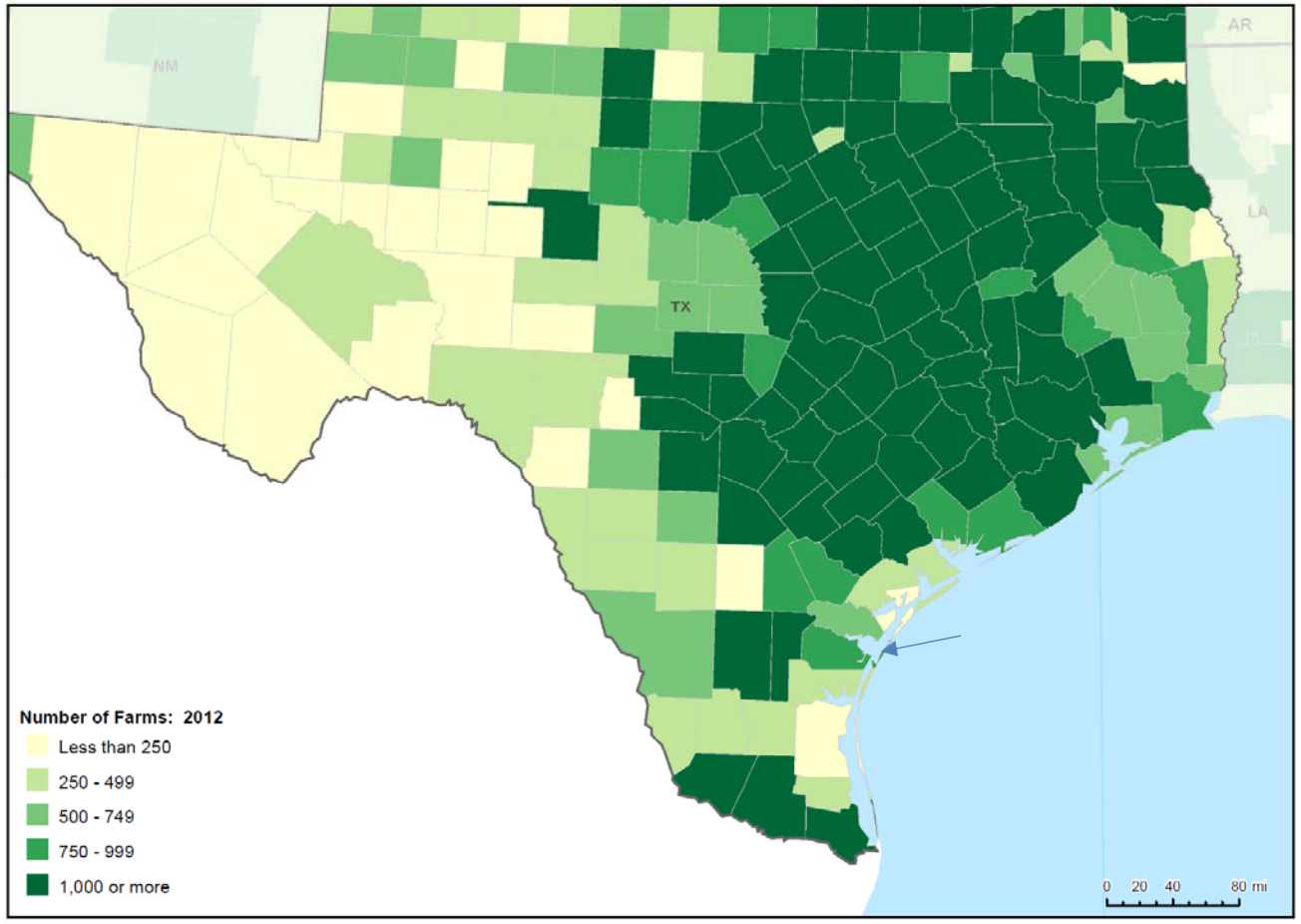


Units: Percent

Note: For data collection, some county equivalent entities in AK, HI, MD, MO, and VA are included in other county equivalent entities.

NASS map ID: 12-M122 Date: 4/16/2018

Source: USDA National Agricultural Statistics Service, ESRI. For more information: http://www.agcensus.usda.gov/Publications/2012/Online_Resources/Ag_Census_Web_Maps/Overview/

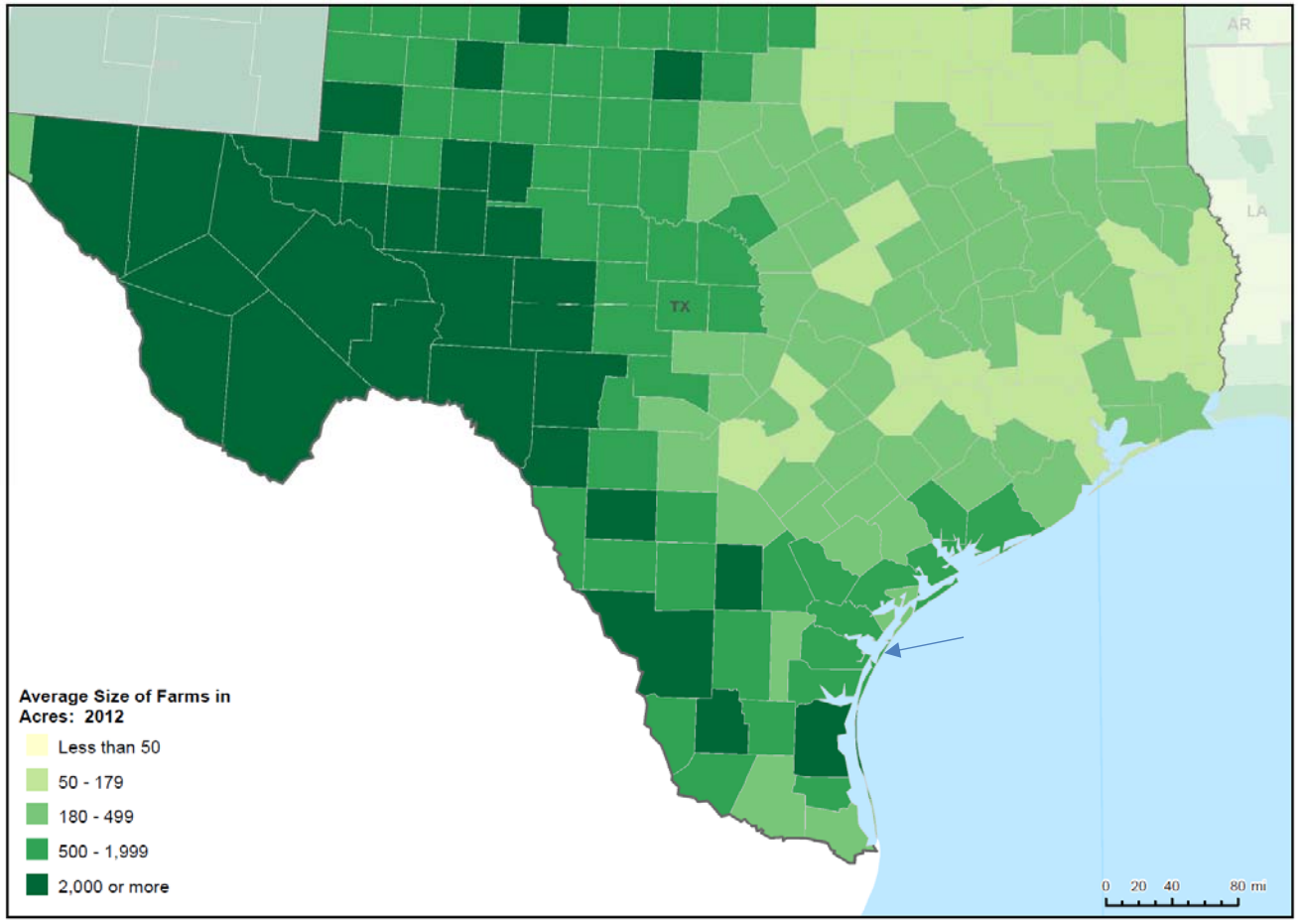


Units: Farms

Note: For data collection, some county equivalent entities in AK, HI, MD, MO, and VA are included in other county equivalent entities.

NASS map ID: 12-M249 Date: 4/16/2018

Source: USDA National Agricultural Statistics Service, ESRI. For more information: http://www.agcensus.usda.gov/Publications/2012/Online_Resources/Ag_Census_Web_Maps/Overview/

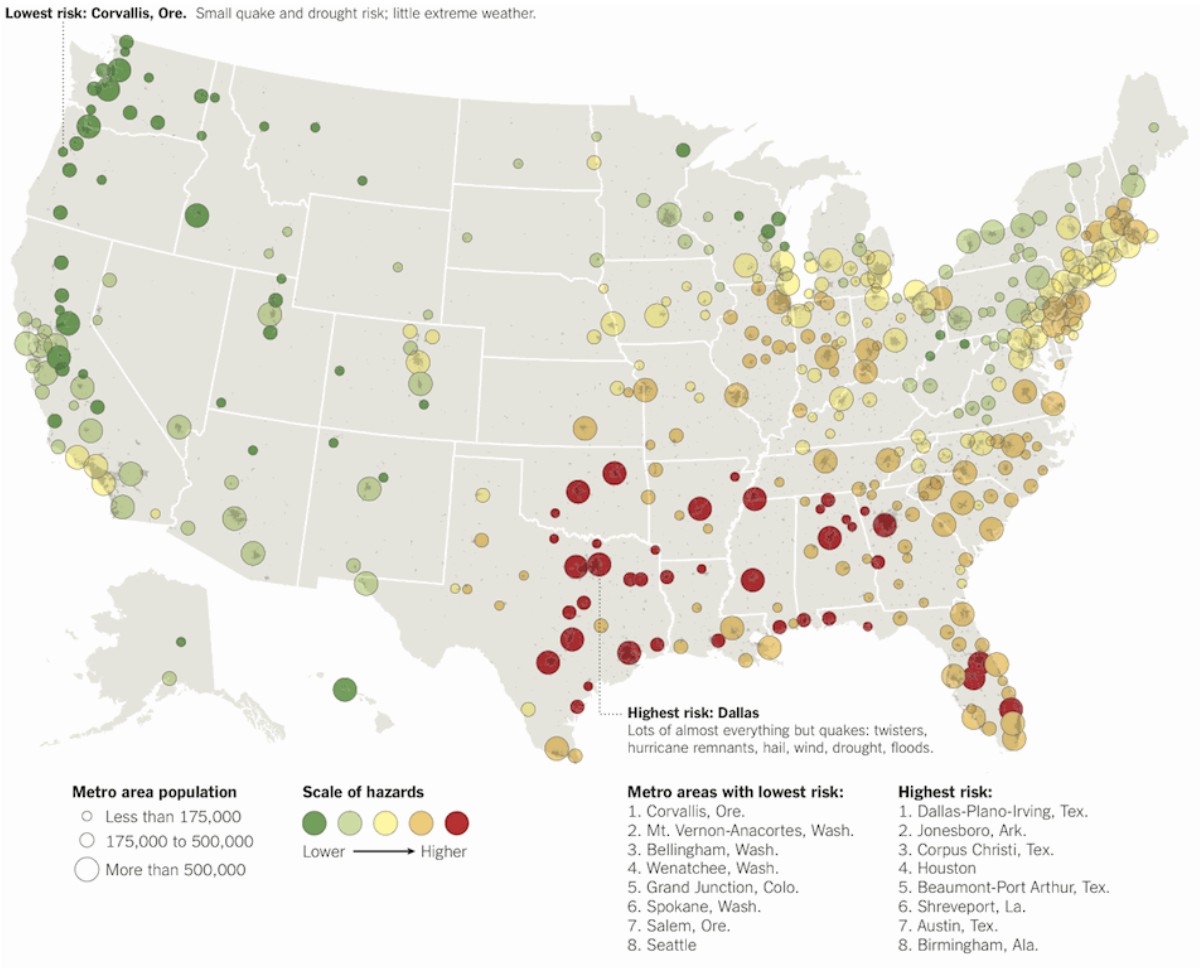


Units: Acres

Note: For data collection, some county equivalent entities in AK, HI, MD, MO, and VA are included in other county equivalent entities.

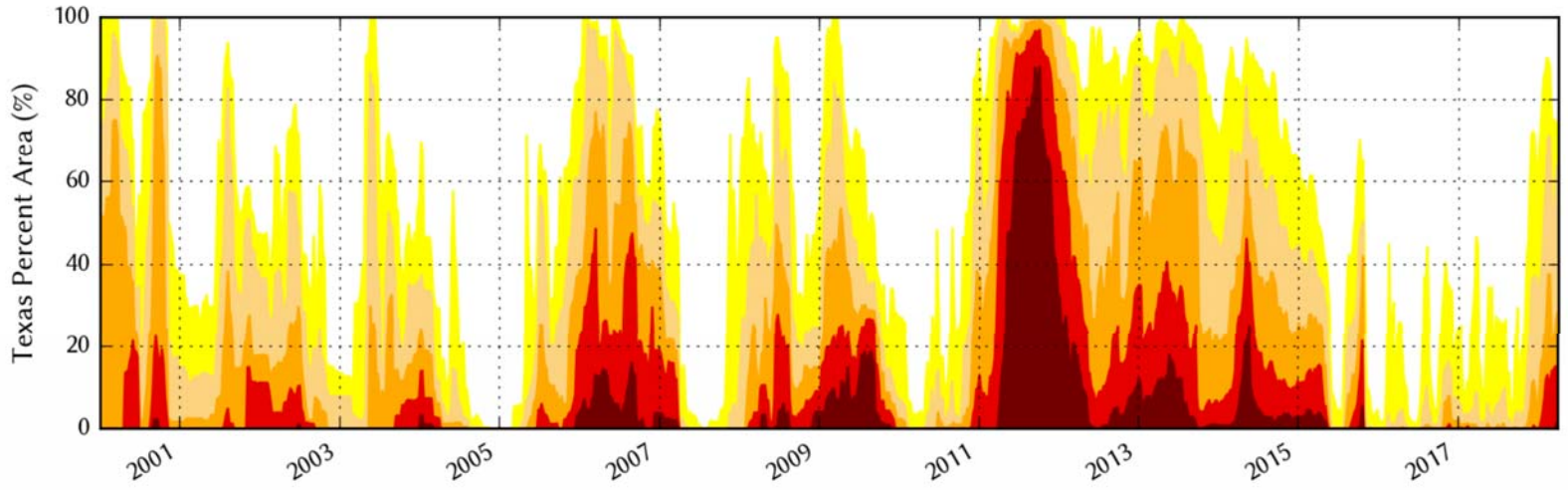
NASS map ID: 12-M003 Date: 4/16/2018

Source: USDA National Agricultural Statistics Service, ESRI. For more information: http://www.agcensus.usda.gov/Publications/2012/Online_Resources/Ag_Census_Web_Maps/Overview/



Sources: Sperling's Best Places

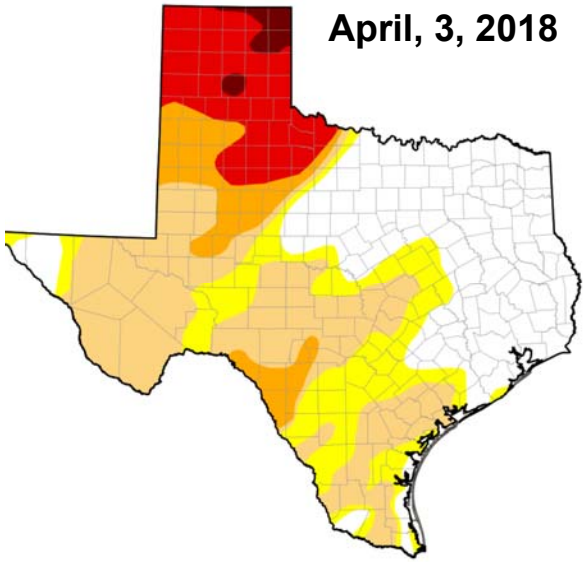
Drought Conditions in Texas



Intensity:

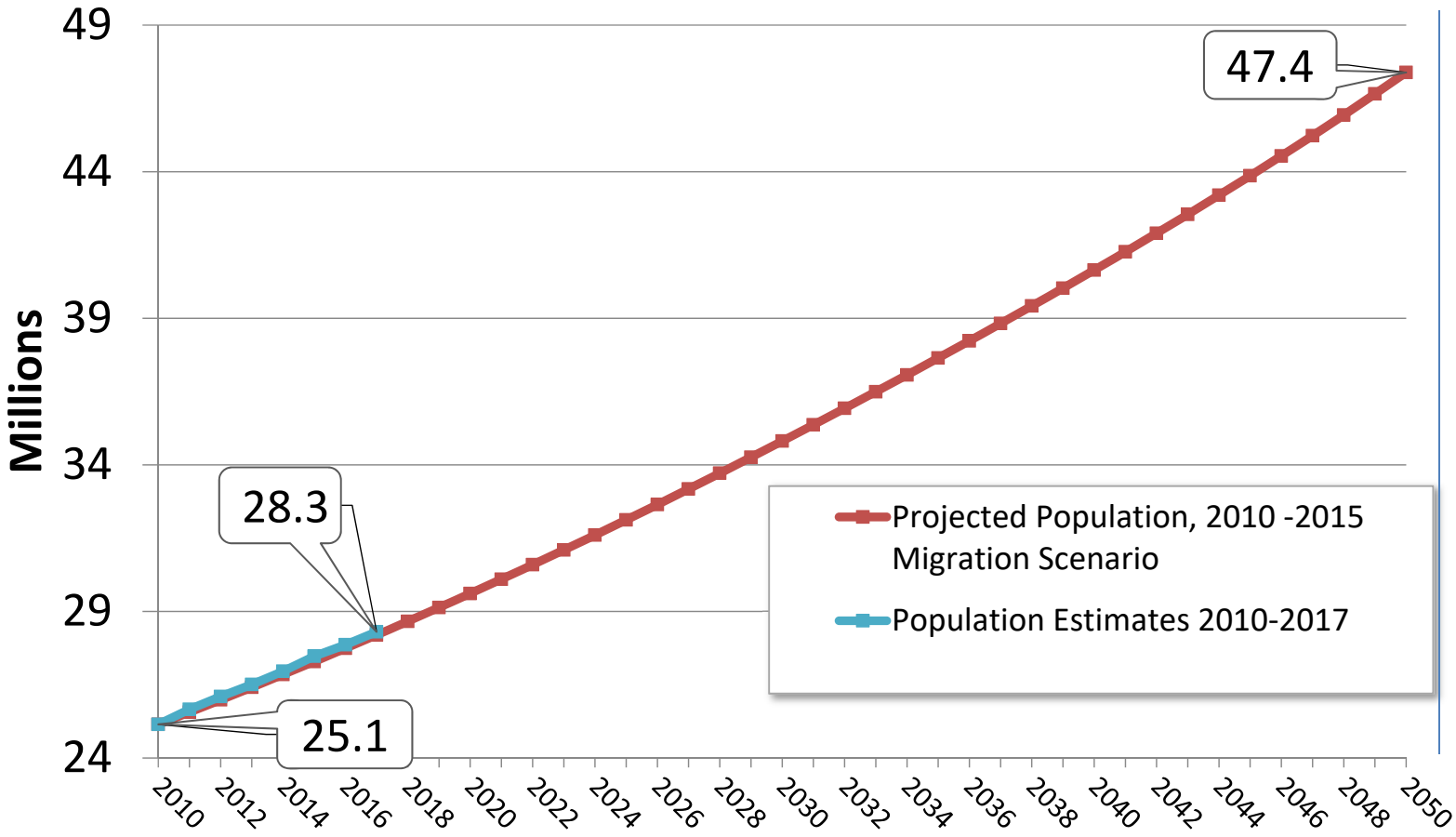
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

April, 3, 2018



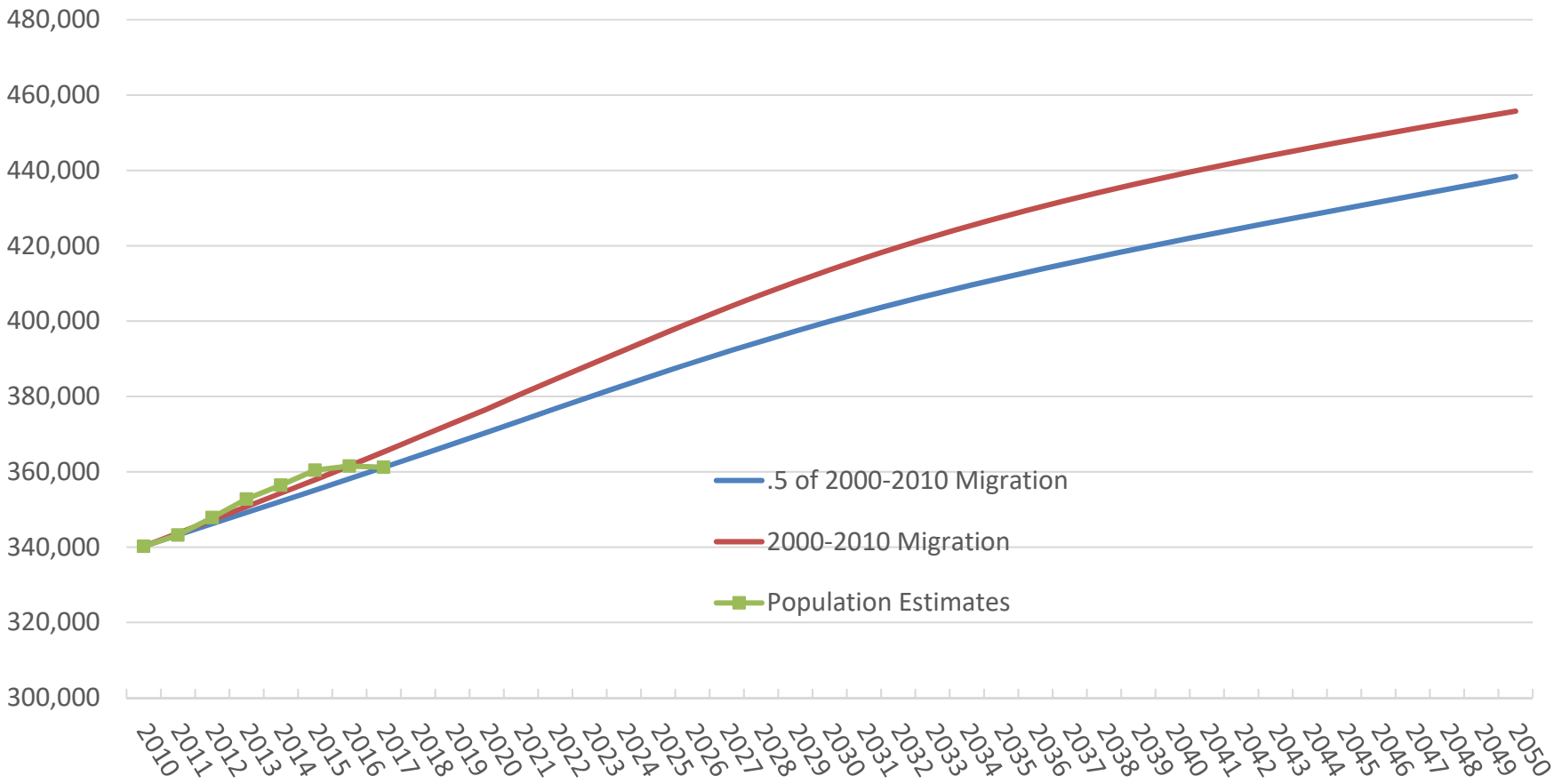
https://waterdatafortexas.org/drought/drought-monitor

Projected and Estimated Population Growth in Texas, 2010-2050



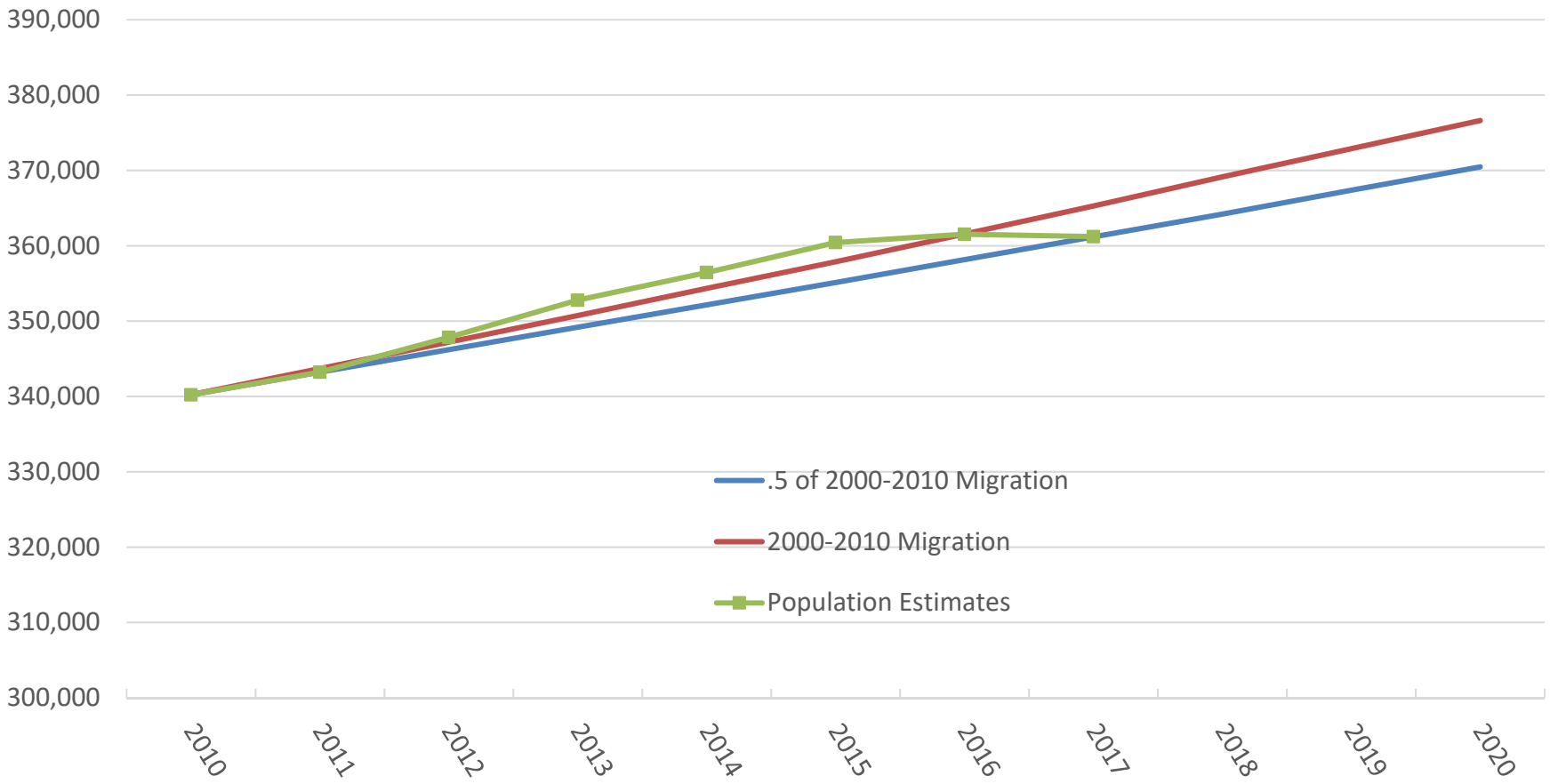
Source: Texas Demographic Center 2017 Population Projections. U.S. Census Bureau, 2017 Vintage Estimates

Population projections and estimates, Nueces County, Texas, 2010-2050



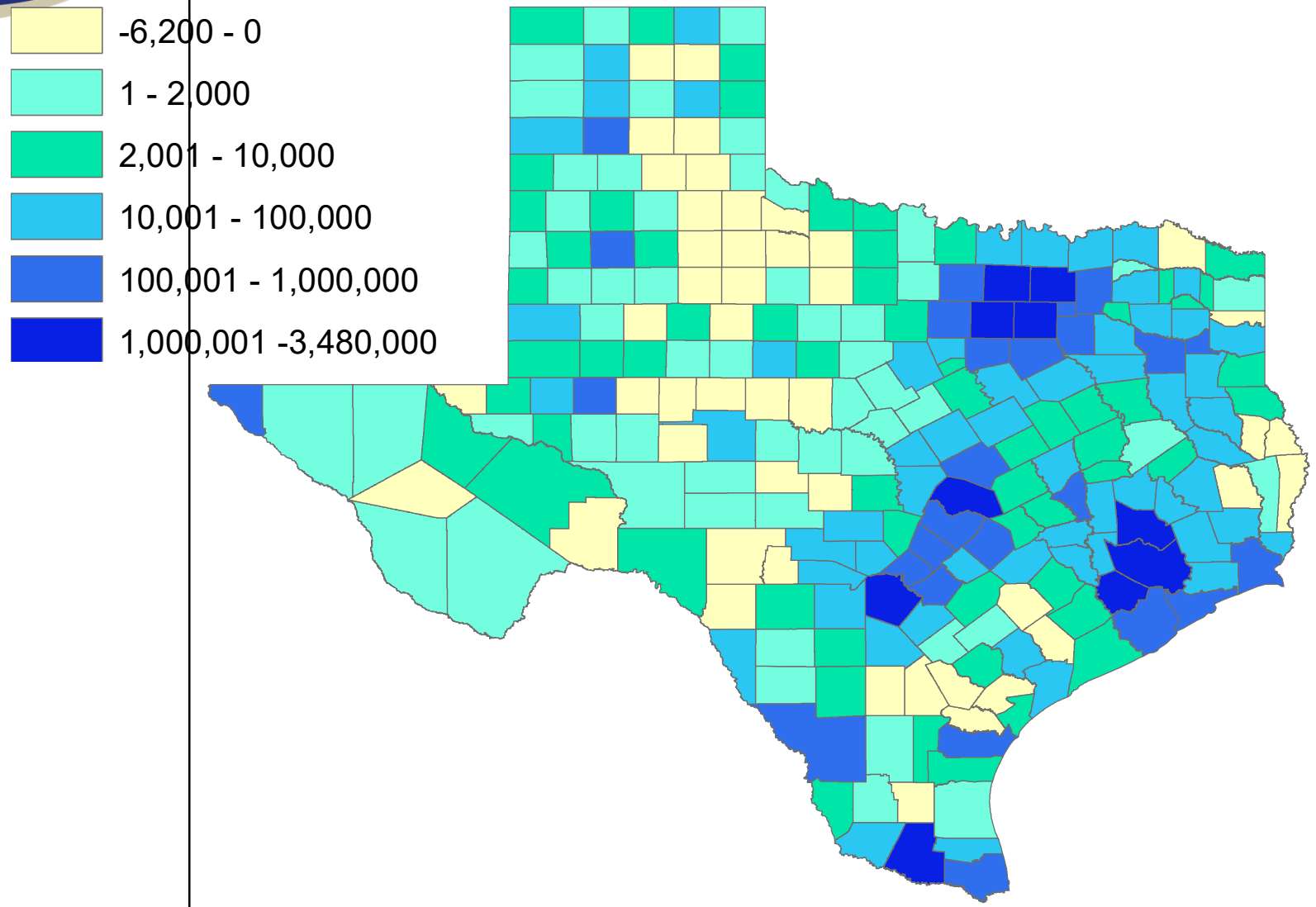
Source: Texas State Data Center 2014 Population Projections . 2000-2010 Migration Scenario

Population projections and estimates, Nueces County, Texas, 2010-2020



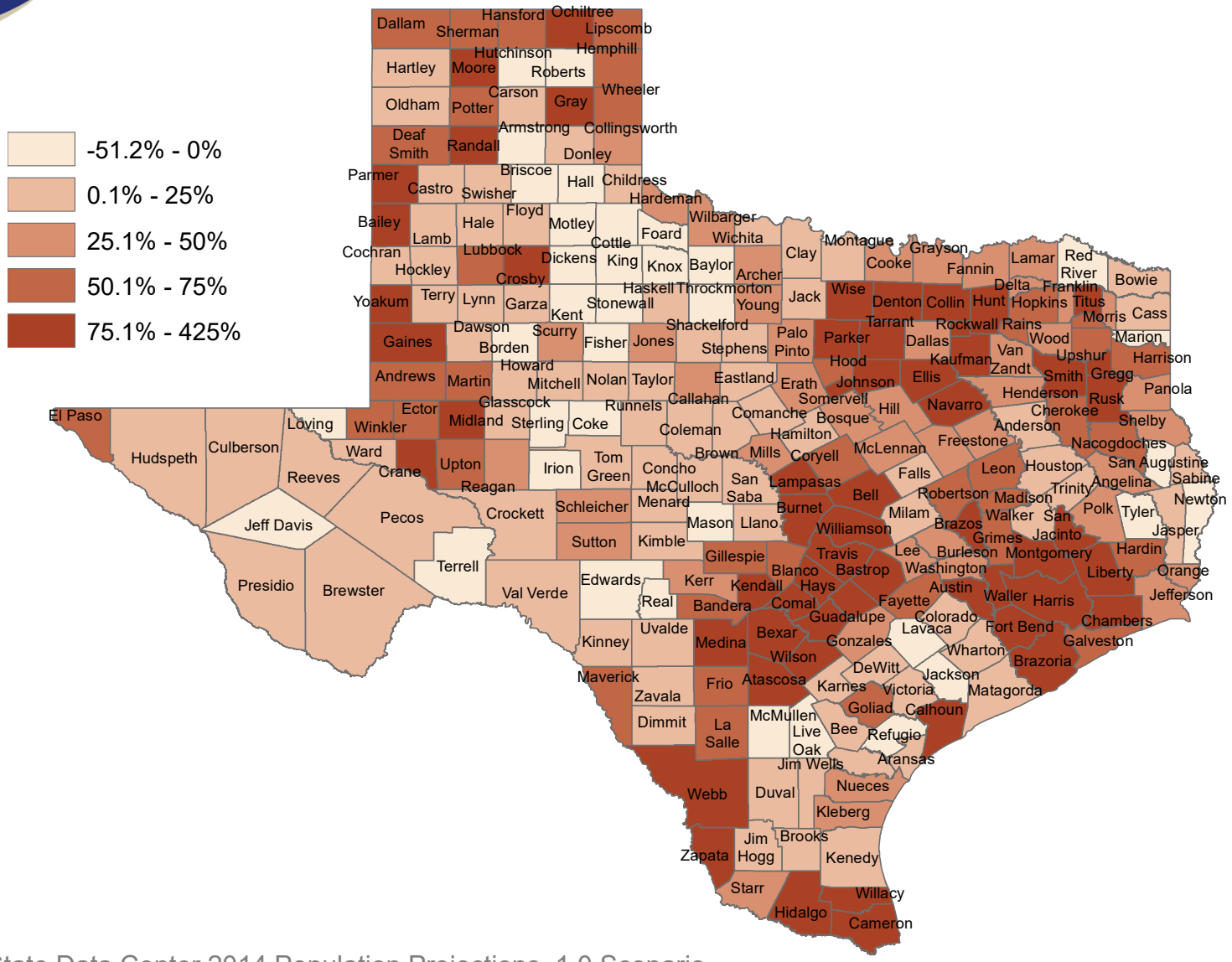
Source: Texas State Data Center 2014 Population Projections . 2000-2010 and .5 of 2000-2010 Migration Scenario

Projected Population Change, Texas Counties, 2010-2050



Source: Texas State Data Center 2014 Population Projections . 2000-2010 Migration Scenario

Projected Percent Change in Population 2010-2050



Source: Texas State Data Center 2014 Population Projections, 1.0 Scenario

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