

TEXAS POPULATION PROJECTIONS, 2010 TO 2050

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Included in this Brief:

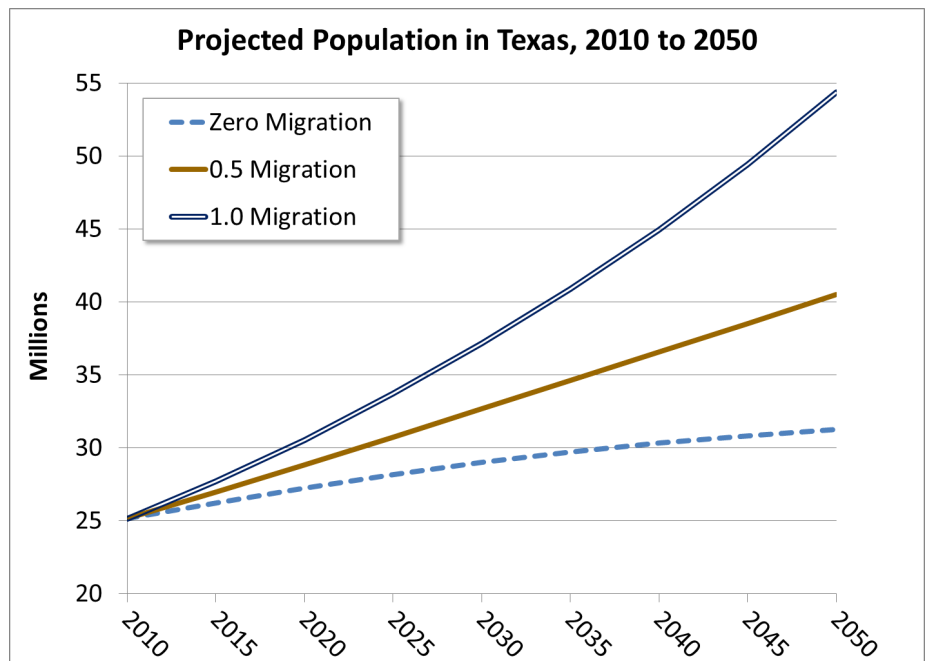
- Non-Hispanic Other, mostly Asian Americans, projected to grow at fastest rate.
- Hispanic population will likely surpass the Anglo population by 2020, and make up the majority of the State by 2042.
- Those over 65 years of age projected to more than triple in size by 2050.
- Much of the population growth in Texas is projected to come from the large urban counties of Harris, Dallas, Tarrant, Bexar, and Travis, but the fastest growth is projected to occur in the suburban rings surrounding these counties.

The Office of the State Demographer is responsible for interpreting and communicating information on demographic and socioeconomic issues for the State of Texas to the public and the legislature.

NOVEMBER 2014

The Office of the State Demographer and the Texas State Data Center produce population projections for 40 years beyond the most recent Census. In the most recent set of projections, three alternative migration scenarios are used: one with no migration (Zero), one with the migration patterns observed in Texas between 2000 and 2010 (1.0 scenario), and one that is half the migration of 2000-2010 (0.5 scenario). The Zero scenario yields a state population of 31.2 million in 2050. The 1.0 scenario reflects rapid growth in many areas of the State and yields a total population of 54.4 million in 2050. The 0.5 scenario represents an approximate average of the zero and 1.0 migration scenarios and produces a projected population of 40.5 million in 2050.

This document provides a snapshot of the statewide population projections for 2010 to 2050 using the 0.5 scenario. This scenario is presented here as it is the recommended scenario for conducting long-term planning. Projections using the other migration scenarios and our full methodology can be found on our [website](#) or by contacting our office.

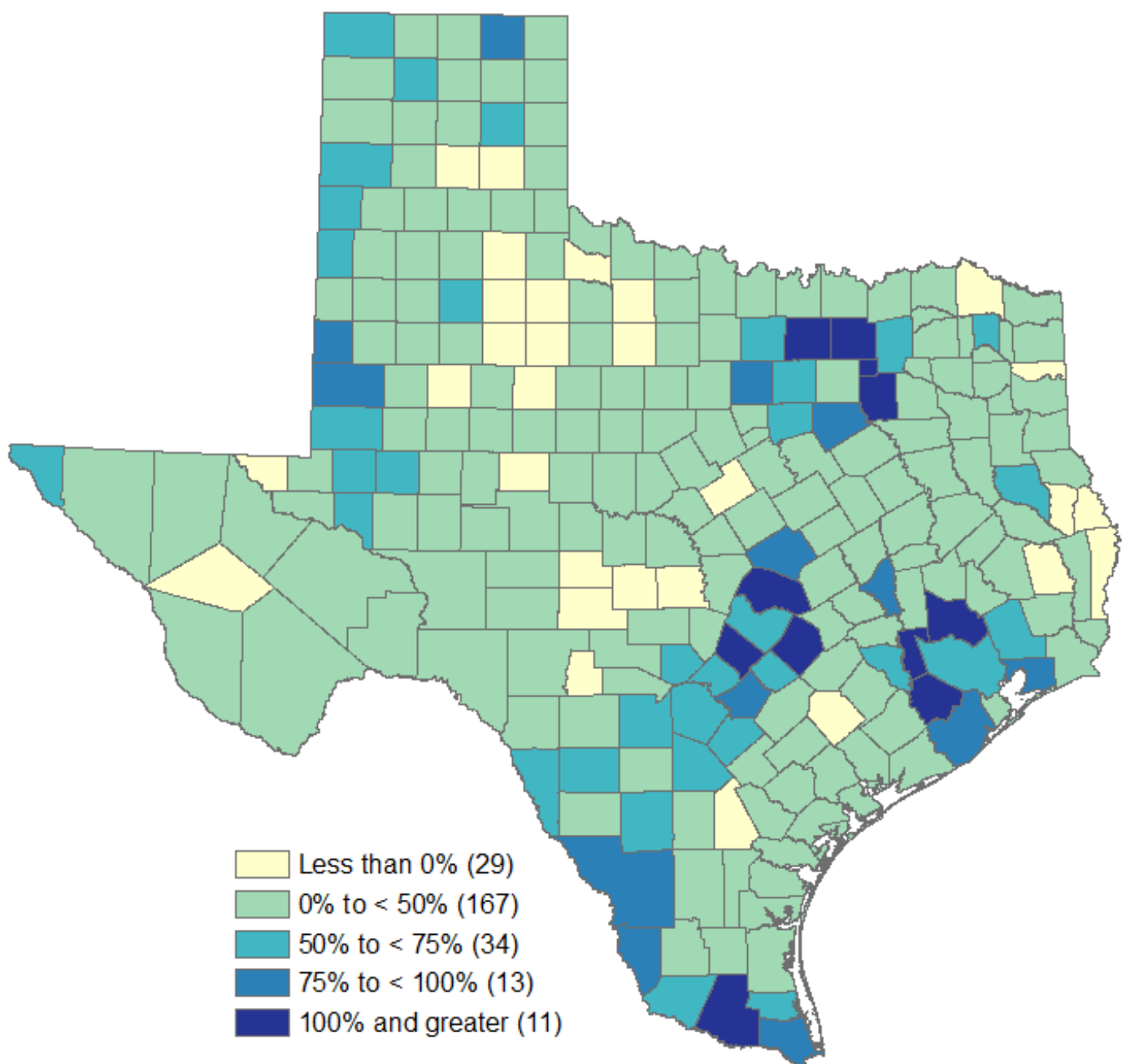


Projected Geographic Distribution of the Population

All three population projection scenarios suggest the majority of Texas counties will experience continued steady population growth between 2010 and 2050. This is especially the case for suburban counties surrounding the large urban centers of Dallas-Fort Worth, Houston, San Antonio, and Austin. While many of the large urban counties

are also projected to experience growth rates of over 50 percent, Dallas County is projected to grow at a slower pace, experiencing a growth rate of 40 percent between 2010 and 2050. Other counties that are projected to experience rapid growth between now and 2050 are counties along the southern border and select counties in the Panhandle region. Our projections suggest a continued population decline in a number of counties in West Texas and a few counties in parts of East Texas.

Projected Percent Population Change in Texas Counties, 2010 to 2050
0.5 Migration Scenario



Projections by Age, Sex, and Race/Ethnicity

Age

When compared to the other age categories, the age category including Texans over 65 years of age is projected to grow at the fastest rate. Seniors, those over 65 years of age, are projected to more than triple in size from 2010 to 2050, approaching 7.9 million. The age category including those 45 to 64 years of age is projected to be the second fastest growing age group, growing 55% by 2050 to a population of over 9.3 million. The younger age categories are projected to continue a slower but steady growth, with children, ages 0 to 4 and 5 to 17, projected to be the slowest growing age groups.

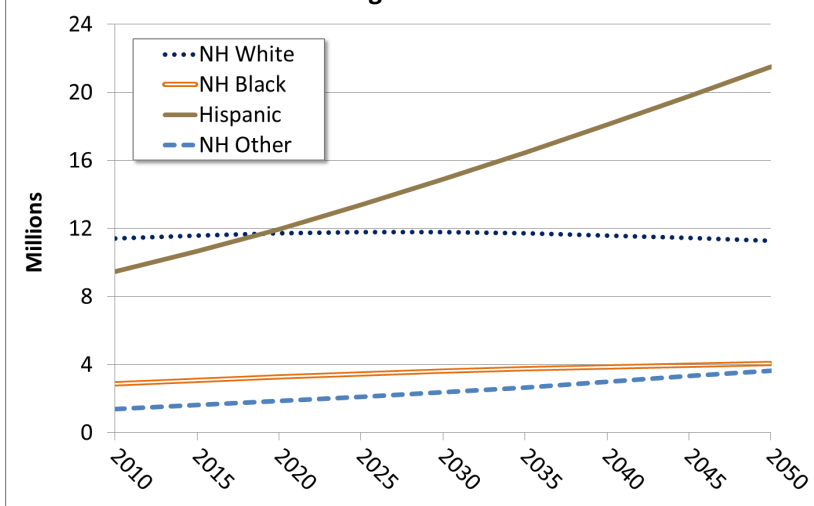
Sex

The 2010 Census showed nearly equal proportions of males and females in the state, with slightly more females than males. Each group is projected to grow to over 20 million by 2050. Although the projections begin with a slight female advantage, the projections horizon ends with slightly more males than females.

Race/Ethnicity

Projections indicate that the non-Hispanic Other group, consisting of mostly Asian Americans, will grow at the fastest rate, when compared to other

**Projected Texas Population by Race/Ethnicity, 2010 to 2050
0.5 Migration Scenario**



racial/ethnic categories. The non-Hispanic Other population is projected to near 3.7 million by 2050, a population growth rate yielding more than 2.5 times the 2010 population. While the non-Hispanic Other population is growing at the fastest rate, it is projected that this group will continue to make up the smallest proportion of the total State population when compared to other racial/ethnic categories.

The Hispanic population is growing at a rapid rate as well as increasing its proportion of the total State population. Our projections suggest the Hispanic population will increase to nearly 2.3 times its size in 2010 to 21.5 million by 2050. The non-Hispanic black population is projected to increase at a

Population Characteristics	Census 2000	Census 2010	Population Projections, 0.5 Migration Scenario			
			2020	2030	2040	2050
Total Population	20,851,820	25,145,561	28,813,282	32,680,217	36,550,595	40,502,749
Male	10,352,910	12,472,280	14,333,797	16,292,058	18,269,648	20,317,593
Female	10,498,910	12,673,281	14,479,485	16,388,159	18,280,947	20,185,156
NH White	10,933,313	11,397,345	11,723,184	11,792,588	11,593,202	11,265,371
NH Black	2,364,255	2,886,825	3,274,738	3,616,745	3,876,830	4,065,757
NH Other	884,586	1,400,470	1,851,409	2,369,978	2,984,989	3,655,259
Hispanic	6,669,666	9,460,921	11,963,951	14,900,906	18,095,574	21,516,362
0-4 Years	1,624,628	1,928,473	2,052,854	2,241,416	2,402,321	2,585,154
5-17 Years	4,262,131	4,937,351	5,279,167	5,640,633	6,151,026	6,622,391
18-44 Years	8,683,202	9,644,824	10,684,668	11,810,069	12,930,981	14,037,850
45-64 Years	4,209,327	6,033,027	6,897,741	7,439,388	8,297,330	9,374,969
65 plus	2,072,532	2,601,886	3,898,852	5,548,711	6,768,937	7,882,385

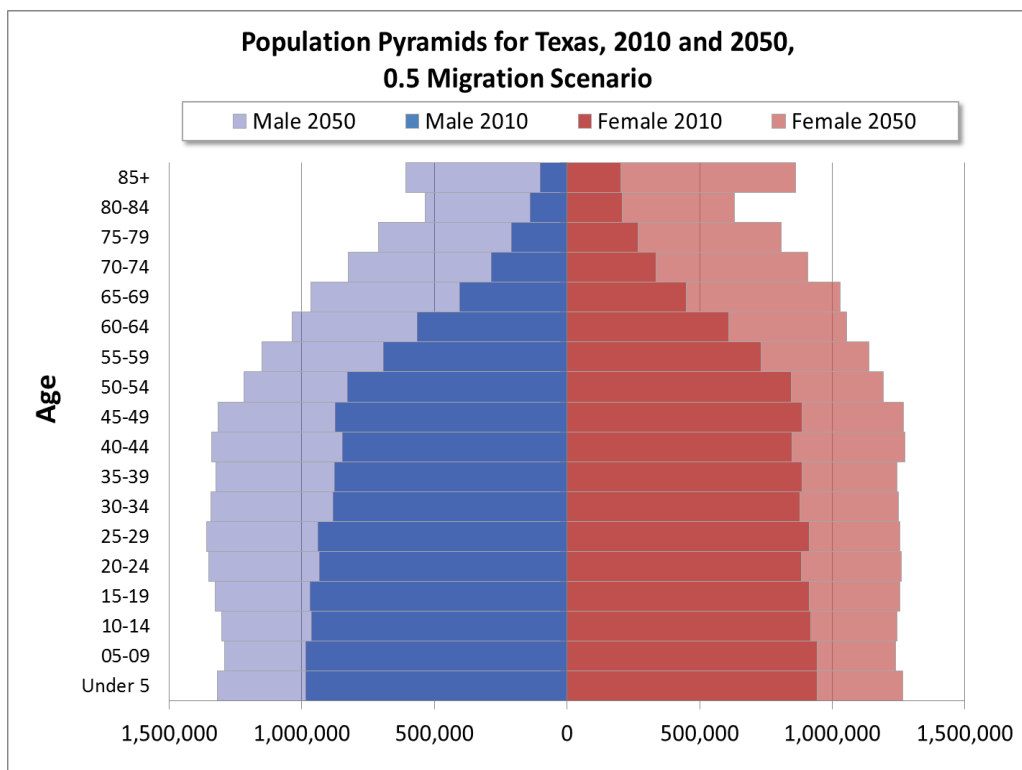
Population Characteristics	Projected Numeric Change from 2010, 0.5 Migration Scenario				Projected Percent Change from 2010, 0.5 Migration Scenario			
	2020	2030	2040	2050	2020	2030	2040	2050
Total Population	3,667,721	7,534,656	11,405,034	15,357,188	14.59	29.96	45.36	61.07
Male	1,861,517	3,819,778	5,797,368	7,845,313	14.93	30.63	46.48	62.90
Female	1,806,204	3,714,878	5,607,666	7,511,875	14.25	29.31	44.25	59.27
NH White	325,839	395,243	195,857	-131,974	2.86	3.47	1.72	-1.16
NH Black	387,913	729,920	990,005	1,178,932	13.44	25.28	34.29	40.84
NH Other	450,939	969,508	1,584,519	2,254,789	32.20	69.23	113.14	161.00
Hispanic	2,503,030	5,439,985	8,634,653	12,055,441	26.46	57.50	91.27	127.42
0-4 Years	124,381	312,943	473,848	656,681	6.45	16.23	24.57	34.05
5-17 Years	341,816	703,282	1,213,675	1,685,040	6.92	14.24	24.58	34.13
18-44 Years	1,039,844	2,165,245	3,286,157	4,393,026	10.78	22.45	34.07	45.55
45-64 Years	864,714	1,406,361	2,264,303	3,341,942	14.33	23.31	37.53	55.39
65 plus	1,296,966	2,946,825	4,167,051	5,280,499	49.85	113.26	160.16	202.95

steady pace, growing to nearly 4.1 million by 2050. In contrast, the non-Hispanic white population is projected to grow at a progressively slower pace, peaking at 11.8 million in 2028 and ultimately decreasing to a total population of 11.3 million by 2050. Our population projections suggest the Hispanic population will likely surpass the Anglo population in Texas by 2020. However, the Hispanic population is not projected to make up a majority of the Texas population until 2042.

Projected Age Structure of the Population

Population pyramids for Texas in 2010 and 2050 reveal key changes in the sex and age structure. Most strikingly, the projected population pyramid for Texas in 2050 loses much of its pyramidal shape and begins to look more like a rectangle, with a very broad base — representing the growing proportion of those

in the younger age categories, and a very broad “peak” — representing the growing proportion of those in the older age categories. While the older age categories, ages 60 plus, are projected to include more females than males, the age categories including those under 60 years are projected to include more males.



Fastest Growing and Declining Counties

Numerically, much of the population growth is projected to come from the large urban counties of Harris, Dallas, Tarrant, Bexar and Travis. These counties alone are projected to add 5.6 million between 2010 and 2050. However, in addition to this growth, significant contributions are projected to come from suburban counties surrounding the large urban counties. The top 9 counties projected to have the fastest growth rates are all suburban counties adjacent to the urban counties of Harris, Dallas, Tarrant, and Travis. All of these suburban counties are projected to more than double their populations between 2010 and 2050, adding a total population of over 4.3 million or 28 percent of the total State population change projected between 2010 and 2050. Rounding out the top 10 fastest growing counties is Hidalgo County. Hidalgo County's growth is unique because it is not a suburban county but has been experiencing a similar growth pattern.

While Texas is generally characterized by rapid growth, 29 of the 254 counties are projected to have declines in population. These counties are mostly rural, more sparsely populated counties in parts of West, East, and South Texas. The top 10 counties with the lowest percent change, and greatest population decline, are projected to lose between 9 and 45 percent of their populations between 2010 and 2050. The county projected to have the greatest population decline, in terms of percentage, by 2050 is Loving County, also the least populated county in Texas.

These projections, like all projections, involve the use of certain assumptions about future events that may or may not occur. Users of these projections should be aware that although the projections have been prepared with the use of detailed methodologies and with extensive attempts being made to account for existing demographic patterns, they may not accurately project the future population of the State or of particular counties in the State. Additionally, given that these projections are for 2010 to 2050, they

are thus similar in form to those released by the program in 2012 but have been revised using the most recent birth, death, and special populations data. Complete population projections methodology and tables are available on our website: <http://txsdc.utsa.edu/Data/TPEPP/Projections/Index.aspx>.

Top 10 Texas Counties with Greatest and Lowest Percent Change between 2010 and 2050

0.5 Migration Scenario

County	2010	2050	Numeric Change	Percent Change
Hays	157,107	438,425	281,318	179.06
Williamson	422,679	992,814	570,135	134.89
Fort Bend	585,375	1,368,744	783,369	133.82
Collin	782,341	1,794,493	1,012,152	129.37
Kaufman	103,350	233,532	130,182	125.96
Denton	662,614	1,495,119	832,505	125.64
Montgomery	455,746	1,026,627	570,881	125.26
Rockwall	78,337	171,220	92,883	118.57
Waller	43,205	86,862	43,657	101.05
Hidalgo	774,769	1,553,142	778,373	100.47
Loving	82	45	-37	-45.12
Armstrong	1,901	1,570	-331	-17.41
Coke	3,320	2,791	-529	-15.93
Baylor	3,726	3,144	-582	-15.62
Motley	1,210	1,046	-164	-13.55
Menard	2,242	1,941	-301	-13.43
Marion	10,546	9,187	-1,359	-12.89
Throckmorton	1,641	1,457	-184	-11.21
Real	3,309	3,000	-309	-9.34
Stonewall	1,490	1,357	-133	-8.93



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