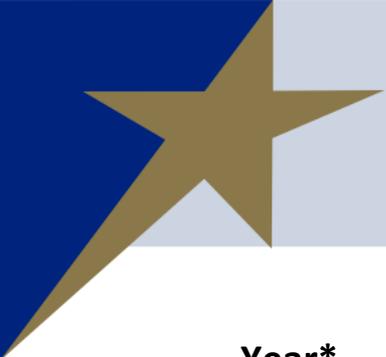


# Changing Demographics in Texas

2011 Texas Labor  
Management Conference  
June 22, 2011  
San Antonio, TX



## Total Population and Percent Population Change in Texas and the United States, 1850-2010

<b>Year*</b>	<b>Texas</b>	<b>U.S.</b>	<b>Texas</b>	<b>U.S.</b>
1850	212,592	23,191,876	---	---
1860	604,215	31,443,321	184.2	35.6
1870	818,579	39,818,449	35.5	26.6
1880	1,591,749	50,155,783	94.5	26.0
1890	2,235,527	62,947,714	40.4	25.5
1900	3,048,710	75,994,575	36.4	20.7
1910	3,896,542	91,972,266	27.8	21.0
1920	4,663,228	105,710,620	19.7	14.9
1930	5,824,715	122,775,046	24.9	16.1
1940	6,414,824	131,669,275	10.1	7.2
1950	7,711,194	150,697,361	20.2	14.5
1960	9,579,677	179,323,175	24.2	19.0
1970	11,196,730	203,302,031	16.9	13.4
1980	14,229,191	226,545,805	27.1	11.4
1990	16,986,510	248,709,873	19.4	9.8
2000	20,851,820	281,421,906	22.8	13.2
2010	25,145,561	308,745,538	20.6	9.7

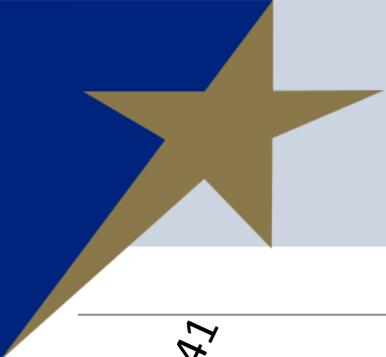
\* All values for the decennial dates are for the indicated census year.

# Growing States, 2000-2010

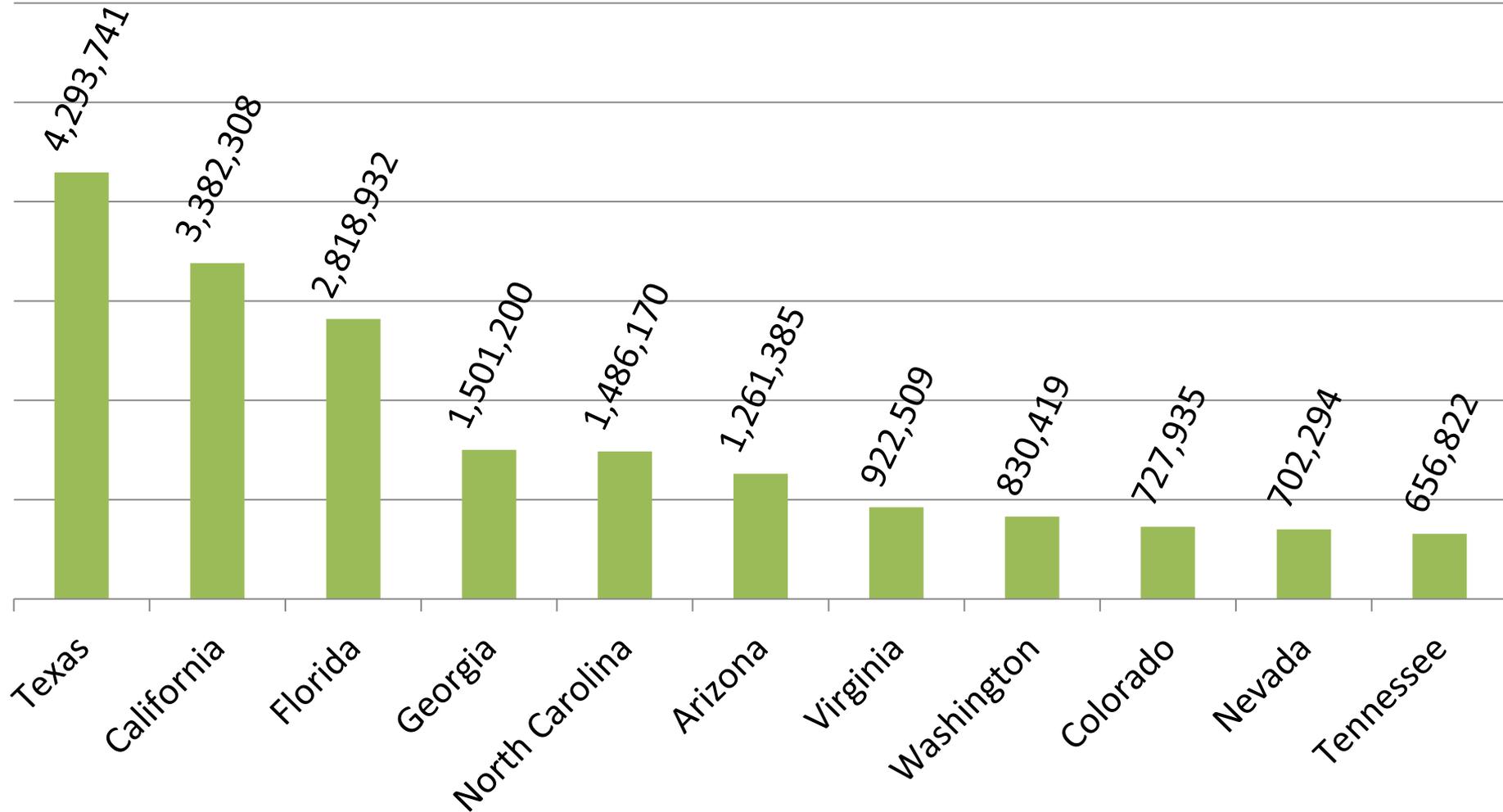
	2000 Population*	2010 Population*	Numerical Change 2000-2010	Percent Change 2000-2010
United States	281,421,906	308,745,538	27,323,632	9.7%
<b>Texas</b>	<b>20,851,820</b>	<b>25,145,561</b>	<b>4,293,741</b>	<b>20.6%</b>
California	33,871,648	37,253,956	3,382,308	10.0%
Florida	15,982,378	18,801,310	2,818,932	17.6%
Georgia	8,186,453	9,687,653	1,501,200	18.3%
North Carolina	8,049,313	9,535,483	1,486,170	18.5%
Arizona	5,130,632	6,392,017	1,261,385	24.6%

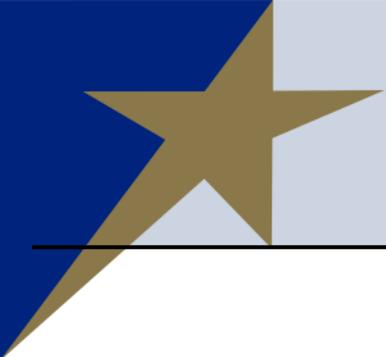
15.7% of numerical  
change in U.S.

Population values are decennial census counts for April 1 for 2000 and 2010.



# Population Change of Fast Growing States between 2000 and 2010





# Total Population and Components of Population Change in Texas, 1950-2009

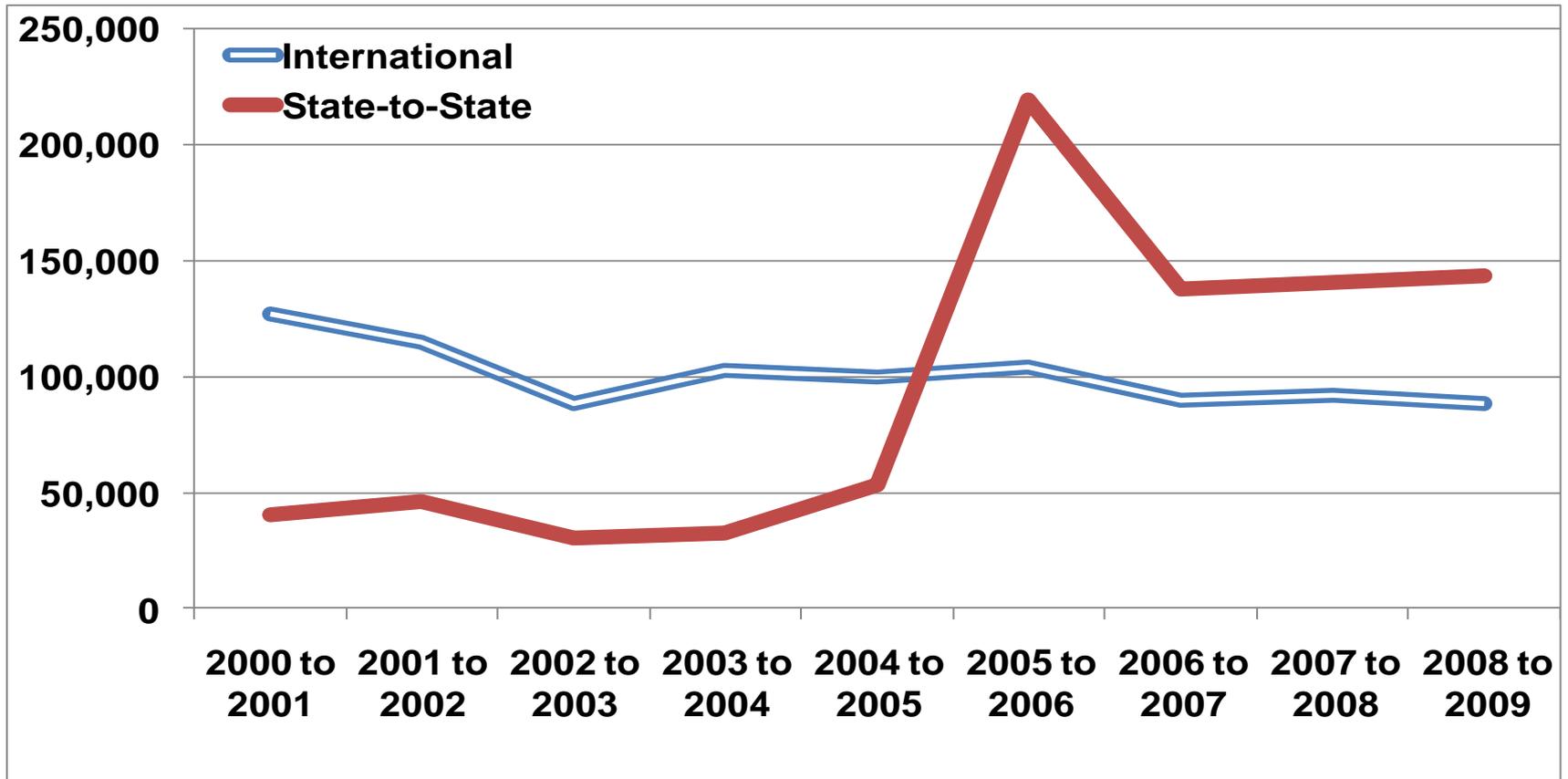
Year*	Population	Numerical Change	Natural Increase	Net Migration	Percent Change	Percent Change Due to	
						Natural Increase	Net Migration
1950	7,711,194	--	--	--	--	--	--
1960	9,579,677	1,868,483	1,754,652	113,831	24.2	93.91	6.09
1970	11,196,730	1,617,053	1,402,683	214,370	16.9	86.74	13.26
1980	14,229,191	3,032,461	1,260,794	1,771,667	27.1	41.58	58.42
1990	16,986,510	2,757,319	1,815,670	941,649	19.9	65.85	34.15
2000	20,851,820	3,865,310	1,919,281	1,946,029	22.8	49.65	50.35
2009	24,782,302	3,930,484	2,124,124	1,781,785	18.8	54.04	45.33

\* All values for the decennial dates are for the indicated census year. Values for 2009 is for July 1 as estimated by the U.S. Bureau of the Census.

Source: Derived from U.S. Bureau of the Census Estimates for dates indicated by the Texas State Data Center, University of Texas at San Antonio.

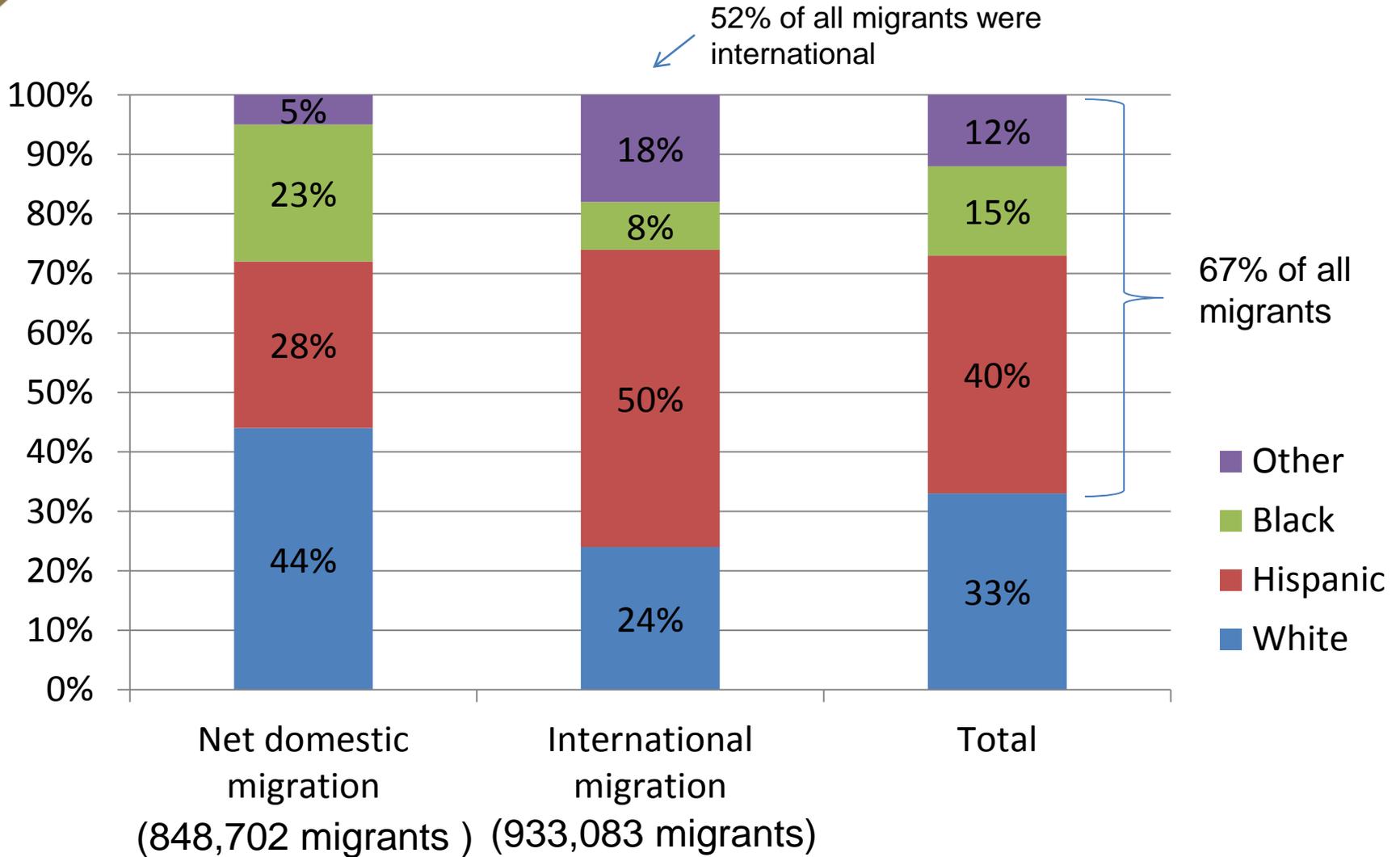
Note: Residual values are not presented in this table.

# Estimated Annual Net Migration to Texas, 2000 to 2009



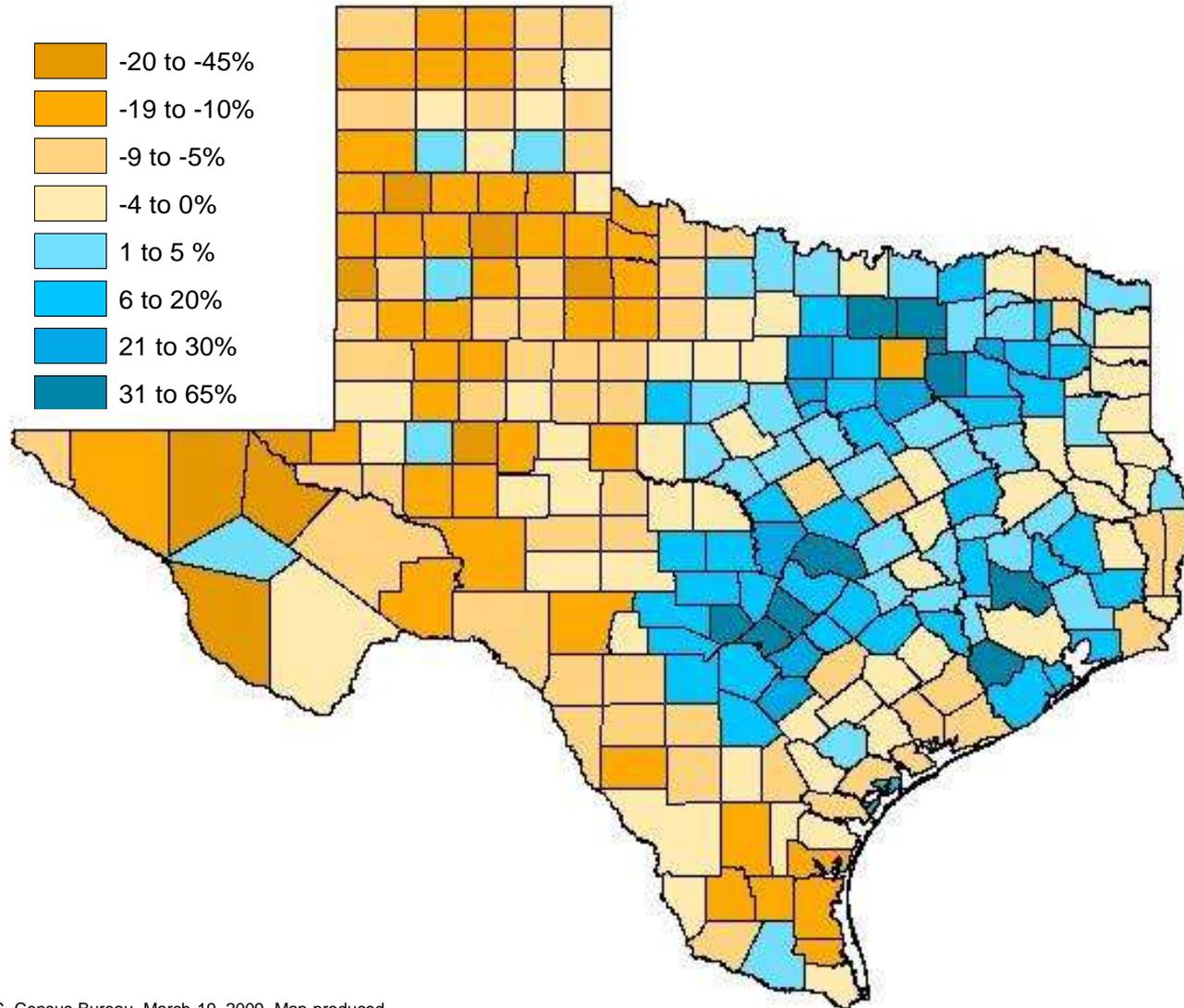
Source: U.S. Bureau of the Census 2009 Estimates

# Percent of Migrants to Texas between 2000 and 2009 by Race and Ethnicity



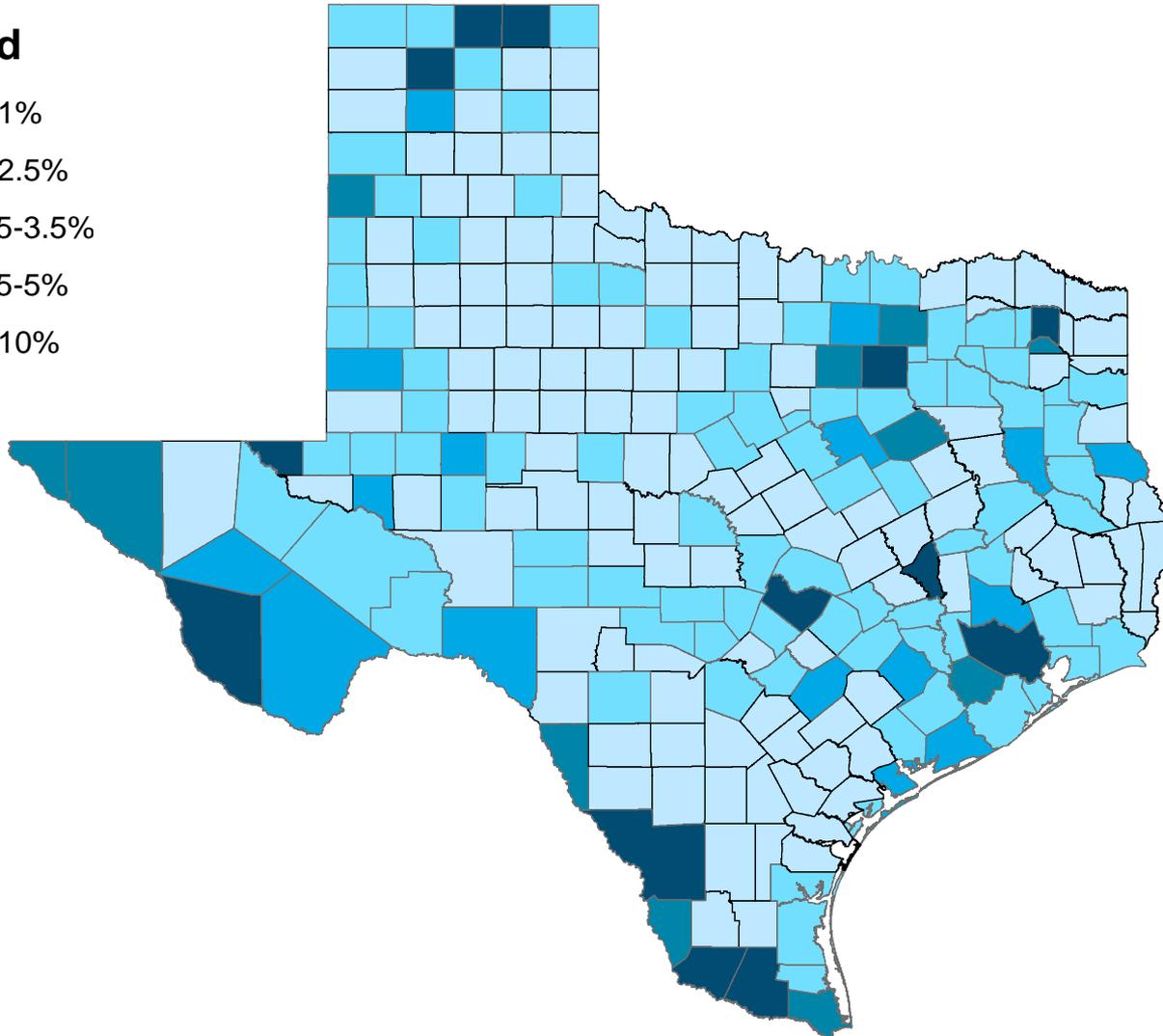
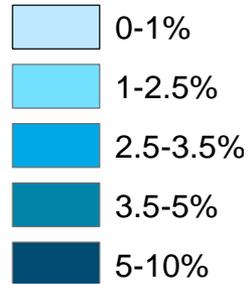
Sources: Percentages of domestic and international migrants by race and ethnicity derived from the 2006-2008 American Community Survey. Total numbers of domestic and international migrants between 2000-2009 are from Table 4. Cumulative Estimates of the Components of Resident Population Change for the United States, Regions, States, and Puerto Rico: April 1, 2000 to July 1, 2009, U.S. Census Bureau

# Estimated domestic migration (2000-2008) by county as a percentage of 2000 population

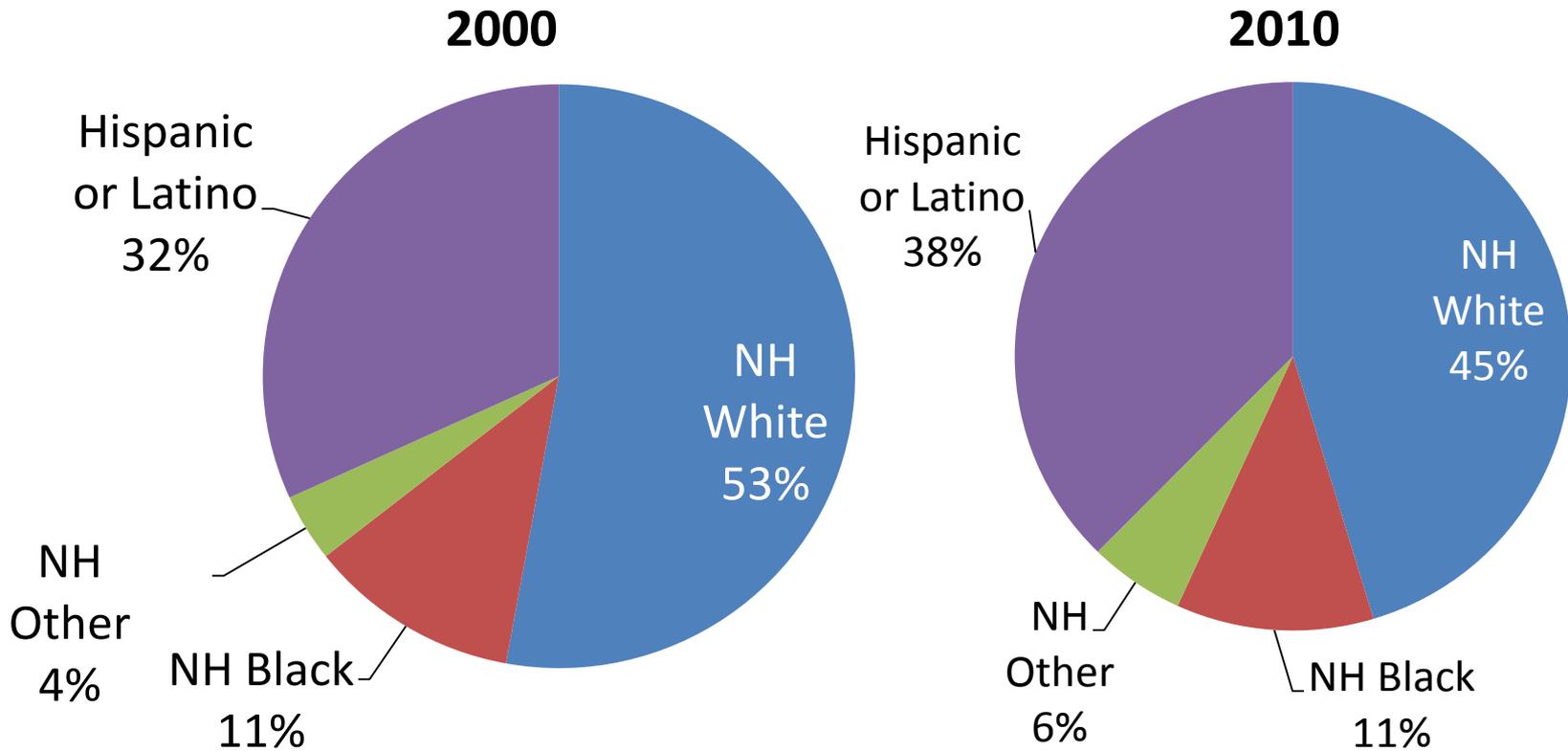


# Estimated international migration (2000-2008) by county as a percentage of 2000 population

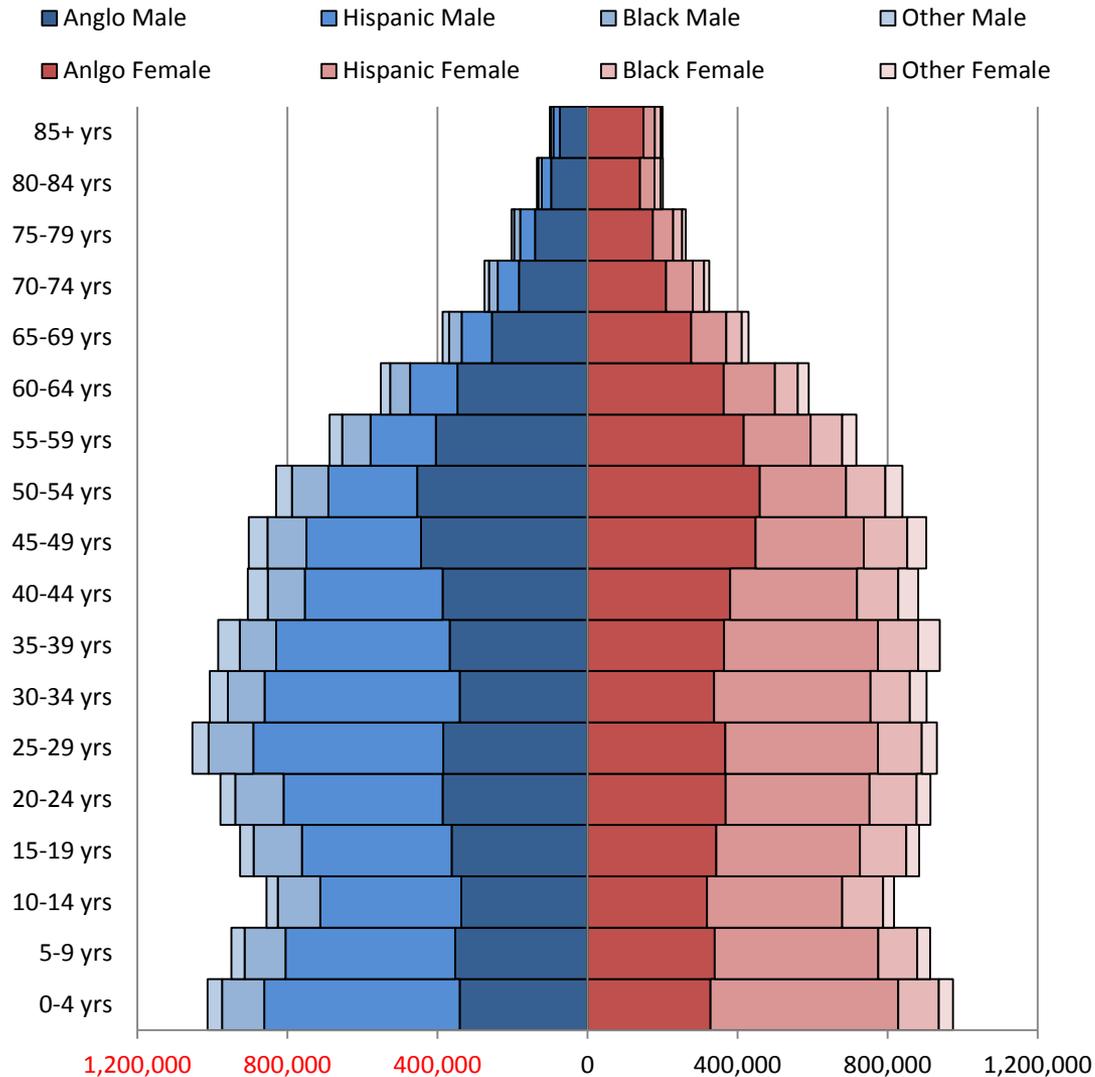
## Legend



# Texas Racial and Ethnic Composition, 2000 and 2010

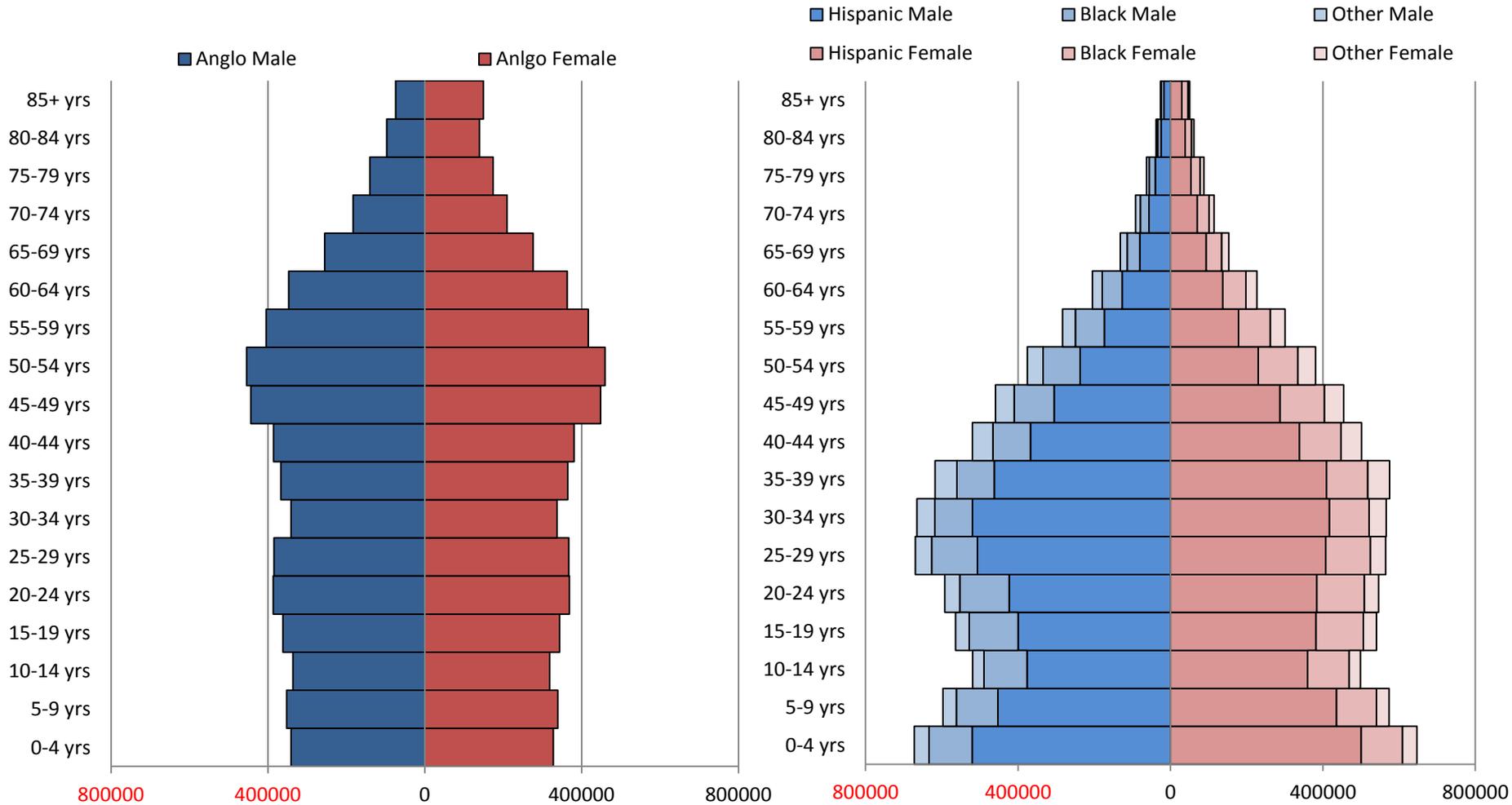


# Projected Texas Population Pyramid by Race/Ethnicity, 2010

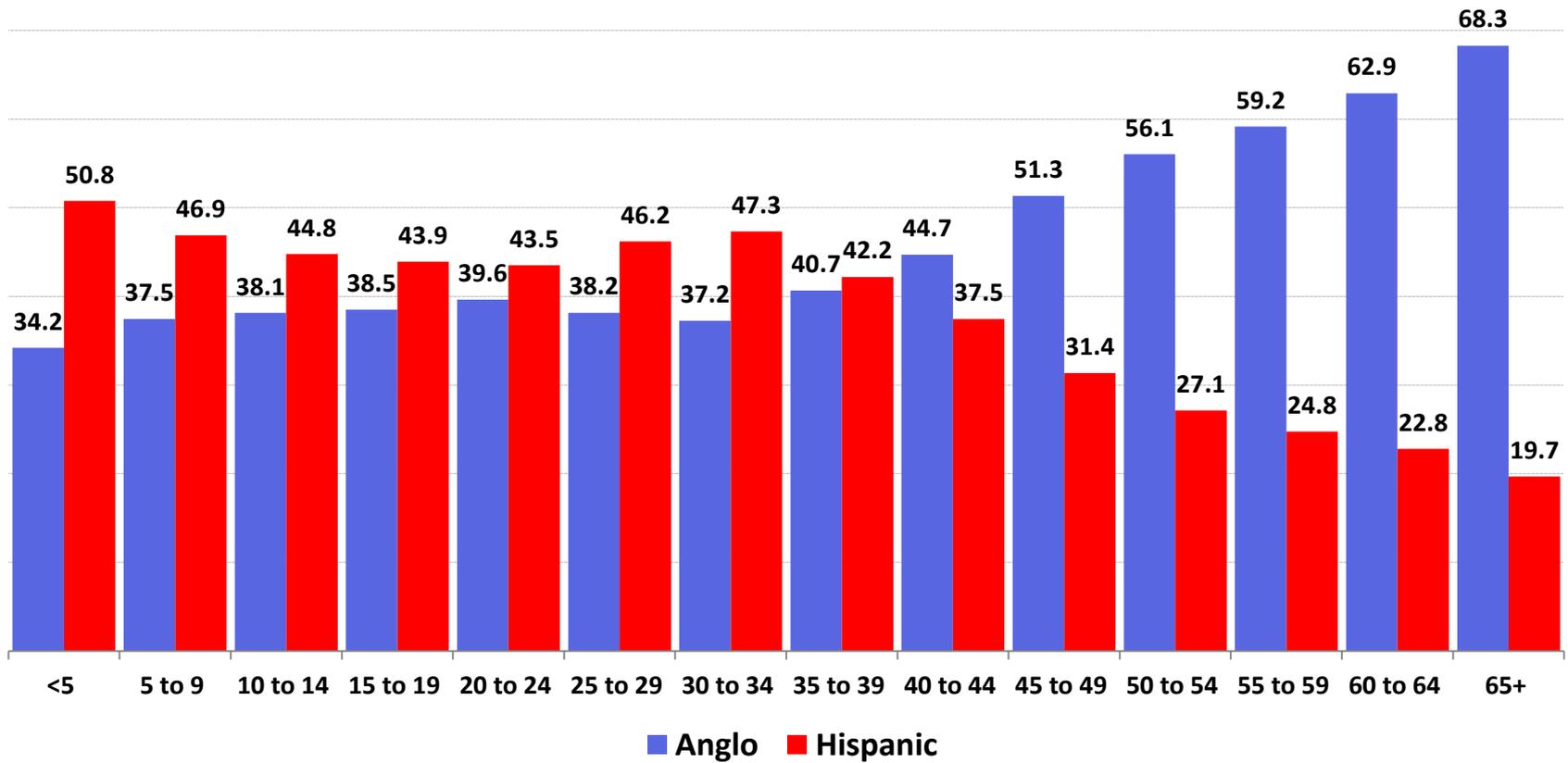


Source: Texas State Data Center Population Projections, 2009

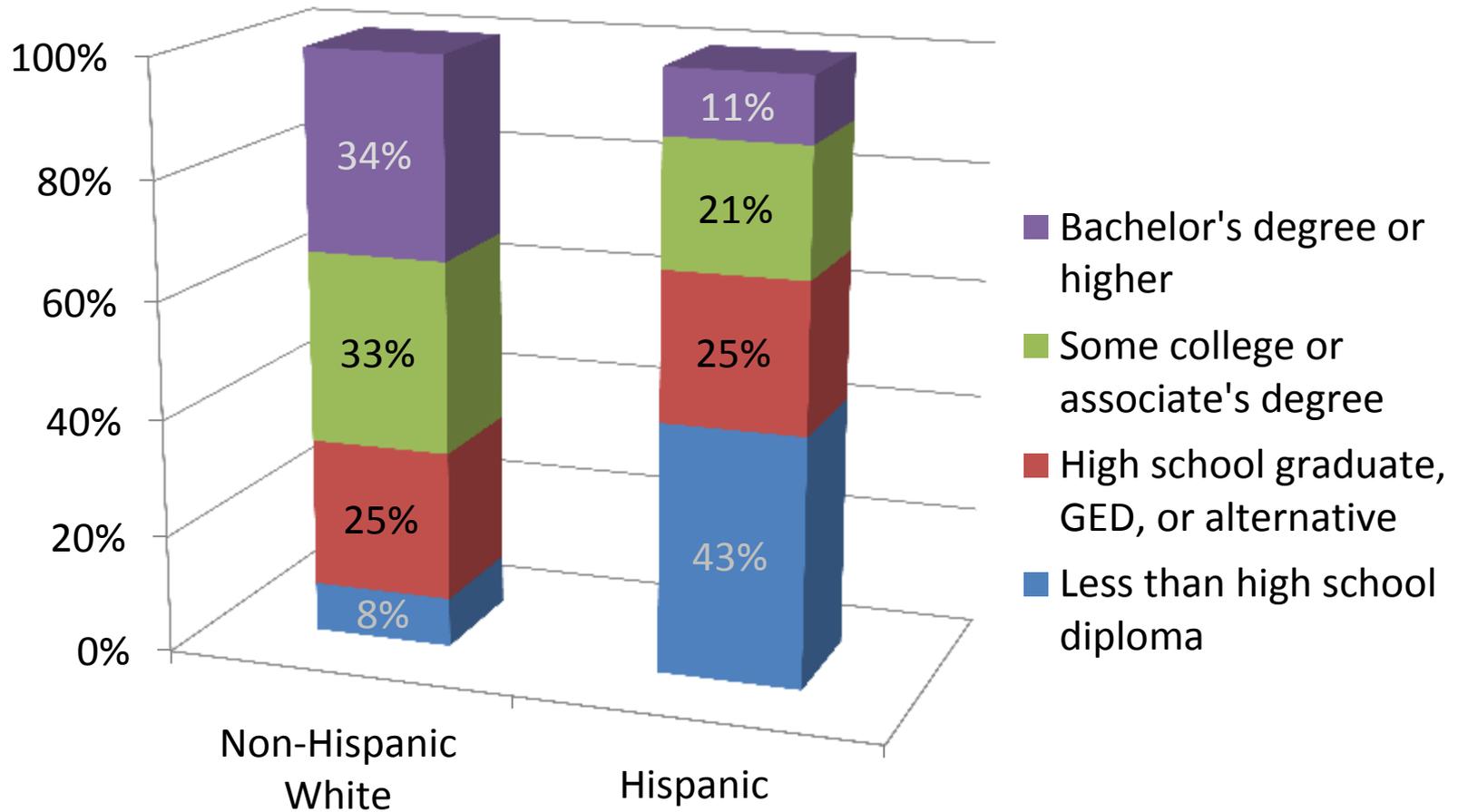
# Projected Texas Population Pyramids by Race/Ethnicity, 2010



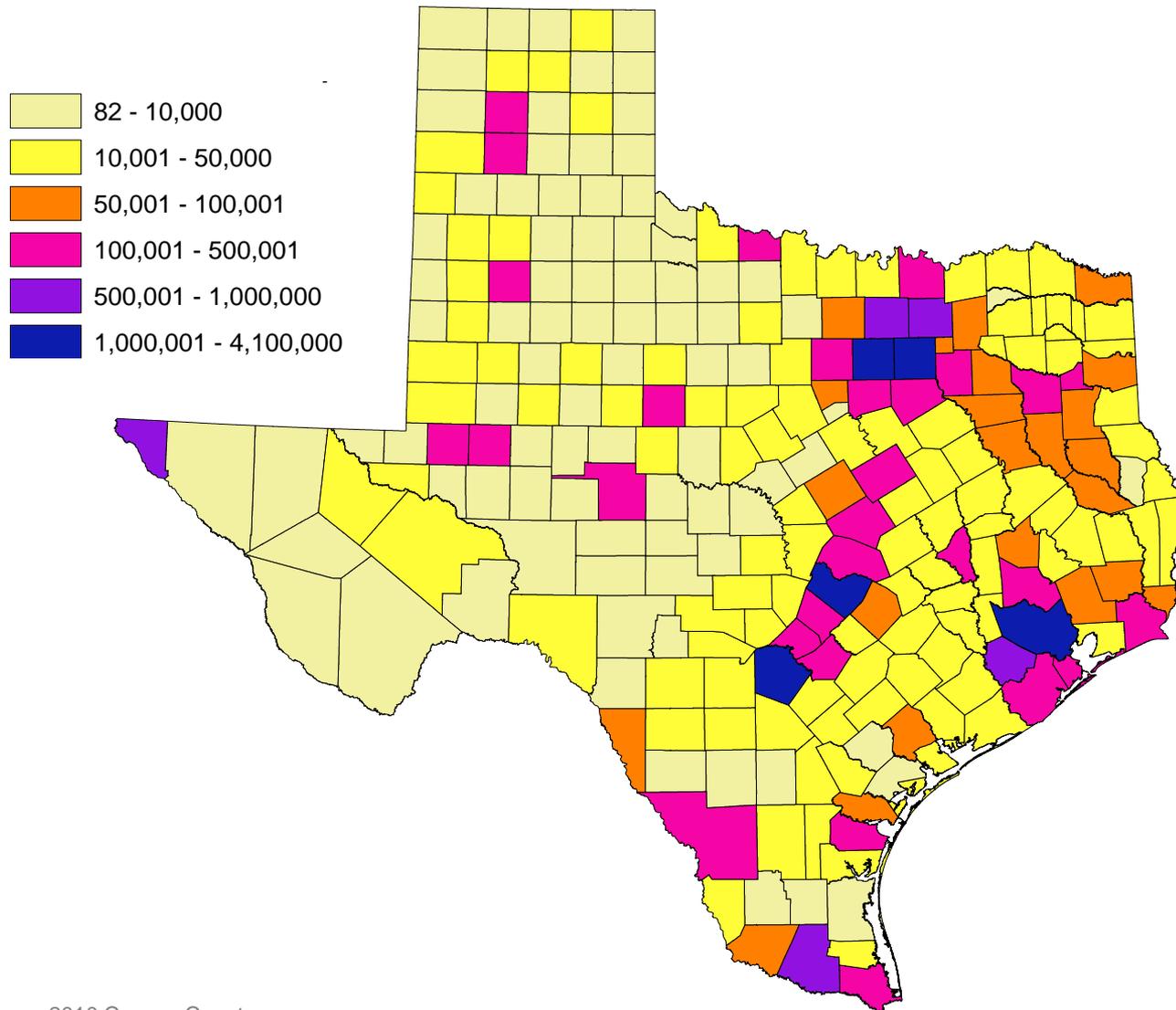
# Percent of Texas Population by Age Group and Ethnicity, 2009



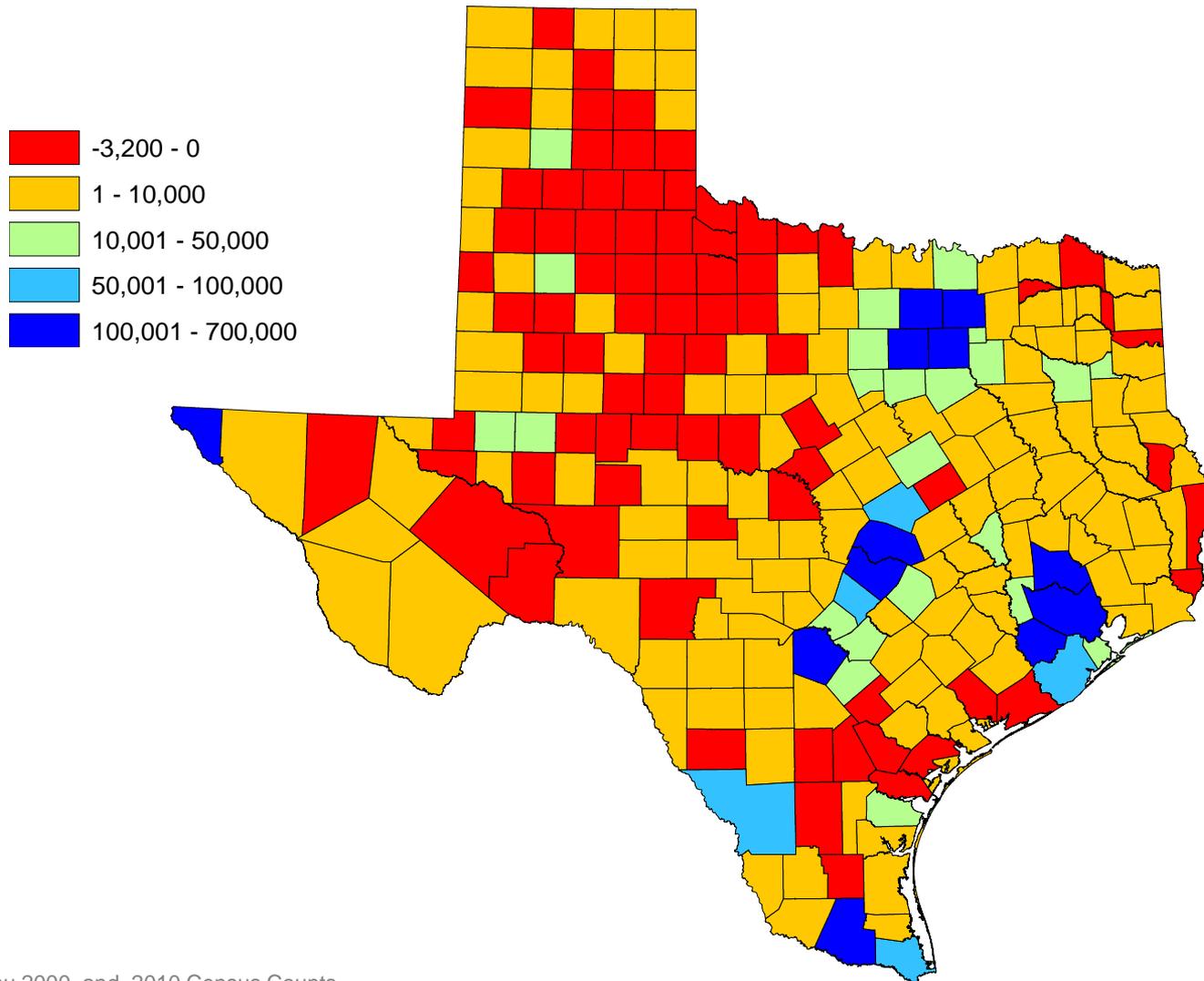
# Educational attainment of persons 25+ years of age by ethnicity, Texas, 2009



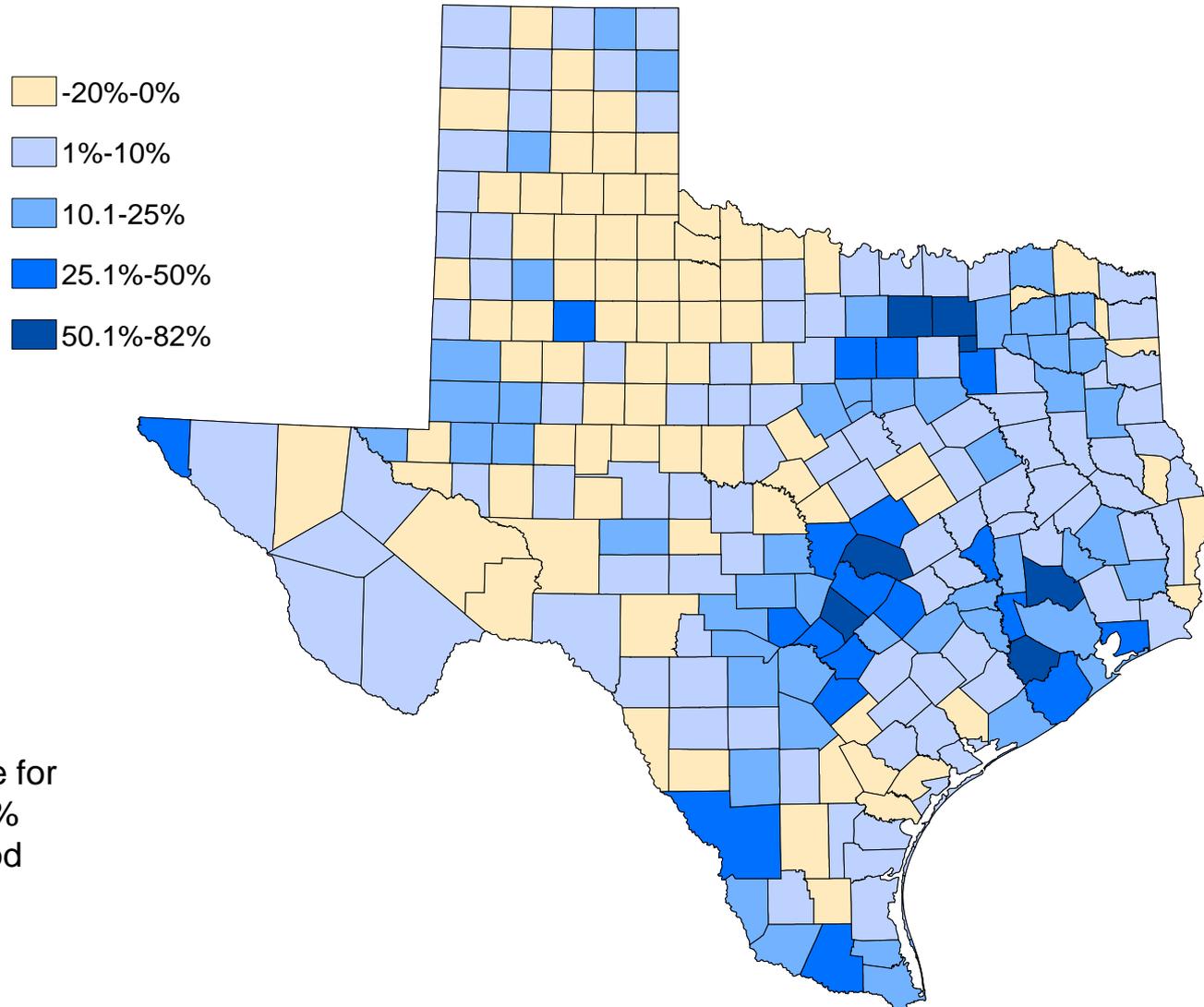
# Total Population by County, 2010



# Change of the Total Population by County, 2000 to 2010

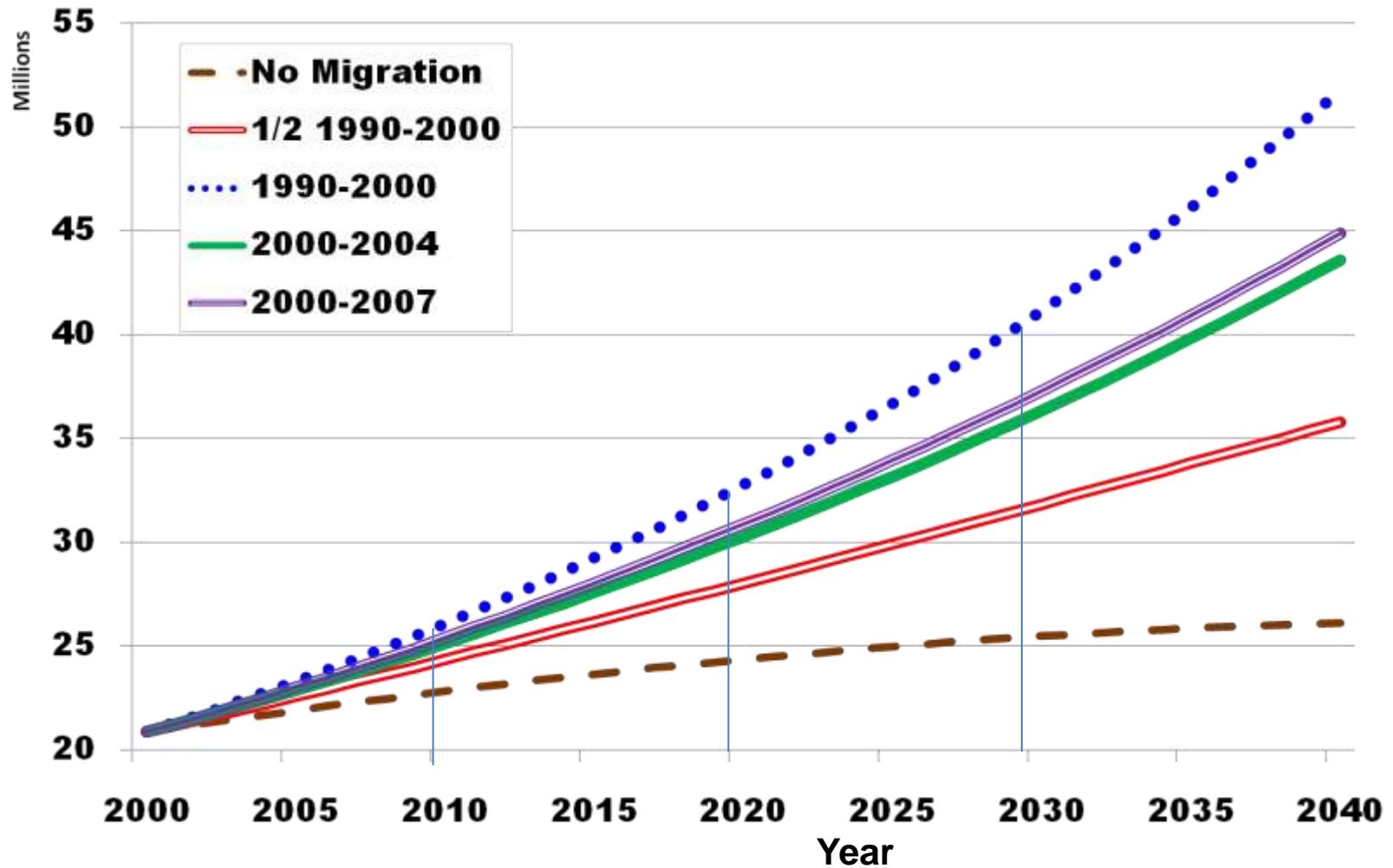


# Percent Change of Total Population in Texas Counties, 2000-2010

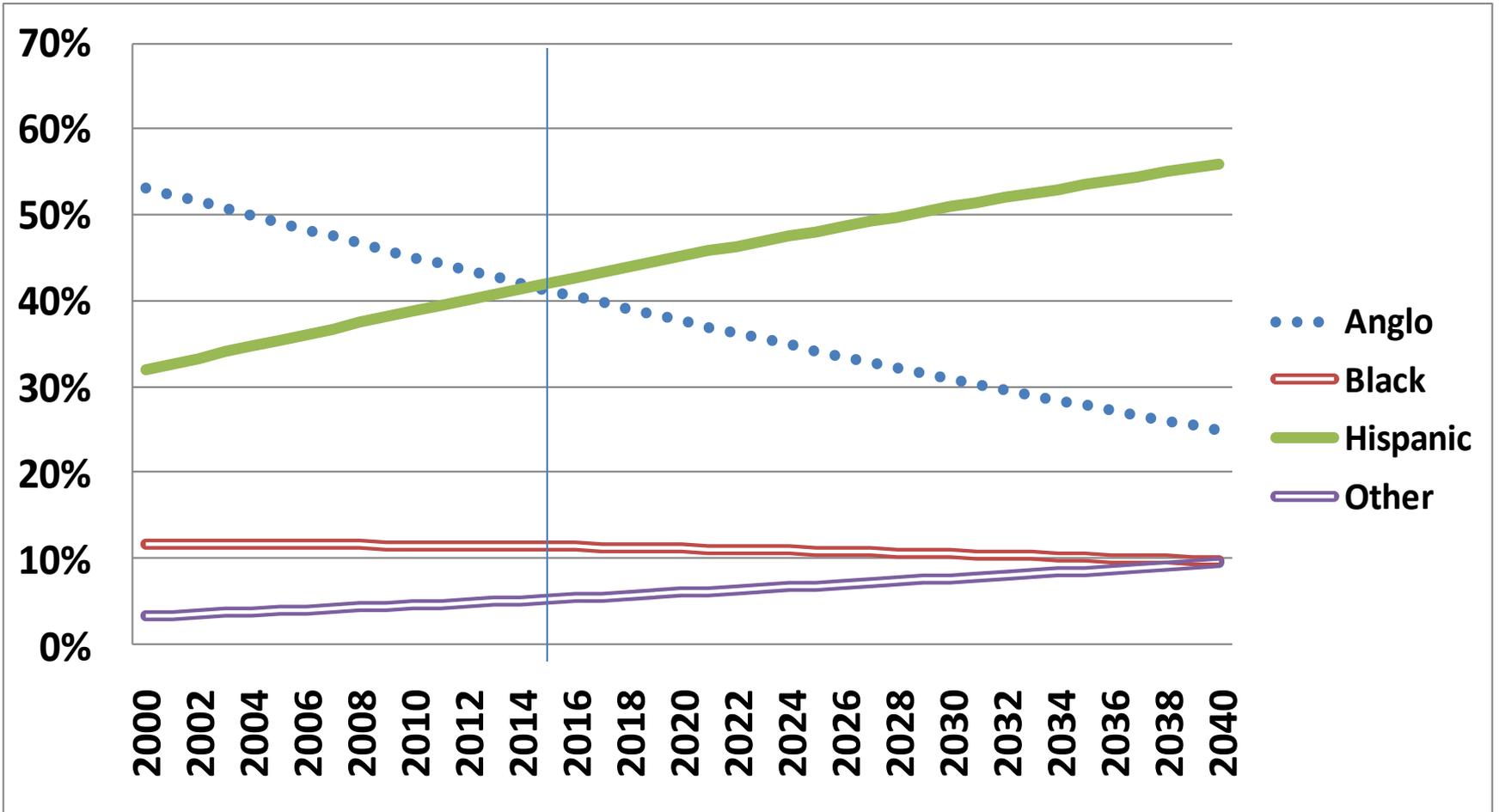


Population increase for Texas was 20.6% during this period

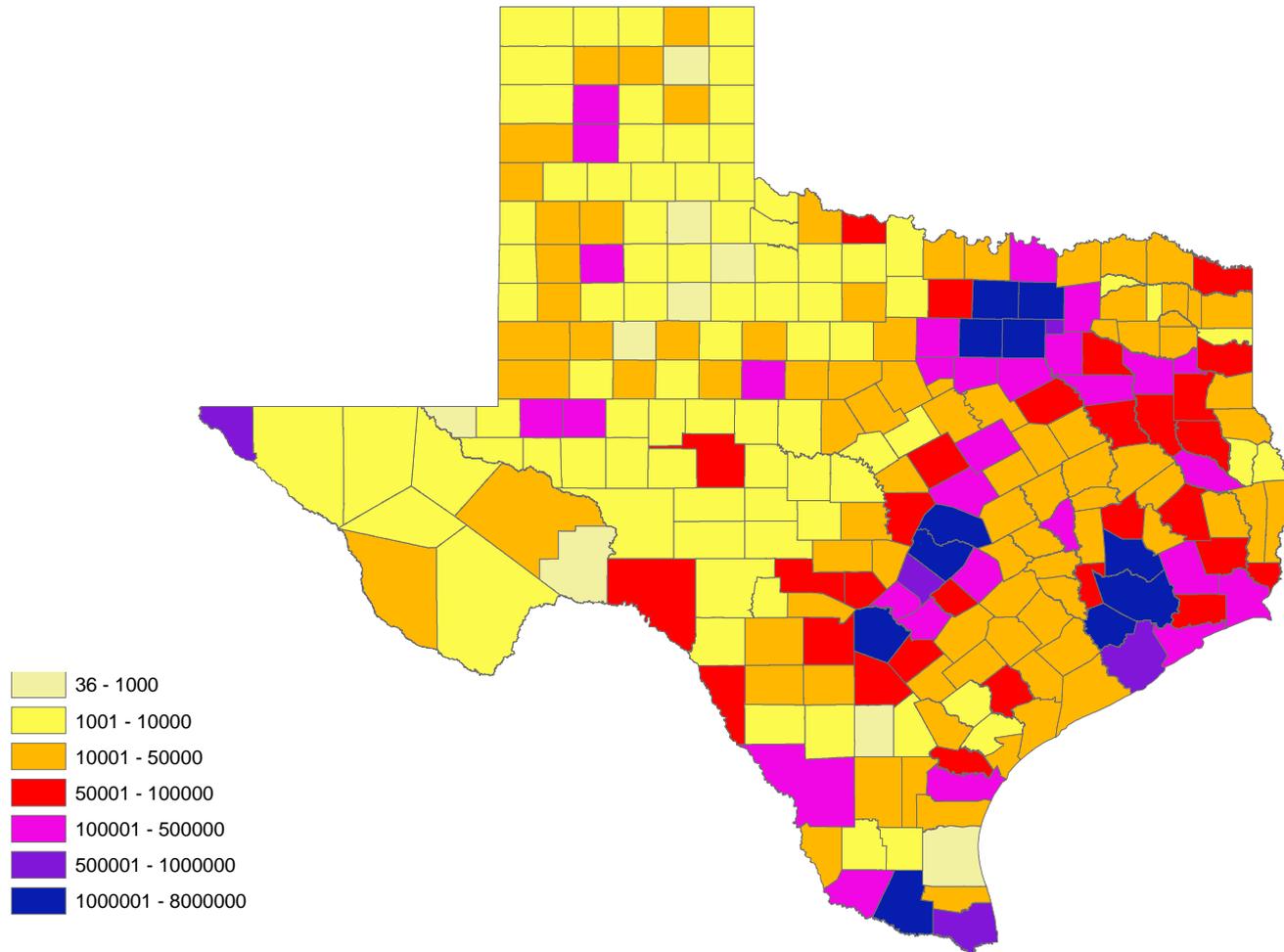
# Projected Population Growth in Texas, 2000-2040



# Projected Racial and Ethnic Percent, Texas, 2000-2040

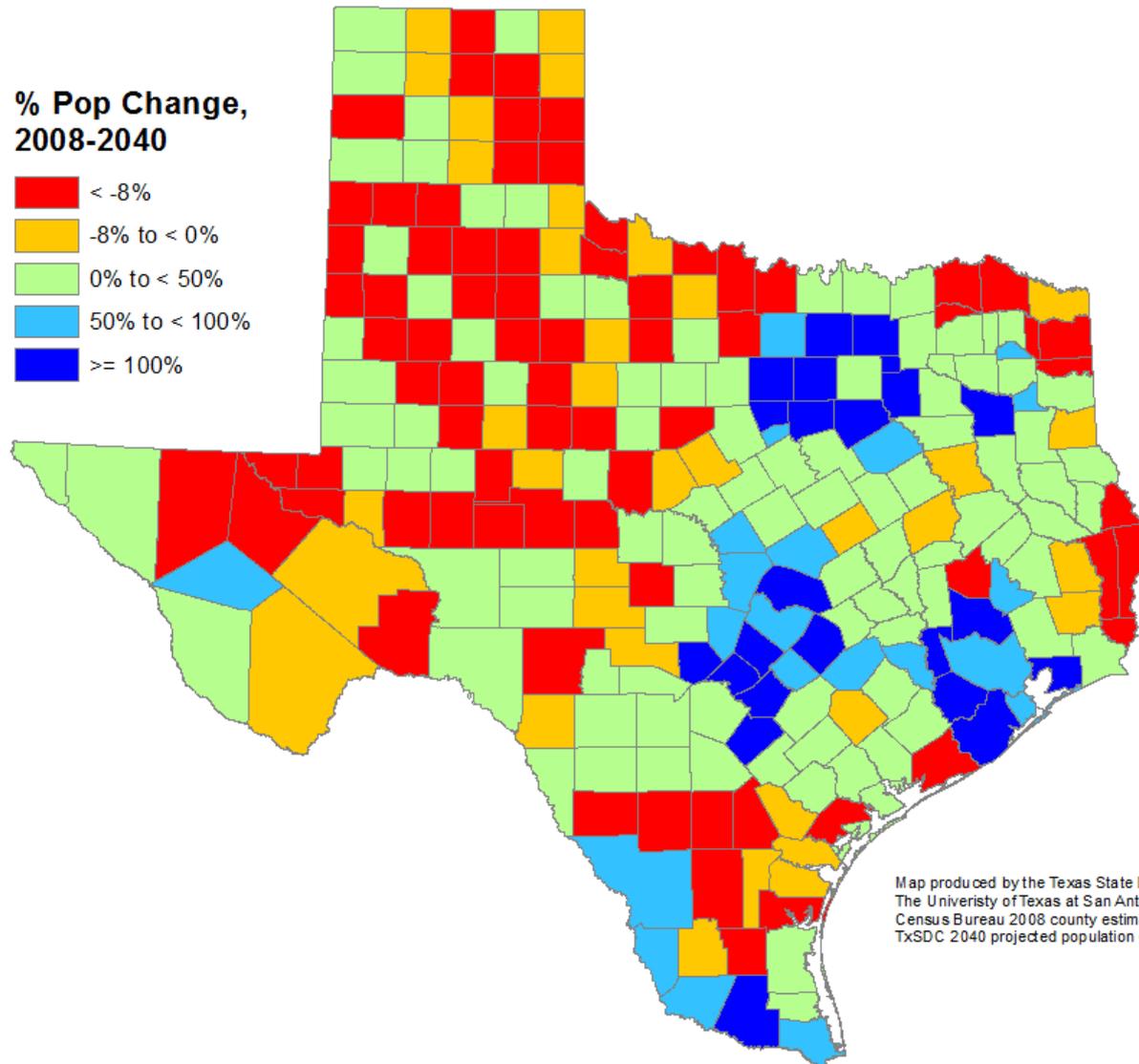


# Projected population by county, Texas, 2040

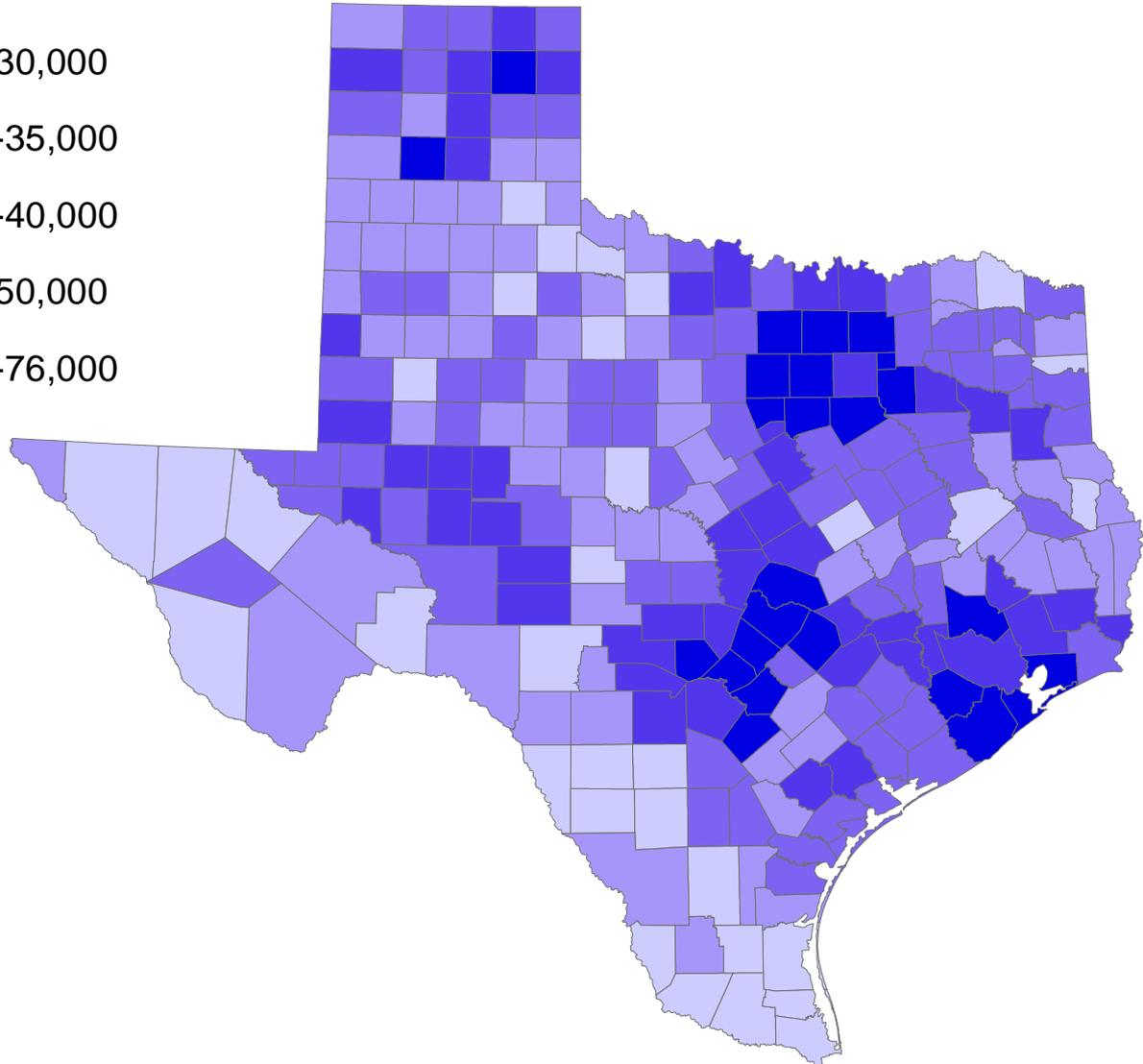


Texas State Data Center, vintage 2008 population projections. Migration scenario 2 (2000-2007).

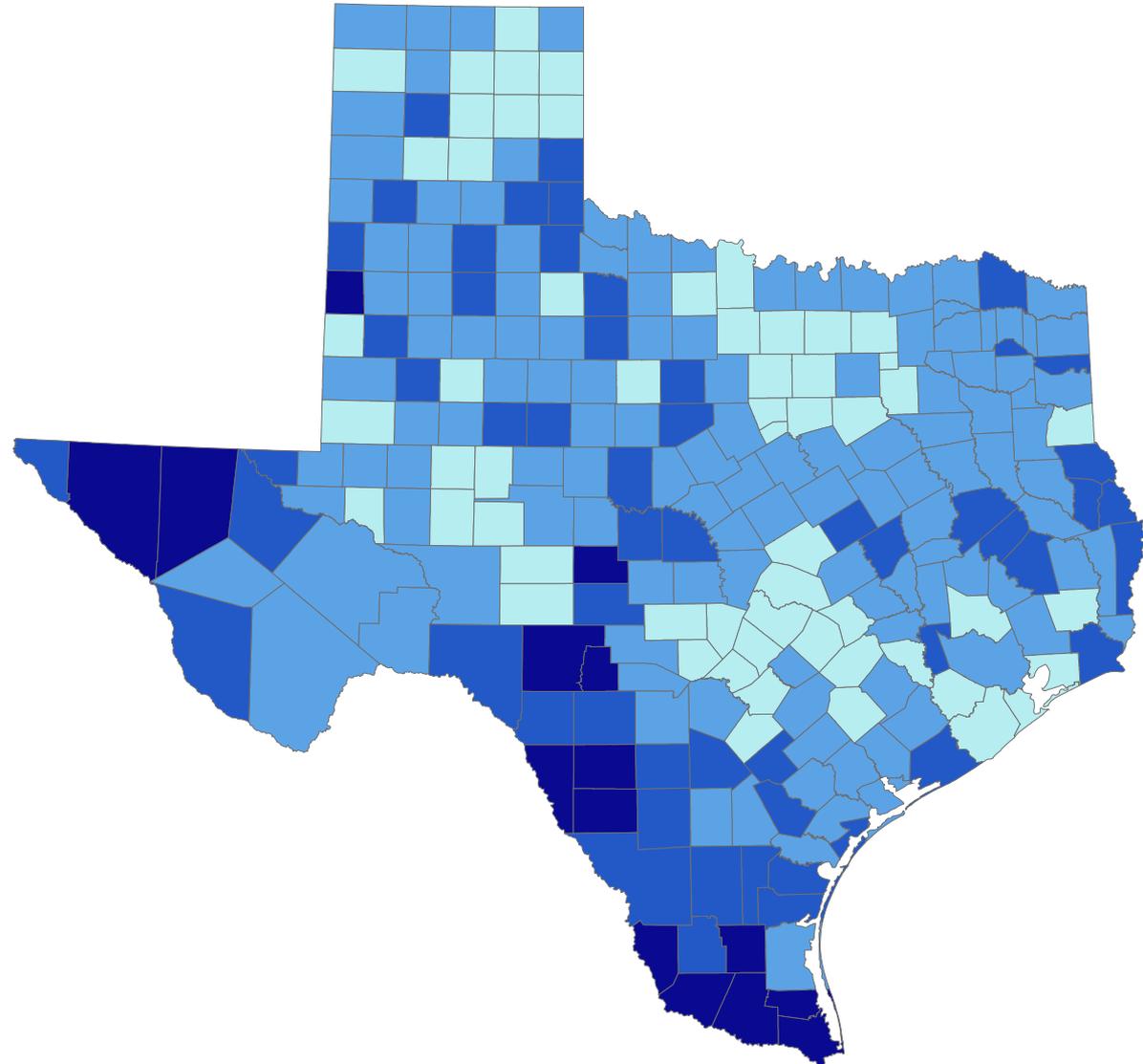
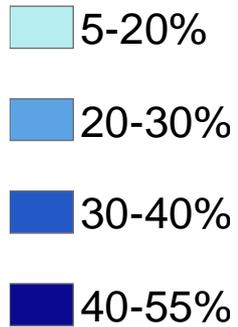
# Percent Projected Change of Total Population in Texas Counties, 2008-2040



# Median Household Income by County, 2005-2009

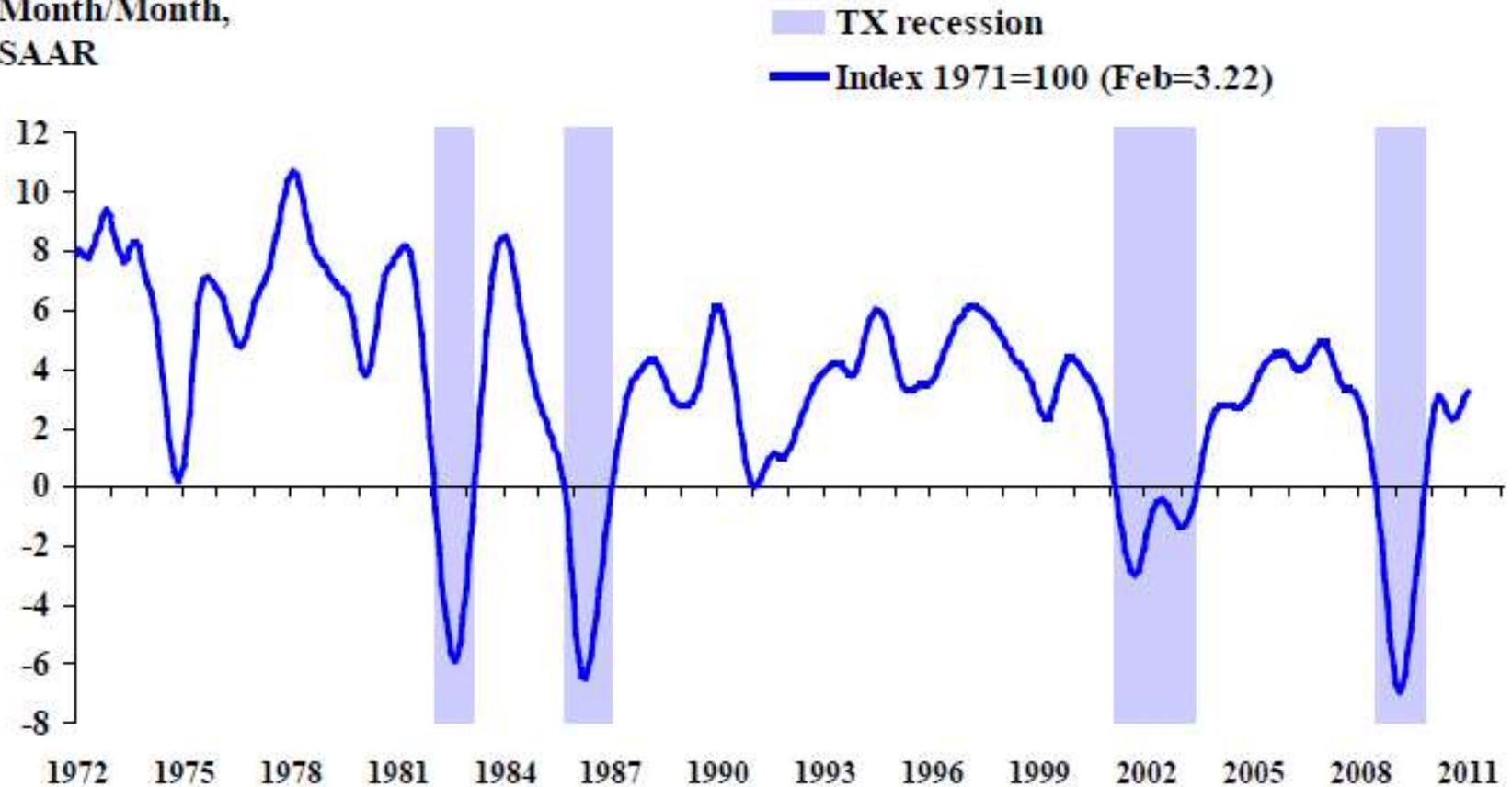


# Percent of the Population Less than 18 Years of Age, Living Under Poverty for During Past 12 Months, 2005-2009



# Texas Business-Cycle Index

Month/Month,  
SAAR



Source: FRB Dallas

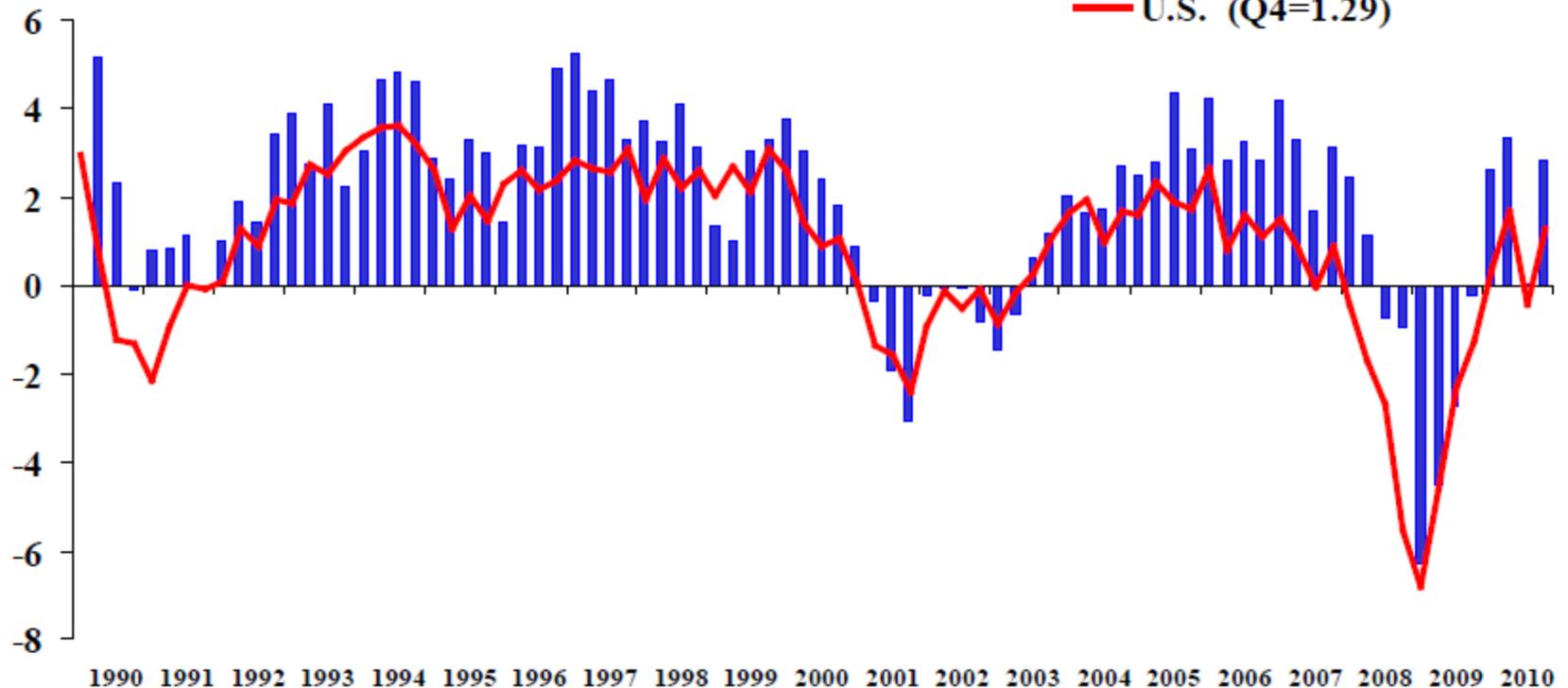
<http://www.dallasfed.org>

# Texas Total Nonfarm Employment

## Quarterly Growth

1-quarter % change,  
SAAR

■ Texas (Q4=2.83)  
— U.S. (Q4=1.29)

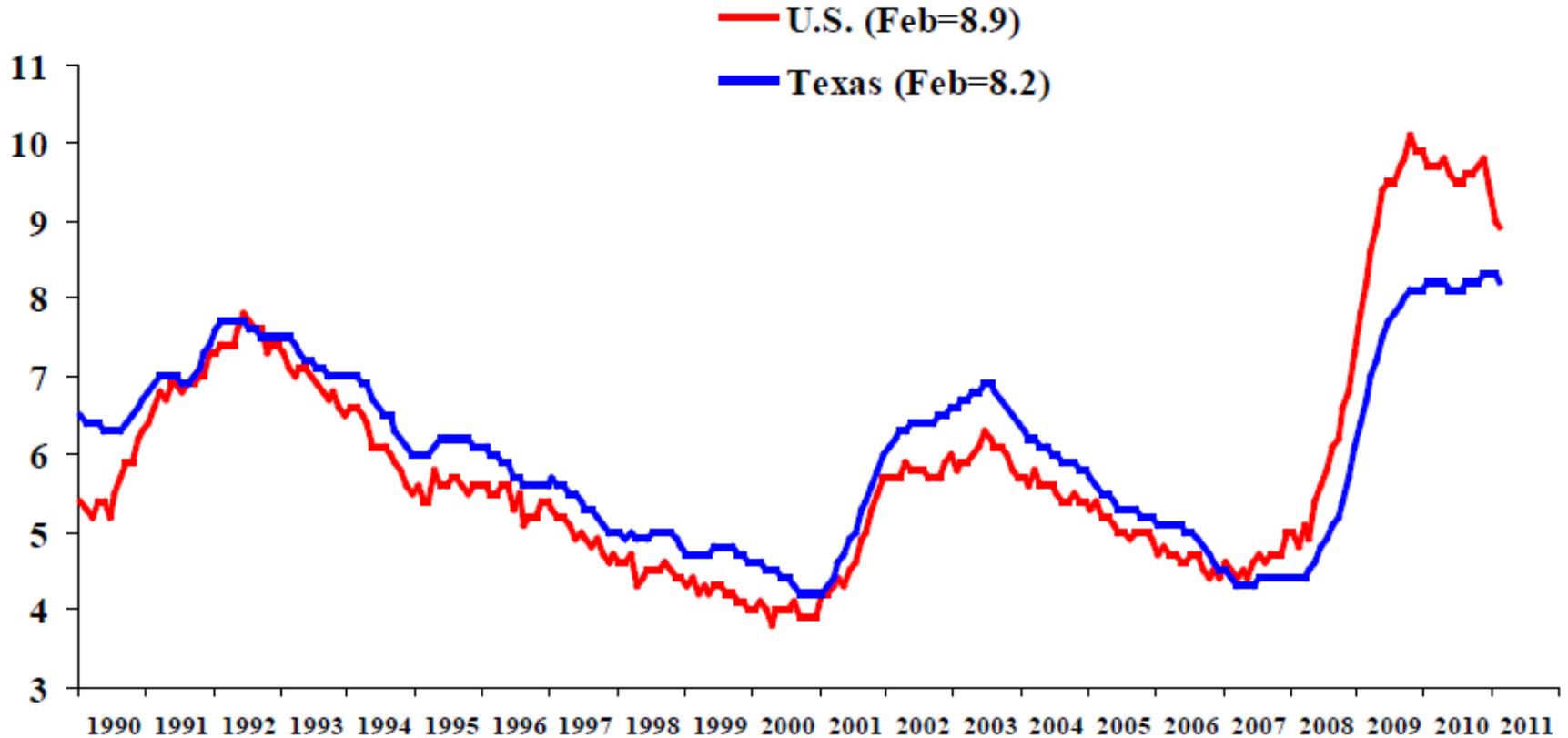


Source: BLS/TWC, seasonal and other adjustments by FRB Dallas

<http://www.dallasfed.org>

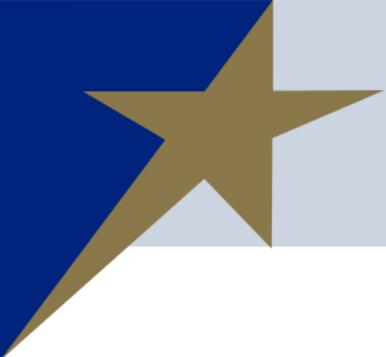
# Texas and U.S. Unemployment Rate

Percent, SA

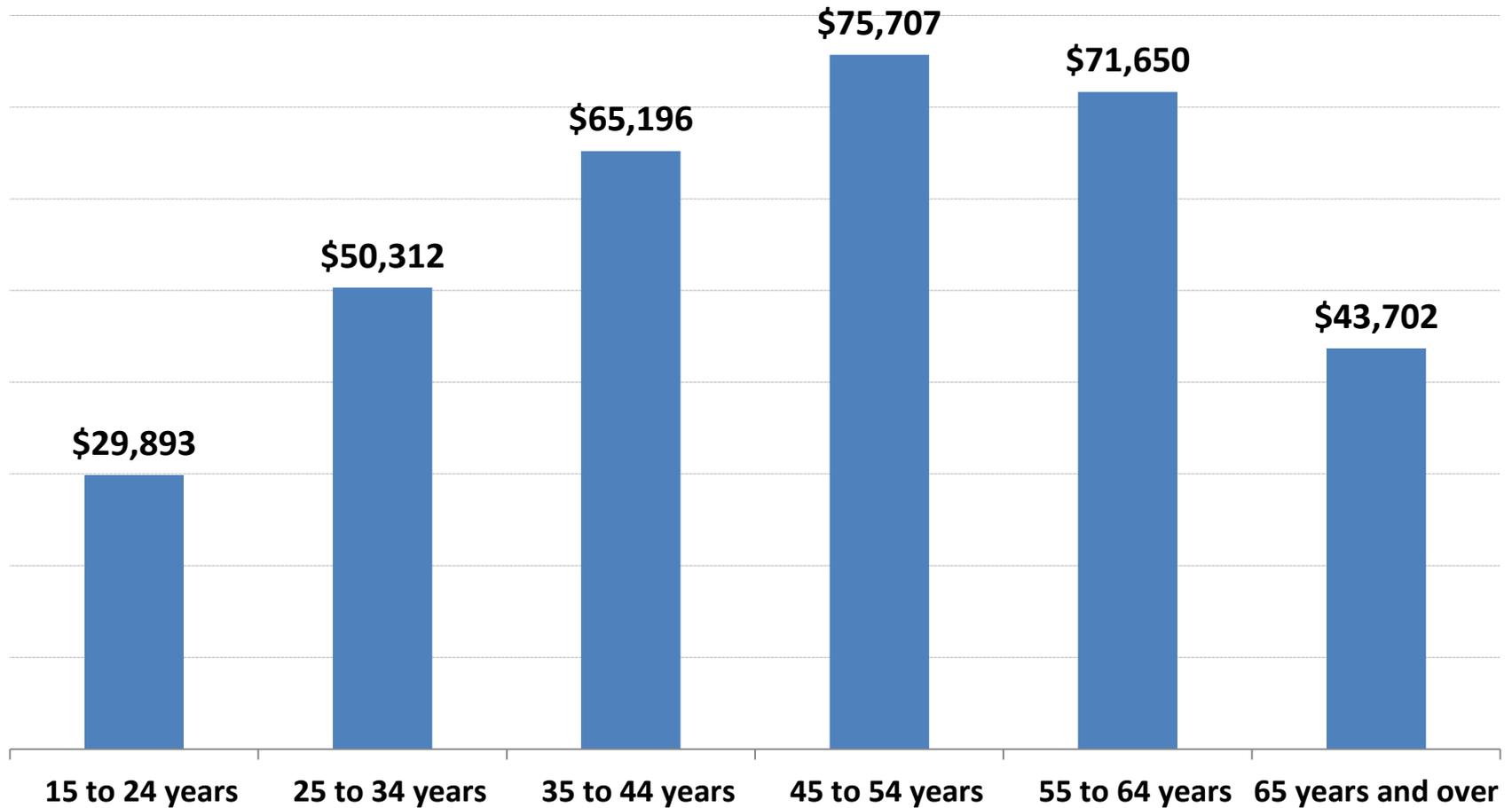


Source: BLS

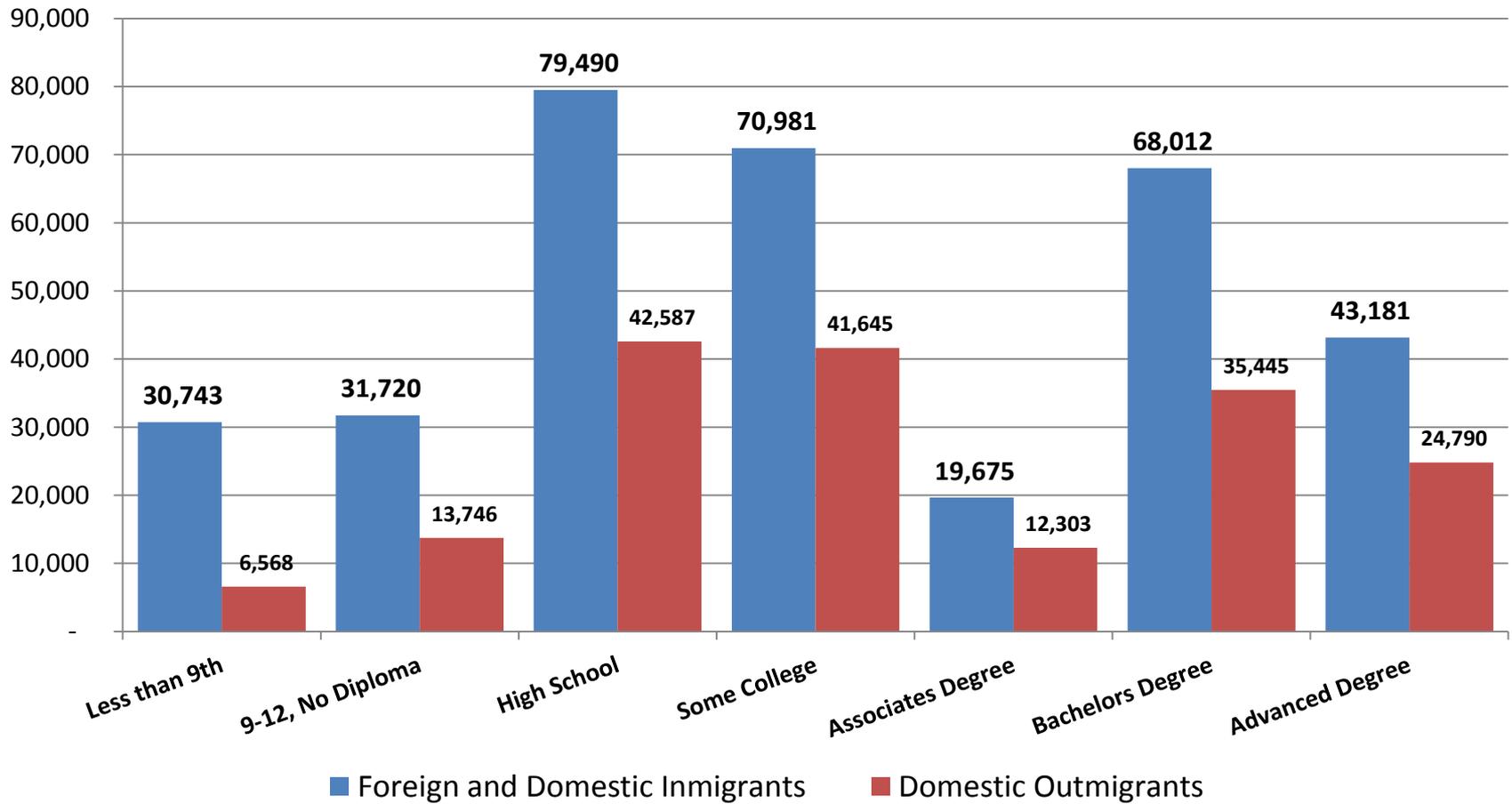
<http://www.dallasfed.org>



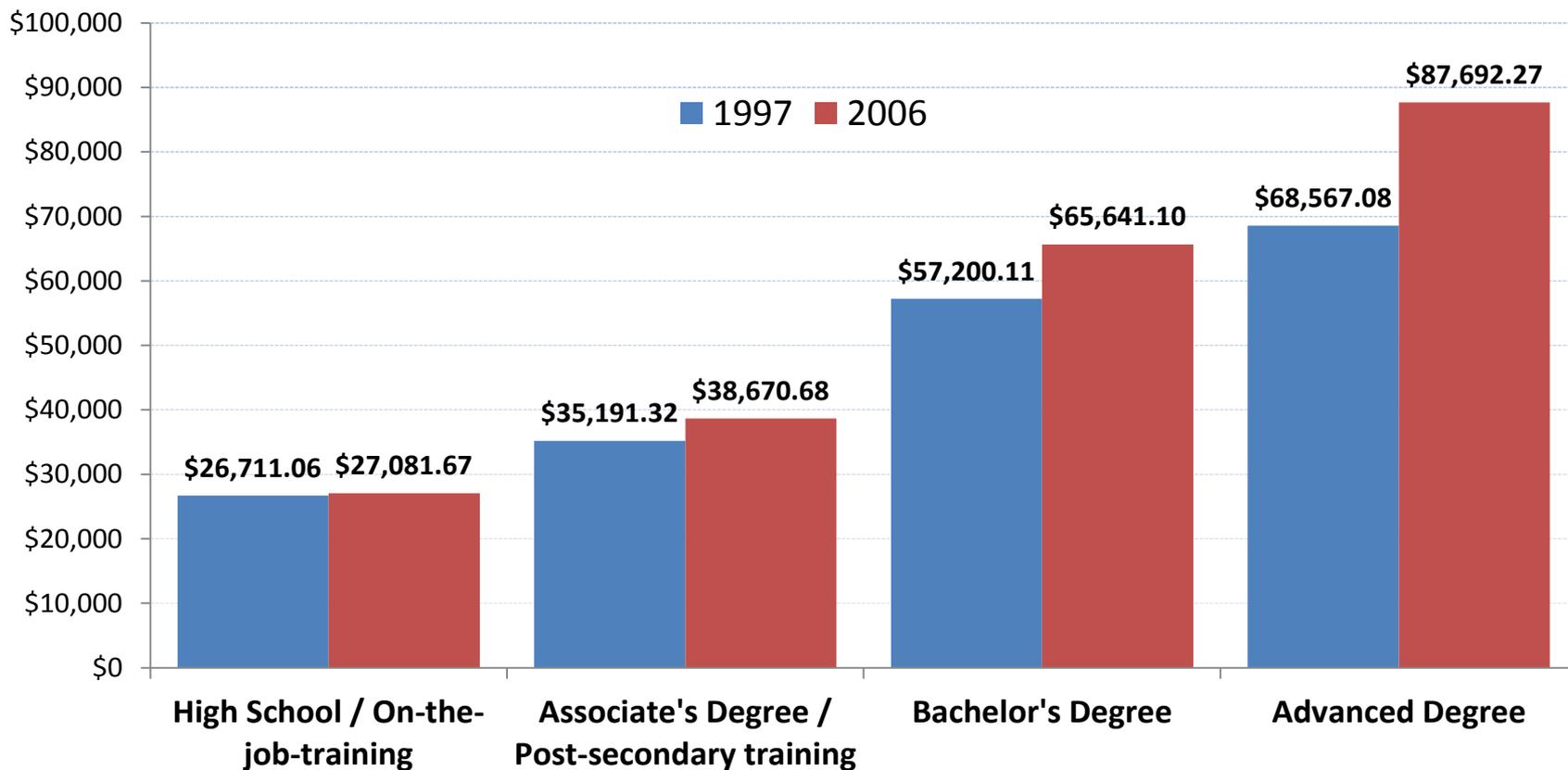
## Median Income by Age in the United States, 2009



# Numbers of Texas Immigrants and Outmigrants Age 25 Years or Older by Educational Attainment, 2009

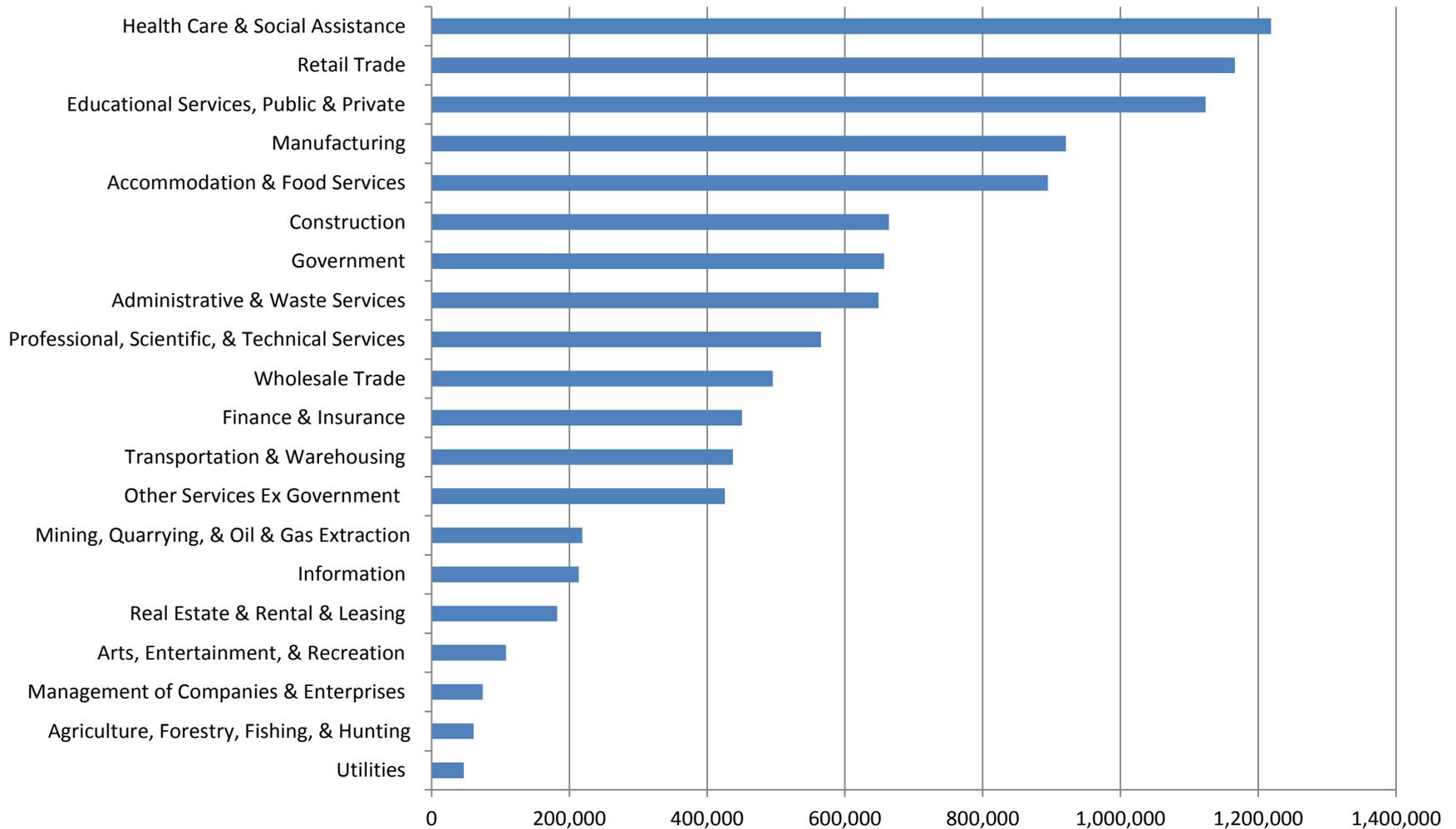


# Average Texas Annual Occupational Earnings in Constant 2006 Dollars by Preferred Education for Employed Persons by Standard Occupational Classification, 1997 & 2006

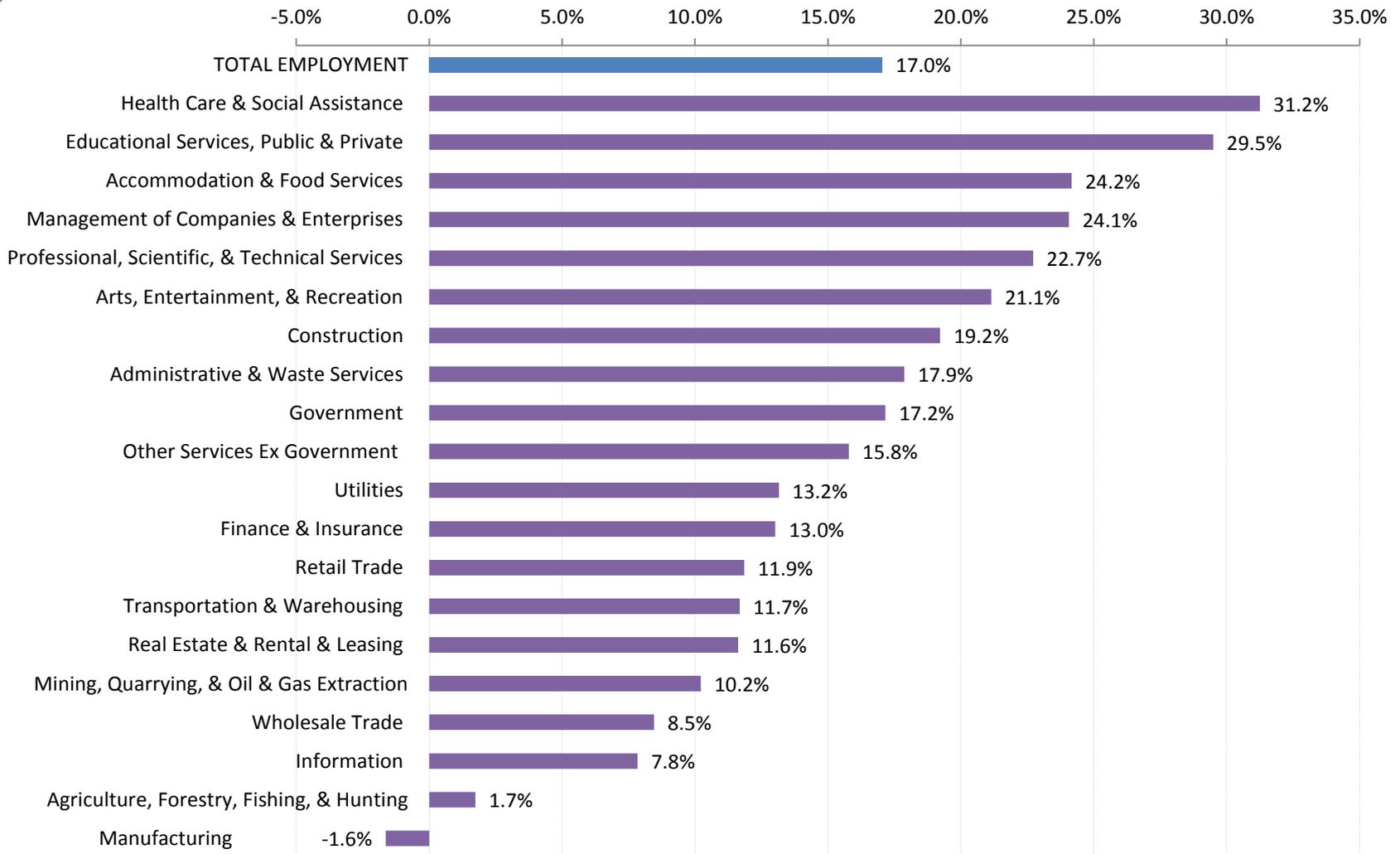


Sources: Bureau of Labor Statistics, Department of Labor Occupational Statistics Survey (OES), 1997 and 2006; and, Labor Market and Career Information, Texas Workforce Commission, Occupational Wages and Projections, 2006-2016

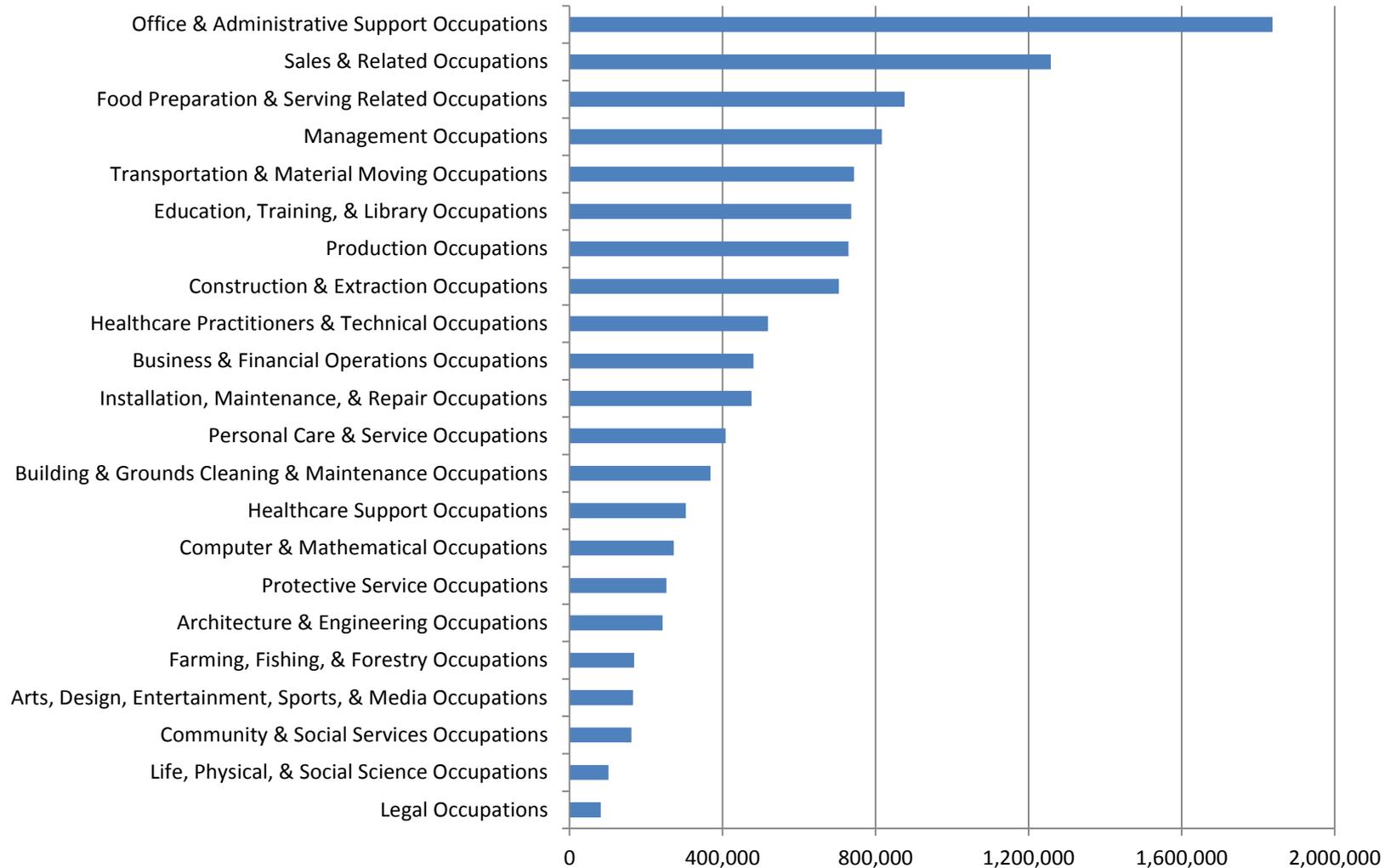
# Texas employment by industrial sector, 2008



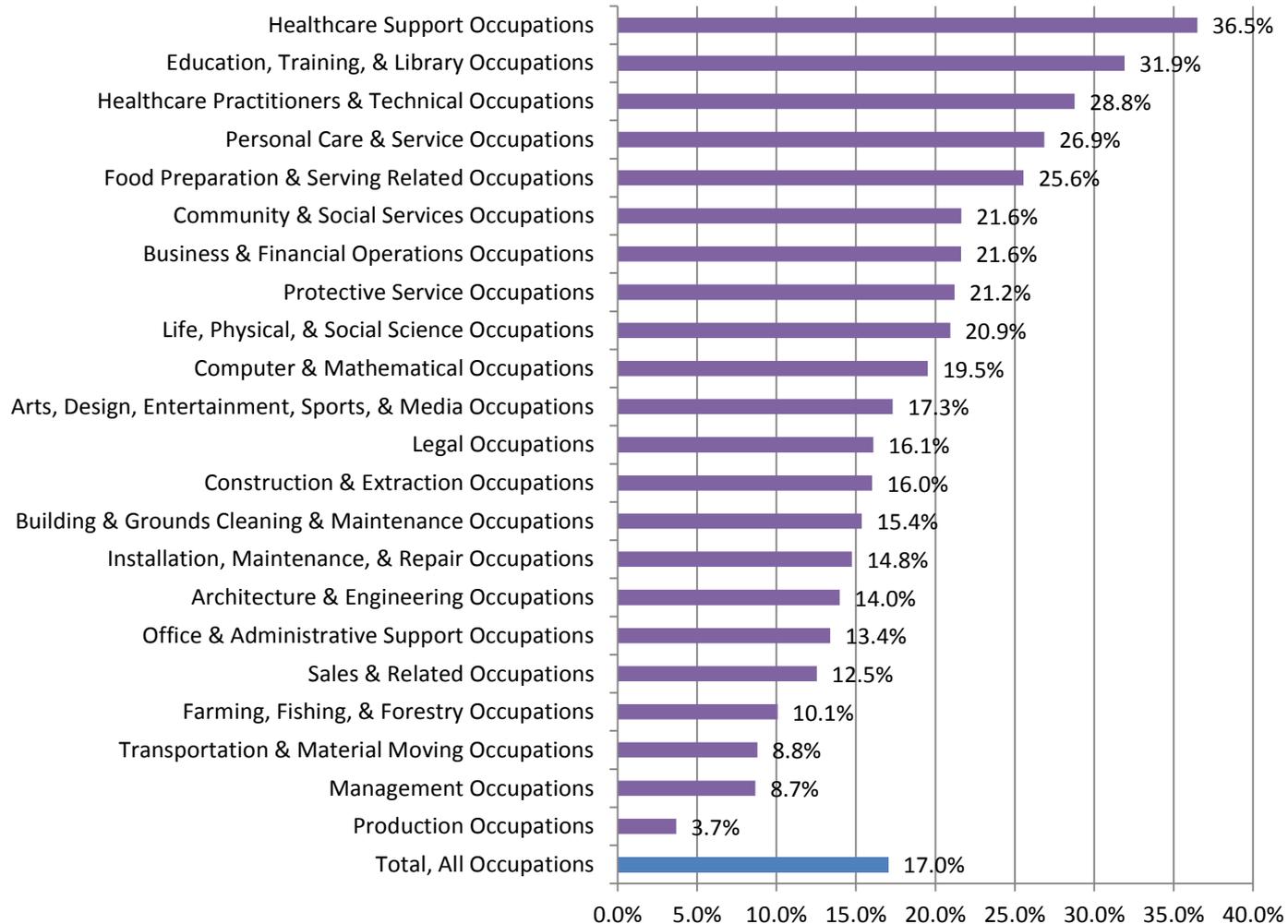
# Projected percent employment growth by industry in Texas between, 2008-2018



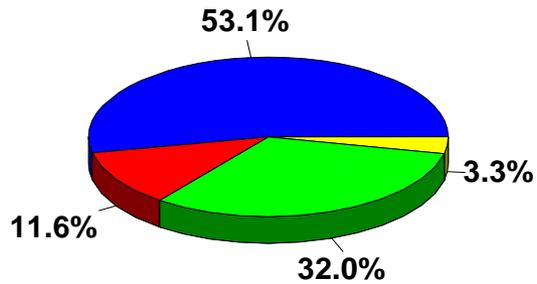
# Texas employment by occupation, 2008



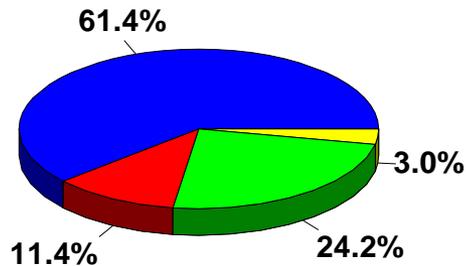
# Projected percent employment growth by occupation in Texas between, 2008-2018



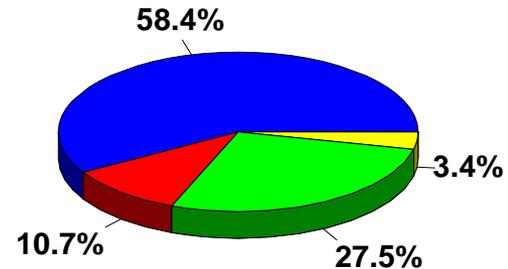
# Ethnic Diversity of the Population, Householders, and Labor Force in Texas, 2000 and 2040\*



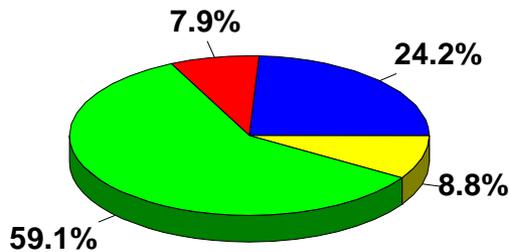
2000 Population



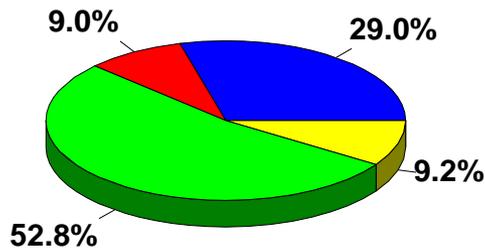
2000 Householders



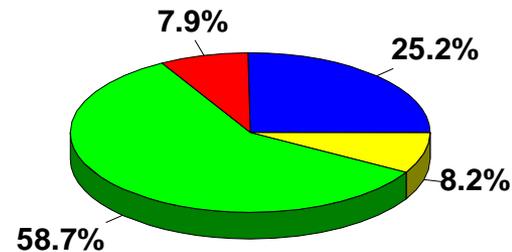
2000 Civilian Labor Force



2040 Population



2040 Householders

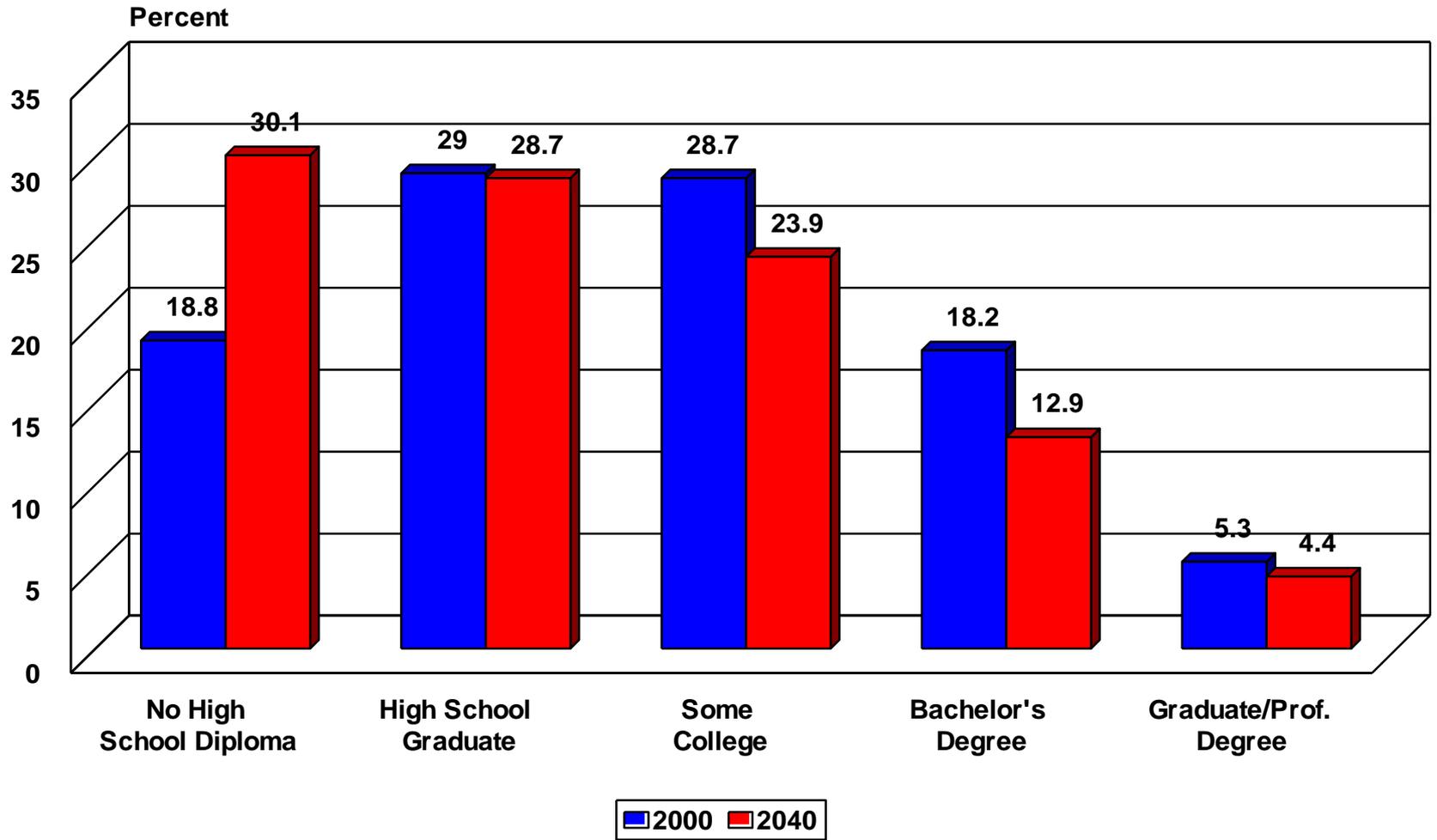


2040 Civilian Labor Force

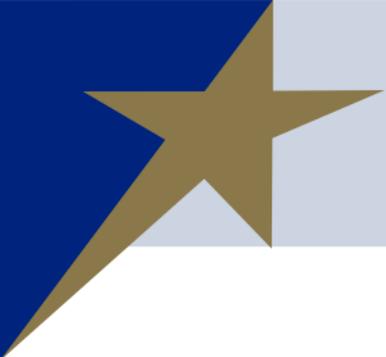


\* Projections are shown for the 1.0 scenario

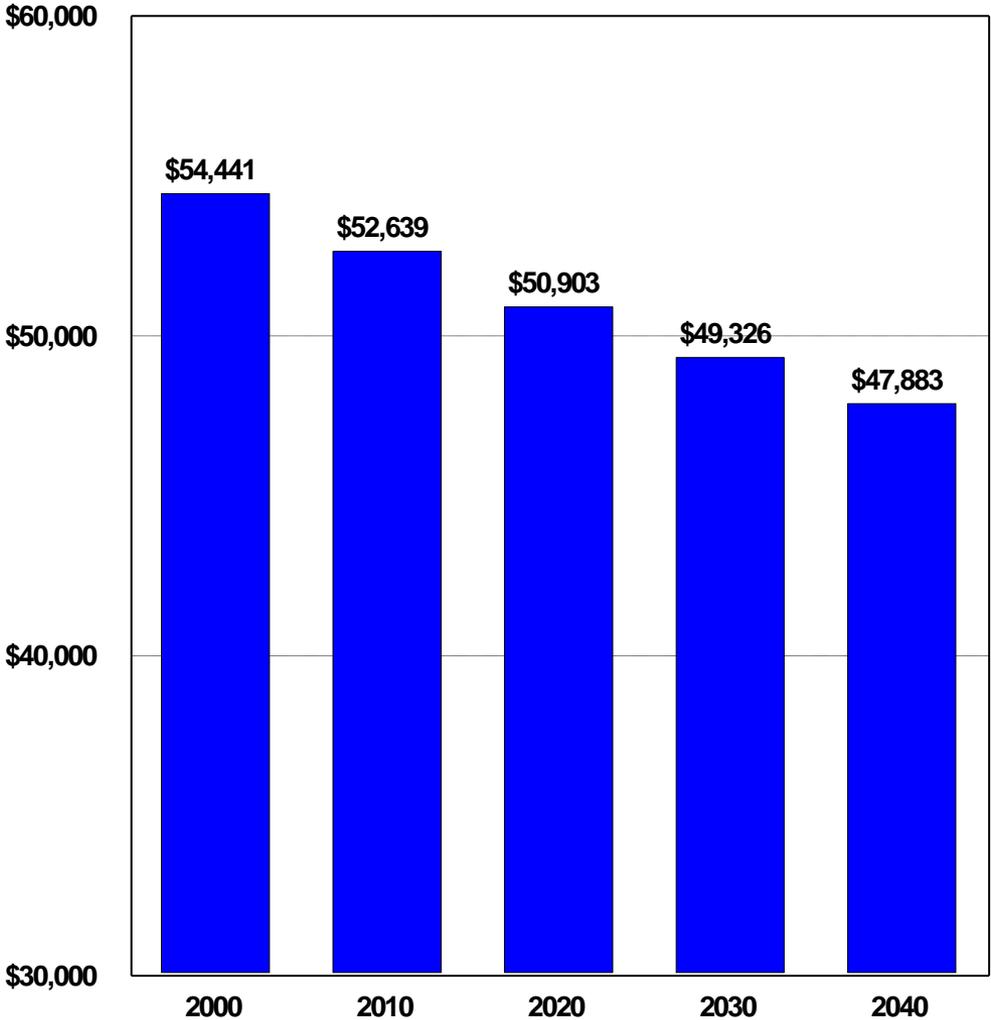
# Projected Percent of Labor Force by Educational Attainment in Texas, 2000 and 2040



\* Projections are shown for the 1.0 scenario

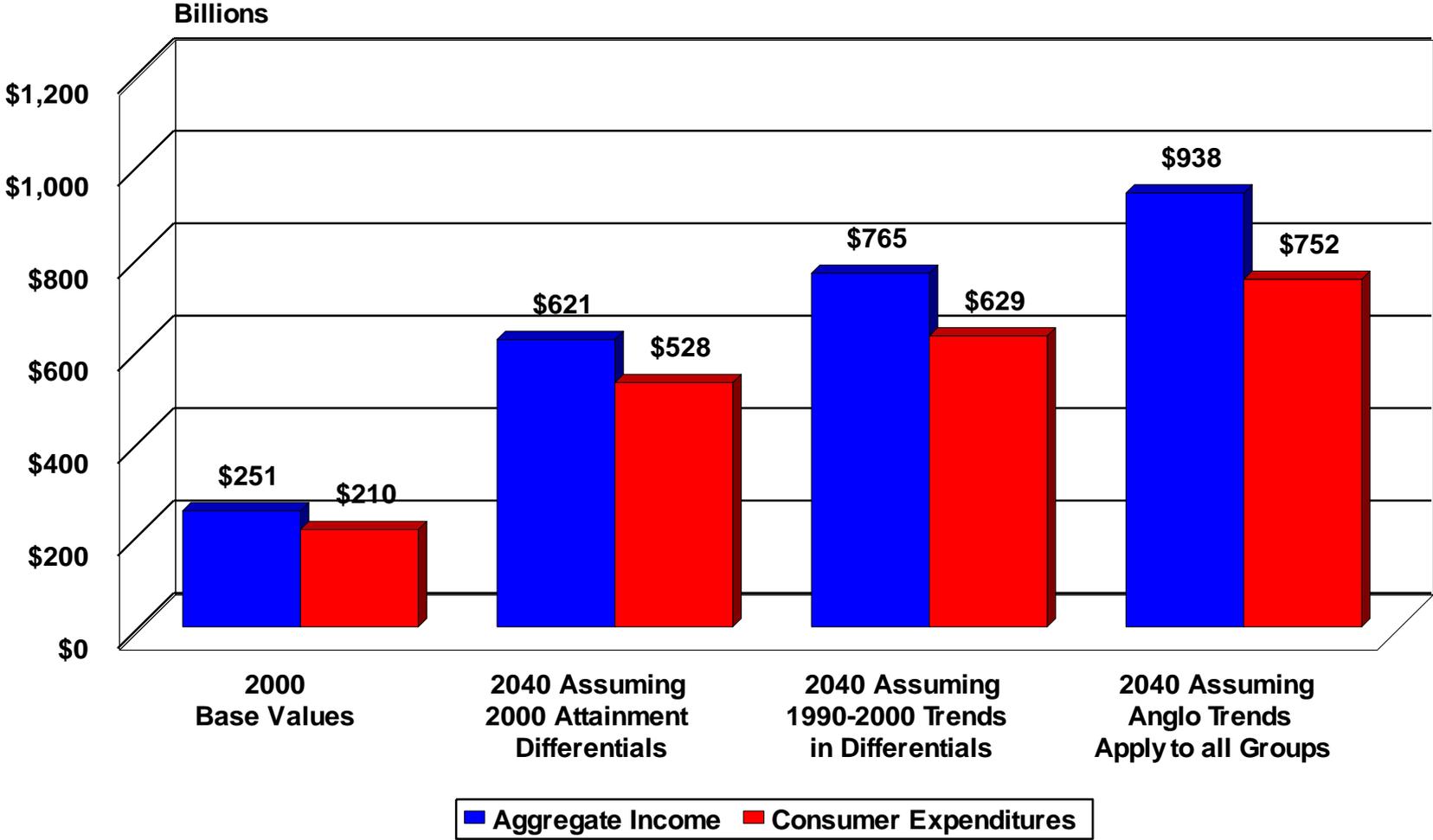


# Average Household Income in Texas, 2000-2040\* (in 2000 Dollars)

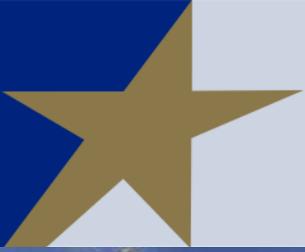


\* Projections are shown for the 1.0 scenario

# Aggregate Income and Consumer Expenditures for Population 25 Years of Age or Older in Texas in 2000 and Projected Under Alternative Educational Attainment Assumptions for 2040\*

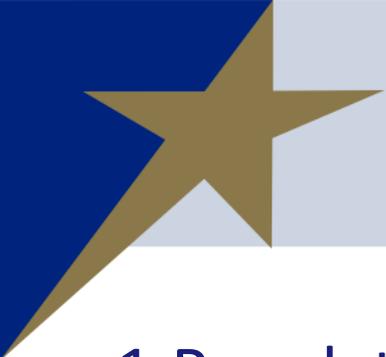


\*Projections are shown for the 1.0 scenario



# Summary





# Conclusions

1. Population growth has been a part of Texas' history.
2. Population and economic trends favor a continuing expansion of the Texas labor force.
3. Higher education levels bring more earnings and greater opportunities.
4. There continue to be significant gaps between the educational attainment levels of Anglos and non-Anglos.
5. We don't know whether this trend will persist in the future. But for those of us who believe that an educated workforce is a key to Texas' future, it should be a cause for concern.

# 25 Million Reasons to be Proud of Texas (among a few more)

## Demographic Highlights

### TEXAS is:

**big.** The population of Texas is the second largest in the United States, exceeding 25 million people in 2010.<sup>7</sup>

**young.** Approximately 28% of Texas' population is under 18 and only 10% of the population is older than 65 years.<sup>1</sup> Webb County in Texas, has the youngest population in the U.S. with children younger than 5 comprising 12.8% of the population.<sup>8</sup>

**embracing of culture and diversity.** Approximately 9 million or 38% of Texans are of Hispanic descent, 2.8 million or 12% are African Americans, and 1 million or 4% are other (non-Anglo mainly of Asian descent).<sup>1</sup> In about a decade, it is expected that Texas' population will have more persons of Hispanic descent than any other racial or ethnic group.<sup>4</sup>

**a desired place to live and work.** Net in-migration to Texas accounts for almost half of the population growth in recent years.<sup>1</sup> More than 171,900 college graduates moved into Texas each year between 2006 and 2008, placing Texas as 2nd in the Nation by this measure.

**urban.** Texas has three of the top 10 largest cities in the Nation.<sup>3</sup> Several of the metropolitan areas in Texas are among the most rapidly growing in the Nation.<sup>5</sup>

# 25 Million Reasons to be Proud of Texas (among a few more)

## Demographic Highlights

### TEXAS is:

**rural.** Texas is the second largest state in the Nation in terms of square miles (268,601) and approximately 17% of the population lives in rural areas.<sup>1</sup>

**a working state.** Texas has a civilian labor force of more than twelve million workers and an unemployment rate lower than in most States.<sup>6</sup>

**family oriented.** Texas ranks 3<sup>rd</sup> among states for the percent of households which are married-couple families with children (24.4%).<sup>2</sup>

**multigenerational.** Texas ranks 3<sup>rd</sup> among states for percent of households which are multigenerational (4.5%).<sup>2</sup>

**growing – fast.** Texas gained more population than any other state in the last estimate year (between 2000 and 2010), adding **4,293,741** people.<sup>7</sup> Among cities over 100,000 population in the U.S., 4 of the 10 fastest growing areas are in Texas (2007-2008 change).<sup>7</sup>

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