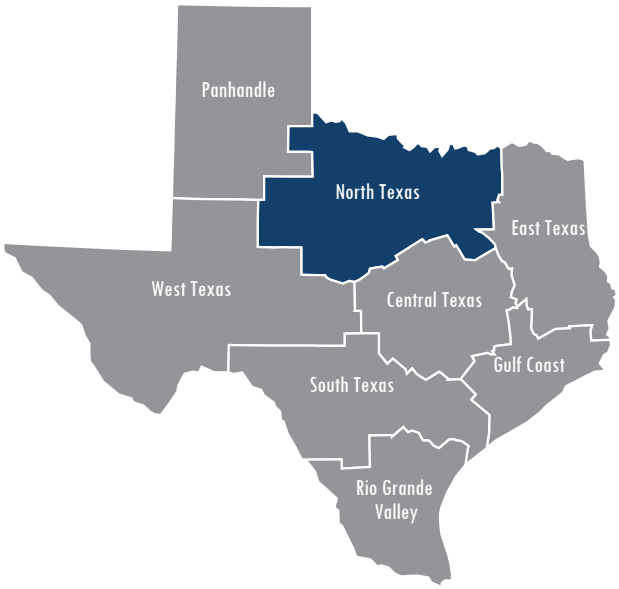
Texas Regional Professional Nursing Trends: North Texas 2019

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

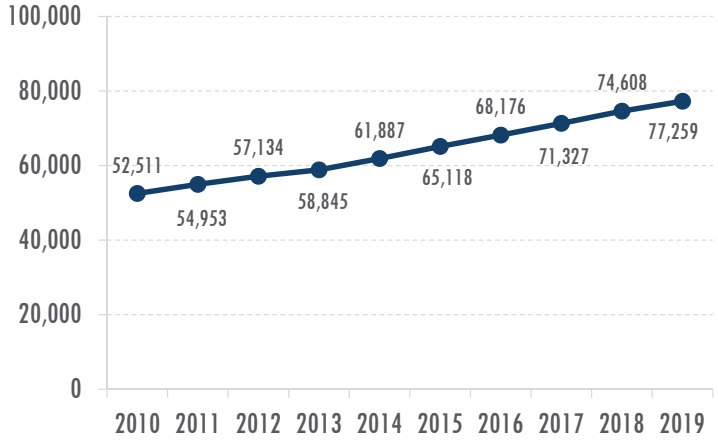
- Archer, Baylor, Brown, Callahan, Clay, Coleman, Collin, Comanche, Cooke, Cottle, Dallas, Denton, Eastland, Ellis, Erath, Fannin, Fisher, Foard, Grayson, Hardeman, Haskell, Hood, Hunt, Jack, Johnson, Jones, Kaufman, Kent, Knox, Mitchell, Montague, Navarro, Nolan, Palo Pinto, Parker, Rockwall, Runnels, Scurry, Shackelford, Somervell, Stephens, Stonewall, Tarrant, Taylor, Throckmorton, Wichita, Wilbarger, Wise, and Young.

The projected population of North Texas in 2019 was 8,664,960 people.[1]

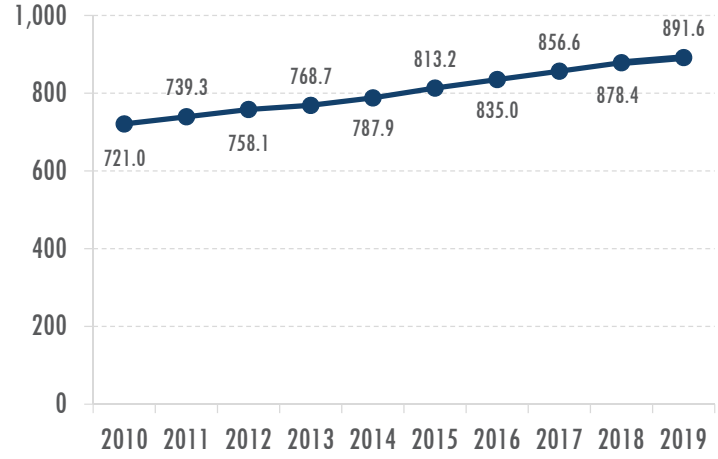


Active Texas RNs[2]

Number of Active RNs in North Texas, 2010-2019

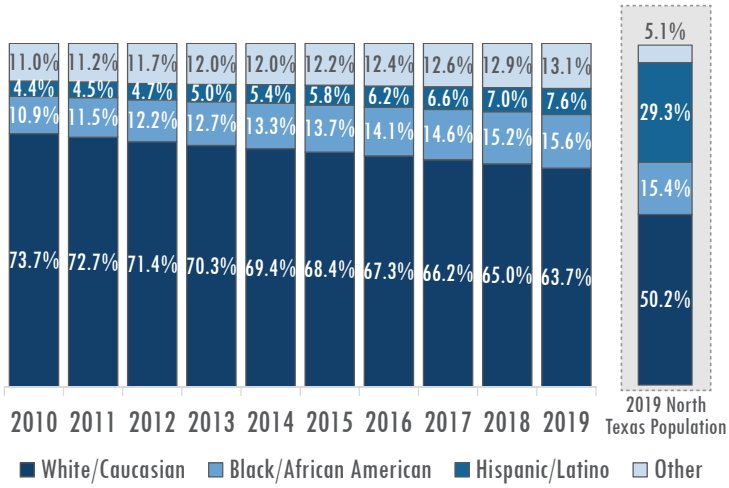


Supply of Active RNs per 100,000 Population in North Texas, 2010-2019



47.1% increase in the number of RNs since 2010

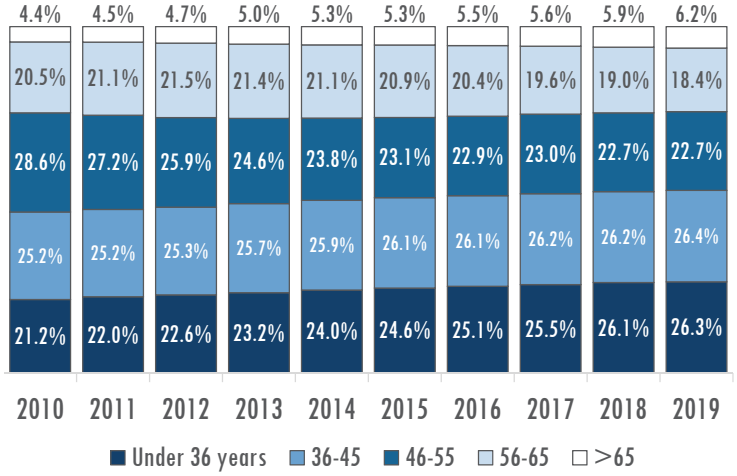
Proportion of RNs in North Texas by Race/Ethnicity, 2010-2019



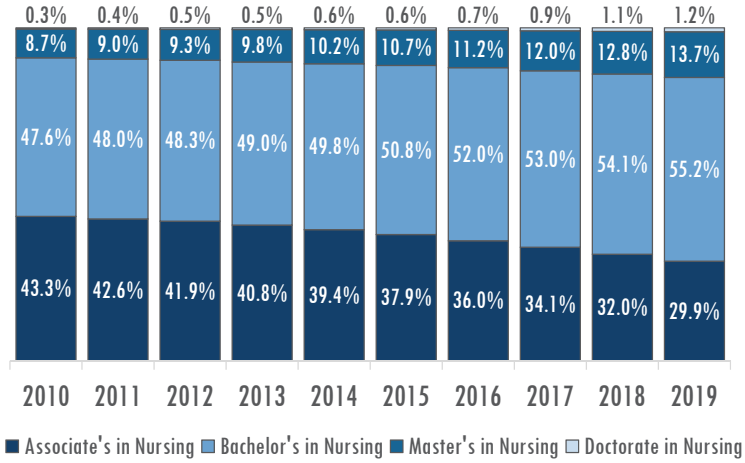
[1] Texas population data come from the 2019 Texas State Data Center population projections (https://www.dshs.texas.gov/chs/popdat/ST2019.shtm).

[2] RN 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 North Texas by Age, 2010-2019



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

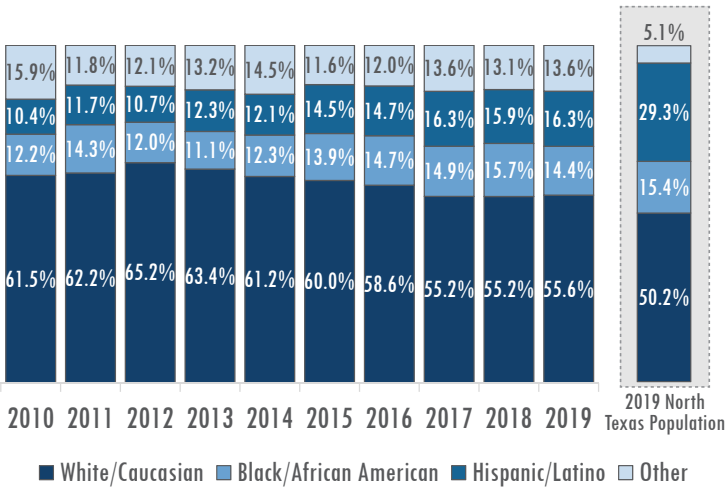


Pre-Licensure RN Education Programs

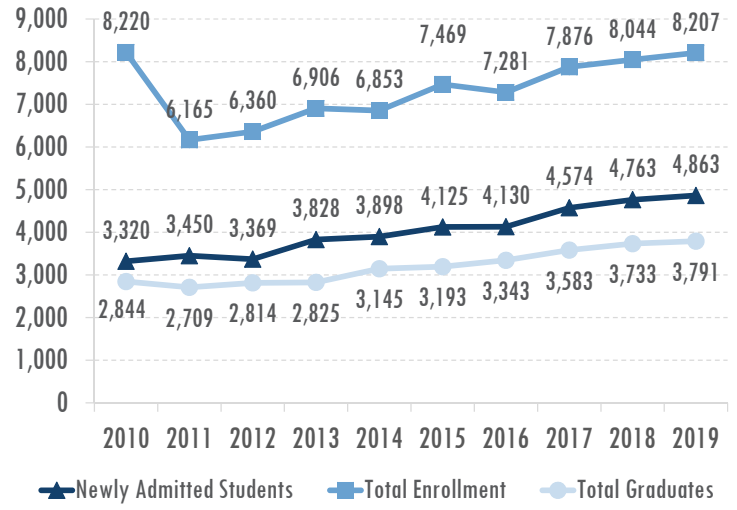
Qualified Applications, Admissions, and Qualified Applications Not Offered Admission in North Texas, 2010-2019

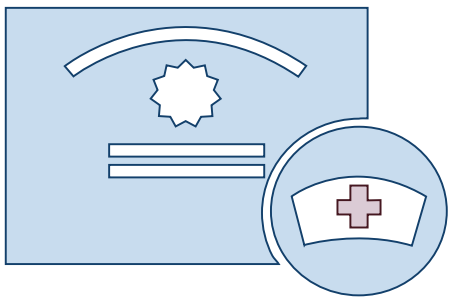
	Number of Programs	Seats for New Students[3]	Qualified Applications	Offered Admission	% Qualified Applications Not Offered Admission
2010	21	3,555	6,746	3,818	43.4%
2011	24	3,774	6,771	3,880	42.7%
2012	23	3,649	7,177	3,862	46.2%
2013	28	4,235	8,808	4,645	47.3%
2014	29	4,424	8,150	4,369	46.4%
2015	30	4,497	7,410	4,677	36.9%
2016	28	4,747	6,702	4,644	30.7%
2017	29	5,258	8,568	5,124	40.2%
2018	30	5,435	9,090	5,238	42.4%
2019	30	5,362	9,182	5,345	41.8%

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



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



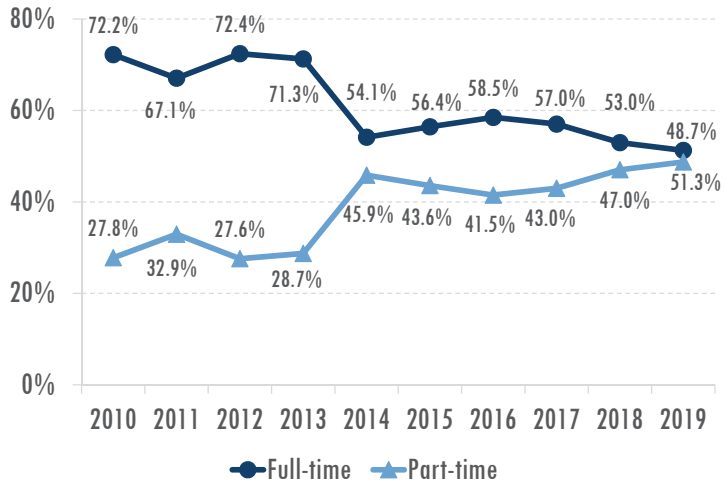


Newly admitted students, enrollees, and graduates have been increasing in North Texas since 2016.

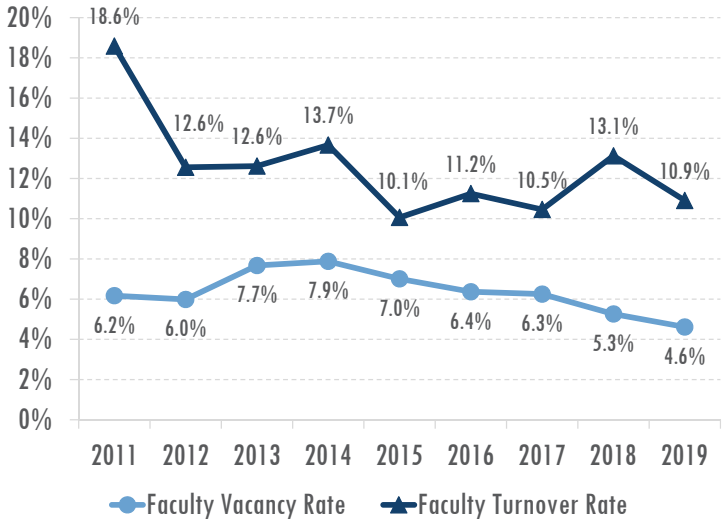
[3] Per the survey operational definition, seats for new students refers to the maximum number of seats for new students that a program can enroll in any given admission period. Seats for new students may be limited by Board of Nursing rules or logistical concerns (faculty size, classroom space, etc.).

Professional Nursing Education Faculty

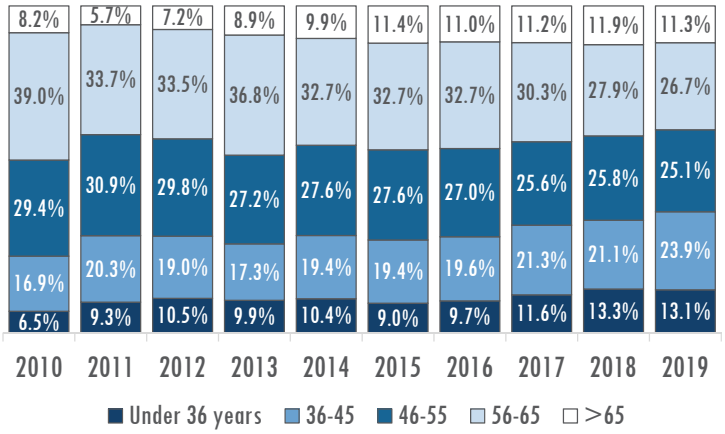
Proportion of Full- and Part-Time Pre-Licensure RN Faculty in North Texas, 2010-2019



Pre-Licensure RN Faculty Vacancy[4] and Turnover[5] Rates in North Texas, 2011-2019

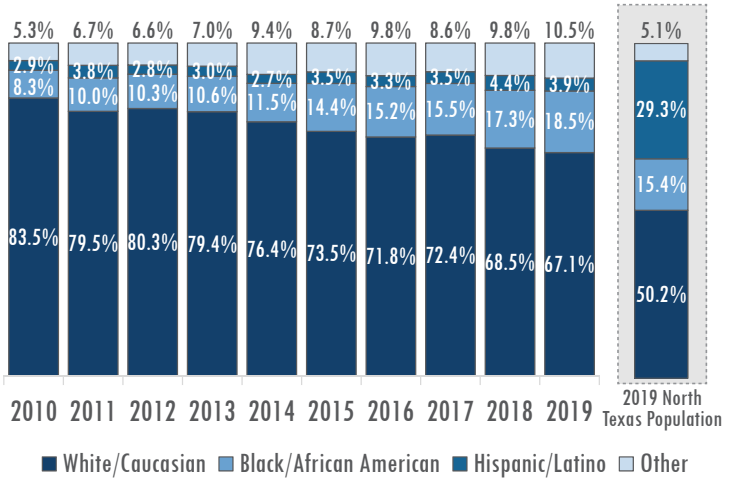


Proportion of Pre-Licensure RN Faculty in North Texas by Age, 2010-2019

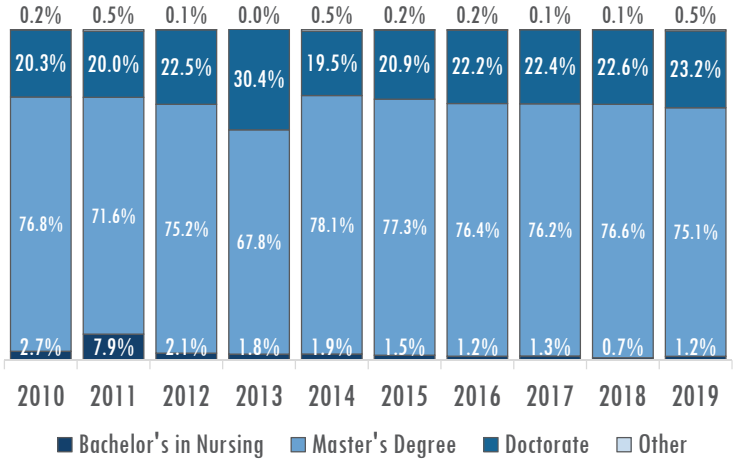


In 2019, 37.9% of pre-licensure RN faculty in North Texas were currently eligible or would be eligble for retirement in 6 years.[6]

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



Proportion of Pre-Licensure RN Faculty in North Texas by Highest Degree, 2010-2019[7]



[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 North Texas by Employment Setting, 2010-2019[8]

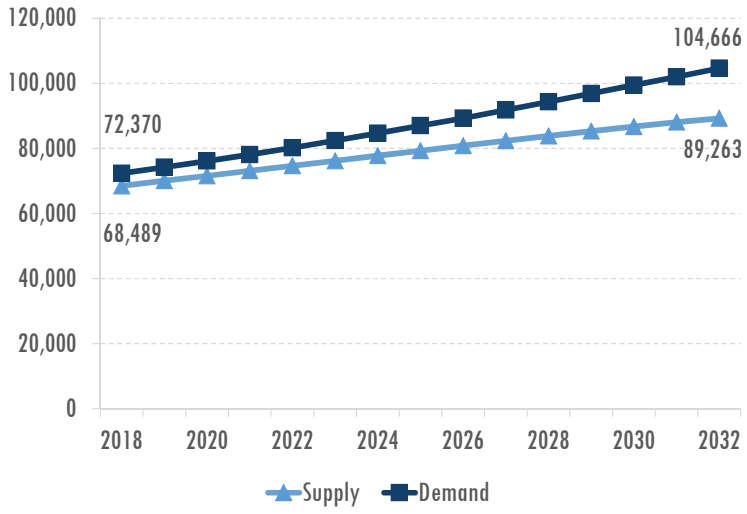
	Hospitals	Long-Term Care Facilities	Home Health and Hospice	Texas Governmental Public Health
2010	9.1%	-	-	-
2011	-	-	18.5%	-
2012	5.2%	-	-	-
2013	-	-	18.9%	11.0%
2014	6.8%	14.2%	-	-
2015	-	-	20.0%	12.0%
2016	8.0%	19.4%	-	-
2017	8.0%	19.1%	12.8%	13.6%
2018	-	-	-	-
2019	3.9%	12.5%	-	16.9%

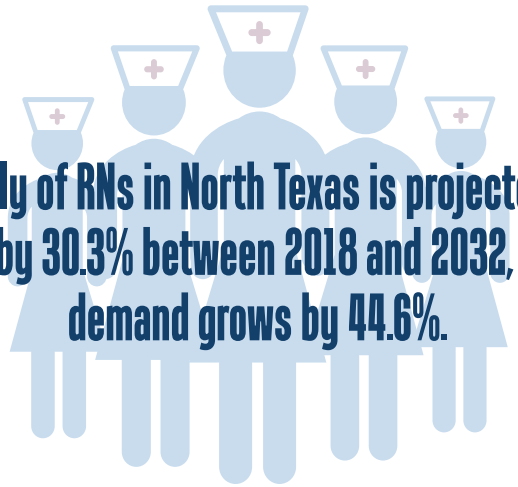
RN Median Turnover Rates in North Texas by Employment Setting, 2010-2019[8]

	Hospitals	Long-Term Care Facilities	Home Health and Hospice	Texas Governmental Public Health
2010	21.8%	-	-	-
2011	-	-	14.3%	-
2012	21.2%	-	-	-
2013	-	-	25.0%	0.0%
2014	19.7%	22.6%	-	-
2015	-	-	7.9%	12.7%
2016	21.1%	53.6%	-	-
2017	24.7%	50.0%	26.1%	0.0%
2018	-	-	-	-
2019	16.7%	40.0%	-	0.0%

RN Supply & Demand Projections

North Texas RN FTE Supply and Demand, 2018-2032





Supply of RNs in North Texas is projected to grow by 30.3% between 2018 and 2032, while demand grows by 44.6%.

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.