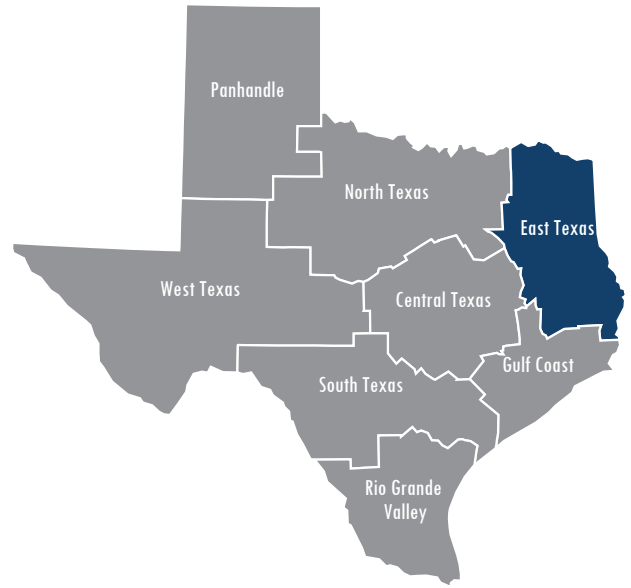




This reports shows regional trends for registered nurses (RN), professional nursing education programs, and RN employers located in East Texas. The region contains the following counties:

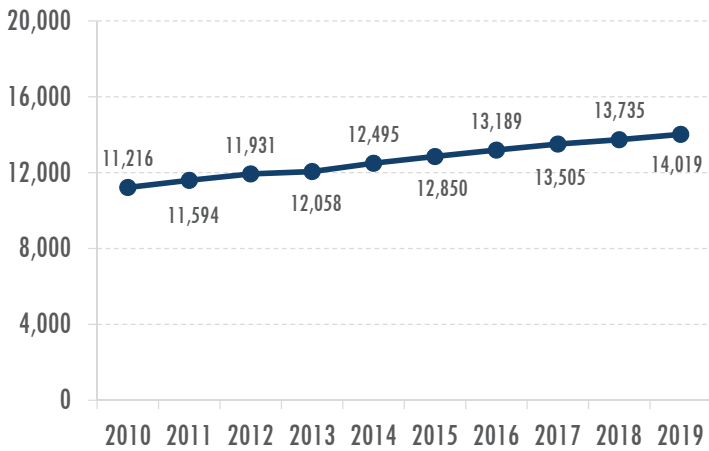
- Anderson, Angelina, Bowie, Camp, Cass, Cherokee, Delta, Franklin, Gregg, Harrison, Henderson, Hopkins, Houston, Jasper, Lamar, Marion, Morris, Nacogdoches, Newton, Panola, Polk, Rains, Red River, Rusk, Sabine, San Augustine, San Jacinto, Shelby, Smith, Titus, Trinity, Tyler, Upshur, Van Zandt, and Wood.

The projected population of East Texas in 2019 was 1,638,853 people.<sup>1</sup>



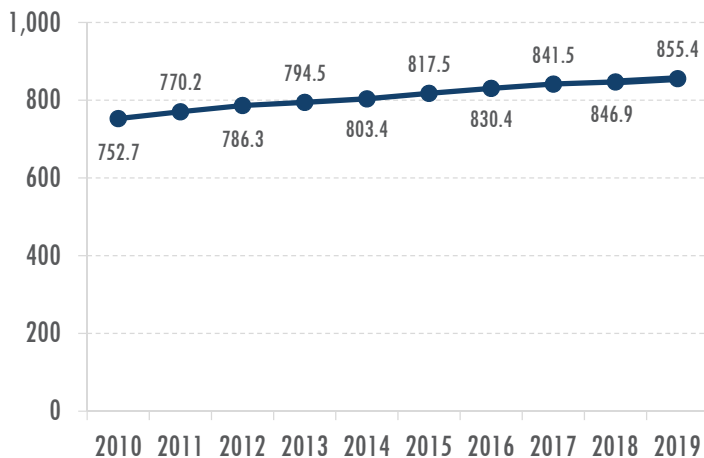
## Active Texas RNs<sup>2</sup>

Number of Active RNs in East Texas, 2010-2019

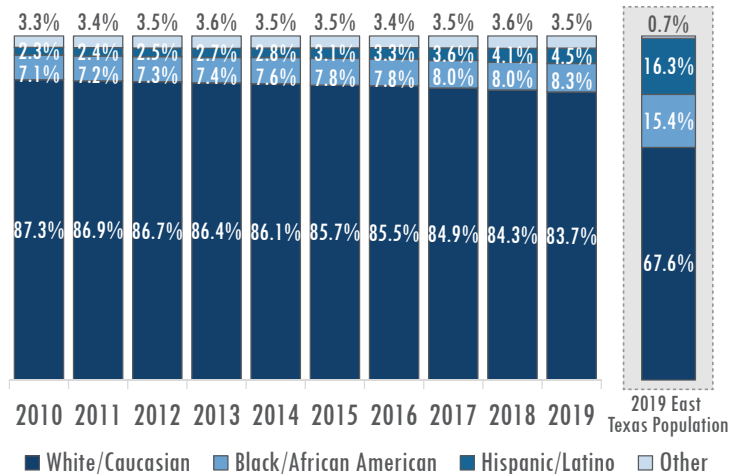


**25% increase in the number of RNs since 2010**

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



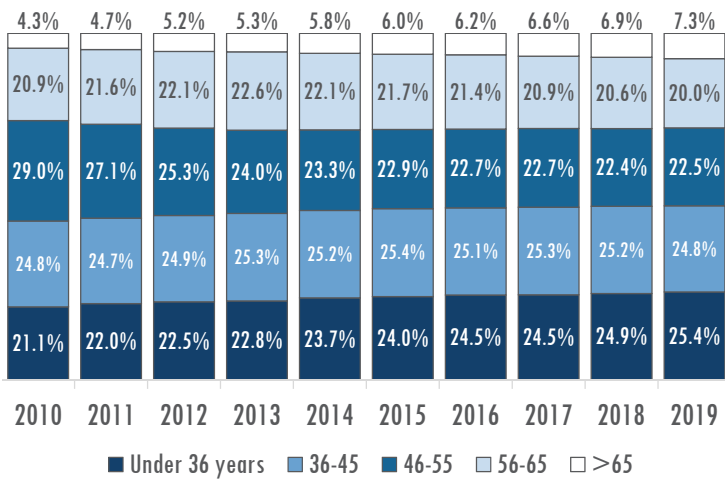
Proportion of RNs in East Texas by Race/Ethnicity, 2010-2019



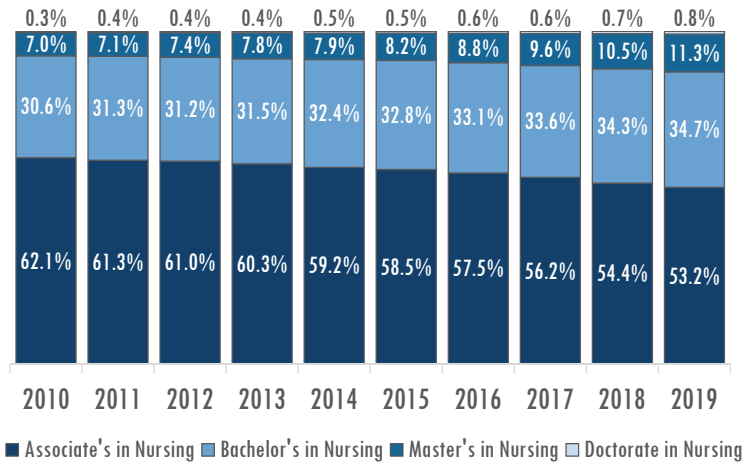
<sup>1</sup> Texas population data come from the 2019 Texas State Data Center population projections (<https://www.dshs.texas.gov/chs/popdat/ST2019.shtm>).

<sup>2</sup> 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 East Texas by Age, 2010-2019



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

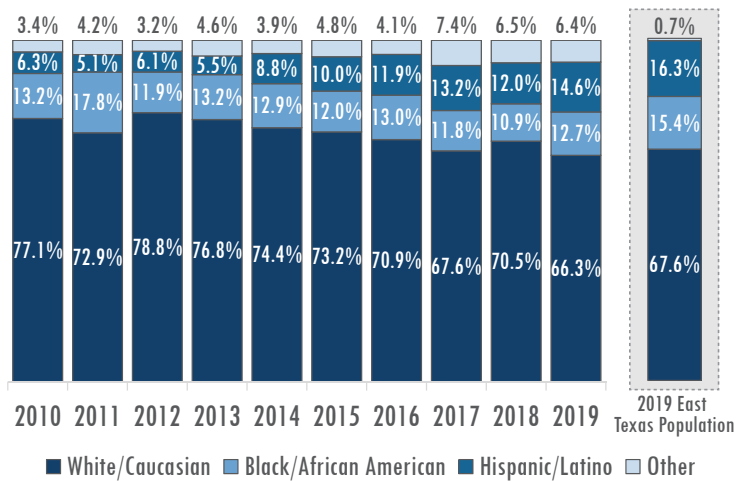


## Pre-Licensure RN Education Programs

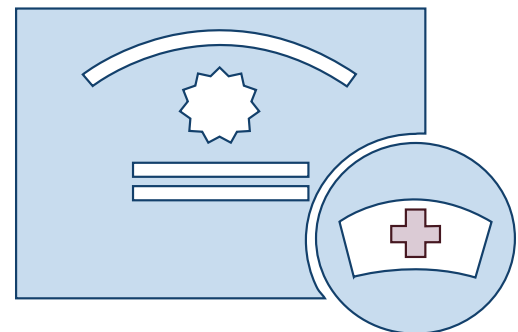
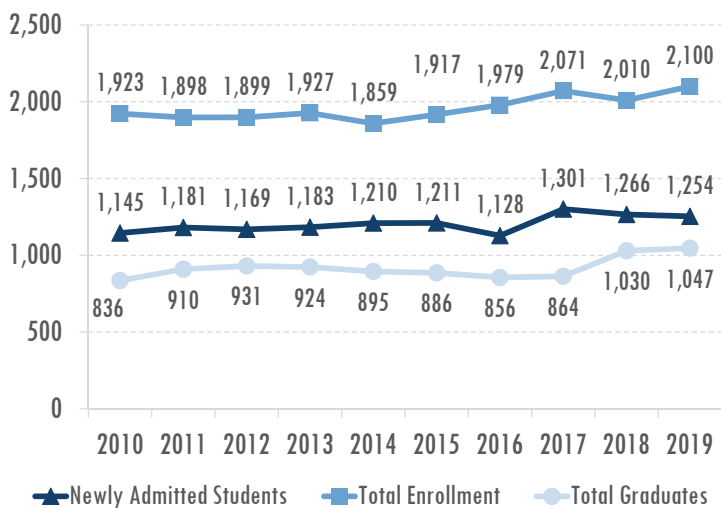
Qualified Applications, Admissions, and Qualified Applications Not Offered Admission in East Texas, 2010-2019

Year	Number of Programs	Seats for New Students <sup>3</sup>	Qualified Applications	Offered Admission	% Qualified Applications Not Offered Admission
2010	10	1,240	1,793	1,267	29.3%
2011	10	1,254	1,894	1,342	29.1%
2012	10	1,256	1,973	1,287	34.8%
2013	10	1,309	1,793	1,338	25.4%
2014	10	1,359	1,880	1,390	26.1%
2015	11	1,348	2,112	1,445	31.6%
2016	12	1,280	1,746	1,234	29.3%
2017	12	1,418	2,378	1,451	39.0%
2018	12	1,418	2,365	1,417	40.1%
2019	12	1,376	2,028	1,392	31.4%

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



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

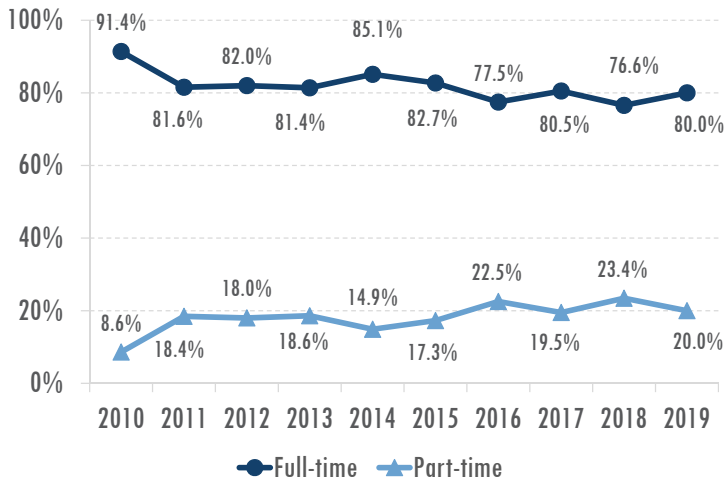


Graduates have been increasing in East Texas since 2016.

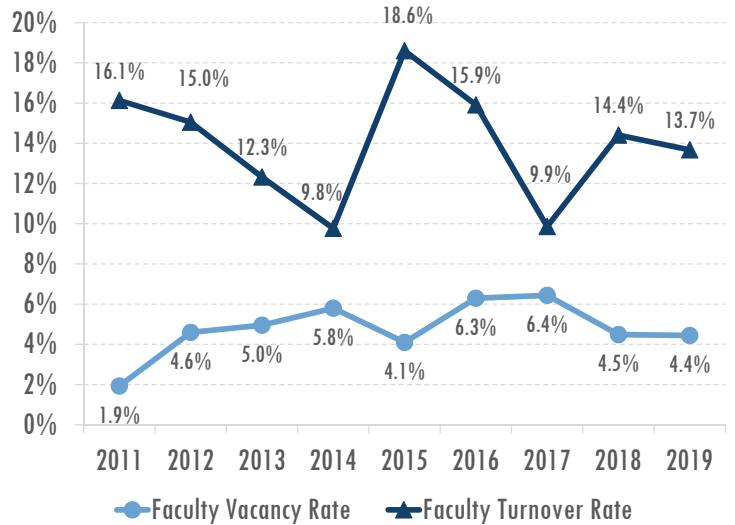
<sup>3</sup> Per the survey operational definition, seats for new students refers to the maximum number of seats for new students that a program can enroll in any given admission period. Seats for new students may be limited by Board of Nursing rules or logistical concerns (faculty size, classroom space,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

# Professional Nursing Education Faculty

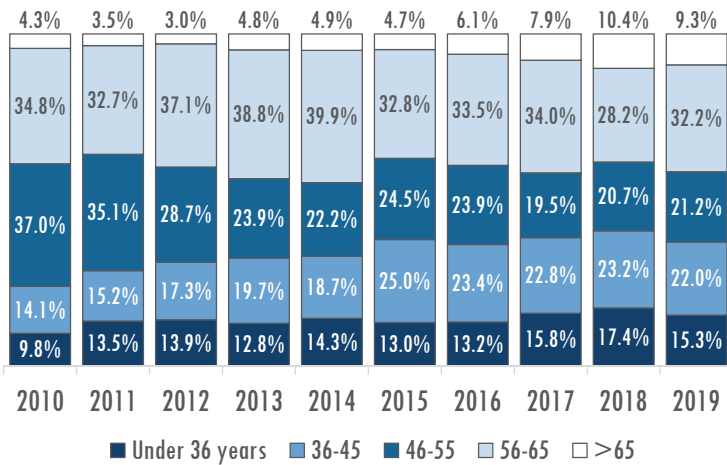
## Proportion of Full- and Part-Time Pre-Licensure RN Faculty in East Texas, 2010-2019



## Pre-Licensure RN Faculty Vacancy<sup>4</sup> and Turnover<sup>5</sup> Rates in East Texas, 2011-2019

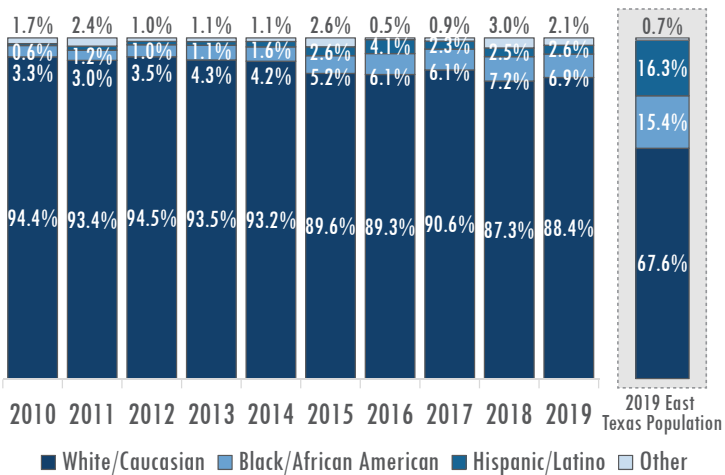


## Proportion of Pre-Licensure RN Faculty in East Texas by Age, 2010-2019

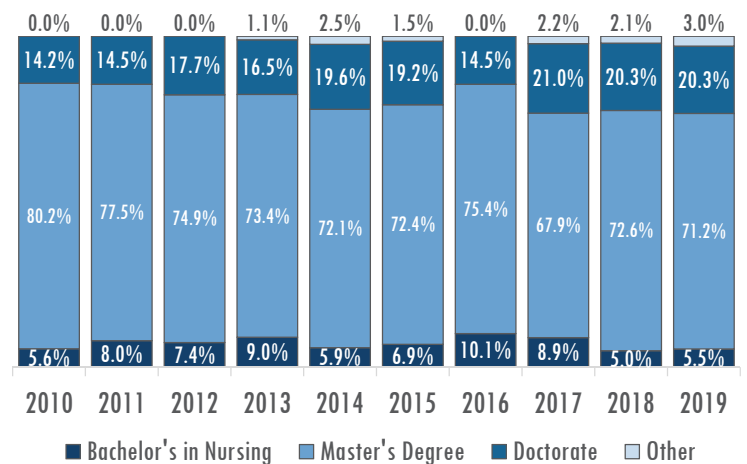


**In 2019, 41.5% of pre-licensure RN faculty in East Texas were currently eligible or would be eligible for retirement in 6 years.<sup>6</sup>**

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



## Proportion of Pre-Licensure RN Faculty in East Texas by Highest Degree, 2010-2019<sup>7</sup>



<sup>4</sup> 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.

<sup>5</sup> 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.

<sup>6</sup> The earliest retirement age for social security is 62. ([www.socialsecurity.gov](http://www.socialsecurity.gov)).

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

## Employers of RNs

RN Position Vacancy Rates in East Texas by Employment Setting, 2010-2019<sup>8</sup>

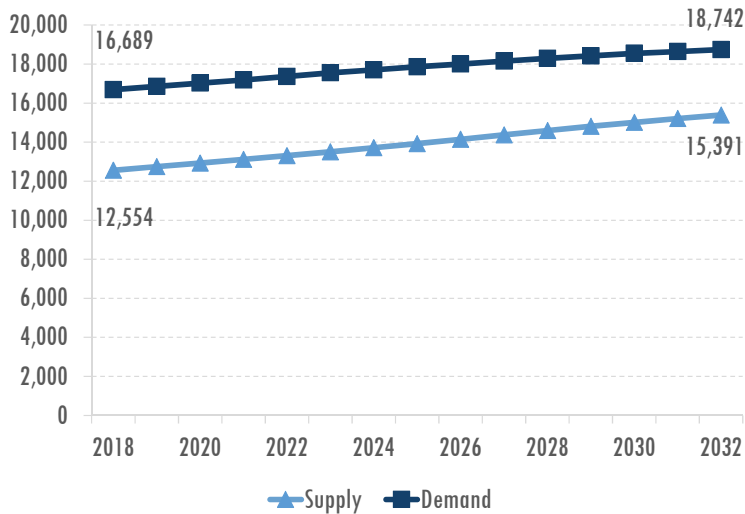
	Hospitals	Long-Term Care Facilities	Home Health and Hospice	Texas Governmental Public Health
2010	7.2%	-	-	-
2011	-	-	10.1%	-
2012	7.6%	-	-	-
2013	-	-	7.1%	10.0%
2014	5.5%	13.7%	-	-
2015	-	-	19.2%	4.5%
2016	9.5%	9.5%	-	-
2017	6.1%	15.3%	9.1%	13.2%
2018	-	-	-	-
2019	6.9%	10.8%	-	8.5%

RN Median Turnover Rates in East Texas by Employment Setting, 2010-2019<sup>8</sup>

	Hospitals	Long-Term Care Facilities	Home Health and Hospice	Texas Governmental Public Health
2010	18.8%	-	-	-
2011	-	-	26.8%	-
2012	25.8%	-	-	-
2013	-	-	33.3%	0.0%
2014	31.6%	12.5%	-	-
2015	-	-	28.6%	0.0%
2016	21.5%	28.6%	-	-
2017	30.0%	66.7%	50.0%	0.0%
2018	-	-	-	-
2019	18.2%	45.3%	-	25.0%

## RN Supply & Demand Projections

East Texas RN FTE Supply and Demand, 2018-2032



**Supply of RNs in East Texas is projected to grow by 22.6% between 2018 and 2032, while demand grows by 12.3%.**

## 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>

<sup>8</sup> 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.