Demographic Trends and Population Projections For Central Texas and Its Future Workforce

Austin Community College

July 30, 2020

@TexasDemography

TEXAS DEMOGRAPHIC CENTER

Texas is experiencing significant growth.

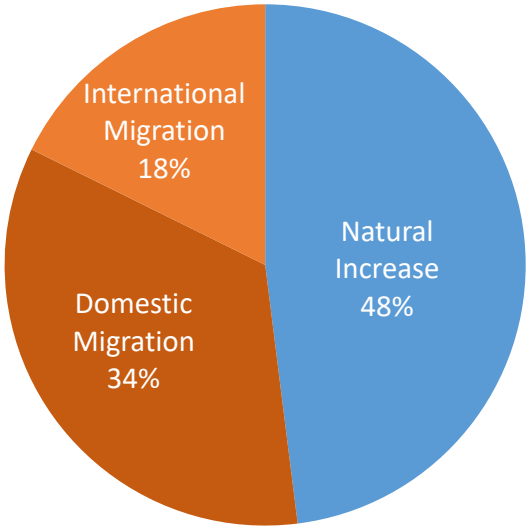
Population Growth of Select States, 2000-2019

	2000 Population	2010 Population	2019 Population	Numeric Change 2010-2019	Percent Change 2010-2019
United States	281,421,906	308,745,538	32,823,9523	19,481,418	6.3%
Texas	**20,851,820**	**25,145,561**	**28,995,881**	**3,849,790**	**15.3%**
California	33,871,648	37,253,956	39,512,223	2,257,704	6.1%
Florida	15,982,378	18,801,310	21,477,737	2,673,173	14.2%
Georgia	8,186,453	9,687,653	10,617,423	928,694	9.6%
North Carolina	8,049,313	9,535,483	10,488,084	952,333	10.0%
Washington	5,894,121	6,724,540	7,614,893	890,353	13.2%
Arizona	5,130,632	6,392,017	7,278,717	886,429	13.9%
Colorado	5,029,196	5,029,196	5,758,736	729,417	14.5%

Source: U.S. Census Bureau. 2000 and 2010 Census Count, 2019 Population Estimates.

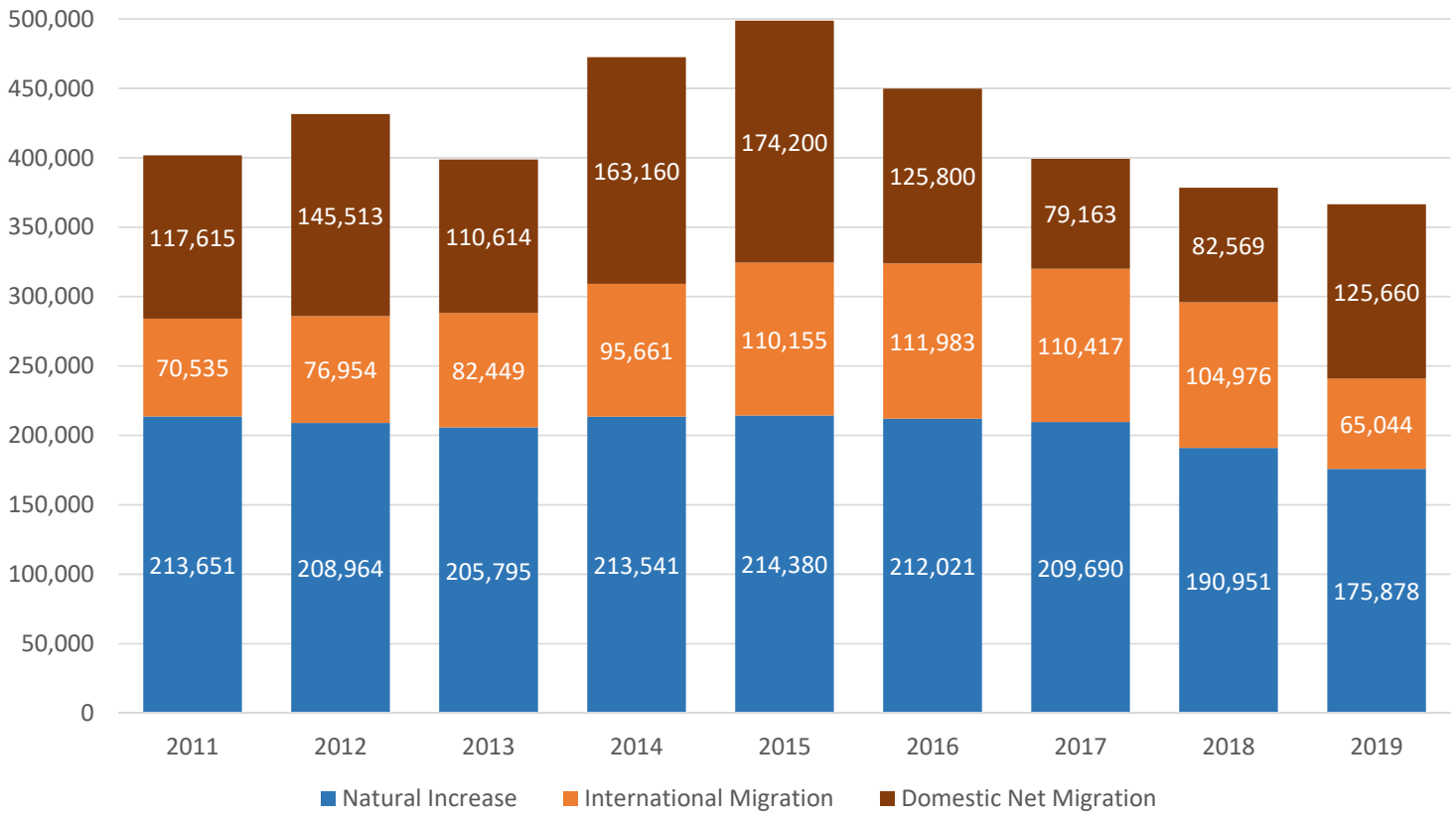
Texas added 367,215 people between July 1, 2018 and July 1, 2019.

- About **1,006 people per day** added to our population.
  - About **483** persons per day from **natural increase** (more births than deaths)
  - About **523** per day from **net migration** (178 international and 345 domestic migrants per day).



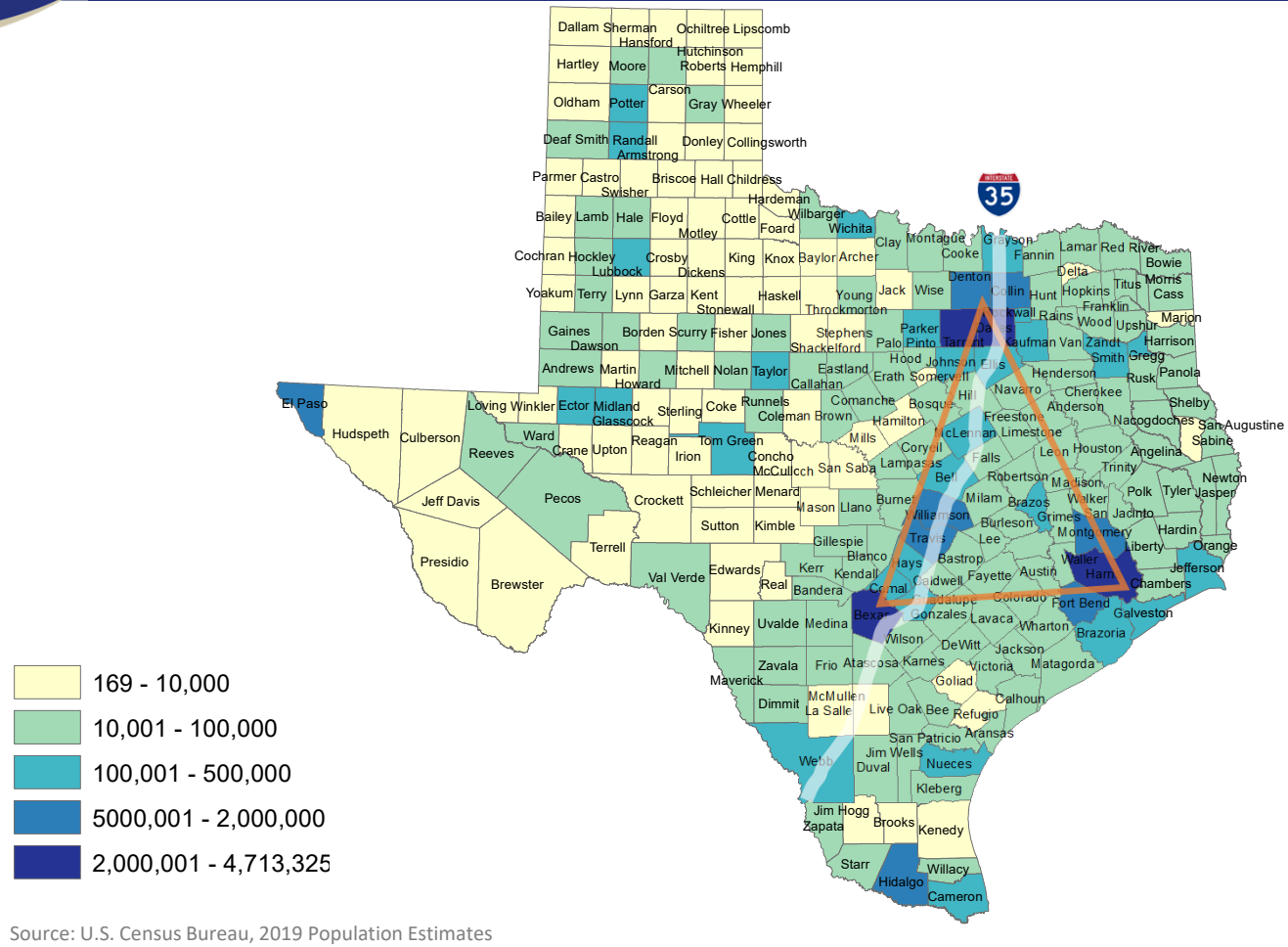
Source: U.S. Census Bureau, 2018 Population Estimates.

Estimates of Components of Population Change, Texas, 2011-2019



Source: U.S. Census Bureau, 2019 Vintage population estimates

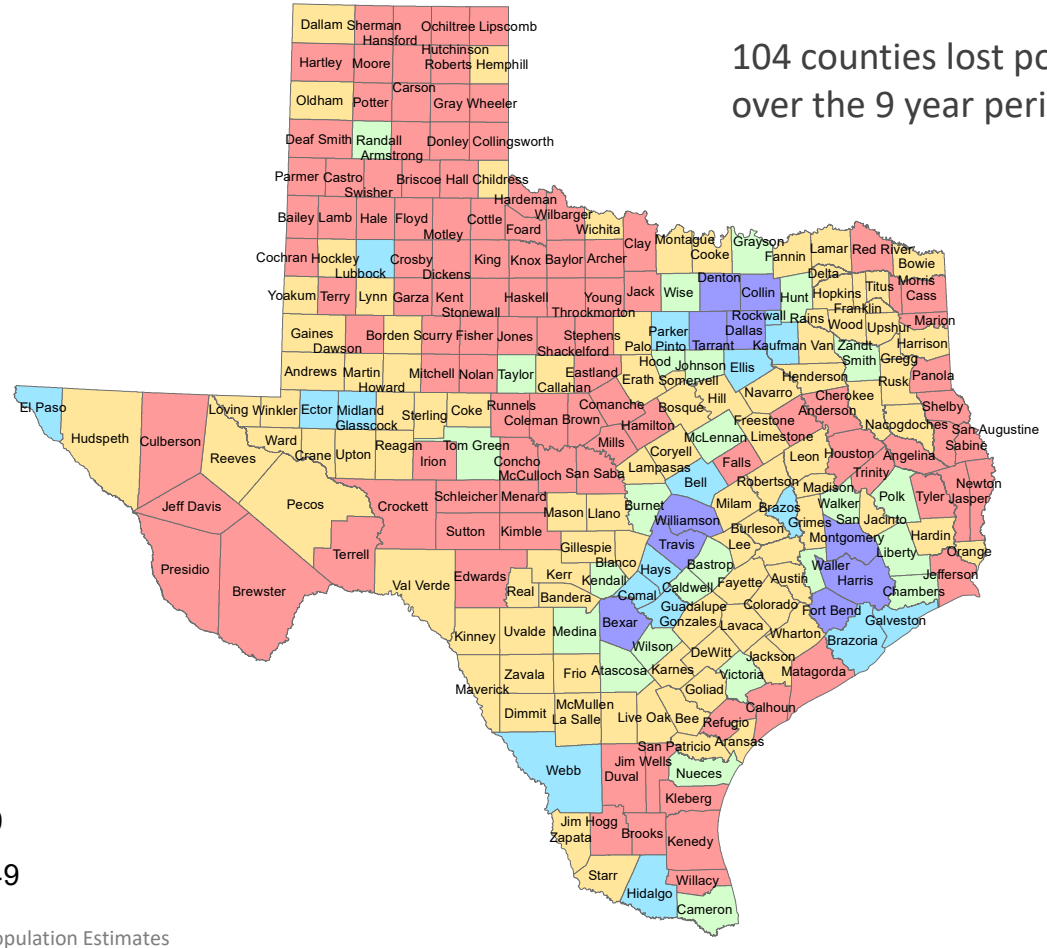
Total Estimated Population by County, Texas, 2019



Source: U.S. Census Bureau, 2019 Population Estimates

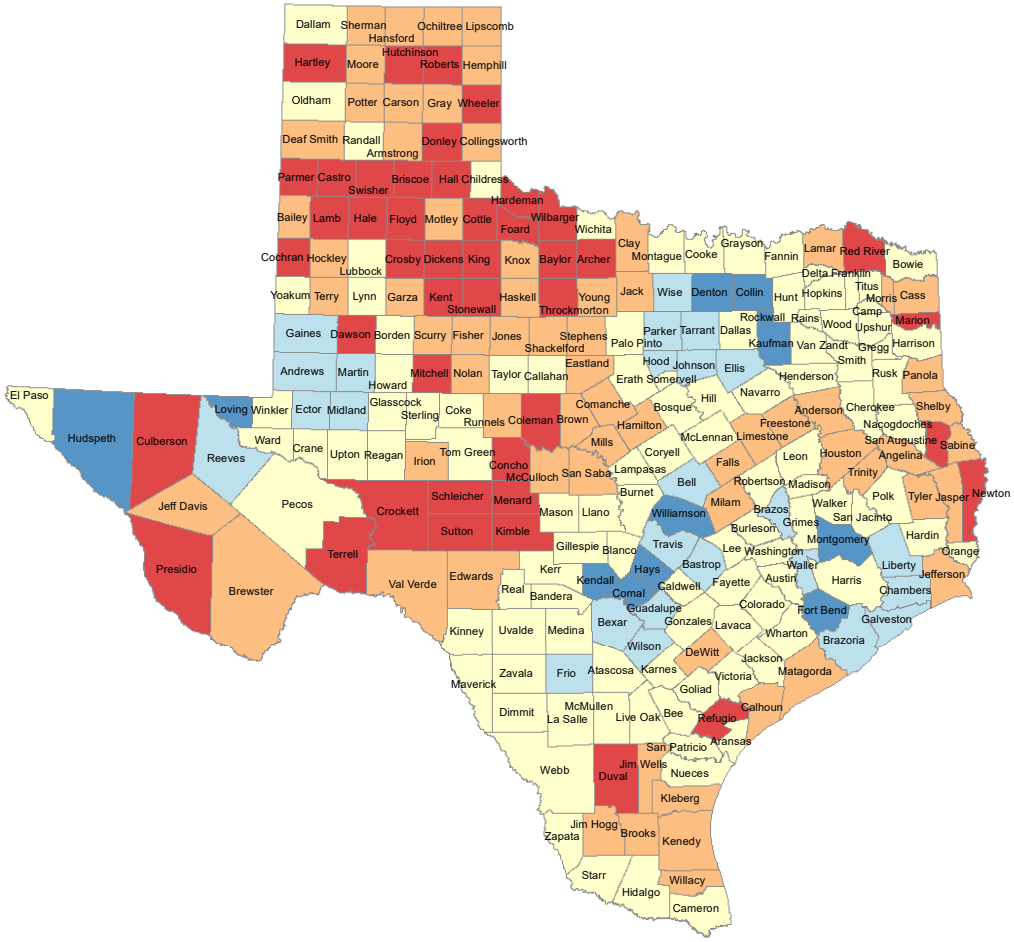
Estimated Population Change, Texas Counties, 2010 to 2019

104 counties lost population over the 9 year period.



Source: U.S. Census Bureau, 2019 Population Estimates

Estimated Percent Change of the Total Population by County, Texas, 2010 to 2019



Source: U.S. Census Bureau, 2019 Population Estimates

Top 15 Metros in Numeric Growth, 2010 to 2019

Rank	Name	April 1, 2010	July 1, 2018	July 1, 2019	Numeric Change	Percent Change
1	**Dallas-Fort Worth-Arlington, TX**	**6,366,537**	**7,455,756**	**7,573,136**	**1,206,599**	**19.0**
2	**Houston-The Woodlands-Sugar Land, TX**	**5,920,487**	**4,849,209**	**7,066,141**	**1,145,654**	**19.4**
3	Phoenix-Mesa-Chandler, AZ	4,193,129	4,849,209	4,948,203	755,074	18.0
4	Atlanta-Sandy Springs-Alpharetta, GA	5,286,718	6,976,147	6,020,364	733,646	13.9
5	Washington-Arlington-Alexandria, DC-VA-MD-WV	5,649,688	5,945,303	6,280,487	630,799	11.2
6	Miami-Fort Lauderdale-Pompano Beach, FL	5,566,274	6,143,837	6,166,488	600,214	10.8
7	Seattle-Tacoma-Bellevue, WA	3,439,808	3,935,179	3,979,845	540,037	15.7
8	**Austin-Round Rock-Georgetown, TX**	**1,716,323**	**2,165,497**	**2,227,083**	**510,760**	**29.8**
9	Orlando-Kissimmee-Sanford, FL	2,134,399	2,574,838	2,608,147	473,748	22.2
10	Riverside-San Bernardino-Ontario, CA	4,224,948	4,612,542	4,650,631	425,683	10.1
11	Denver-Aurora-Lakewood, CO	2,543,608	2,931,665	2,967,239	423,631	16.7
12	Tampa-St. Petersburg-Clearwater, FL	2,783,485	3,154,649	3,194,831	411,346	14.8
13	**San Antonio-New Braunfels, TX**	**2,142,520**	**2,512,379**	**2,550,960**	**408,440**	**19.1**
14	San Francisco-Oakland-Berkeley, CA	4,335,593	4,726,314	4,731,803	396,210	9.1
15	Charlotte-Concord-Gastonia, NC-SC	2,243,963	2,592,950	2,636,883	392,920	17.5

Source: U.S. Census Bureau, 2019 Vintage Population Estimates

Top Counties for Numeric Growth in Texas, 2018-2019

County	U.S. Rank	2019 Population Estimate	Population Change 2018-2019	Percent of Change from Natural Increase	Percent of Change from Domestic Migration	Percent of Change from International Migration
Harris	3	4,713,325	33,280	116.5%	-91.5%	74.8%
Collin	4	1,034,730	30,423	20.8%	65.6%	13.5%
Denton	5	887,207	28,466	19.8%	74.0%	5.8%
Travis	6	1,273954	27,382	32.7%	51.0%	15.7%
Williamson	9	590,551	24,088	15.3%	81.0%	3.3%
Fort Bend	10	811,688	23,607	24.4%	57.1%	18.5%
Bexar	11	2,003,554	22,367	56.0%	33.5%	10.5%
Tarrant	12	2,102,515	21,069	65.1%	12.1%	23.0%
Montgomery	16	607,391	17,621	18.3%	76.2%	5.3%
Comal	46	156,209	8,068	4.3%	94.2%	1.1%
Kaufman	49	136,154	7,875	9.4%	90.5%	-0.1%
Bell	53	362,924	7,527	48.3%	49.8%	1.5%
Hays	54	230,191	7,485	19.9%	76.8%	2.8%
Hidalgo	74	868,707	6,409	147.6%	-47.4%	-0.3%
Dallas	77	2,635,516	6,166	345.9%	-395.5%	149.9%

Harris, Dallas, and Hidalgo Counties had negative net migration.

Source: U.S. Census Bureau, 2018 Population Estimates

Top Counties for Percent Growth* in Texas, 2018-2019

County100	U.S. Rank	2019 Population Estimate	Population Change 2018-2019	Percent Population Change 2018-2019	Percent of Population Change from Natural Increase	Percent of Population Change from Domestic Migration	Percent of Population Change from International Migration
Kaufman	2	136,154	7,875	6.1%	9.4%	90.5%	-0.1%
Comal	4	156,209	8,068	5.4%	4.3%	94.2%	1.1%
Rockwall	6	104,915	4,369	4.3%	9.8%	88.6%	1.5%
Williamson	9	590,551	24,088	4.3%	15.3%	81.0%	3.3%
Kendall	14	47,431	1,828	4.0%	0.6%	97.9%	1.5%
Andrews	18	18,705	694	3.9%	14.0%	84.0%	2.0%
Chambers	20	43,837	1,610	3.8%	17.8%	80.1%	2.2%
Parker	25	142,878	4,808	3.5%	8.2%	90.9%	0.7%
Hays	28	230,191	7,485	3.4%	19.9%	76.8%	2.8%
Denton	32	887,207	28,466	3.3%	19.8%	74.0%	5.8%
Ellis	34	184,826	5,820	3.3%	16.0%	83.2%	0.7%
Waller	36	55,246	1,734	3.2%	20.0%	78.4%	1.4%
Gaines	37	21,492	672	3.2%	46.0%	43.9%	10.0%
Collin	49	1,034,730	30,423	3.0%	20.8%	65.6%	13.5%

*Among counties with populations of 10,000 or more in 2018.

Source: U.S. Census Bureau, 2019 Population Estimates

Largest U.S. Cities, 2019

Rank	Place	Census 2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	New York, NY	8,175,133	8,272,948	8,346,693	8,396,091	8,433,806	8,463,049	8,469,153	8,437,478	8,390,081	8,336,817
2	Los Angeles, CA	3,792,621	3,820,876	3,851,202	3,881,622	3,909,901	3,938,568	3,963,226	3,975,788	3,977,596	3,979,576
3	Chicago, IL	2,695,598	2,708,114	2,719,141	2,725,731	2,727,066	2,724,344	2,716,723	2,711,069	2,701,423	2,693,976
4	**Houston, TX**	**2,099,451**	**2,126,032**	**2,161,593**	**2,199,391**	**2,241,826**	**2,286,908**	**2,309,544**	**2,316,750**	**2,318,573**	**2,320,268**
5	Phoenix, AZ	1,445,632	1,469,796	1,499,274	1,526,491	1,555,445	1,583,690	1,612,199	1,633,560	1,654,675	1,680,992
6	Philadelphia, PA	1,526,006	1,540,466	1,551,824	1,558,313	1,565,460	1,571,065	1,576,051	1,580,601	1,583,592	1,584,064
7	**San Antonio, TX**	**1,327,407**	**1,357,120**	**1,383,075**	**1,408,339**	**1,435,456**	**1,464,043**	**1,487,843**	**1,511,154**	**1,530,016**	**1,547,253**
8	San Diego, CA	1,307,402	1,319,592	1,336,776	1,355,320	1,375,831	1,387,323	1,402,089	1,412,621	1,421,917	1,423,851
9	**Dallas, TX**	**1,197,816**	**1,218,282**	**1,242,115**	**1,258,835**	**1,279,098**	**1,301,329**	**1,323,916**	**1,342,479**	**1,341,802**	**1,343,573**
10	San Jose, CA	945,942	970,369	983,530	1,001,279	1,014,273	1,025,980	1,030,242	1,032,335	1,028,020	1,021,795
11	**Austin, TX**	**790,390**	**828,459**	**854,482**	**875,003**	**901,170**	**921,114**	**939,447**	**951,553**	**962,469**	**978,908**
12	Jacksonville, FL	821,784	829,609	837,013	842,735	852,494	865,836	880,520	892,025	902,437	911,507
13	**Fort Worth, TX**	**741,206**	**764,142**	**781,046**	**796,073**	**815,057**	**835,356**	**856,177**	**874,809**	**893,216**	**909,585**
14	Columbus, OH	787,033	800,607	812,740	827,797	841,673	854,950	866,894	881,694	890,869	898,553
15	Charlotte, NC	731,424	754,829	773,264	792,047	807,400	825,668	843,117	860,002	872,514	885,708

Source: U.S. Census Bureau, 2019 Vintage Population Estimates

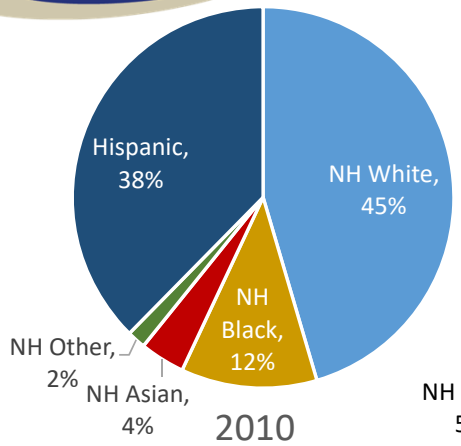
15 Fastest-Growing Large Cities and Towns between 2018 and 2019*

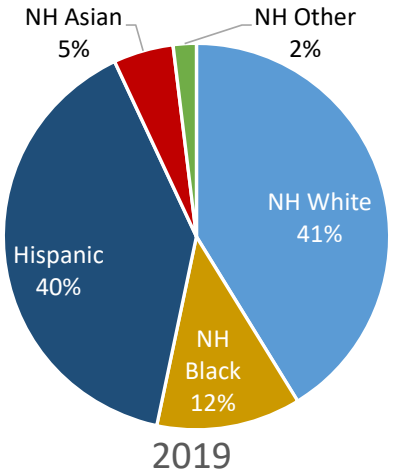
Rank	Geographic Area	Population Estimate		Change, 2018 to 2019	
		July 1, 2018	July 1, 2019	Number	Percent
1	**Leander, TX**	**55,924**	**62,608**	**6,684**	**12.0**
2	Apex, NC	53,859	59,300	5,441	10.1
3	Chico, CA	94,342	103,301	8,959	9.5
4	Doral, FL	60,762	65,741	4,979	8.2
5	Bentonville, AR	51,103	54,909	3,806	7.4
6	Meridian, ID	106,464	114,161	7,697	7.2
7	**Georgetown, TX**	**74,275**	**79,604**	**5,329**	**7.2**
8	Buckeye, AZ	74,339	79,620	5,281	7.1
9	**New Braunfels, TX**	**84,495**	**90,209**	**5,714**	**6.8**
10	Redmond, WA	67,436	71,929	4,493	6.7
11	**Frisco, TX**	**188,452**	**200,490**	**12,038**	**6.4**
12	Fort Myers, FL	82,229	87,103	4,874	5.9
13	Lehi, UT	65,958	69,724	3,766	5.7
14	Castle Rock, CO	65,000	68,484	3,484	5.4
15	Milpitas, CA	80,208	84,196	3,988	5.0

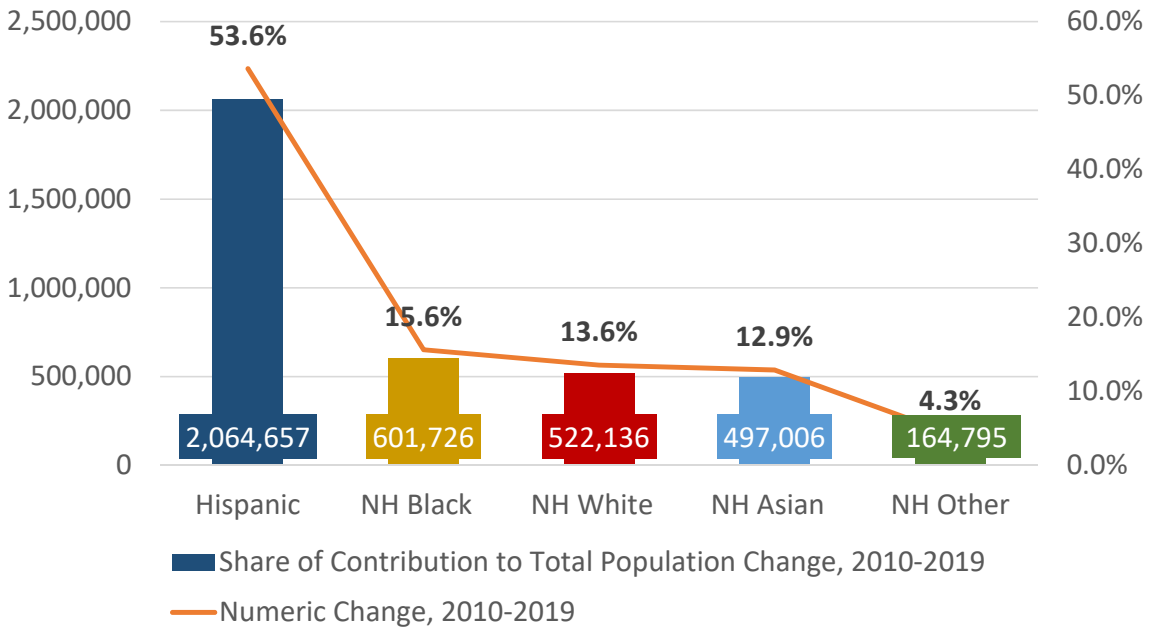
Source: U.S. Census Bureau, 2019 Vintage Population Estimates; Note: among places with populations of 50,000 or more in 2018

Texas continues to diversify.

Texas Racial and Ethnic Composition, 2010 and 2019







86.4% of growth has been from minority groups.

Source: U.S. Census Bureau. 2019 Population Estimates

Race/Ethnicity Composition of Counties in ACC District

Race/Ethnicity Composition, 2019

	Total	NH White	NH Black	NH Asian	NH Other	Hispanic
Bastrop	88,723	51.1%	6.6%	0.7%	1.9%	39.7%
Blanco	11,931	76.5%	1.1%	0.9%	1.9%	19.7%
Caldwell	43,664	38.2%	5.7%	0.9%	1.4%	53.8%
Hays	230,191	52.5%	3.9%	1.5%	2.0%	40.1%
Travis	1,273,954	48.9%	8.0%	7.2%	2.3%	33.6%
Williamson	590,551	58.0%	6.7%	7.8%	2.7%	24.8%

Percent Change by Race/Ethnicity, 2010 to 2019

	Total	NH White	NH Black	NH Asian	NH Other	Hispanic
Bastrop	19.6%	6.5%	4.4%	41.1%	24.4%	**45.5%**
Blanco	13.7%	9.3%	**108.1%**	**114.3%**	76.4%	23.0%
Caldwell	14.7%	-1.2%	0.2%	13.3%	**43.2%**	31.1%
Hays	46.5%	30.8%	78.6%	**105.0%**	75.4%	66.6%
Travis	24.4%	19.8%	22.7%	**55.3%**	47.1%	25.0%
Williamson	39.7%	26.8%	58.0%	**127.2%**	72.1%	49.5%

Source: U.S. Census Bureau. 2019 Population Estimates

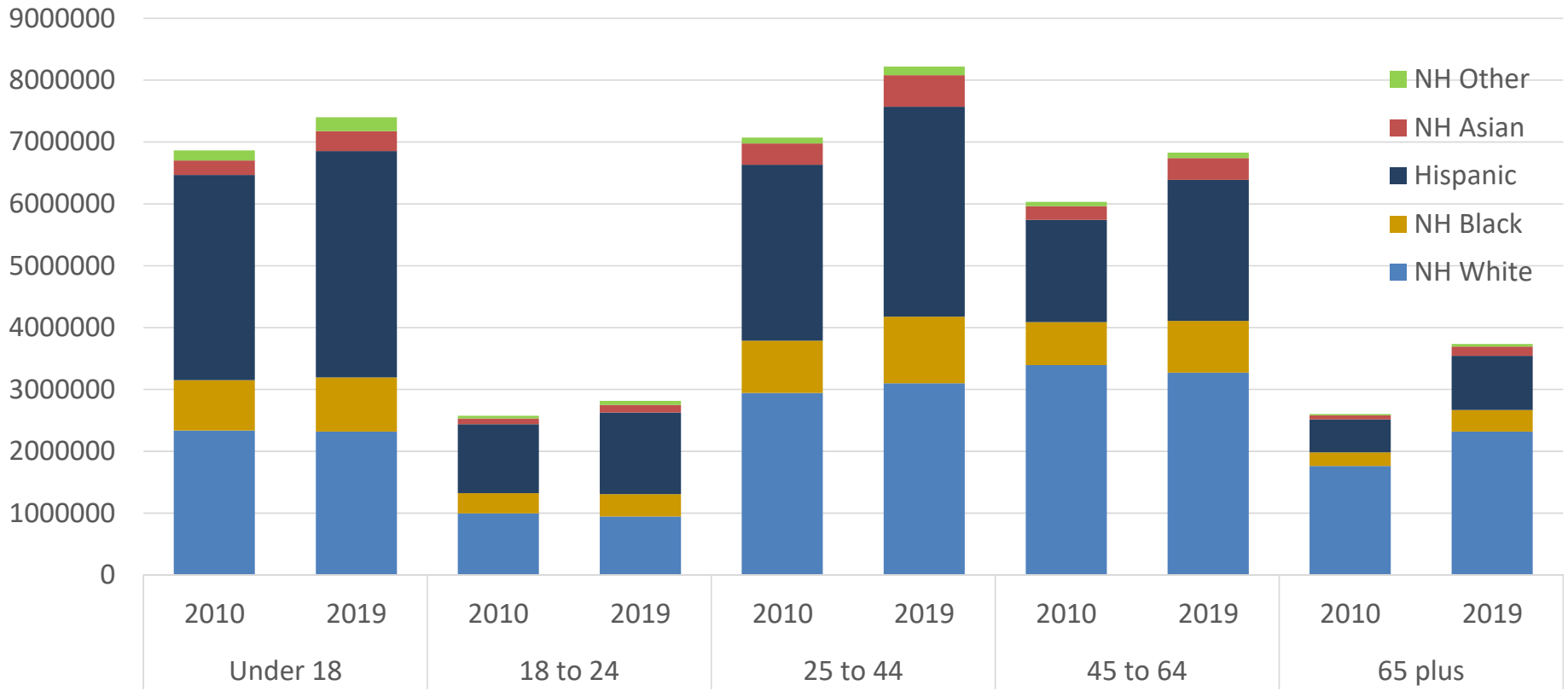
Race/Ethnicity Composition of Counties in ACC District

Share of Contribution to Total Population Change between 2010 and 2019 by Race/Ethnicity

	Total	NH White	NH Black	NH Asian	NH Other	Hispanic
Bastrop	14552	19.1%	1.7%	1.3%	2.3%	**75.6%**
Blanco	1434	**54.0%**	4.7%	3.9%	6.8%	30.6%
Caldwell	5598	-3.6%	0.1%	0.8%	3.3%	**99.4%**
Hays	73084	39.0%	5.4%	2.5%	2.7%	**50.5%**
Travis	249688	**41.3%**	7.6%	13.1%	3.7%	34.4%
Williamson	167872	**43.1%**	8.6%	15.4%	4.0%	28.9%

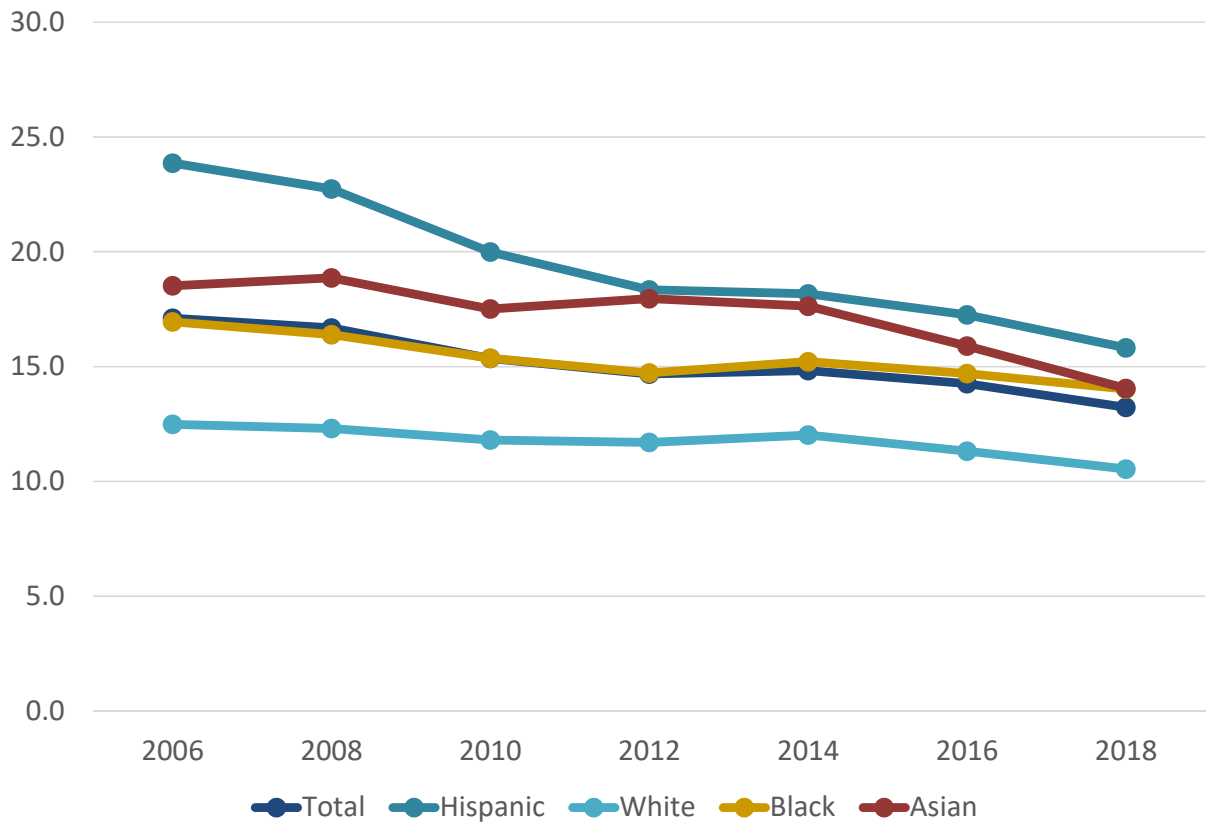
Source: U.S. Census Bureau. 2019 Population Estimates

Race-Ethnicity Composition by Age Group, 2010 to 2019, Texas



Source: U.S. Census Bureau. 2019 Population Estimates

Birth Rates by Race/Ethnicity, Texas, 2006-2018



Source: Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics Report; denominator derived from U.S Census Bureau, Intercensal Estimates, 2010-2019 Population Estimates

Total Fertility Rates, Texas

Total Fertility Rates

2018	1.87
2016	2.02
2014	2.09
2012	2.08
2010	2.16
2008	2.36
2006	2.36

Total Fertility Rate by Race/Ethnicity, 2017

Total	1.92
NH White	1.71
NH Black	1.83
Hispanic	2.14

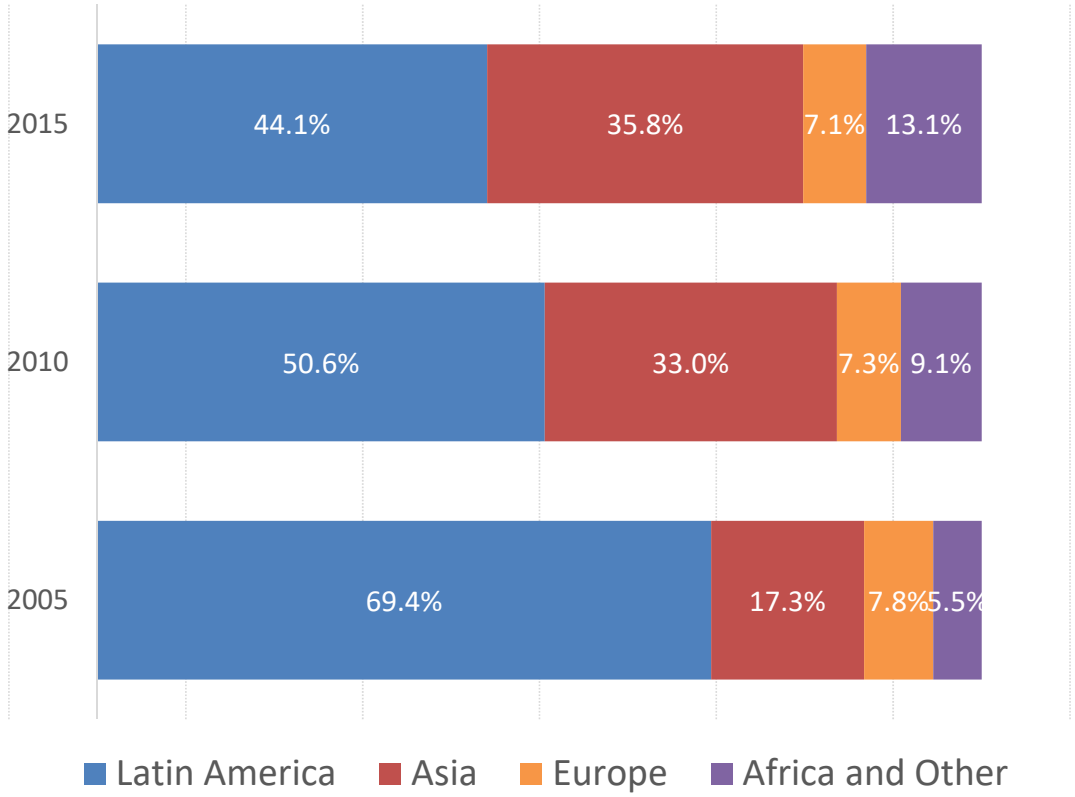
Source: Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics Reports

Place of Birth for the Foreign Born Population, Texas, 2018

Total Foreign Born Population		4,928,025
Latin America		3,276,400
Mexico		2,505,720
Central America	Belize, Costa Rica, El Salvador,[1] Guatemala,[3] Honduras,[2] Nicaragua, Panama	474,967
South America	Argentina, Bolivia, Brazil, Chile, Colombia,[1] Ecuador, Guyana, Peru, Uruguay, Venezuela[2]	182,179
Caribbean	Bahamas, Barbados, Cuba,[1] Dominica, Dominican Republic, Grenada, Haiti, Jamaica, St. Vincent & the Grenadines, Trinidad and Tobago, West Indies	113,534
Asia		1,129,111
South Central Asia	Afghanistan, Bangladesh, India,[1] Iran, Kazakhstan, Nepal, Pakistan, Sri Lanka, Uzbekistan	440,731
South Eastern Asia	Cambodia, Indonesia, Laos, Malaysia, Burma, Philippines,[2] Singapore, Thailand, Vietnam[1]	357,359
Eastern Asia	China,[1] Hong Kong, Taiwan,[3] Japan, Korea[2]	233,578
Western Asia	Iraq,[1] Israel, Jordan, Kuwait, Lebanon,[2] Saudi Arabia, Syria, Yemen, Turkey,[3] Armenia	92,090

Source: U.S. Census Bureau, 2018 American Community Survey 1-Year Estimates

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



Estimated number of international migrants to Texas

101,588

77,702

98,194

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

Potential Impacts of COVID-19

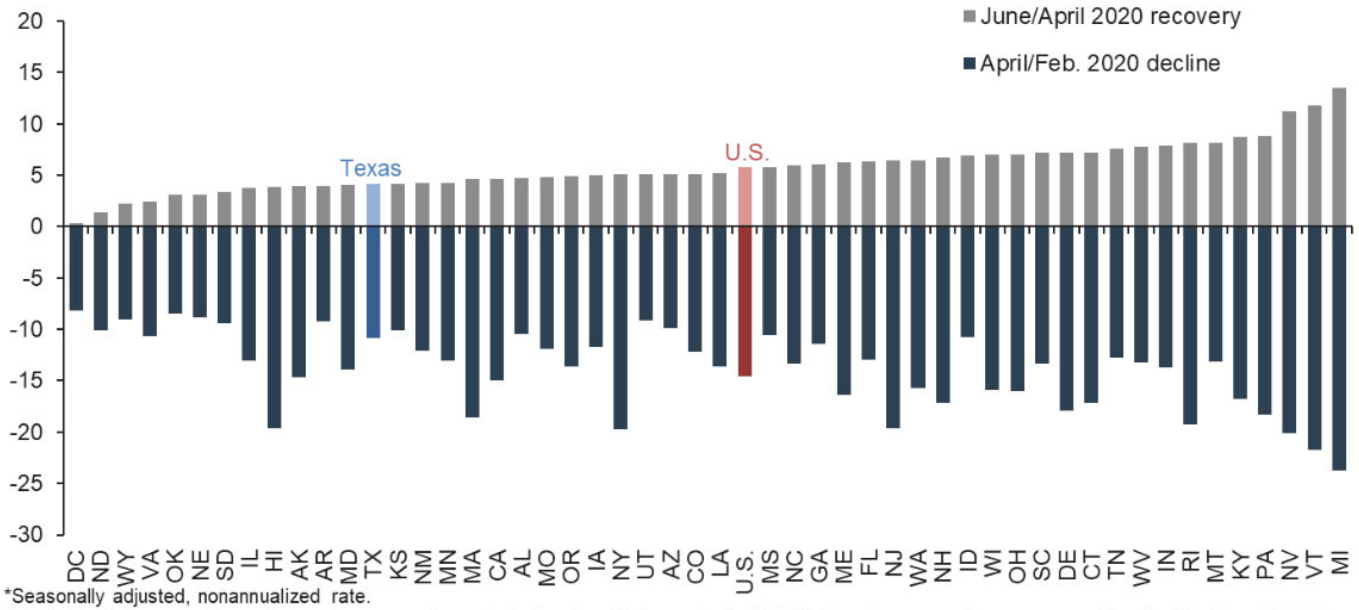
- Migration has come to a standstill.
- Impacts on mortality are complicated.
  - Mortality due to virus varies by age, race/ethnicity.
  - Other causes of death have decline.
- Impacts on fertility are also complicated.
  - Families tend to postpone births during economic recessions.
  - Partners are spending more time at home.
  - Teens are also spending more time at home and apart from peers.
  - Stress can have negative impacts on birth outcomes.
- Texas recovered the Great Recession faster than other states.

https://www.brookings.edu/research/half-a-million-fewer-children-the-coming-covid-baby-bust/?utm_campaign=Brookings%20Brief&utm_medium=email&utm_content=89583290&utm_source=hs_email

Texas economic indicators

Chart 2
Employment by State

Percent change*

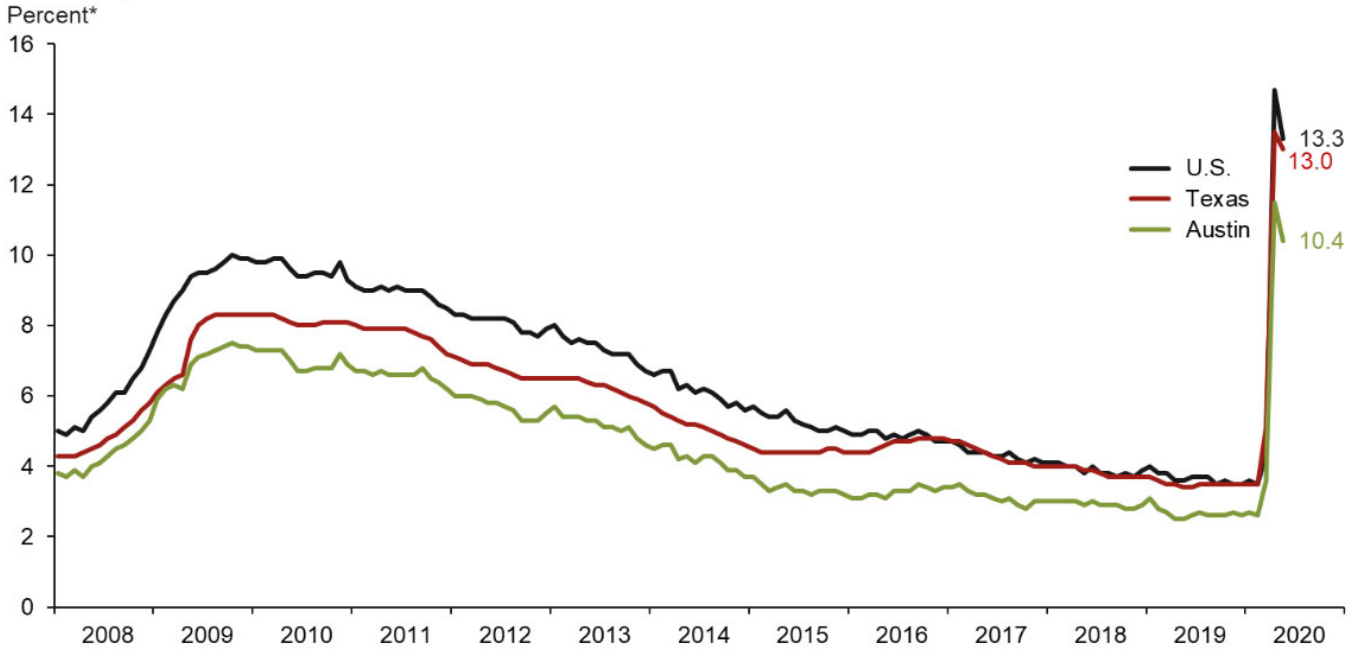


*Seasonally adjusted, nonannualized rate.

NOTE: Bar below zero for each state shows employment decline from February to April 2020. Bar above zero shows recovery from April to June 2020. For comparison purposes, the Bureau of Labor Statistics (BLS) Texas data are shown here without the usual adjustments by the Dallas Fed.

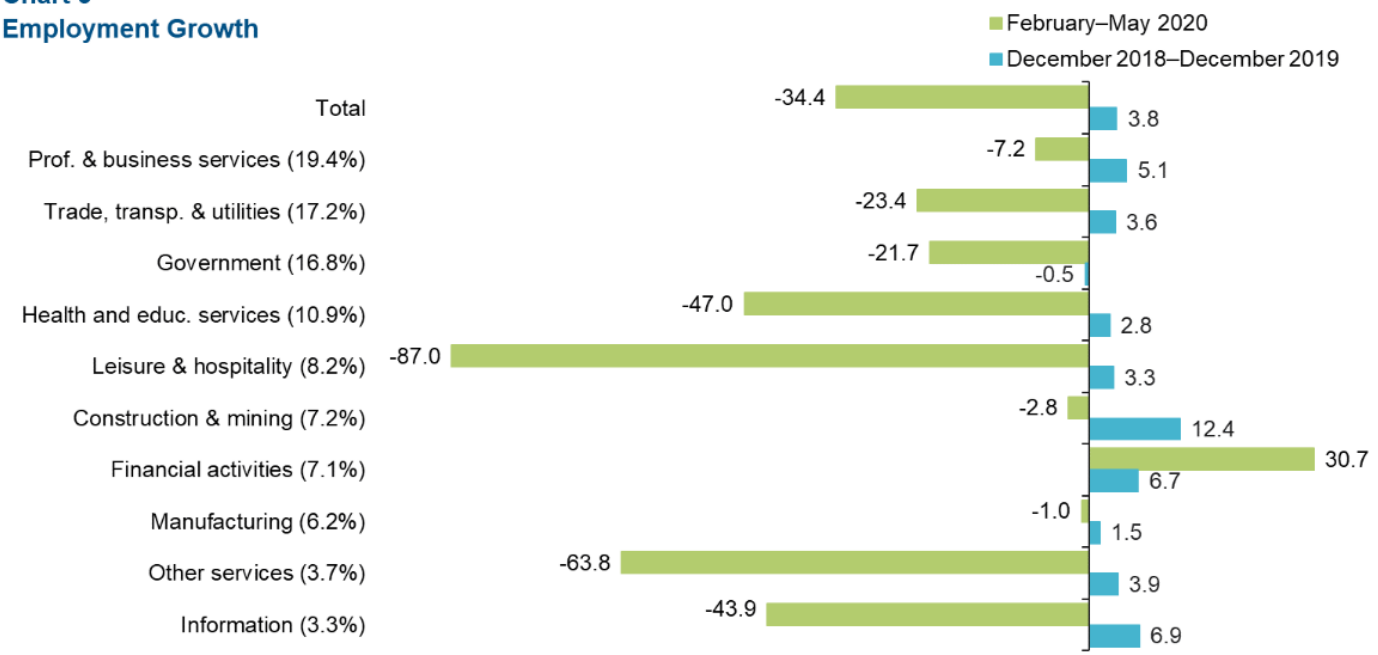
SOURCE: BLS.

Chart 2
Unemployment Rate



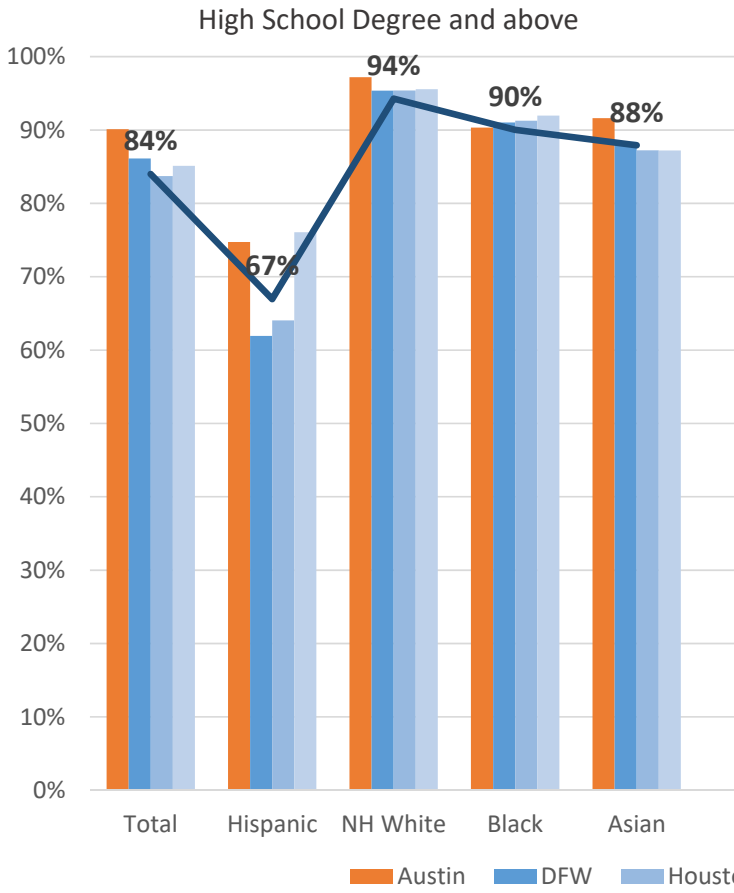
*Seasonally adjusted.
SOURCE: Bureau of Labor Statistics.

Chart 3
Employment Growth

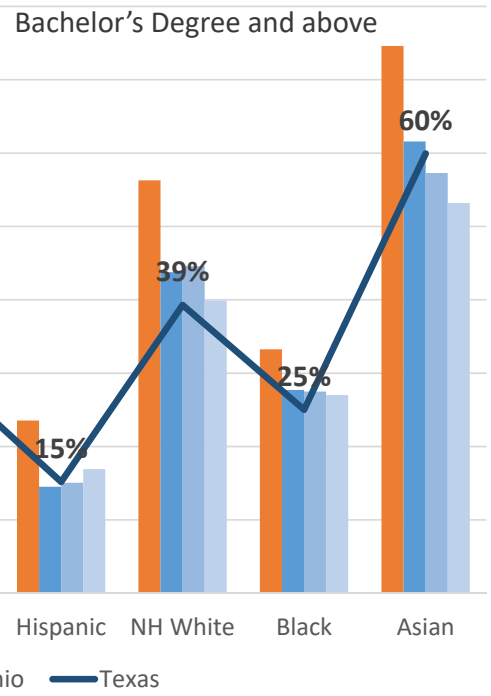


NOTE: Data show seasonally adjusted and annualized percentage employment growth by industry. Numbers in parentheses represent the share of total employment and may not sum to 100 due to rounding.
SOURCE: Bureau of Labor Statistics; Texas Workforce Commission; adjustments by the Dallas Fed.

Educational Attainment by Race/Ethnicity, Texas and Big Four Metro Areas, 2018

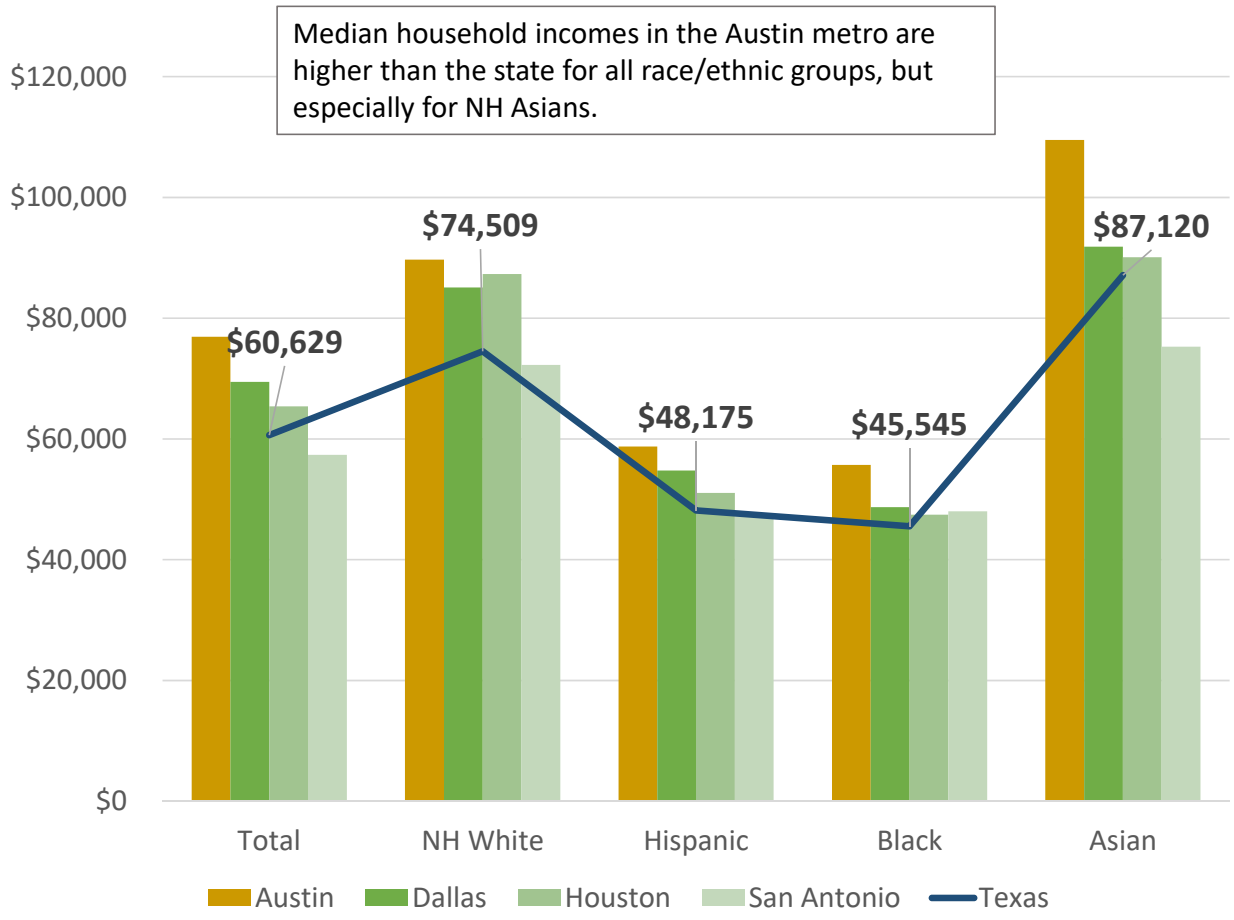


Educational attainment in the Austin metro is generally higher than that of the state, with the exception of HS graduation for African Americans. However, educational disparities by race/ethnicity are still evident, especially for Hispanics.



Source: U.S. Census Bureau, 2018 American Community Survey 1-Year Estimates

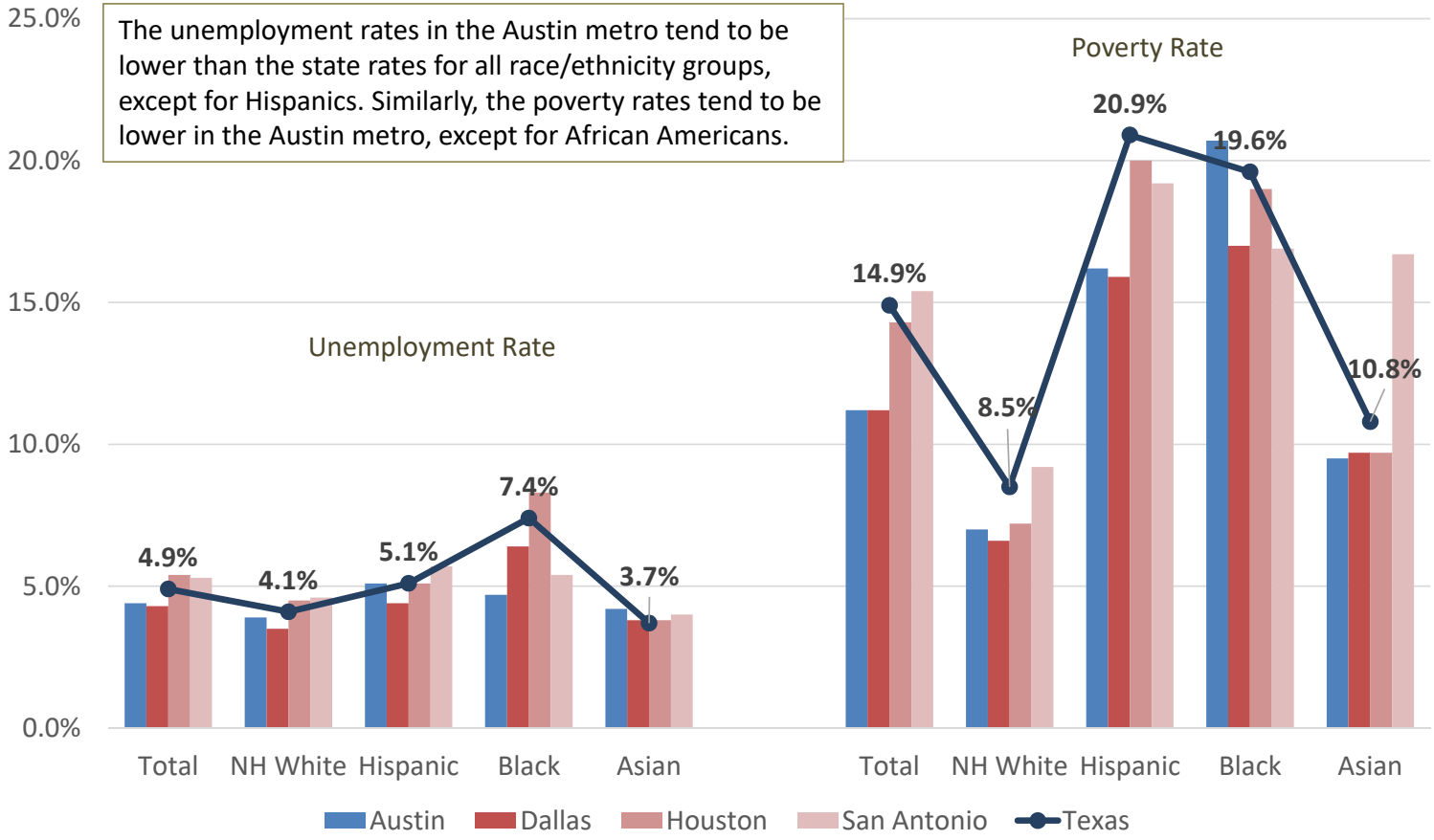
Median Household Income by Race/Ethnicity, Texas and Big Four Metro Areas, 2018



Source: U.S. Census Bureau, 2018 American Community Survey 1-Year Estimates

Unemployment and Poverty Rates by Race/Ethnicity, Texas and Big Four Metro Areas, 2018

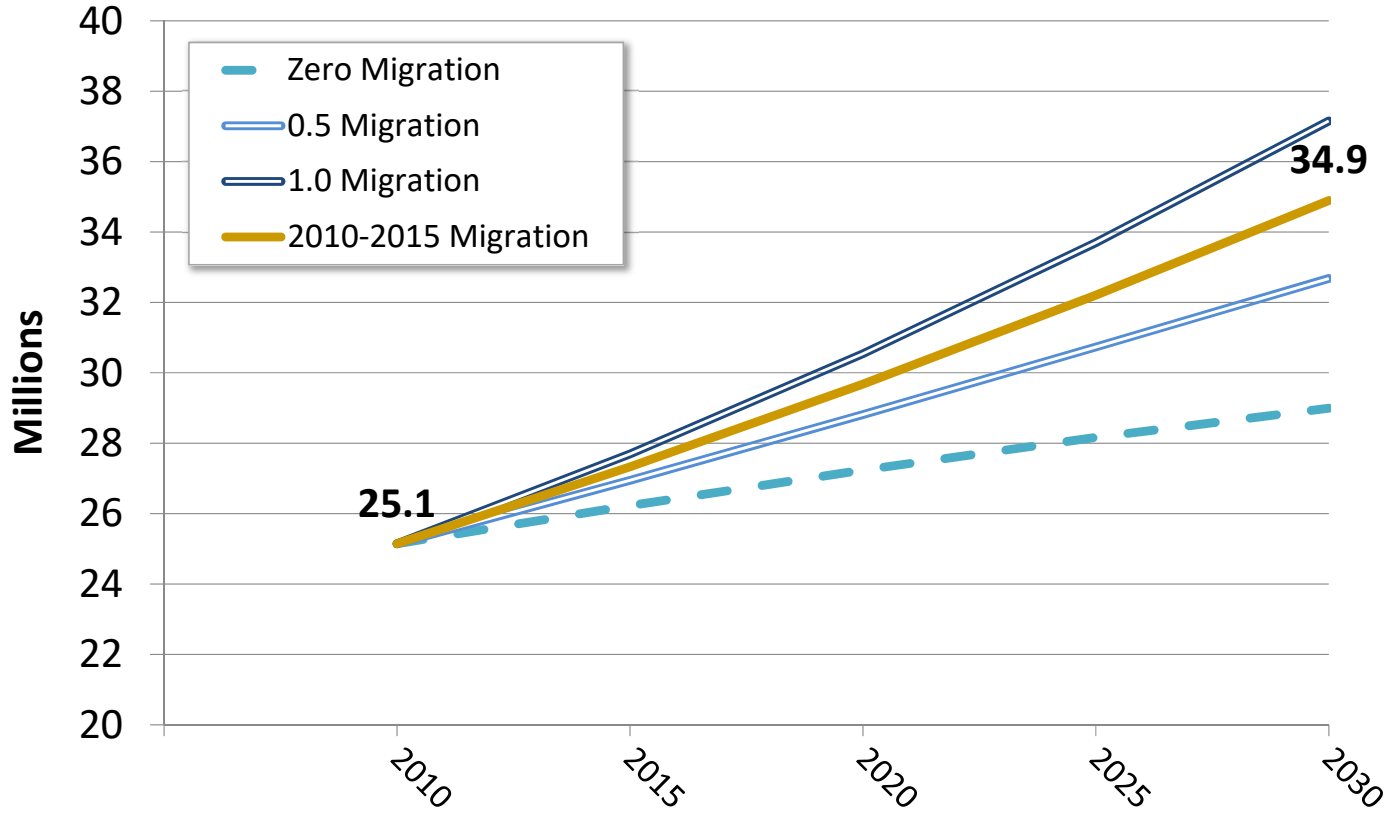
The unemployment rates in the Austin metro tend to be lower than the state rates for all race/ethnicity groups, except for Hispanics. Similarly, the poverty rates tend to be lower in the Austin metro, except for African Americans.



Source: U.S. Census Bureau, 2018 American Community Survey 1-Year Estimates

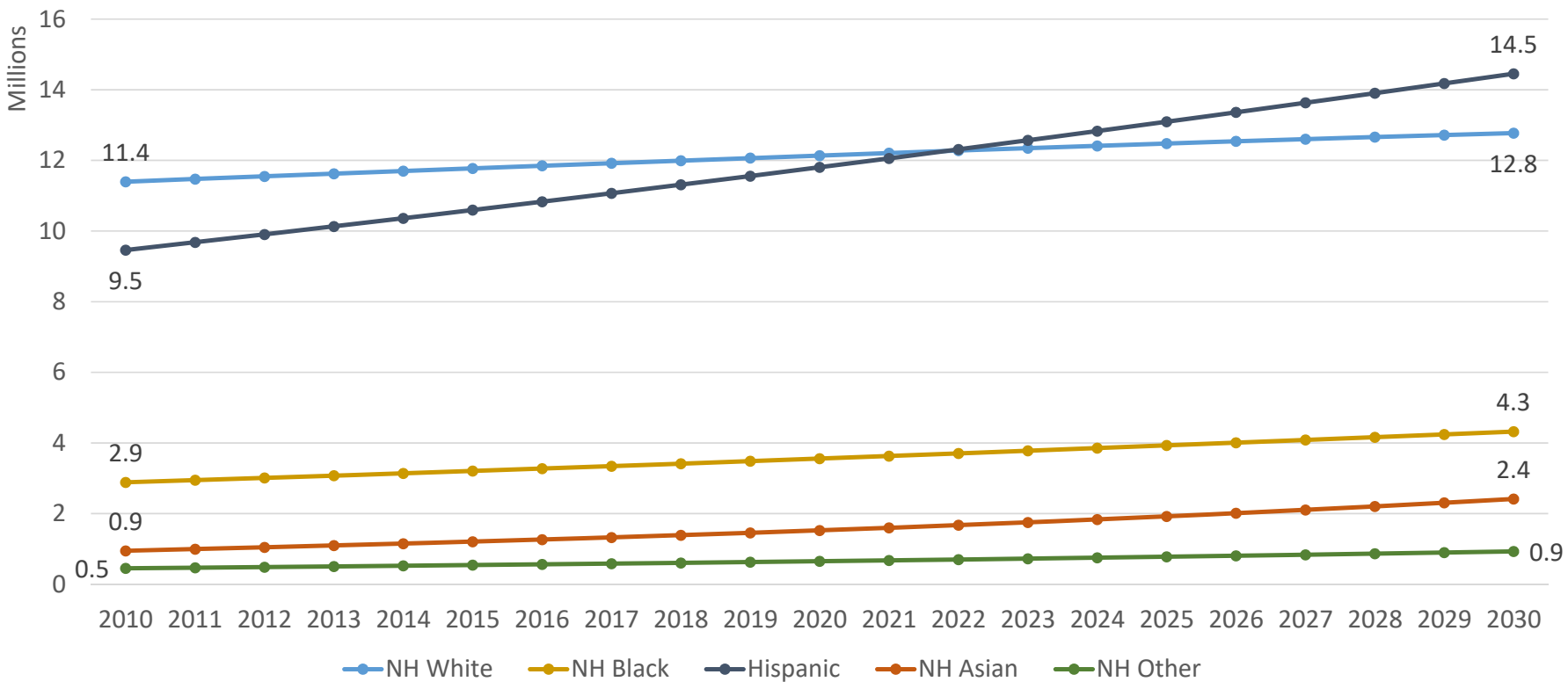
Population Projections

Projected Population, 2010-2030, Texas



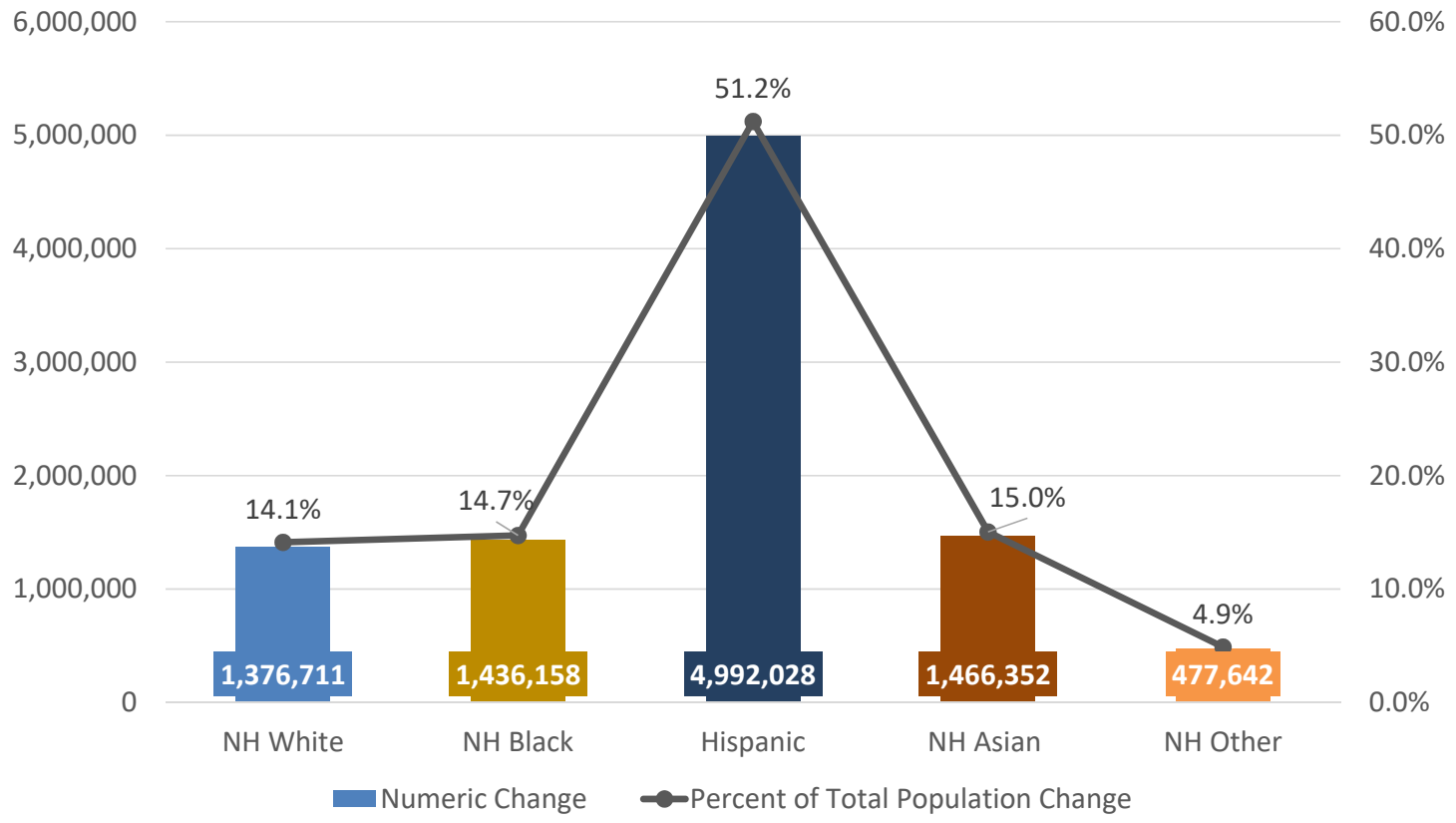
Source: Texas Demographic Center, 2014 and 2018 Population Projections

Projected Population by Race and Ethnicity, Texas 2010-2030



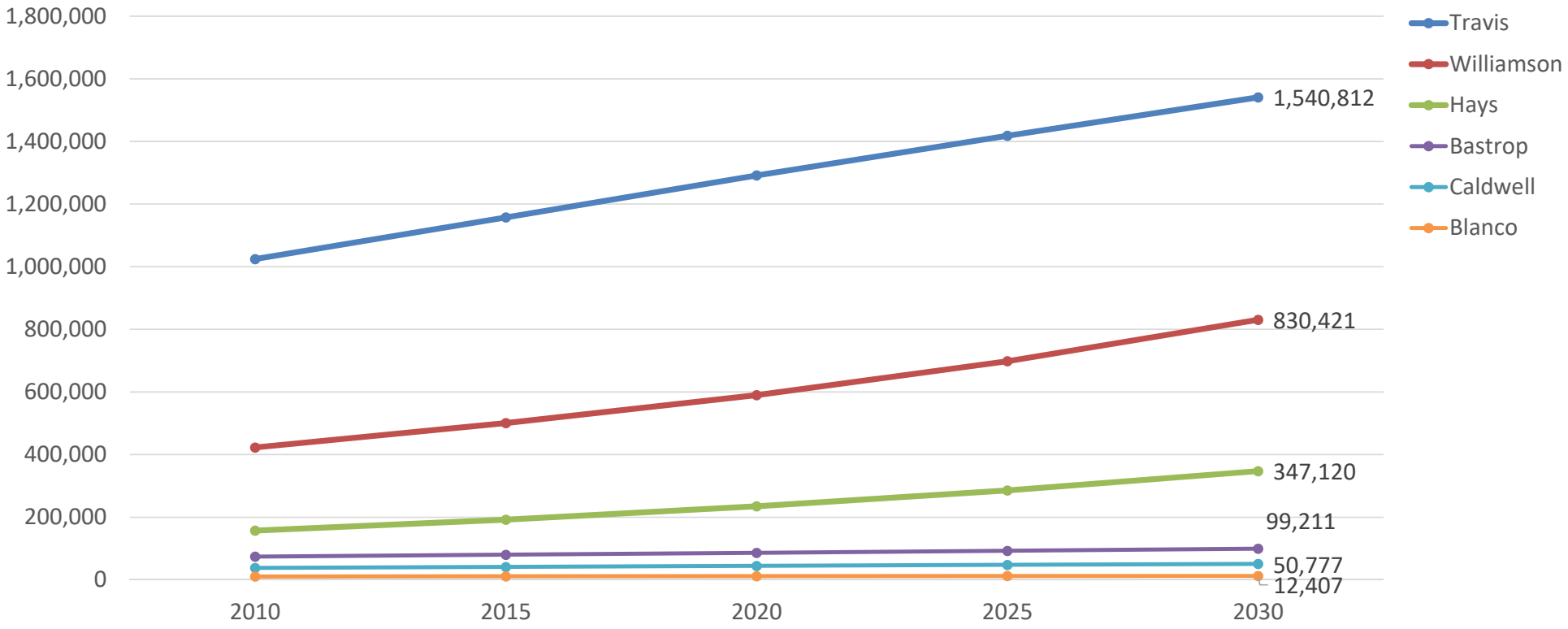
Source: Texas Demographic Center 2018 Population Projections

Projected Population Change and Percent of Total Projected Change by Race/Ethnicity, 2010-2030, Texas



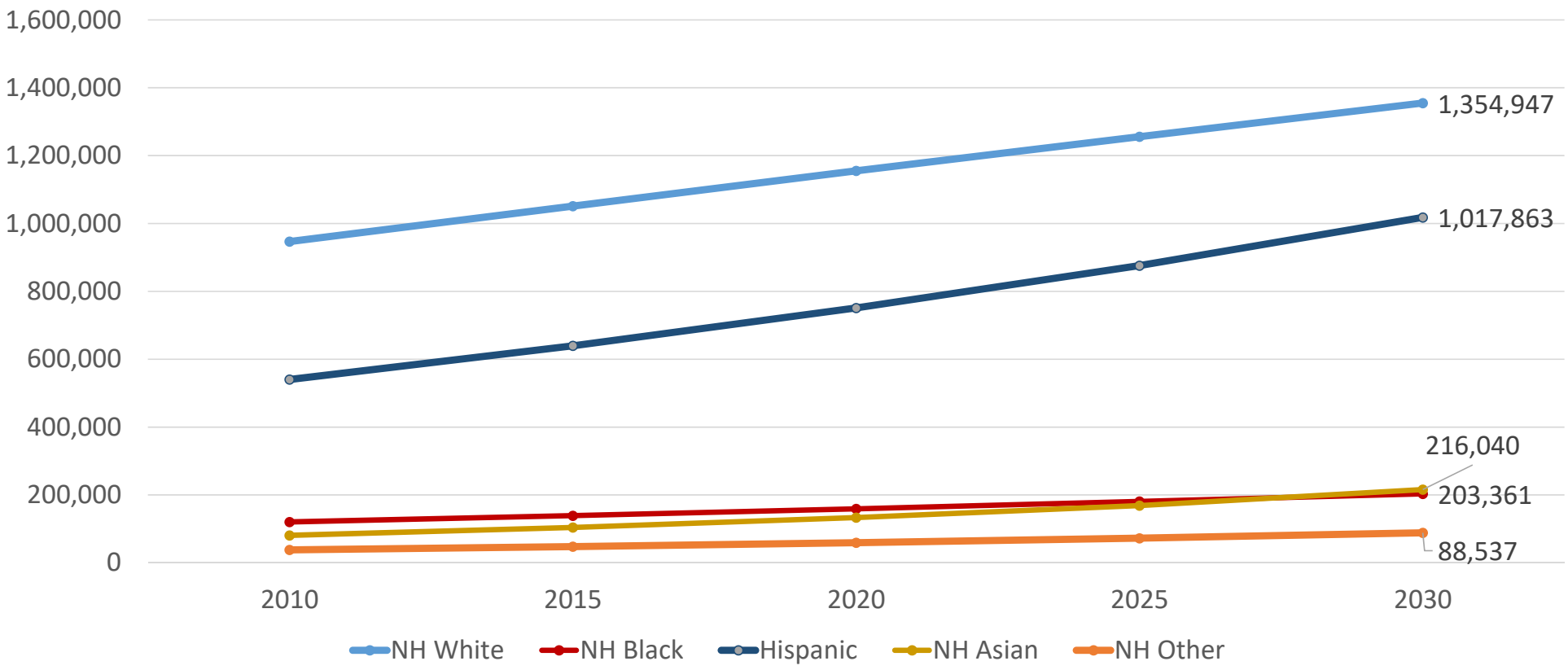
Source: Texas Demographic Center 2018 Population Projections

Population Projections in Austin Community College District, 2010-2030



Source: Texas Demographic Center 2018 Population Projections

Aggregate Population Projections by Race/Ethnicity for Counties in ACC District



Source: Texas Demographic Center 2018 Population Projections

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