



This update presents data for the 92¹ vocational nursing (VN) programs in Texas during the 2015 reporting year, including:

- 86 generic programs
 - 65 in public colleges/universities
 - 17 in career schools/colleges
 - 1 in private colleges/universities
 - 3 in private/public hospitals
- 5 Multiple Entry/Exit Programs (MEEP)
 - All in public colleges/universities

The Texas Center for Nursing Workforce Studies (TCNWS) collected data in the 2015 Board of Nursing's (BON) Nursing Education Program Information Survey (NEPIS) that was available online as of October 1, 2015. The reporting period was academic year (AY) 2014-2015 (September 1, 2014 – August 31, 2015) unless otherwise noted. TCNWS collaborated with the BON in the design and dissemination of the survey.

¹Data collected from the military-based VN program were analyzed separately.

Newly Enrolled Students in Vocational Nursing Programs

Race/Ethnicity

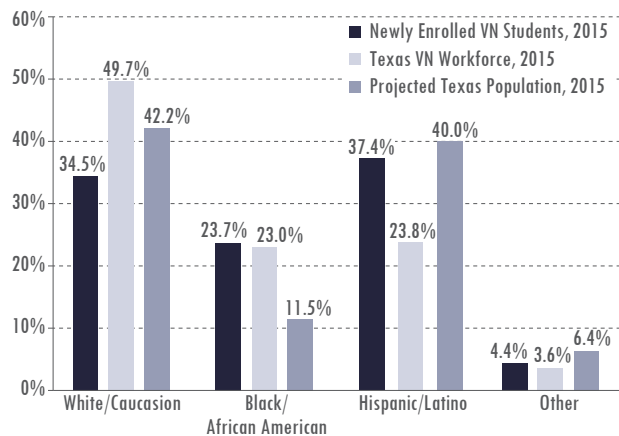
Figure 1 shows the racial/ethnic distribution of 2015 newly enrolled VN students compared to the 2015 Texas VN workforce and the 2015 projected Texas population.

- The proportion of white/Caucasian newly enrolled VN students in Texas (34.5%) was lower than the proportion of whites/Caucasians in the 2015 VN workforce (49.7%) and in the 2015 Texas resident population (42.2%).
- The number of 2015 black/African American newly enrolled VN students (23.7%) was approximately double the proportion in the 2015 Texas resident population (11.5%), but was similar to the Texas VN workforce (23.0%).
- The proportion of Hispanic/Latino newly enrolled VN students (37.4%) was higher than in the VN workforce (23.8%), but still trailed the proportion of Hispanics/Latinos in the 2014 Texas resident population (40.0%).

Sex

The newly enrolled VN student population was predominately female: 87.3% of the 6,547 newly enrolled VN students were female in academic year 2014-2015.

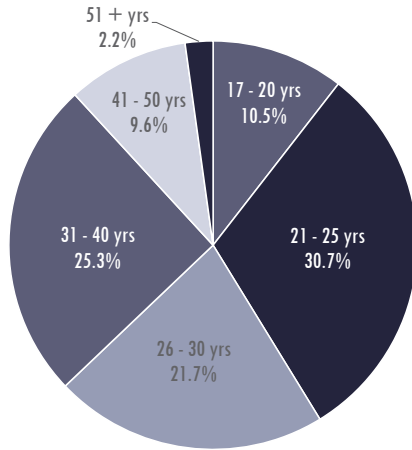
Figure 1. Race/Ethnicity of Newly Enrolled VN Students, 2015, Texas VN Workforce, 2015,³ and Texas Population, 2015⁴



Age

As seen in Figure 2 (next page), the majority (62.9%) of newly enrolled VN students were 30 years or younger. A quarter of newly enrolled students were between the ages of 31-40. 11.8% of newly enrolled VN students were aged 41 and older.

Figure 2. Age of Newly Enrolled Students



International Students

- Programs reported a total of 60 newly enrolled international students² (0.9% of all newly enrolled VN students).

²International was defined as a person who is not a citizen or permanent resident of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.

³VN workforce data comes from the 2015 BON Licensure Renewal file of actively practicing Texas vocational nurses.

⁴Texas population data comes from the 2015 Texas State Data Center population projections (<https://www.dshs.state.tx.us/chs/popdat/ST2014.shtm>).

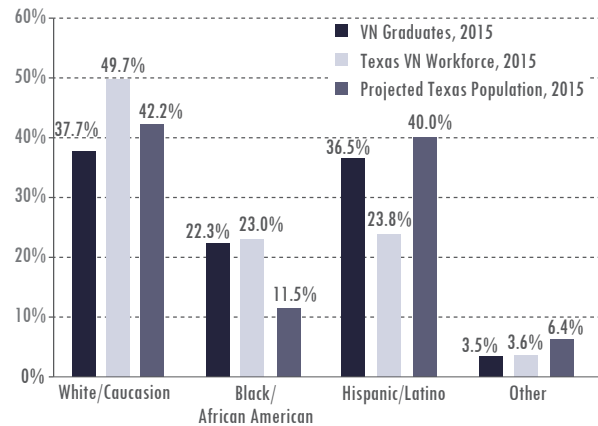
Graduates from Vocational Nursing Programs

Race/Ethnicity

Figure 3 shows the racial/ethnic distribution of 2015 VN graduates compared to the 2015 Texas VN workforce and the 2015 projected Texas population

- The proportion of white/Caucasian students graduating from VN programs (37.7%) was lower than the proportion in the VN workforce (49.7%), but closer to the proportion of white/Caucasian Texas residents (42.2%).
- The proportion of black/African American graduates from VN programs (22.3%) was higher than the proportion of black/African American Texas residents (11.5%), but similar to the proportion of black/African American nurses in the VN workforce (23.0%).
- There was a greater proportion of Hispanic/Latino VN graduates (36.5%) than Hispanics/Latinos represented in the Texas VN workforce (23.8%), but lower than the proportion of Hispanics/Latinos in the 2014 Texas resident population (40.0%).

Figure 3. Race/Ethnicity of VN Graduates, 2015, Texas VN Workforce, 2015,² and Texas Population, 2015³



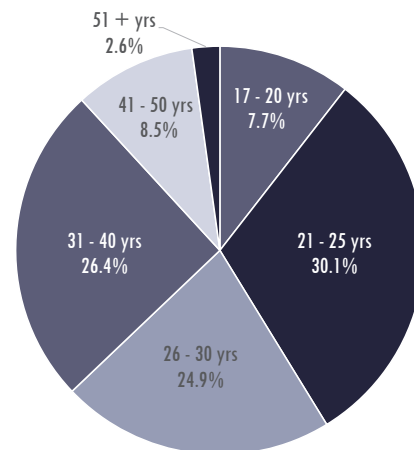
Sex

Like the newly enrolled VN student population, the graduates from VN programs were predominately female: 87.9% of the 4,552 from the reporting period.

Age

As seen in Figure 4, the majority (62.6%) of VN graduates were 30 years or younger. 11.0% of VN graduates were aged 41 and older.

Figure 4. Age of VN Graduates, 2015



International Graduates

- Programs reported a total of 71 international graduates² (1.6% of all VN graduates).



Newly Enrolled Students & Graduates

Race/Ethnicity

Figure 5 shows the racial/ethnic distribution of newly enrolled students and graduates from the military based VN program compared to the Texas VN workforce.

- The proportion of white/Caucasian newly enrolled VN students and graduates in the military based program was 55.5% and 57.7%, respectively.
- Black/African American represented 20.3% of newly enrolled students in the military based program, which was slightly higher than the proportion of graduates (19.5%).
- 14.5% of newly enrolled students and 13.2% of graduates were Hispanic/Latino.

Sex

Unlike other VN programs, newly enrolled students and graduates from the military based VN program were predominately male: 68.5% and 66.5%, respectively.

Age

The majority of newly enrolled students (86.0%) and graduates (85.8%) were 30 years or younger.

Figure 5. Race/Ethnicity of Military Based VN Program Newly Enrolled Students & Graduates, 2015

