Admissions, Enrollment, and Graduation Trends in Graduate Nursing Education Programs 2019

This update presents data for 32 of the 33 universities/colleges that offer one or more graduate nursing education programs.[1] There were 35 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, 2019

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	5	0
Clinical Nurse Specialist (n=3)	3	3	1	0	0
Nurse Anesthetist (n=4)	0	0	4	2	0
Nurse-Midwife (n=2)	1	1	1	1	0
Nursing Leader/Admin (n=22)	20	7	1	9	0
Nursing Education (n=21)	21	11	0	0	0
Nursing Informatics (n=2)	1	1	0	1	0
Clinical Nurse Leader (n=6)	5	2	0	1	0
Nursing Research (n=7)	0	0	0	0	7
Public Health (n=1)	0	0	0	1	0
DNP-No Specialty/Generic (n=9)	0	0	0	9	0
Other (n=7)	6	1	0	0	0

Note: n=number of programs

The Texas Center for Nursing Workforce Studies (TCNWS) collected data in the 2019 Board of Nursing's (BON) Nursing Education Program Information Survey (NEPIS) that was available online as of October 1, 2019. The reporting period was academic year (AY) 2019 (September 1, 2018 – August 31, 2019) unless otherwise noted. TCNWS collaborated with the BON in the design and dissemination of the survey.

[1]One university with nurse anesthetist programs did not respond to the 2019 Graduate NEPIS; decreases in nurse anesthetist program counts likely reflect the absence of this program's data.

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 2019, 2,018 (27.5%) of 7,348 qualified applications were not offered admission (QANA), which is roughly the same percentage as 2018.

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, 2014-2019

AY	n	Seats for New Students[3]	Qualified Applications	Offered Admission	QANA
2014	31	2,590	4,953	2,501	2,452 (49.5%)
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%)

Note: n=number of programs

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

[3]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, 2014 - 2019

AY	n	Seats for New Students	Qualified Applications	Offered Admission	QANA
2014	-	2,555	1,043	1,005	38 (3.6%)
2015	-	1,848	1,506	1,279	227 (14.9%)
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%)

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

Table 4. Qualified Applications & Admissions by Program Type, 2019

Program Type	n	Seats for New Students	Qualified Applications	Offered Admission	QANA
Nurse Anesthetist	4	189	522	164	358 (68.6%)
Nurse-Midwife	2	137	103	86	17 (16.5%)
Nurse Practitioner	26	5,075	6,681	5,049	1,632 (24.4%)
Clinical Nurse Specialist	3	48	42	31	11 (26.2%)
Total - APRN	35	5,449	7,348	5,330	2,018 (27.5%)
Nursing Leader/ Admin	22	1,292	1,021	948	73 (7.1%)
Nursing Education	21	777	626	610	16 (2.6%)
Nursing Informatics	2	18	29	25	4 (13.8%)
Clinical Nurse Leader	6	29	22	20	2 (9.1%)
Nursing Research[4]	7	103	129	98	31 (24.0%)
Public Health	1	6	5	5	0 (0%)
DNP-No Specialty[5]	9	305	337	299	38 (11.3%)
All Other	7	222	149	139	10 (6.7%)
Total Non-APRN	75	2,752	2,318	2,144	174 (7.5%)
Total - ALL	110	8,201	9,666	7,474	2,192 (22.7%)

Note: n=number of programs

[4]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.

[5]DNP-no specialty refers to 9 DNP programs that don't identify any of the other categories as the focus of their program.

- From 2018 to 2019, there was a 13.2% increase in the number of qualified applications and an 11.1% increase in applications offered admission.
- In 2019, 174 (7.5%) of 2,318 qualified applications were not offered admission (QANA), which is an increase from the proportion in 2018 (5.9%).

Table 4 lists data on qualified applications and admissions from APRN and non-APRN programs that responded to the survey by program type.

- Nurse anesthetist programs had the highest percentage of all program types for the last four years of qualified applications not offered admission, with 68.6% not admitted in 2019 (61.0% not admitted in 2018).

Table 5. Programs Offering Admission to All Qualified Applications by Program Type, 2018 & 2019

Program Type	2018		2019	
	# 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	1/5	20.0%	1/4	25.0%
Nurse-Midwife	1/2	50.0%	0/2	0%
Nurse Practitioner	12/27	44.4%	9/26	34.6%
Clinical Nurse Specialist	2/3	66.7%	2/3	66.7%
Total - APRN	16/37	43.2%	12/35	34.3%
Nursing Leader/ Admin	14/23	60.9%	12/22	54.5%
Nursing Education	13/22	59.1%	16/21	76.2%
Nursing Informatics	0/2	0%	0/2	0.0%
Clinical Nurse Leader	2/5	40.0%	5/6	83.3%
Nursing Research	1/6	16.7%	2/7	28.6%
Public Health	0/0	0%	1/1	100.0%
DNP-No Specialty	3/6	50.0%	6/9	66.7%
All Other	3/6	50.0%	5/7	71.4%
Total Non-APRN	36/71	50.7%	47/75	62.7%
Total - ALL	52/108	48.1%	59/110	53.6%

- Nursing research programs had the highest percentage of qualified applications not offered admission among non-APRN programs (24.0%).
- Non-APRN programs offered admission to a larger proportion of qualified applications than APRN programs overall.

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

Overall, the proportion of programs that offered admission to all qualified applications increased from 48.1% in 2018 to 53.6% in 2019.

- In 2019, 12 out of 35 APRN programs offered admission to all qualified applications (34.3%), decreasing from 43.2% in 2018.
- For non-APRN programs, 47 out of 75 programs (62.7%) offered admission to all qualified applications, an increase from 2018 (50.7%).

The programs that did not accept all qualified applications (19 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 budgeted faculty positions" (6 programs), followed by "lack of clinical placement/sites" (5 programs).

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

- Some problems programs specified included competition with other programs for placing students (5 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 4.4% increase in newly admitted students from 2018 to 2019.
- There was a 1.5% increase in the number of newly admitted APRN students from 2018 to 2019.
- Nurse practitioner programs reported the highest number of newly admitted students. The number of newly admitted nurse practitioner students increased by 3.8% in 2019.
- Overall, there was a 12.6% increase in the number of newly admitted non-APRN students reported from 2018 to 2019.
- The number of newly admitted nurse-midwife students more than doubled from 2018 to 2019, representing the largest percent increase of any program type.

Table 6. Newly admitted Students by Program Type, 2018 & 2019

Program Type	Newly Admitted Students, 2018	Newly Admitted Students, 2019	% Change 2018 -2019
Nurse Anesthetist[1]	284	144	-49.3%
Nurse-Midwife	20	71	255.0%
Nurse Practitioner	3,926	4,075	3.8%
Clinical Nurse Specialist	16	20	25.0%
Total - APRN	4,246	4,310	1.5%
Nursing Leader\Admin	739	770	4.2%
Nursing Education	491	468	-4.7%
Nursing Informatics	20	16	-20.0%
Clinical Nurse Leader	16	13	-18.8%
Nursing Research	52	76	46.2%
Public Health	0	1	-
DNP-No Specialty	121	235	94.2%
All Other	69	119	72.5%
Total Non-APRN	1,508	1,698	12.6%
Total - ALL	5,754	6,008	4.4%

Note: "-" indicates these data were not available

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 nurse-midwife programs more than doubled since 2018.

Figure 1. Total Enrollment in APRN and Non-APRN Programs Type, 2014-2019

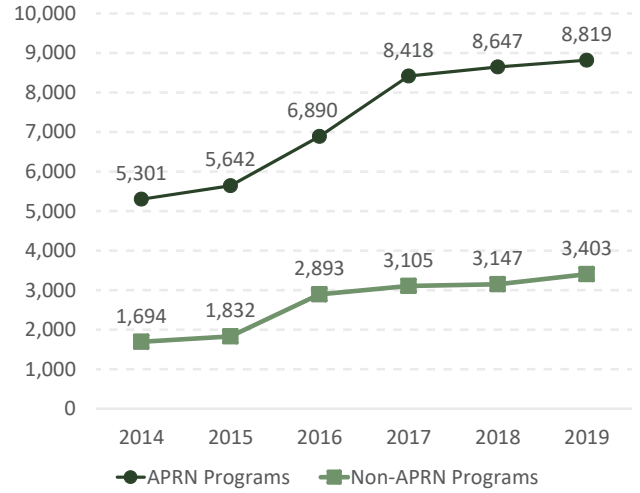


Table 8 shows enrollment for APRN and non-APRN graduate level programs by education model.

Table 7. Total Enrollment by Program Type, 2015-2019

Program Type	2015	2016	2017	2018	2019
Nurse Anesthetist[1]	614	673	661	726	391
Nurse-Midwife	29	35	31	51	108
Nurse Practitioner	4,945	6,118	7,669	7,830	8,279
Clinical Nurse Specialist	54	64	57	40	41
Total - APRN	5,642	6,890	8,418	8,647	8,819
Nursing Leader/Admin	740	1,024	1,206	1,460	1,356
Nursing Education	510	916	894	860	913
Nursing Informatics	38	64	55	51	43
Clinical Nurse Leader	121	123	78	50	31
Nursing Research	185	363	324	346	337
Public Health	-	9	1	0	8
DNP-No Specialty	-	-	359	260	484
Nursing Practice	-	195	-	-	-
All Other	238	199	188	120	231
Total - Non-APRN	1,832	2,893	3,105	3,147	3,403
Total - ALL	7,474	9,783	11,523	11,794	12,222

Note: "-" indicates these data were not available.

- 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-baccaulaureate DNP programs.

Table 8. Enrollees by Program Type and Education Model, 2019

Program Type	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	PhD in Nursing	Total
Nurse Anesthetist[1]	-	-	379	12	-	391
Nurse-Midwife	60	7	41	-	-	108
Nurse Practitioner	7,615	287	303	74	-	8,279
Clinical Nurse Specialist	33	1	7	-	-	41
Total APRN	7,708	295	730	86	-	8,819
Nursing Leader\Admin	1,154	24	-	178	-	1,356
Nursing Education	890	23	-	-	-	913
Nursing Informatics	32	1	-	10	-	43
Clinical Nurse Leader	29	2	-	-	-	31
Nursing Research	-	-	-	-	337	337
Public Health	-	-	-	8	-	8
DNP-No Specialty	-	-	-	484	-	484
All Other	217	14	-	-	-	231
Total Non-APRN	2,322	64	-	680	337	3,403
Total - ALL	10,030	359	730	766	337	12,222

Note: "-" indicates these data were not available.

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 APRN programs were in nurse practitioner programs (94.9%).
- Nearly half of graduates from non-APRN programs were in a nursing leadership/administration program (49.7%).
- The majority of graduates in both APRN and non-APRN programs received a master's degree (82.2%).

Table 9. Graduates by Program Type, 2014-2019

Program Type	2015	2016	2017	2018	2019
Nurse Anesthetist[1]	189	211	224	205	98
Nurse-Midwife	9	7	14	8	16
Nurse Practitioner	1,364	1,454	1,561	2,121	2,472
Clinical Nurse Specialist	31	18	23	23	19
Total APRN	1,593	1,690	1,822	2,357	2,605
Nursing Leader/Admin	251	320	340	468	583
Nursing Education	115	259	269	381	307
Nursing Informatics	0	8	12	18	20
Clinical Nurse Leader	28	42	55	34	27
Nursing Research	34	47	68	47	56
Public Health		7	8	0	1
DNP-No Specialty		-	103	83	115
Nursing Practice		33	-	-	-
All Other	69	68	67	47	64
Total non-APRN	497	784	922	1,078	1,173
Total - ALL	2,090	2,474	2,744	3,435	3,778

APRN Graduates Planning to Work in Texas

24 of the 27 schools with APRN programs reported the number of APRN graduates who plan to work in Texas.

- These 24 schools reported 1611 APRN graduates, 1461 (90.7%) 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 important was "other state is state of residence/ Family in other state" (12 programs), followed by "full practice authority" (8 programs).
- "Higher pay in other states" was selected as second most important by 12 programs.
- Other reasons schools listed included job opportunities (3 programs) and personal preference (1 program).

Table 10. Graduates by Program Type and Education Model, 2019

Program Type	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	PhD in Nursing	Total
Nurse Anesthetist[1]	-	-	89	9	-	98
Nurse-Midwife	9	3	4	-	-	16
Nurse Practitioner	2,178	247	26	21	-	2,472
Clinical Nurse Specialist	17	-	2	-	-	19
Total APRN	2,204	250	121	30	-	2,605
Nursing Leader\Admin	509	1	-	73	-	583
Nursing Education	293	14	-	-	-	307
Nursing Informatics	13	-	-	7	-	20
Clinical Nurse Leader	27	-	-	-	-	27
Nursing Research	-	-	-	-	56	56
Public Health	-	-	-	1	-	1
DNP-No Specialty	-	-	-	115	-	115
All Other	58	6	-	-	-	64
Total Non-APRN	900	21	-	196	56	1,173
Total - ALL	3,104	271	121	226	56	3,778

Note: "-" indicates these data were not available.

Program Profile: Nurse Anesthetist Programs[1]

In the 2019 Graduate NEPIS, nurse anesthetist (NA) programs were asked to break out admissions, enrollment, and graduation data by education model (Table 11). The 4 programs offered 2 different models of education: post-baccalaureate DNP and post-master's DNP.

- The majority of newly admitted students, enrollees, and graduates were in a post-baccalaureate DNP education model.
- More than two-thirds of qualified NA applications were not offered admission.
- The one graduate school that did not respond to the 2019 Graduate NEPIS has NA programs; any decreases in counts from 2018 likely reflect this omission (Figure 2).

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

- In 2019, there were roughly the same number of enrollees in DNP programs compared to 2018.
- No responding school had a master's degree or post-master's certificate program for NAs in 2019.

Figure 2. Nurse Anesthetist Total Enrollment, Graduates, & Newly Admitted, 2013-2019

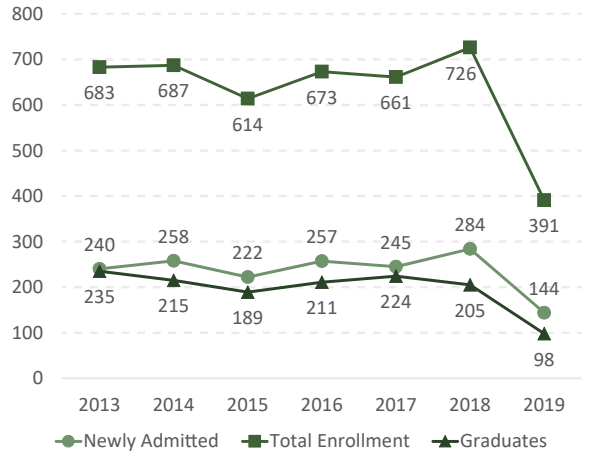


Table 13 shows the number of NA graduates by education.

- NA programs following a DNP model had the same number of graduates between 2018 and 2019 (98).

Table 11. Admissions, Enrollment, & Graduates in Nurse Anesthetist Programs, 2019

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2019	Graduates
Post-Baccalaureate DNP	189	511	155	137	356 (69.7%)	379	89
Post-Master's DNP		11	9	7	2 (18.2%)	12	9
All NA Programs	189	522	164	144	358 (68.6%)	391	98

Table 12. Nurse Anesthetist Total Enrollment by Education Model, 2018 & 2019

Education Model	Students Enrolled Sept. 30, 2018	Students Enrolled Sept. 30, 2019
Master's Degree & Post-Master's Certificate	331	-
Post-Baccalaureate & Post-Master's DNP	395	391
All Nurse Anesthetist Programs	726	391

Note: "-" indicates these data were not available.

Table 13. Nurse Anesthetist Graduates by Education Model, 2018 & 2019

Education Model	2018 Graduates	2019 Graduates
Master's Degree & Post-Master's Certificate	107	-
Post-Baccalaureate & Post-Master's DNP	98	98
All Nurse Anesthetist Programs	205	98

Note: "-" indicates these data were not available.

Program Profile: Nurse Practitioner Programs

In the 2019 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 quarter 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 2013 (Figure 3, Tables 15 & 16).

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

- Over two-thirds (68.4%) of graduates had a family population focus area.

Figure 3. Nurse Practitioner Total Enrollment, Graduates, & Newly Admitted, 2013-2019

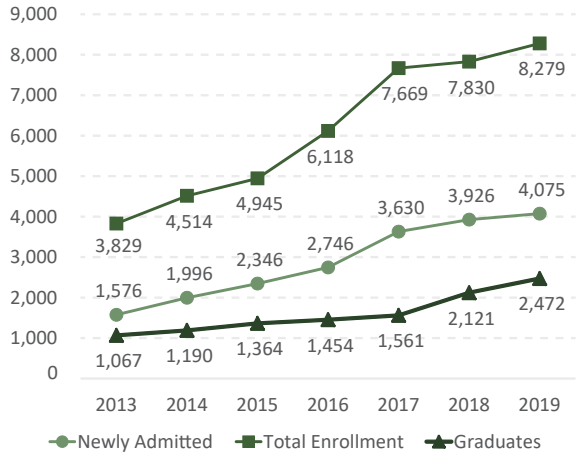


Table 14. Admissions, Enrollment, & Graduates in Nurse Practitioner Programs, 2019

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2019	Graduates
Master's Degree	4,709	5,472	4,153	3,400	1,319 (24.1%)	7,615	2,178
Post-Master's Certificate		946	702	535	244 (25.8%)	287	247
Post-Baccalaureate DNP	366	207	152	106	55 (26.6%)	303	26
Post-Master's DNP	-	56	42	34	14 (25.0%)	74	21
All NP Programs	189	6,681	5,049	4,075	1,632 (24.4%)	8,279	2,472

Note: "-" indicates these data were not available.

Table 15. Nurse Practitioner Total Enrollment by Education Model, 2018 & 2019

Education Model	Students Enrolled Sept. 30, 2018	Students Enrolled Sept. 30, 2019
Master's Degree & Post-Master's Certificate	7,506	7,902
Post-Baccalaureate & Post-Master's DNP	324	377
All Nurse Practitioner Programs	7,830	8,279

Table 16. Nurse Practitioner Graduates by Education Model, 2018 & 2019

Education Model	2018 Graduates	2019 Graduates
Master's Degree & Post-Master's Certificate	2,067	2,425
Post-Baccalaureate & Post-Master's DNP	54	47
All Nurse Practitioner Programs	2,121	2,472

Table 17. Nurse Practitioner Graduates by Population Focus Area, 2019

Population Focus Area	Master's Degree	Post-Master's Certificate	Post-Baccalaureate DNP	Post-Master's DNP	Total
Acute Care Adult/ Gerontology	227	42	-	12	281
Acute Care Pediatric	37	13	-	-	50
Family	1,611	50	21	9	1,691
Neonatal	43	1	1	-	45
Pediatric	109	4	-	-	113
Primary Care Adult/ Gerontology	81	5	-	-	86
Psychiatric/ Mental Health	97	98	4	-	199
Women's Health	7	-	-	-	7

Note: "-" indicates these data were not available.

Program Profile: Clinical Nurse Specialist Programs

In the 2019 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 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 little change in admissions, enrollment, and graduates from 2018 (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, 2013-2019

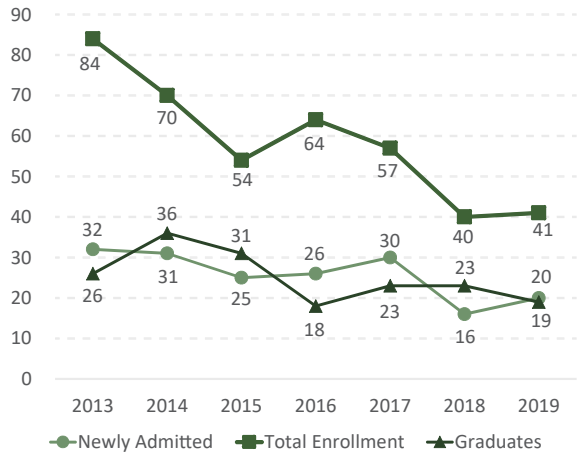


Table 18. Admissions, Enrollment, and Graduates in Clinical Nurse Specialist Programs, 2019

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	36	25	16	11 (30.6%)	33	17
Post-Master's Certificate		1	1	1	0 (0%)	1	0
Post-Baccalaureate DNP	10	5	5	3	0 (0%)	7	2
All CNS Programs	48	42	31	20	11 (26.2%)	41	19

Table 19. Clinical Nurse Specialist Total Enrollment by Education Model, 2018 & 2019

Education Model	Students Enrolled on Sept. 30, 2018	Students Enrolled on Sept. 30, 2019
Master's Degree & Post-Master's Certificate	40	34
Post-Baccalaureate & Post-Master's DNP	-	7
All CNS Programs	40	41

Note: "-" indicates these data were not available.

Table 20. Clinical Nurse Specialist Graduates by Education Model, 2018 & 2019

Education Model	2018 Graduates	2019 Graduates
Master's Degree & Post-Master's Certificate	23	17
Post-Baccalaureate & Post-Master's DNP	-	2
All CNS Programs	23	19

Note: "-" indicates these data were not available.

Program Profile: Nurse-Midwife Programs

In the 2019 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.

- Though the majority of newly admitted students (56.3%) were admitted to post-baccalaureate DNP programs, the majority of enrollees (55.6%) and graduates (56.3%) were in master's degree programs.
- The number of newly admitted NM students increased by 255% from 2018.
- The number of NM enrollees and graduates increased by more than 100% from 2018 (Tables 22 & 23).

Figure 5. Nurse-Midwife Total Enrollment, Graduates, & Newly Admitted, 2013-2019

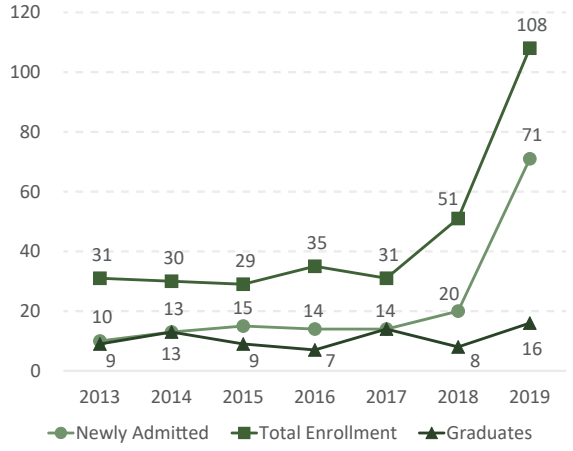


Table 21. Admissions, Enrollment, & Graduates in Nurse-Midwife Programs, 2019

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2019	Graduates
Master's Degree	37	43	33	27	10 (23.3%)	60	9
Post-Master's Certificate		5	4	4	1 (20.0%)	7	3
Post-Baccalaureate DNP	100	55	49	40	6 (10.9%)	41	4
Post-Master's DNP		0	0	0	-	0	0
All NP Programs	137	103	86	71	17 (16.5%)	108	16

Table 22. Nurse-Midwife Total Enrollment by Education Model, 2018 & 2019

Education Model	Students Enrolled Sept. 30, 2018	Students Enrolled Sept. 30, 2019
Master's Degree & Post-Master's Certificate	36	67
Post-Baccalaureate & Post-Master's DNP	15	41
All NM Programs	51	108

Table 23. Nurse-Midwife Graduates by Education Model, 2018 & 2019

Education Model	2018 Graduates	2019 Graduates
Master's Degree & Post-Master's Certificate	5	12
Post-Baccalaureate & Post-Master's DNP	3	4
All NM Programs	8	16

Program Profile: Nurse Leadership/Administration

In the 2019 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.
- Though total enrollment decreased from 2018, the number of newly admitted students and graduates has continued to increase (Figure 6).
- The decrease in enrollees and increase in graduates between 2018 and 2019 occurred regardless of education model (Tables 25 & 26).

Figure 6. Nurse Leadership/Administration Total Enrollment, Graduates, & Newly Admitted, 2014-2019

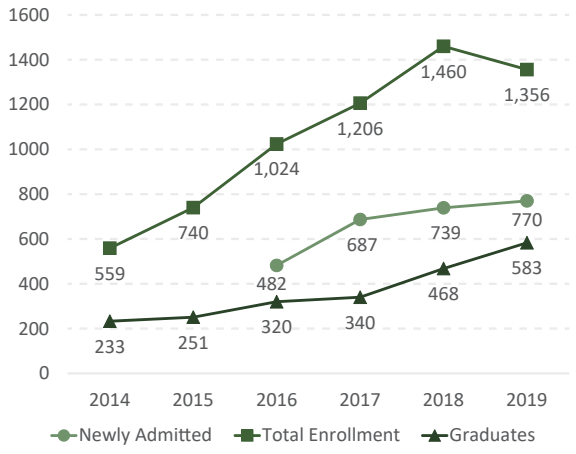


Table 24. Admissions, Enrollment, & Graduates in Nurse Leadership/Administration Programs, 2019

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2019	Graduates
Master's Degree	1,090	879	839	675	40 (4.6%)	1,154	509
Post-Master's Certificate		10	10	6	0 (0%)	24	1
Post-Baccalaureate DNP	202	0	0	0	-	0	0
Post-Master's DNP		132	99	89	33 (25.0%)	178	73
All Nurse Leadership/Admin Programs	1,292	1,021	948	770	73 (7.1%)	1,356	583

Note: "-" indicates these data were not available.

Table 25. Nurse Leadership/Administration Total Enrollment by Education Model, 2018 & 2019

Education Model	Students Enrolled Sept. 30, 2018	Students Enrolled Sept. 30, 2018
Master's Degree & Post-Master's Certificate	1,220	1,178
Post-Baccalaureate & Post-Master's DNP	240	178
All Nurse Leadership/Admin Programs	1,460	1,356

Table 26. Nurse Leadership/Administration Graduates by Education Model, 2018 & 2019

Education Model	2018 Graduates	2019 Graduates
Master's Degree & Post-Master's Certificate	436	510
Post-Baccalaureate & Post-Master's DNP	32	73
All Nurse Leadership/Admin Programs	468	583

Program Profile: Nursing Education

In the 2019 Graduate NEPIS, nursing education programs were asked to break out admissions, enrollment, and graduation data by education model (Table 27). The 21 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.
- Though the total enrollment increased from 2018, the number of newly admitted students and graduates decreased (Figure 7, Tables 28 & 29).
- Nearly all qualified applications were offered admission (97.4%).

Figure 7. Nursing Education Total Enrollment, Graduates, & Newly Admitted, 2014-2019

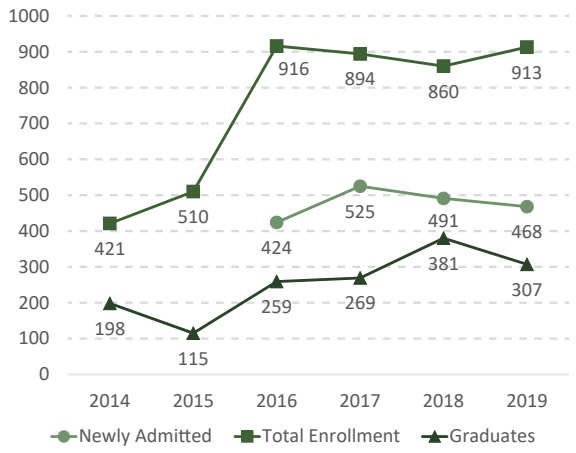


Table 27. Admissions, Enrollment, & Graduates in Nursing Education Programs, 2019

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2019	Graduates
Master's Degree	777	612	597	458	15 (2.5%)	890	293
Post-Master's Certificate		14	13	10	1 (7.1%)	23	14
All Nursing Education Programs	777	626	610	468	16 (2.6%)	913	307

Table 28. Nursing Education Total Enrollment by Education Model, 2018 & 2019

Education Model	Students Enrolled on Sept. 30, 2018	Students Enrolled on Sept. 30, 2019
Master's Degree & Post-Master's Certificate	860	913
All Nursing Education Programs	860	913

Table 29. Nursing Education Graduates by Education Model, 2018 & 2019

Education Model	2018 Graduates	2019 Graduates
Master's Degree & Post-Master's Certificate	379	307
Post-Baccalaureate & Post-Master's DNP	2	-
All Nursing Education Programs	381	307

Note: "-" indicates these data were not available.

Program Profile: Nursing Informatics

In the 2019 Graduate NEPIS, nursing informatics programs were asked to break out admissions, enrollment, and graduation data by education model (Table 30). The 2 programs offered 3 education models: master's degree, post-master's certificate, and post-master's DNP.

- The number of graduates has continued to increase since 2015 (Figure 8).
- Both newly admitted students and enrollees have declined each year since 2016 (Figure 8, Table 31).
- The majority of nursing informatics students were enrolled in a master's degree program (74.4%).
- Though the number of graduates from master's degree and post-master's certificate programs decreased from 2018, the number of graduates from DNP programs increased (Table 32).

Figure 8. Nursing Informatics Total Enrollment, Graduates, & Newly Admitted, 2014-2019

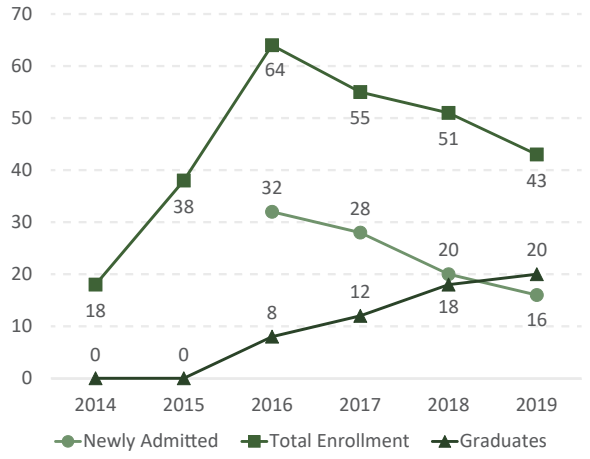


Table 30. Admissions, Enrollment, & Graduates in Nursing Informatics Programs, 2019

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2019	Graduates
Master's Degree	18	23	20	16	3 (13.0%)	32	13
Post-Master's Certificate		0	0	0	-	1	0
Post-Master's DNP	-	6	5	0	1 (16.7%)	10	7
All Nursing Informatics Programs	18	29	25	16	4 (13.8%)	43	20

Note: "-" indicates these data were not available.

Table 31. Nursing Informatics Total Enrollment by Education Model, 2018 & 2019

Education Model	Students Enrolled Sept. 30, 2018	Students Enrolled Sept. 30, 2019
Master's Degree & Post-Master's Certificate	37	33
Post-Baccalaureate & Post-Master's DNP	14	10
All Nursing Informatics Programs	51	43

Table 32. Nursing Informatics Graduates by Education Model, 2018 & 2019

Education Model	2018 Graduates	2019 Graduates
Master's Degree & Post-Master's Certificate	17	13
Post-Baccalaureate & Post-Master's DNP	1	7
All Nursing Informatics Programs	18	20

Program Profile: Clinical Nurse Leader

In the 2019 Graduate NEPIS, clinical nurse leader programs were asked to break out admissions, enrollment, and graduation data by education model (Table 33). The 6 programs offered 3 education models: master's degree, post-master's certificate, and post-master's DNP.

- 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 and and post-master's certificate education models.
- Though one post-master's DNP program was reported, it had no new admissions, enrollees, or graduates.
- In 2019, there were 31 students enrolled in the clinical nurse leader programs, dropping 38% from 2018 (Table 34).
- Similarly, graduates declined from 2018 by 20.6% (Table 35).

Figure 9. Clinical Nurse Leader Total Enrollment, Graduates, & Newly Admitted, 2014-2019

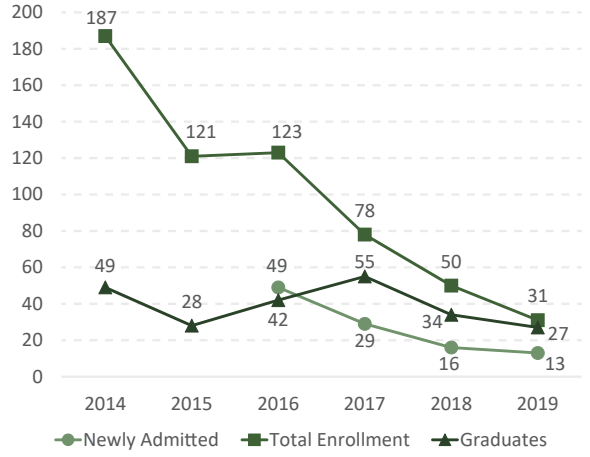


Table 33. Admissions, Enrollment, & Graduates in Clinical Nurse Leader Programs, 2019

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2019	Graduates
Master's Degree	29	18	16	11	2 (11.1%)	29	27
Post-Master's Certificate		4	4	2	0 (0%)	2	0
Post-Master's DNP	0	0	0	0	-	0	0
All Clincial Nurse Leader Programs	29	22	20	13	2 (9.1%)	31	27

Note: "-" indicates these data were not available.

Table 34. Clinical Nurse Leader Total Enrollment by Education Model, 2018 & 2019

Education Model	Students Enrolled on Sept. 30, 2018	Students Enrolled on Sept. 30, 2019
Master's Degree & Post-Master's Certificate	50	31
Post-Baccalaureate & Post-Master's DNP	-	-
All Clinical Nurse Leader Programs	50	31

Note: "-" indicates these data were not available.

Table 35. Clinical Nurse Leader Graduates by Education Model, 2018 & 2019

Education Model	2018 Graduates	2019 Graduates
Master's Degree & Post-Master's Certificate	34	27
Post-Baccalaureate & Post-Master's DNP	-	-
All Clinical Nurse Leader Programs	34	27

Note: "-" indicates these data were not available.

Program Profile: Nursing Research

In the 2019 Graduate NEPIS, nursing research programs were asked to break out admissions, enrollment, and graduation data by education model (Table 36). 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.

- All of the newly enrolled nursing research students were admitted to the PhD education model.
- 76.0% of the qualified applications were offered admission, which is similar to 2018, when 76.3% of applications were offered admission.
- The number of newly admitted students increased by 46.2% from 2018 (Figure 10), while the number of enrollees decreased slightly.

Figure 10. Nursing Research Total Enrollment, Graduates, & Newly Admitted, 2014-2019

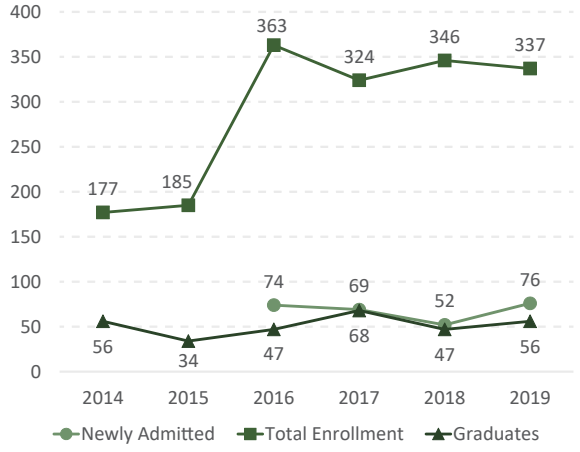


Table 36. Admissions, Enrollment, & Graduates in Nursing Research Programs, 2019

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2019	Graduates
All Nursing Research Programs (PhD)	103	129	98	76	31 (24.0%)	337	56

Program Profile: DNP - No Specialty/Generic

In the 2019 Graduate NEPIS, DNP programs with no specialty were asked to break out admissions, enrollment, and graduation data by education model (Table 37). The 9 programs offered 1 education model, a post-master's DNP.

- In 2019, there were 235 newly enrolled students in the no specialty/generic programs, increasing by nearly double from 121 students in 2018.
- Admission was offered to 88.7% of qualified applications, decreasing from 97.3% in 2018.

Tables 38 and 39 compare the number of no specialty/generic enrollees and graduates, respectively, between 2018 and 2019.

- The number of enrollees increased 86.2% to 484 in 2019.
- The number of graduates increased by 38.6% from 2018.

Table 37. Admissions, Enrollment, & Graduates in DNP-No Specialty/Generic Programs, 2019

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2019	Graduates
All No Specialty/Generic Post-Master's DNP	305	337	299	235	38 (11.3%)	484	115

Table 38. DNP - No Specialty/Generic Total Enrollment, 2018 & 2019

	Total Students Enrolled Sept. 30, 2018	Total Students Enrolled Sept. 30, 2019
All No Specialty/Generic (Post-Master's DNP)	260	484

Table 39. DNP - No Specialty /Generic Graduates, 2018 & 2019

	2018 Graduates	2019 Graduates
All No Specialty/Generic (Post-Master's DNP)	83	115

Program Profile: All Other

In the 2019 Graduate NEPIS, schools were asked to break out admissions, enrollment, and graduation data by model of education for programs classified as "all other" (Table 40). The 7 programs offered 2 education models: master's degree and post-master's certificate. The programs included: comprehensive, forensic nursing science, leadership in diverse settings, advanced pain management, RN post-baccalaureate master's, and a combined leadership and education program.

- In 2019, there were 119 newly admitted students, increasing 72.5% from 2018 (Figure 11).
- All post-master's certificate applications were offered admission.
- The majority of students, enrollees, and graduates were in a master's degree program.
- Graduates and enrollees increased from 2018 as well.

Figure 11. "All Other" Total Enrollment, Graduates, & Newly Admitted, 2014-2019

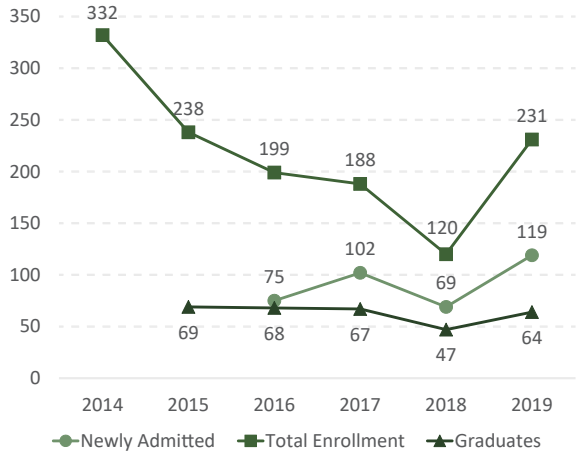


Table 40. Admissions, Enrollment, & Graduates in All Other Programs, 2019

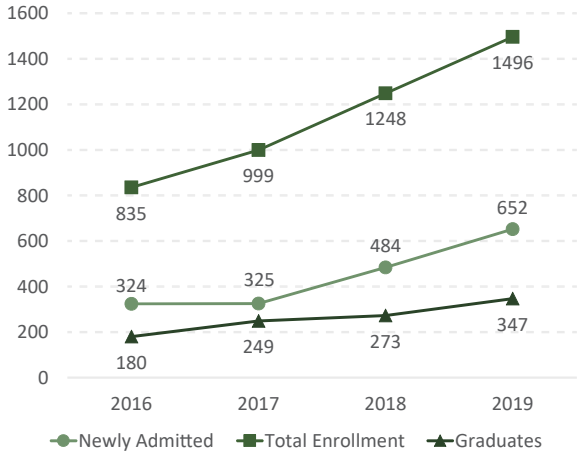
Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2019	Graduates
Master's Degree	222	140	130	110	10 (7.1%)	217	58
Post-Master's Certificate		9	9	9	0 (0%)	14	6
All Other Programs	222	149	139	119	10 (6.7%)	231	64

Profile: Doctorate of Nursing Practice

A doctorate of nursing practice (DNP) was offered by 17 of the responding 32 schools offering nursing graduate level education in 2019. 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 (Figure 12).
- Though 65.1% of graduates were in the post-master's DNP model (Table 41), the proportion of enrollees was roughly split between the post-baccalaureate and post-master's DNP models (48.8% and 51.2%, respectively).
- Post-baccalaureate models did not offer admission to more than half of qualified applications (53.6%) compared to just 16.1% of qualified applications to post-master's DNP models.
- Nurse anesthetist DNP programs were unable to offer admission to 68.6% of qualified applications, the highest of any program type (Table 42).

Figure 12. DNP Total Enrollment, Graduates, & Newly Admitted, 2016-2019



- No specialty/generic DNP programs accounted for about one third of new admissions, enrollees, and graduates in DNP programs.

Table 41. Admissions, Enrollment, & Graduates in DNP Programs by Education Model, 2019

Education Model	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2019	Graduates
Post-Baccalaureate DNP	1,178	778	361	286	417 (53.6%)	730	121
Post-Master's DNP		547	459	366	88 (16.1%)	766	226
All DNP Programs	1,178	1,325	820	652	505 (38.1%)	1,496	347

Table 42. Admissions, Enrollment, & Graduates in DNP Programs by Program Type, 2019

DNP Program Type	Seats for New Students	Qualified Applications	Offered Admission	Newly Admitted Students	QANA (%)	Total Enrollment on September 30, 2019	Graduates
Nurse Practitioner	366	263	194	140	69 (26.2%)	377	47
Clinical Nurse Specialist	10	5	5	3	-	7	2
Nurse Anesthetist	189	522	164	144	358 (68.6%)	391	98
Nurse-Midwife	100	55	49	40	6 (10.9%)	41	4
Nurse Leadership/Administration	202	132	99	89	33 (25.0%)	178	73
Nurse Informatics	0	6	5	0	1 (16.7%)	10	7
Clinical Nurse Leader	0	0	0	0	-	0	0
Public Health	6	5	5	1	-	8	1
No Specialty	305	337	299	235	38 (11.3%)	484	115
All DNP Programs	1,178	1,325	820	652	505 (38.1%)	1,496	347

Note: "-" indicates these data were not available.