



Texas Regional Professional Nursing Trends: Rio Grande Valley

2019

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

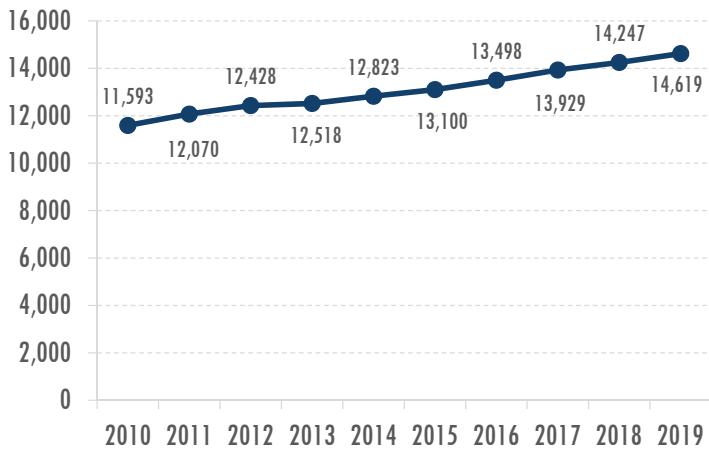
- Aransas, Bee, Brooks, Cameron, Duval, Hidalgo, Jim Hogg, Jim Wells, Kenedy, Kleberg, Live Oak, McMullen, Nueces, Refugio, San Patricio, Starr, Webb, Willacy, and Zapata.

The projected population of the Rio Grande Valley in 2019 was 2,512,457 people.¹



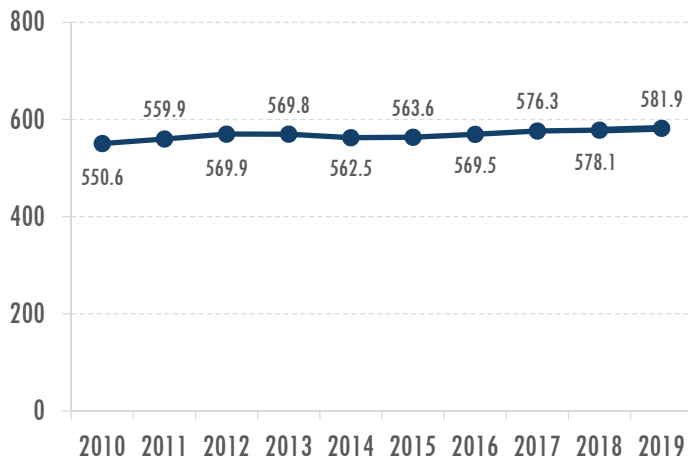
Active Texas RNs²

Number of Active RNs in the Rio Grande Valley, 2010-2019

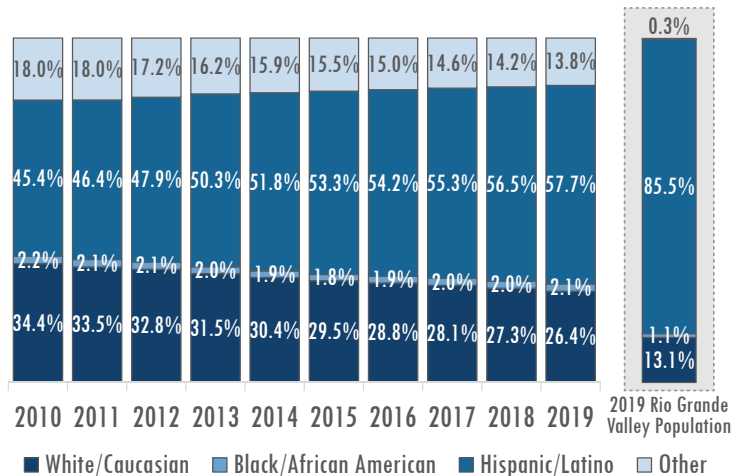


26.1% increase in the number of RNs since 2010

Supply of Active RNs per 100,000 Population in the Rio Grande Valley, 2010-2019



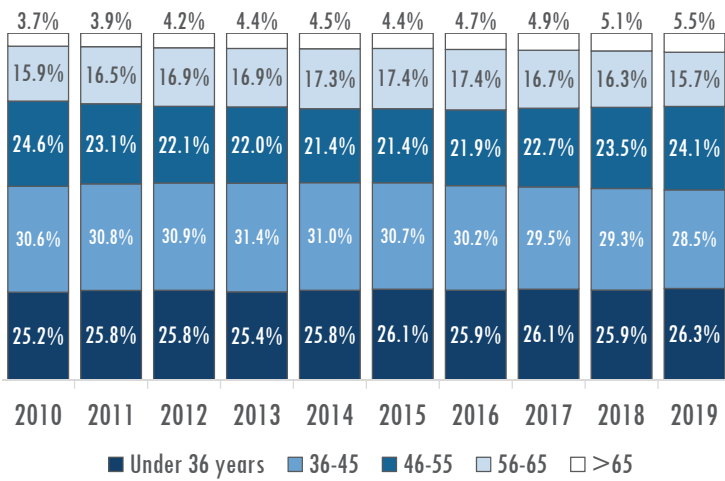
Proportion of RNs in the Rio Grande Valley by Race/Ethnicity, 2010-2019



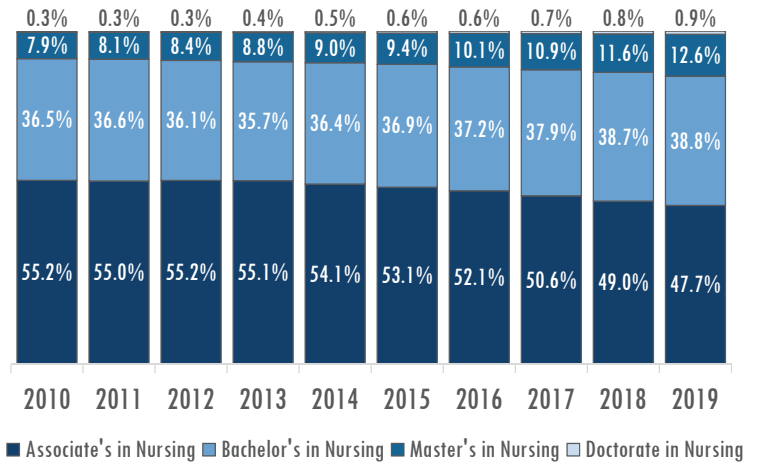
¹Texas population data come from the 2019 Texas State Data Center population projections (<https://www.dshs.texas.gov/chs/popdat/ST2019.shtm>).

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 the Rio Grande Valley by Age, 2010-2019



Proportion of Rio Grande Valley RNs by Highest Level of Nursing Education, 2010-2019

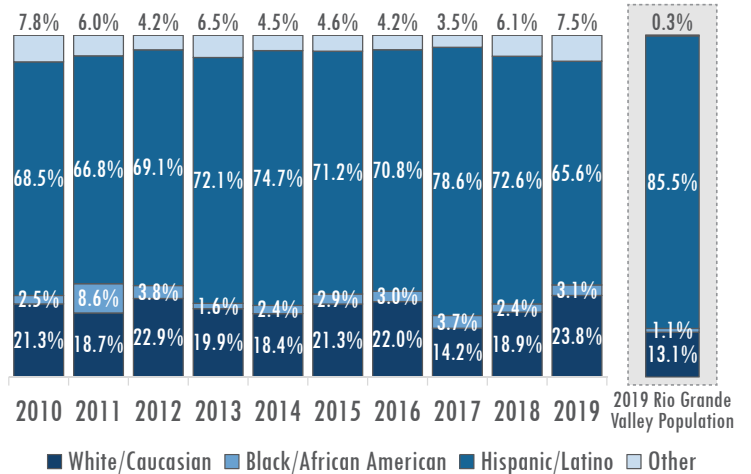


Pre-Licensure RN Education Programs

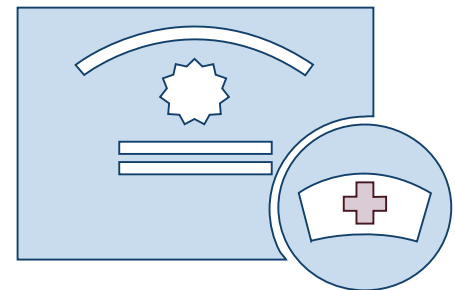
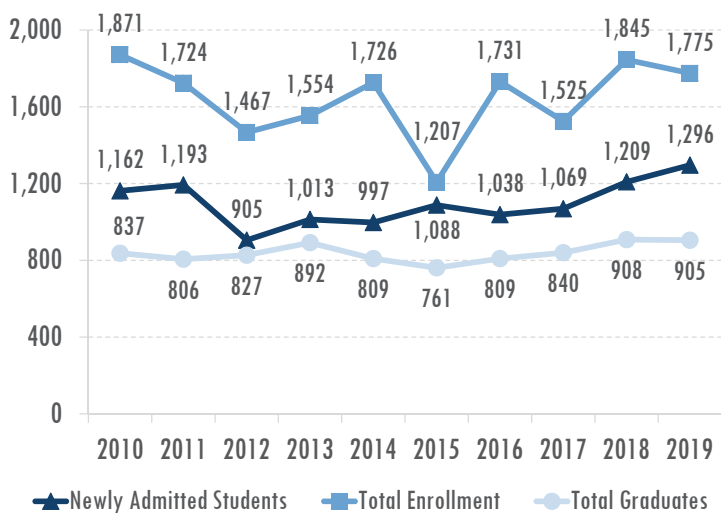
Qualified Applications, Admissions, and Qualified Applications Not Offered Admission in the Rio Grande Valley, 2010-2019

Year	Number of Programs	Seats for New Students ³	Qualified Applications	Offered Admission	Qualified Applications Not Offered Admission
2010	8	1,265	1,849	1,318	531
2011	8	1,310	1,725	1,278	447
2012	9	1,235	1,370	1,006	364
2013	11	1,225	1,442	1,141	301
2014	10	1,302	1,522	1,174	348
2015	11	1,345	1,421	1,233	188
2016	8	1,259	1,468	1,140	328
2017	8	1,172	1,787	1,180	607
2018	8	1,349	2,182	1,331	851
2019	10	1,459	2,204	1,475	729

Proportion of Pre-Licensure RN Graduates in the Rio Grande Valley by Race/Ethnicity, 2010-2019



Newly Admitted Students, Enrollment, and Graduates in the Rio Grande Valley, 2010-2019

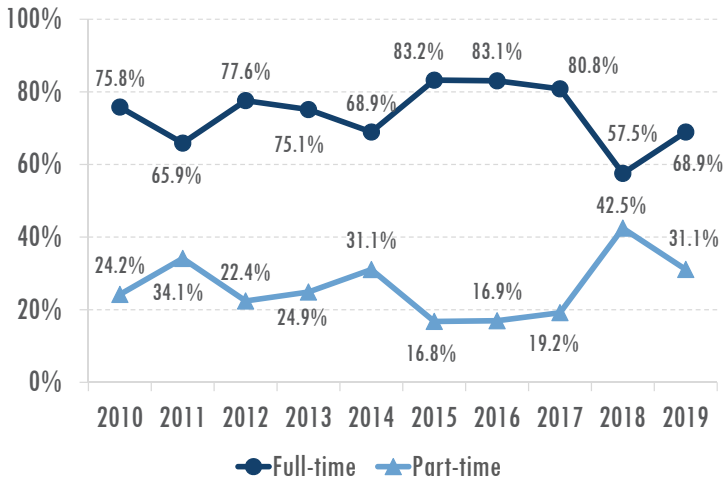


Newly admitted students and graduates have been increasing in the Rio Grande Valley since 2016.

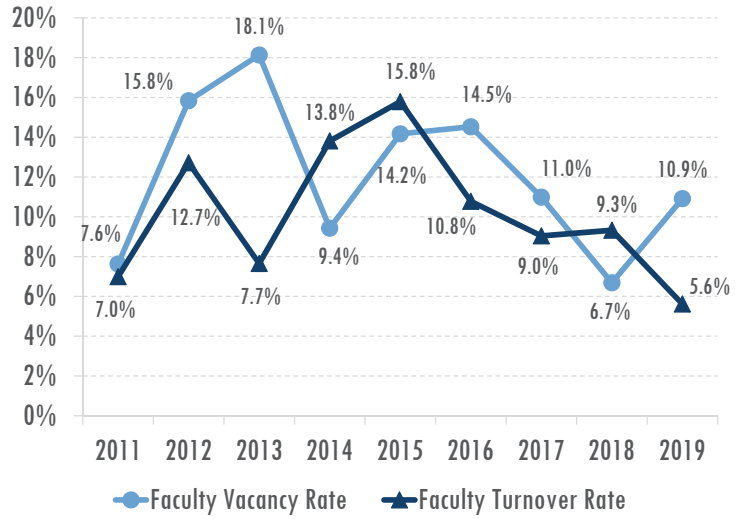
³ Per the survey operational definition, seats for new students refers to the maximum number of seats for new students that a program can enroll in any given admission period. Seats for new students may be limited by Board of Nursing rules or logistical concerns (faculty size, classroom space, etc.).

Professional Nursing Education Faculty

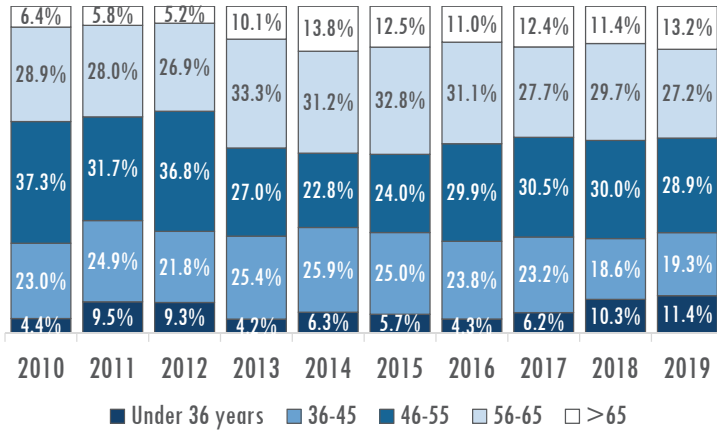
Proportion of Full- and Part-Time Pre-Licensure RN Faculty in the Rio Grande Valley, 2010-2019



Pre-Licensure RN Faculty Vacancy⁴ and Turnover⁵ Rates in the Rio Grande Valley, 2011-2019

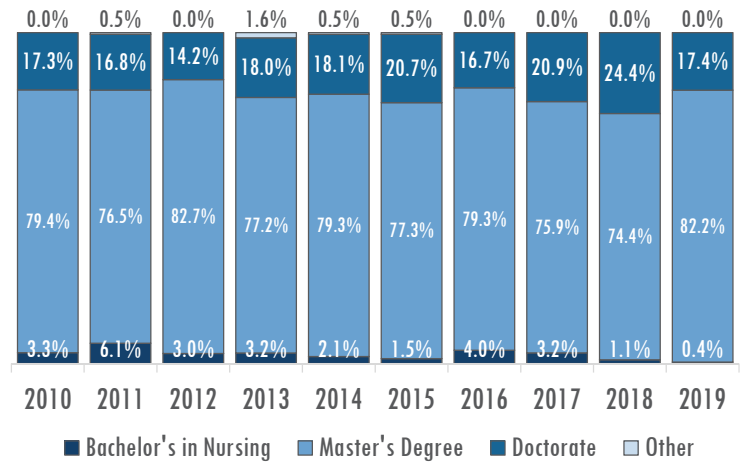


Proportion of Pre-Licensure RN Faculty in the Rio Grande Valley by Age, 2010-2019

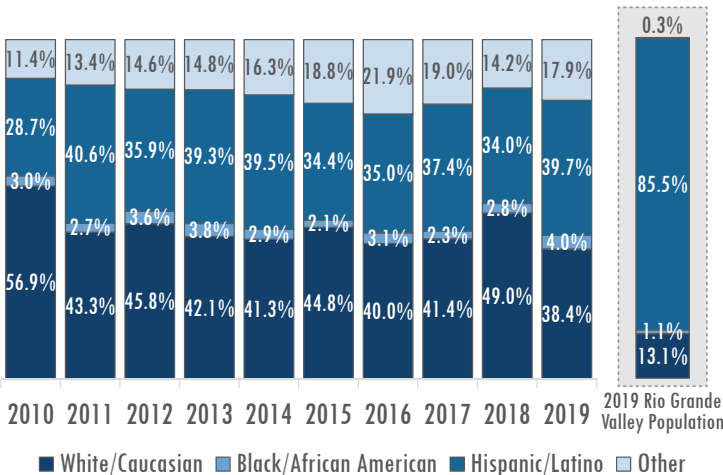


In 2019, 40.4% of pre-licensure RN faculty in the Rio Grande Valley were currently eligible or would be eligible for retirement in 6 years.⁶

Proportion of Pre-Licensure RN Faculty in the Rio Grande Valley by Highest Degree, 2010-2019⁷



Proportion of Pre-Licensure RN Faculty in the Rio Grande Valley by Race/Ethnicity, 2010-2019



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 the Rio Grande Valley by Employment Setting, 2010-2019⁸

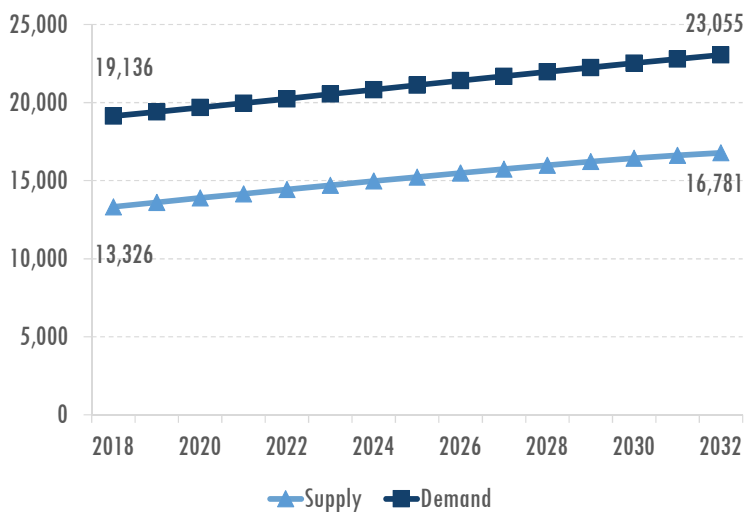
	Hospitals	Long-Term Care Facilities	Home Health and Hospice	Texas Governmental Public Health
2010	6.9%	-	-	-
2011	-	-	13.4%	-
2012	22.2%	-	-	-
2013	-	-	11.2%	25.4%
2014	8.6%	13.2%	-	-
2015	-	-	7.9%	29.9%
2016	11.6%	20.5%	-	-
2017	14.3%	11.9%	13.1%	7.1%
2018	-	-	-	-
2019	8.2%	26.3%	-	10.5%

RN Median Turnover Rates in the Rio Grande Valley by Employment Setting, 2010-2019⁸

	Hospitals	Long-Term Care Facilities	Home Health and Hospice	Texas Governmental Public Health
2010	16.7%	-	-	-
2011	-	-	25.0%	-
2012	24.9%	-	-	-
2013	-	-	31.1%	0.0%
2014	28.6%	0.0%	-	-
2015	-	-	25.0%	0.0%
2016	21.0%	83.3%	-	-
2017	19.3%	0.0%	20.0%	6.7%
2018	-	-	-	-
2019	16.2%	100.0%	-	31.8%

RN Supply & Demand Projections

Rio Grande Valley RN FTE Supply and Demand, 2018-2032



Supply of RNs in the Rio Grande Valley is projected to grow by 25.9% between 2018 and 2032, while demand grows by 20.5%.

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.