

# ADMISSION, ENROLLMENT, AND GRADUATION TRENDS 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.

#### **QUALIFIED APPLICATIONS FOR APRN AND NON-APRN GRADUATE PROGRAMS**

Table 2 displays data trends for qualified applications and admissions for APRN programs. Qualified applications were those that met all criteria for admission at the school to which they were submitted.<sup>2</sup> These numbers represent the total number of applications across all models of education. Numbers by model of education can be found in the subsequent pages of this report.

- The number of qualified applications has increased each year since 2016 until largely decreasing in 2022.
- In 2022, 1,307 (21.5%) of 6,075 qualified applications were not offered admission (QANA), less than in 2021 (22.4%).

Table 3 (page 2) lists data on qualified applications and admissions for non-APRN programs These numbers represent the total number of applications across all models of education. Numbers by model of education can be found in the subsequent pages of this report.

Table 2. Qualified applications, admissions, & QANA, APRN programs, 2016-2022

АУ	n	Seats for New Students <sup>3</sup>	Qualified Applications	Offered Admission	QANA
2016	35	4,668	5,724	3,940	1,784 (31.2%)
2017	36	4,682	6,449	4,776	1,673 (25.9%)
2018	37	5,379	7,048	5,101	1,947 (27.6%)
2019	35	5,449	7,348	5,330	2,018 (27.5%)
2020	36	5,233	7,443	5,653	1,790 (24.0%)
2021	37	6,105	7,854	6,095	1,759 (22.4%)
2022	39	4,946	6,075	4,768	1,307 (21.5%)

Note: n=number of programs

<sup>2</sup>Qualified applications refers to applications submitted, not individual applicants, since candidates for admission may apply to more than one nursing program.

<sup>3</sup>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 are combined for master's and post-master's certificate, and post-baccaulareate DNP and post-master's DNP.

Table 3. Qualified applications, admissions, & QANA, non-APRN programs, 2016-2022

AY	n	Seats for New Students	Qualified Applications	Offered Admission	QANA
2016	71	3,767	1,891	1,647	244 (12.9%)
2017	73	2,498	2,142	2,060	82 (3.8%)
2018	71	2,783	2,049	1,929	120 (5.9%)
2019	75	2,752	2,318	2,144	174 (7.5%)
2020	73	2,932	2,511	2,360	151 (6.0%)
2021	75	3,108	2,537	2,411	126 (5.0%)
2022	75	2,275	1,855	1,740	115 (6.2%)

Note: n=number of programs

Table 4. Qualified Applications & Admissions by Program Type, 2022

Program Type	n	Seats for New Students	Qualified Applications	Offered Admission	QANA
Nurse Anesthetist	5	193	593	263	330
Nurse-Midwife	2	64	113	71	42
Nurse Practitioner	30	4,658	5,325	4,416	909
Clinical Nurse Specialist	2	31	44	18	26
Total - APRN	39	4,946	6,075	4,768	1,307
Nursing Leader/ Admin	23	1,060	766	735	31
Nursing Education	23	877	746	727	19
Nursing Informatics	3	52	83	77	6
Clinical Nurse Leader	2	7	11	7	4
Nursing Research <sup>4</sup>	7	77	107	79	28
Public Health	1	0	5	2	3
DNP-No Specialty <sup>5</sup>	10	195	200	190	10
All Other	6	152	130	117	13
Total Non-APRN	75	2,420	2,048	1,934	114
Total - ALL	114	7,366	8,123	6,702	1,421

Note: n=number of programs

- As seen in Table 3, from 2021 to 2022, there was a 26.9% decrease in the number of qualified applications and a 27.8% decrease in applications offered admission.
- In 2022, 115 (6.2%) of 1,855 qualified applications were not offered admission (QANA), which is a increase from the proportion in 2021 (5.0%).

Table 4 lists data on qualified applications and admissions by program type reported by APRN and non-APRN programs.

■ Clinical nurse specialist programs had the highest percentage of qualified applications not offered admission across all program types (59.1%).

Table 5. Programs Offering Admission to All Qualified Applications by Program Type, 2021 & 2022

	20	21	20	22
Program Type	# Offering Admission to All Qualified Applications	% Offering Admission to All Qualified Applications	# Offering Admission to All Qualified Applications	% Offering Admission to All Qualified Applications
Nurse Anesthetist	0/5	0.0%	1/5	20.0%
Nurse-Midwife	0/2	0.0%	0/2	0.0%
Nurse Practitioner	14/28	50.0%	17/30	56.7%
Clinical Nurse Specialist	1/2	50.0%	1/2	50.0%
Total - APRN	15/37	40.5%	19/39	48.7%
Nursing Leader/ Admin	15/23	65.2%	16/23	69.6%
Nursing Education	17/23	73.9%	19/23	82.6%
Nursing Informatics	2/3	66.6%	0/3	0.0%
Clinical Nurse Leader	1/2	50.0%	1/2	50.0%
Nursing Research	2/7	28.6%	1/7	14.3%
Public Health	0/1	0.0%	0/1	0.0%
DNP-No Specialty	7/10	70.0%	6/10	60.0%
All Other	4/6	66.6%	5/6	83.3%
Total Non-APRN	48/75	64.0%	48/75	64.0%
Total - ALL	63/112	56.3%	67/114	58.8%

<sup>&</sup>lt;sup>4</sup>Nursing research is a program track that prepares nurses, in clinical or academic settings, to garner quantitative/qualitative research findings to be applied to the betterment of healthcare.

<sup>&</sup>lt;sup>5</sup>DNP-no specialty refers to 10 DNP programs that don't identify any of the other categories as the focus of their program.

- The one public health program had the highest percentage of qualified applications not offered admission among non-APRN programs, offering admissions to only 2 of 5 qualified applicants (40.0%).
- Non-APRN programs offered admission to a larger proportion of qualified applications than APRN programs overall.

Table 5 (page 2) lists the proportion of APRN and non-APRN programs that offered admission to all qualified applications.

Overall, the proportion of programs that offered admission to all qualified applications remained relatively steady from 56.3% in 2021 to 58.8% in 2022.

- In 2022, 19 out of 39 APRN programs offered admission to all qualified applications (48.7%), increasing from 40.5% in 2021.
- For non-APRN programs, 48 out of 75 programs (64.0%) offered admission to all qualified applications, the same as 2021.

The schools that did not accept all qualified applications were asked to rank reasons why qualified applications were not accepted from most important (rank 1) to least important (rank 6).

■ The most often rated as "most important" for graduate programs was "lack of clinical placement/sites" (6 programs), followed by "lack of budgeted faculty" (3 programs) and "lack of qualified faculty applicants" (2 programs).

Programs that ranked "lack of clinical placement" as rank 1 or 2 were asked to specify the problems they encountered.

■ Programs specified competition with other programs for placing students (5 programs), the expense of compensating preceptors and sites (5 programs), lack of available preceptors (2 programs), and clinical sites denying placement due to onboarding faculty (1 program).

#### **Newly Admitted Students in APRN and Non-APRN Graduate Programs**

Table 6 shows the number of newly admitted students in both APRN and non-APRN programs by program type and academic year. Newly admitted students are those who were offered admission and decided to register and enroll in the program.

- Overall, there was a 27.3% decrease in newly admitted students from 2021 to 2022.
- There was a 25.8% decrease in the number of newly admitted APRN students and a 31.3% decrease in the number of newly admitted non-APRN students from 2021 to 2022.
- Nurse practitioner programs reported the highest number of newly admitted students. However, the number of newly admitted nurse practitioner students decreased by 25.9% in 2022.
- The number of newly admitted students to the "All Other" programs increased 2.2% from 2021 to 2022, the only program type to increase admissions over the past year.
- DNP-No Specialty programs decreased admissions by 55.4% from 2021 to 2022, the largest decrease of any program type.

Table 6. Newly admitted Students by Program Type, 2021 & 2022

Program Type	Newly Admitted Students, 2021	Newly Admitted Students, 2022	% Change 2021-2022
Nurse Anesthetist	264	195	-26.1%
Nurse-Midwife	62	53	-14.5%
Nurse Practitioner	4,473	3,315	-25.9%
Clinical Nurse Specialist	17	11	-35.3%
Total - APRN	4,816	3,574	-25.8%
Nursing Leader\Admin	766	583	-23.9%
Nursing Education	563	354	-37.1%
Nursing Informatics	61	60	-1.6%
Clinical Nurse Leader	8	7	-12.5%
Nursing Research	77	55	-28.6%
Public Health	4	2	-50.0%
DNP-No Specialty	312	139	-55.4%
All Other	88	90	2.2%
Total Non-APRN	1,879	1,290	-31.3%
Total - ALL	6,695	4,864	-27.3%

# **Total Enrollment in APRN and Non-APRN Graduate Programs**

Table 7 and Figure 1 show the total number of students enrolled on September 30 of the respective year by program type over time.

- Student enrollment in APRN programs decreased from 2021 to 2022. Enrollment in non-APRN programs also decreased.
- The number of students enrolled in clinical nurse leader programs increased for the first time in 5 years.

Figure 1. Total Enrollment in APRN and Non-APRN Programs Type, 2014-2022

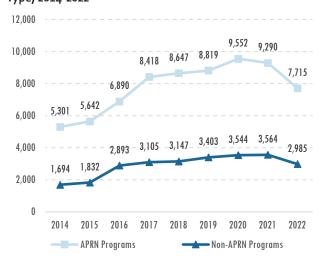


Table 7. Total Enrollment by Program Type, 2018-2022

Program Type	2018	2019	2020	2021	2022
Nurse Anesthetist <sup>1</sup>	726	391	728	767	671
Nurse-Midwife	51	108	127	133	121
Nurse Practitioner	7,830	8,279	8,666	8,356	6,895
Clinical Nurse Specialist	40	41	31	34	28
Total - APRN	8,647	8,819	9,552	9,290	7,715
Nursing Leader/Admin	1,460	1,356	1,372	1,379	1,105
Nursing Education	860	913	975	956	743
Nursing Informatics	51	43	76	105	132
Clinical Nurse Leader	50	31	25	20	22
Nursing Research	346	337	341	342	324
Public Health	0	8	10	8	5
DNP-No Specialty	260	484	606	604	476
All Other	120	231	139	150	178
Total - Non-APRN	3,147	3,403	3,544	3,564	2,985
Total - ALL	11,794	12,222	13,096	12,854	10,700

Note: Nurse Anesthetist enrollment drops in 2019 because one program did not respond to the graduate NEPIS.

Table 8 shows enrollment for APRN and non-APRN graduate level programs by education model.

■ The majority of students were enrolled in master's degree programs for APRN and non-APRN programs.

Table 8. Enrollees by Program Type and Education Model, 2022

Program Type	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	PhD in Nursing	Total
Nurse Anesthetist <sup>1</sup>	0	0	664	7	0	671
Nurse-Midwife	66	4	51	0	0	121
Nurse Practitioner	5,341	377	1,062	134	0	6,914
Clinical Nurse Specialist	16	0	12	0	0	28
Total APRN	5,423	381	1,789	141	0	7,734
Nursing Leader\Admin	810	4	21	270	0	1,105
Nursing Education	718	25	0	0	0	743
Nursing Informatics	101	16	0	15	0	132
Clinical Nurse Leader	22	0	0	0	0	22
Nursing Research	0	0	0	0	322	322
Public Health	0	0	0	5	0	5
DNP-No Specialty	0	0	34	442	0	476
All Other	144	20	0	14	0	178
Total Non-APRN	1,795	65	55	746	322	2,983
Total - ALL	7,218	446	1,844	887	322	10,717

#### Graduates from APRN and Non-APRN Graduate Programs

Table 9 shows the APRN and non-APRN graduates by program type over the past 5 academic years. Table 10 shows graduate totals for APRN and non-APRN programs by education model.

- The number of graduates decreased by 8.5% in APRN and 1.1% in non-APRN programs from 2021 to 2022.
- The majority of graduates from 2022 APRN programs were in nurse practitioner programs (88.1%).
- The largest number of graduates from non-APRN programs in 2022 were in a nursing leadership/administration program (43.3%).
- The majority of graduates in both 2022 APRN and non-APRN programs received a master's degree (71.5%).

#### APRN Graduates Planning to Work in Texas

APRN programs reported the number of APRN graduates who plan to work in Texas.

■ There were 2,679 reported APRN graduates, 1,184 (44.2%) of whom plan to work in Texas.

Schools were also asked to rank reasons why APRN graduates planned to work in states other than Texas from most important (rank 1) to least important (rank 4).

Table 10. Graduates by Program Type and Education Model, 2022

Program Type	2018	2019	2020	2021	2022
Nurse Anesthetist <sup>1</sup>	205	98	200	267	256
Nurse-Midwife	8	16	12	20	49
Nurse Practitioner	2,121	2,472	2,552	2,629	2,359
Clinical Nurse Specialist	23	19	20	11	15
Total APRN	2,357	2,605	2,784	2,927	2,679
Nursing Leader/Admin	468	583	602	584	539
Nursing Education	381	307	351	351	340
Nursing Informatics	18	20	18	25	25
Clinical Nurse Leader	34	27	13	8	5
Nursing Research	47	56	66	43	51
Public Health	0	1	0	1	3
DNP-No Specialty	83	115	137	181	204
All Other	47	64	60	66	78
Total non-APRN	1,078	1,173	1,247	1,259	1,245
Total - ALL	3,435	3,778	4,031	4,186	3,924

- The most frequently selected as most important reasons were "other state is state of residence/ Family in other state" (16 programs) and "full practice authority" (7 programs).
- Other reasons schools listed included job opportunities in other states (4 programs), and military service obligations (2 programs).

Program Type	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	PhD in Nursing	Total
Nurse Anesthetist <sup>1</sup>	0	0	221	35	0	256
Nurse-Midwife	31	2	16	0	0	49
Nurse Practitioner	1,928	277	124	30	0	2,359
Clinical Nurse Specialist	14	0	1	0	0	15
Total APRN	1,973	279	362	65	0	2,679
Nursing Leader $\backslash$ Admin	423	3	0	113	0	539
Nursing Education	323	17	0	0	0	340
Nursing Informatics	22	3	0	0	0	25
Clinical Nurse Leader	5	0	0	0	0	5
Nursing Research	0	0	0	0	51	51
Public Health	0	0	0	3	0	3
DNP-No Specialty	0	0	0	204	0	204
All Other	58	20	0	0	0	78
Total Non-APRN	831	43	0	320	51	1,245
Total - ALL	2,804	322	362	385	51	3,924

## **Program Profile: Nurse Anesthetist Programs**

In the 2022 Graduate NEPIS, nurse anesthetist (NA) programs were asked to break out admissions, enrollment, and graduation data by education model (Table 11). The 5 programs offered 2 different models of education: post-baccalaureate DNP and post-master's DNP.

- The majority of newly admitted students and enrollees were in a post-baccalaureate DNP education model.
- Over 50% of qualified post-baccalaureate DNP NA applications were not offered admission.
- One institution with an NA program did not respond to the 2019 Graduate NEPIS; the increase in counts from 2019 to 2020 reflect this omission (Figure 2).

Figure 2. Nurse Anesthetist Total Enrollment, Graduates, & Newly Admitted, 2013-20228

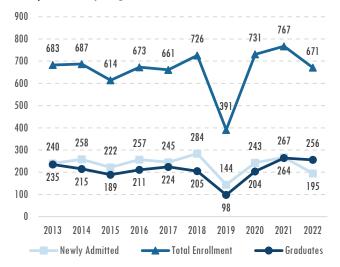


Table 11. Admissions, Enrollment, & Graduates in Nurse Anesthetist Programs, 2022

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
Post-Baccalaureate DNP	193	580	250	186	56.9%	664	221
Post-Master's DNP		13	13	9	0.0%	7	35
All NA Programs	193	593	263	195	55.6%	671	256

#### **Program Profile: Nurse Practitioner Programs**

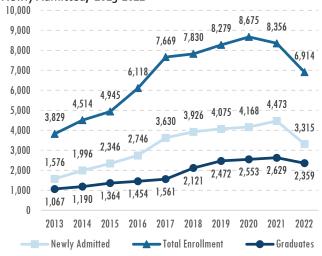
In the 2022 Graduate NEPIS, nurse practitioner (NP) programs were asked to break out admissions, enrollment, and graduation data by model of education (Table 12). The 30 programs offered 4 different models of education: master's degree, post-master's certificate, post-baccalaureate DNP and post-master's DNP.

- Overall, 17.1% of qualified applications were not offered admission to any education model.
- The majority of newly admitted students, enrollees, and graduates were in master's degree programs.
- Overall, admissions, enrollment, and graduations decreased from 2021 (Figure 3, Tables 13 & 14).

Table 15 shows the number of NP graduates by population focus areas.

Over half (56.9%) of graduates had a family population focus area.

Figure 3. Nurse Practitioner Total Enrollment, Graduates, & Newly Admitted, 2013-2022



2 APRN programs offer dual-tracks that include primary care NP with acute care adult or acute pediatric NP, counted separately in Table 15.

Table 12. Admissions, Enrollment, & Graduates in Nurse Practitioner Programs, 2022

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
Master's Degree	3,927	3,746	3,154	2,429	15.8%	5,341	1,928
Post-Master's Certificate	3,727	733	578	366	21.1%	377	277
Post-Baccalaureate DNP	701	787	629	483	20.1%	1,062	124
Post-Master's DNP	731	59	55	37	6.8%	134	30
All NP Programs	4,658	5,325	4,416	3,315	17.1%	6,914	2,359

Table 13. Nurse Practitioner Total Enrollment by Education Model, 2021 & 2022

Education Model	Students Enrolled Sept. 30, 2021	Students Enrolled Sept. 30, 2022
Master's Degree & Post-Master's Certificate	7,265	5,718
Post-Baccalaureate & Post-Master's DNP	1,091	1,196
All Nurse Practitioner Programs	8,356	6,914

Table 14. Nurse Practitioner Graduates by Education Model, 2021 & 2022

Education Model	2021 Graduates	2022 Graduates
Master's Degree & Post-Master's Certificate	2,566	2,205
Post-Baccalaureate & Post-Master's DNP	63	154
All Nurse Practitioner Programs	2,629	2,359

Table 15. Nurse Practitioner Graduates by Population Focus Area, 2022

Population Focus Area	Master's Degree	Post- Master's Certificate	Post- Baccalaureate DNP	Post- Master's DNP	Total
Acute Care Adult/ Gerontology	336	89	3	0	428
Acute Care Pediatric	55	16	0	0	71
Family	1,175	47	91	19	1,332
Neonatal	26	1	7	2	36
Pediatric	95	7	6	0	108
Primary Care Adult/ Gerontology	99	21	0	0	120
Psychiatric/ Mental Health	130	88	14	0	232
Women's Health	12	0	0	0	12

## **Program Profile: Clinical Nurse Specialist Programs**

In the 2022 Graduate NEPIS, clinical nurse specialist (CNS) programs were asked to break out admissions, enrollment, and graduation data by education model (Table 16). The 2 programs offered 3 models of education: master's degree, post-master's certificate, and post-baccalaureate DNP.

- The majority of CNS students were enrolled in master's degree programs.
- There was a decrease in enrollment and an increase in graduates from 2021 (Figure 4, Tables 17 & 18).

CNS programs were also asked to identify the number of graduates from each population focus area.

■ The majority (13 or 86.7%) of graduates were in the adult/gerontology population focus area. The remaining 2 graduates were in the pediatric population focus area.

Figure 4. Clinical Nurse Specialist Total Enrollment, Graduates, & Newly Admitted, 2013-2022

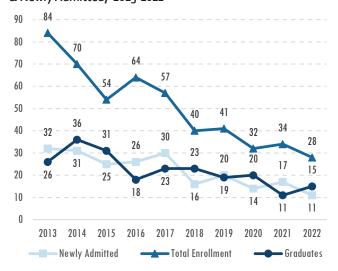


Table 16. Admissions, Enrollment, and Graduates in Clinical Nurse Specialist Programs, 2022

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
Master's Degree	01	41	15	9	63.4%	16	14
Post-Master's Certification	21	1	1	0	0.0%	0	0
Post-Baccalaureate DNP	10	2	2	2	0.0%	12	1
All CNS Programs	31	44	18	11	59.1%	28	15

Table 17. Clinical Nurse Specialist Total Enrollment by Education Model, 2021 & 2022

Education Model	Students Enrolled on Sept. 30, 2021	Students Enrolled on Sept. 30, 2022
Master's Degree & Post-Master's Certificate	23	16
Post-Baccalaureate & Post-Master's DNP	11	12
All CNS Programs	34	28

Table 18. Clinical Nurse Specialist Graduates by Education Model, 2021 & 2022

Education Model	2021 Graduates	2022 Graduates
Master's Degree & Post-Master's Certificate	10	14
Post-Baccalaureate & Post-Master's DNP	1	1
All CNS Programs	11	15

# **Program Profile: Nurse-Midwife Programs**

In the 2022 Graduate NEPIS, nurse-midwife (NM) programs were asked to break out admissions, enrollment, and graduation data by education model (Table 19). The 2 programs offered 3 different education models: master's degree, post-master's certificate, and post-baccalaureate DNP.

- The majority of newly admitted students (62.3%), and graduates (63.3%) were in master's degree programs.
- Overall, the number of enrolled NM students decreased by 9.0% from 2021 (Table 22) and the number of NM graduates increased by 145.0% from 2021 (Tables 23).

Figure 5. Nurse-Midwife Total Enrollment, Graduates, & Newly Admitted, 2013-2022



Table 19. Admissions, Enrollment, & Graduates in Nurse-Midwife Programs, 2022

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
Master's Degree	44	75	40	33	46.7%	66	31
Post-Master's Certificate	44	6	5	3	16.7%	4	2
Post-Baccalaureate DNP	20	32	26	17	18.8%	51	16
All NM Programs	64	113	71	53	37.2%	121	49

Table 20. Nurse-Midwife Total Enrollment by Education Model, 2021 & 2022

Education Model	Students Enrolled Sept. 30, 2021	Students Enrolled Sept. 30, 2022
Master's Degree & Post-Master's Certificate	66	70
Post-Baccalaureate & Post-Master's DNP	67	51
All NM Programs	133	121

Table 21. Nurse-Midwife Graduates by Education Model, 2021 & 2022

Education Model	2021 Graduates	2022 Graduates
Master's Degree & Post-Master's Certificate	19	33
Post-Baccalaureate & Post-Master's DNP	1	16
All NM Programs	20	49

## Program Profile: Nurse Leadership/Administration Programs

In the 2022 Graduate NEPIS, nurse leadership/administration programs were asked to break out admissions, enrollment, and graduation data by education model (Table 22). The 23 programs offered 4 education models: master's degree, post-master's certificate, post-baccalaureate DNP, and post-master's DNP.

- The majority of nurse leadership/administration students and graduates were in a master's degree program.
- The number of total enrolled students, newly admitted students, and graduates decreased from 2021 (Figure 6).

Figure 6. Nurse Leadership/Administration Total Enrollment, Graduates, & Newly Admitted, 2014-2022

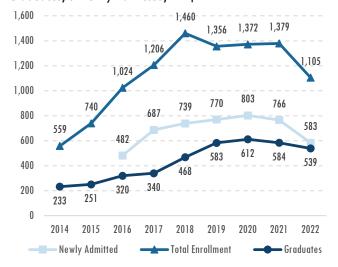


Table 22. Admissions, Enrollment, & Graduates in Nurse Leadership/Administration Programs, 2022

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
Master's Degree	832	567	547	439	3.5%	810	423
Post-Master's Certificate	032	4	4	4	0.0%	4	3
Post-Baccalaureate DNP	228	26	26	17	0.0%	21	0
Post-Master's DNP	220	169	158	123	6.5%	270	113
All Nurse Leadership/Admin Programs	1,060	766	735	583	4.0%	1,105	539

Table 23. Nurse Leadership/Administration Total Enrollment by Education Model, 2021 & 2022

Education Model	Students Enrolled Sept. 30, 2021	Students Enrolled Sept. 30, 2022
Master's Degree & Post-Master's Certificate	1,070	814
Post-Baccalaureate & Post-Master's DNP	309	291
All Nurse Leadership/Admin Programs	1,379	1,105

Table 24. Nurse Leadership/Administration Graduates by Education Model, 2021 & 2022

Education Model	2021 Graduates	2022 Graduates		
Master's Degree & Post-Master's Certificate	517	426		
Post-Baccalaureate & Post-Master's DNP	67	113		
All Nurse Leadership/Admin Programs	584	539		

## **Program Profile: Nursing Education Programs**

In the 2022 Graduate NEPIS, nursing education programs were asked to break out admissions, enrollment, and graduation data by education model (Table 25). The 23 programs offered 2 education models, master's degree and post-master's certificate.

- The majority of newly admited students, enrollees, and graduates were in the master's degree education model (Table 25).
- The total enrollment, newly admitted students, and graduates decreased from 2021 (Figure 7).
- Nearly all qualified applications were offered admission (97.0%).

Figure 7. Nursing Education Total Enrollment, Graduates, & Newly Admitted, 2014-2022

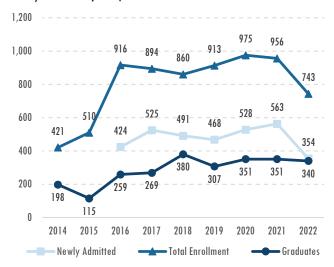


Table 25. Admissions, Enrollment, & Graduates in Nursing Education Programs, 2022

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
Master's Degree	680	433	424	331	2.1%	718	323
Post-Master's Certificate	000	37	32	23	13.5%	25	17
All Nursing Education Programs	680	470	456	354	3.0%	743	340

## **Program Profile: Nursing Informatics Programs**

In the 2022 Graduate NEPIS, nursing informatics programs were asked to break out admissions, enrollment, and graduation data by education model (Table 26). The 3 programs offered 3 education models: master's degree, post-master's certificate, and post-master's DNP.

- The majority of nursing informatics students were enrolled in a master's degree program (76.5%) (Table 26).
- The total number of newly admitted students decreased from 2021, while the total number of enrollees increased and graduates stayed the same (Figure 8).

Figure 8. Nursing Informatics Total Enrollment, Graduates, & Newly Admitted, 2014-2022



Table 26. Admissions, Enrollment, & Graduates in Nursing Informatics Programs, 2022

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
Master's Degree	50	57	52	41	8.8%	101	22
Post-Master's Certificate	52	16	16	12	0.0%	16	3
Post-Master's DNP	0	10	9	7	10.0%	15	0
All Nursing Informatics Programs	52	83	77	60	7.2%	132	25

Table 27. Nursing Informatics Total Enrollment by Education Model, 2021 & 2022

Education Model	Students Enrolled Sept. 30, 2021	Students Enrolled Sept. 30, 2022		
Master's Degree & Post-Master's Certificate	92	117		
Post-Baccalaureate & Post-Master's DNP	13	15		
All Nursing Informatics Programs	105	132		

Table 28. Nursing Informatics Graduates by Education Model, 2021 & 2022

Education Model	2021 Graduates	2022 Graduates
Master's Degree & Post-Master's Certificate	22	25
Post-Baccalaureate & Post-Master's DNP	3	0
All Nursing Informatics Programs	25	25

## **Program Profile: Clinical Nurse Leader Programs**

In the 2022 Graduate NEPIS, clinical nurse leader programs were asked to break out admissions, enrollment, and graduation data by education model (Table 29). The 2 programs offered 1 education model: master's degree.

- The number of enrollees and graduates have declined since 2014 and the number of newly admitted students has declined since 2016 (Figure
- In 2022, there were 22 students enrolled in the clinical nurse leader programs, increasing by 2 students from 2021 (Figure 9).
- Graduates decreased from 2021 by 37.5% (Figure 9).

Figure 9. Clinical Nurse Leader Total Enrollment, Graduates, & Newly Admitted, 2014-2022

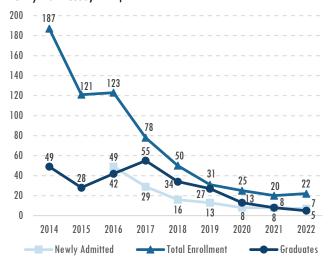


Table 29. Admissions, Enrollment, & Graduates in Clinical Nurse Leader Programs, 2022

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
All Clincial Nurse Leader Programs (Master's Degree)	7	11	7	7	36.4%	22	5

#### **Program Profile: Nursing Research Programs**

In the 2022 Graduate NEPIS, nursing research programs were asked to break out admissions, enrollment, and graduation data by education model (Table 30). Nursing research is a program track that prepares nurses, in clinical or academic settings, to garner quantitative and qualitative research findings to be applied to the betterment of healthcare. The 7 programs offered 1 education model, a PhD in nursing.

- 73.8% of the qualified applications were offered admission, which is similar to 2021, when 78.9% of applications were offered admission.
- The number of newly admitted students decreased by 28.6% from 2021 (Figure 10).
- Enrollment in Nursing Research programs has decreased by 12.0% since 2016 (Figure 10).

Figure 10. Nursing Research Total Enrollment, Graduates, & Newly Admitted, 2014-2022

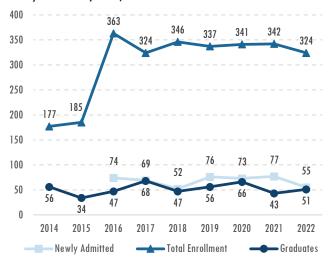


Table 30. Admissions, Enrollment, & Graduates in Nursing Research Programs, 2022

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
All Nursing Research Programs (PhD)	77	107	79	55	26.2%	322	51

## **Program Profile: Public Health Programs**

In the 2022 Graduate NEPIS, public health programs were asked to break out admissions, enrollment, and graduation data by education model (Table 31). Public Health is a program track that prepares nurses, using nursing and public health sciences, to promote and protect population health. The 1 program offered 2 education models, a post-baccalaureate DNP and a post-master's DNP.

- No students were admitted to the post-master's DNP program in 2022.
- 100.0% of the qualified applications were offered admission to the post-baccaulareate DNP program.
- The number of newly admitted students, enrollees, and graduates have remained low due to public health programs only being offered at one school.

Figure 11. Public Health Total Enrollment, Graduates, & Newly Admitted, 2016-2022



Table 31. Admissions, Enrollment, & Graduates in Public Health Programs, 2022

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
Post-Baccaulareate DNP	5	3	3	2	0.0%	0	0
Post-Master's DNP		0	0	0	-	5	3
All Public Health Programs	5	3	3	2	0.0%	5	3

## Program Profile: Doctor of Nursing Practice (DNP)-No Specialty Programs

In the 2022 Graduate NEPIS, DNP programs with no specialty were asked to break out admissions, enrollment, and graduation data by education model (Table 32). The 10 programs offered 1 education model: a post-master's DNP.

- In 2022, there were 139 newly enrolled students in the no specialty programs, decreasing from 312 students in 2021 (55.4%).
- Admission was offered to 95.0% of qualified applications, similar to 96.3% in 2021.

Figure 12 shows how the number of newly admitted, total enrollment, and graduates have changed over the past six years.

- Since 2017, enrollment has increased by 32.6%.
- The number of graduates increased by 98.1% from 2017.

Figure 12. DNP- No Specialty Total Enrollment, Graduates, & Newly Admitted, 2017-2022

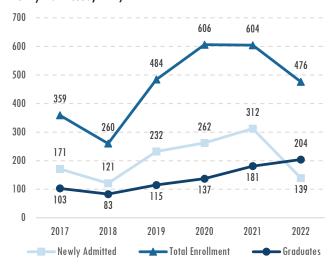


Table 32. Admissions, Enrollment, & Graduates in DNP-No Specialty/Generic Programs, 2022

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
All DNP-No Specialty (Post-Master's DNP)	195	200	190	139	5.0%	476	204

## **Program Profile: All Other Programs**

In the 2022 Graduate NEPIS, schools were asked to break out admissions, enrollment, and graduation data by model of education for programs classified as "all other" (Table 33). The 6 programs offered 2 education models: master's degree and post-master's certificate. The programs included: comprehensive, forensic nursing science, leadership in diverse settings, simulation education, and advanced pain management.

- No students were admitted to the post-master's certificate education model in 2022.
- The majority of enrollees and graduates were in a master's degree program in 2022.
- Newly admitted, total enrollment, and graduates all increased from 2021.

Figure 13. "All Other" Total Enrollment, Graduates, & Newly Admitted, 2014-2022

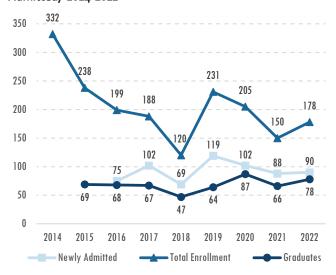


Table 33. Admissions, Enrollment, & Graduates in All Other Programs, 2022

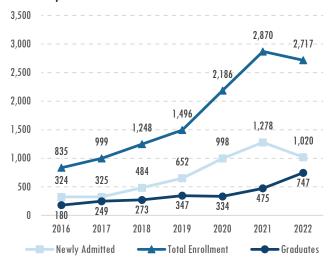
Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
Master's Degree	152	130	117	90	10.0%	144	58
Post-Master's Certificate		0	0	0	-	34	20
All Other Programs	152	130	117	90	10.0%	178	78

# Program Profile: All Doctor of Nursing Practice (DNP) Programs

A doctor of nursing practice (DNP), including all specialties and program types, was offered by 19 of the responding 35 schools offering nursing graduate level education in 2022. These schools offered 2 different education models: post-baccalaureate DNP and postmaster's DNP.

- The total number of DNP enrollees has decreased by 5.3% from 2021 (Figure 14).
- The total number of newly admitted students decreased by 20.2% from 2021 (Figure 14).
- Post-master's DNP graduates made up 51.5% of all DNP graduates (Table 34).
- Post-baccalaureate DNP enrollees made up 67.9% of all DNP enrollees (Table 34).
- Post-master's DNP models offered admission to 94.2% of qualified applications compared to 63.2% of qualified applications to post-baccalaureate DNP models.
- Nurse practitioner programs had the largest enrollment in DNP models (44.0%) out of any other program type (Table 35).

Figure 14. DNP Total Enrollment, Graduates, & Newly Admitted, 2016-2022



Out of all DNP programs, roughly one-fourth of new admissions, enrollees, and graduates were in the DNP-no specialty programs.

Table 34. Admissions, Enrollment, & Graduates in DNP Programs by Education Model, 2022

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
Post-Baccalaureate DNP	1 277	1,430	933	705	34.8%	1,844	362
Post-Master's DNP	1,377	451	425	315	5.8%	873	385
All DNP Programs	1,377	1,881	1,358	1,020	27.8%	2,717	747

Table 35. Admissions, Enrollment, & Graduates in DNP Programs by Program Type, 2022

DNP Program Type	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2022	Graduates
Nurse Practitioner	731	846	684	520	19.1%	1,196	154
Clinical Nurse Specialist	10	2	2	2	0.0%	12	1
Nurse Anesthetist	193	593	263	195	55.6%	671	256
Nurse-Midwife	20	32	26	17	18.8%	51	16
Nurse Leadership/Administration	228	195	184	140	5.6%	291	113
Nurse Informatics	0	10	9	7	10.0%	15	0
Public Health	0	3	0	0	100.0%	5	3
No Specialty	195	200	190	139	5.0%	476	204