STUDENT DEMOGRAPHICS IN GRADUATE NURSING EDUCATION PROGRAMS

This update presents data for the 35 universities/colleges that offer one or more graduate nursing education programs. There were 39 programs that prepared graduates for licensure as advanced practice registered nurses (APRNs) and 75 other programs. Table 1 breaks down these programs by education model:

Table 1. Program Type by Education Model, 2022

Program Type	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	PhD in Nursing
Nurse Practitioner (n=30)	25	23	8	6	0
Clinical Nurse Specialist (n=2)	1	2	1	0	0
Nurse Anesthetist (n=5)	0	0	5	3	0
Nurse-Midwife (n=2)	1	1	1	1	0
Nursing Leader/Admin (n=23)	19	6	2	10	0
Nursing Education (n=23)	22	14	0	0	0
Nursing Informatics (n=3)	2	2	0	1	0
Clinical Nurse Leader (n=2)	2	0	0	0	0
Nursing Research (n=7)	0	0	0	0	7
Public Health (n=1)	0	0	1	1	0
DNP-No Specialty (n=10)	0	0	0	10	0
Other (n=6)	5	2	0	0	0

Note: n=number of programs. Programs can have multiple models of education.

The Texas Center for Nursing Workforce Studies (TCNWS) collected data in the 2022 Board of Nursing's (BON) Nursing Education Program Information Survey (NEPIS) that was available online as of October 3, 2022. The reporting period was academic year (AY) 2022 (September 1, 2021 – August 31, 2022) unless otherwise noted. TCNWS collaborated with the BON in the design and dissemination of the survey.

Demographics of Graduates from Graduate Nursing Programs

The 35 schools that offer graduate nursing education programs reported a total of 3,924 graduates in AY 2021-2022. These data include graduates from all graduate models of education and program types.

Gender

Data regarding gender were available for 3,904 graduates in 2022.

- Graduates of graduate nursing programs continued to be predominately female in 2022 (86.4%).
- The proportions of males and females varied slightly across education models with the percentage of females ranging from 69.3% (in Post-Bacclaureate DNP) to 88.7% (in Masters programs).

Age

Figure 1 (page 2) shows the age breakdown of graduates from graduate nursing programs in 2022. Data regarding age were available for 3,923 graduates.

- 23.2% of graduates from graduate nursing programs were <31 years.
- Individuals 31-40 years represented the largest proportion of graduates (41.7%).
- Almost a quarter (24.5%) of graduates were 41-50 years of age.
- 10.6% of graduates were 51 years of age or older.

Figure 1. Age of Graduates, 2022

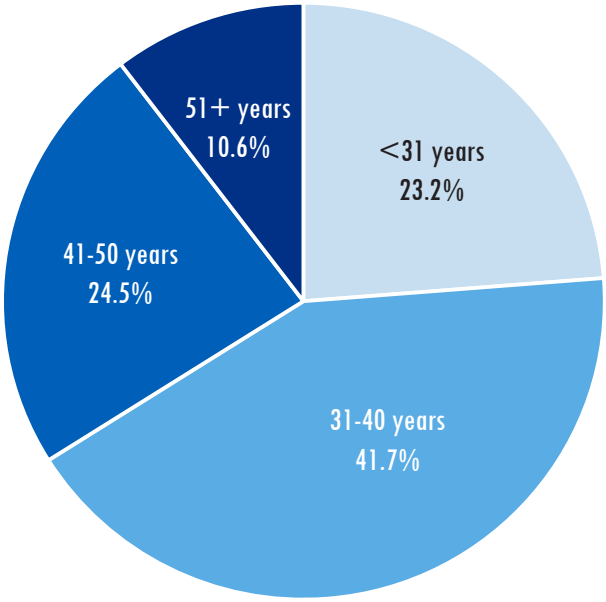
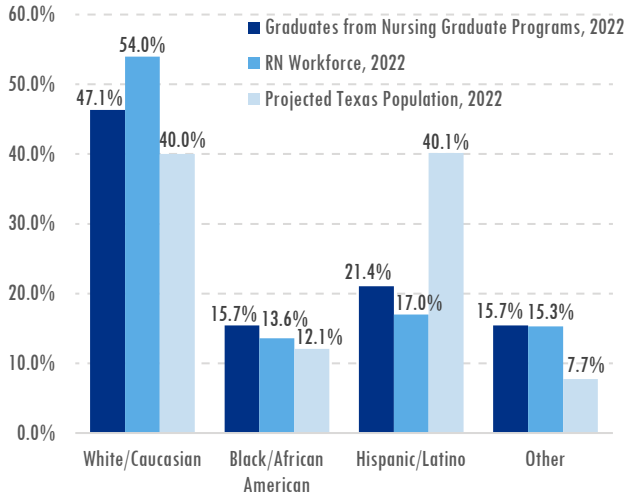


Figure 2. Race/Ethnicity of Graduates, Texas RN Workforce[2], & Texas Population[3], 2022



Race/Ethnicity

Figure 2 shows a comparison of the 2022 graduates with the 2022 RN workforce and the projected 2022 Texas population. Race/ethnicity data were not available for 2.2% of graduates.

- In 2022, the percentage of White/Caucasian graduates (47.1%) was lower than in the 2022 RN workforce (54.0%), but higher than the 2022 general Texas population (40.0%).
- The proportion of Hispanic/Latino graduates (21.4%) and Texas RNs (17.0%) was lower in comparison to the general Texas population (40.1%).
- The proportions of graduates who were Black/African American (15.7%) or other races (15.4%) were higher than the respective proportions in the Texas population (12.1% and 7.7%).

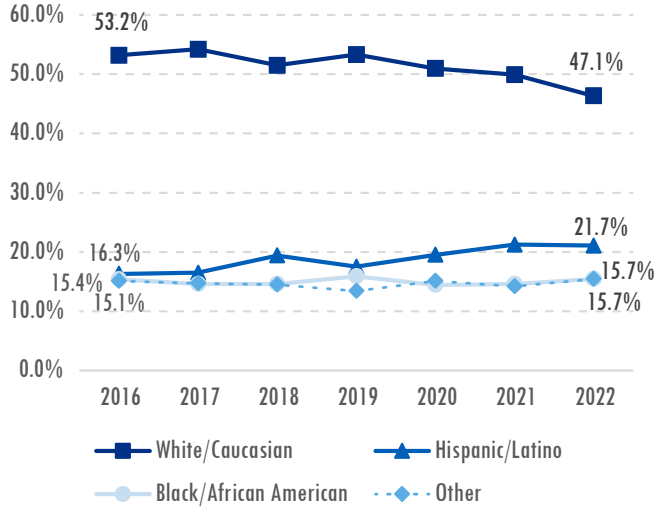
Figure 3 shows the racial/ethnic proportions of graduates over time.

- In 2022, the proportion of graduates from graduate nursing programs that were White/Caucasian was 46.3%, a decrease from 49.9% in 2021.
- The racial/ethnic proportions of graduates have remained relatively stable over the last six years.

International Students

- Programs reported a total of 21 graduates who were international students (0.5% of all graduates).[4]

Figure 3. Race/Ethnicity of Graduates, 2016-2022



[2]RN workforce data come from the 2022 BON Licensure Renewal file of actively practicing Texas nurses.
[3]Texas population projections data for 2022 were generated December 19, 2022 with the Texas Demographic Center's 2022 Texas Population Projections Data Tool at demographics.texas.gov/Data/TPEPP/Projections/
[4]International 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.