



Student Demographics in Vocational Nursing Programs

2014

This update presents data for the 92¹ vocational nursing (VN) programs in Texas during the 2014 reporting year, including:

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

The Texas Center for Nursing Workforce Studies (TCNWS) collected data in the 2014 Board of Nursing's (BON) Nursing Education Program Information Survey (NEPIS) that was available online as of October 1, 2014. The reporting period was academic year (AY) 2013-2014 (September 1, 2013 – August 31, 2014) unless otherwise noted. TCNWS collaborated with the BON in the design and dissemination of the survey.

¹Excluded from these analyses are data collected from one military-based VN program.

Newly Enrolled Students in Vocational Nursing Programs

Sex and Age

The newly enrolled VN student population was predominately female: 88.4% of the 7,225 newly enrolled VN students were female in academic year 2013-2014.

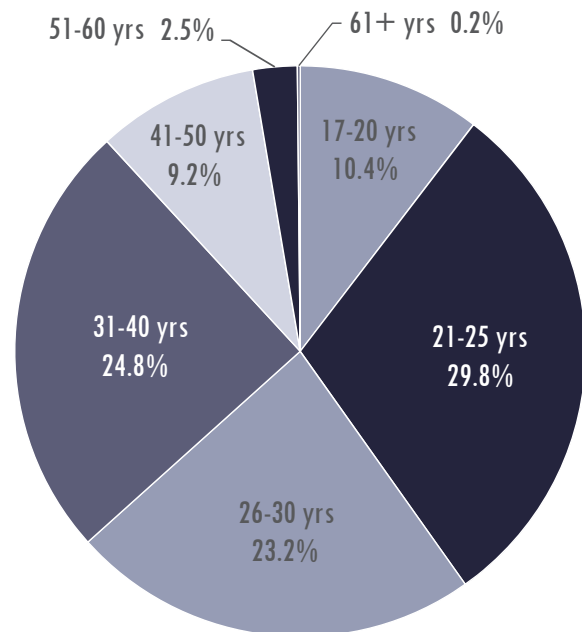
- As seen in Figure 1, the majority (63.4%) of newly enrolled VN students were 30 years or younger.
- More than one-third of all newly enrolled students (40.2%) were 25 years of age or younger.
- Slightly more newly enrolled VN students than professional nursing students were aged 31 and older (36.6% vs. 32.8%).

Race/Ethnicity

Figure 2 (see next page) shows the racial/ethnic distribution of 2014 newly enrolled VN students compared to the 2014 Texas VN workforce and the 2014 projected Texas population.

- The proportion of white/Caucasian newly enrolled VN students in Texas (35.6%) was lower than the proportion of whites/Caucasians in the 2014 VN workforce (50.8%) and in the 2014 Texas population (42.8%).
- The number of 2014 black/African American newly enrolled VN students (24.4%) was approximately double the proportion in the 2014 Texas population

Figure 1. Age of Newly Enrolled Students



(11.5%), but was similar to the Texas VN workforce (22.5%).

- The proportion of Hispanic/Latino newly enrolled VN students (36.4%) was higher than in the VN



workforce (23.2%), but still trailed the proportion of Hispanics/Latinos in the 2014 Texas population (39.5%).

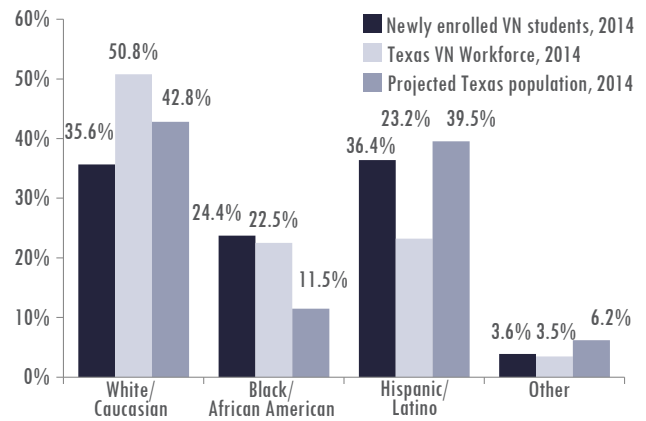
- Programs reported a total of 83 newly enrolled international students² (1.1% of all newly enrolled VN students).

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 2014 BON Licensure Renewal file of actively practicing Texas vocational nurses.

⁴Texas population data comes from the 2014 Texas State Data Center population projections (<https://www.dshs.state.tx.us/chs/popdat/ST2014.shtm>).

Figure 2. Race/Ethnicity of Newly Enrolled VN Students, 2014, Texas VN Workforce, 2014,³ and Texas Population, 2014⁴



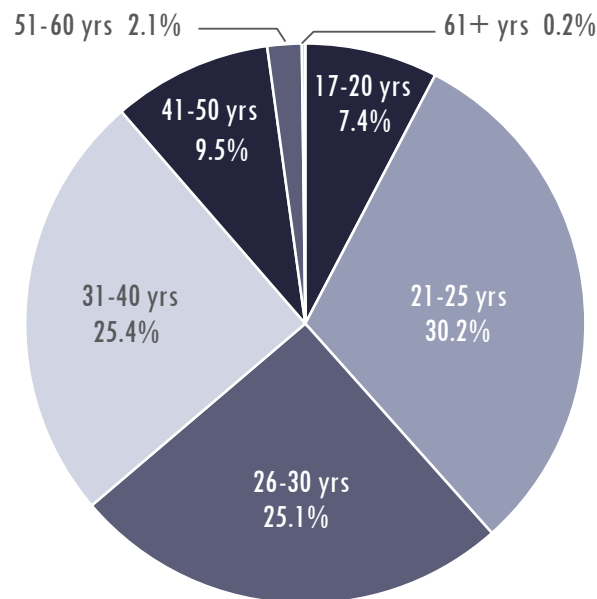
Graduates from Vocational Nursing Programs

Sex and Age

Like the newly enrolled VN student population, the graduates from VN programs were predominately female: 85.4% of the 4,637 academic year 2013-2014 graduates.

- As seen in Figure 3, the majority (62.7%) of VN graduates were 30 years or younger.
- More than one-third of all VN graduates (37.6%) were 25 years of age or younger.

Figure 3. Age of VN Graduates, 2014



Race/Ethnicity

Figure 4 shows the racial/ethnic distribution of 2014 VN graduates compared to the 2014 Texas VN workforce and the 2014 projected Texas population

- The proportion of white/Caucasian students graduating from VN programs (40.8%) was 10 percentage points lower than the proportion in the VN workforce (50.8%), but closer to the Texas population proportion (42.8%).
- The proportion of black/African American graduates from VN programs (22.7%) 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 (22.5%).
- There was a greater proportion of Hispanic/Latino VN graduates (33.4%) than Hispanics/Latinos represented in the Texas VN workforce (23.2%), but lower than the proportion of Hispanics/Latinos in the 2014 Texas population (39.5%).
- Programs reported a total of 37 international graduates¹ (0.8% of all VN graduates).

Figure 4. Race/Ethnicity of VN Graduates, 2014, Texas VN Workforce, 2014,² and Texas Population, 2014³

