



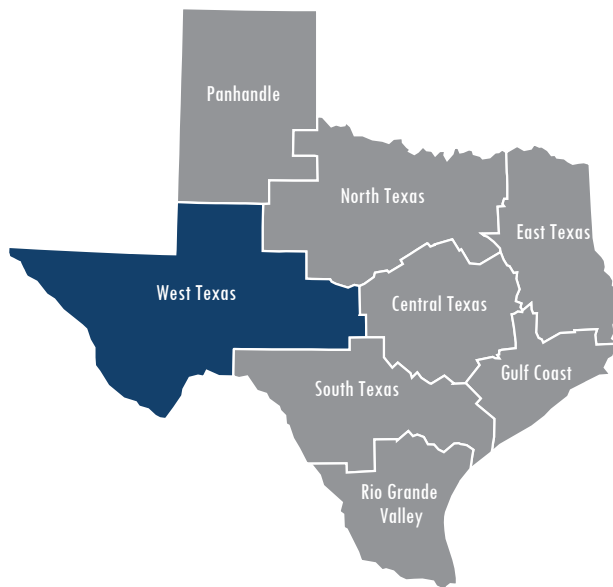
Texas Regional Professional Nursing Trends: West Texas

2019

This reports shows regional trends for registered nurses (RN), professional nursing education programs, and RN employers located in West Texas. The region contains the following counties:

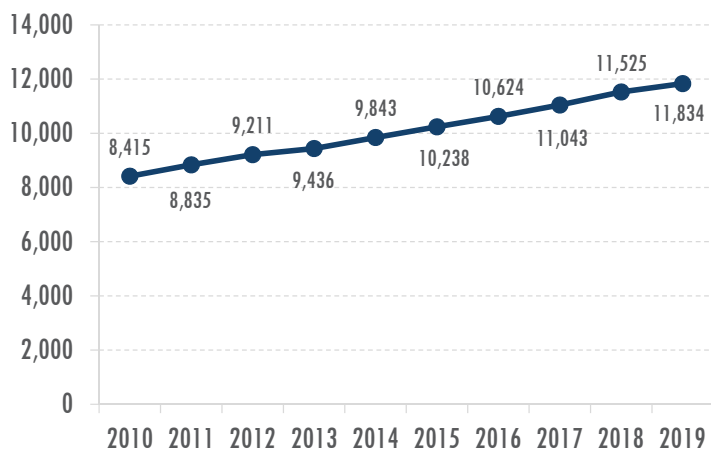
- Andrews, Borden, Brewster, Coke, Concho, Crane, Crockett, Culberson, Dawson, Ector, El Paso, Gaines, Glasscock, Howard, Hudspeth, Irion, Jeff Davis, Kimble, Loving, Martin, Mason, McCulloch, Menard, Midland, Pecos, Presidio, Reagan, Reeves, Schleicher, Sterling, Sutton, Terrell, Tom Green, Upton, Ward, and Winkler.

The projected population of West Texas in 2019 was 1,599,260 people.¹



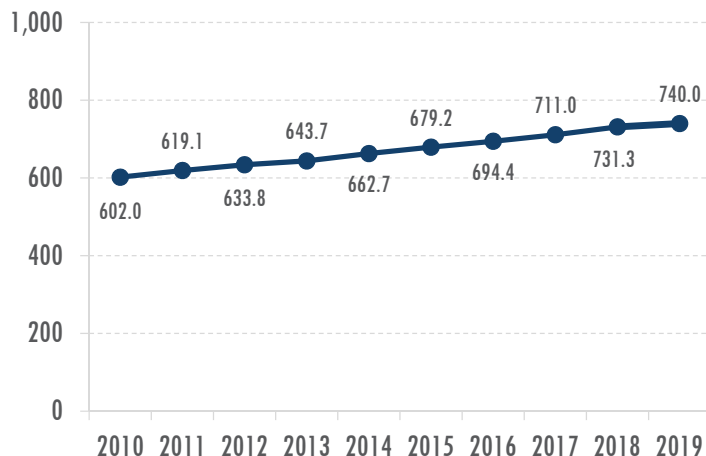
Active Texas RNs²

Number of Active RNs in West Texas, 2010-2019

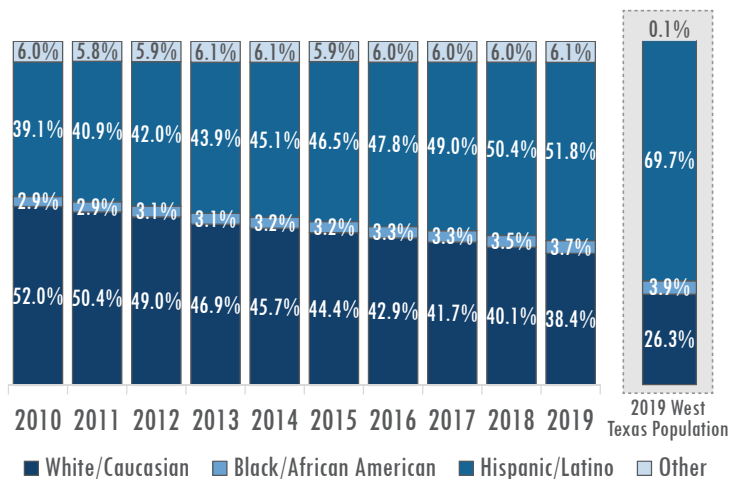


40.6% increase in the number of RNs since 2010

Supply of Active RNs per 100,000 Population in West Texas, 2010-2019



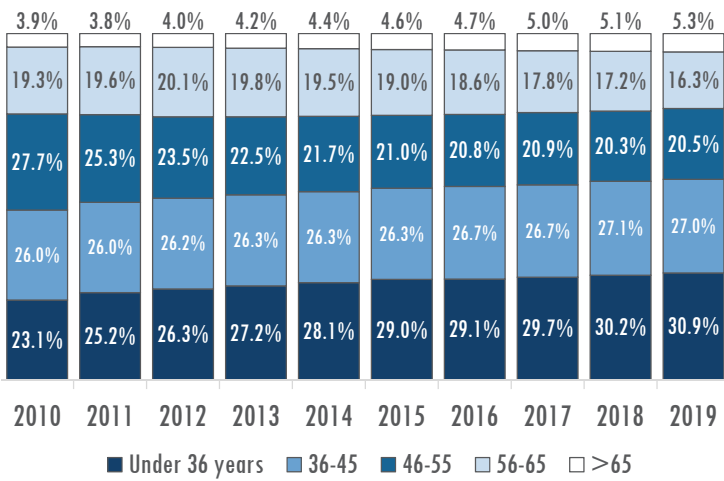
Proportion of RNs in West Texas by Race/Ethnicity, 2010-2019



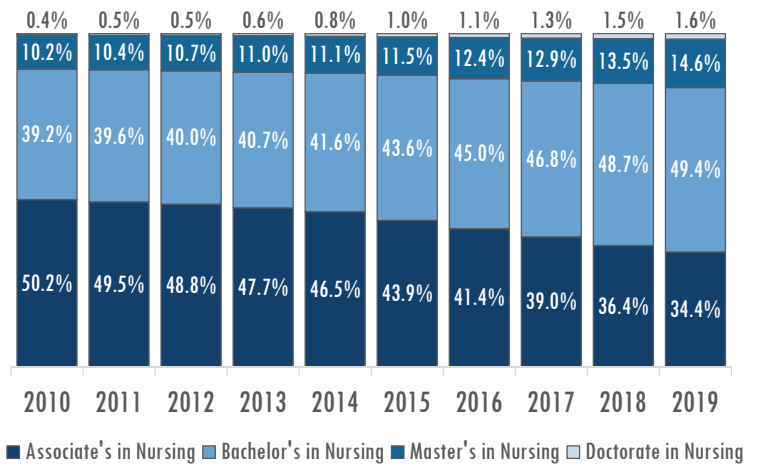
¹Texas population data come from the 2019 Texas State Data Center population projections (<https://www.dshs.texas.gov/chs/popdat/ST2019.shtm>).

²RN workforce data come from the 2019 BON Licensure Renewal file of actively practicing Texas nurses. Active RNs are defined as those with licenses in active status who are practicing in a nursing position full- or part-time in Texas.

Proportion of RNs in West Texas by Age, 2010-2019



Proportion of RNs in West Texas by Highest Level of Nursing Education, 2010-2019

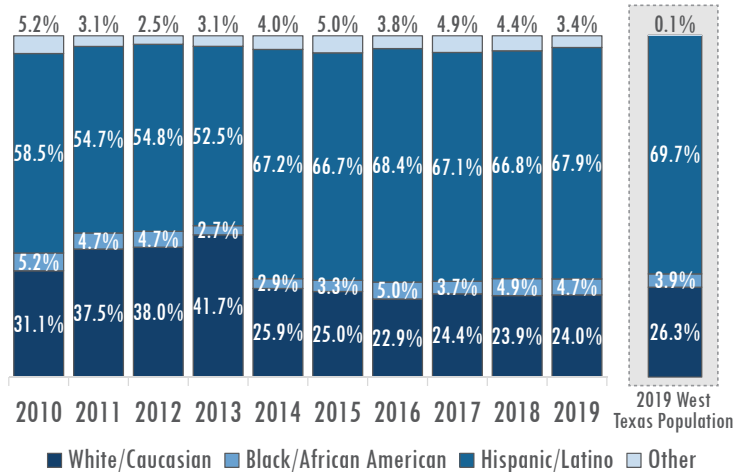


Pre-Licensure RN Education Programs

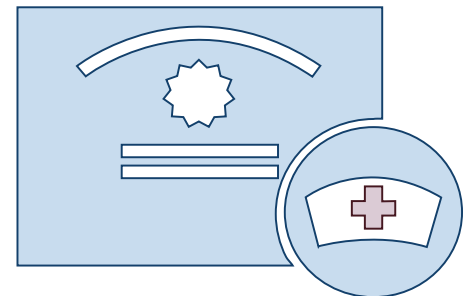
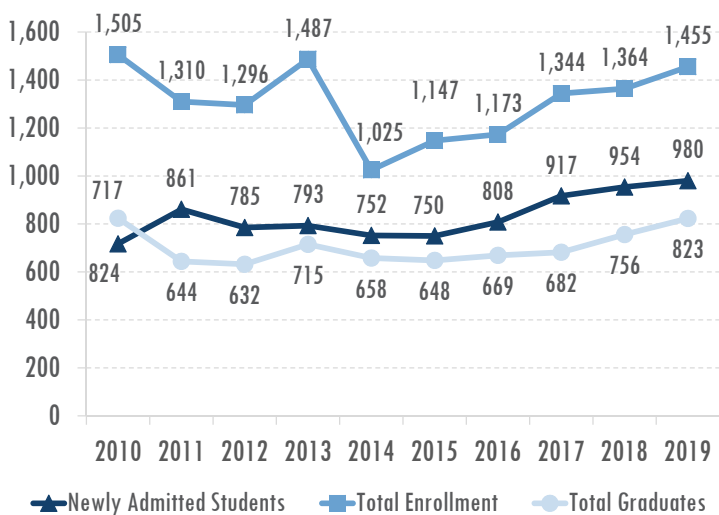
Qualified Applications, Admissions, and Qualified Applications Not Offered Admission in West Texas, 2010-2019

Year	Number of Programs	Seats for New Students ³	Qualified Applications	Offered Admission	% Qualified Applications Not Offered Admission
2010	6	828	1,300	794	38.9%
2011	8	923	1,367	875	33.2%
2012	8	901	1,059	817	22.9%
2013	9	878	1,056	823	22.1%
2014	8	859	1,178	785	33.4%
2015	8	842	1,102	779	29.3%
2016	9	889	1,232	851	30.9%
2017	10	985	1,495	978	34.6%
2018	10	1,012	2,049	1,007	50.9%
2019	11	1,077	1,759	1,026	41.7%

Proportion of Pre-Licensure RN Graduates in West Texas by Race/Ethnicity, 2010-2019



Newly Admitted Students, Enrollment, and Graduates in West Texas, 2010-2019

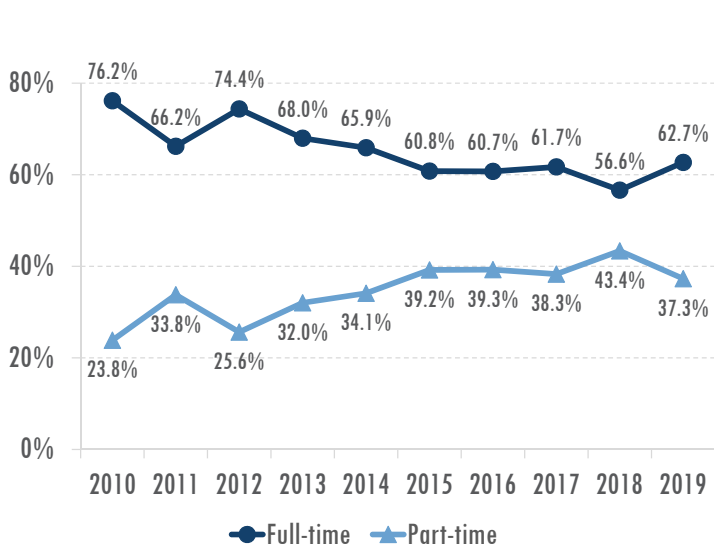


Newly admitted students, enrollees, and graduates have been increasing in West Texas since 2015.

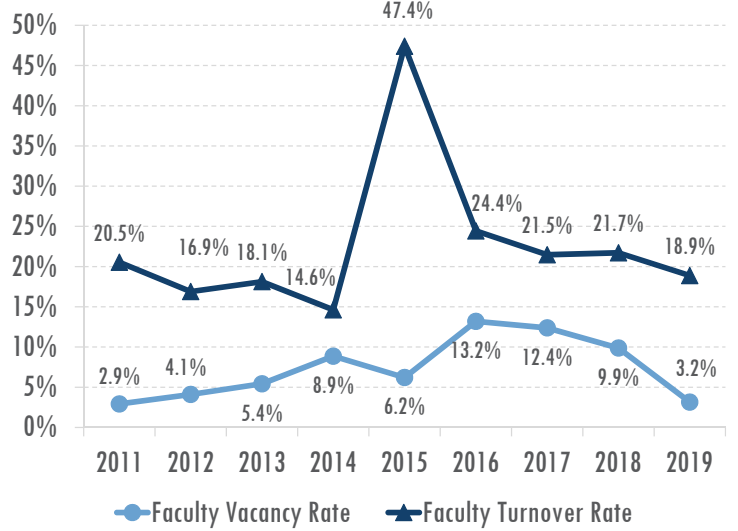
³ Per the survey operational definition, seats for new students refers to the maximum number of seats for new students that a program can enroll in any given admission period. Seats for new students may be limited by Board of Nursing rules or logistical concerns (faculty size, classroom space, etc.).

Professional Nursing Education Faculty

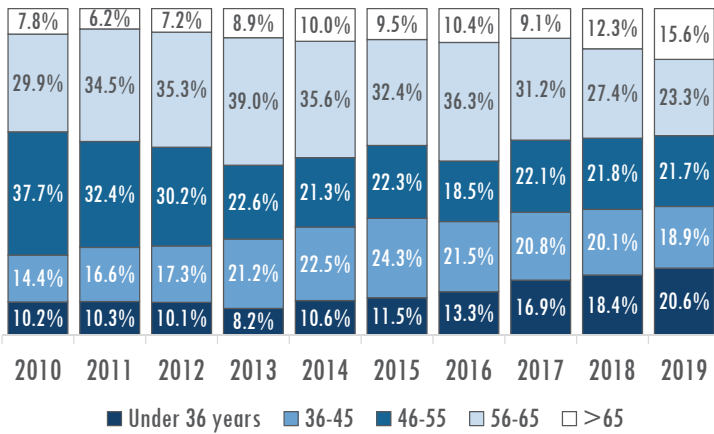
Proportion of Full- and Part-Time Pre-Licensure RN Faculty in West Texas, 2010-2019



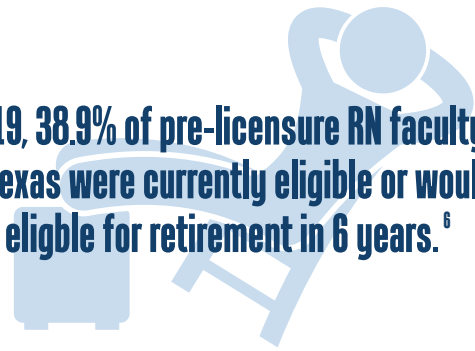
Pre-Licensure RN Faculty Vacancy⁴ and Turnover⁵ Rates in West Texas, 2011-2019



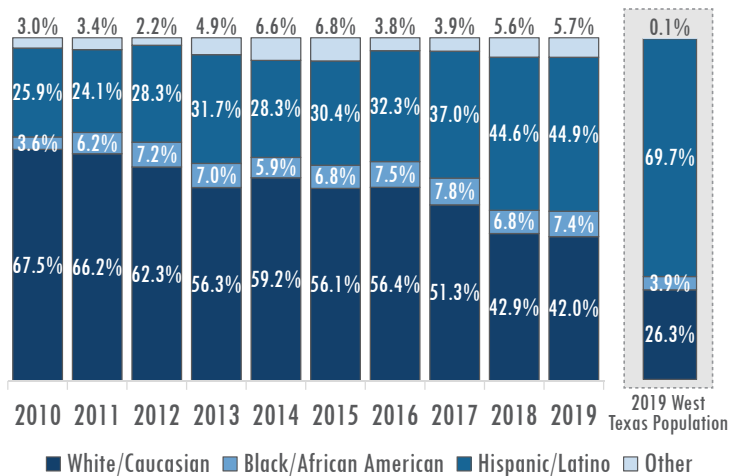
Proportion of Pre-Licensure RN Faculty in West Texas by Age, 2010-2019



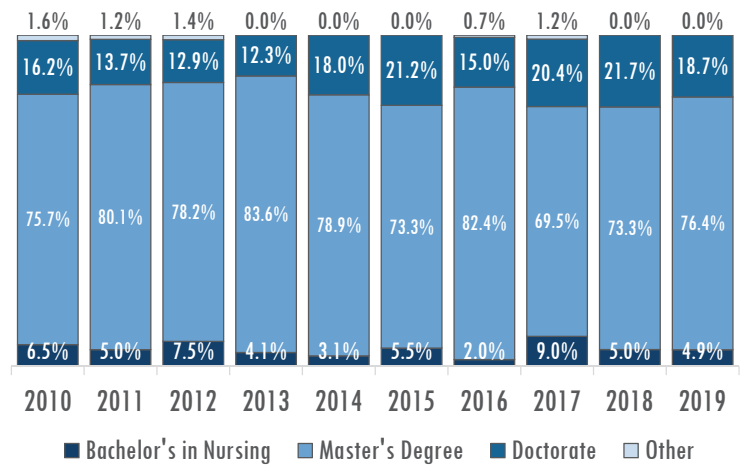
In 2019, 38.9% of pre-licensure RN faculty in West Texas were currently eligible or would be eligible for retirement in 6 years.⁶



Proportion of Pre-Licensure RN Faculty in West Texas by Race/Ethnicity, 2010-2019



Proportion of Pre-Licensure RN Faculty in West Texas by Highest Degree, 2010-2019⁷



⁴ Vacancy rates were calculated by dividing the number of vacant positions (FTE) by the number of positions (vacant and filled FTEs) as of September 30 of the current year and multiplying by 100.

⁵ Turnover rates were calculated by dividing the total number of resignations and retirements (full- and part-time) during the reporting year by the total number of filled positions as of September 30 of the previous reporting year.

⁶ The earliest retirement age for social security is 62. (www.socialsecurity.gov).

⁷ "Other" degrees include diploma in nursing, associate's in nursing, and non-nursing degrees.



Employers of RNs

RN Position Vacancy Rates in West Texas by Employment Setting, 2010-2019⁸

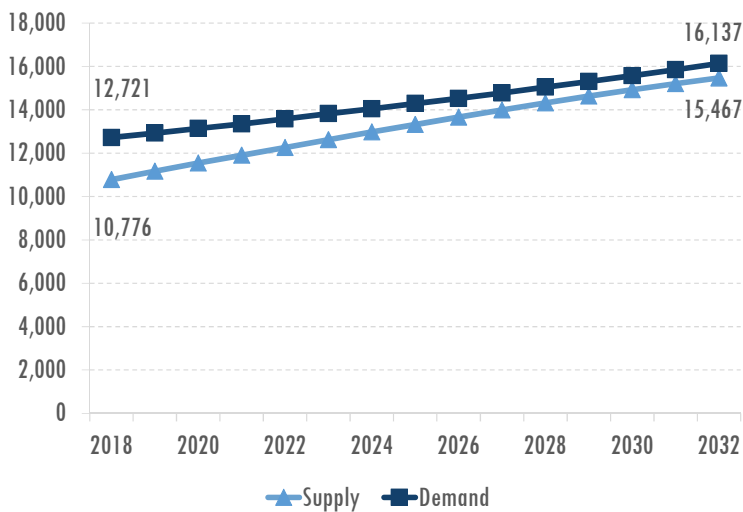
	Hospitals	Long-Term Care Facilities	Home Health and Hospice	Texas Governmental Public Health
2010	6.7%	-	-	-
2011	-	-	8.5%	-
2012	9.0%	-	-	-
2013	-	-	11.8%	20.0%
2014	8.7%	10.7%	-	-
2015	-	-	14.2%	29.9%
2016	9.3%	25.0%	-	-
2017	8.2%	18.6%	13.0%	12.0%
2018	-	-	-	-
2019	13.1%	19.1%	-	6.9%

RN Median Turnover Rates in West Texas by Employment Setting, 2010-2019⁸

	Hospitals	Long-Term Care Facilities	Home Health and Hospice	Texas Governmental Public Health
2010	22.5%	-	-	-
2011	-	-	24.5%	-
2012	22.3%	-	-	-
2013	-	-	25.8%	32.5%
2014	28.6%	22.2%	-	-
2015	-	-	33.3%	0.0%
2016	30.1%	20.0%	-	-
2017	28.7%	47.6%	31.0%	0.0%
2018	-	-	-	-
2019	30.4%	34.3%	-	13.3%

RN Supply & Demand Projections

West Texas RN FTE Supply and Demand, 2018-2032



Supply of RNs in West Texas is projected to grow by 43.5% between 2018 and 2032, while demand grows by 26.9%.

Further Information

- For more information on RN demographics: <http://healthdata.dshs.texas.gov/dashboard/healthcare-workforce/registered-nurses>
- For more information on nursing education: <http://healthdata.dshs.texas.gov/dashboard/healthcare-workforce/nursing-education>
- For more information on nurse supply and demand: <http://healthdata.dshs.texas.gov/dashboard/healthcare-workforce/workforce-supply-and-demand-projections>

⁸ Before 2017, The Texas Center for Nursing Workforce Studies administered the Home Health and Hospice (HHHCNSS) and Texas Governmental Public Health employer surveys on odd years and Hospital and Long-Term Care employer surveys on even years. All 4 employer surveys will now be administered on odd years. In 2019 the response rate on the HHHCNSS was too low to report findings.