



ADMISSION, ENROLLMENT, AND GRADUATION TRENDS IN GRADUATE NURSING EDUCATION PROGRAMS

This update presents data for the 33 universities/colleges that offer one or more graduate nursing education programs. There were 36 programs that prepared graduates for licensure as advanced practice registered nurses (APRNs) and 73 other programs. Table 1 breaks down these programs by education model:

Table 1. Program Type by Education Model, 2020

Program Type	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	PhD in Nursing
Nurse Practitioner (n=26)	23	19	5	4	0
Clinical Nurse Specialist (n=3)	2	2	1	0	0
Nurse Anesthetist (n=5)	1	0	5	2	0
Nurse-Midwife (n=2)	1	1	1	0	0
Nursing Leader/Admin (n=22)	21	8	2	7	0
Nursing Education (n=21)	21	11	0	0	0
Nursing Informatics (n=3)	1	2	0	1	0
Clinical Nurse Leader (n=4)	3	1	0	1	0
Nursing Research (n=7)	0	0	0	0	7
Public Health (n=1)	0	0	1	1	0
DNP-No Specialty/Generic (n=10)	0	0	1	9	0
Other (n=5)	4	1	0	0	0

Note: n=number of programs

The Texas Center for Nursing Workforce Studies (TCNWS) collected data in the 2020 Board of Nursing's (BON) Nursing Education Program Information Survey (NEPIS) that was available online as of October 1, 2020. The reporting period was academic year (AY) 2020 (September 1, 2019 – August 31, 2020) 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.² 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.
- In 2020, 1,790 (24.0%) of 7,443 qualified applications were not offered admission (QANA), a slightly lower percentage than in 2019.

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, 2015-2020

AY	n	Seats for New Students ³	Qualified Applications	Offered Admission	QANA
2015	32	3,064	5,862	3,272	2,590 (44.2%)
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%)

Note: n=number of programs

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

³Per 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-baccalaureate DNP and post-master's DNP.



Table 3. Qualified applications, admissions, & QANA, non-APRN programs, 2015-2020

AY	n	Seats for New Students	Qualified Applications	Offered Admission	QANA
2015	-	1,848	1,506	1,279	227 (15.1%)
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%)

Note: “-” indicates these data were not available; n=number of programs

Table 4. Qualified Applications & Admissions by Program Type, 2020

Program Type	n	Seats for New Students	Qualified Applications	Offered Admission	QANA
Nurse Anesthetist	5	293	850	314	536 (63.1%)
Nurse-Midwife	2	73	90	69	21 (23.3%)
Nurse Practitioner	26	4,829	6,468	5,248	1,220 (18.9%)
Clinical Nurse Specialist	3	38	35	22	13 (37.1%)
Total - APRN	36	5,233	7,443	5,653	1,790 (24.0%)
Nursing Leader/Admin	22	1,301	1,038	995	43 (4.1%)
Nursing Education	21	877	746	727	19 (2.5%)
Nursing Informatics	3	29	43	35	8 (18.6%)
Clinical Nurse Leader	4	28	20	15	5 (25.0%)
Nursing Research ⁴	7	117	143	111	32 (22.4%)
Public Health	1	11	9	7	2 (22.2%)
DNP-No Specialty ⁵	10	462	380	363	17 (4.5%)
All Other	5	107	132	107	25 (18.9%)
Total Non-APRN	73	2,932	2,511	2,360	151 (6.0%)
Total - ALL	109	8,165	9,954	8,013	1,941 (19.5%)

Note: n=number of programs

⁴Nursing 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.

⁵DNP-no specialty refers to 10 DNP programs that don't identify any of the other categories as the focus of their program.

■ As seen in Table 3, from 2019 to 2020, there was an 8.3% increase in the number of qualified applications and a 10.1% increase in applications offered admission.

■ In 2020, 151 (6.0%) of 2,511 qualified applications were not offered admission (QANA), which is an decrease from the proportion in 2019 (7.5%).

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

■ Nurse anesthetist programs had the highest percentage of qualified applications not offered admission across all program types (63.1%).

Table 5. Programs Offering Admission to All Qualified Applications by Program Type, 2019 & 2020

Program Type	2019		2020	
	# 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	1/4	25.0%	1/5	20.0%
Nurse-Midwife	0/2	0%	1/2	50.0%
Nurse Practitioner	9/26	34.6%	11/26	42.3%
Clinical Nurse Specialist	2/3	66.7%	1/3	33.3%
Total - APRN	12/35	34.3%	14/36	38.9%
Nursing Leader/Admin	12/22	54.5%	15/22	68.2%
Nursing Education	16/21	76.2%	15/21	71.4%
Nursing Informatics	0/2	0.0%	1/3	33.3%
Clinical Nurse Leader	5/6	83.3%	1/4	25.0%
Nursing Research	2/7	28.6%	2/7	28.6%
Public Health	1/1	100.0%	0/1	0.0%
DNP-No Specialty	6/9	66.7%	7/10	70.0%
All Other	5/7	71.4%	2/5	40.0%
Total Non-APRN	47/75	62.7%	43/73	58.9%
Total - ALL	59/110	53.6%	57/109	52.3%

- Clinical Nurse Leader programs had the highest percentage of qualified applications not offered admission among non-APRN programs (25.0%).
- 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 steady from 53.6% in 2019 to 52.3% in 2020.

- In 2020, 14 out of 36 APRN programs offered admission to all qualified applications (38.9%), increasing from 34.3% in 2019.
- For non-APRN programs, 43 out of 73 programs (58.9%) offered admission to all qualified applications, slightly less than the proportion in 2019 (62.7%).

The programs that did not accept all qualified applications (18 programs) 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 preceptors” (4 programs) and “lack of budgeted faculty” (4 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 and students (nursing, medical, and physician assistant) for placing students (6 programs) and the expense of compensating preceptors (3 programs).

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 3.7% increase in newly admitted students from 2019 to 2020.
- There was a 3.8% increase in the number of newly admitted APRN students and a 3.6% increase in the number of newly admitted non-APRN students from 2019 to 2020.
- Nurse practitioner programs reported the highest number of newly admitted students. The number of newly admitted nurse practitioner students increased by 2.2% in 2020.
- The number of newly admitted students to the nursing leadership/administration track only increased by 4 students (0.5%) from 2019 to 2020, the smallest proportional change among any program type.
- While CNL programs had the greatest proportion of qualified applicants not offered admissions (25%), they also had the greatest proportional decrease in newly admitted students (-38.5%).

Table 6. Newly admitted Students by Program Type, 2019 & 2020

Program Type	Newly Admitted Students, 2019	Newly Admitted Students, 2020	% Change 2019-2020
Nurse Anesthetist ⁷	144	241	67.4%
Nurse-Midwife	71	54	-23.9%
Nurse Practitioner	4,075	4,163	2.2%
Clinical Nurse Specialist	20	14	-30.0%
Total - APRN	4,310	4,472	3.8%
Nursing Leader/Admin	770	774	0.5%
Nursing Education	468	528	12.8%
Nursing Informatics	16	27	68.8%
Clinical Nurse Leader	13	8	-38.5%
Nursing Research	76	73	-3.9%
Public Health	1	4	300.0%
DNP-No Specialty	235	262	11.5%
All Other	119	83	-30.3%
Total Non-APRN	1,698	1,759	3.6%
Total - ALL	6,008	6,231	3.7%

⁷The % change of Nurse Anesthetist newly admitted students is significantly higher than it should be as one program did not respond to the 2019 graduate NEPIS.

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.

- Overall, student enrollment in both APRN and non-APRN programs has continued to increase year over year.
- The number of students enrolled in clinical nurse leader programs has decreased for the past 5 years.

Figure 1. Total Enrollment in APRN and Non-APRN Programs Type, 2015-2020

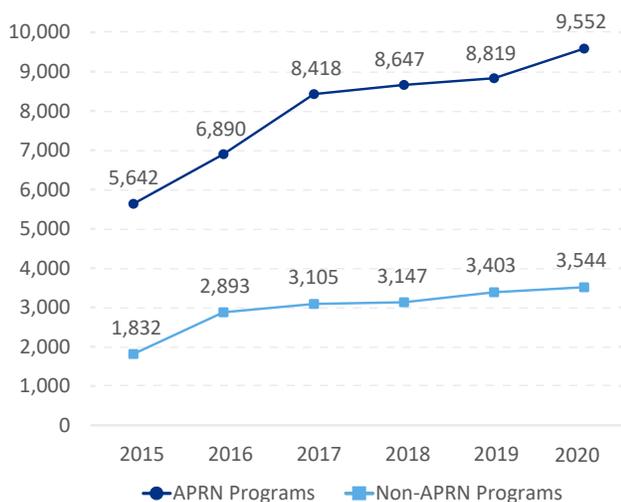


Table 8 shows enrollment for APRN and non-APRN graduate level programs by education model.

Table 8. Enrollees by Program Type and Education Model, 2020

Program Type	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	PhD in Nursing	Total
Nurse Anesthetist ¹	216	0	497	15	0	728
Nurse-Midwife	66	2	58	1	0	127
Nurse Practitioner	7,373	571	630	92	0	8,666
Clinical Nurse Specialist	23	0	8	0	0	31
Total APRN	7,678	576	1,193	108	0	9,552
Nursing Leader/Admin	1,112	3	19	238	0	1,372
Nursing Education	950	25	0	0	0	975
Nursing Informatics	54	12	0	10	0	76
Clinical Nurse Leader	24	1	0	0	0	25
Nursing Research	0	0	0	0	341	341
Public Health	0	0	0	10	0	10
DNP-No Specialty	0	0	13	593	0	606
All Other	127	12	0	0	0	139
Total Non-APRN	2,267	53	32	851	341	3,544
Total - ALL	9,945	626	1,225	959	341	13,096

Table 7. Total Enrollment by Program Type, 2016-2020

Program Type	2016	2017	2018	2019	2020
Nurse Anesthetist ¹	673	661	726	391	728
Nurse-Midwife	35	31	51	108	127
Nurse Practitioner	6,118	7,669	7,830	8,279	8,666
Clinical Nurse Specialist	64	57	40	41	31
Total - APRN	6,890	8,418	8,647	8,819	9,552
Nursing Leader/Admin	1,024	1,206	1,460	1,356	1,372
Nursing Education	916	894	860	913	975
Nursing Informatics	64	55	51	43	76
Clinical Nurse Leader	123	78	50	31	25
Nursing Research	363	324	346	337	341
Public Health	9	1	0	8	10
DNP-No Specialty	-	359	260	484	606
Nursing Practice	195	-	-	-	-
All Other	199	188	120	231	139
Total - Non-APRN	2,893	3,105	3,147	3,403	3,544
Total - ALL	9,783	11,523	11,794	12,222	13,096

Note: "-" indicates these data were not available. Nurse Anesthetist enrollment drops in 2019 because one program did not respond to the graduate NEPIS.

- The majority of students were enrolled in master's degree programs for every program type except nurse anesthetist and nursing research programs.
- The majority of doctoral APRN students were enrolled in post-baccalaureate DNP programs.

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 has continued to increase each year in both APRN and non-APRN programs.
- The majority of graduates from 2020 APRN programs were in nurse practitioner programs (91.7%).
- Nearly half of graduates from 2020 non-APRN programs were in a nursing leadership/administration program (48.3%).
- The majority of graduates in both 2020 APRN and non-APRN programs received a master's degree (82.5%).

APRN Graduates Planning to Work in Texas

26 of the 28 schools with APRN programs reported the number of APRN graduates who plan to work in Texas.

- These 26 schools reported 1,581 APRN graduates, 1,399 (88.5%) 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).

- The most frequently selected reason as most

Table 9. Graduates by Program Type, 2016-2020

Program Type	2016	2017	2018	2019	2020
Nurse Anesthetist ¹	211	224	205	98	200
Nurse-Midwife	7	14	8	16	12
Nurse Practitioner	1,454	1,561	2,121	2,472	2,552
Clinical Nurse Specialist	18	23	23	19	20
Total APRN	1,690	1,822	2,357	2,605	2,784
Nursing Leader/Admin	320	340	468	583	602
Nursing Education	259	269	381	307	351
Nursing Informatics	8	12	18	20	18
Clinical Nurse Leader	42	55	34	27	13
Nursing Research	47	68	47	56	66
Public Health	7	8	0	1	0
DNP-No Specialty	-	103	83	115	137
Nursing Practice	33	-	-	-	-
All Other	68	67	47	64	60
Total non-APRN	784	922	1,078	1,173	1,247
Total - ALL	2,474	2,744	3,435	3,778	4,031

important was “other state is state of residence/family in other state” (11 programs), followed by “full practice authority” (6 programs).

- Other reasons schools listed included job opportunities in other states or lack of local opportunities (3 programs), and military service obligations (2 program).

Table 10. Graduates by Program Type and Education Model, 2020

Program Type	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	PhD in Nursing	Total
Nurse Anesthetist ¹	107	0	85	8	0	200
Nurse-Midwife	11	1	0	0	0	12
Nurse Practitioner	2,232	279	32	9	0	2,552
Clinical Nurse Specialist	19	0	1	0	0	20
Total APRN	2,369	280	118	17	0	2,784
Nursing Leader/Admin	542	2	0	58	0	602
Nursing Education	344	7	0	0	0	351
Nursing Informatics	13	2	0	3	0	18
Clinical Nurse Leader	11	2	0	0	0	13
Nursing Research	0	0	0	0	66	66
Public Health	0	0	0	0	0	0
DNP-No Specialty	0	0	5	132	0	137
All Other	51	9	0	0	0	60
Total Non-APRN	961	22	5	193	66	1,247
Total - ALL	3,330	302	123	210	66	4,031



Program Profile: Nurse Anesthetist Programs

In the 2020 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 3 different models of education: master's degree, post-baccalaureate DNP, and post-master's DNP.

- The majority of newly admitted students and enrollees were in a post-baccalaureate DNP education model.
- Roughly two-thirds of qualified 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).

Table 12 displays total enrollment numbers for NA programs by model of education.

- In 2020, there was a 29.6% increase in the number of enrollees in DNP programs from 2018.
- The single master's degree program for NAs is phasing out and no longer accepting new students.

Figure 2. Nurse Anesthetist Total Enrollment, Graduates, & Newly Admitted, 2014-2020⁸



Table 13 shows the number of NA graduates by education model.

- NA programs following a DNP model had nearly the same number of graduates between 2018 and 2020 (98 and 93, respectively).

Table 11. Admissions, Enrollment, & Graduates in Nurse Anesthetist Programs, 2020

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Master's Degree	0	0	0	0	-	216	107
Post-Baccalaureate DNP	293	844	308	238	63.4%	497	85
Post-Master's DNP		6	6	3	0.0%	15	8
All NA Programs	293	850	314	241	63.1%	728	200

Table 12. Nurse Anesthetist Total Enrollment by Education Model, 2018 & 2020⁸

Education Model	Students Enrolled Sept. 30, 2018	Students Enrolled Sept. 30, 2020
Master's Degree & Post-Master's Certificate	331	216
Post-Baccalaureate & Post-Master's DNP	395	512
All Nurse Anesthetist Programs	726	728

Table 13. Nurse Anesthetist Graduates by Education Model, 2018 & 2020⁸

Education Model	2018 Graduates	2020 Graduates
Master's Degree & Post-Master's Certificate	107	107
Post-Baccalaureate & Post-Master's DNP	98	93
All Nurse Anesthetist Programs	205	200

⁸The 2020 data for Nurse Anesthetist programs were compared to the 2018 data due to the fact that one of the Universities offering an NA program did not respond to the 2019 survey. Increases from 2019 to 2020 should be understood as exacerbated due to an incomplete data set for 2019, as it pertains to NA programs.

Program Profile: Nurse Practitioner Programs

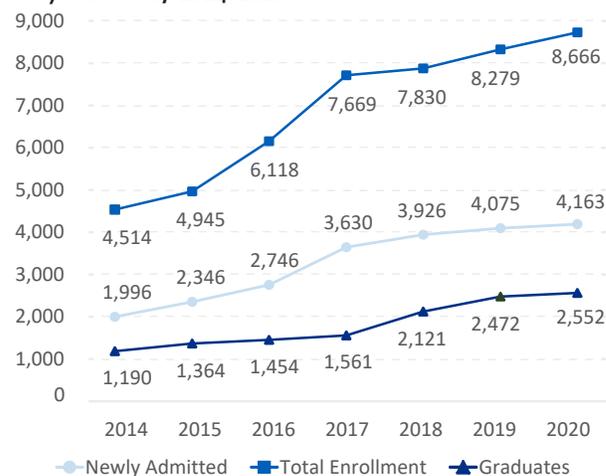
In the 2020 Graduate NEPIS, nurse practitioner (NP) programs were asked to break out admissions, enrollment, and graduation data by model of education (Table 14). The 26 programs offered 4 different models of education: master's degree, post-master's certificate, and post-baccalaureate DNP and post-master's DNP.

- About a fifth of qualified applications were not offered admission regardless of education model.
- The majority of newly admitted students, enrollees, and graduates were in master's degree programs.
- Overall, admissions, enrollments, and graduations increased since 2014 (Figure 3, Tables 15 & 16).

Table 17 shows the number of NP graduates by population focus areas.

- Over two-thirds (67.1%) of graduates had a family population focus area.

Figure 3. Nurse Practitioner Total Enrollment, Graduates, & Newly Admitted, 2014-2020



- 2 APRN programs offer dual-tracks that include primary care NP with acute care adult or acute pediatric NP, counted separately in Table 17.

Table 14. Admissions, Enrollment, & Graduates in Nurse Practitioner Programs, 2020

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Master's Degree	4,396	5,182	4,224	3,450	18.5%	7,373	2,232
Post-Master's Certificate		783	632	397	19.3%		571
Post-Baccalaureate DNP	433	459	362	279	21.1%	630	32
Post-Master's DNP		44	30	37	35.0%		92
All NP Programs	4,829	6,468	5,248	4,163	18.9%	8,666	2,552

Table 15. Nurse Practitioner Total Enrollment by Education Model, 2019 & 2020

Education Model	Students Enrolled Sept. 30, 2019	Students Enrolled Sept. 30, 2020
Master's Degree & Post-Master's Certificate	7,902	7,944
Post-Baccalaureate & Post-Master's DNP	377	722
All Nurse Practitioner Programs	8,279	8,666

Table 16. Nurse Practitioner Graduates by Education Model, 2019 & 2020

Education Model	2019 Graduates	2020 Graduates
Master's Degree & Post-Master's Certificate	2,425	2,511
Post-Baccalaureate & Post-Master's DNP	47	41
All Nurse Practitioner Programs	2,472	2,552

Table 17. Nurse Practitioner Graduates by Population Focus Area, 2020

Population Focus Area	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	Total
Acute Care Adult/ Gerontology	309	74	0	0	383
Acute Care Pediatric	47	11	0	0	58
Family	1,540	147	21	4	1,712
Neonatal	28	1	0	0	29
Pediatric	123	5	0	0	128
Primary Care Adult/ Gerontology	122	7	0	0	129
Psychiatric/ Mental Health	92	13	4	0	109
Women's Health	12	0	0	0	12

Program Profile: Clinical Nurse Specialist Programs

In the 2020 Graduate NEPIS, clinical nurse specialist (CNS) programs were asked to break out admissions, enrollment, and graduation data by education model (Table 18). The 3 programs offered 2 models of education: master's degree and post-baccalaureate DNP.

- The majority of CNS students were enrolled in master's degree programs.
- There was a slight decrease in enrollment but little change in admissions and graduates from 2019 (Figure 4, Tables 19 & 20).

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

- All graduates were in the adult/gerontology population focus area.

Figure 4. Clinical Nurse Specialist Total Enrollment, Graduates, & Newly Admitted, 2014-2020

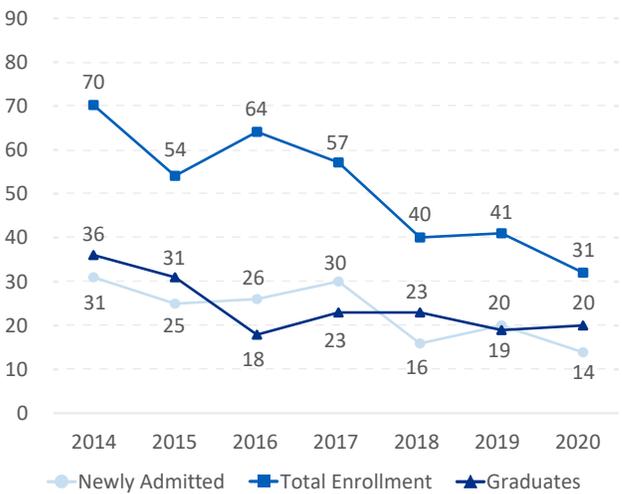


Table 18. Admissions, Enrollment, and Graduates in Clinical Nurse Specialist Programs, 2020

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Master's Degree	23	31	18	12	31.9%	23	19
Post-Baccalaureate DNP	15	4	4	2	0.0%	8	1
All CNS Programs	38	35	22	14	37.1%	31	20

Table 19. Clinical Nurse Specialist Total Enrollment by Education Model, 2019 & 2020

Education Model	Students Enrolled on Sept. 30, 2019	Students Enrolled on Sept. 30, 2020
Master's Degree & Post-Master's Certificate	34	23
Post-Baccalaureate & Post-Master's DNP	7	8
All CNS Programs	41	31

Table 20. Clinical Nurse Specialist Graduates by Education Model, 2019 & 2020

Education Model	2019 Graduates	2020 Graduates
Master's Degree & Post-Master's Certificate	17	19
Post-Baccalaureate & Post-Master's DNP	2	1
All CNS Programs	19	20



Program Profile: Nurse-Midwife Programs

In the 2020 Graduate NEPIS, nurse-midwife (NM) programs were asked to break out admissions, enrollment, and graduation data by education model (Table 21). The 2 programs offered 4 different education models: master's degree, post-master's certificate, post-baccalaureate DNP, and post-master's DNP.

- The majority of newly admitted students (55.4%), enrollees (52.0%), and graduates (91.7%) were in master's degree programs.
- The number of newly admitted NM students decreased by 21.1% from 2019.
- The number of NM enrollees increased by 17.8% and graduates decreased by 25% from 2019 (Tables 22 & 23).

Figure 5. Nurse-Midwife Total Enrollment, Graduates, & Newly Admitted, 2014-2020

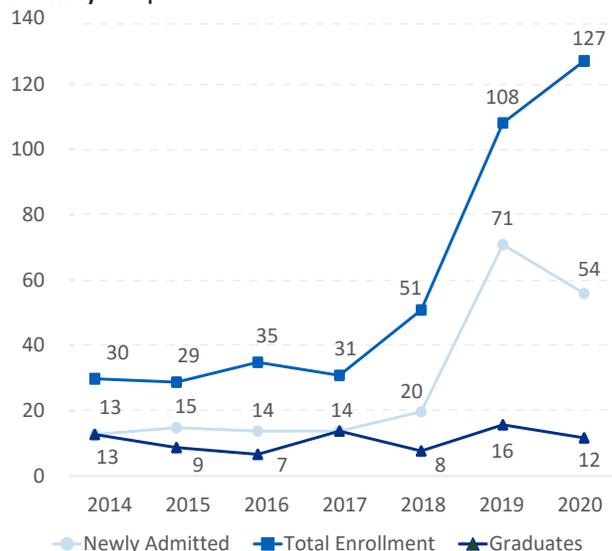


Table 21. Admissions, Enrollment, & Graduates in Nurse-Midwife Programs, 2020

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2019	Graduates
Master's Degree	38	50	32	31	36.0%	66	11
Post-Master's Certificate		9	6	4	33.3%	2	1
Post-Baccalaureate DNP	35	31	31	19	0.0%	58	0
All NM Programs	73	90	69	54	23.3%	127	12

Table 22. Nurse-Midwife Total Enrollment by Education Model, 2019 & 2020

Education Model	Students Enrolled Sept. 30, 2019	Students Enrolled Sept. 30, 2020
Master's Degree & Post-Master's Certificate	67	68
Post-Baccalaureate & Post-Master's DNP	41	59
All NM Programs	108	127

Table 23. Nurse-Midwife Graduates by Education Model, 2019 & 2020

Education Model	2019 Graduates	2020 Graduates
Master's Degree & Post-Master's Certificate	12	12
Post-Baccalaureate & Post-Master's DNP	4	0
All NM Programs	16	12

Program Profile: Nurse Leadership/Administration Programs

In the 2020 Graduate NEPIS, nurse leadership/administration programs were asked to break out admissions, enrollment, and graduation data by education model (Table 24). The 22 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 newly admitted students, total enrolled students, and graduates increased from 2019 (Figure 6).

Figure 6. Nurse Leadership/Administration Total Enrollment, Graduates, & Newly Admitted, 2015-2020

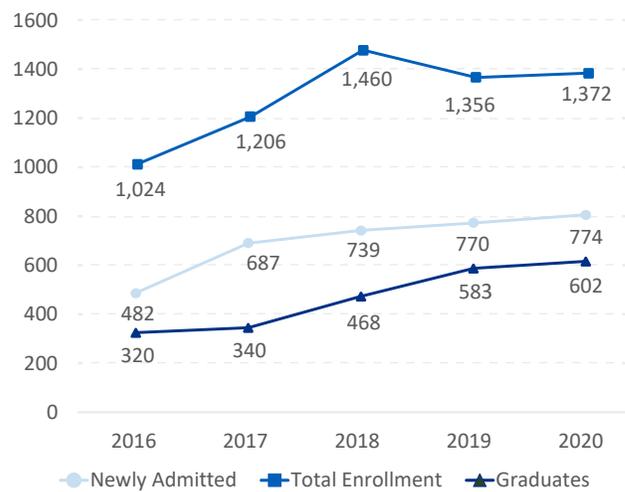


Table 24. Admissions, Enrollment, & Graduates in Nurse Leadership/Administration Programs, 2020

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Master's Degree	1,068	849	821	624	3.3%	1,112	542
Post-Master's Certificate		3	2	1	33.3%	3	2
Post-Baccalaureate DNP	233	59	59	25	0.0%	19	0
Post-Master's DNP		127	113	124	11.0%	238	58
All Nurse Leadership/Admin Programs	1,301	1,038	995	774	4.1%	1,372	602

Table 25. Nurse Leadership/Administration Total Enrollment by Education Model, 2019 & 2020

Education Model	Students Enrolled Sept. 30, 2019	Students Enrolled Sept. 30, 2020
Master's Degree & Post-Master's Certificate	1,178	1,115
Post-Baccalaureate & Post-Master's DNP	178	257
All Nurse Leadership/Admin Programs	1,356	1,372

Table 26. Nurse Leadership/Administration Graduates by Education Model, 2019 & 2020

Education Model	2019 Graduates	2020 Graduates
Master's Degree & Post-Master's Certificate	510	544
Post-Baccalaureate & Post-Master's DNP	73	58
All Nurse Leadership/Admin Programs	583	602

Program Profile: Nursing Education Programs

In the 2020 Graduate NEPIS, nursing education programs were asked to break out admissions, enrollment, and graduation data by education model (Table 27). The 23 programs offered 2 education models, master's degree and post-master's certificate.

- The majority of newly admitted students, enrollees, and graduates were in the master's degree education model (97.4%)
- The total enrollment, newly admitted students, and graduates increased from 2019 (Figure 7).
- Nearly all qualified applications were offered admission (97.5%).

Figure 7. Nursing Education Total Enrollment, Graduates, & Newly Admitted, 2015-2020

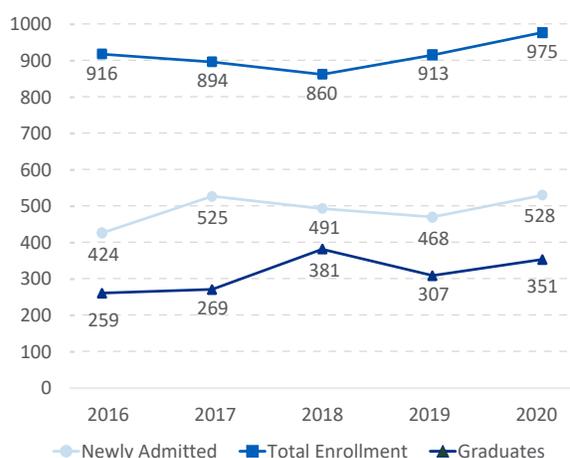


Table 27. Admissions, Enrollment, & Graduates in Nursing Education Programs, 2020

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Master's Degree	877	709	692	500	2.4%	950	344
Post-Master's Certificate		37	35	28	5.4%		
All Nursing Education Programs	877	746	727	528	2.5%	975	351



Program Profile: Nursing Informatics Programs

In the 2020 Graduate NEPIS, nursing informatics programs were asked to break out admissions, enrollment, and graduation data by education model (Table 28). The 3 programs offered 3 education models: master's degree, post-master's certificate, and post-master's DNP.

- Both newly admitted students and enrollees increased since 2019 by 40.7% and 43.4%, respectively (Figure 8, Table 29).
- The number of graduates decreased by 10% since 2019 (Figure 8).
- The majority of nursing informatics students were enrolled in a master's degree program (71.1%) (Table 28).

Figure 8. Nursing Informatics Total Enrollment, Graduates, & Newly Admitted, 2015-2020

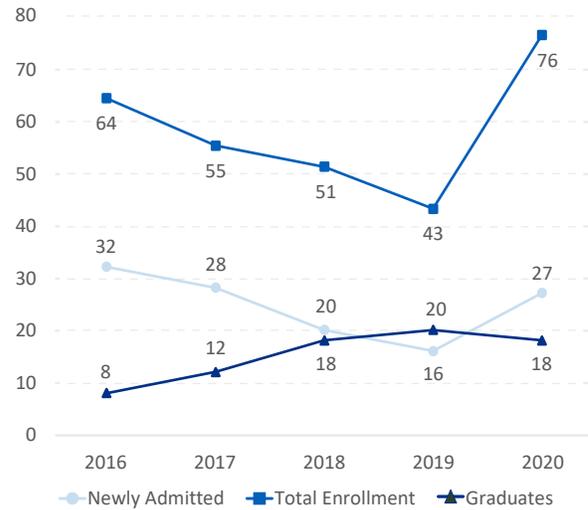


Table 28. Admissions, Enrollment, & Graduates in Nursing Informatics Programs, 2020

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Master's Degree	26	24	17	12	29.2%	54	13
Post-Master's Certificate		12	12	12	0.0%	12	2
Post-Master's DNP	3	7	6	3	14.3%	10	3
All Nursing Informatics Programs	29	43	35	27	18.6%	76	18

Table 29. Nursing Informatics Total Enrollment by Education Model, 2019 & 2020

Education Model	Students Enrolled Sept. 30, 2019	Students Enrolled Sept. 30, 2020
Master's Degree & Post-Master's Certificate	33	66
Post-Baccalaureate & Post-Master's DNP	10	10
All Nursing Informatics Programs	43	76

Table 30. Nursing Informatics Graduates by Education Model, 2019 & 2020

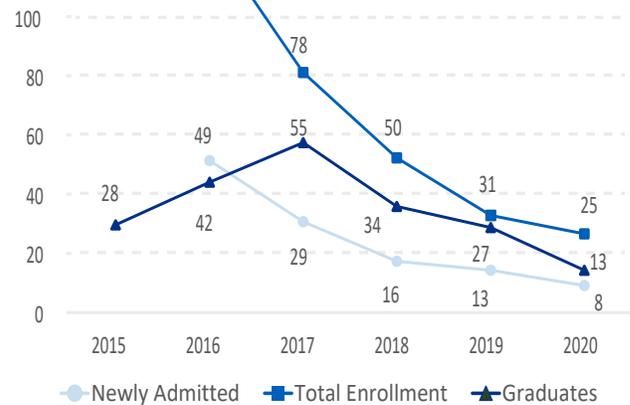
Education Model	2019 Graduates	2020 Graduates
Master's Degree & Post-Master's Certificate	13	15
Post-Baccalaureate & Post-Master's DNP	7	3
All Nursing Informatics Programs	20	18

Program Profile: Clinical Nurse Leader Programs

In the 2020 Graduate NEPIS, clinical nurse leader programs were asked to break out admissions, enrollment, and graduation data by education model (Table 31). The 4 programs offered 2 education models: master's degree and post-master's certificate.

- The number of newly admitted students, enrollees, and graduates have all been declining since 2017 (Figure 9).
- All of the newly enrolled clinical nurse leader students were admitted to the master's degree education model.
- Though one post-master's certificate program was reported, it had no new admissions, enrollees, or graduates.
- In 2020, there were 25 students enrolled in the clinical nurse leader programs, dropping 19.4% from 2019 (Figure 9).

Figure 9. Clinical Nurse Leader Total Enrollment, Graduates, & Newly Admitted, 2015-2020



- Similarly, graduates declined from 2019 by 51.9% (Figure 9).

Table 31. Admissions, Enrollment, & Graduates in Clinical Nurse Leader Programs, 2020

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Master's Degree	28	20	15	8	25.0%	24	11
Post-Master's Certificate		0	0	0	0.0%	1	2
All Clinical Nurse Leader Programs	28	20	15	8	25.0%	25	13

Program Profile: Nursing Research Programs

In the 2020 Graduate NEPIS, nursing research programs were asked to break out admissions, enrollment, and graduation data by education model (Table 32). 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.

- 77.6% of the qualified applications were offered admission, which is similar to 2019, when 76.0% of applications were offered admission.
- The number of newly admitted students, enrollees, and graduates were similar to 2019 (Figure 10).
- Enrollment in Nursing Research programs has only changed by 6.1% since 2016 (Figure 10).

Figure 10. Nursing Research Total Enrollment, Graduates, & Newly Admitted, 2015-2020

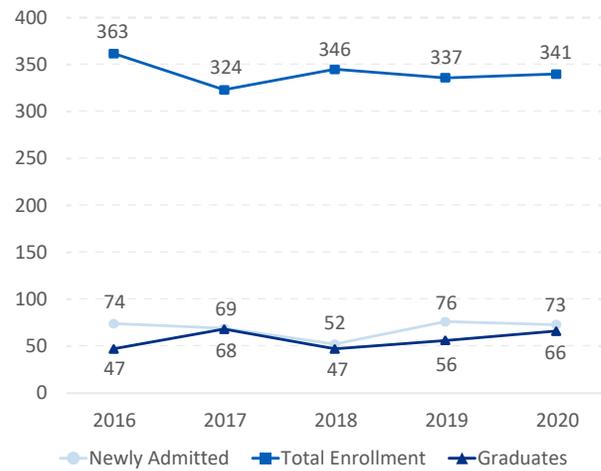


Table 32. Admissions, Enrollment, & Graduates in Nursing Research Programs, 2020

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
All Nursing Research Programs (PhD)	117	143	111	73	22.4%	341	66

Program Profile: Public Health Programs

In the 2020 Graduate NEPIS, public health programs were asked to break out admissions, enrollment, and graduation data by education model (Table 33). 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.

- All of the enrolled, including newly admitted, public health students were admitted to the post-master's DNP program.
- 77.8% of the qualified applications were offered admission, including 100% of applicants offered admission to the post-master's DNP and 0% of applicants offered admission to the post-baccalaureate DNP program.
- The number of newly admitted students, enrollees, and graduates have remained low due to public health programs only offered at one school.

Figure 11. Public Health Total Enrollment, Graduates, & Newly Admitted, 2016-2020

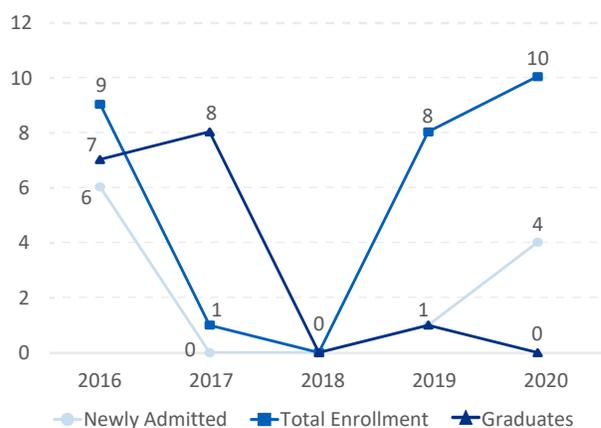


Table 33. Admissions, Enrollment, & Graduates in Public Health Programs, 2020

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Post-Baccalaureate DNP	11	2	0	0	100%	0	0
Post-Master's DNP		7	7	4	0%	10	0
All Public Health Programs	11	9	7	4	22.2%	10	0

Program Profile: Doctorate of Nursing Practice (DNP)-No Specialty/Generic Programs

In the 2020 Graduate NEPIS, DNP programs with no specialty were asked to break out admissions, enrollment, and graduation data by education model (Table 34). The 10 programs offered 2 education models, a post-baccalaureate and a post-master's DNP.

- In 2020, there were 262 newly enrolled students in the no specialty/generic programs, increasing from 235 students in 2019.
- Admission was offered to 95.5% of qualified applications, increasing from 88.7% in 2019.

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

- Since 2019, enrollment has increased by 25.2%.
- The number of graduates increased by 19.1% from 2019.

Figure 12. DNP- No Specialty/Generic Total Enrollment, Graduates, & Newly Admitted, 2017-2020

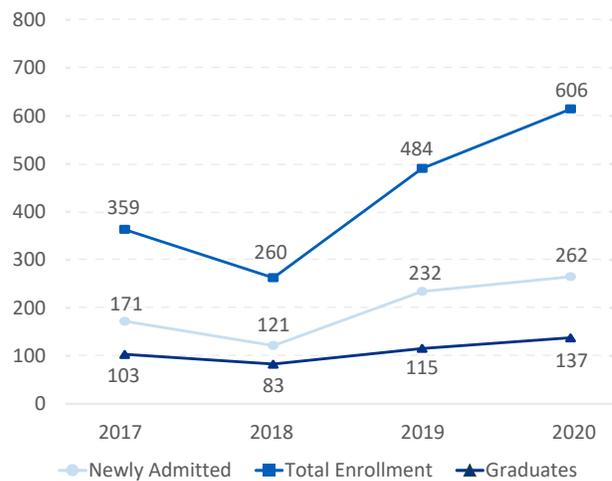


Table 34. Admissions, Enrollment, & Graduates in DNP-No Specialty/Generic Programs, 2020

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Post-Baccalaureate DNP	20	7	7	6	0%	13	5
Post-Master's DNP	442	373	356	256	4.6%	593	132
All No Specialty/Generic DNP	462	380	363	262	4.5%	606	137

Program Profile: All Other Programs

In the 2020 Graduate NEPIS, schools were asked to break out admissions, enrollment, and graduation data by model of education for programs classified as “all other” (Table 35). The 5 programs offered 2 education models: master’s degree and post-master’s certificate. The programs included: comprehensive, forensic nursing science, leadership in diverse settings, and advanced pain management.

- In 2020, there were 83 newly admitted students, decreasing 18.6% from 2019 (Figure 13).
- All post-master’s certificate applications were offered admission.
- The majority of students, enrollees, and graduates were in a master’s degree program (85%).
- Newly admitted, total enrollment, and graduates all decreased from 2019.

Figure 13. “All Other” Total Enrollment, Graduates, & Newly Admitted, 2015-2020

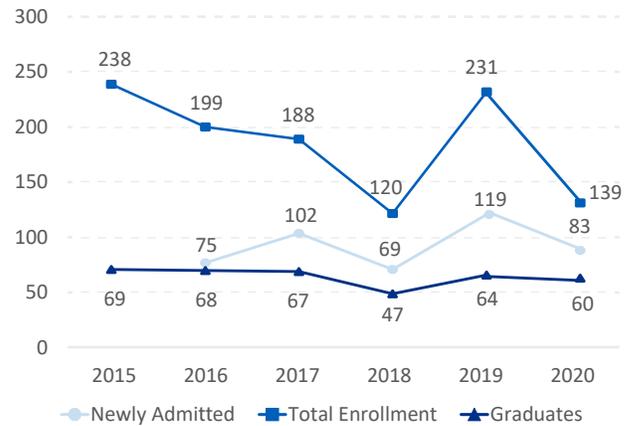


Table 35. Admissions, Enrollment, & Graduates in All Other Programs, 2020

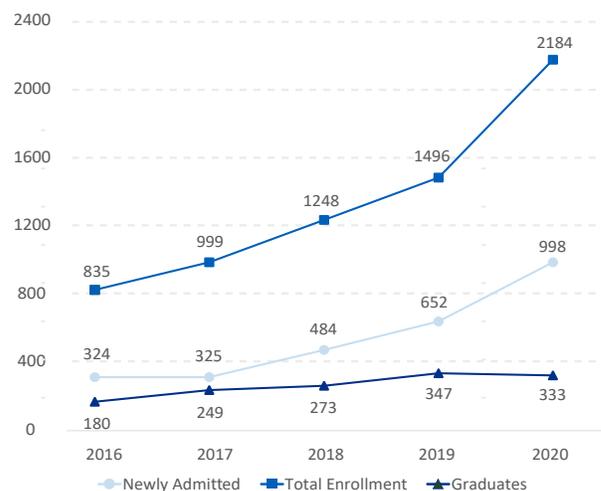
Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Master’s Degree	107	112	87	71	22.3%	127	51
Post-Master’s Certificate		20	20	12	0.0%	12	9
All Other Programs	107	132	107	83	18.9%	139	60

Program Profile: All Doctorate of Nursing Practice (DNP) Programs

A doctorate of nursing practice (DNP), including all specialties and program types, was offered by 17 of the responding 33 schools offering nursing graduate level education in 2020. These schools offered 2 different education models: post-baccalaureate DNP and post-master's DNP.

- DNP admissions, enrollment, and graduates have increased each year since 2016, with the exception of graduates that decreased slightly in 2020 (Figure 14).
- The number of post-master's DNP graduates made up 63.1% of total graduates while the number of post-baccalaureate DNP enrollees made up 56.1% of total enrollees (Table 36).
- Post-baccalaureate models did not offer admission to 45.3% of qualified applications compared to just 8.3% of qualified applications to post-master's DNP models.
- Nurse anesthetist DNP programs were unable to offer admission to 62.9% of qualified applications, the highest of any program type (Table 37).

Figure 14. DNP Total Enrollment, Graduates, & Newly Admitted, 2016-2020



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

Table 36. Admissions, Enrollment, & Graduates in DNP Programs by Education Model, 2020

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Post-Baccalaureate DNP	1,485	1,404	771	569	45.1%	1,225	123
Post-Master's DNP		566	518	429	8.5%	959	210
All DNP Programs	1,485	1,970	1,289	998	34.6%	2,184	333

Table 37. Admissions, Enrollment, & Graduates in DNP Programs by Program Type, 2020

DNP Program Type	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2020	Graduates
Nurse Practitioner	433	503	392	316	22.1%	722	41
Clinical Nurse Specialist	15	4	4	2	0.0%	8	1
Nurse Anesthetist	293	850	314	241	63.1%	512	93
Nurse-Midwife	35	31	31	21	0.0%	59	0
Nurse Leadership/Administration	233	186	172	149	7.5%	257	58
Nurse Informatics	3	7	6	3	14.3%	10	3
Public Health	11	9	7	4	22.2%	10	0
No Specialty	462	380	363	262	4.5%	606	137