



Student Demographics in Vocational Nursing Programs

2013

This update presents data for the 98 vocational nursing (VN) programs in Texas during the 2013 reporting year, including:

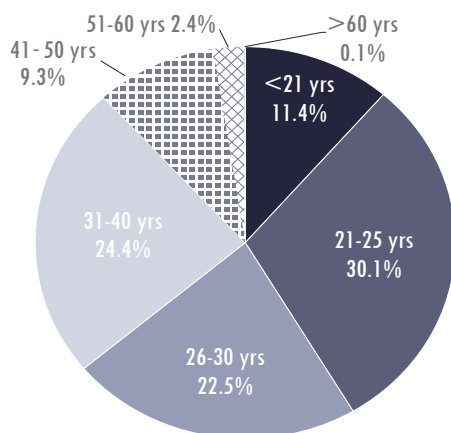
- 93 generic programs
 - 67 in public colleges and universities
 - 20 in career schools/colleges
 - 3 in private colleges/universities
 - 3 in private/public hospitals
- 5 Multiple Entry/Exit Programs (MEEP)
 - All in public colleges and universities

The Texas Center for Nursing Workforce Studies (TCNWS) collected data in the 2013 Board of Nursing's (BON) Nursing Education Program Information Survey (NEPIS) that was available online as of October 1, 2013. The reporting period was academic year (AY) 2012-2013 (September 1, 2012 – August 31, 2013) unless otherwise noted. TCNWS collaborated with the BON in the design and dissemination of the survey.

Sex & Age of Newly Enrolled Vocational Nursing Students

The newly enrolled VN student population was predominately female: 87.8% of academic year 2012-2013 newly enrolled VN students were female. As seen in Figure 1, the majority of newly enrolled VN students were 30 years or younger.

Figure 1. Age of Newly Enrolled Students



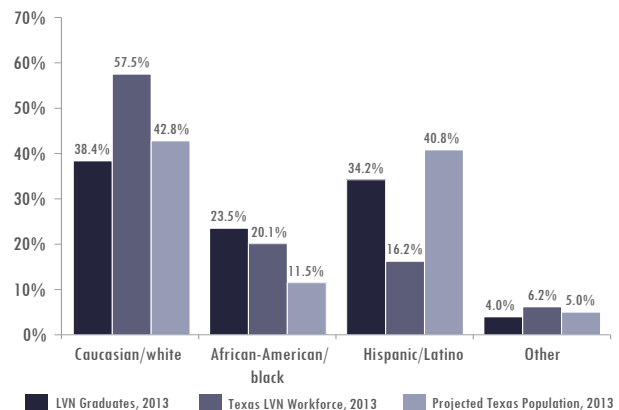
- More than one third of all newly enrolled students (41.5%) were 25 years of age or younger.
- Slightly more newly enrolled VN students were aged 31 and older than professional nursing students (35.8% vs. 33.6%).

Race/Ethnicity of Newly Enrolled Vocational Nursing Students

Figure 2 shows the racial/ethnic distribution of 2013 newly enrolled VN students compared to the 2013 Texas VN workforce, and the 2013 projected Texas population.

- The proportion of Caucasian/white newly enrolled VN students in Texas was lower than the proportion of Caucasians/whites in the 2013 VN workforce and in the 2013 Texas population.
- The number of 2013 African American/black newly enrolled VN students was more than double the number in the 2013 Texas population, but was similar to the Texas VN workforce.
- The proportion of Hispanic/Latino newly enrolled VN students (34.2%) was higher than in the VN workforce, but still trailed the proportion of Hispanics/Latinos in the 2013 Texas population.
- Programs reported a total of 127 newly enrolled international students¹ (1.8% of all newly enrolled VN students).

Figure 2. Race/Ethnicity of Newly Enrolled Students, 2013, Texas LVN Workforce², 2013, and Texas Population³, 2013



Sex & Age of Graduates from Vocational Nursing Programs

Like the newly enrolled VN student population, the VN graduate population was predominately female: 87.2% of academic year 2012-2013 graduates were female. As seen in Figure 3, the majority of VN graduates were 30 years or younger (59.3%).

- More than one third of all VN graduates (35.8%) were 25 years of age or younger.
- A higher percentage of graduates than newly enrolled students were aged 31 and older (40.6% vs. 35.8%). VN graduates also had a greater percentage of students aged 31 and older than professional nursing graduates (40.6% vs. 37.5%).

Figure 3. Age of VN Graduates, 2013

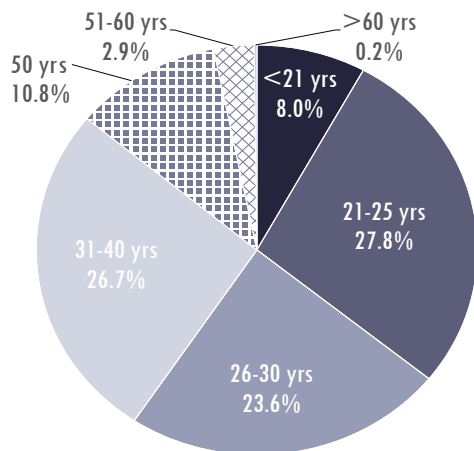
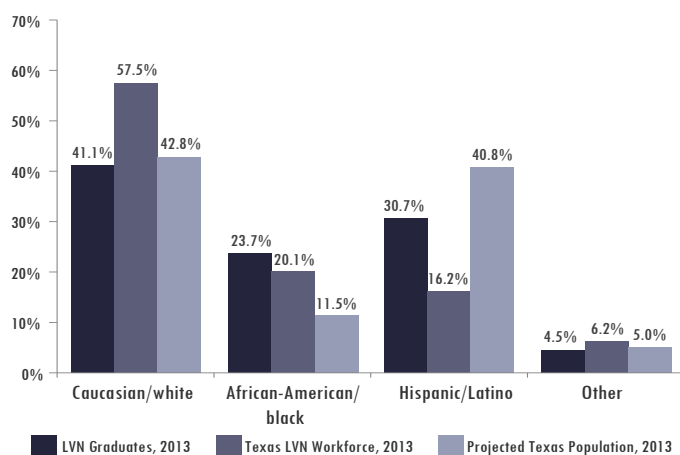


Figure 4 shows the racial/ethnic distribution of 2013 VN graduates compared to the 2013 Texas VN workforce, and the 2013 projected Texas population

- Figure 4 shows that the proportion of Caucasian/white students graduating from VN programs was over 10 percentage points lower than the proportion in the VN workforce, but closer to the Texas population proportion.
- The proportion of African American/black graduates from VN programs was more than the proportion of African American/black Texas residents, but similar to the proportion of African American/black nurses in the VN workforce.
- For 2013, the proportion of African American/black graduates was higher in VN programs (23.7%) than in professional nursing programs (11.6%).
- There was a greater proportion of Hispanic/Latino VN graduates than Hispanics/Latinos represented in the Texas VN workforce, but lower than the proportion of Hispanics/Latinos in the 2013 Texas population.
- There was a higher representation of Hispanics/Latinos among VN graduates (30.7%) than among professional nursing graduates (23.2%).
- The proportion of “other” racial groups was similar among VN graduates and the Texas population, but slightly lower than the proportion in the Texas VN workforce.
- Programs reported a total of 87 international graduates¹ (1.7% of all VN graduates).

Race/Ethnicity of Graduates from Vocational Nursing Programs

Figure 4. Race/Ethnicity of VN Graduates, 2013, Texas LVN Workforce², 2013, and Texas Population³, 2013



¹International 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.

²All workforce data in this report comes from the Texas Board of Nursing Nurse Licensure Renewal files (2013).

³All population statistics in this report are from the Texas State Data Center's 2013 Texas Population Projections (2011).

