

Texas population growth focusing on rural communities

Texas Chapter of the
American Society of
Farm Managers and
Rural Appraisers

College Station, Texas

October 4, 2018



@TexasDemography

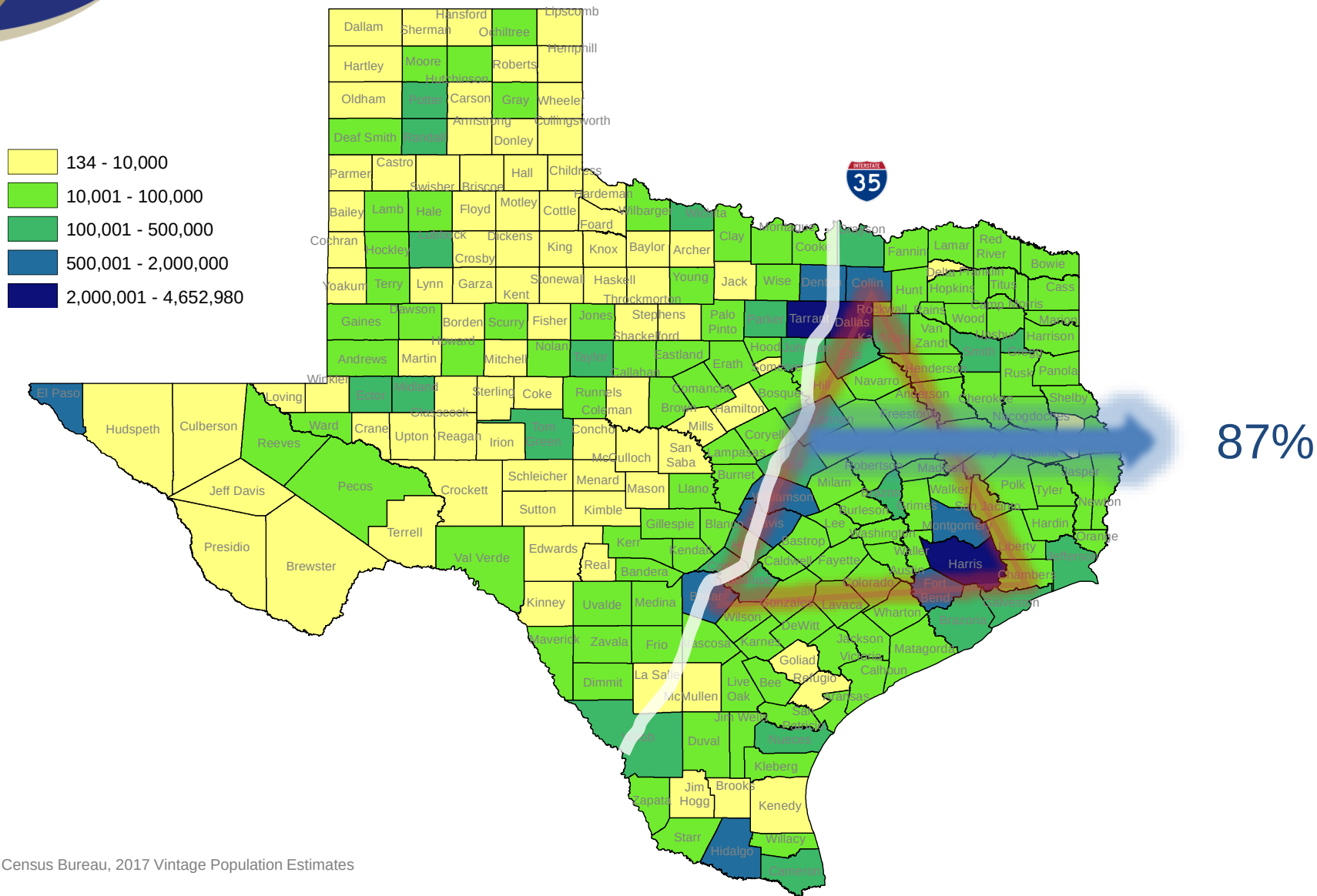


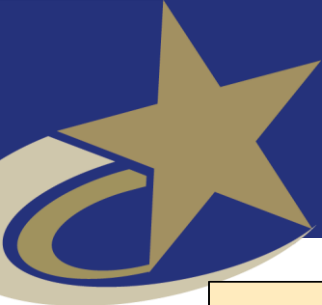
Growing States, 2010-2017

	2010 Census Population	2017 Population	Numeric Change 2010-2017	Percent Change 2010-2017
United States	308,745,538	325,719,178	16,973,640	5.5%
Texas	25,145,561	28,304,596	3,159,035	12.6%
California	37,253,956	39,536,653	2,282,697	6.1%
Florida	18,801,310	20,984,400	2,183,090	11.6%
Georgia	9,687,653	10,429,379	741,726	7.7%
North Carolina	9,535,483	10,273,419	737,936	7.7%
Washington	6,724,540	7,405,743	681,203	10.1%
Arizona	6,392,017	7,016,270	624,253	9.8%
Colorado	5,029,196	5,607,154	577,958	11.5%

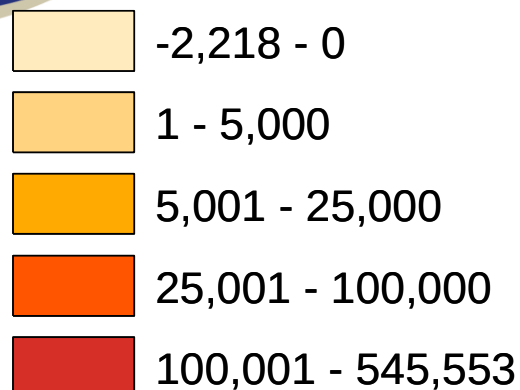


Total Estimated Population by County, Texas, 2017

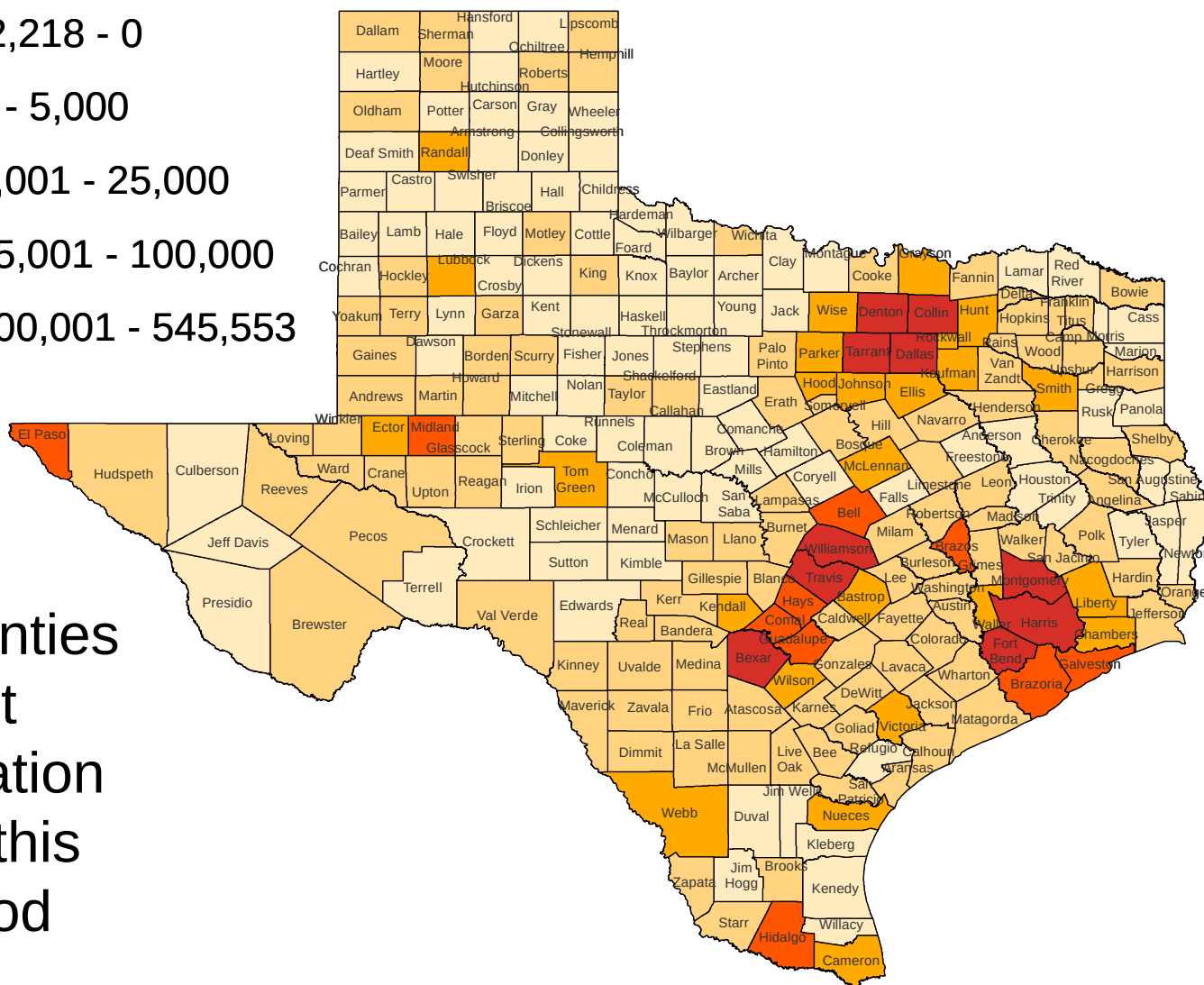


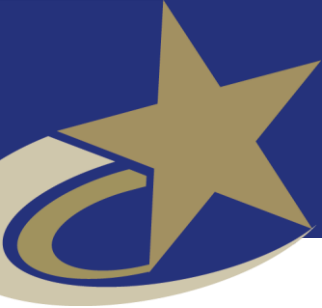


Estimated Population Change, Texas Counties, 2010 to 2017

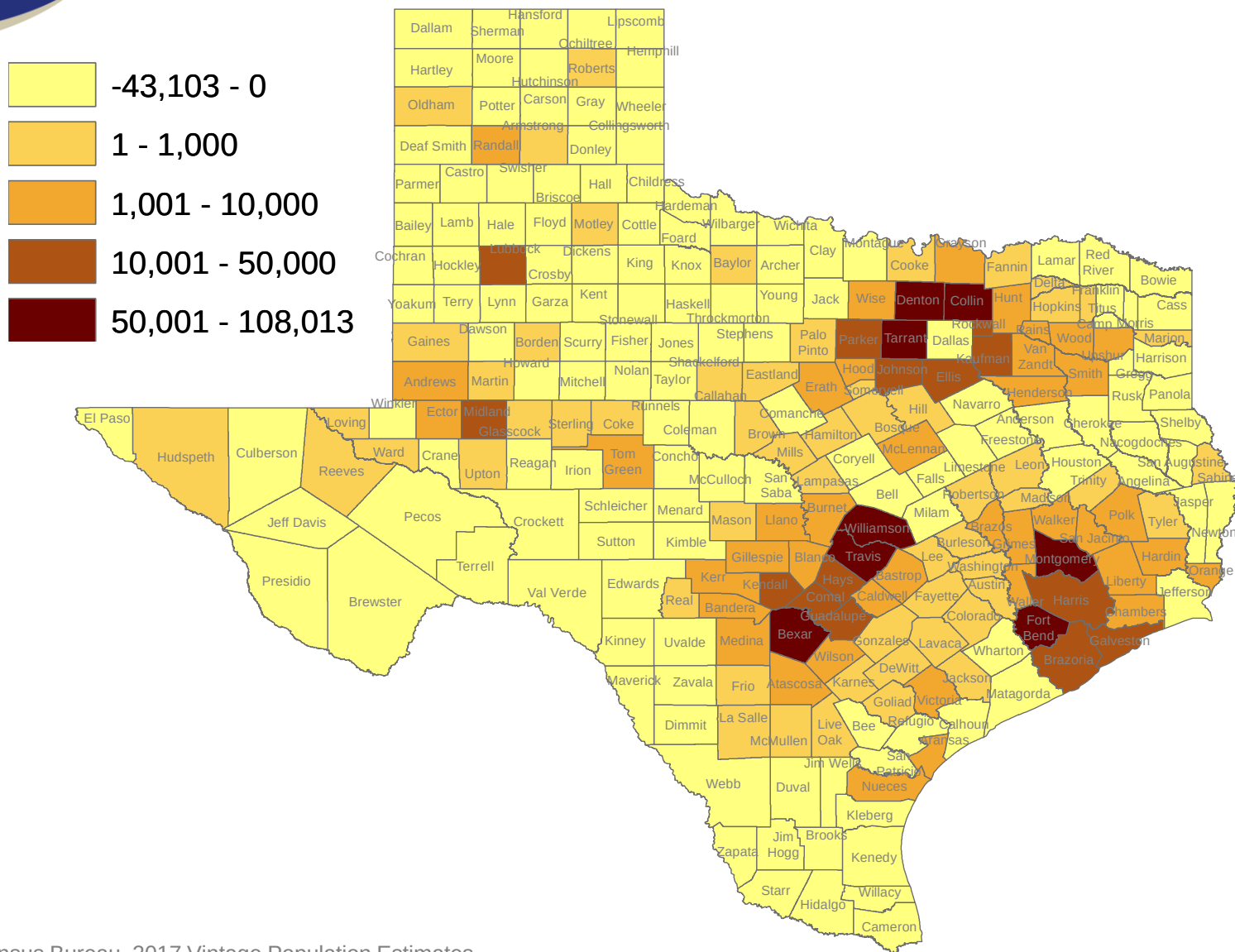


92 counties
lost
population
over this
period





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

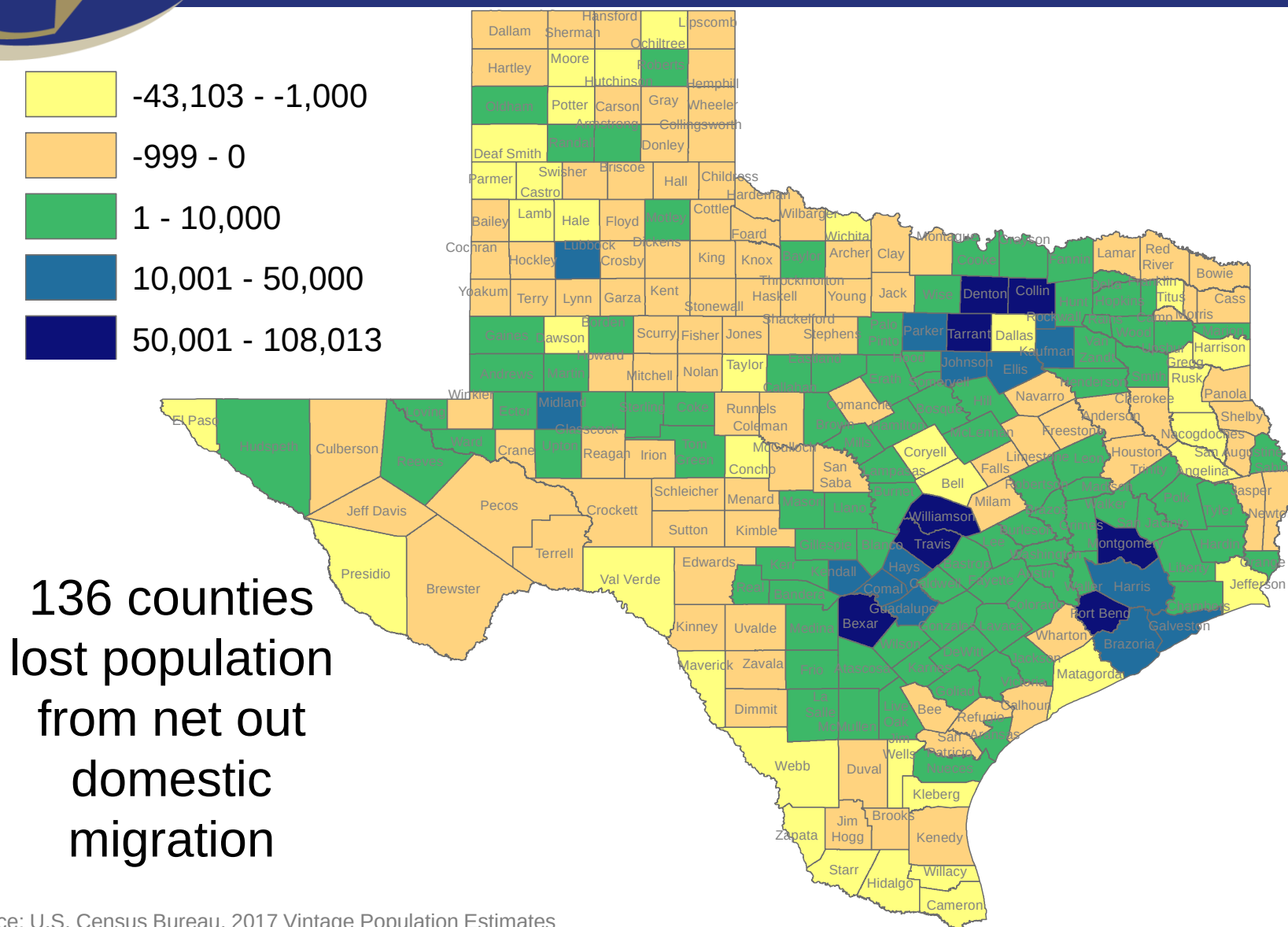






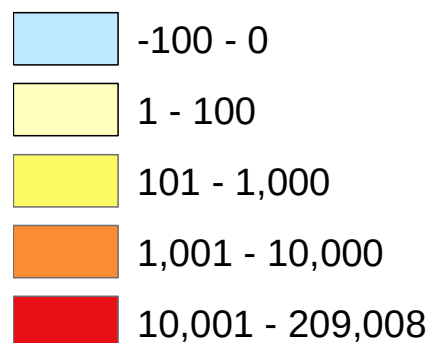


Estimated Numeric Population Change from Domestic Migration by County, Texas, 2010 to 2017

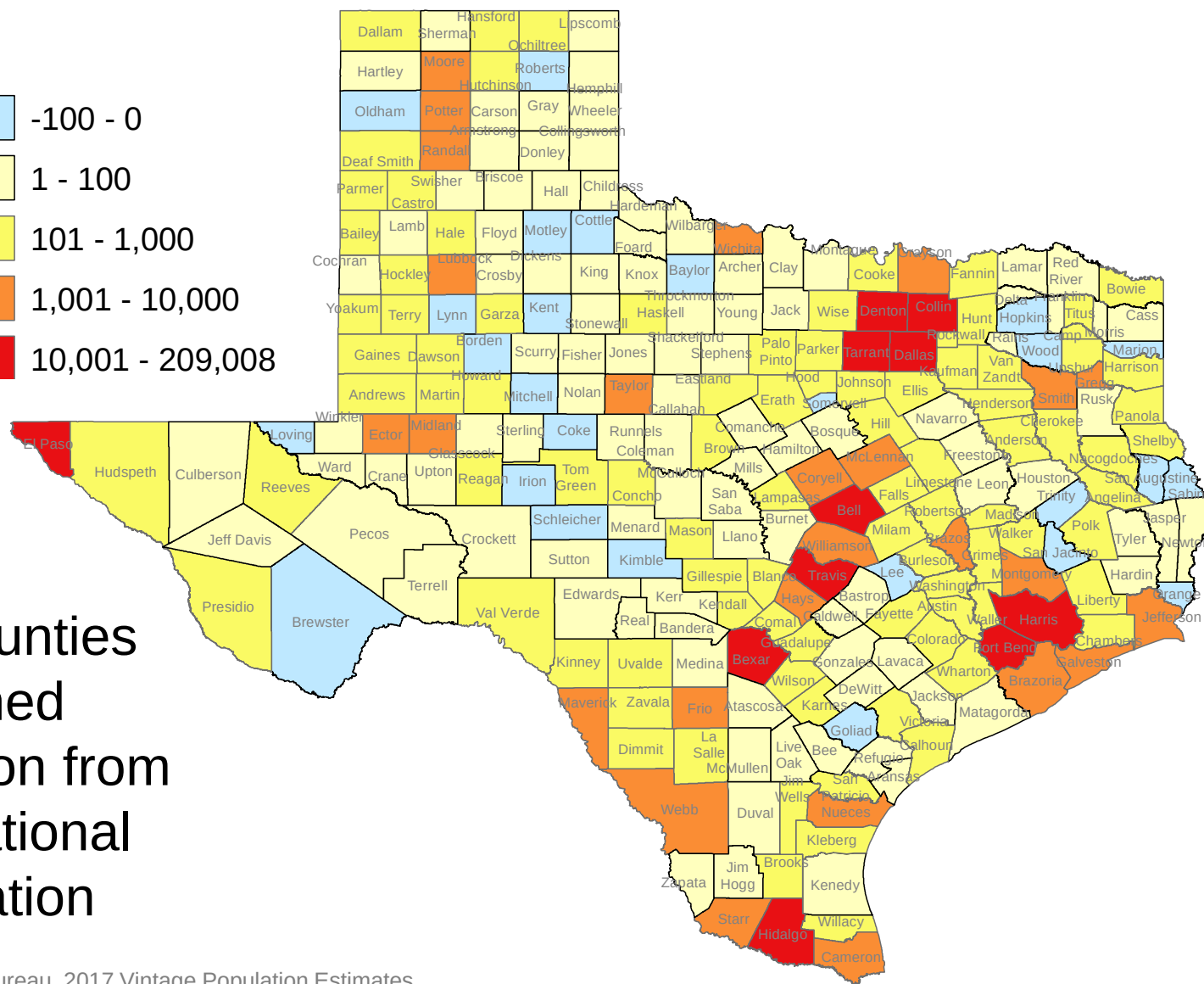




Estimated Population Change from International Migration by County, Texas, 2010 to 2017

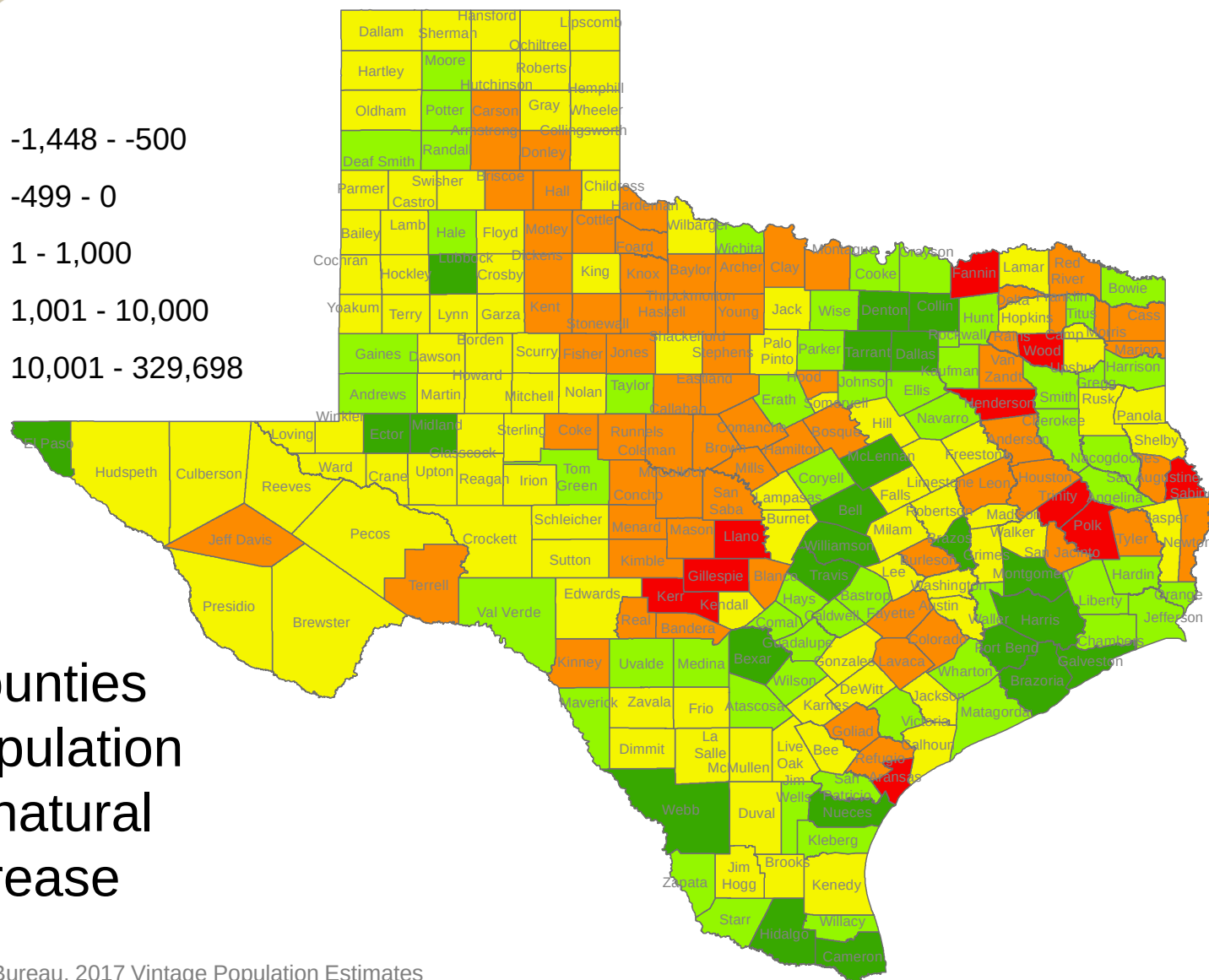
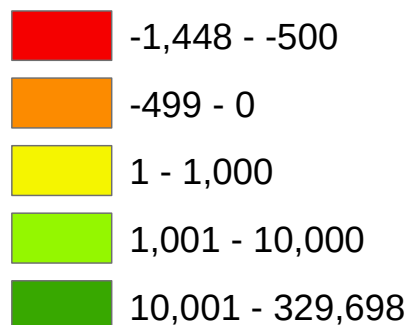


238 counties
gained
population from
international
migration





Estimated Population Change from Natural Increase (Decrease) by County, Texas, 2010 to 2017



76 counties
lost population
from natural
decrease

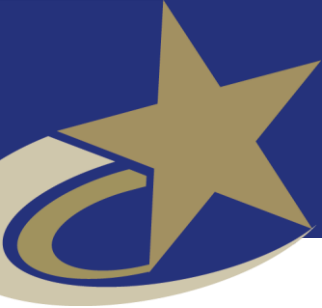


Top Counties for Numeric Growth in Texas, 2016-2017

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%

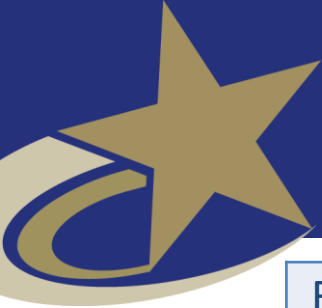
*Among Counties with 10,000 or more population in 2017

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



The 15 Cities With the Largest Numeric Increase Between July 1, 2016, and July 1, 2017 (Populations of 50,000 or more in 2016)

Rank	City	State	Numeric increase	2017 total population
1	San Antonio	Texas	24,208	1,511,946
2	Phoenix	Arizona	24,036	1,626,078
3	Dallas	Texas	18,935	1,341,075
4	Fort Worth	Texas	18,664	874,168
5	Los Angeles	California	18,643	3,999,759
6	Seattle	Washington	17,490	724,745
7	Charlotte	North Carolina	15,551	859,035
8	Columbus	Ohio	15,429	879,170
9	Frisco	Texas	13,470	177,286
10	Atlanta	Georgia	13,323	486,290
11	San Diego	California	12,834	1,419,516
12	Austin	Texas	12,515	950,715
13	Jacksonville	Florida	11,169	892,062
14	Irvine	California	11,068	277,453
15	Henderson	Nevada	10,534	302,539



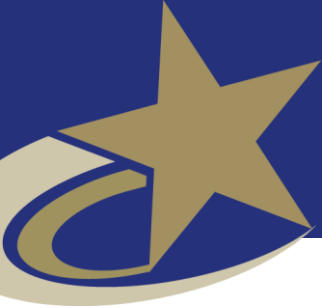
The 15 Most Populous Cities as of July 1, 2017

Rank	City	State	2017 total population
1	New York	New York	8,622,698
2	Los Angeles	California	3,999,759
3	Chicago	Illinois	2,716,450
4	Houston	Texas	2,312,717
5	Phoenix	Arizona	1,626,078
6	Philadelphia	Pennsylvania	1,580,863
7	San Antonio	Texas	1,511,946
8	San Diego	California	1,419,516
9	Dallas	Texas	1,341,075
10	San Jose	California	1,035,317
11	Austin	Texas	950,715
12	Jacksonville	Florida	892,062
13	San Francisco	California	884,363
14	Columbus	Ohio	879,170
15	Fort Worth	Texas	874,168



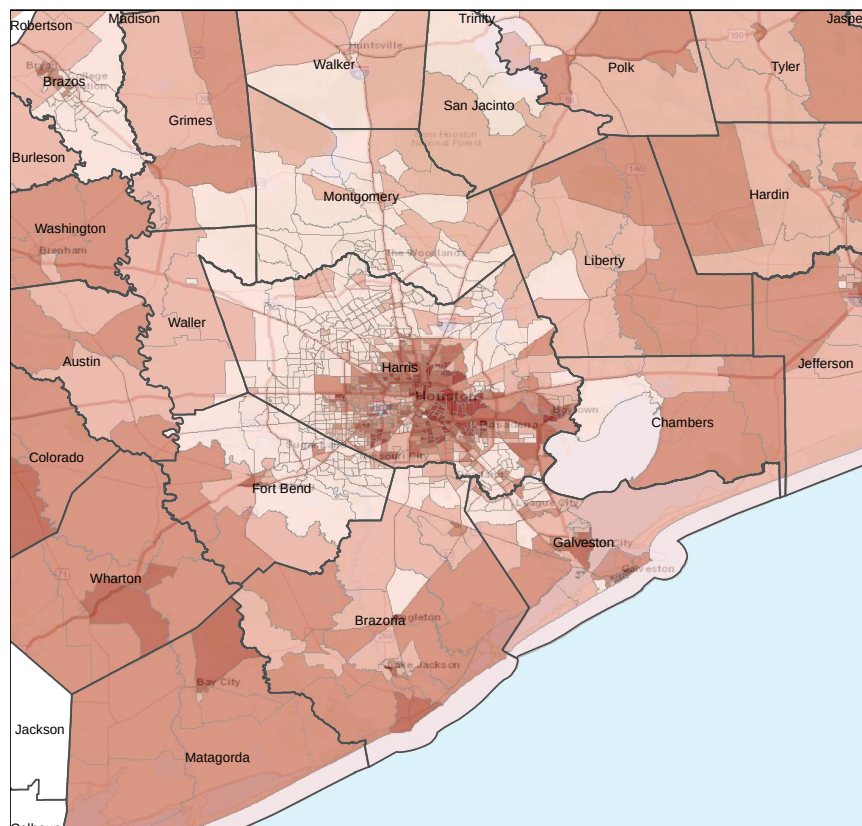
The 15 Fastest-Growing Large Cities and Towns Between July 1, 2016, and July 1, 2017 (Populations of 50,000 or more in 2016)

Rank	City	State	Percent increase	2017 total population
1	Frisco	Texas	8.2	177,286
2	New Braunfels	Texas	8.0	79,152
3	Pflugerville	Texas	6.5	63,359
4	Ankeny	Iowa	6.4	62,416
5	Buckeye	Arizona	5.9	68,453
6	Georgetown	Texas	5.4	70,685
7	Castle Rock town	Colorado	5.1	62,276
8	Franklin	Tennessee	4.9	78,321
9	McKinney	Texas	4.8	181,330
10	Meridian	Idaho	4.7	99,926
11	Flower Mound town	Texas	4.3	76,681
12	Bend	Oregon	4.3	94,520
13	Cedar Park	Texas	4.2	75,704
14	Doral	Florida	4.2	61,130
15	Fort Myers	Florida	4.2	79,94

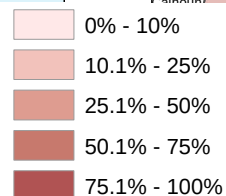
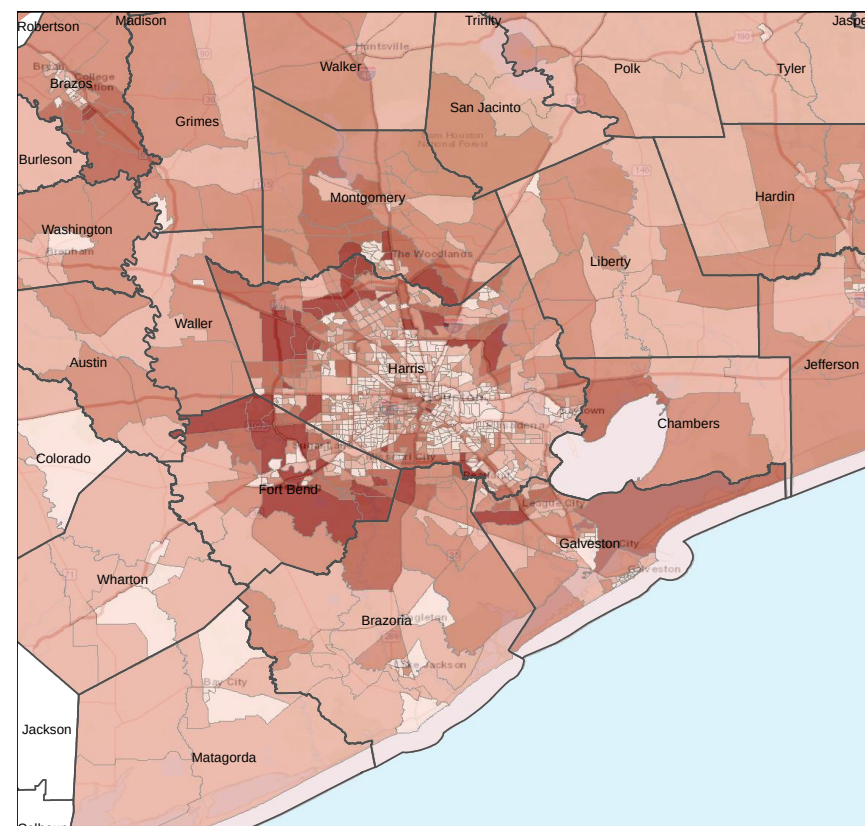


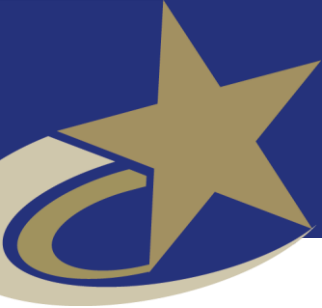
Percent of Housing Units Built Before 1960 and After 1999, Census Tracts, Houston Area, Texas, 2012-2016

Before 1960



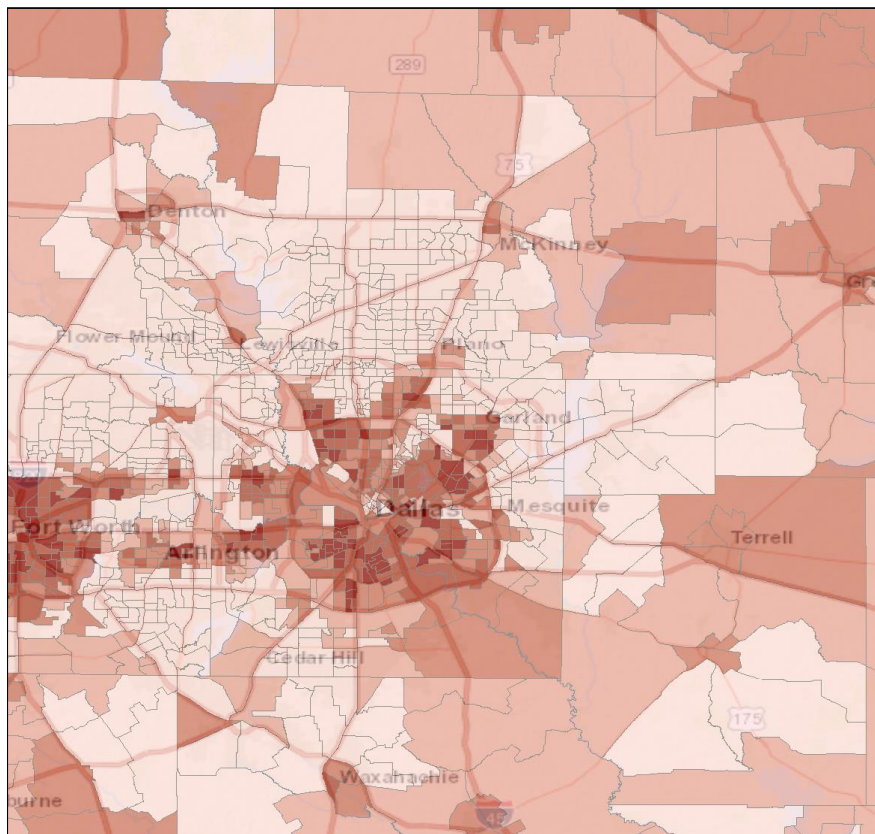
After 1999



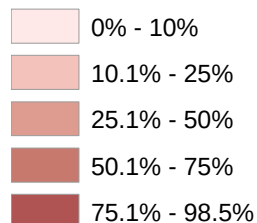
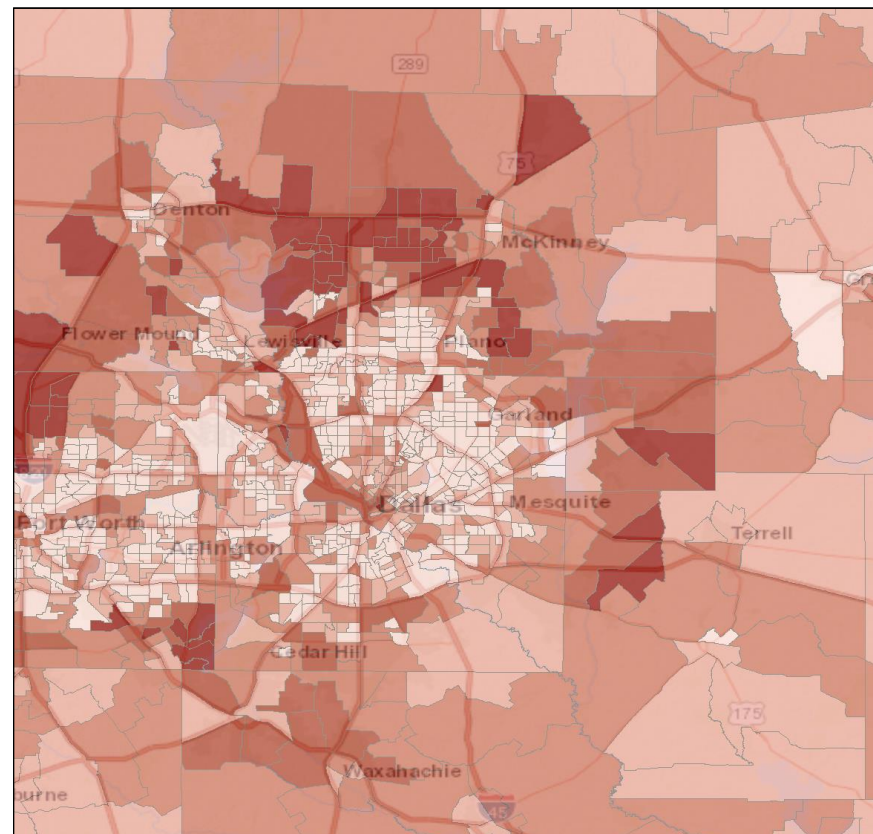


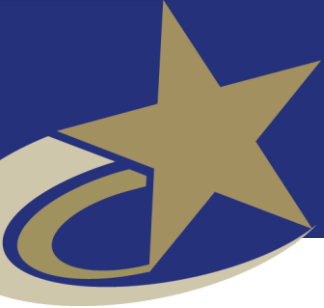
Percent of Housing Units Built After Before 1960 and After 1999, Census Tracts, MetroPlex area, Texas, 2012-2016

Before 1960

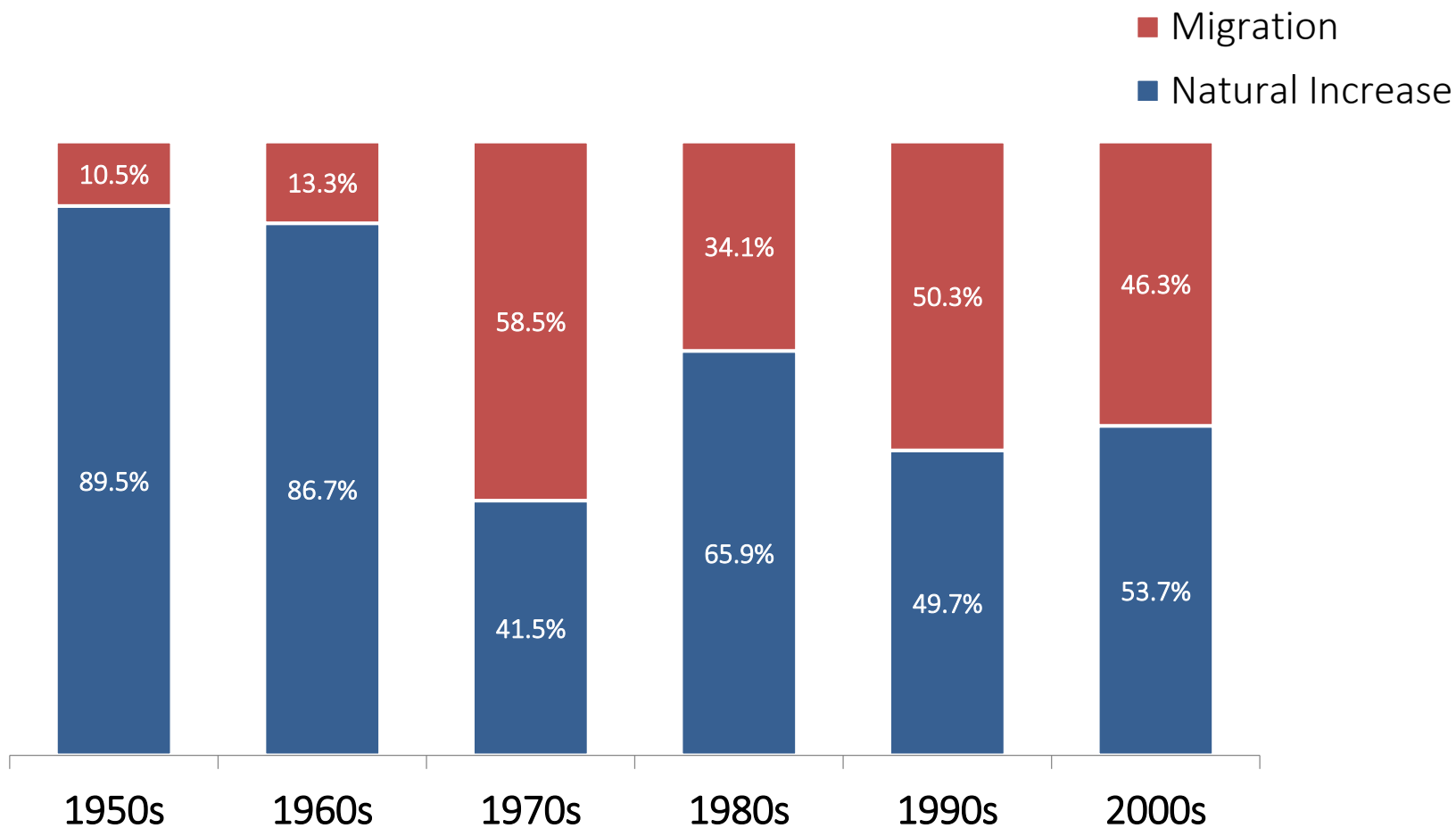


After 1999



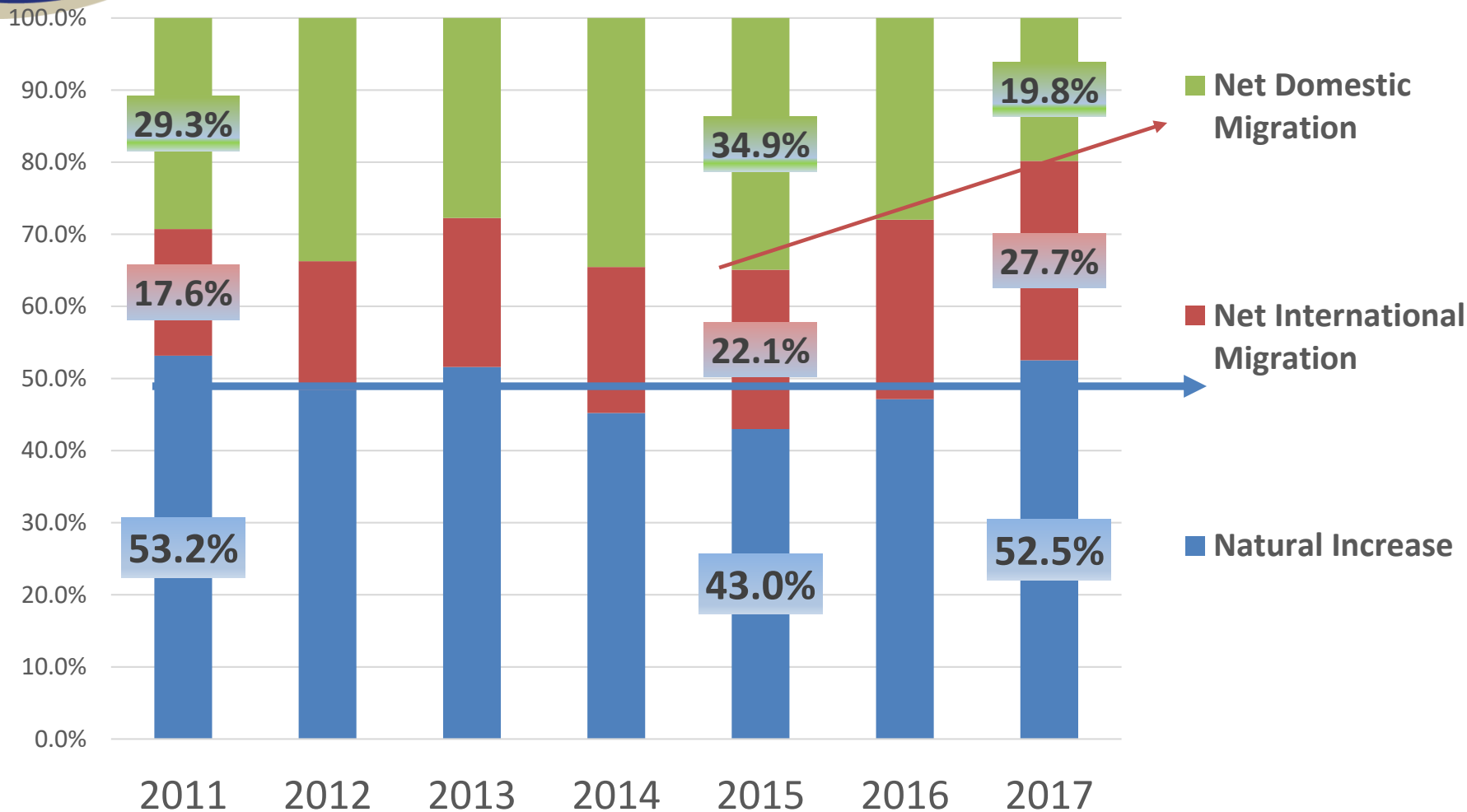


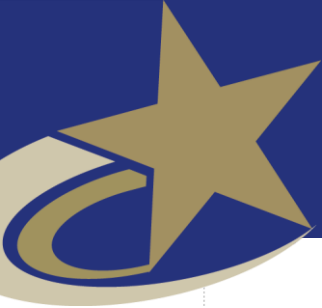
Components of Population Change by Percent in Texas, 1950-2010



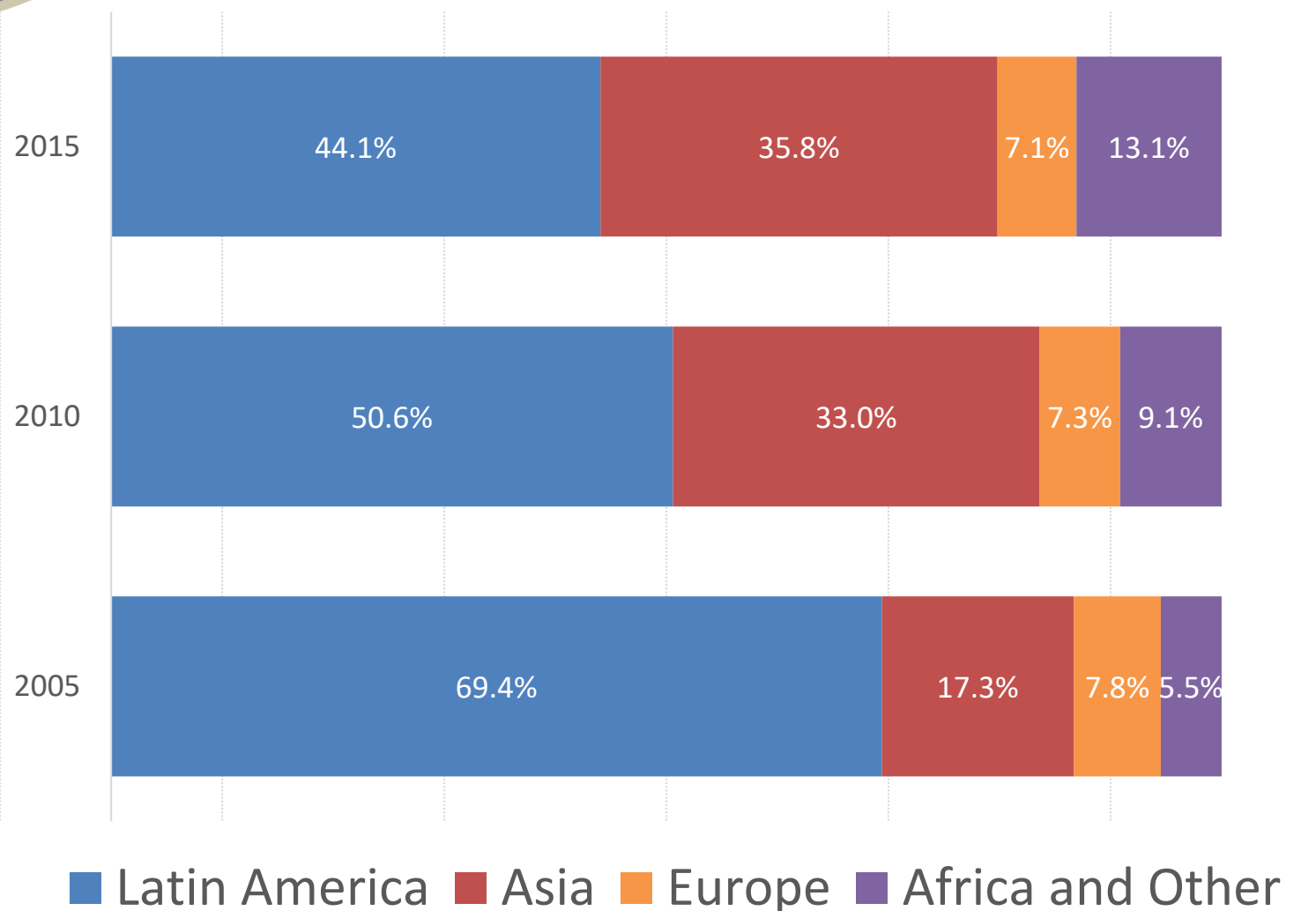


Estimates of percent components of population change, Texas, 2011-2017





Annual Shares of Recent Non-Citizen Immigrants to Texas by World Area of Birth, 2005-2015

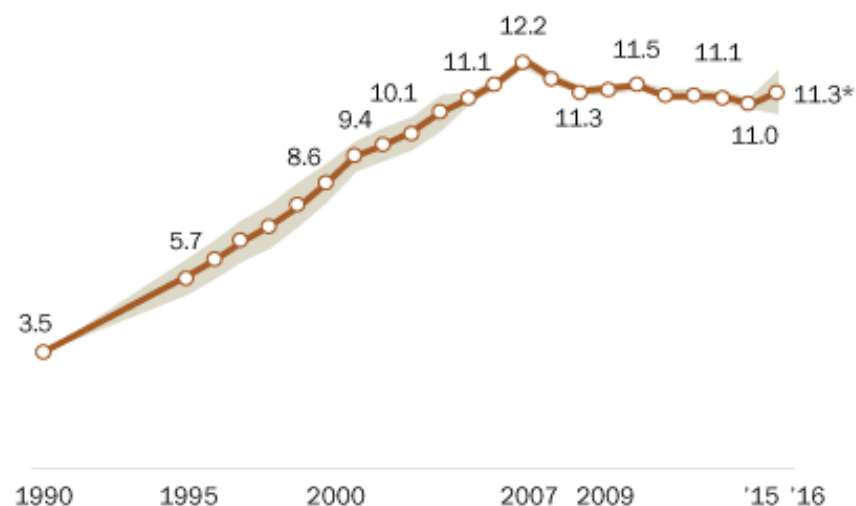




Unauthorized and Mexican Immigration, 2015

Estimated unauthorized immigrant population in the U.S. lower in 2015 than in 2009

In millions



*There is no statistically significant difference between the 2015 estimate and 2016 preliminary estimate.

Note: Shading surrounding line indicates low and high points of the estimated 90% confidence interval. The 2009-2016 change is not statistically significant at 90% confidence interval. Data labels are for 1990, 1995, 2000, 2001, 2003, 2005, 2007, 2009, 2011, 2014, 2015 and 2016.

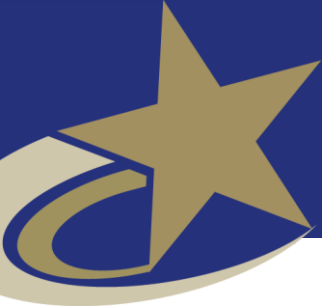
Source: Pew Research Center estimates for 2005-2015 based on augmented American Community Survey data (IPUMS); for 2016 and 1995-2004 based on March Supplements of the Current Population Survey. Estimates for 1990 from Warren and Warren (2013).

PEW RESEARCH CENTER

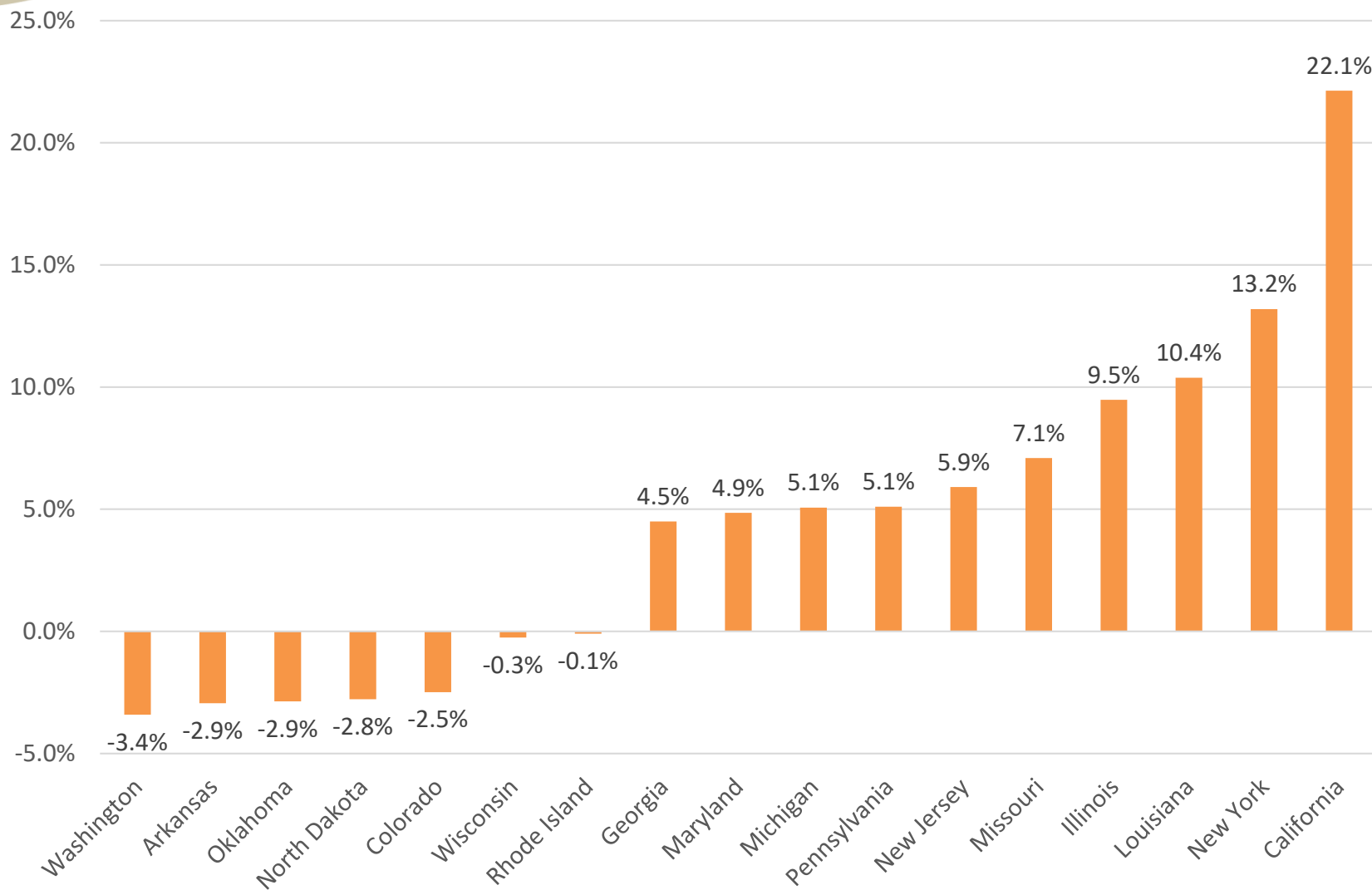


Source: Pew Research Center estimates for 2012 based on augmented American Community Survey data from Integrated Public Use Microdata Series (IPUMS)

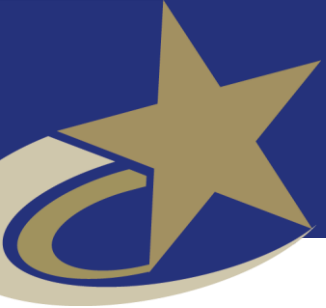
PEW RESEARCH CENTER



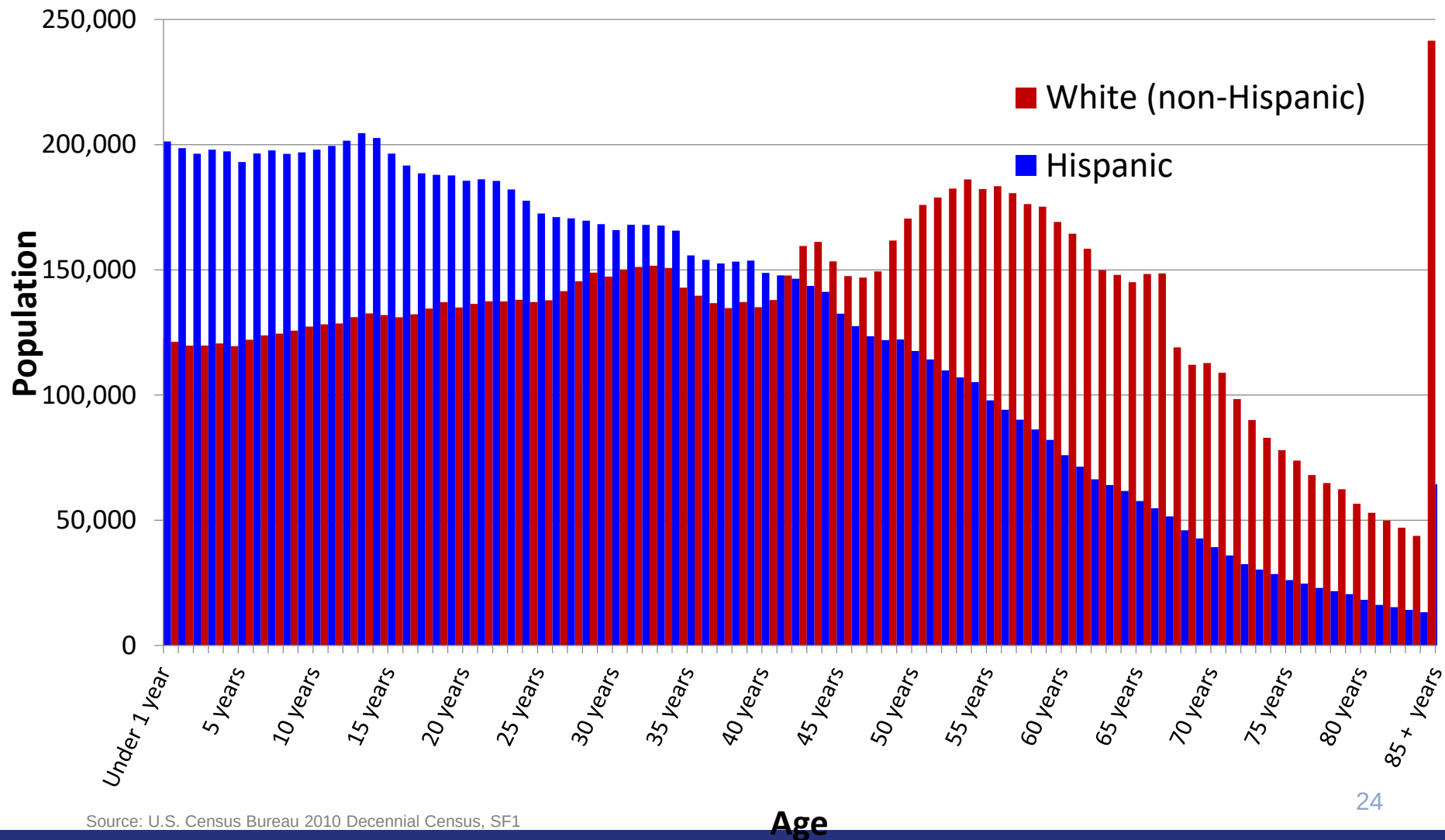
Estimated Percent of Total Net-Migrant Flows to and From Texas and Other States, 2015



Source: U.S. Census Bureau, 2016. ACS Migration Flows, 2015

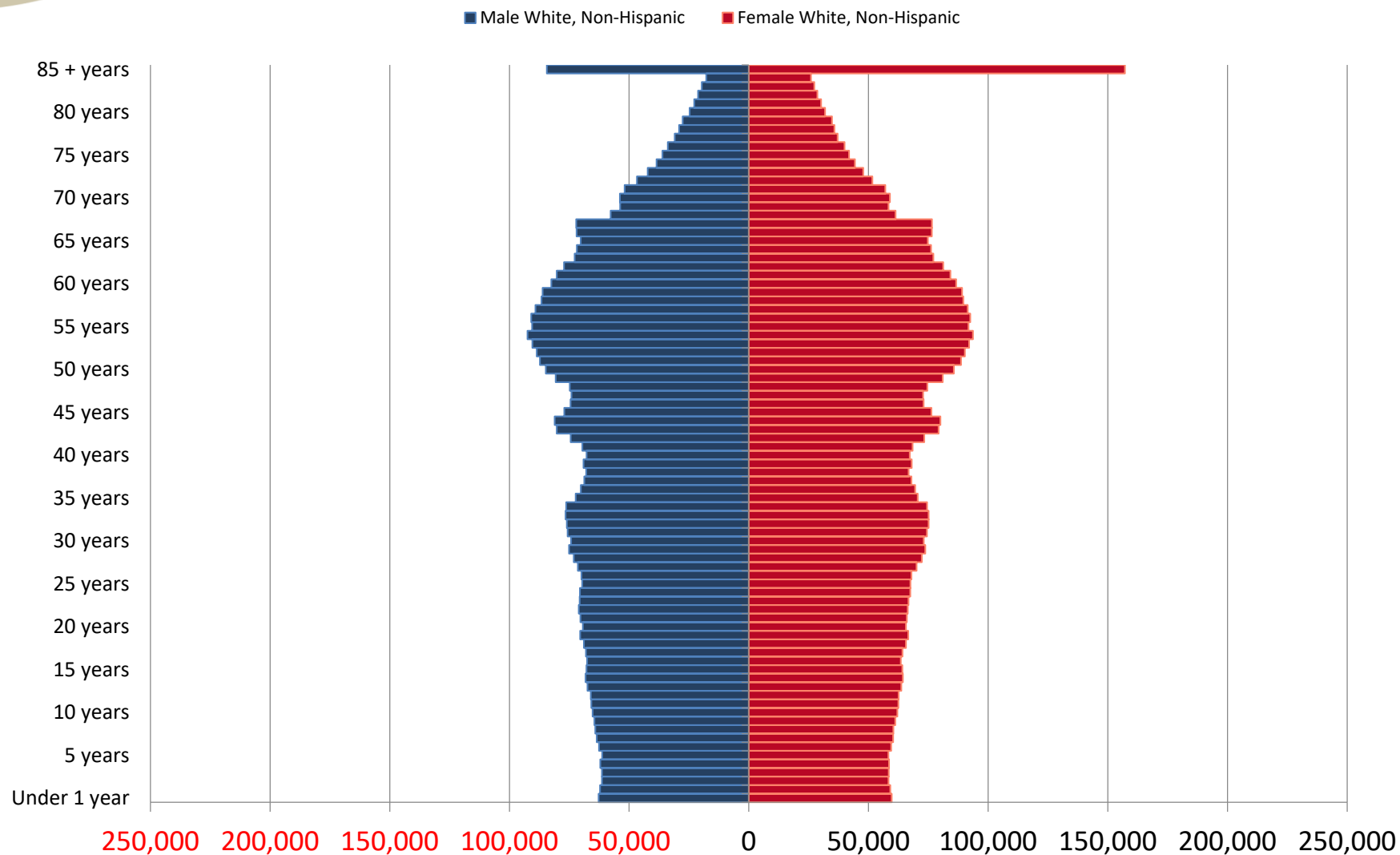


Texas White (non-Hispanic) and Hispanic Populations by Age, 2014



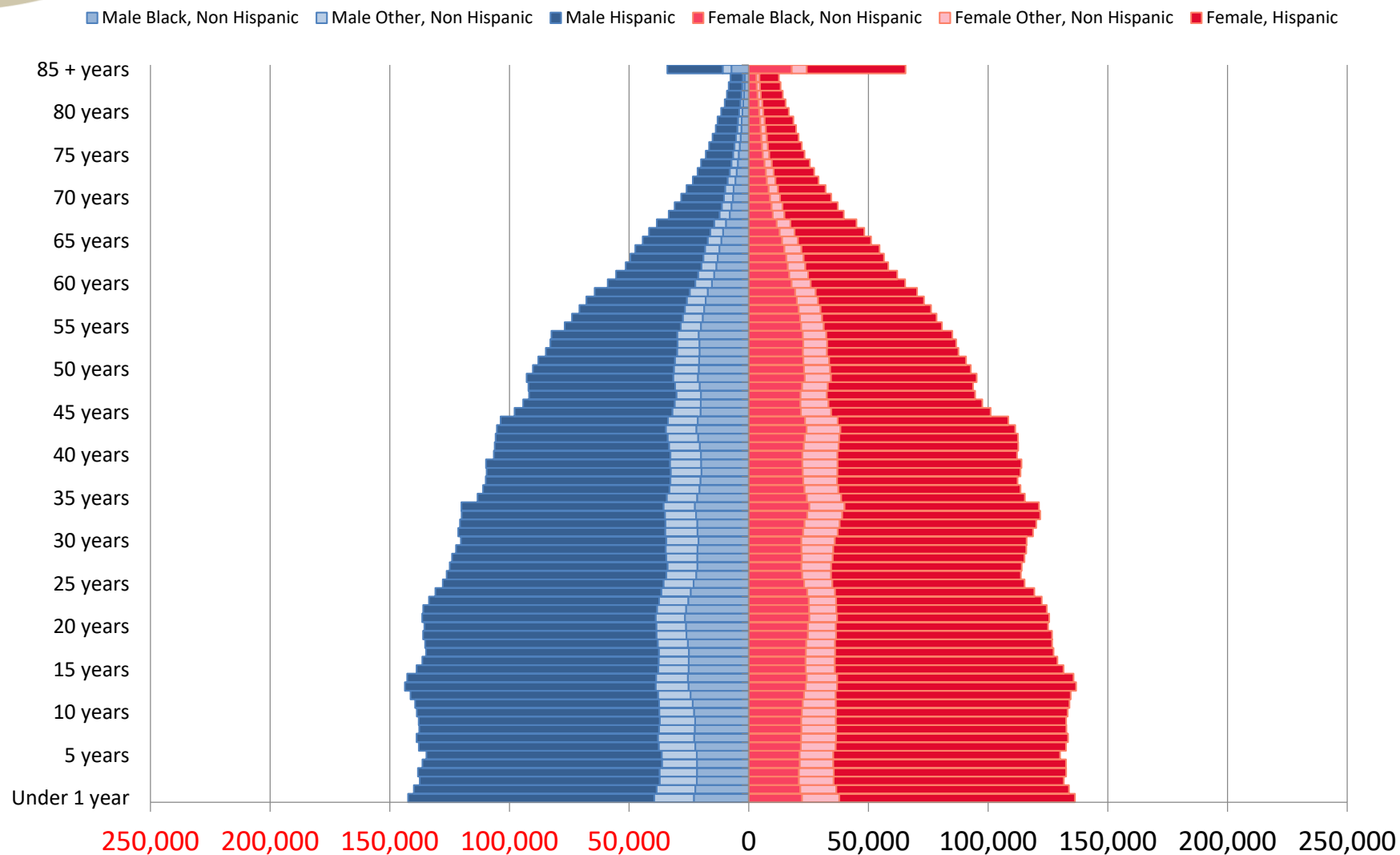


Texas Population Pyramid by Race/Ethnicity, 2014



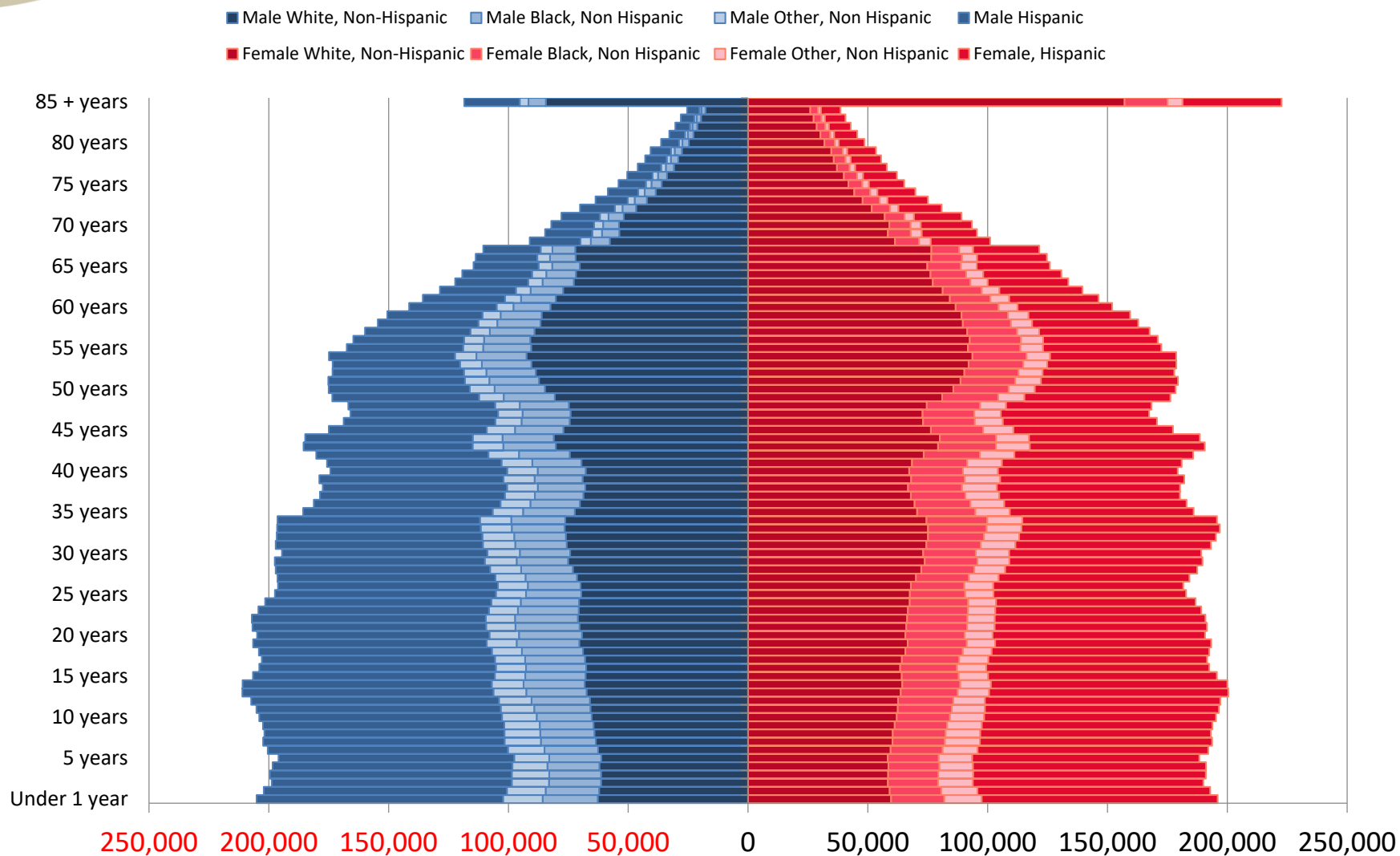


Texas Population Pyramid by Race/Ethnicity, 2014





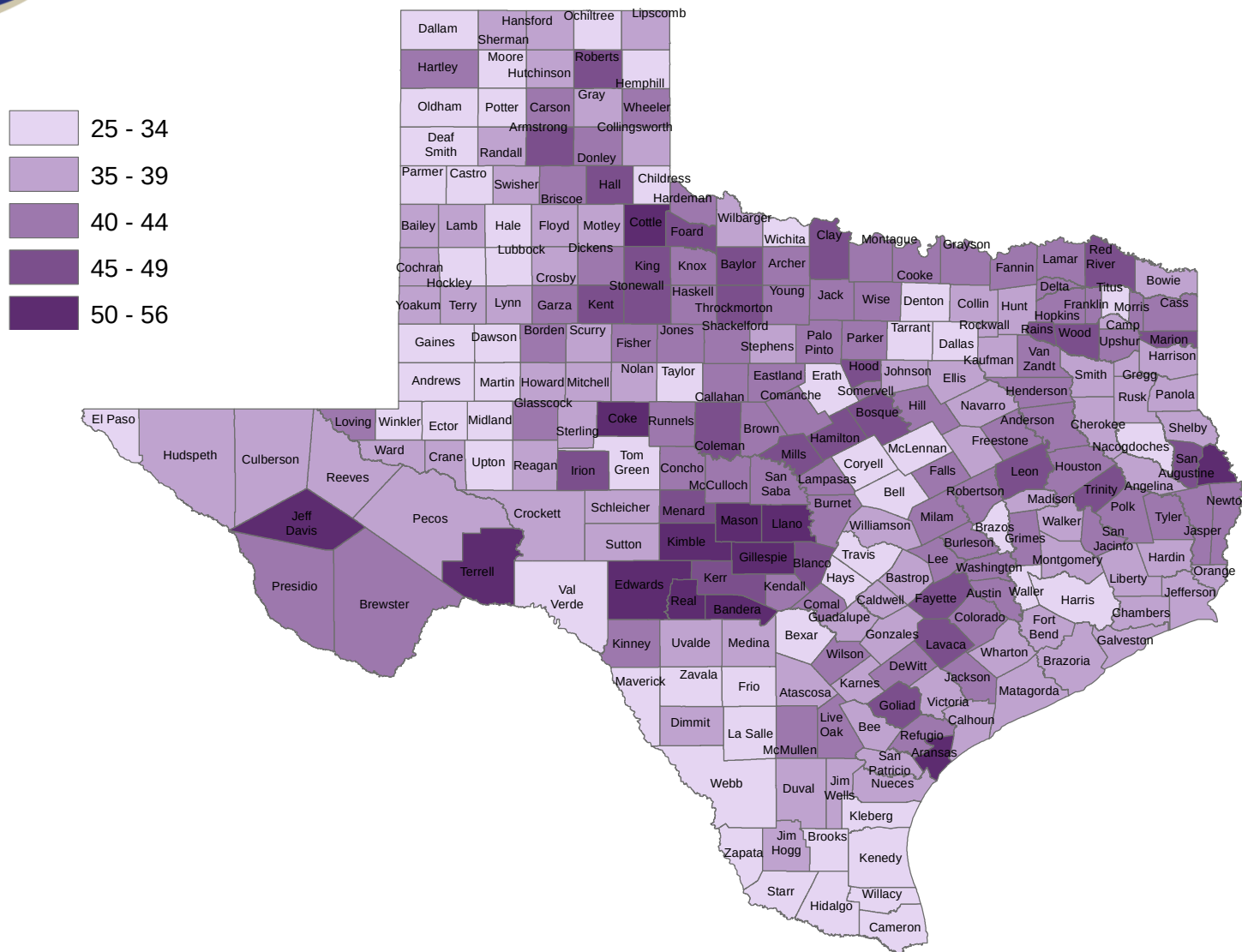
Texas Population Pyramid by Race/Ethnicity, 2014







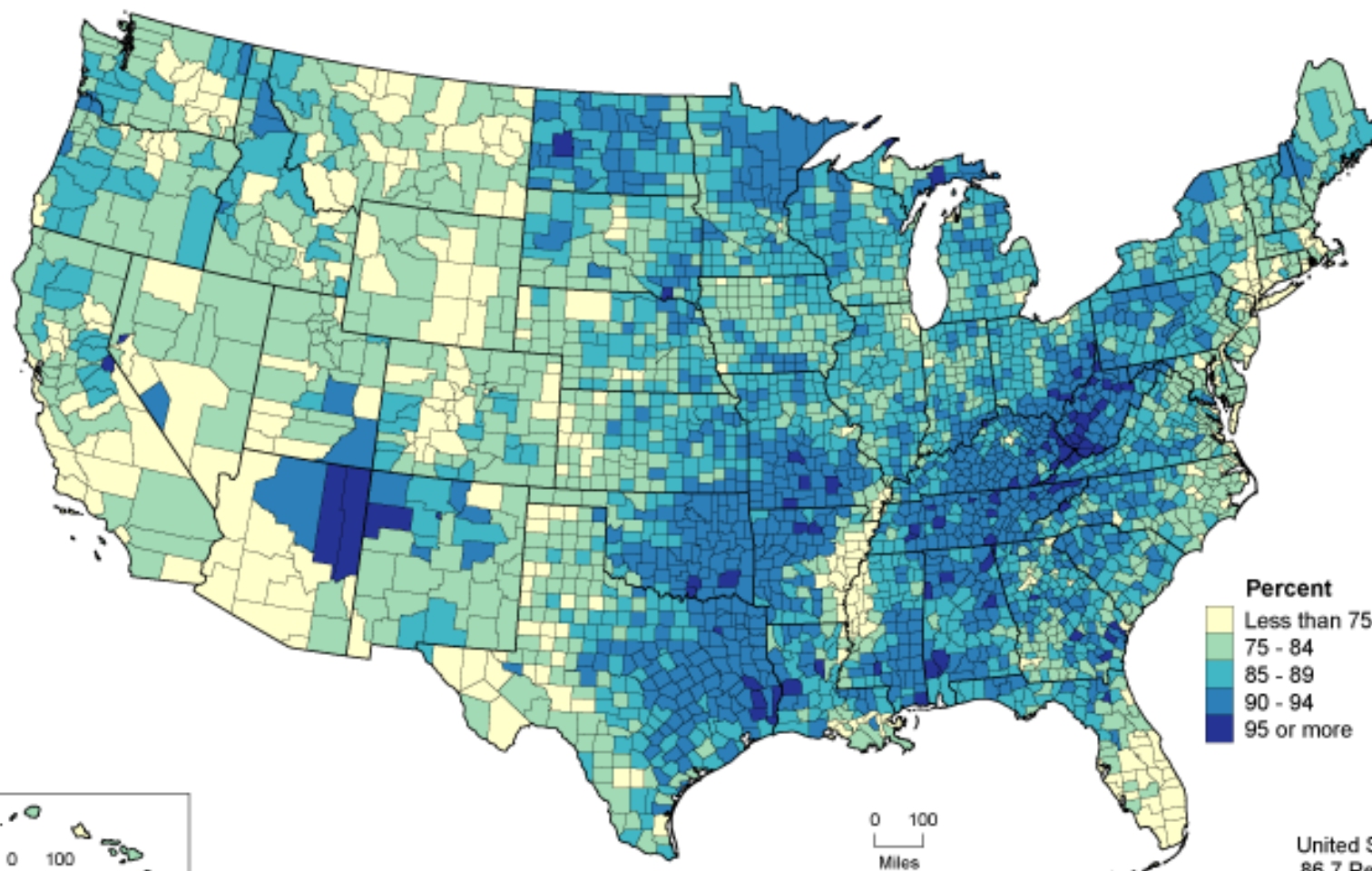
Median Age, Texas Counties, 2010-2014



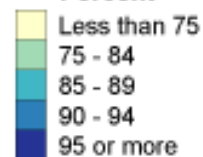
0 200
Miles



Percent of Farms Operated by Family or Individual: 2012

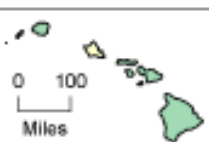


Percent



United States
86.7 Percent

0 100
Miles

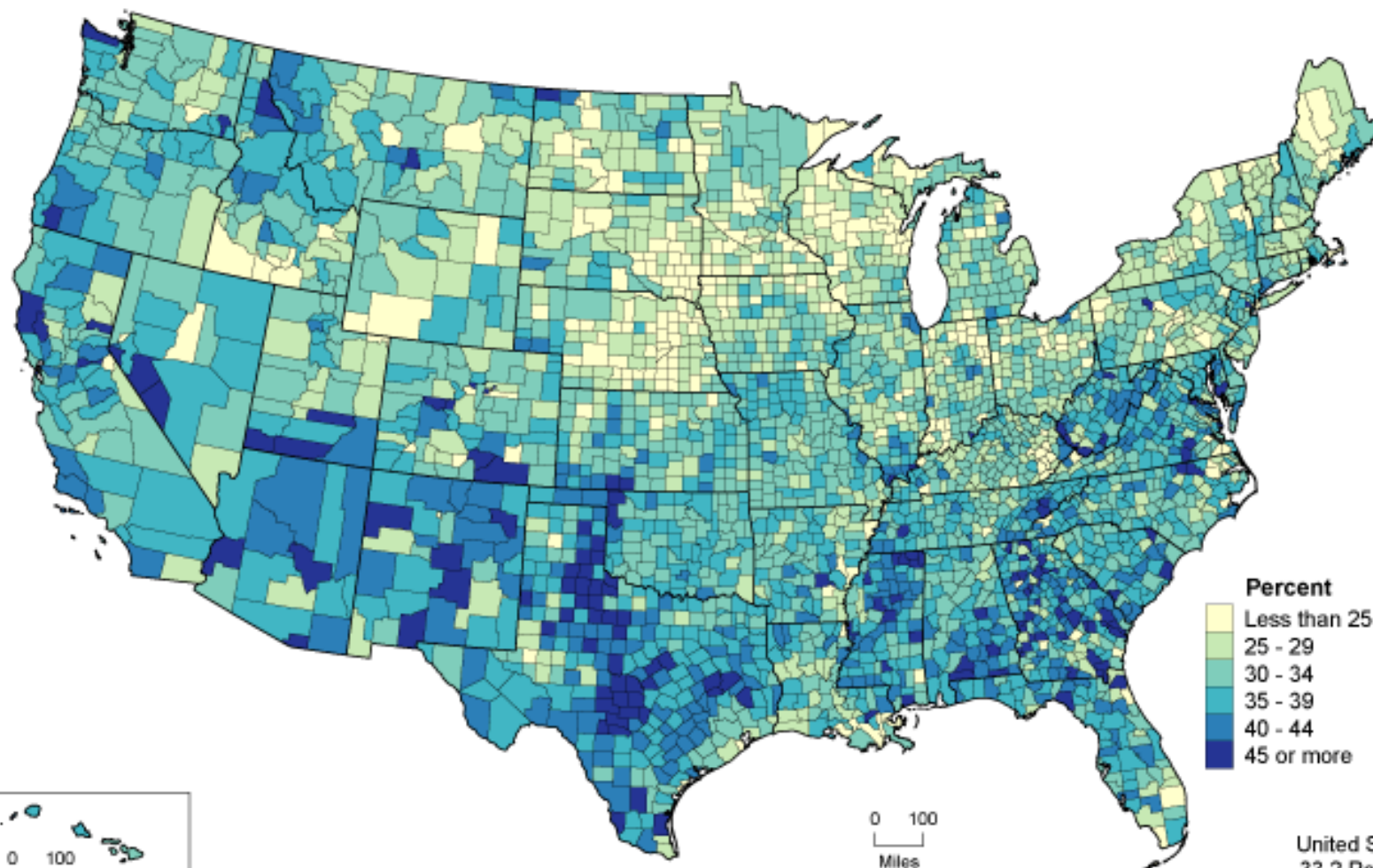


12-M117
U.S. Department of Agriculture, National Agricultural Statistics Service

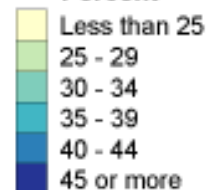
0 200
Miles



Percent of Principal Farm Operators 65 Years Old and Over: 2012



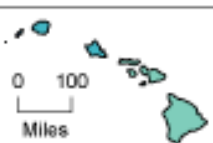
Percent



United States
33.2 Percent

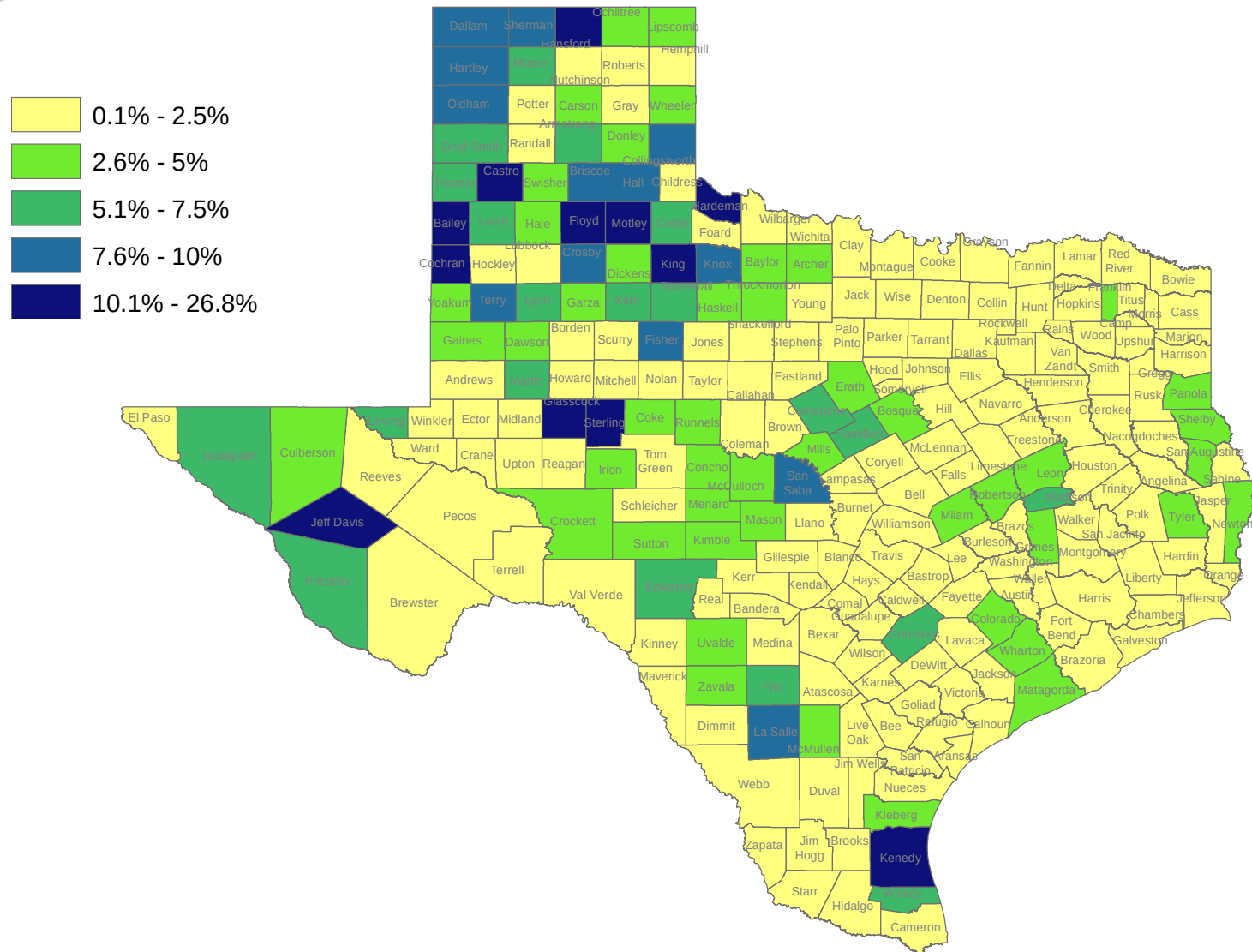
0 100
Miles

0 100
Miles



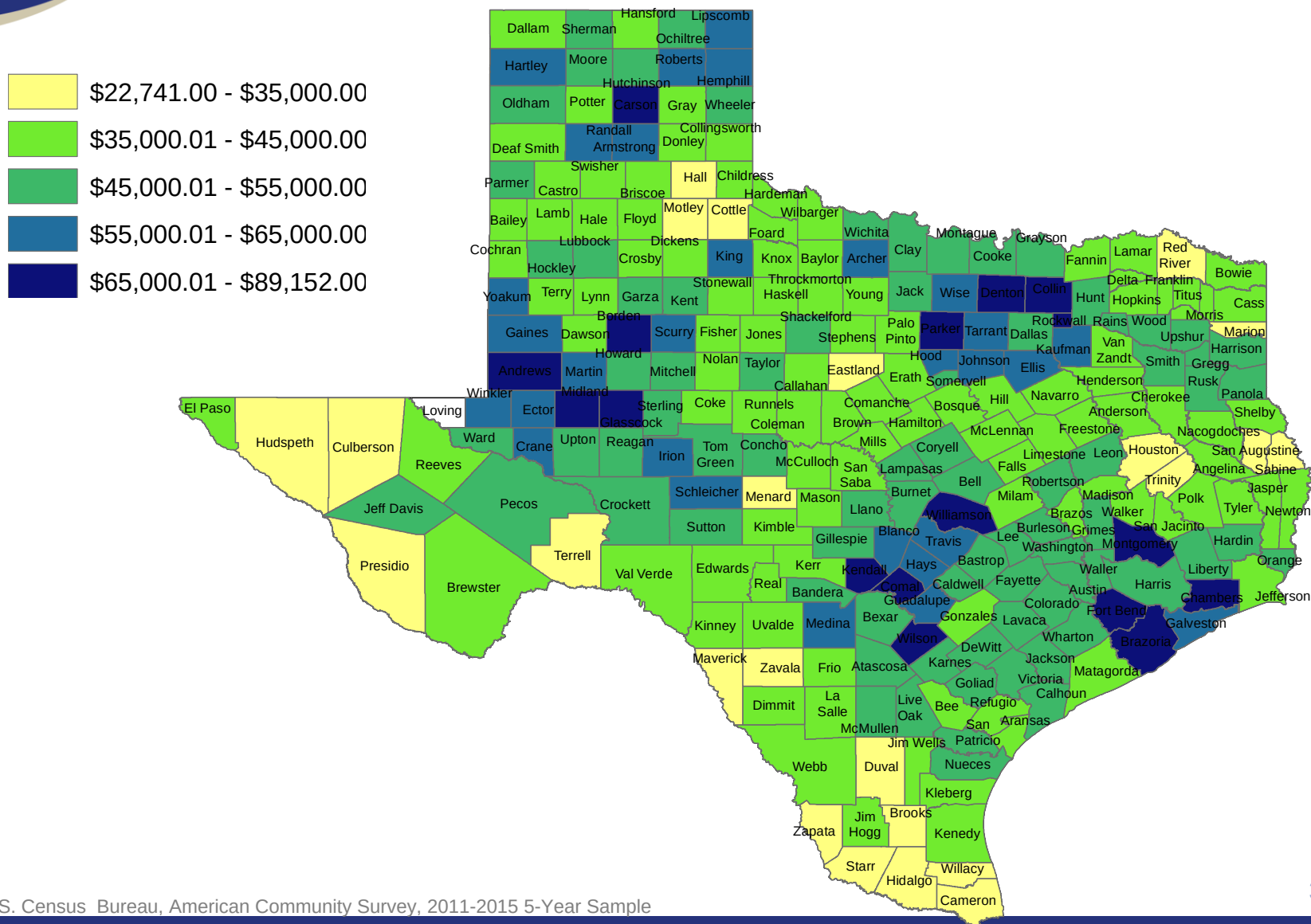
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U.S. Department of Agriculture, National Agricultural Statistics Service

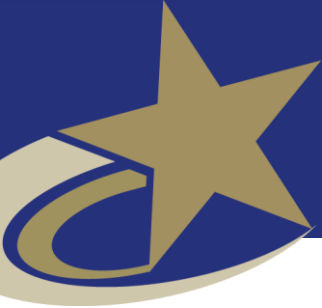
Percent of the employed civilian labor force working in farming, fishing, and forestry occupations, Texas counties, 2012-2016



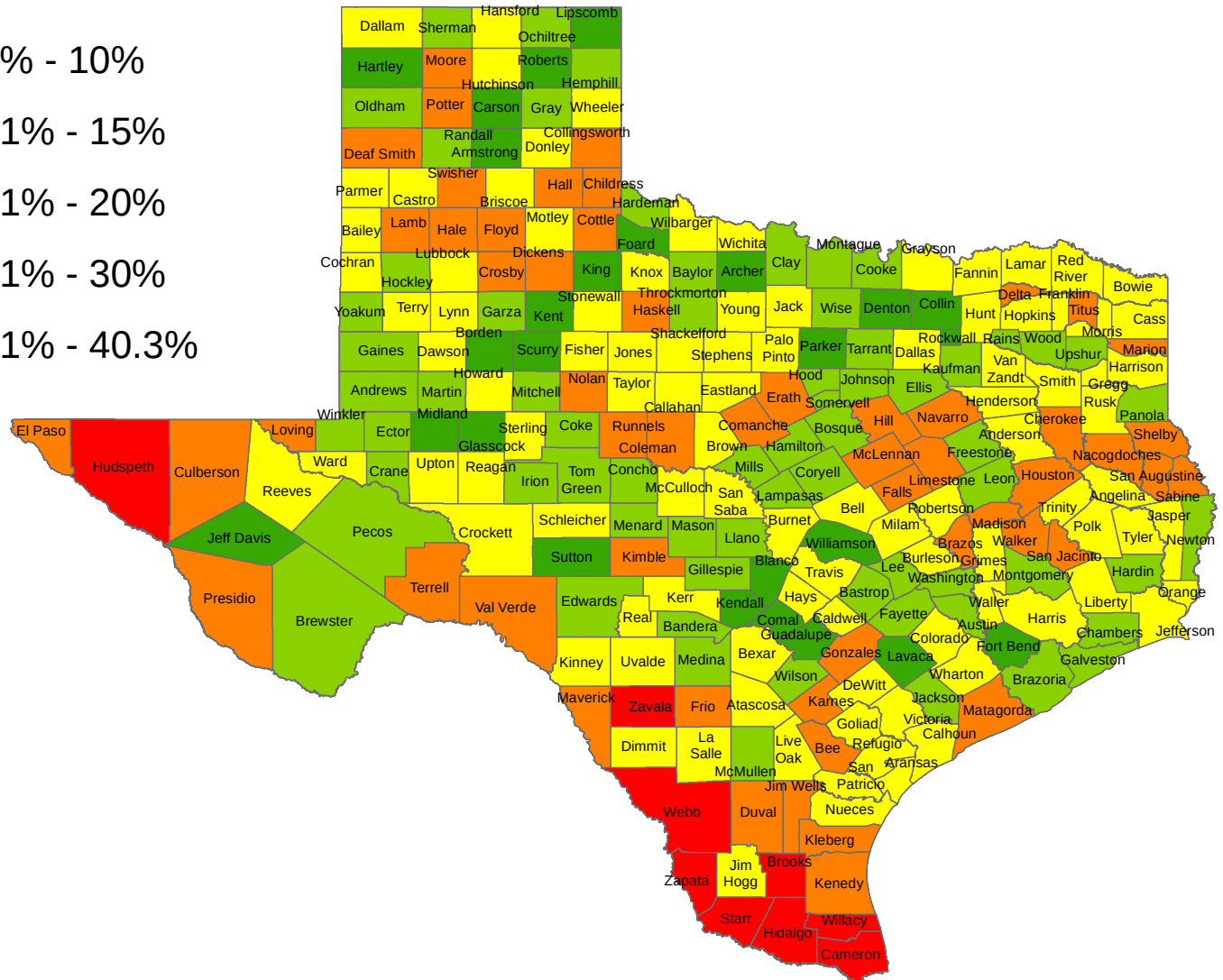
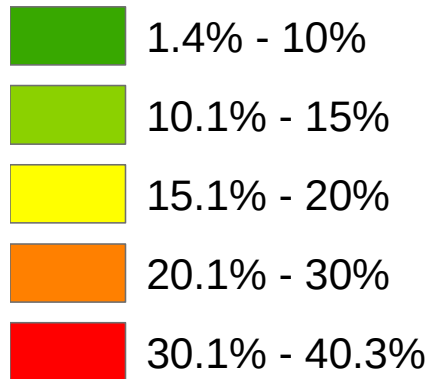


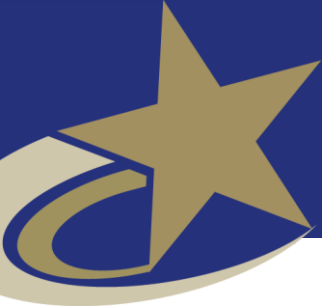
Median Household Income, Texas counties, 2011-2015



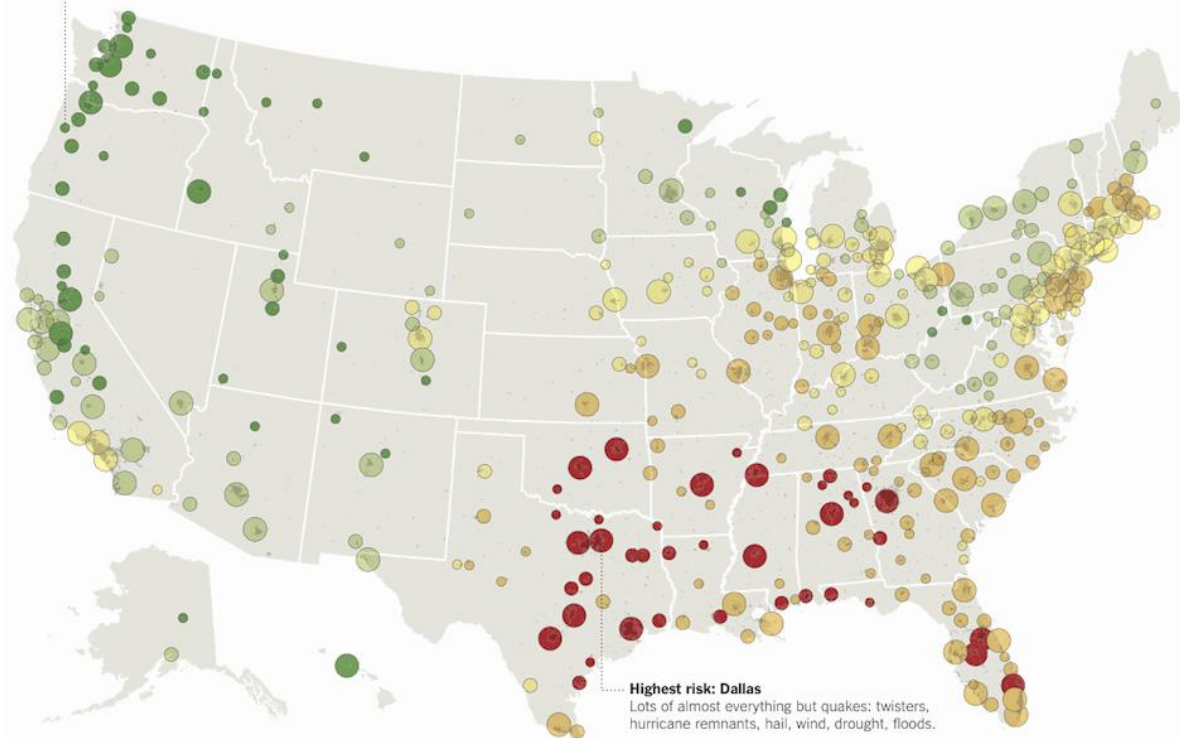


Percent of the population with income below poverty, Texas counties, 2011-2015





Lowest risk: Corvallis, Ore. Small quake and drought risk; little extreme weather.



Highest risk: Dallas
Lots of almost everything but quakes: twisters, hurricane remnants, hail, wind, drought, floods.

Metro area population
○ Less than 175,000
○ 175,000 to 500,000
○ More than 500,000

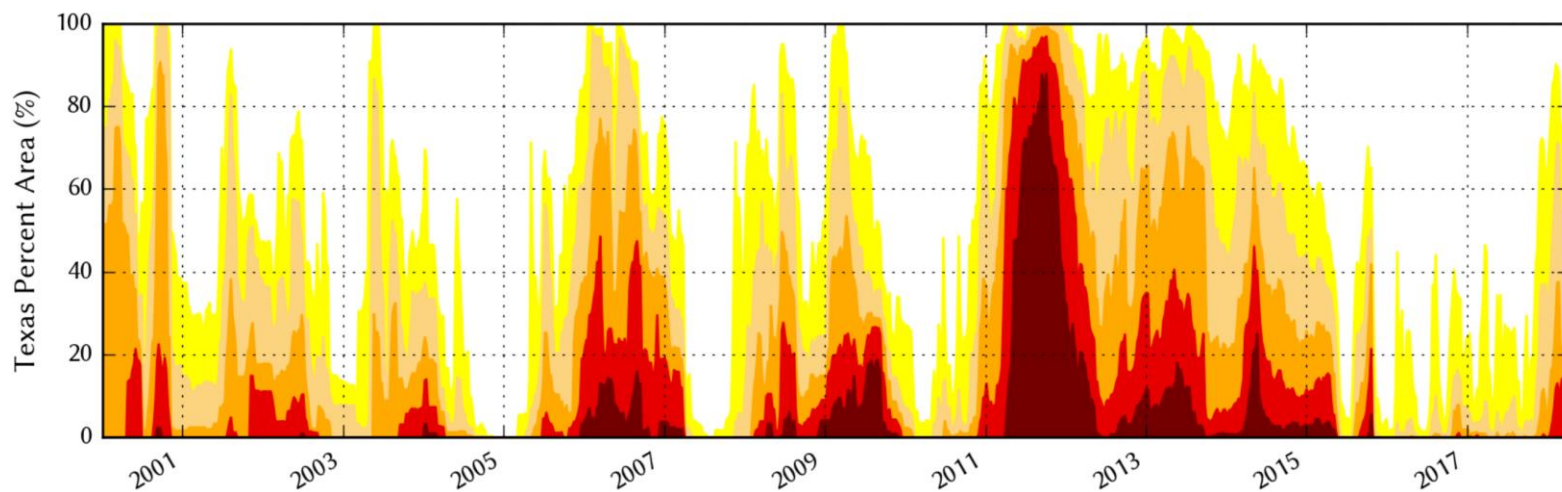
Scale of hazards
Lower → Higher
Green → Yellow → Red

Metro areas with lowest risk:
1. Corvallis, Ore.
2. Mt. Vernon-Anacortes, Wash.
3. Bellingham, Wash.
4. Wenatchee, Wash.
5. Grand Junction, Colo.
6. Spokane, Wash.
7. Salem, Ore.
8. Seattle

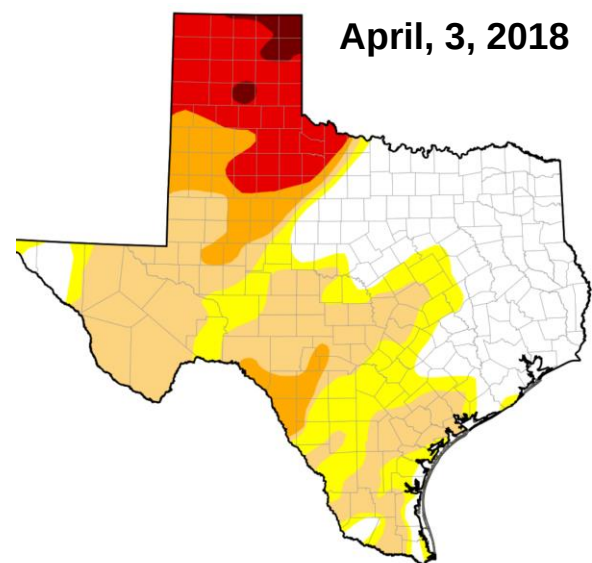
Highest risk:
1. Dallas-Plano-Irving, Tex.
2. Jonesboro, Ark.
3. Corpus Christi, Tex.
4. Houston
5. Beaumont-Port Arthur, Tex.
6. Shreveport, La.
7. Austin, Tex.
8. Birmingham, Ala.

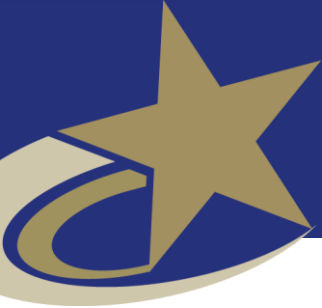


Drought Conditions in Texas

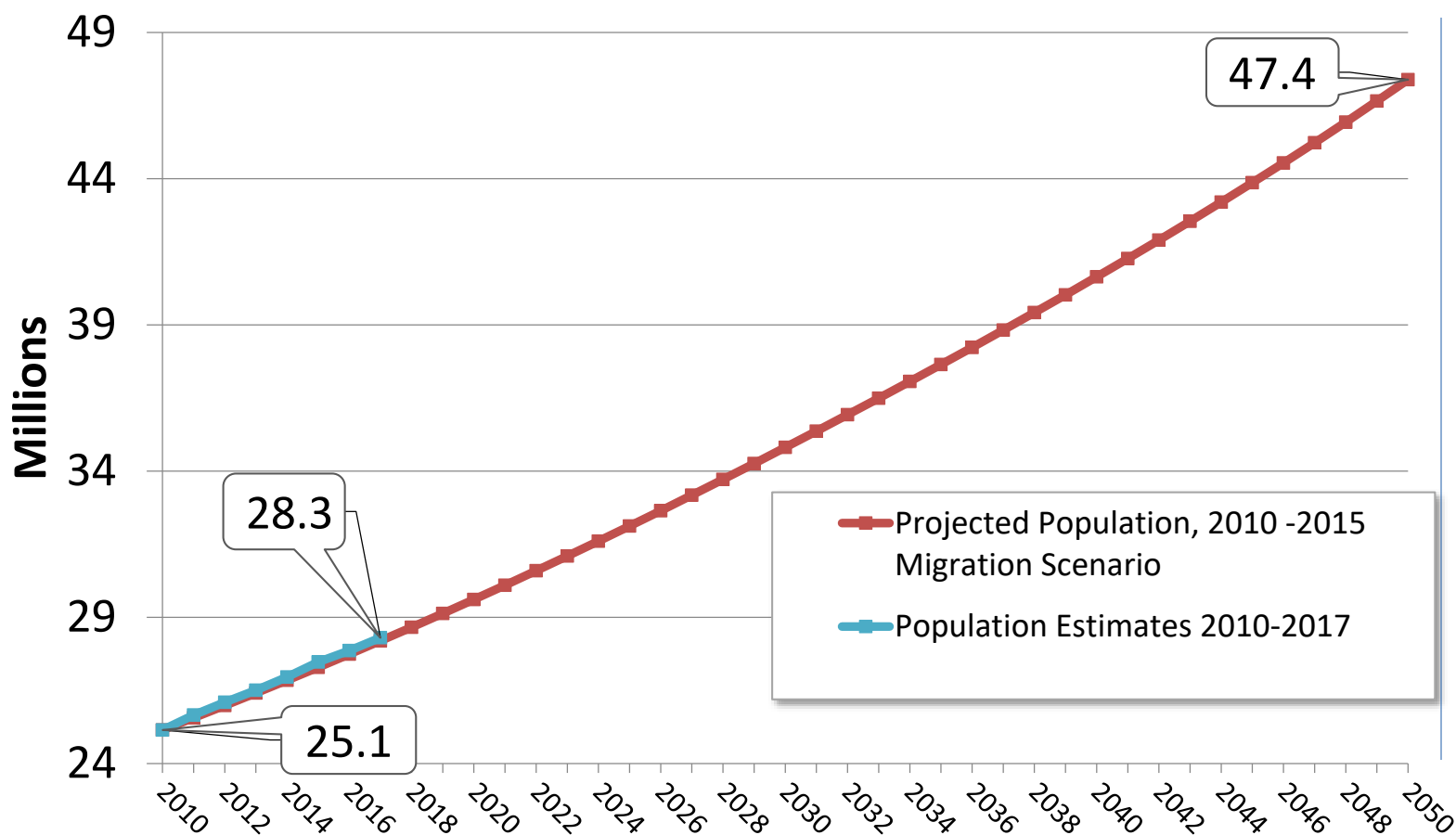


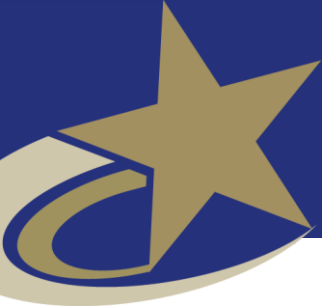
Intensity:



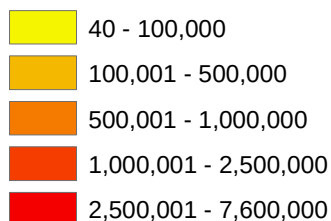
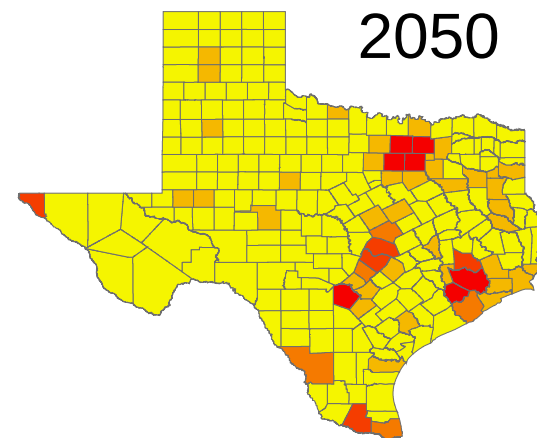
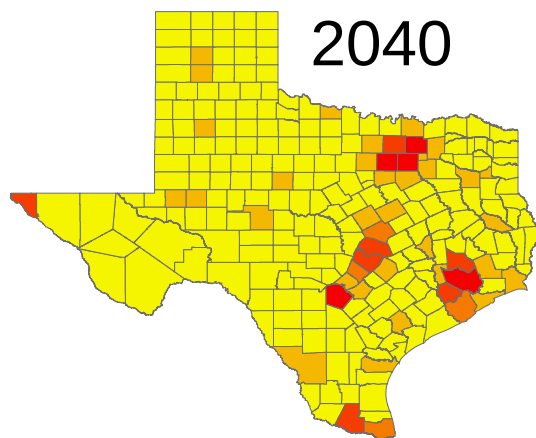
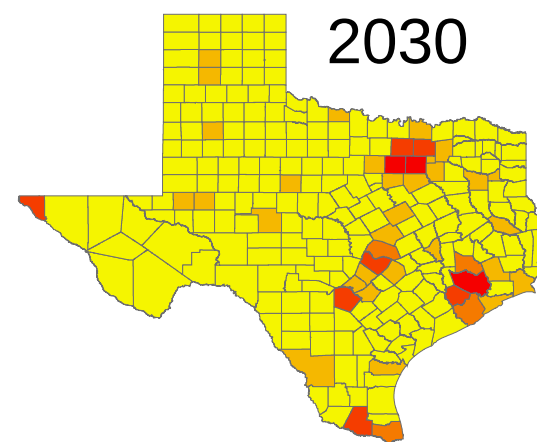
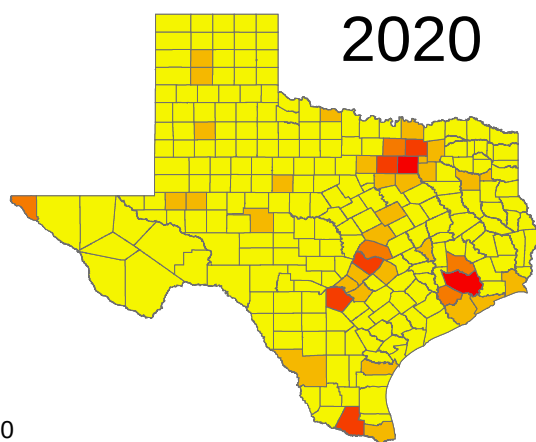


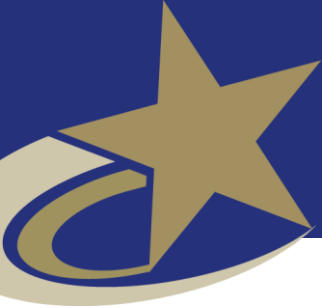
Projected and Estimated Population Growth in Texas, 2010-2050



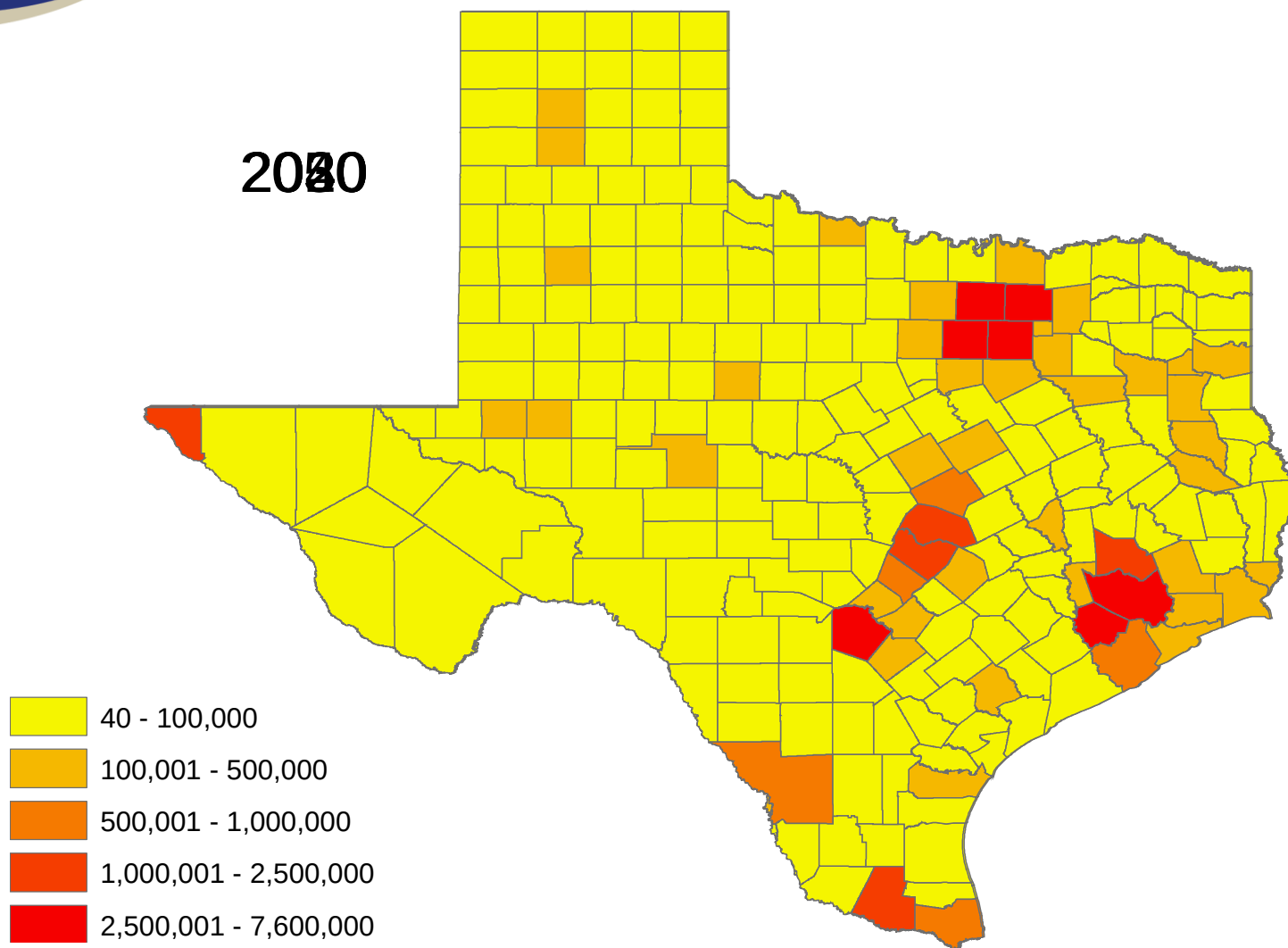


Projected Population, Counties, Texas, 2020-2050



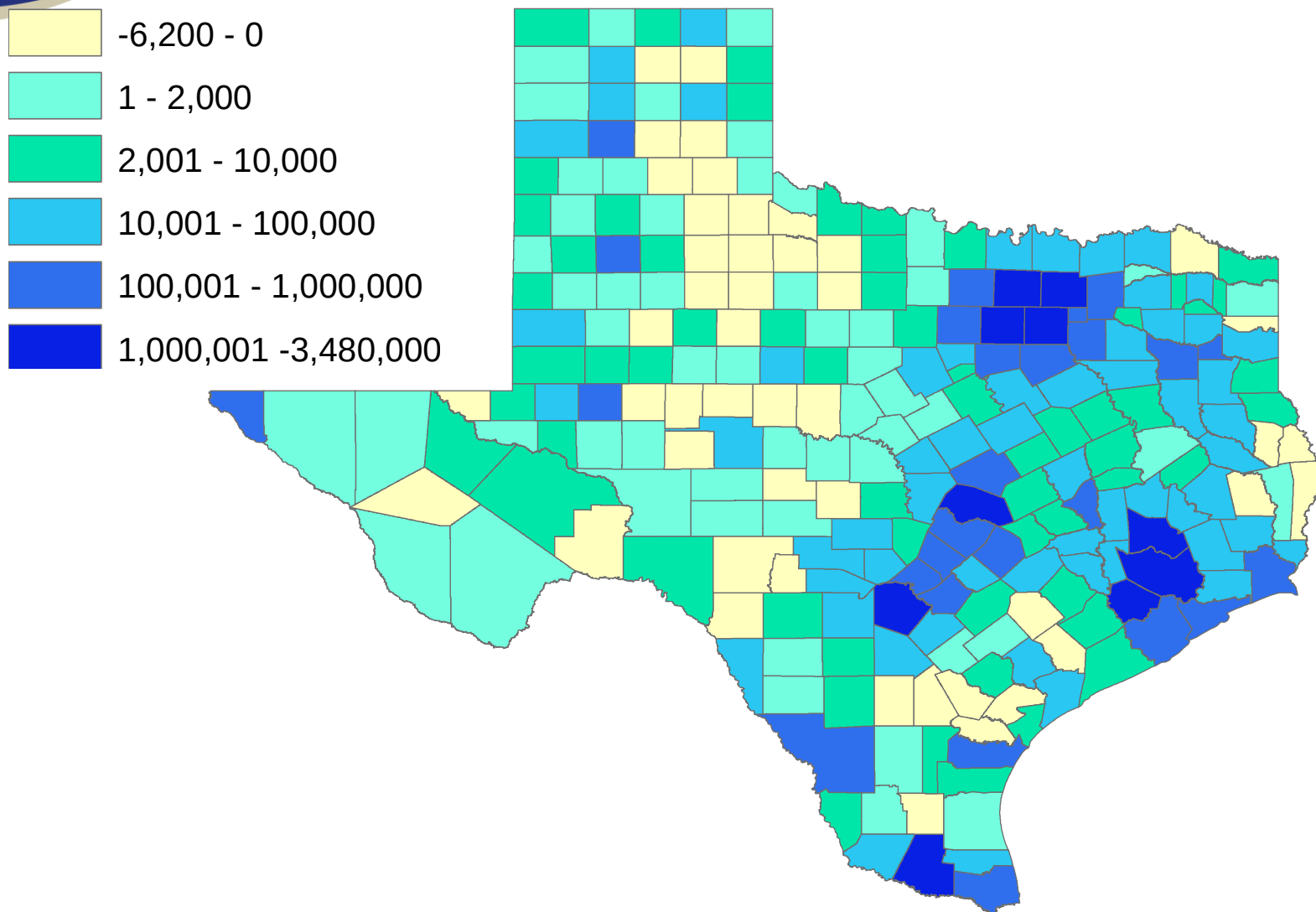


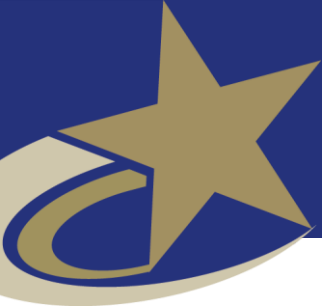
Projected Population, Counties, Texas, 2020-2050



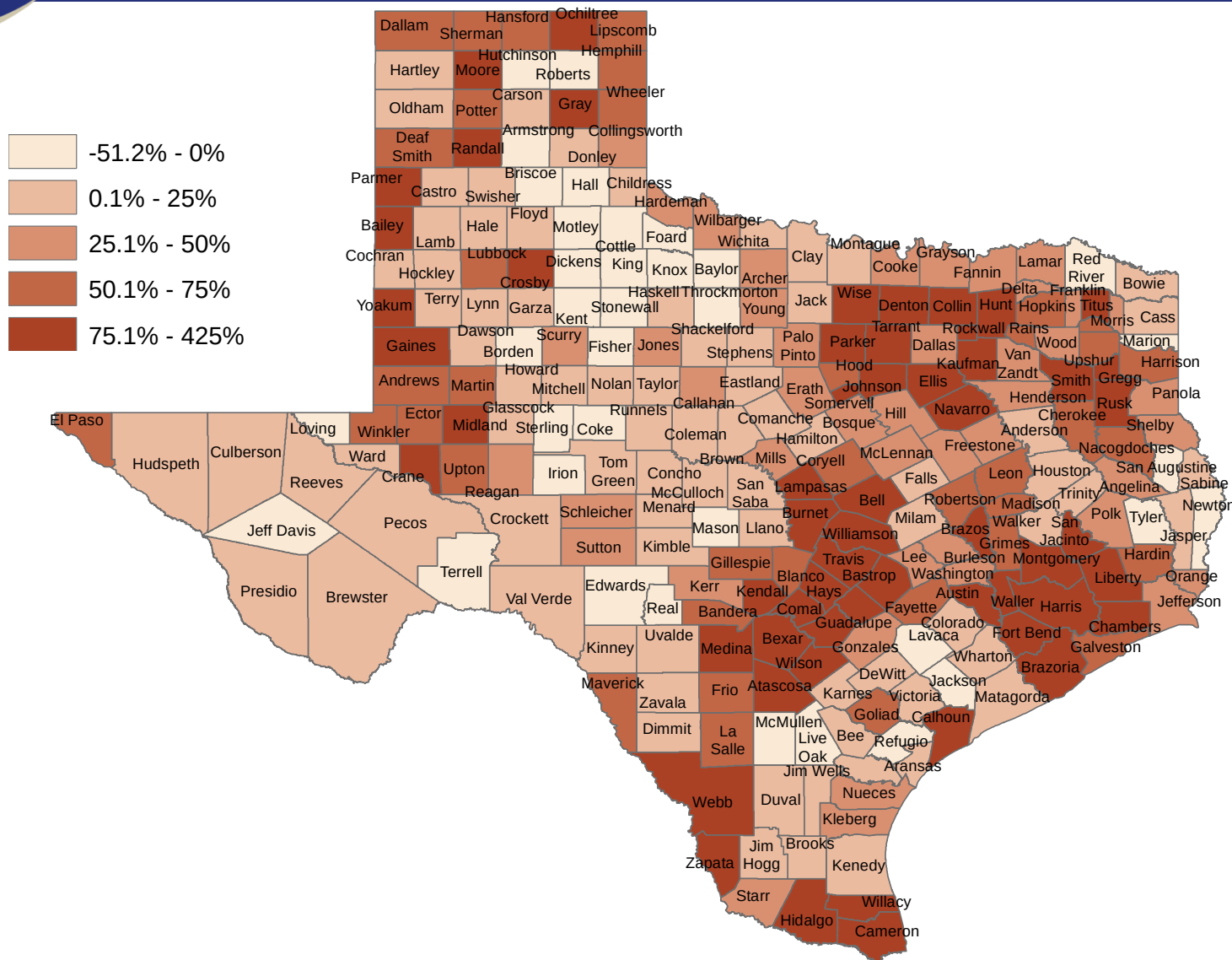


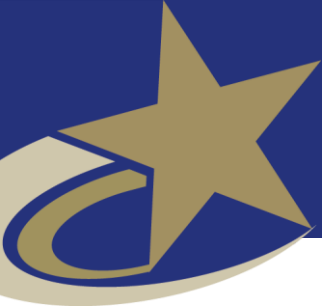
Projected Population Change, Texas Counties, 2010-2050





Projected Percent Change in Population 2010-2050





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