



LOUISIANA  
CENTER  
FOR  
NURSING

# Nursing Education Capacity and Nursing Supply in Louisiana 2015

**Louisiana State Board of Nursing  
Center for Nursing**

# Nursing Education Capacity and Supply in Louisiana 2015

## Executive Summary

Findings from Louisiana's nursing education capacity and supply report provides valuable information to the Louisiana State Board of Nursing (LSBN) board members, nurse employers, nursing schools, nurse faculty, workforce planners, policy makers, and other interested stakeholders. The Nursing Education Capacity report addresses current information on the pipeline for nursing; the production of new RNs and advanced practice registered nurses (APRNs) and is based on data that comes directly from schools of nursing via the annual reports submitted to LSBN from undergraduate and graduate nursing programs in Louisiana. Data are presented on newly licensed nurses by degree type, admission, enrollment, demographics, passage on the National Council Licensure Examination for RNs (NCLEX-RN), and trends in post-licensure education.

The Nursing Supply Report presents an overview and analysis of recent trends in Louisiana's nursing supply. Characteristics of the RN and APRN nurse workforce that are presented in the report include trends in educational attainment, demographics of the nursing workforce such as age, race/ethnicity and gender. In 2015, the source for the information presented in this section of the report was derived from the National Council of State Boards of Nursing (NCSBN) Optimal Regulatory Board System (ORBS) online licensure renewal system. Information about nurses that held a license to practice as a RN or APRN during the annual report year, but did not renew their license via the ORBS licensure renewal system (i.e., endorsement, reinstatement, or licensure by exam) was obtained from LSBN's Nurse Track Licensure Database for demographics and the previous years' renewals for workforce data.

Some of the major findings presented in the report include, but are not limited to the following:

### ➤ Nursing Education Capacity

- Four thousand eighty-eight (4,088) qualified applicants applied for admission to Louisiana's pre-RN licensure programs which is a six percent decrease when compared to 4,351 applying in the previous report year.
- Over the last five years, there has been an overall 13% decrease in the number of students applying for admission to Louisiana's pre-RN licensure programs.
- Approximately 34% (1,376) of the qualified applicants applying to Louisiana's pre-RN licensure programs in 2014-2015 were denied admission.
- Over the past five years (2011-2015), there has been a three percent increase in the number of students enrolled in Baccalaureate programs in Louisiana and a 26% decrease in the number enrolled in Associate degree programs. The number of students enrolled in the states only Diploma program has shown a steady decline between 2011 and 2014, yet in the past year, there was a 31% increase in the number of students enrolled (54 in 2014; 71 in 2015).
- Eighty-seven percent (87%) of students enrolled in pre-RN licensure programs in Louisiana were female.
- Sixty-four percent (64%) of the students enrolled in pre-RN licensure programs in Louisiana were White, 25% Black/African American, three percent Hispanic/Latino, three percent Asian, and four percent *Other*.

- Forty-eight percent (48%) of the students enrolled in pre-RN licensure programs in Louisiana in the current report year were between 21 and 25 years of age.
- The number of graduates from Louisiana's pre-RN licensure programs decreased by only 0.3% compared to eight percent in the previous report year.
- There has been a 42% decrease in the number of licensed practical nurses (LPNs) enrolled in LPN to AD programs in Louisiana since 2011. Although small in number, there has been an increase in the number of LPNs enrolled in LPN-BSN programs (eight in 2011; 29 in 2015).
- Louisiana's annual pass rate in 2015 on the NCLEX-RN Examination (89.29%) continues to exceed that of the nation (84.51%).
- There has been a 121% increase in the number of faculty teaching in Louisiana's pre-RN licensure programs holding a DNP since 2012 and a 53% increase in the number with a PhD in Nursing.
- There was an increase in the mean salaries reported by Schools of Nursing in 2014-2015 for instructors, assistant professors and associate professors. However, there was a five percent decrease in the mean salaries for professors when compared to 2013-2014.
- Mean salaries for all levels of nursing faculty in Louisiana, except for instructors, remain below the SREB mean for four year public colleges.
- There was an overall 17% decrease in the number of students enrolled in Louisiana's APRN programs with the most significant decrease in enrollment occurring in CNS programs (50% decrease).
- Since 2011, there has been a 39% decrease in the number of students enrolled in non-licensure graduate nursing programs in Louisiana (Nursing Education and Nursing Administration).

### ➤ **Nursing Supply**

- In 2015, 63,396 nurses held a license to practice as a RN in Louisiana. Eighty-six percent (54,696) of nurses licensed to practice in Louisiana also lived in Louisiana and 14% (8,700) reported home addresses outside of Louisiana.
- There has been a 236% increase in the number of RNs enrolled in Louisiana's RN to BSN programs over the past five years and a 253% increase in the number of graduates.
- The average age for RNs licensed in Louisiana in 2015 was 45.4 years, compared to an average age of 48.8 nationwide (Budden, Moulton, Harper, Brunell & Smiley, 2016).
- There was a 39% increase in the number of licensed RNs with a DNP when compared to the previous year, and a two percent decrease in those with a PhD in Nursing.
- There were 5,299 APRNs licensed to practice in Louisiana in 2015 which represents a seven percent increase when compared to 2014. Ninety percent (4,781) were residents of Louisiana.
- In 2015, 66% (3,179) of all APRNs licensed and residing in Louisiana were Nurse Practitioners, 28% (1,316) were Certified Registered Nurse Anesthetists, three percent (146) were Clinical Nurse Specialists, and one percent (42) were Certified Nurse Midwives.

For additional information please contact the LSBN-Center for Nursing at [lcn@lsbn.state.la.us](mailto:lcn@lsbn.state.la.us).

## **NURSING EDUCATION CAPACITY IN LOUISIANA 2015**

It is the charge of the Louisiana State Board of Nursing (LSBN) to closely monitor all nursing programs in the state that prepare nursing students for initial licensure as a registered nurse (RN), as well as those graduate programs that prepare RNs as advanced practice registered nurses (APRNs). It is the responsibility of LSBN to ensure that these programs are preparing safe and effective practitioners to care for the citizens of Louisiana. Deans and Directors of Pre-RN Licensure programs in Louisiana must submit an annual report to LSBN in the fall of each year to demonstrate ongoing compliance with all rules and regulations relative to nursing education. Information such as the number of applicants accepted into the programs each year, the number of students enrolled in clinical nursing courses, the number of graduates, and the qualifications of faculty teaching in the programs is used to determine RN education capacity. An analysis of the data obtained from the 2014-2015 annual reports submitted by undergraduate and graduate nursing programs in Louisiana was used to develop the 2015 Nursing Education Capacity Report.

### **Pre-RN Licensure Programs in Louisiana**

LSBN approved 26 pre-RN licensure programs during the 2014-2015 report year (Table 1). One diploma program, 12 associate degree (AD) programs, and 13 baccalaureate in nursing (BSN) programs that prepare students to become candidates for initial RN licensure in Louisiana (see Appendix A for a List of LSBN Approved Nursing Education Programs). In 2015, due to failure to attain an 80% pass rate on the NCLEX-RN exam for greater than three consecutive years, Grambling State University School of Nursing's baccalaureate program was involuntarily terminated by LSBN. Although students were not admitted during the current report year, 57 students completed their requirements for graduation during the 2014-2015 report year.

**Table 1. Pre-RN Licensure Programs in LA (2014-2015)**

<b>Program Type</b>	<b>No. of Programs</b>	<b>% of Total Programs</b>
<b>Diploma</b> <ul style="list-style-type: none"> <li>• <b>Baton Rouge General Medical Center</b></li> </ul>	1	4%
<b>Associate Degree</b> <ul style="list-style-type: none"> <li>• <b>Baton Rouge Community College</b></li> <li>• <b>Bossier Parish Community College</b></li> <li>• <b>Delgado Charity School of Nursing</b></li> <li>• <b>Fletcher Technical Community College</b></li> <li>• <b>Louisiana Delta Community College</b></li> <li>• <b>LSU Alexandria</b></li> <li>• <b>LSU Eunice</b></li> <li>• <b>Louisiana Tech University</b></li> <li>• <b>McNeese State University</b></li> <li>• <b>Northwestern University</b></li> <li>• <b>South Louisiana Community College</b></li> <li>• <b>Southern University in Shreveport</b></li> </ul>	12	46%
<b>Baccalaureate Degree</b> <ul style="list-style-type: none"> <li>• <b>Dillard</b></li> <li>• <b>Grambling</b></li> <li>• <b>Louisiana College</b></li> <li>• <b>LSU Health Science Center</b></li> <li>• <b>McNeese State</b></li> <li>• <b>Nicholls State</b></li> <li>• <b>Northwestern University</b></li> <li>• <b>Our Lady of Holy Cross</b></li> <li>• <b>Our Lady of the Lake College</b></li> <li>• <b>Southeastern Louisiana University</b></li> <li>• <b>Southern University</b></li> <li>• <b>University of LA at Lafayette</b></li> <li>• <b>University of LA at Monroe</b></li> </ul>	13	50%
<b>Total No. of Pre-RN Programs</b>	26	100%

**Applicants and Admissions to Pre-RN Licensure Programs in Louisiana**

The pool of qualified applicants applying to pre-RN licensure programs in Louisiana in 2014-2015 decreased by six percent over the last year compared to a seven percent decrease in 2013-2014 (Table 2). Over the last five years, there has been an overall 13% decrease in the number of students applying for admission to Louisiana’s pre-RN licensure programs. In the current report year, 66% (2,712) of the 4,088 qualified applicants were admitted to Louisiana’s pre-RN licensure programs, in comparison to 68% (2,956) that were admitted in 2013-2014. Approximately 34% (1,376) of qualified applicants were denied admission to Louisiana’s pre-RN licensure programs in 2014-2015 compared to 32% (1,395) in 2013-2014 (see Appendix B2 for a summary report of applicants and admissions to pre-RN Licensure programs and Appendix B3 for a breakdown of applicants and admissions by programs).

Over the past five years there has been a 17% decrease in the number of qualified students admitted to Louisiana’s pre-RN licensure programs.

**Table 2. Applicants and Admissions for Pre-RN Licensure Programs in LA (2011-2015)**

Report Year	Qualified Applicants	No. and % of Qualified Applicants Admitted to Pre-RN Licensure Programs		No. and % of Qualified Applicants Not Admitted to Pre-RN Licensure Programs	
	No.	No.	%	No.	%
2015	4,088	2,712	66%	1,376	34%
2014	4,351	2,956	68%	1,395	32%
2013	4,661	2,904	62%	1,757	38%
2012	4,544	2,979	66%	1,566	34%
2011	4,705	3,252	69%	1,453	31%
<b>1 &amp; 5 Year Variance</b>	<b>↓6% / ↓13%</b>	<b>↓8% / ↓17%</b>		<b>↓1% / ↓5%</b>	

**Applicants and Admissions to Pre-RN Licensure Programs in Louisiana by Program Type for the 2014-2015 Annual Report Year**

As seen in Table 2a, 53.9% (2,202) of the qualified applicants applied to BSN programs compared to 44.6% (1,823) that applied to AD programs. The number of qualified students applying to BSN programs decreased by approximately three percent (2,262 in 2014), while the number of qualified students applying to AD programs decreased by nine percent (2,011 in 2014) when compared to the previous year. Seventy-three percent (73%) of the qualified applicants applying to BSN programs, 59% applying to AD programs, and 62% applying to the state’s only Diploma program were admitted.

**Table 2a. Applicants and Admissions for Pre-RN Licensure Programs in Louisiana by Program Type (2014-2015)**

Applicants 2014-2015	Diploma	Associate Degree	Baccalaureate
No. of Qualified Applicants (Total = 4,088)	63 (1.5%)	1,823 (44.6%)	2,202 (53.9%)
No. of Qualified Applicants Admitted (Total = 2,712)	39	1,073	1,600
<b>% of Qualified Applicants Admitted</b>	<b>62%</b>	<b>59%</b>	<b>73%</b>
No. of Qualified Applicants Not Admitted (Total = 1,376)	24	750	602
<b>% of Qualified Applicants Not Admitted</b>	<b>38%</b>	<b>41%</b>	<b>27%</b>

There was a decrease in the number of students admitted to each of the three types of pre-RN licensure programs in Louisiana in the current report year with the greatest decrease in number occurring in BSN programs, which had a 10% decrease in the number of admits (Table 2b). Over the past five years, there has been a 27% decrease in the number of students admitted to AD programs.

**Table 2b. Admissions to Pre-RN Licensure Programs in LA (2011-2015)**

Report Year	Diploma	Associate	Baccalaureate
2015	39	1,073	1,600
2014	40	1,139	1,777
2013	40	1,046	1,818
2012	45	1,094	1,840
2011	45	1,466	1,741
<b>1 &amp; 5 Year Variance</b>	<b>↓3% / ↓13%</b>	<b>↓6% / ↓27%</b>	<b>↓10% / ↓8%</b>

**Reasons Why Qualified Applicants are not Admitted to Pre-RN Licensure Programs (2014-2015 Annual Report Year)**

A lack of budgeted faculty positions remains the number one reason identified by Louisiana’s pre-RN licensure programs as to why qualified applicants were not admitted during the 2014-2015 report year (Table 3). Faculty salaries went from being the second most important reason for having to turn qualified students away to being the third most important reason with the lack of available qualified faculty coming in second place. In a report released by Georgetown University Center on Education and the Workforce McCourt School of Public Policy (2015), lack of faculty, lack of clinical placement sites, and lack of classroom space were identified as the major hurdles to training more nurses nationwide. Findings from the American Association of Colleges of Nursing’s (AACN) 34th Annual Survey of Institutions with Baccalaureate and Higher Degree Nursing Programs (2015) identified the top reasons reported by nursing schools for not accepting all qualified students as insufficient clinical teaching sites, a lack of qualified faculty, limited classroom space, insufficient preceptors, and budget cuts.

**Table 3. Reasons Why Qualified Applicants are not Admitted to Pre-RN Licensure Programs in LA (2014-2015)**

Rank	Reason Why Qualified Applicants Are Not Admitted to Pre-RN Licensure Programs in Louisiana
No. 1	Budgeted Faculty Position Not Available
No. 2	Qualified Faculty Not Available
No. 3	Faculty Salary Not Competitive

**Enrollment in Pre-RN Licensure Programs in Louisiana**

In the current report year, 12,420 students enrolled in post-secondary education settings in Louisiana declared nursing as their major (Table 4), which reflects a one percent decrease in number when compared to the previous report year (12,575 in 2014) and a 22% decrease over the past five years. There was a four percent decrease in the number of students enrolled in clinical nursing courses in 2014-2015 when compared to a one percent increase in the previous report year (see Appendix B2 for a summary report on enrollments in pre-RN Licensure programs). Between 2011 and 2015, there was an eight percent decrease in the number of students enrolled in clinical nursing courses.

**Table 4. Enrollment in Pre-RN Licensure Programs in LA (2011-2015)**

Report Year	Enrollment (All Nursing Majors)	Enrollment in Clinical Nursing Courses
2015	12,420	5,599
2014	12,575	5,836
2013	14,050	5,780
2012	13,245	6,214
2011	15,988	6,114
1 & 5 Year Variance	↓1% / ↓22%	↓4% / ↓8%

In 2015, there were 5,599 students enrolled in Louisiana’s pre-RN licensure programs which reflects a four percent decrease in number when compared to 2014 (Table 5). Two-thirds (67%) of the students were enrolled in baccalaureate programs, 32% in associate degree programs, and one percent in the state’s only diploma program. Over the past five years, there has been a three percent increase in the number of students enrolled in baccalaureate programs and a 26% decrease in the number enrolled in associate degree programs. It is interesting to note that the number of students enrolled in the state’s only diploma program has been on a steady decline since 2011, yet in 2015 there was a 31% increase in the number enrolled (64 in 2011; 71 in 2015).

**Table 5. Pre-RN Licensure Programs Enrollment in LA (2011-2015)**

Report Year	Diploma		Associate		Baccalaureate		Total
	No.	%	No.	%	No.	%	
2015	71	1%	1,793	32%	3,735	67%	5,599
2014	54	1%	1,823	31%	3,959	68%	5,836
2013	55	1%	1,835	32%	3,890	67%	5,780
2012	56	1%	2,219	36%	3,939	63%	6,214
2011	64	1%	2,439	40%	3,611	59%	6,114
1 & 5 Year Variance	↑31% / ↑11%		↓2% / ↓26%		↓6% / ↑3%		↓4% / ↓8%

**Gender of Students Enrolled in Pre-RN Licensure Programs in Louisiana**

Females represented 87% of students enrolled in pre-RN licensure programs in Louisiana in 2015, while males represented 13% (14% in 2014). There was a decrease in the number of females and males enrolled in 2015; a nine percent decrease in male enrollment and a three percent decrease in female enrollment (Table 6).

**Table 6. Gender of Students Enrolled in Pre-RN Licensure Programs in LA (2011-2015)**

Report Year	Male		Female		Total RN Students
	#	%	#	%	
2015	731	13%	4,868	87%	5,599
2014	804	14%	5,032	86%	5,836
2013	788	14%	4,992	86%	5,780
2012	924	15%	5,290	85%	6,214
2011	834	14%	5,280	86%	6,114
1 & 5 Year Variance	↓9% / ↓12%		↓3% / ↓8%		↓4% / ↓8%



## Racial Distribution of Students Enrolled in Pre-RN Licensure Programs in Louisiana

In 2015, 64% of the students enrolled in pre-RN licensure programs in Louisiana were White, 25% Black/African American, three percent Hispanic/Latino, three percent Asian, and four percent Other (Table 7). There was an 11% increase in the number of Asians enrolled in Louisiana's pre-RN licensure programs in contrast to a four percent decrease in the number of White students enrolled, five percent decrease in Black/African American, and an 11% decrease in Hispanic/Latino students, when compared to the previous year. Of the 240 students that were included in the category of *Other*, 51 self-reported that they were American Indian/Alaska Native which represents a 34% increase when compared to 2014 (38 in 2014) and five indicated that they were Native Hawaiian/Pacific Islanders (zero self-reported in 2014).

**Table 7. Racial Distribution of Students Enrolled in Pre-RN Licensure Programs in LA (2011-2015)**

Report Year	White		Black/African American		Hispanic/Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
2015	3,608	64	1,411	25	178	3	162	3	240	4
2014	3,771	65	1,492	26	200	3	146	3	227	4
2013	3,797	66	1,449	25	169	3	116	2	249	4
2012	3,968	64	1,640	26	202	3	141	2	263	4
2011	4,126	67	1,473	24	154	3	135	2	226	4
<b>1 &amp; 5 Year Variance</b>	↓4% / ↓13%		↓5% / ↓4%		↓11% / ↑16%		↑11% / ↑20%		↑6% / ↑6%	

Note: American Indian/Alaska Native (51), Native Hawaiian/Pacific Islander (5) were included in *Other* Total = 5,599.

## Age of Students enrolled in Pre-RN Licensure Programs in Louisiana

Forty-eight percent (48%) of the students enrolled in pre-RN licensure programs in Louisiana in the current report year were between 21 and 25 years of age. The youngest group of students (17-20 years old) represented 16% of the student population, and the 26 to 40 year age group was represented by 31% of the student population (Table 8).

**Table 8. Age of Students Enrolled in Pre-RN Licensure Programs in LA (2012-2015)**

Report Year	17-20		21-25		26-30		31-40		41-50		51-60		>61	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
2015	880	16%	2,662	48%	936	17%	794	14%	273	5%	50	1%	4	.07%
2014	981	17%	2,711	46%	950	16%	842	14%	297	5%	51	1%	1	.02%
2013	936	16%	2,477	43%	1,057	18%	894	15%	330	6%	75	1%	3	.05%
2012	911	15%	2,720	44%	1,156	19%	990	16%	343	6%	85	1%	1	.02%
<b>1 &amp; 4 Year Variance</b>	↓10% / ↓3%		↓2% / ↓2%		↓1% / ↓19%		↓6% / ↓20%		↓8% / ↓20%		↓2% / ↓41%		↑300% / ↑300%	

Note: Total=5,599

## Prior Education Status of Students Enrolled in Pre-RN Licensure Programs in Louisiana (2011-2015)

Between 2014 and 2015 there was a 16% increase in the number of LPNs enrolled in clinical nursing courses in Pre-RN licensure programs in Louisiana compared to a less than one percent increase in the

previous report year. There has been an overall 19% increase in the number of LPN students enrolled in clinical courses in pre-RN licensure programs over the last five years. Approximately 12% (653) of the students that were enrolled in clinical nursing courses possessed a degree in another field or had prior education in another health field (see Table 9).

**Table 9. Prior Education Status of Students Enrolled in Pre-RN Licensure Programs in Louisiana (2011-2015)**

Year	Practical Nurses		Non-Traditional Students				Total
			Other Health Field		Other Degree		Enrolled in Clinical
	No.	%	No.	%	No.	%	No.
2015	346	6.2	92	1.6	561	10.0	5,599
2014	299	5.1	108	1.9	596	10.2	5,836
2013	297	5.1	187	3.2	523	9.0	5,780
2012	276	4.4	137	2.2	480	7.7	6,214
2011	290	4.7	73	1.2	481	7.9	6,114
<b>1 &amp; 5 Year Variance</b>	↑16% / ↑19%		↓15% / ↑26%		↓6% / ↑17%		↓4% / ↓8%

### Graduates from Pre-RN Licensure Programs in Louisiana

When compared to the previous report year, the number of graduates from Louisiana’s pre-RN licensure programs decreased by less than one percent, compared to an eight percent decrease between 2013 and 2014. Yet, over the last five years, there was a nine percent decrease in the number of graduates. Sixty-two percent (1,288) of the 2,074 graduates in the 2014-2015 report year were from baccalaureate programs, 37% (761) were from AD programs, and one percent (25) were from the only diploma program in the state (Table 10). There was less than a one percent (0.2%) increase in the number of graduates from BSN programs in 2015, a one percent decrease in the number from AD programs, and a four percent decrease in the number of diploma graduates (see Appendix B2 for a summary report of RN graduates and Appendix B8 for the number of RN Graduates per program for 2015). It is interesting to note that over the previous five years there has been 30% decrease in the number of graduates from AD programs in Louisiana.

**Table 10. Graduates of Pre-RN Licensure Programs in LA According to Program Type (2011-2015)**

Report Year	Total No. of RN Graduates from Pre-RN Licensure Programs	Diploma		Associate		Baccalaureate	
		No.	%	No.	%	No.	%
2015	2,074	25	1%	761	37%	1,288	62%
2014	2,081	26	1%	770	37%	1,285	62%
2013	2,274	29	1%	999	44%	1,246	55%
2012	2,281	31	1%	1,055	46%	1,195	52%
2011	2,281	30	1%	1,084	48%	1,167	51%
<b>1 &amp; 5 Year Variance</b>	↓0.3% / ↓9%	↓4% / ↓17%		↓1% / ↓30%		↑0.2% / ↑10%	

## Non-Traditional Graduates from Louisiana’s Pre-RN Licensure Programs

Over the past five years, there has been a 42% decrease in number of licensed practical nurses graduating from Louisiana’s AD programs, and a 263% increase in the number graduating from Louisiana’s BSN programs (Table 11). Over the past five years, there has been a 64% increase in the number of students graduating from accelerated BSN programs in Louisiana.

**Table 11. Non-Traditional Graduates from Louisiana’s Pre-RN Programs**

Report Year	LPN to AD	LPN to BSN	Accelerated AD	Accelerated BSN
2015	101	29	0	118
2014	117	14	0	110
2013	173	24	0	58
2012	156	12	83	71
2011	175	8	101	72
1 & 5 Year Variance	↓14% / ↓42%	↑107% / ↑263%	0% / ↓100%	↑7% / ↑64%

## Gender, Racial Distribution and Age of Graduates from Pre-RN Licensure Programs in Louisiana

In 2014-2015, demographic data relative to the gender and race/ethnicity of the graduates from Louisiana’s pre-RN licensure programs were collected from schools of nursing. In terms of gender, females represented 87% of the graduates from Louisiana’s pre-RN licensure programs in 2015, while males represented 13% which mirrors enrollment numbers. It is interesting to note that 96% of the graduates from the state’s only diploma program were female with only one male graduate (Table 12).

**Table 12. Gender of Graduates from Pre-RN Licensure Programs in Louisiana (2015)**

Report Year	Male		Female		Total RN Students
	#	%	#	%	
Diploma	1	4%	24	96%	25
Associate	109	14%	652	86%	761
Baccalaureate	168	13%	1,120	87%	1,288
Total	278	13%	1,796	87%	2,074

Seventy-one percent (71%) of the graduates from pre-RN licensure programs in Louisiana were White, 21% were Black, two percent Hispanic, three percent Asian, and three percent *Other* in 2015 (Table 13). The largest number of Black/African American, Hispanic/Latino, and Asian RNs graduated from BSN programs followed by AD programs.

**Table 13. Racial Distribution of Graduates from Pre-RN Licensure Programs in Louisiana (2015)**

Report Year	White		Black/African American		Hispanic/Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
Diploma Total = 25	22	88%	0	0%	0	0%	2	8%	1	4%
Associate Total = 761	557	73%	145	19%	10	1%	14	2%	35	5%
Baccalaureate Total = 1,288	897	70%	300	23%	35	3%	37	3%	19	1%
Total = 2,074	1,476	71%	445	21%	45	2%	53	3%	55	3%

Note: American Indian/Alaska Native (4), Native Hawaiian/Pacific Islander (3) were included in *Other*.

Fifty percent of the graduates were between 21 and 25 years of age and 24% were between 26 and 30 years; 64% of the graduates from BSN programs were between 21 and 25 years of age (Table 14).

**Table 14. Age of Graduates from Pre-RN Licensure Programs in LA (2015)**

Report Year	17-20		21-25		26-30		31-40		41-50		51-60		>61	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
<b>Diploma</b>	0	0%	8	32%	9	36%	6	24%	1	4%	1	4%	0	0%
<b>Associate</b>	4	0.5%	199	26%	225	30%	230	30%	86	11%	17	2%	0	0%
<b>Baccalaureate</b>	1	0.1%	826	64%	272	21%	144	11%	41	3%	4	0.3%	0	0%
<b>Total</b>	5	0.2%	1,033	50%	506	24%	380	18%	128	6%	22	1%	0	0%

Note: Total=2,074

### Pre-RN Licensure Students in Louisiana Performance on the NCLEX-RN

In 2015 there were a total of 2,111 RN candidates (2,031 in 2014) from nursing education programs in Louisiana sitting for the National Council Licensure Examination for Registered Nurses exam (NCLEX-RN) with 1,885 (89.29%) passing on the first take (Table 15). The overall national passage rate on the NCLEX-RN for 2015 was 84.51% compared to 81.79% in 2014. The passage rate on the NCLEX-RN for graduates from Louisiana's pre-RN licensure programs continues to exceed that of the nation in spite of the higher passing standard and the change in test plan implemented in April 2013 by the National Council of State Boards of Nursing (NCSBN). There was a four percent increase in the number of students sitting for the exam compared to 2014 (2,031) and an eight percent increase in the number passing the exam (1,744 in 2014).

**Table 15. Performance of First-Time Candidates Graduating from Pre-RN Licensure Programs in LA on NCLEX-RN (January 1, 2015 – December 31, 2015)**

Program Type	No. Taking	No. Passing	% Passing
<b>Diploma</b>	25	24	96.00%
<b>Associate Degree</b>	764	670	87.69%
<b>Baccalaureate Degree</b>	1,322	1,191	90.09%
<b>Grand Total</b>	<b>2,111</b>	<b>1,885</b>	<b>89.29%</b>

Note: The National Average Passage Rate on the NCLEX-RN Examination was 84.51% for 2015.

There was a seven percent increase in the number of graduates passing the NCLEX-RN exam from AD programs and a nine percent increase from BSN programs when compared to the previous year (Table 16 and Appendix B1 for NCLEX-RN results by program). Over the past five years there has been a 13% increase in the number of graduates from BSN programs passing the NCLEX-RN exam, which is in contrast to a decrease in the number of Diploma and AD graduates passing the exam, 14% and 33%, respectively.

**Table 16. Summary Performance of First-Time Candidates Graduating from Pre-RN Licensure Programs in Louisiana on NCLEX-RN (2011-2015)**

Report Year	Diploma		Associate		Baccalaureate		Passage Rate for LA %	Passage Rate for the Nation %
	No. Passing	% Passing	No. Passing	% Passing	No. Passing	% Passing		
2015	24	96.00	670	87.69	1,191	90.09	89.29	84.51
2014	24	92.31	628	83.07	1,092	87.43	85.87	81.79
2013	28	100	805	85.46	1,069	87.91	87.01	83.04
2012	30	100	925	92.13	1,132	93.71	93.09	90.34
2011	28	100	1,001	90.67	1,053	90.61	90.76	87.90
<b>1 &amp; 5 Year Variance</b>	<b>0% / ↓14%</b>		<b>↑7% / ↓33%</b>		<b>↑9% / ↑13%</b>		<b>↑4% / ↓2%</b>	<b>↑3% / ↓4%</b>

### Faculty Teaching in Pre-RN Licensure Programs in Louisiana

To gauge the current level of demand for nurse faculty, data was obtained from the 2014-2015 Annual Reports submitted to LSBN by the Deans and Directors of pre-RN licensure programs and APRN programs in the state of Louisiana. Deans and Directors were asked to report the number of filled and vacant faculty positions in their pre-RN licensure programs as of October 15, 2015. These numbers are depicted by program type and full vs. part-time positions in Table 17. The number of full and part-time faculty positions fluctuate from year to year depending on the number of budgeted faculty positions, the availability of qualified faculty, and the school's need to fill full-time positions with part-time faculty.

There were a total of 450 budgeted full-time nurse faculty positions reported by Louisiana's pre-RN licensure programs as of October 15, 2015 compared to 484 on October 15, 2014 which reflects a seven percent decrease from the previous year. There was also a 19% decrease in the number of part-time faculty positions filled in 2015 (175) when compared to 2014 (215). Thirty-four (34) faculty positions were funded from grants, capitation funds, additional appointments, and/or other funding sources compared to 47 positions in 2014, which represents a 28% decrease in the number of faculty positions funded by other sources.

**Table 17. Nurse Faculty Positions in Pre-RN Licensure Programs in LA (2014-2015)**

Program Type	Faculty Positions		Nurse Faculty Positions Funded from other Sources	Number of Nurse Faculty Teaching in Louisiana's Pre-RN Licensure Programs for the 2014-2015 Report Year
	Full-time	Part-time /Adjunct		
<b>Diploma (1)</b>	9	0	0	9
<b>ADN (13)</b>	129	57	23	186
<b>BSN (14)</b>	312	118	11	430
<b>Total (28)</b>	<b>450</b>	<b>175</b>	<b>34</b>	<b>625</b>

Note: Faculty funded from other sources was not included when reporting the total number of budgeted faculty.

### Vacant Nurse Faculty Positions

There were a total of 27 vacant nurse faculty positions reported by Deans and Directors in the current report year, compared to 26 in the previous report year (Table 18). Seventeen (17) or 63% of the vacant nurse faculty positions were reported by Louisiana's AD programs and 10 or 37% were reported by BSN programs, which is in contrast to the previous report year when the majority (54%) of the vacant

positions were reported by BSN programs. The number of vacant full-time faculty positions will often determine the number of part-time positions needed. Many schools do not budget positions for part-time instructors, instead they are hired as needed.

**Table 18. Vacant Nurse Faculty Positions Pre-RN Licensure Programs in LA (2014-2015)**

Program Type	2012	2013	2014	2015	1 & 4 Year Variance
Diploma	1	0	0	0	0% / ↓100%
ADN	7	9	12	17	↑42% / ↑143%
BSN	18	18	14	10	↓29% / ↓44%
<b>Total</b>	<b>26</b>	<b>27</b>	<b>26</b>	<b>27</b>	<b>↑4% / ↑4%</b>

### New Nurse Faculty Appointments, Exceptions and use of Preceptors

A total of 105 new faculty appointments were reported by pre-RN licensure programs during the 2014-2015 report year compared to 112 in the previous year which represents a six percent decrease in the number of new faculty appointments (Table 19). New appointments include not only full-time faculty, but also part-time adjunct faculty that are hired for one or more semesters based on available funding. Sixty-two percent (62%) of the new faculty appointments were for BSN programs and 38% were for AD programs. There were no new faculty appointments for the state's one diploma program.

**Table 19. New Faculty Appointments, Exceptions and use of Preceptors (2014-2015)**

Program Type	No. of New Faculty Appointments	No. of Faculty Exceptions	Preceptors
Diploma (1)	0	0	0
ADN (12)	40	11	127
BSN (13)	65	27	928
<b>Total (26)</b>	<b>105</b>	<b>38</b>	<b>1,055</b>

Faculty exceptions are granted to pre-RN licensure programs upon approval of the Board for a pre-approved time period. According to LSBN Rules and Regulations, Title 46, Part XLVII, Chapter 35, No. 3515 B.8, the number of faculty exceptions shall not exceed 20 % of the number of full-time nurse faculty employed (not FTE) in the program. The need for faculty exceptions is indicative of the lack of available qualified nurse faculty. The number of faculty exceptions requested by pre-RN licensure programs went from 51 in 2014, to 38 in 2015, which represents a 25% decrease in the number of faculty exceptions utilized by pre-RN licensure programs when compared to the previous year.

Preceptors are valuable resources in nursing education. Preceptors are used only during the last two academic semesters of a baccalaureate program and during one of the last two semesters of a diploma or associate degree program (LSBN Rules and Regulations, Title 46, XLVII, Chapter 35, No.3541B). In preceptor-student relationships, nursing faculty retain the responsibility for selecting, guiding, and evaluating student learning experiences with input from the preceptor.

In the 2014-2015 report year there were a total of 1,055 preceptors used by pre-RN licensure programs, compared to 1,028 in 2014 which reflects a three percent increase in the number of preceptors used by pre-RN licensure programs over the last year.

## Nursing Faculty Attrition

Faculty attrition due to faculty leave, resignation, retirement, death or termination contributes to an ongoing demand for nurse faculty (Table 20). In 2014-2015 a total of 15 faculty went on leave (nine in 2013-2014). There were a total of 66 resignations in 2014-2015, compared to 62 in 2013-2014; 16 retirements (15 in 2013-2014); 29 terminations (36 in 2013-2014); and one death (zero in 2013-2014).

**Table 20. Faculty Attrition: Leave, Resignation, and Retirement/Termination (2014-2015)**

Program Type	No. of Faculty on Leave	No. of Faculty Resignations	No. of Faculty Retirements/Terminations/Deaths
Diploma (1)	0	0	0
ADN (12)	3	22	9 Retirements/ 8 Terminations
BSN (13)	12	44	7 Retirements/ 21 Terminations/1 Death
<b>Total (25)</b>	<b>15</b>	<b>66</b>	<b>16 Retirements/ 29 Terminations/ 1 Death</b>

## Educational Preparation of Nurse Faculty

The Institute of Medicine Report on the Future of Nursing: *Leading Change, Advancing Health* recommends that the proportion of nurses with a BSN be increased to 80% and the number of nurses with a doctorate be doubled by 2020 (IOM Report, 2011). According to the Carnegie Study (Benner, Sutphen, Leonard and Day, 2010), in order to meet the projected shortages for registered nurses, nursing education programs must increase their capacity by approximately 90%. The educational preparation of nursing faculty is essential. In order to properly educate the next generation of RNs, nurse faculty must be prepared to teach nursing students how to care for clients with complex diagnoses and treatment plans; be familiar with essential principles of teaching and learning; be able to appropriately use the newest teaching learning healthcare technology; and have the ability to engage nursing students in the teaching-learning process.

The Southern Association of Colleges and Schools (SACS) require that at least 25% of nursing course hours in a Baccalaureate Nursing program be taught by faculty members holding the terminal degree (2012). In 2014-2015, approximately 20% (156) of the faculty teaching in pre-RN licensure programs were prepared at the doctoral level, 75% (597) were Masters prepared, and five percent (38) reported that their highest degree in nursing was a baccalaureate degree (Table 21). This represents a three percent increase in the number of faculty prepared at the doctoral level (151 in 2013-2014), an eight percent decrease in the number prepared at the Masters level (647 in 2013-2014), and a 25% decrease in the number of faculty prepared at the BSN level (51 in 2013-2014) when compared to the previous year.

**Table 21. Educational Preparation of Faculty (2014-2015)**

Program Type	No. of Doctorally Prepared Faculty	No. of Masters Prepared Faculty	No. of BSN Faculty Exceptions
Diploma (1)	0	9	0
ADN (13)	17	200	11
BSN (14)	139	388	27
<b>Total (28)</b>	<b>156 (20%)</b>	<b>597 (75%)</b>	<b>38 (5%)</b>

Note: Total = 791

There was a 35% increase in the number of faculty holding a DNP teaching in pre-RN licensure programs in Louisiana in 2014-2015, and a five percent increase in the number holding a PhD in Nursing; however, there was a 23% decrease in the number of faculty holding a DNS and a two percent decrease in the number holding a doctorate in a related field (Table 22). It is interesting to note that there has been a 121% increase in the number of faculty teaching in Louisiana's pre-RN licensure programs holding a DNP and a 53% increase in the number with a PhD in Nursing over the last four years.

**Table 22. Doctoral Prepared Faculty Teaching in Pre-RN Licensure Programs**

	DNS	DNP	PhD Nursing	PhD Related Field
2014-2015	23	42	46	45
2013-2014	30	31	44	46
2012-2013	32	28	40	46
2011-2012	30	19	30	46
<b>1 &amp; 4 Year Variance</b>	<b>↓23% / ↓23%</b>	<b>↑35% / ↑121%</b>	<b>↑5% / ↑53%</b>	<b>↓2 / ↓2</b>

Note: 2014-2015 Total = 156

### Board of Regents Nursing Faculty Stipends

According to the 2014-2015 annual reports from pre-RN licensure programs, 84 nurse faculty employed by pre-RN licensure programs in Louisiana were previous recipients of the Board of Regents (BOR) Nursing Faculty Stipends which represents a six percent decrease in number when compared to the previous year (Table 23). Three faculty pursuing a Master's degree were funded by the BOR Nurse Faculty Stipend program in 2014-2015 compared to one in the previous year.

**Table 23. Board of Regents Faculty Stipend Recipients**

BOR Stipend Recipients	Masters	Doctoral	2015 Faculty that were BOR Stipends Recipients (Masters and Doctorate)
2014-2015	3	0	84
2013-2014	1	0	89
2012-2013	1	0	113
2011-2012	0	1	100
2010-2011	0	0	115
<b>1 &amp; 5 Year Variance</b>			<b>↓6% / ↓27%</b>

### Nurse Faculty Salaries

Noncompetitive salaries for nursing faculty has consistently been cited as one of the top four reasons why hundreds of qualified students are not admitted to Louisiana's pre-RN licensure programs each year. Noncompetitive salaries leads to an inadequate number of filled nurse faculty positions which is



cited as a major reason for denying admission to qualified students (National Advisory Council on Nurse Education and Practice, 2010). The Southern Regional Education Board (SREB) mean salary for full-time faculty teaching in four year colleges or universities is \$75,188 for Associate Professors (2013). In contrast, According to the American Association of Nurse Practitioners (AANP, 2015), findings from the 2015 National Nurse Practitioner Compensation Survey demonstrated that nurse practitioners who work 35 hours or more per week have seen average base salaries increase 6.3%, rising from \$91,310 in 2011 to \$97,083 in 2015, with total annual income increasing 10.0%, rising from \$98,760 to \$108,643. The higher compensation in clinical and private-sector settings is luring current and potential nurse educators away from teaching (AACN, 2014). Joynt and Kimball (2008), authors of a white paper entitled *Blowing Open the Bottleneck: Designing New Approaches to Increase Nurse Education Capacity* stated “While nursing faculty compensation adjustments alone will not solve the nursing education capacity problem, the value of the educators must be acknowledged and rewarded in order to move forward” (p.12).

The Deans and Directors of pre-RN licensure programs in Louisiana reported the average salaries of nursing faculty according to the rankings of instructor, assistant professor, associate professor, and professor. The Southern Regional Education Board (SREB) mean salary for full-time instructional faculty teaching in four year colleges or universities is \$105,376 for Professors, \$75,188 for Associate Professors, \$63,694 for Assistant Professors and \$45,322 for Instructors (2013). There was an increase in the mean salaries reported by Schools of Nursing in 2014-2015 (Table 24) for instructors, assistant professors and associate professors. However, there was a five percent decrease in the mean salaries for professors when compared to 2013-2014. Mean salaries for all levels of nursing faculty in Louisiana, except for instructors, remain below the SREB mean for four year public colleges.

**Table 24. Mean Salaries for Nursing Faculty (2011-2015)**

Faculty Role/Rank	Instructor	Assistant Professor	Associate Professor	Professor
2015	\$53,652	\$58,203	\$68,954	\$81,145
2014	\$52,497	\$56,745	\$65,414	\$85,801
2013	\$51,916	\$57,687	\$66,807	\$86,709
2012	\$51,918	\$57,061	\$65,783	\$85,887
2011	\$50,208	\$56,744	\$64,993	\$93,177
<b>1 &amp; 5 Year Variance</b>	↑2% / ↑7%	↑3% / ↑3%	↑5% / ↑6%	↓5% / ↓13%

Note: Salaries in terms of length of appointment (9 month, 10 month, or 12 month) could not be determined based on information provided in the annual report.

## **Nurse Faculty in Louisiana Demographics**

### **Age**

When planning for a projected nursing shortage, issues related to an aging nurse faculty must be addressed. The literature contends that younger nurses tend to choose practice roles over faculty roles (Joynt, and Kimball, 2008). In 2014-2015, 54% of the nurse faculty in Louisiana were 51 and older (Table 25). The average age of nurse faculty at retirement is approximately 62.5 years according to a report published by AACN (2014). A wave of retirements is expected within the next 10 years among faculty teaching in nursing programs across the country (AACN, 2014). One hundred and forty (18%) faculty currently teaching in Louisiana’s pre-RN licensure programs are 61+ years.

**Table 25. Age Ranges for Nurse Faculty (2011-2015)**

Age Category	No. of Faculty 2011		No. of Faculty 2012		No. of Faculty 2013		No. of Faculty 2014		No. of Faculty 2015	
	#	%	#	%	#	%	#	%	#	%
20-30	20	3	29	4	19	2	28	4	24	3
31-40	92	15	135	18	160	17	131	17	125	17
41-50	176	28	196	26	245	27	186	24	192	25
51-60	244	39	276	37	344	37	289	38	272	36
61-65	69	11	70	9	113	12	95	12	101	13
66-70	20	3	21	3	21	2	29	4	28	4
> 70	8	1	15	2	16	2	12	2	11	1
<b>Total Faculty Reporting Age</b>	<b>629</b>	<b>100%</b>	<b>742</b>	<b>100%</b>	<b>918</b>	<b>100%</b>	<b>770</b>	<b>100%</b>	<b>753</b>	<b>100%</b>

Note: Due to rounding, percentages may not equal 100 percent.

### Gender

The majority of the faculty teaching in Louisiana's pre-RN licensure programs in 2015 were female (94%) with only six percent of the nursing faculty represented by males (Table 26).

**Table 26. Gender of Nurse Faculty Teaching in Pre-RN Licensure Programs in LA (2013-2015)**

Report Year	Male		Female		Total Number of Nurse Faculty
	#	%	#	%	
2015	43	6%	710	94%	753
2014	43	6%	728	94%	771
2013	51	6%	870	94%	921
<b>1 &amp; 3 Year Variance</b>	<b>0% / ↓16%</b>		<b>↓2% / ↓18%</b>		<b>↓2% / ↓18%</b>

### Ethnicity

Approximately 33% of the faculty teaching in Louisiana's pre-RN licensure programs are minorities: 31% Black/African American, one percent Hispanic/Latino, 0.3% Asian, and 0.3% Other (Table 27).

**Table 27. Racial Distribution of Nurse Faculty Teaching in Pre-RN Licensure Programs in LA (2013-2015)**

Report Year	White		Black/African American		Hispanic/ Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
2015	507	67%	234	31%	8	1%	2	0.3%	2	0.3%
2014	510	66%	248	32%	6	0.8%	4	0.5%	3	0.4%
2013	651	71%	256	28%	8	1%	4	0.4%	2	0.2%
<b>1 &amp; 3 Year Variance</b>	<b>↓0.6% / ↓22%</b>		<b>↓6% / ↓9%</b>		<b>↑33% / 0%</b>		<b>↓50% / ↓50%</b>		<b>↓33% / 0%</b>	

Note: Total=753 (Native Hawaiian/Pacific Islander (1) included in *Other*).

## Graduate Nursing Programs in Louisiana

### Advanced Practice Registered Nurse (APRN) Education in Louisiana

Graduate Nursing Programs across the state afford RNs in Louisiana the opportunity to become an advanced practice registered nurse (APRN) in three of four roles; Nurse Practitioner, Clinical Nurse Specialist, and Certified Registered Nurse Anesthetist. There are currently no programs offering the Certified Nurse Midwife (CNM) role in Louisiana. Table 28 provides a listing of the type of role and specialty areas offered by graduate nursing programs in Louisiana. A list of LSBN Approved Graduate Nursing Programs can also be found in Appendix A.

**Table 28. Advanced Practice Registered Nurse Programs in Louisiana (2015)**

Master's Program	Specialties	Roles*
<b>Grambling State University</b>	Family Pediatrics	NP NP
<b>Intercollegiate Consortium for a Master of Science in Nursing (ICMSN)</b> <ul style="list-style-type: none"> <li>• McNeese State University</li> <li>• Nicholls State University</li> <li>• Southeastern Louisiana University</li> <li>• University of Louisiana at Lafayette</li> </ul>	Psychiatric / Mental Health Family	NP NP
<b>LSU Health Science Center</b>	Adult Gerontology Health Public/Community Health Neonatal Primary Care Family Anesthesia	CNS CNS NP NP CRNA
<b>Loyola University</b>	Family	NP
<b>Northwestern State University</b>	Family Women's Health Primary Care Pediatric Adult Gerontology Acute Care Adult Gerontology Primary Care	NP NP NP NP NP
<b>Our Lady of the Lake College</b>	Nurse Anesthesia	CRNA
<b>Southern University</b>	Family	NP

Note: Advanced Practice Registered Nurse Roles: Nurse Practitioner (NP), Clinical Nurse Specialist (CNS), Certified Registered Nurse Anesthetist (CRNA).

### Admission to APRN Programs in Louisiana

In the 2014-2015 report year, there was a 0.2% increase in the number of students admitted to APRN programs in Louisiana when compared to a seven percent decrease in the previous report year (Table 29). There was a two percent increase in NP program admissions, a five percent decrease in CRNA admissions, and a 100% decrease in CNS admissions.

**Table 29. Admission to APRN Programs in LA (2011-2015)**

Report Year	No. of Students Admitted to NP Programs	No. of Students Admitted to CNS Programs	No. of Students Admitted to CRNA Programs	Total No. of Students Admitted to APRN Programs
2015	445	0	72	517
2014	438	2	76	516
2013	473	5	75	553
2012	412	5	81	498
2011	420	4	155	579
<b>1 &amp; 5 Year Variance</b>	↑2% / ↑6%	↓100% / ↓100	↓5% / ↓54%	↑0.2% / ↓11%

**Enrollment in APRN Programs in Louisiana**

There was an overall 17% decrease in the number of students enrolled in Louisiana’s APRN programs with the most significant decrease in enrollment occurring in CNS programs (Table 30). The number of students enrolled in BSN to DNP APRN programs in Louisiana (241 in 2015; 187 in 2014) increased by 29%.

**Table 30. Enrollment in APRN Programs in LA (2011-2015)**

Report Year	No. of Students Enrolled in NP Programs	No. Students Enrolled in CNS Programs	No. Students Enrolled in CRNA Programs	Total No. Students Enrolled in APRN Programs
2015	751	4	149	904
2014	932	8	147	1,087
2013	1,023	7	148	1,178
2012	888	10	203	1,101
2011	707	5	163	875
<b>1 &amp; 5 Year Variance</b>	↓19% / ↑6%	↓50% / ↓20%	↑1% / ↓9%	↓17% / ↑3%

Note: There were 241 students enrolled in Louisiana’s BSN-DNP APRN programs during the 2014-2015 report year (NP=92; CRNA=149; CNS=0) which are reflected in Table 31.

**Gender of Students Enrolled in APRN Programs in Louisiana**

Eighty-one percent (81%) of the students enrolled in APRN programs in Louisiana were female and 19% were male (Table 31). The overall decrease in the number of students enrolled in APRN programs in Louisiana in the current report year resulted in a decrease in the number of males and females enrolled, with no significant change in the percentage of females and males.

**Table 31. Gender of Students Enrolled in APRN Programs in Louisiana (2011-2015)**

Report Year	Male		Female		Total APRN Students
	#	%	#	%	
2015	170	19%	734	81%	904
2014	208	19%	879	81%	1,087
2013	209	18%	969	82%	1,178
2012	221	20%	880	80%	1,101
2011	138	16%	737	84%	875
<b>1 &amp; 5 Year Variance</b>	↓18% / ↑23%		↓16% / ↓0.4%		↓17% / ↑3%

### Ethnicity of Students Enrolled in APRN Programs in Louisiana (2011-2015)

In 2015, 34% of the students enrolled in Louisiana’s APRN programs were minorities (Table 32). There was a six percent increase in the number of Black/African American students enrolled, yet a decrease in the number of Hispanic/Latino and Asian students (nine percent and 25% decrease, respectively).

**Table 32. Ethnicity of Students Enrolled in APRN Programs in LA (2011-2015)**

Report Year	White		Black/African American		Hispanic / Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
2015	601	66%	231	26%	21	2%	18	2%	33	4%
2014	797	73%	217	20%	23	2%	24	2%	26	2%
2013	842	71%	271	23%	21	2%	23	2%	21	2%
2012	779	71%	251	23%	27	2%	20	2%	24	3%
2011	629	72%	200	23%	19	2%	14	2%	13	1%
<b>1 &amp; 5 Year Variance</b>	↓25% / ↓4%		↑6% / ↑16%		↓9% / ↑11%		↓25% / ↑29%		↑27% / ↑154%	

Note: American Indian/Alaska Native (1) was included in *Other*. Total = 904.

### Age of Students enrolled in APRN Programs in Louisiana

Sixty-eight percent (68%) of the students enrolled in APRN programs in Louisiana for the 2014-2015 report year were between 26 and 40 years of age (Table 33). There was a 22% increase in the number of students enrolled in APRN programs in Louisiana that were between 41 and 50 years of age, and a five percent increase in the number between 21 and 25 years.

**Table 33. Age of Students Enrolled in APRN Programs in LA (2012-2015)**

Report Year	17-20		21-25		26-30		31-40		41-50		51-60		>61	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
2015	0	0%	96	11%	273	30%	345	38%	160	18%	28	3%	2	0.2%
2014	0	0%	91	8%	413	38%	395	36%	131	12%	54	5%	2	0.2%
2013	0	0%	109	9%	413	35%	462	39%	153	13%	38	3%	2	0.2%
2012	0	0%	113	10%	391	36%	371	34%	180	16%	44	4%	2	0.2%
<b>1 &amp; 4 Year Variance</b>	0% / 0%		↑5%/↓15%		↓34%/↓30%		↓13%/↓7%		↑22%/↓11%		↓48%/↓36%		0%/0%	

Note: Total = 904

### Graduates from APRN Programs in Louisiana

In the 2014-2015 report year, there were a total of 346 graduates from Louisiana’s APRN programs (Table 34) which represents a one percent increase when compared to 342 graduates in the previous report year (2013-2014). The majority of the graduates were from NP programs (80%), followed by CRNA programs which produced 19% of the graduates. The number of graduates from CNS programs went from one in 2014 to three in 2015.

**Table 34. Graduates from APRN Programs in Louisiana According to Program Type (2011-2015)**

Report Year	Total No. of APRN Graduates	NP		CNS		CRNA	
		No.	%	No.	%	No.	%
2015	346	277	80%	3	1%	66	19%
2014	342	280	82%	1	0.3%	61	18%
2013	323	255	79%	5	2%	63	20%
2012	307	235	77%	4	1%	68	22%
2011	279	200	72%	6	2%	73	26%
1 & 5 Year Variance	↑1% / ↑24%	↓1% / ↑39%		↑200% / ↓50%		↑8% / ↓10%	

**Gender, Racial Distribution and Age of Graduates in Louisiana’s APRN Programs**

In 2014-2015, demographic items relative to the gender and race/ethnicity of the graduates from Louisiana’s APRN programs were added to the annual reports. Overall, females represented 76% of the graduates from Louisiana’s APRN programs in 2015, ranging from 100% of the CNS graduates to 48% of the CRNA graduates (Table 35).

**Table 35. Gender of Graduates from APRN Programs in Louisiana (2015)**

Report Year	Male		Female		Total APRN Graduates
	#	%	#	%	
NP	49	18%	228	82%	277
CNS	0	0%	3	100%	3
CRNA	34	52%	32	48%	66
Total	83	24%	263	76%	346

Eighty percent (80%) of the graduates from APRN programs in Louisiana were White, 15% were Black, one percent Hispanic/Latino, two percent Asian, and two percent *Other* in 2015 (Table 36). Twenty-three percent (23%) of the graduates from NP programs were represented by minorities or ‘Other Race’, seven percent were from CRNA programs, and there were not any minority graduates from CNS programs.

**Table 36. Racial Distribution of Graduates from APRN Programs in Louisiana (2015)**

Report Year	White		Black/African American		Hispanic/Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
NP Total = 277	212	77%	48	17%	4	1%	7	3%	6	2%
CNS Total = 3	3	100%	0	0%	0	0%	0	0%	0	0%
CRNA Total = 66	62	94%	//bhpr.hrsa.gov 5%		1	2%	0	0%	0	0%
Total = 346	277	80%	51	15%	5	1%	7	2%	6	2%

Note: American Indian/Alaska Native (2), Native Hawaiian/Pacific Islander (1) were included in *Other*.

Forty-nine percent (49%) of the graduates from APRN programs in Louisiana were between 31 and 40 years of age (Table 37). Over a third of the graduates (36%) were between 26 and 30 years.

**Table 37. Age of Graduates from APRN Programs in LA (2015)**

Report Year	17-20		21-25		26-30		31-40		41-50		51-60		>61	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
<b>NP Total = 277</b>	0	0%	4	1%	93	34%	140	51%	32	12%	8	3%	0	0%
<b>CNS Total = 3</b>	0	0%	0	0%	0	0%	1	33%	1	33%	1	33%	0	0%
<b>CRNA Total = 66</b>	0	0%	3	5%	30	45%	30	45%	3	5%	0	0%	0	0%
<b>Total = 346</b>	0	0%	7	2%	123	36%	171	49%	36	10%	9	3%	0	0%

**Performance of APRN Graduates on Certification Exams**

Certification examinations taken by graduates from Louisiana’s APRN programs include, but are not limited to the American Nurses Credentialing Center (ANCC), the American Academy of Nurse Practitioners (AANP), the Council on Certification for Nurse Anesthetists (CCNA), the National Certification Corporation (NCC), the Pediatric Nursing Certification Board (PNCB), and the American Association of Critical Care Nurses (AACCN). In 2014-2015, 339 APRN candidates sat for their respective certification exams. Three hundred and twenty-six (326) candidates successfully passed their certification exams resulting in a 96.17% passage rate for the state (Table 38).

**Table 38. Performance on APRN Certification Exams by Graduates of Louisiana’s APRN Programs (2011-2015)**

Report Year	No. Taking Exam	No. Passing Exam	Passage Rate %
<b>2015</b>	339	326	96.17
<b>2014</b>	326	311	95.40
<b>2013</b>	274	266	97.08
<b>2012</b>	261	248	95.02
<b>2011</b>	270	262	97.04
<b>1 &amp; 5 Year Variance</b>	↑4% / ↑26%	↑5% / ↑24%	↑1% / ↓1%

**Graduate Nursing Programs in Louisiana Offering Non-Licensure Degrees in Nursing Education and Nursing Administration**

In order to better inform policy makers about nursing workforce demand and to be able to predict future nursing workforce needs, it is important to identify the number of nurses that are being prepared to take on faculty positions in Louisiana, as well as leadership positions in hospitals and other health care settings. A major limitation related to reporting on enrollment of Louisiana’s RNs in APRN and non-licensure Graduate Nursing programs is the inability to track those nurses that are enrolled in online or out-of-state programs that are not under the jurisdiction of the Board of Nursing. Five of Louisiana’s Graduate Nursing Programs offer a Master’s Degree in Nursing Education and five offer a Master’s Degree in Nursing Administration (Table 39). Currently, LSBN has jurisdiction over graduate nursing programs that lead to the APRN degree which require licensure, but not those that lead to a non-licensure Master’s degree in Nursing Education or Nursing Administration.

**Table 39. Non-Licensure Masters Programs in Louisiana in Nursing Education and Administration (2014-2015)**

Master's Program	Specialties	Roles
<b>Grambling State University</b>	Nursing Education	Nursing Educator
<b>Intercollegiate Consortium for a Master of Science in Nursing (ICMSN)</b> <ul style="list-style-type: none"> <li>• McNeese State University</li> <li>• Nicholls State University</li> <li>• Southeastern Louisiana University</li> <li>• University of Louisiana at Lafayette</li> </ul>	Nursing Education Nursing Administration	Nurse Educator Nurse Administrator
<b>Loyola University</b>	Health Care Management System	Nurse Administrator
<b>LSU Health Science Center</b>	Nursing Education Nursing Administration	Nurse Educator Nurse Administrator
<b>Northwestern State University</b>	Adult Gerontology Adult Gerontology Critical Care Maternal Child & Family Adult Gerontology Adult Gerontology Critical Care Maternal Child & Family	Nursing Education Nursing Education Nursing Education Nursing Administration Nursing Administration Nursing Administration
<b>Southern University</b>	Nursing Education Nursing Administration	Nursing Education Nursing Administration

**Admission to Non-Licensure Graduate Nursing Programs in Louisiana in 2014-2015**

In the 2014-2015 report year, 163 RN students were admitted to Louisiana's non-licensure graduate programs in Nursing Education and Nursing Administration (Table 40) which represents a 33% decrease in number when compared to the previous report year which may be attributable to the exclusion of Post-Masters DNP students in the current report year. The majority of the students (141= 87%) were admitted to Nursing Administration programs across the state. Nursing Education programs admitted 22 graduate nursing students during the 2014-2015 report which represents a 10% increase in the number of students selecting nursing education as a focus of graduate study.

Of the 680 students admitted to graduate nursing programs across the state, 517 (76%) were admitted to APRN programs, 141 (21%) were admitted to Nursing Administration programs, and 22 (three percent) were admitted to Nursing Education programs in 2014-2015.



**Table 40. Admissions to Non-Licensure Graduate Nursing Programs in Louisiana (2011-2015)**

Report Year	No. of Students Admitted to Nursing Education Programs	No. of Students Admitted to Nursing Administration Programs	Total No. of Students Admitted to Non-Licensure Graduate Nursing Programs
2015*	22	141	163
2014	20	225	245
2013	7	253	260
2012	11	215	226
2011	33	271	304
1 & 5 Year Variance	↑10% / ↓33%	↓37% / ↓48%	↓33% / ↓46%

\* Students enrolled in Post-Masters DNP programs (51) were not included in these numbers.  
**Enrollment in Non-Licensure Graduate Nursing Programs in Louisiana**

In the 2014-2015 report year, a total of 337 RN students were enrolled in Louisiana’s non-licensure graduate programs - Nursing Education and Nursing Administration, which reflects a 26% decrease in number when compared to 2013-2014 (Table 41). The majority of the students (309) were enrolled in Nursing Administration programs across the state. There were 28 RN students enrolled in Nursing Education programs during the current report year compared to 29 in the previous year, with a 49% decrease in enrollment since 2011.

Of the 1,241 (1,384 in 2013-2014) students enrolled in graduate nursing programs across the state, 904 (73%) were enrolled in APRN programs, 309 (25%) were enrolled in Nursing Administration programs, and 28 (two percent) were enrolled in Nursing Education programs during the 2014-2015 report year.

**Table 41. Enrollment in Non-Licensure Graduate Nursing Programs in Louisiana (2011-2015)**

Report Year	No. of Students Enrolled in Nursing Education Programs	No. of Students Enrolled in Nursing Administration Programs	Total No. of Students Enrolled in Non-Licensure Graduate Nursing Programs
2015*	28	309	337
2014	29	426	455
2013	26	434	460
2012	44	436	480
2011	55	494	549
1 and 5 Year Variance	↓3% / ↓49%	↓27% / ↓37%	↓26% / ↓39%

\* Students enrolled in Post-Masters DNP programs (108) were not included in these numbers.

**Gender of Students Enrolled in Non-Licensure Graduate Nursing Programs in Louisiana**

Table 42 illustrates that the vast majority of students enrolled in non-licensure graduate nursing programs in Louisiana are female (96%). In the current report year there were 13 males enrolled in Nursing Administration programs and none enrolled in Nursing Education programs.

**Table 42. Gender of Students Enrolled in Non-Licensure Graduate Programs in Louisiana (2012-2015)**

Report Year	Male		Female		Total Non-Licensure Students
	#	%	#	%	
2015*	13	4%	324	96%	337
2014	32	7%	423	93%	455
2013	43	9%	417	91%	460
2012	7	1%	473	99%	480
<b>1 &amp; 4 Year Variance</b>	↓59% / ↑86%		↓23% / ↓32%		↓26% / ↓30%

\* Students enrolled in Post-Masters DNP programs (108) were not included in these numbers.

### **Ethnicity of Students Enrolled in Non-Licensure Graduate Nursing Programs in Louisiana**

Overall, for both education and administration, 33% of the students enrolled in these programs were minorities (Table 43). The racial make-up for students enrolled in nursing education programs was 50% (14) White and 50% (14) Black/African American. The racial make-up for students enrolled in the nursing administration programs was 68% (211) White, 21% (64) Black/African American, one percent (four) Hispanic/Latino, one percent (four) Asian, 0.6% (two) American Indian/Alaska Native, 0.3% (one) Native Hawaiian/Pacific Islander, and seven percent (23) ‘Other.’

**Table 43. Ethnicity of Students Enrolled in Non-Licensure Graduate Nursing Programs in Louisiana (2011-2015)**

Report Year	White		Black/African American		Hispanic/Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
2015*	225	67%	78	23%	4	1%	4	1%	26	8%
2014	273	60%	103	23%	18	4%	19	4%	42	9%
2013	318	69%	78	17%	26	6%	12	3%	24	5%
2012	316	66%	104	22%	20	4%	11	2%	29	6%
2011	372	68%	115	21%	19	3%	16	3%	27	5%
<b>1 &amp; 5 Year Variance</b>	↓18% / ↓40%		↓24% / ↓32%		↓78% / ↓79%		↓79% / ↓75%		↓38% / ↓4%	

Note: American Indian/Alaska Native (2), Native Hawaiian/Pacific Islander (1) included in *Other*, Total=337.

\* Students enrolled in Post-Masters DNP programs (108) were not included in these numbers.

### **Age of Students enrolled in Non-Licensure Graduate Nursing Programs in Louisiana**

In 2014-2015, 69% of the students enrolled in Louisiana’s non-licensure graduate nursing programs were between 31 and 50 years of age and 16% were between 51 and 60 years old (Table 44). Thirteen percent of the students enrolled in non-licensure graduate nursing programs were 30 years of age and younger.

**Table 44. Age of Students Enrolled in Non-Licensure Graduate Nursing Programs in LA (2012-2015)**

Report Year	17-20		21-25		26-30		31-40		41-50		51-60		>61	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
2015*	0	0%	11	3%	34	10%	123	36%	109	32%	54	16%	6	2%
2014	0	0%	11	2%	47	10%	139	30%	155	34%	90	20%	14	3%
2013	0	0%	10	2%	51	11%	142	31%	155	34%	88	19%	14	3%
2012	0	0%	8	2%	68	14%	160	33%	131	27%	105	22%	8	2%
<b>1 &amp; 4Year Variance</b>	<b>0% / 0%</b>		<b>0% / ↑38%</b>		<b>↓28% / ↓50</b>		<b>↓12% / ↓23%</b>		<b>↓30% / ↓17%</b>		<b>↓40% / ↓49%</b>		<b>↓57 / ↓25%</b>	

Note: Total (2015) = 337

\* Students enrolled in Post-Masters DNP programs (108) were not included in these numbers.

### Non-Licensure Graduate Nursing Programs in Louisiana

In the 2014-2015 report year, the majority of the graduates from non-licensure graduate nursing programs (93%) were from Nursing Administration programs and seven percent were from Nursing Education programs (Table 45).

**Table 45. Graduates from Non-Licensure Graduate Nursing Programs in Louisiana According to Program Type (2011-2015)**

Report Year	No. of Nursing Education Graduates		No. of Nursing Administration Graduates		Total No. of Graduates from Non-Licensure Graduate Nursing Programs
	#	%	#	%	
2015	11	7%	151	93%	162
2014	12	7%	164	93%	176
2013	18	9%	172	91%	190
2012	27	13%	175	87%	202
2011	28	13%	194	87%	222
<b>1 &amp; 5 Year Variance</b>	<b>↓8% / ↓61%</b>		<b>↓8% / ↓22%</b>		<b>↓8% / ↓27%</b>

### Gender, Racial Distribution and Age of Graduates from Non-Licensure Graduate Nursing Programs in Louisiana

In 2014-2015, demographic items relative to the gender and race/ethnicity of the graduates from Louisiana's non-licensure graduate nursing programs were added to the annual reports. Females represented 91% of the graduates from Louisiana's non-licensure graduate nursing programs in 2015, while males represented nine percent (Table 46).

**Table 46. Gender of Graduates from Non-Licensure Graduate Nursing Programs in Louisiana (2015)**

Report Year	Male		Female		Total APRN Graduates
	#	%	#	%	
<b>Education</b>	0	0%	11	100%	11
<b>Administration</b>	15	10%	136	90%	151
<b>Total</b>	15	9%	147	91%	162

Sixty-nine percent (69%) of the graduates from non-licensure graduate nursing programs in Louisiana were White, 17% were Black/African American, four percent Hispanic/Latino, one percent Asian, and nine percent *Other* in 2015 (Table 47).

**Table 47. Racial Distribution of Graduates from Non-Licensure Graduate Nursing Programs in Louisiana (2015)**

Report Year	White		Black/African American		Hispanic/Latino		Asian		Other	
	#	%	#	%	#	%	#	%	#	%
<b>Education Total = 11</b>	8	73%	3	27%	0	0%	0	0%	0	0%
<b>Administration Total = 151</b>	103	68%	25	17%	7	5%	2	1%	14	9%
<b>Total = 162</b>	111	69%	28	17%	7	4%	2	1%	14	9%

Note: American Indian/Alaska Native (1), Native Hawaiian/Pacific Islander (0) were included in *Other*.

Two-thirds (67%) of the graduates from non-licensure graduate nursing programs in Louisiana were between 31 and 50 years old (Table 48). Nineteen percent were between 51 and 60.

**Table 48. Age of Graduates from Non-Licensure Graduate Nursing Programs in LA (2015)**

Report Year	17-20		21-25		26-30		31-40		41-50		51-60		>61	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
<b>Education Total = 11</b>	0	0%	0	0%	2	18%	6	55%	2	18%	0	0%	1	9%
<b>Administration Total = 151</b>	0	0%	1	1%	16	11%	39	26%	61	40%	30	20%	4	3%
<b>Total = 162</b>	0	0%	1	1%	18	11%	45	28%	63	39%	30	19%	5	3%

## Nurse Faculty Teaching in Graduate Nursing Programs in Louisiana

### Educational Preparation of Nursing Faculty Teaching in Graduate Nursing Programs in Louisiana

Faculty teaching in Graduate Nursing programs in Louisiana must have a minimum of a Master's Degree in Nursing (LSBN Rules and Regulations Title 46 Part XLVII Chapter 45, 4509 G 2.c) although most accrediting bodies prefer that graduate nursing faculty have a doctorate either in nursing or in a related field. Seventy-four percent (74%) of the faculty teaching in Louisiana's graduate nursing programs held an earned doctorate in nursing or a related field in the current report year (Table 49). A Masters was the highest degree held by 22% of the faculty teaching in graduate nursing programs in Louisiana in 2014-2015, and four percent held a degree outside of nursing (e.g., MD, Pharm D.). These individuals possessed credentials and/or expertise in an advanced practice specialty area that was recognized by both LSBN and national accrediting bodies.

**Table 49. Educational Preparation of Faculty Teaching in Graduate Nursing Programs**

Report Year	No. of Faculty with a Doctorate in Nursing	No. of Faculty with a Doctorate in a Related Field	No. of Mastered Prepared Nurses Teaching in Graduate Programs	No. of Faculty with Other Degrees (i.e., MD, Pharm. D)	Total Faculty
2015	114	23	40	8	185
2014	102	34	45	9	190
2013	96	40	54		190
2012	82	37	38		157
2011	73	32	39		144
<b>1 &amp; 5 Year Variance</b>	↑12% / ↑56%	↓32% / ↓28%	↓11% / ↑3%	↓11%	↓3% / ↑28%

**Filled and Vacant Nurse Faculty Positions in Graduate Nursing Programs in Louisiana**

Deans and Directors of Louisiana’s graduate nursing programs were asked to submit the number of budgeted full-time faculty positions that were filled as of October 15, 2015. There were 109 filled full-time graduate nurse faculty positions reported statewide which reflects a three percent decrease in the number compared to the previous year (112 filled positions in 2013-2014). A total of 192 faculty taught at some point and time in the graduate nursing programs during the 2014-2015 report year (Table 50). There were 18 new faculty appointments and 16 faculty positions were reported as vacant. There was an 18% decrease in the number of faculty positions funded from other sources (e.g., grants, capitation funds) when compared to the previous report year.

**Table 50. Faculty Positions in Graduate Nursing Programs in LA (2011-2015)**

Report Year	No. of Budgeted Nurse Faculty Positions Filled	No. of Full-time and Part-time Faculty Teaching in Graduate Nursing Programs	Nurse Faculty Positions Funded from other Sources	Vacant Nurse Faculty Positions	No. of New Faculty Appointments
2015	109	192	27	16	18
2014	112	190	33	13	19
2013	114	190	23	13	30
2012	88	165	24	9	25
2011	54	150	50	7	14
<b>1 &amp; 5 Year Variance</b>	↓3% / ↑102%	↑1% / ↑28%	↓18% / ↓46%	↑23% / ↑129%	↓5% / ↑29%

**Graduate Nursing Faculty Attrition**

As seen in Table 51, a total of 11 faculty left their teaching positions in graduate nursing programs in Louisiana in 2014-2015 for one of the following reasons: approved paid or unpaid leave (one), resignations (six), and retirement (four).

**Table 51. Graduate Nursing Faculty Attrition: Leave, Resignation, and Retirement/Death/Termination**

Report Year	No. of Faculty on Leave	No. of Faculty Resignations	No. of Faculty Retiring/Death/Termination-Contracts Ended
2015	1	6	4 Retirements
2014	3	6	8 Retirements / 7 Contracts Ended
2013	3	6	4 Retirements / 3 Contracts Ended
2012	1	6	5 Retirements / 4 Contracts Ended
2011	5	9	6 Retirements
<b>1 &amp; 5 Year Variance</b>	<b>↓67% / ↓80%</b>	<b>0% / ↓33%</b>	

**Gender, Ethnicity, and Age of Faculty Teaching in Graduate Nursing Programs in Louisiana**

As noted in Table 52 and Table 53, the majority of faculty teaching in graduate nursing programs in Louisiana are female (83%) and White (78%). There was a three percent increase in the number of male faculty and a one percent increase in the number of female faculty since the previous report year (Table 52).

**Table 52. Gender Distribution of Graduate Nursing Faculty**

Report Year	Male		Female		Total Number of Faculty
	#	%	#	%	
2015	32	17%	160	83%	192
2014	31	16%	159	84%	190
2013	32	17%	156	83%	188
2012	26	17%	127	83%	153
<b>1 &amp; 4 Year Variance</b>	<b>↑3% / ↑23%</b>		<b>↑1% / ↑26%</b>		<b>↑1% / ↑25%</b>

Twenty-two percent (22%) of the faculty teaching in the graduate nursing programs were minorities in the 2014-2015 report year (Table 53).

**Table 53. Ethnicity of Graduate Nursing Faculty (2012-2015)**

Ethnicity of Graduate Nursing Faculty	2012		2013		2014		2015	
	#	%	#	%	#	%	#	%
White	122	80%	144	77%	146	77%	149	78%
Black/African American	28	18%	37	20%	37	19%	39	20%
Hispanic/Latino	2	1%	3	2%	4	2%	1	0.5%
Asian	1	0.7%	2	1%	1	0.5%	1	0.5%
American Indian/Alaska Native	0	0%	0	0%	0	0.0%	2	1%
Other	0	0%	2	1%	2	1%	0	0%
<b>Total</b>	<b>153</b>		<b>188</b>		<b>190</b>		<b>192</b>	

Fifty-eight percent (58%) of the faculty teaching in graduate nursing programs in Louisiana were 51 years and over in 2014-2015. Over a fourth of the graduate nursing faculty (27%) were 61 years and older; only 16% were 40 and younger (Table 54).

**Table 54. Age Distribution of Graduate Nursing Faculty (2012-2015)**

Age Category	2012		2013		2014		2015	
	#	%	#	%	#	%	#	%
<b>30 and younger</b>	2	1%	4	2%	2	1%	1	1%
<b>31-40</b>	22	14%	34	18%	29	15%	29	15%
<b>41-50</b>	36	24%	41	22%	43	23%	50	26%
<b>51-55</b>	27	18%	27	14%	27	14%	27	14%
<b>56-60</b>	35	23%	37	20%	38	20%	33	17%
<b>61-65</b>	21	14%	34	18%	32	17%	31	16%
<b>66-70</b>	5	3%	7	4%	15	8%	15	8%
<b>&gt;71</b>	5	3%	4	2%	4	2%	6	3%
<b>Total</b>	153	100%	188	100%	190	100%	192	100%

**NURSING EDUCATION CAPACITY IN LOUISIANA**  
**MAJOR FINDINGS**  
**2015**

**Pre-RN Licensure Programs in Louisiana**

- Applicants
  - Four thousand eighty-eight (4,088) qualified applicants applied for admission to Louisiana's pre-RN licensure programs. The pool of qualified applicants applying to pre-RN licensure programs in Louisiana in 2014-2015 decreased by six percent over the last year.
  - Over the last five years, there has been an overall 13% decrease in the number of students applying for admission to Louisiana's pre-RN licensure programs.
  - Approximately 54% (2,202) of the qualified applicants applied to BSN programs, 45% (1,823) applied to AD programs, and two percent (63) applied to the one Diploma program.
  - Approximately 34% (1,376) of the qualified applicants applying to Louisiana's pre-RN licensure programs in 2014-2015 were denied admission.
  - A lack of budgeted faculty positions continues to be the number one reason identified by Louisiana's pre-RN licensure programs as to why qualified applicants were not admitted.
- Enrollment
  - Over the last five years (2011-2015) there has been a 22% decrease in the number of students enrolled in post-secondary education settings in Louisiana declaring nursing as their major.
  - There has been an eight percent decrease in the number of students enrolled in clinical nursing courses over the previous five years.
  - Since 2011, there has been a 19% increase in the number of LPNs enrolled in pre-RN programs in Louisiana.
- Demographics of Students enrolled in pre-RN licensure programs in Louisiana
  - There was a nine percent decrease in the number of males enrolled in Pre-RN licensure programs in 2015.
  - In 2015, 64% of the students enrolled in pre-RN licensure programs in Louisiana were White, 25% were Black/African American, three percent Hispanic/Latino, three percent Asian, and four percent Other.
  - There was a decrease in the number of all racial/ethnic groups enrolled in Louisiana's pre-RN licensure programs in 2015 when compared to the previous year except for the Asian population where there was an 11% increase in enrollment.
  - Sixty-four percent (64%) of the students enrolled in pre-RN licensure programs in Louisiana in the current report year were between 17 and 25 years of age.
- Graduates
  - The number of graduates from Louisiana's pre-RN licensure programs has decreased by nine percent over the past five years.
  - Sixty-two percent (1,288) of graduates from pre-RN licensure programs in Louisiana in the 2014-2015 report year were from baccalaureate programs, 37% (761) from associate degree programs, and one percent (25) from the one diploma program in the state.



- Over the last year, there was a 14% decrease in number of licensed practical nurses graduating from Louisiana's AD programs and a 107% increase in the number graduating from Louisiana's BSN programs.
- There has been a seven percent increase in the number of students graduating from accelerated BSN programs in Louisiana over the last year and a 64% increase over the last five years.
- Passage on the National Council Licensure Examination for Registered Nurses (NCLEX-RN)
  - In 2015, there were a total of 2,111 RN candidates that sat for the NCLEX-RN exam with 1,885 (89.29%) passing on the first take.
  - The overall national passage rate on the NCLEX-RN for 2015 was 84.51% compared to 81.79% in 2014.
- **Faculty Teaching in Pre-RN Licensure Programs**
  - Thirty-four (34) faculty positions were funded from grants, capitation funds, additional appointments, and/or other funding sources compared to 47 positions in 2014, which represents a 28% decrease in the number of faculty positions funded by other sources.
  - There were a total of 27 vacant nurse faculty positions reported by Deans and Directors in the current report year, compared to 26 in the previous report year.
  - The number of faculty exceptions requested by pre-RN licensure programs went from 51 in 2014 to 38 in 2015 which represents a 25% decrease in the number of faculty exceptions utilized by pre-RN licensure programs in Louisiana.
  - In 2014-2015, approximately 20% (156) of the faculty teaching in pre-RN licensure programs were prepared at the doctoral level, 75% (597) were Masters prepared, and five percent (38) reported that their highest degree in nursing was a baccalaureate degree.
  - There has been a 121% increase in the number of faculty teaching in Louisiana's pre-RN licensure programs holding a DNP and a 53% increase in the number with a PhD in Nursing over the last four years.
  - According to the 2014-2015 annual reports from pre-RN licensure programs, 84 nurse faculty employed by pre-RN licensure programs in Louisiana were recipients of the Board of Regents (BOR) Nursing Faculty Stipends which represents a six percent decrease in number when compared to the previous year.
  - There was an increase in the mean salaries reported by Schools of Nursing in 2014-2015 for instructors, assistant professors, and associate professors; however, there was a five percent decrease in the mean salaries for professors when compared to 2013-2014.
  - Faculty Demographics
    - In 2014-2015, over half (55%) of the nurse faculty teaching in pre-RN programs in Louisiana were 51 and older.
    - One hundred and forty (140) nurse faculty currently teaching in Louisiana's pre-RN licensure programs are 61+ years.
    - The majority of the faculty teaching in Louisiana's pre-RN licensure programs are female (94%) with only six percent of the nursing faculty represented by males.
    - Approximately 33% of the faculty teaching in Louisiana's pre-RN licensure programs are minorities: 31% Black, one percent Hispanic, 0.3% Asian, and 0.3% Other.

## **Advanced Practice Registered Nurse Programs in Louisiana**

- **APRN Students**
  - There was a two percent increase in NP program admissions, a five percent decrease in CRNA admissions, and no admissions to the CNS programs.
  - There was an overall 17% decrease in the number of students enrolled in Louisiana's APRN programs with the most significant decrease in enrollment occurring in CNS programs (50% decrease).
  - In 2015, 34% of the students enrolled in Louisiana's APRN programs were minorities.
  - Sixty-eight percent (68%) of the students enrolled in APRN programs in Louisiana for the 2014-2015 report year were between 26 and 40 years of age (30% between 26-30 years; 38% between 31 and 40 years).
  - There were a total of 346 graduates from Louisiana's APRN programs which represents a one percent increase when compared to 342 graduates in the previous report year.
  - There was an eight percent increase in the number of graduates from CRNA programs and a one percent decrease in the number graduating from NP programs in the current report year.
  
- **Non-Licensure Graduate Nursing Students**
  - In the 2014-2015 report year, 163 RN students were admitted to Louisiana's non-licensure graduate programs in Nursing Education and Nursing Administration which represents a 33% decrease in the total number of admits when compared to the previous report year which may be attributable to post-masters DNP students not being included in these numbers.
  - Eighty-seven percent (141) of the students were admitted to Nursing Administration programs and 13% (22) were admitted to Nursing Education programs.
  - Three hundred and nine (309) students were enrolled in Louisiana's Nursing Administration programs and 28 were enrolled in Nursing Education programs in the 2014-2015 report year.
  - In the current report year, there were not any male RNs enrolled in Nursing Education and 13 males in Nursing Administration programs.
  - During the 2014-2015 report year, 33% of the students enrolled in non-licensure graduate nursing programs were minorities.
  - In the 2014-2015 report year, there was an overall eight percent decrease in the number of RNs graduating from Louisiana's non-licensure graduate nursing programs. The majority of the graduates (151) were from Nursing Administration programs and 11 were from Nursing Education programs.
  
- **Faculty Teaching in Graduate Nursing Programs**
  - Seventy-four percent (74%) of the faculty teaching in Louisiana's graduate nursing programs held an earned doctorate in nursing or a related field. A Masters was the highest degree held by 22% of the faculty and four percent held a degree outside of nursing (e.g., MD, Pharm D.).
  - A total of 11 faculty left their teaching positions in graduate nursing programs in Louisiana in 2014-2015 for one of the following reasons: approved paid or unpaid leave (one), resignations (six), retirement (four).
  - The majority of faculty teaching in graduate nursing programs in Louisiana are female (83%) and White (78%).

- Fifty-eight percent of the faculty teaching in graduate nursing programs in Louisiana were 51 and over. Over a fourth of the graduate nursing faculty (27%) were 61 years and older.

**NURSING SUPPLY: AVAILABLE RN NURSING WORKFORCE IN LOUISIANA**  
**2015**

The Louisiana State Board of Nursing (LSBN) collects demographic information about Louisiana’s registered nurse workforce as a component of the licensure renewal process. The target population for the nursing supply data for 2015 includes all registered nurses that held an active unencumbered license to practice as a registered nurse (RN) in Louisiana any time between February 1, 2015 and January 31, 2016. In 2015, LSBN launched the National Council of State Boards of Nursing’s (NCSBN) Optimal Regulatory Board System (ORBS) for online licensure renewal. With the ORBS system, several questions on the 2016 licensure renewal application were asked a little differently when compared to previous years: additional options were made available for some of the questions; questions that previously had response options listed were open ended; some questions were made optional that were historically answered by the vast majority of licensed RNs and APRNs; certain questions that were traditionally asked on the licensure renewal application were not asked on the 2016 licensure renewal application; and additional questions were added by the National Council of State Boards of Nursing. These changes were reflected in findings for several items in the 2015 LSBN Annual Report which may be notably different from previous years (2011-2014). LSBN is very excited about working with NCSBN to refine the items on the licensure renewal application as we move forward in the agency wide transitioning process to ORBS, which has the potential to lead to the consistent collection of nursing workforce data by all State Boards of Nursing.

**Licensed Registered Nurses Residing in Louisiana**

The Louisiana Nurse Practice Act requires annual license renewal for registered nurses. LSBN is the state appointed agency assigned to implement, regulate, and monitor the issuance of a license to practice as a RN in the state of Louisiana. In 2015, 63,396 nurses held a license to practice as a RN in Louisiana. Eighty-six percent (54,696) of nurses licensed to practice in Louisiana also lived in Louisiana and 14% (8,700) reported home addresses outside of Louisiana. Over the past five years, there has been a 10% increase in the number of RNs holding a license to practice nursing in Louisiana, a nine percent increase in the number of RNs licensed and residing in Louisiana, and a 14% increase in the number of RNs that do not reside in Louisiana but hold a license to practice in Louisiana (Table 55). From this point forward, reporting will be reflective of licensed RNs residing in Louisiana.

**Table 55. Licensed Registered Nurses Residing in LA (2011-2015)**

Report Year	# of Nurses holding an RN License in LA (Residing in LA)	# of Nurses holding an RN License in LA (Not Residing in LA)	# of Nurses not designating a parish	Total # of Nurses Holding a LA RN License
2015	54,696	8,700	0	63,396
2014	53,731	8,599	26	62,356
2013	52,556	7,927	25	60,508
2012	51,609	7,774	24	59,407
2011	50,142	7,630	16	57,788
<b>1 &amp; 5 Year Variance</b>	↑2%    ↑9%	↑1%    ↑14%	↓100% / ↓100%	↑2%    ↑10%

Note: N = 63,396

## Age Ranges for Licensed Registered Nurses Residing in Louisiana

The average age for RNs licensed in Louisiana in 2015 was 45.4 years, compared to an average age of 48.8 nationwide (Budden, Moulton, Harper, Brunell & Smiley, 2016). Over a third (38%) of licensed RNs residing in Louisiana were 50 years and over. There was a seven percent increase in the number of licensed RNs that were 60 and over when compared to 2014 and a 57% increase since 2011 (Table 56).

**Table 56. Age Distribution of Licensed Registered Nurses Residing in LA (2011-2015)**

Report Year	<30		30-39		40-49		50-59		60 and >	
	#	%	#	%	#	%	#	%	#	%
2015	6,380	12	14,010	26	13,260	24	11,786	22	9,260	17
2014	6,443	12	13,608	25	13,019	24	12,008	22	8,653	16
2013	6,507	12	13,046	25	12,832	24	12,203	23	7,968	15
2012	6,717	13	12,606	24	12,682	25	12,347	24	7,257	14
2011	7,460	15	12,170	24	12,456	25	12,147	24	5,908	12
<b>1 &amp; 5 Year Variance</b>	<b>↓1%</b>	<b>↓14%</b>	<b>↑3%</b>	<b>↑15%</b>	<b>↑2%</b>	<b>↑6%</b>	<b>↓2%</b>	<b>↓3%</b>	<b>↑7%</b>	<b>↑57%</b>

Note: Number of Respondents (54,696)

## Gender of Licensed Registered Nurses Residing in Louisiana

The gender distribution for the U.S. population is 49.2% males and 50.8% females, which does not differ significantly from Louisiana which is 48.9% male and 51.1% female (U.S. Census Bureau, 2015). The gender distribution for RNs in Louisiana is not reflective of the state or national percentages. In Louisiana, males have consistently represented 11% of the RN workforce and females 89% for the past five years (Table 57). According to a study released by the Health Resources and Services Administration Bureau of Health Workforce (2015), nationally, 9.2% of the RN workforce are males. Although there has been a three percent increase in the number of licensed male RNs in Louisiana over the last year and an 11% increase since 2011, the overall percentage of males in the RN workforce has remained stagnant at 11% for at least the last ten years.

**Table 57. Gender Distribution of Licensed Registered Nurses Residing in LA (2011-2015)**

Report Year	Male		Female	
	#	%	#	%
2015	6,225	11%	48,471	89%
2014	6,054	11%	47,677	89%
2013	5,900	11%	46,656	89%
2012	5,754	11%	45,855	89%
2011	5,596	11%	44,546	89%
<b>1 &amp; 5 Year Variance</b>	<b>↑3%</b>	<b>↑11%</b>	<b>↑2%</b>	<b>↑9%</b>

Note: Number of Respondents (54,696)

## Ethnicity of Licensed Registered Nurses Residing in Louisiana

According to the U.S. Census Bureau (2015) minorities comprise approximately 38% of the U.S. population. In the U.S., Hispanics represent 17% of the population, Blacks 13%, Asians 5%, American Indians and Alaskan Natives 1%, and Native Hawaiians and other Pacific Islanders 0.2%. In Louisiana, minorities represent 41% of the population; Blacks 33%, Hispanics 5%, Asians 2%, American Indians

and Alaskan Natives 0.8%, and Native Hawaiians and other Pacific Islanders 0.1%. Yet, minorities only represent 20% of Louisiana’s RN workforce. In 2015, RNs were allowed to select more than one race on the licensure renewal application for the first time. As seen in Table 50, 878 RNs (2%) selected multiracial. Although there appeared to be a decrease in the percentage of the RN workforce in 2015 indicating that they were White, Black/African American, and Hispanic/Latino, and American Indian/Alaska Native, the additional option of ‘multiracial’ was most likely the contributing factor in the change in these percentages when compared to the previous year (Table 58).

**Table 58. Racial Distribution of Licensed Registered Nurses Residing in LA (2011-2015)**

Report Year	White		Black/African American		Hispanic/Latino		Asian		American Indian / Alaska Native		Native Hawaiian/Pacific Islander		*Multi-Racial	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
2015	43,334	80%	8,346	15%	744	1%	666	1%	234	0.4%	50	0.1%	878	2%
2014	42,983	81%	8,235	16%	858	2%	691	1%	247	0.5%	73	0.1%		
2013	42,275	81%	7,920	15%	821	2%	642	1%	224	0.4%	76	0.1%		
2012	41,483	82%	7,652	15%	757	1%	619	1%	231	0.5%	66	0.1%		
2011	40,332	82%	7,164	15%	706	1%	549	1%	195	0.4%	44	0.1%		
<b>1 &amp; 5 Year Variance</b>	<b>↑1%</b>	<b>↑7%</b>	<b>↑1%</b>	<b>↑16%</b>	<b>↓13%</b>	<b>↑5%</b>	<b>↓4%</b>	<b>↑21%</b>	<b>↓5%</b>	<b>↑20%</b>	<b>↓32%</b>	<b>↑14%</b>		

\*Multiracial was a new category added in 2015 which includes RNs that selected more than one race. Respondents (54,252)

### Highest Degree Held by Licensed Registered Nurses Residing in Louisiana

According to the 2015 National Workforce Survey of Registered Nurses, 65% of the respondents indicated that they obtained a baccalaureate or higher degree. Findings from the Health Resources and Services Administration (2013) study using 2008-2010 data from the American Community Survey indicated that 55% of RNs reported their highest degree as a baccalaureate degree or higher. Sixty-four percent (34,508) of licensed RNs residing in Louisiana held a baccalaureate or higher degree (including Bachelor’s or Master’s degrees in other disciplines) and 55% (29,820 RNs) held a baccalaureate or higher degree in nursing (including a doctorate in a related field) in 2014-2015 compared to 54% in 2013-2014 (Table 59).

Forty-three percent (43%) of licensed RNs in Louisiana reported the baccalaureate degree as their highest degree in nursing, 31% reported the Associate degree as being their highest educational preparation, and five percent reported the Diploma degree as their highest educational preparation. Twelve percent (12%) of RNs reported the Masters in Nursing/Doctorate (including doctorates in related fields) as their highest level of education. Licensed RNs residing in Louisiana having doctorates in nursing (i.e., PhD in Nursing, DNP, DNS) reflect a 21% increase in number since 2014 and a 104% increase since 2011.

**Table 59. Highest Degree held by Registered Nurses Residing in LA (2011-2015)**

Report Year	Diploma in Nursing	Associate Degree In Nursing	Bachelors in Nursing	Bachelors not in Nursing	Masters in Nursing	Masters not in Nursing	Doc. in Nurs.	Doc. not in Nurs.
2015	2,755	16,781	23,163	3,092	6,020	1,596	401	236
2014	2,663	16,978	22,397	3,104	5,631	1,503	332	237
2013	2,824	17,003	21,608	3,033	5,314	1,437	281	242
2012	2,970	16,870	20,878	3,018	4,919	1,462	237	246
2011	3,358	16,485	20,132	2,731	4,452	1,553	197	168
<b>1 &amp; 5 Year Variance</b>	↑3% ↓18%	↓1% ↑2%	↑3% ↑15%	↓0.4% ↑13%	↑7% ↑35%	↑6% ↑3%	↑21% ↑104%	↓0.4% ↑40%

Note: 2015 Associate Degree Non-Nursing (222); Number of Respondents (54,266)

There was a 39% increase in the number of licensed RNs possessing a DNP when compared to the previous year (27% increase in 2014), and a 339% increase over the past five years (Table 60). In contrast, there was a two percent decrease in the number of RNs with a PhD in Nursing when compared to 2014.

**Table 60. Types of Doctorates held by Licensed RNs Residing in Louisiana (2011-2015)**

Report Year	PhD in Nursing	Doctorate in Other Field	DNP	DNS
2015	92	236	237	72
2014	94	237	171	67
2013	77	242	135	69
2012	78	246	97	62
2011	93	244	54	50
<b>1 and 5 Year Variance</b>	↓2% / ↓1%	↓0.4% / ↓3%	↑39% / ↑339%	↑7% / ↑44%

### Education Progression

One of the recommendations from the Institute of Medicine Report on the Future of Nursing: *Leading Change, Advancing Health* addressed the importance of nurses achieving higher levels of education through an improved education system that promotes seamless academic progression (2011). There has been a 236% increase in the number of RNs enrolled in Louisiana’s RN to BSN programs over the past five years and a 253% increase in the number of graduates (Table 61).

**Table 61. Post RN Student Enrollment and Graduates from Louisiana Nursing Programs**

Report Year	RN to BSN Enrolled	RN to BSN Graduates
2015	1,439	590
2014	1,269	463
2013	954	362
2012	723	243
2011	428	167
<b>1 &amp; 5 Year Variance</b>	↑13% / ↑236%	↑27% / ↑253%

## **Primary Employment Specialty Areas Reported by Registered Nurses Residing in Louisiana**

As stated previously, additional response options were added to specific questions with the new ORBS online licensure renewal system which gave licensed RNs the opportunity to select options that they believed better described their primary employment specialty areas. In 2015 many of the specialty areas that were showing an increase in the number of RNs when compared to previous years, showed a decrease in 2015. For example, one of the expanded options added to the list of specialty areas was cardiology for which 1,941 nurses selected, yet the number of nurses selecting medical surgical nursing as a specialty decreased by 23% (Table 62). A logical assumption would be that some of the RNs that selected medical surgical nursing in previous years, selected cardiology in 2015 because they believed it better described their specialty area.



**Table 62. Primary Employment Specialty Areas Reported by Registered Nurses Residing in Louisiana (2011-2015)**

Primary Employment Specialty Area	2011		2012		2013		2014		*2015	
	#	%	#	%	#	%	#	%	#	%
Acute Care / Critical Care	5,672	11%	6,544	13%	5,475	11%	5,491	10%	5,405	11%
Anesthesia	1,289	3%	1,519	3%	1,375	3%	1,408	3%	1,368	3%
Community Health	2,406	5%	660	1%	643	1%	723	1%	463	1%
Dialysis/Nephrology	986	2%			1,059	2%	1,129	2%	913	2%
Emergency Room / Trauma	3,139	6%	3,384	7%	3,404	7%	3,503	7%	3,386	7%
Adult Health / Adult Family Health/Primary Care	2,966	6%	2,369	5%	2,595	5%	2,872	5%	2,758	6%
Geriatrics / Gerontology	1,989	4%	1,922	4%	1,887	4%	1,939	4%	1,791	4%
Home Health			2,552	5%	2,570	5%	2,519	5%	2,255	5%
Maternal Child	2,486	5%	2,280	4%	2,316	5%	2,344	4%	2,123	4%
Medical-Surgical	7,009	14%	8,131	16%	7,221	14%	7,306	14%	5,648	12%
Pediatrics / Neonatal	1,913	4%	2,895	6%	2,488	5%	2,588	5%	3,314	7%
Occupational Health	285	0.6%	326	0.6%	331	0.6%	353	0.6%	334	0.7%
Oncology	1,049	2%	1,088	2%	1,062	2%	1,069	2%	1,059	2%
OR/PACU/Perioperative	3,512	7%			3,555	7%	3,716	7%	2,925	6%
Palliative Care	620	1%	597	1%	576	1%	593	1%	562	1%
Psych-Mental Health/Substance Abuse	2,116	4%	2,150	4%	2,220	4%	2,208	4%	1,991	4%
Public Health	474	1%	454	1%	452	1%	487	1%	387	1%
Rehab	810	2%	807	2%	832	2%	851	2%	717	1%
School Health	672	1%	834	2%	779	2%	789	2%	737	2%
Cardiology									1,941	4%
Genetics									31	0.06%
Informatics / IT									350	1%
Neurology/Neurosurgical									380	1%
Orthopedic									491	1%
Radiology									170	0.4%
Urologic									129	0.3%
Women's Health	902	2%	1,066	2%	938	2%	930	2%	832	2%
Other	9,107	18%	11,227	22%	9,638	19%	9,664	18%	5,711	12%
<b>Total</b>	<b>49,402</b>		<b>50,805</b>		<b>51,416</b>		<b>52,482</b>		<b>48,171</b>	

\*In 2015, with the ORBS online renewal system, additional options were added to the list of specialty employment areas and only RNs that worked full-time, part-time, or per diem in a position requiring an active license could respond to this question on the renewal application.

### Advanced Practice Registered Nurses

Nine percent (4,782) of licensed RNs residing in Louisiana are also licensed to practice as an APRN. There was an overall 35% increase in the number of APRNs holding a license to practice in Louisiana between 2011 and 2015. The number of APRNs licensed and residing in Louisiana has also increased by 35% over the past five years, while the number of licensed APRNs residing outside of Louisiana has increased by 32% (Table 63).

**Table 63. Number of Advanced Practice Registered Nurses Licensed in LA (2011-2015)**

Report Year	# of APRNs holding a LA License (Residing in LA)	# of APRNs holding a LA License (Not Residing in LA)	No Parish Listed	Total # APRNs with an APRN License in LA
2015	4,782	517	0	5,299
2014	4,469	495	4	4,968
2013	4,116	466	4	4,586
2012	3,821	409	4	4,234
2011	3,547	391	1	3,939
<b>1 &amp; 5 Year Variance</b>	↑7%    ↑35%	↑4%    ↑32%		↑7%    ↑35%

**Roles of Advanced Practice Registered Nurses Employed and Residing in Louisiana**

In 2015, with the ORBS online renewal system when APRNs were asked to identify their various roles, ‘Not Employed as an APRN’ was excluded from the options and was replaced with ‘Not licensed/certified as any of the above. Approximately 66% (3,179) of all APRNs licensed and residing in Louisiana indicated that they were Nurse Practitioners, 28% (1,316) were Certified Registered Nurse Anesthetists, three percent (146) were Clinical Nurse Specialists, and one percent (42) were Certified Nurse Midwives (Table 64). There was a 15% increase in the number of NPs licensed and residing in Louisiana between 2014 and 2015 and a 62% increase over the last five years. The number of clinical nurse specialists (CNS) licensed and residing in Louisiana increased by 15% over the last year. The number of certified nurse midwives (CNM) also increased by 31% since the previous report year.

**Table 64. Roles of Advanced Practice Registered Nurses Residing in LA (2011-2015)**

Report Year	Nurse Practitioner	CNM	CRNA	CNS	Not licensed/credentialed as an APRN	No Response	Total
2015	3,179	42	1,316	146		99	4,782
2014	2,773	32	1,272	127	*176	89	4,469
2013	2,482	25	1,244	133	*167	65	4,116
2012	2,205	23	1,220	139	*170	64	3,821
2011	1,966	23	1,191	156	*165	46	3,547
<b>1 &amp; 5 Year Variance</b>	↑15% ↑62%	↑31% ↑83%	↑3% ↑10%	↑15% ↓6%	↑5% ↑7%		↑7% ↑35%

\*2011-2014 the option was ‘Not employed as an APRN.’

**Age of Advanced Practice Registered Nurses Residing in LA**

The average age for licensed APRNs residing in Louisiana is 46 years and the median age is 44 years. Sixty-three percent (3,017) of licensed APRNs residing in Louisiana are between 30 and 49 years of age. Over one third (34%) of licensed APRNs in Louisiana are 50+ years (Table 65). There has been a 125% increase in the number of APRNs that were 60+ years over the past five years.

**Table 65. Age Distribution of Licensed APRNs Residing in LA (2011-2015)**

Report Year	<30		30-39		40-49		50-59		60 and >	
	#	%	#	%	#	%	#	%	#	%
2015	135	3%	1,508	32%	1,509	32%	934	20%	696	15%
2014	132	3%	1,354	30%	1,428	32%	917	21%	638	14%
2013	126	3%	1,198	29%	1,316	32%	913	22%	563	14%
2012	105	3%	1,119	29%	1,195	31%	907	24%	495	13%
2011	220	6%	1,106	31%	1,021	29%	891	25%	309	9%
<b>1 &amp; 5 Year Variance</b>	<b>↑2%</b>	<b>↓39%</b>	<b>↑11%</b>	<b>↑36%</b>	<b>↑6%</b>	<b>↑48%</b>	<b>↑2%</b>	<b>↑5%</b>	<b>↑9%</b>	<b>↑125%</b>

Note: Number of Respondents (4,782)

**Gender of Advanced Practice Registered Nurses Residing in LA**

Twenty-two percent (1,072) of APRNs in Louisiana are male, whereas only 11% of all licensed RNs residing in Louisiana are male (Table 66).

**Table 66. Gender Distribution of Licensed APRNs Residing in LA (2011-2015)**

Report Year	Male		Female	
	#	%	#	%
2015	1,072	22%	3,710	78%
2014	1,012	23%	3,457	77%
2013	957	23%	3,159	77%
2012	924	24%	2,897	76%
2011	867	24%	2,680	76%
<b>1 &amp; 5 Year Variance</b>	<b>↑6%</b>	<b>↑24%</b>	<b>↑7%</b>	<b>↑38%</b>

Note: Number of Respondents (4,782)

**Racial Distribution of Advanced Practice Registered Nurses Residing in LA**

Minorities represent approximately 17% of licensed APRNs in Louisiana: 13% Black, one percent Hispanic, one percent Asian, one percent multiracial, and less than one percent American Indian and Alaska Native (Table 67).

**Table 67. Racial Distribution of APRNs Residing in LA (2011-2015)**

Report Year	White		Black		Hispanic		Asian		American Indian/Alaska Native		*Multiracial	
	#	%	#	%	#	%	#	%	#	%		
2015	3,972	83%	617	13%	51	1%	46	1%	26	0.5%	65	1%
2014	3,734	84%	606	14%	57	1%	40	1%	18	0.4%		
2013	3,467	84%	531	13%	53	1%	36	1%	18	0.4%		
2012	3,271	86%	452	12%	36	1%	31	0.8%	20	0.5%		
2011	3,053	86%	395	11%	42	1%	25	0.7%	10	0.3%		
<b>1 &amp; 5 Year Variance</b>	<b>↑6%</b>	<b>↑30%</b>	<b>↑2%</b>	<b>↑56%</b>	<b>↓11%</b>	<b>↑21%</b>	<b>↑15%</b>	<b>↑84%</b>	<b>↑44%</b>	<b>↑160%</b>		

Note: 2015 – Native Hawaiian/Pacific Islander (0); Number of Respondent (4,777)

\*Multiracial was a new category added in 2015 which includes APRNs that selected more than one race.

## Primary Employment Specialty Areas Reported by APRNs Residing in Louisiana

As with RNs, APRNs also had the opportunity to select employment specialty areas from an extended list of options in 2015 which gives the impression that APRNs may have changed their practice area when in actuality they simply selected a more specific description of their practice area (Table 68). Five percent (246) of APRNs in 2015 selected options for specialty areas that were not previously available (i.e., cardiology, orthopedics, neurology/neurosurgical).

**Table 68. Primary Employment Specialty Practice Areas Reported by APRNs Residing in Louisiana (2012-2015)**

Primary Employment Specialty Area	2012		2013		2014		*2015	
	#	%	#	%	#	%	#	%
Acute Care / Critical Care	146	4%	159	4%	158	4%	143	3%
Anesthesia	1,224	32%	1,204	29%	1,228	28%	1,222	27%
Community Health	47	1%	38	0.9%	57	1%	33	0.7%
Dialysis/Nephrology			23	0.6%	24	0.5%	40	0.9%
Emergency Room / Trauma	109	3%	140	3%	158	4%	178	4%
Adult Health / Adult Family Health/Primary Care	944	25%	1,139	28%	1,262	28%	1,268	28%
Geriatrics / Gerontology	65	2%	76	2%	80	2%	97	2%
Home Health	18	0.5%	16	0.4%	18	0.4%	20	0.4%
Maternal Child	65	2%	70	2%	76	2%	53	1%
Medical-Surgical	126	3%	100	2%	114	3%	71	2%
Pediatrics / Neonatal	300	8%	262	6%	300	7%	386	8%
Occupational Health	34	0.9%	34	0.8%	43	1%	55	1%
Oncology	41	1%	43	1%	51	1%	62	1%
OR/PACU/Perioperative			57	1%	67	2%	23	0.5%
Palliative Care	13	0.3%	16	0.4%	16	0.4%	20	0.4%
Psych-Mental Health/Substance Abuse	115	3%	116	3%	139	3%	157	3%
Public Health	18	0.5%	13	0.3%	21	0.5%	18	0.4%
Rehab	14	0.4%	18	0.4%	14	0.3%	11	0.2%
School Health	28	0.7%	34	0.8%	36	0.8%	34	0.7%
Cardiology							119	3%
Genetics							0	0%
Informatics / IT							1	0%
Neurology/Neurosurgical							47	1%
Orthopedic							63	1%
Radiology							1	0%
Urologic							15	0.3%
Women's Health	124	3%	127	3%	135	3%	139	3%
Other	382	10%	422	10%	462	10%	299	7%
<b>Total</b>	<b>3,821</b>		<b>4,116</b>		<b>4,459</b>		<b>4,575</b>	

\*In 2015, with the ORBS online renewal system, additional options were added to the list of specialty employment areas and only APRNs that worked full-time, part-time, or per diem in a position requiring an active license could respond to this question on the renewal application.

**Advanced Practice Registered Nurses Residing in Louisiana with Prescriptive Authority**

Sixty-five percent (3,121) of licensed APRNs residing in Louisiana had prescriptive authority in 2015 which is an 11% increase over the past year and a 61% increase over the previous five years (Table 69).

**Table 69. Number of Advanced Practice Registered Nurses Residing in LA with Prescriptive Authority (2011-2015)**

<b>Report Year</b>	<b>APRNs Residing in Louisiana with Prescriptive Authority</b>	<b>Total # APRNs Residing in LA</b>	<b>% of APRNs Residing in LA with Prescriptive Authority</b>
<b>2015</b>	3,121	4,782	65%
<b>2014</b>	2,819	4,469	63%
<b>2013</b>	2,500	4,116	61%
<b>2012</b>	2,210	3,821	58%
<b>2011</b>	1,933	3,547	54%
<b>1 &amp; 5 Year Variance</b>	<b>↑11%    ↑61%</b>	<b>↑7%    ↑35%</b>	

## **NURSING SUPPLY: AVAILABLE RN NURSING WORKFORCE IN LOUISIANA**

### **Major Findings 2015**

#### **Registered Nurses**

- Licensees
  - In 2015, 63,396 nurses held a license to practice as a RN in Louisiana. Eighty-six percent (54,696) of nurses licensed to practice in Louisiana also lived in Louisiana and 14% (8,700) reported home addresses outside of Louisiana.
  - Over the past five years, there has been a nine percent increase in the number of RNs holding a license to practice in Louisiana.
- Demographics
  - The average age for RNs licensed in Louisiana in 2015 was 45.4 years, compared to an average age of 48.8 nationwide (Budden, Moulton, Harper, Brunell & Smiley, 2016).
  - Over a third (38%) of the licensed RNs residing in Louisiana are 50 years and older. Since 2011, the number of licensed RNs that are 60 and over has increased by 57%.
  - According to the U.S. Census Bureau (2015) minorities comprise approximately 38% of the U.S. population; minorities represent 41% of Louisiana's population and only 20% of Louisiana's RN workforce.
  - In the past five years there has been no significant change in the percentage of male RNs in Louisiana. Males make up 11% of the RN workforce and females continue to be the majority at 89%.
- Educational Preparation
  - In Louisiana, 64% of licensed RNs residing in Louisiana hold a baccalaureate or higher degree (including Bachelor's or Masters degrees in other disciplines) and 55% have a baccalaureate or higher degree in nursing (including a doctorate in a related field).
  - There was a 21% increase in the number of nurses reporting having a doctorate in nursing in 2015 when compared to the previous year.
  - There was a 39% increase in the number of licensed RNs with a DNP when compared to the previous year, and a two percent decrease in those with a PhD in Nursing.
  - There has been a 236% increase in the number of RNs enrolled in Louisiana's RN to BSN programs over the past five years and a 253% increase in the number of graduates.

#### **Advanced Practice Registered Nurses in Louisiana**

- Number of Licensees
  - In 2015, there were 5,299 APRNs licensed to practice in Louisiana and 90% (4,782) are residents of Louisiana.
  - The number of APRNs licensed and residing in Louisiana has increased by 35% over the past five years. In addition, the number of APRNs with a LA license that do not reside in Louisiana has also increased by 32% over the past five years.
  - In 2015, 66% (3,179) of all APRNs licensed and residing in Louisiana were Nurse Practitioners, 28% (1,316) were Certified Registered Nurse Anesthetists, three percent (146) were Clinical Nurse Specialists, and one percent (42) were Certified Nurse Midwives.
- Demographics
  - The average age for licensed APRNs residing in Louisiana is 46 years and the median age was 44 years.

- There is a greater male representation among APRNs in Louisiana, when compared to that of the RN workforce. Twenty-two percent (22%) of APRNs in Louisiana are male, whereas only 11% of all licensed RNs residing in Louisiana are male.
- Minorities represent approximately 17% of licensed APRNs in Louisiana: 13% Black, one percent Hispanic, one percent Asian, one percent multiracial, and less than one percent American Indian and Alaska Native.
- Prescriptive Authority
  - Sixty-five percent (3,121) of licensed APRNs residing in Louisiana had prescriptive authority in 2015 which is an 11% increase over the past year and a 61% increase over the previous five years.

## References

- American Association of Nurse Practitioners (2015). *Annual Income For Full-time Nurse Practitioners Up 10% Since 2011*. Retrieved from <https://www.aanp.org/press-room/press-releases/166-press-room/2015-press-releases/1803-annual-income-for-full-time-nurse-practitioners-up-10-since-2011>.
- American Association of Colleges of Nursing (2014). *Nursing faculty shortage fact sheet*. Retrieved from <http://www.aacn.nche.edu/media-relations/fact-sheets/nursing-faculty-shortage>
- American Association of Colleges of Nursing (2015). *New AACN data confirm enrollment surge in schools of nursing*. Retrieved from <http://www.aacn.nche.edu/faculty/news/2015/enrollment>.
- Benner, P., Sutphen, M., Leonard, V. and Day, L. (2010). *Educating nurses: A call for radical transformation*. San Francisco, CA: Jossey-Bass.
- Budden, J. S., Zhong, E. H., Moulton, P. & Cimiotti, J. P. (2013). The national council of state boards of nursing and the national forum of state nursing workforce centers 2013 national workforce survey of registered nurses. *Journal of Nursing Regulation*, 4(2), 5-14.
- Georgetown University Center on Education and the Workforce McCourt School of Public Policy (2015). *Nursing supply and demand through 2020*. Retrieved from <https://cew.georgetown.edu/wp-content/uploads/Nursing-Supply-Final.pdf>.
- Health Resources and Services Administration Bureau of Health Professions (2013). The U.S. nursing workforce: Trends in supply and education. Retrieved from <http://bhpr.hrsa.gov/healthworkforce/supplydemand/nursing/nursingworkforce/>.
- Health Resources and Services Administration (2015). Sex, race, and ethnic diversity of U.S. health occupations (2010-2012). Retrieved from <http://bhpr.hrsa.gov/healthworkforce/supplydemand/usworkforce/diversityushealthoccupations.pdf>
- Institute of Medicine Report on the Future of Nursing (2011). *The future of nursing: Leading change, advancing health*. Washington, D.C.: The National Academies Press.
- Joynt, J. & Kimball, B. (2008). *Blowing open the bottleneck: Designing new approaches to increase nurse education capacity* (A white paper commissioned by the Robert Wood Johnson Foundation, the Center to Champion Nursing in America, and the U.S. Department of Labor, Employment and Training Administration). Retrieved from <http://www.rwjf.org/files/research/3335.32415.pdf>
- Louisiana State Board of Nursing Rules and Regulations Title 46 (n.d.). *Professional and occupational standards part XLVII subpart 2. Registered nurses*. Retrieved from <https://www.lsbn.state.la.us/Portals/1/Documents/rules/fullrules.pdf#page=28>.



- National Advisory Council on Nurse Education and Practice (2010). *Meeting the challenges of the new millennium: Challenges facing the nurse workforce in a changing health care environment*. Retrieved from <ftp://ftp.hrsa.gov/bhpr/nursing/sixth.pdf>.
- National Council State Boards of Nursing (2016). *Optimal Regulatory Board System*. Retrieved from <https://www.ncsbn.org/websites.htm>.
- National Council State Boards of Nursing (2016). *Passing standard*. Retrieved from <https://www.ncsbn.org/2630.htm>.
- National Institute on Drug Addiction, (2009). *How effective is drug addiction treatment?* Retrieved from <http://www.drugabuse.gov/publications/principles-drug-addiction-treatment/frequently-asked-questions/how-effective-drug-addiction-treatment>
- Southern Association of Colleges and Schools (2012). *Accrediting standards*. Retrieved from <http://www.sacscoc.org/pdf/2012PrinciplesOfAcreditation.pdf>
- Southern Regional Education Board (2013). *Higher education faculty & administrators: average salaries of full-time instructional faculty at public four-year colleges and universities*. Retrieved from [http://www.sreb.org/page/1360/data\\_library\\_higher\\_ed\\_faculty\\_administrators.html#Faculty\\_and\\_Administrators](http://www.sreb.org/page/1360/data_library_higher_ed_faculty_administrators.html#Faculty_and_Administrators)
- U.S. Census Bureau (2013). *Men in nursing occupations*. Retrieved from [http://www.census.gov/newsroom/releases/pdf/cb13-32\\_men\\_in\\_nursing\\_occupations.pdf](http://www.census.gov/newsroom/releases/pdf/cb13-32_men_in_nursing_occupations.pdf)
- U.S. Census Bureau (2015). *State and county quick facts*. Retrieved from <http://quickfacts.census.gov/qfd/states/22000.html>
- U.S. Department of Health and Human Services Health Resources and Services Administration (2013). *The U.S. nursing workforce: Trends in supply and education*. Retrieved from <http://bhpr.hrsa.gov/healthworkforce/reports/nursingworkforce/nursingworkforcefullreport.pdf>

# **APPENDIX A**

## **LSBN Approved Continuing Education Providers**

# Louisiana State Board of Nursing

17373 Perkins Road  
Baton Rouge, LA 70810  
Telephone: (225) 755-7500 Fax: (225) 755-7580  
[www.lsbns.state.la.us](http://www.lsbns.state.la.us)

## LSBN APPROVED NURSING EDUCATION PROGRAMS

### DIPLOMA PROGRAM

#### **BATON ROUGE GENERAL MEDICAL CENTER**

School of Nursing  
3616 North Boulevard  
Baton Rouge, LA 70806  
Phone: (225) 387-7623; Fax (225) 381-6168  
*Director:* Carol Tingle, PhD, MSN, RN  
**Approval Status: Full**

### ASSOCIATE DEGREE PROGRAMS

#### **BATON ROUGE COMMUNITY COLLEGE**

Division of Nursing & Allied Health  
201 Community College Drive  
Baton Rouge, LA 70806  
Phone: (225) 216-8047; Fax: (225) 216-8100  
*Dean:* Toni Manogin, DHSc, RN  
**Approval Status: Full**

#### **LSU at ALEXANDRIA**

Division of Nursing  
8100 Highway 71 South  
Alexandria, LA 71302  
Phone: (318) 473-6459; Fax: (318) 473-6567  
*Chair, Department of Nursing:*  
Catherine Cormier, PhD, RN  
**Approval Status: Full**

#### **BOSSIER PARISH COMMUNITY COLLEGE**

Division of Science and Allied Health  
Nursing Program  
6220 East Texas Street  
Bossier City, LA 71111  
Phone: (318) 678-6267; Fax: (318) 678-6199  
*Program Director:* Sharon Turley, MSN, RN  
**Approval Status: Full**

#### **LSU at EUNICE**

Division of Nursing & Allied Health  
P.O. Box 1129  
Eunice, LA 70535  
Phone: (337) 550-1357; Fax: (337) 550-1289  
*Program Director:* Rebecca Fruge, RN, PhD  
**Approval Status: Full**

#### **DELGADO COMMUNITY COLLEGE/CHARITY SCHOOL OF NURSING**

450 South Claiborne Avenue  
New Orleans, LA 70112  
Phone: (504) 568-6411; Fax: (504) 568-5494  
*Executive Dean CSN Campus/Dean:*  
Cheryl Meyers, PhD, RN  
**Approval Status: Full**

#### **LOUISIANA DELTA COMMUNITY COLLEGE**

Division of Nursing  
7500 Millhaven Road  
Monroe, LA 71203  
Phone: (318) 345-9174; Fax: (318) 345-9573  
*Chair, Division of Nursing and Allied Health:*  
Marcus Gaut, MSN, RN, CPE  
*Director, ASN Program:*  
Sharita Williams, MSN, RN  
**Approval Status: Full**

#### **FLETCHER TECHNICAL COMMUNITY COLLEGE**

Nursing and Allied Health  
1407 Highway 311  
Schriever, LA 70395  
Phone: (985) 857-3655; Fax: (985) 857-3689  
*Dean of Nursing and Allied Health:*  
Sonia F. Clarke, RN, DNP  
**Approval Status: Full**

#### **LOUISIANA TECH UNIVERSITY**

Division of Nursing  
P. O. Box 3152  
Ruston, LA 71272  
Phone: (318) 257-3101 or (318) 257-3103  
Fax: (318) 257-4569  
*Director:* Donna Hood, PhD, RN  
**Approval Status: Full**

**MCNEESE STATE UNIVERSITY**

College of Nursing  
P.O. Box 90415  
Lake Charles, LA 70609  
Phone: (337) 475-5820; Fax: (337) 475-5924  
*Dean:* Peggy Wolfe, PhD, RN  
*Department Head:* Rebecca Riley, MS, RN  
**Approval Status: Full**

**NORTHWESTERN STATE UNIVERSITY**

College of Nursing and School of Allied Health  
Nursing Education Center  
1800 Line Avenue  
Shreveport, LA 71101-4612  
Phone: (318) 677-3100; Fax: (318) 677-3127  
*Dean:* Dana Clawson, DNS, WHNP-BC  
*Associate Director, ASN Program:*  
Pamela Holcombe, MSN, RN  
*Senior Director:* Pamela Simmons, PhD, RN  
**Approval Status: Full**

**SOUTHERN UNIVERSITY at SHREVEPORT**

School of Nursing  
Metro Center-610 Texas St., Ste. 500D  
Shreveport, LA 71101  
Phone: (318) 670-9641; Fax: (318) 670-6639  
*Director:* Tiffany Williams Varner, MSN, RN  
**Approval Status: Conditional**

**SOUTH LOUISIANA COMMUNITY COLLEGE**

School of Nursing  
1101 Bertrand Drive  
Lafayette, LA 70506  
Phone: (337) 521-9000; Fax: (318) 521-8992  
*Dean:* Laurie Fontenot, MSN, RN  
**Approval Status: Initial**

## **BACCALAUREATE PROGRAMS**

### **DILLARD UNIVERSITY**

School of Nursing  
2601 Gentilly Blvd. PSB 102  
New Orleans, LA 70122-3097  
Phone: (504) 816-4717; Fax: (504) 816-4861  
*Chair:* Sharon Hutchinson, PhD, MN, RN, CNE  
**Approval Status: Conditional**

### **GRAMBLING STATE UNIVERSITY**

School of Nursing  
Box 4272  
Grambling, LA 71245  
Phone: (318) 274-2672; Fax: (318) 274-3491  
*Interim Associate Dean:* Mary Meg Brown, PhD, RN,  
ACNS-BC  
**Approval Status: \*\*Not admitting students\*\***

### **LOUISIANA COLLEGE**

Division of Nursing  
1140 College Drive - Box 556  
Pineville, LA 71359-0556  
Phone: (318) 487-7127; Fax: (318) 487-7488  
*Dean:* Marilyn Cooksey, RN, PhD  
**Approval Status: Full**

### **LSU HEALTH SCIENCES CENTER**

School of Nursing  
1900 Gravier  
New Orleans, LA 70112  
Phone: (504) 568-4180; Fax: (504) 568-5154  
*Dean:* Demetrius Porche, DNS, APRN, FNP, PhD  
*Assistant Dean for Student Services:*  
Catherine Lopez, RN, MED  
**Approval Status: Full**

### **MCNEESE STATE UNIVERSITY**

College of Nursing  
P.O. Box 90415  
Lake Charles, LA 70609  
Phone: (337) 475-5820; Fax: (337) 475-5924  
*Dean:* Peggy Wolfe, PhD, RN  
*Department Head for Undergraduate Nursing Programs:*  
Rebecca Riley, MS, RN  
**Approval Status: Conditional**

### **NICHOLLS STATE UNIVERSITY**

College of Nursing and Allied Health  
University Station - Box 2143  
Thibodaux, LA 70310  
Phone: (985) 448-4696; Fax: (985) 448-4932  
*Dean:* Velma Westbrook, DNS, RN, MA  
*Department Head:* Rebecca Lyons, MSN, RN, CCRN  
**Approval Status: Full**

### **NORTHWESTERN STATE UNIVERSITY OF LOUISIANA**

College of Nursing and School of Allied Health  
Nursing Education Center  
1800 Line Avenue  
Shreveport, LA 71101-4612  
Phone: (318) 677-3100; Fax: (318) 677-3127  
*Dean:* Dana Clawson, DNS, WHNP-BC  
*BSN Program:* Linda Copple, MSN, MBA  
*Senior Director:* Pamela Simmons, PhD, RN  
**Approval Status: Full**

### **OUR LADY OF THE LAKE COLLEGE**

School of Nursing  
7500 Hennessy Boulevard  
Baton Rouge, LA 70809  
Phone: (225) 768-1750; Fax: (225) 768-1760  
*Dean:* Phyllis Pederson, DNP, CRNA  
**Approval Status: Full**

### **OUR LADY OF HOLY CROSS COLLEGE**

Department of Nursing and Allied Health  
4123 Woodland Drive  
New Orleans, LA 70131  
*Chair:* Patricia Prechter, RN, MSN, Ed.D  
Phone: (504) 398-2213; Fax: (504) 391-2421  
**Approval Status: Full**

### **SOUTHEASTERN LOUISIANA UNIVERSITY**

School of Nursing  
SLU 10781  
Hammond, LA 70402  
Phone: (985) 549-2156; Fax: (985) 549-5087 or 5179  
*Dean:* Ann Carruth, DNS, RN  
*Interim Dept. Head:* Eileen Creel, DNS, RN  
**Approval Status: Full**

### **SOUTHERN UNIVERSITY**

School of Nursing  
P.O. Box 11794  
Baton Rouge, LA 70813  
Phone: (225) 771-2166; Fax: (225) 771-2641  
*Dean:* Janet Rami, PhD, RN  
*BSN Chair:* Jacqueline Hill, PhD, RN  
**Approval Status: Conditional**

**UNIVERSITY OF LOUISIANA LAFAYETTE**

College of Nursing & Allied Health Professions

P.O. Box 43810

Lafayette, LA 70504

Phone: (337) 482-6808; Fax: (337) 482-5649

*Dean:* Gail Poirrier, DNS, RN

*Department Head and Associate to Dean:*

Lisa Broussard, DNS, RN, CNE

*Associate Dean:*

Melinda Oberleitner, DNS, APRN, CNS

**Approval Status: Full**

**UNIVERSITY OF LOUISIANA MONROE**

School of Nursing

700 University Avenue

Monroe, LA 71209-0460

Phone: (318) 342-1640; Fax: (318) 342-1567

*Director:* Emily Doughty, EdD, RN

**Approval Status: Full**

## LSBN APPROVED GRADUATE PROGRAMS IN NURSING

### **GRAMBLING STATE UNIVERSITY**

School of Nursing  
P.O. Box 4272  
Grambling, LA 71245  
Phone: (318) 274-2897

*Associate Dean:*

Mary Meg Brown, PhD, RN, ACNS-BC

*MSN Program Director:*

Rhonda Hensley, EdD, APRN, BC

**Approval Status: Full**

**Degrees:** MSN

**Programs:** FNP (MSN, PMC)

PNP (MSN)

Nurse Educator (MSN)

### **INTERCOLLEGIATE CONSORTIUM FOR A MASTER OF SCIENCE IN NURSING (ICMSN):**

**Approval Status: Full**

**Degrees:** MSN, Post Master DNP

**Programs:** FNP (MSN, PMDNP)

FPMHNP (MSN, PMDNP)

AHNP (MSN)

AHCNS (MSN)

APMHNP (MSN)

Nurse Educator (MSN)

Nurse Executive (MSN)

### **1. MCNEESE STATE UNIVERSITY**

College of Nursing  
P.O. Box 90415  
Lake Charles, LA 70601  
Phone: (337) 475-5753

*Dean:* Peggy Wolfe, PhD, RN

*Graduate Nursing Program Faculty:*

Sattaria Dilks, DNP, APRN, PMHNP-BC

*Curriculum/ Evaluation:*

Ann Warner, PhD, RN, CNE

### **2. SOUTHEASTERN LOUISIANA UNIVERSITY**

School of Nursing  
SLU 10781  
Hammond, LA 70402  
Phone: (985) 549-5045; Fax: (985) 549-5087

*Dean:* Ann Carruth, DNS, RN

*Graduate Program Coordinator:*

Lorinda Sealey, PhD, RNC-MNN

### **3. UNIVERSITY OF LOUISIANA LAFAYETTE**

College of Nursing & Allied Health Professions  
P.O. Box 43810  
Lafayette, LA 70454  
Phone: (337) 482-6808

*Dean:* Gail Poirrier, DNS, RN

*Graduate Program Coordinator:*

Donna Gauthier, PhD, RN

### **4. NICHOLLS STATE UNIVERSITY**

College of Nursing and Allied Health  
University Station - Box 2143  
Thibodaux, LA 70310

Phone: (985) 448-4696 Fax: (985) 448-4932

*Dean:* Velma Westbrook, DNS, RN, MA

*Department Head:*

Rebecca Lyons, MSN, RN, CCRN

### **LOYOLA UNIVERSITY**

School of Nursing  
6363 St. Charles Avenue, Campus Box 45  
New Orleans, LA 70118  
Phone: (504) 865-3142

*Interim Director:* Patricia Pearce, MPH, PhD, FNP-BC, FAANP, FNAP

**Approval Status: Full**

**Degrees:** MSN, DNP

**Programs:** FNP (MSN, PMC PMDNP, BSN-DNP)

ANP (MSN, PMC)

Nurse Administrator (HCSM) (MSN)

### **LSU HEALTH SCIENCES CENTER**

School of Nursing  
1900 Gravier Street  
New Orleans, LA 70112  
Phone: 504-568-4106

*Dean:* Demetrius Porche, DNS, APRN, FNP, PhD

**Approval Status: Full**

**Degrees:** BSN - DNP

**Programs:** AGCNS (BSN-DNP)

FNP (primary care) (BSN-DNP)

NNP (BSN - DNP)

CRNA (MSN, PMDNP, BSN-DNP)

Post Master's DNP

Public/Comm. Health Nurse (BSN-DNP)

Nurse Educator (MSN)

Executive Nurse Leader (BSN-DNP)

Clinical Nurse Leader (MSN)

**NORTHWESTERN STATE UNIVERSITY**

College of Nursing and School of Allied Health  
Nursing Education Center

1800 Line Avenue

Shreveport, LA 71101

Phone: (318) 677-3100

*Dean:* Dana Clawson, DNS, WHNP-BC

**Approval Status: Full**

**Degrees:** MSN

**Programs:** FNP (MSN, PMC)

PNP (MSN, PMC)

WHNP (MSN, PMC)

Adult Gerontology NP - Acute Care  
(MSN, PMC)

Adult Gerontology NP – Primary Care  
(MSN, PMC)

Adult Gerontology CNS (MSN, PMC)

Nurse Educator (MSN)

Nurse Administrator (MSN)

**OUR LADY OF THE LAKE COLLEGE**

School of Nursing

7500 Hennessy Boulevard

Baton Rouge, LA 70809

Phone: 225-214-6979

*Dean:* Phyllis Pedersen, DNP, CRNA

**Approval Status: Full**

**Degree:** MSN, MSNA

**Programs:** CRNA (MSNA)

Nurse Educator (MSN)

Nurse Administrator (MSN)

**SOUTHERN UNIVERSITY**

School of Nursing

P.O. Box 11794

Baton Rouge, LA 70813

Phone: 225-771-2663

*Dean:* Janet Rami, PhD, RN

*Chair, Graduate Nursing Program:*

Cheryl Taylor, PhD, RN, FAAN

**Approval Status: Full**

**Degrees:** MSN, PM Post Master's DNP

**Programs:** FNP (MSN, PMC, PMDNP)

Gerontology NP (MSN)

Gerontology CNS (MSN)

Nurse Educator (MSN)

Nurse Administrator (MSN)

**SOUTHEASTERN LOUISIANA UNIVERSITY****UNIVERSITY OF LOUISIANA LAFAYETTE**

School of Nursing

SLU 10781

Hammond, LA 70402

Phone: 985-549-5045

Fax: 985-549-5087

*Dean:* Ann Carruth, DNS, RN

*Graduate Program Coordinator:*

Lorinda Sealey, PhD, RNC-MNN

College of Nursing & Allied Health Professions

P.O. Box 43810

Lafayette, LA 70454

Phone: 337-482-6808

*Dean:* Gail Poirrier, DNS, RN

*Graduate Program Coordinator:* Donna Gauthier,  
PhD, RN

**Approval Status: Full**

**Degree:** BSN-DNP

**Programs:** FNP (DNP)



**OUT OF STATE SCHOOLS APPROVED TO OFFER CLINICAL  
EXPERIENCE IN LOUISIANA**

**UNDERGRADUATE PROGRAMS**

**PANOLA COLLEGE**

ADN Program

Nursing and Health Sciences

1109 West Panola Street

Carthage, TX 75633

Phone: (903) 694-4000; Fax: (903) 694-4010

*Dean:* Barbara Cordell, PhD, RN, AHN-BC

**Dates of Approval:**

**Initial** July 13, 2011 - July 13, 2013

**Reapproved:** through December 2016

**\*\*Not admitting students\*\***

## GRADUATE PROGRAMS

### **ALCORN STATE UNIVERSITY**

School of Nursing  
15 Campus Drive  
Natchez, MS 39120  
Phone: (601) 304-4303; Fax: (601) 304-4378  
*Associate Dean, School of Nursing:*  
Janelle R. Baker, PhD, APRN, A/GPCNP-BC

#### **Date of Approval**

**Initial:** June 12, 2013 - June 12, 2015

**Reapproved:** through October 15, 2017

**Degrees:** MSN, PMC

**Programs:** FNP (MSN, PMC)

### **FRONTIER NURSING UNIVERSITY**

School of Nursing  
195 School Street  
PO Box 528  
Hyden, Kentucky 41749  
Phone: (606) 672-2312; Fax: (606) 672-3776  
*Compliance Officer:* Heather Ramey

#### **Dates of Approval:**

**Initial:** December 14, 2011 - December 14, 2013

**Reapproved:** through December 14, 2017

**Degrees:** MSN, PMC, DNP

**Programs:** CNM (MSN, PMC, DNP)  
FNP (MSN, PMC, DNP)  
WHNP (MSN, PMC, DNP)

### **GEORGETOWN UNIVERSITY**

School of Nursing & Health Studies  
3700 Reservoir Road, NW  
St. Mary's Hall 101  
Washington, DC 20057-1107  
Phone: (202) 687-3118; Fax: (202) 687-4572  
*Interim Dean, School of Nursing & Health Studies:*  
Patricia Cloonan, PhD, RN  
*Dir. of Operations, Online Program:* Stasia Levin  
*Assistant Dir. of Operations, Online Program:*  
Lauren Hlava

#### **Dates of Approval:**

**Initial:** December 14, 2011 - December 14, 2013

**Reapproved:** through December 14, 2017

**Degrees:** MSN

**Programs:** FNP (MSN)  
CNM/WHNP (Dual) (MSN)  
AGACNP (MSN)  
WHNP (MSN)  
Nurse Educator (Non APRN)

### **GRACELAND UNIVERSITY**

School of Nursing  
1401 W. Truman Road  
Independence, MO 64050  
Phone: (816) 833-0524; Fax: (816) 833-2990  
*Dean, School of Nursing:*  
Claudia Horton, PhD, RN, CNE

#### **Dates of Approval:**

**Initial:** December 14, 2011 - December 14, 2013

**Reapproved:** through December 14, 2017

**Degrees:** MSN

**Programs:** FNP (MSN)  
Nurse Educator (MSN, Non APRN)  
Organizational Leadership (DNP, Non-APRN)

### **HERZING UNIVERSITY**

525 North 6<sup>th</sup> Street  
Milwaukee, WI 53203  
Phone: (414) 271-8103; Fax: (414) 271-1607  
*Associate VO of Academic and Regulatory Affairs:*  
Elainna Guerrette  
*Senior System Dean of Nursing:*  
Dr. Elizabeth Markham  
*Graduate Nursing Department Chair:*  
Dr. Catherine Kotecki

#### **Dates of Approval:**

**Initial:** April 17, 2013 – April 17, 2015

**Reapproved:** through April 9, 2016

**Approval Status:** Conditional

**Degrees:** MSN

**Programs:** FNP (MSN)

### **RUSH UNIVERSITY**

College of Nursing  
1700 W Van Buren Street, Suite 301  
Chicago, IL 60612  
*Regulatory Coordinator:*  
LaTonya Gunter, MBA

#### **Dates of Approval:**

**Initial:** December 4, 2015 – December 4, 2017

**Degrees:** DNP

**Program:** AGNP (DNP)

### **SAMFORD UNIVERSITY**

School of Nursing  
800 Lakeshore Drive  
Birmingham, AL 35229  
*Associate Dean, Graduate Program:*  
Jane S. Martin, PhD, FNP-BC

#### **Dates of Approval:**

**Initial:** February 19, 2015 – February 19, 2017

**Degrees:** MSN

**Program:** FNP (MSN)

### **SIMMONS COLLEGE**

School of Nursing and Health Sciences  
300 The Fenway  
Boston, MA 02115-5898  
*Dean:* Judy A. Beal, DNSc, RN, FAAN

#### **Dates of Approval:**

**Initial:** June 11, 2015 – June 11, 2017

**Degrees:** MSN

**Program:** FNP (MSN)

**TEXAS CHRISTIAN UNIVERSITY**

School of Nurse Anesthesia  
 TCU Box 298626  
 Fort Worth, Texas 76129  
 Phone: (817) 257-7887; Fax: (817) 257-5472  
*Dean: Kay Sanders, DNP, RN*

*Associate Director:*

Timothy Gollaher, CRNA, MHS

**Dates of Approval:**

**Initial:** December 14, 2011 - December 14, 2013

**Reapproved:** through December 14, 2017

**Degrees:** DNP

**Programs:** CRNA (DNPA)

**TEXAS WESLEYAN UNIVERSITY**

1201 Wesleyan Street  
 Fort Worth, Texas 76105-1536  
 Phone: (817) 531-4444; Fax: (817) 531-6508  
*Director, Graduate Programs of Nurse Anesthesia:*  
 Debra Maloy, CRNA, Ed.D.

**Dates of Approval:**

**Initial:** December 14, 2011 - December 14, 2013

**Reapproved:** through December 14, 2017

**Degrees:** MSN

**Program:** CRNA (MSNA)

**TROY UNIVERSITY**

School of Nursing  
 400 Pell Avenue  
 Troy, Alabama 36802  
 Phone: (334) 670-3428  
*Director, School of Nursing:*  
 L. Diane Weed, PhD, FNP-BC

**Dates of Approval:**

**Initial:** October 10, 2012-October 10, 2014

**Reapproved:** through October 12, 2016

**Degrees:** MSN, BSN-DNP, MSN-DNP, PMC

**Programs:** FNP (MSN, PMC, BSN-DNP, MSN-DNP)

**UNIVERSITY OF ALABAMA BIRMINGHAM**

School of Nursing  
 1701 University Boulevard  
 Birmingham, AL 35294-1210  
 Phone: (205) 934-5360  
*Dean, School of Nursing:*  
 Doreen Harper, PhD, RN, FAAN

**Dates of Approval:**

**Initial:** December 14, 2011 - December 14, 2013

**Reapproved:** through December 14, 2017

**Degrees:** MSN, DNP

**Programs:** FNP (MSN, DNP)  
 PNP-PC (MSN, DNP)  
 PMHNP (MSN, DNP)  
 AGNP-PC (MSN, DNP)  
 AGNP-AC (MSN, DNP)  
 NNP (MSN, DNP)  
 PNP-AC (MSN, DNP)

PNP-AC/PC (Dual)  
 (MSN, DNP)

**UNIVERSITY OF CINCINNATI**

College of Nursing  
 PO Box 210038  
 Cincinnati, OH 45221  
 Phone: (513) 558-5500  
*Senior Associate Dean, Academic Affairs:*  
 Suzanne Perraud, PMHCNS-BC, PhD  
*Interim Dean, College of Nursing:*  
 Cheryl Hoying, PhD, RN  
*Clinical Site Coordinator:*  
 Andrea Ballinger

**Dates of Approval:**

**Initial:** February 15, 2012 - April 2014

**Reapproved:** through April 9, 2016

**Degrees:** MSN, PMC, PM-DNP

**Programs:** AGNP-PC (MSN, PM-DNP)  
 PMHNP (PMC)  
 FNP (MSN, PM-DNP)

**UNIVERSITY OF SOUTH ALABAMA**

College of Nursing  
 USA Springhill  
 307 University Boulevard, N  
 Mobile, AL 36688-0002  
 Phone: (251) 445-9409; Fax: (251) 445-9416  
*Dean: Debra Davis, DSN, MSN, RN*  
*Director of Clinical Affairs:*  
 Tracey Taylor-Overholts, DNP, ACNP-BC, RN  
*Associate Dean for Academic Affairs:*  
 Heather Hall, PhD, RN

**Dates of Approval:**

**Initial:** September 14, 2011 - September 14, 2013

**Reapproved:** through October 15, 2017

**Degrees:** RN-MSN, MSN, PMC, BSN-DNP, PM-DNP, DNP, CNS

**Programs:** FNP/AGNP – Acute Care (Dual)  
 (MSN, BSN-DNP, PM-DNP, PMC, DNP, RN-MSN)  
 AGNP-AC (MSN, BSN-DNP, PM-DNP, PMC, DNP)  
 AGNP-PC (MSN, BSN-DNP, PM-DNP, PMC, DNP)  
 FNP (MSN, BSN-DNP, PM-DNP, PMC, DNP)  
 FMHNP (MSN, BSN-DNP, PM-DNP, PMC, DNP)  
 NNP (MSN, BSN-DNP, PM-DNP, PMC, DNP)  
 PNP-AC (MSN, BSN-DNP, PM-DNP, PMC, DNP)  
 PNP-PC (MSN, BSN-DNP, PM-DNP, PMC, DNP)  
 WHNP (MSN, BSN-DNP, PM-DNP, PMC, DNP)  
 AGCNS (PMC)  
 AGCNS (DNP)  
 AHCNS (MSN)

**UNIVERSITY OF TEXAS at ARLINGTON**

School of Nursing  
Box 19407  
411 S Nedderman Drive  
Arlington, TX 76019-0407  
*Associate Dean for Simulation and Technology*  
Judy LeFlore, PhD, RN, NNP-BC, CPNP-PC&AC,  
ANEF

**Dates of Approval:**

**Initial:** February 19, 2015 – February 19, 2017

**Degrees:** MSN

**Programs:** NNP (MSN)

**VANDERBILT UNIVERSITY**

School of Nursing  
213 Godchaux Hall  
461 21<sup>st</sup> Avenue South  
Nashville, TN 37240-1119  
Phone: (615) 322-3804; Fax: (615) 322-1708  
*Dean:* Linda Norman, DSN, RN, FAAN  
Lee Ann Ruderer, Director Clinical Placements

**Dates of Approval:**

**Initial:** December 14, 2011 - December 14, 2013

**Reapproved:** through December 14, 2017

**Degrees:** MSN, PMC

**Programs:** FNP (MSN)

    NNP (MSN)

    PNP (Acute & Primary) (MSN)

    AGACNP (MSN)

    AGPCNP (MSN)

    AGACNP/FNP (MSN)

    NMW (MSN)

    NMW/FNP (MSN, PMC)

    PMHNP (MSN, PMC)

Rev. 11/1/12, 1/10/13, 1/14/13, 3/8/13, 4/22/13,  
5/1/13, 7/1/13, 8/21/13, 10/15/13, 11/5/2013,  
12/18/2013, 2/25/2014, 5/13/2014, 6/18/2014,  
8/7/2014, 9/11/2014, 10/23/2014, 12/15/2014,  
2/19/15, 4/15/2015, 5/28/2015, 6/25/2015,  
8/26/2015, 11/3/2015, 12/23/2015, 2/16/2016

# **APPENDIX B**

## **NCLEX-RN Passage Rates Admissions, Enrollment, Graduates**

## Appendix B1

### Performance of First Time Candidates of Nursing Education Programs in Louisiana on NCLEX-RN, regardless of where taking examination, January 1 - December 31, 2015.

Nursing Programs	Number of Candidates	Number Passing	Percent Passing
<b>Associate Degree</b>			
BPCC	58	51	87.93
BRCC	48	44	91.67
Charity/Delgado	269	218	81.04
Fletcher Tech.CC	43	41	95.35
Louisiana Delta CC	30	29	96.67
LSU Alexandria	60	54	90.00
LSU Eunice	38	35	92.11
Louisiana Tech	45	45	100.00
McNeese	27	24	88.89
Northwestern	104	92	88.46
Our Lady of Lake College	3	1	33.33
South Louisiana CC	0	0	0.00
Southern Shreveport	39	36	92.31
<b>Total</b>	<b>764</b>	<b>670</b>	<b>87.70</b>
<b>Diploma</b>			
Baton Rouge General	25	24	96.00
<b>Total</b>	<b>25</b>	<b>24</b>	<b>96.00</b>
<b>Baccalaureate</b>			
Dillard	14	7	50.00
Grambling	57	42	73.68
Louisiana College	33	29	87.88
LSU Health Science Center	190	184	96.84
McNeese	115	110	95.65
Nicholls	100	95	95.00
Northwestern	162	148	91.36
Our Lady Holy Cross	38	35	92.11
Our Lady of the Lake	186	155	83.33
Southeastern	156	144	92.31
Southern BR	106	83	78.30
Univ of LA Lafayette	99	97	97.98
Univ of LA Monroe	66	62	93.94
<b>Total</b>	<b>1,322</b>	<b>1,191</b>	<b>90.09</b>
<b>GRAND TOTAL</b>	<b>2,111</b>	<b>1,885</b>	<b>89.29</b>

**Appendix B2**  
**Applicants, Admissions, Enrollment, and Graduates of Nursing Education Programs in Louisiana (2001-2015)**

<b>YEAR</b>	<b>APPLICANTS</b>	<b>ADMISSIONS</b>	<b>ENROLLMENT Clinical Nursing Courses</b>	<b>ENROLLMENT All Nursing Majors</b>	<b>QUALIFIED APPLICANTS NOT ADMITTED</b>	<b>GRADUATES</b>
2015	4,088	2,712	5,599	12,420	1,376	2,074
2014	4,351	2,956	5,836	12,575	1,395	2,081
2013	4,661	2,904	5,780	14,050	1,757	2,274
2012	4,544	2,979	6,214	13,245	1,566	2,281
2011	4,705	3,252	6,114	15,988	1,453	2,281
2010	4,737	3,384	6,175	14,779	1,353	2,239
2009	4,898	3,306	6,077	15,232	1,592	2,230
2008	5,110	3,420	6,311	13,797	1,690	2,113
2007	4,489	3,030	5,723	14,113	1,459	1,946
2006	4,909	3,317	5,534	14,785	1,592	1,828
2005	4,334	2,950	4,627	13,346	1,384	1,722
2004	3,864	2,741	5,034	14,456	1,123	1,662
2003	3,445	2,372	4,501	13,496	1,073	1,412
2002	2,535	2,151	3,881	10,976	384	1,501
2001	2,051	1,843	3,720	9,718	208	1,474

**Appendix B3**  
**Qualified Applicants and Admissions: Diploma, Associate, and Baccalaureate Degree**  
**Programs in Nursing (2011-2015)**

<b>Program</b>	<b>Qualified Applicants</b>					<b>Admissions</b>				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
<b><u>Associate Degree</u></b>										
Baton Rouge CC	218	156	101	134	104	66	67	67	64	47
Bossier Parish CC	127	167	180	247	213	39	50	50	80	86
Charity/Delgado	630	675	786	694	576	343	295	286	376	315
Fletcher Tech CC	28	27	64	38	49	28	27	54	19	20
LSU Alexandria	217	115	140	150	182	136	115	140	125	131
LSU Eunice	99	135	121	119	105	66	97	73	62	63
Louisiana Delta	60	78	137	114	122	42	42	46	54	56
Louisiana Tech	187	120	138	95	155	78	55	61	69	74
McNeese	52	62	58	31	22	45	36	42	31	22
Northwestern	214	172	172	129	102	153	143	137	129	102
Our Lady of the Lake	431	80	N/A	N/A	N/A	380	77	N/A	N/A	N/A
South Louisiana CC	0	0	0	69	76	0	0	0	40	40
Southern Univ. at Shreveport	130	198	188	191	117	90	90	90	90	117
<b>TOTAL</b>	2,393	1,985	2,085	2,011	1,823	1,466	1,094	1,046	1,139	1,073
<b><u>Baccalaureate</u></b>										
Dillard	45	190	109	14	27	45	113	41	14	27
Grambling	118	114	84	17	0	118	86	50	17	0
Louisiana College	63	56	45	54	39	47	56	45	54	39
LSU Health Sciences Center	240	250	271	272	414	230	241	264	266	253
McNeese	169	250	276	171	133	165	166	177	166	121
Nicholls	250	213	199	193	179	126	124	128	128	127
Northwestern	164	174	289	290	195	164	122	176	168	147
Our Lady of Holy Cross	123	82	65	80	74	69	63	61	64	57
Our Lady of the Lake	0	183	271	285	179	0	162	252	240	179
Southeastern	353	367	353	230	276	176	178	183	170	173
Southern	262	257	264	332	403	222	205	165	179	194
UL Lafayette	259	198	188	233	191	224	198	188	220	191
UL Monroe	110	103	92	91	92	102	91	88	91	92
William Carey – N.O.	65	35	N/A	N/A	N/A	53	35	N/A	N/A	N/A
<b>TOTAL</b>	2,221	2,472	2,506	2,262	2,202	1,741	1,840	1,818	1,777	1,600
<b><u>Diploma</u></b>										
Baton Rouge Gen. Med. Ctr.	91	87	70	78	63	45	45	40	40	39
<b>TOTAL</b>	91	87	70	78	63	45	45	40	40	39
<b>GRAND TOTAL</b>	4,705	4,544	4,661	4,351	4,088	3,252	2,979	2,904	2,956	2,712



**Appendix B4**  
**Reported Reasons Why Qualified Applicants Were Not Admitted to Louisiana's Pre-RN  
Licensure Programs in 2014-2015**

Nursing Programs	Number of Qualified Applicants Not Admitted	Reasons Checked for Non-Admission of Qualified Applicants*							
		Budgeted Faculty Position Not Available	Qualified Faculty Not Available	Faculty Salary Not Competitive	Classroom Space Not Available	Skills Lab Space Not Available	Clinical Placement Sites Not Available	Lack of Clinical Specialty Sites	Other
<b>Associate Degree</b>									
Baton Rouge Comm. Coll.	57	1	6	5	3	4	2	7	0
Bossier	127	4	6	5	1	7	3	2	0
Charity/Delgado	261	1	3	2	0	0	4	5	6
Fletcher Tech Comm. Coll.	29	3	1	2	7	6	5	4	0
LSU Alexandria	51	5	3	4	7	6	1	2	0
LSU Eunice	42	7	1	1	7	7	5	0	0
Louisiana Delta College	66	3	2	1	4	5	6	7	0
Louisiana Tech	81	1	3	2	4	0	0	0	0
McNeese State	0	0	0	0	0	0	0	0	0
Northwestern State	0	0	0	0	0	0	0	0	0
South Louisiana Comm. Coll.	36	0	2	0	3	4	0	0	1
Southern Univ. Shreveport	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>750</b>	<b>25</b>	<b>27</b>	<b>22</b>	<b>36</b>	<b>39</b>	<b>26</b>	<b>27</b>	<b>7</b>
<b>Baccalaureate Degree</b>									
Dillard	0	0	0	0	0	0	0	0	0
Grambling	0	0	0	0	0	0	0	0	1
Louisiana College	0	0	0	0	0	0	0	0	0
LSU Hlth Science Cntr	161	1	2	6	5	7	3	4	0
McNeese State	12	0	0	0	0	0	0	0	0
Nicholls State	52	4	3	2	0	7	5	6	1
Northwestern State	48	2	1	0	0	0	0	0	0
Our Lady of Holy Cross	17	1	4	2	5	6	3	7	0
Our Lady of the Lake	0	0	0	0	0	0	0	0	0
Southeastern	103	1	6	7	4	5	2	3	0
Southern	209	2	3	1	6	7	4	5	0
UL Lafayette	0	0	0	0	0	0	0	0	0
UL Monroe	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>602</b>	<b>11</b>	<b>19</b>	<b>18</b>	<b>20</b>	<b>32</b>	<b>17</b>	<b>25</b>	<b>2</b>
<b>Diploma</b>									
Baton Rouge General	24	3	2	4	2	2	0	0	3
<b>Total</b>	<b>24</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>Grand Total</b>	<b>1376</b>	<b>39</b>	<b>48</b>	<b>44</b>	<b>58</b>	<b>73</b>	<b>43</b>	<b>52</b>	<b>12</b>

**Appendix B5**  
**Gender of Students Enrolled in Clinical Nursing Programs in Pre-RN Licensure Programs in Louisiana**  
**during the 2014-2015 Report Year**

PROGRAM	Male		Female		Total
	No.	%	No.	%	No.
<b><u>Associate Degree</u></b>					
Baton Rouge Community College	16	14	98	86	114
Bossier	21	19	92	81	113
Charity/Delgado	80	13	543	87	623
Fletcher Technical Comm. Coll.	2	13	14	88	16
LSU Alexandria	26	12	186	88	212
LSU Eunice	10	10	86	90	96
Louisiana Delta	9	10	80	90	89
Louisiana Tech	19	20	76	80	95
McNeese State	6	13	41	87	47
Northwestern	20	10	171	90	191
South Louisiana Community Coll.	12	18	54	82	66
Southern Univ. at Shreveport	18	14	113	86	131
<b>Total</b>	<b>239</b>	<b>13</b>	<b>1,554</b>	<b>87</b>	<b>1,793</b>
<b><u>Baccalaureate</u></b>					
Dillard	3	5	61	95	64
Grambling	0	0	4	100	4
LA College	16	18	71	82	87
LSU Health Science Center	84	14	526	14	610
McNeese State	43	13	295	87	338
Nicholls State	43	13	294	87	337
Northwestern	53	18	241	82	294
Our Lady of Holy Cross	15	8	164	92	179
Our Lady of the Lake	44	10	408	90	452
Southeastern	48	13	309	87	357
Southern	51	12	378	88	429
UL Lafayette	46	13	305	87	351
UL Monroe	37	16	196	84	233
<b>Total</b>	<b>483</b>	<b>13</b>	<b>3,252</b>	<b>87</b>	<b>3,735</b>
<b><u>Diploma</u></b>					
Baton Rouge General	9	13	62	87	71
<b>Total</b>	<b>9</b>	<b>13</b>	<b>62</b>	<b>87</b>	<b>71</b>
<b>Grand Total</b>	<b>731</b>	<b>13</b>	<b>4,868</b>	<b>87</b>	<b>5,599</b>

**Appendix B6**

**Ethnic Backgrounds of Students Enrolled in Pre-RN Licensure Programs in Louisiana during the 2014-2015 Report Year**

Nursing Education Programs	Hispanic		Asian		Black		White		Other		Total
	No.	%	No.	%	No.	%	No.	%	No.	%	No.
<b><u>Associate Degree</u></b>											
Baton Rouge Comm. Coll.	2	2	6	5	22	19	83	73	1	1	114
Bossier	4	4	1	1	16	14	90	80	2	2	113
Charity/Delgado	6	1	29	5	167	27	340	55	81	13	623
Delta Comm. College	5	6	0	0	17	19	67	75	0	0	89
Fletcher Tech Comm Coll.	0	0	0	0	2	13	13	81	1	6	16
LSU Alexandria	8	4	3	1	24	11	169	80	8	4	212
LSU Eunice	0	0	0	0	20	21	76	79	0	0	96
Louisiana Tech	1	1	0	0	8	8	80	84	6	1	95
McNeese State	3	6	0	0	9	19	34	72	1	2	47
Northwestern State	6	3	2	1	51	27	113	59	19	10	191
South LA Comm. Coll.	2	3	4	6	15	23	44	67	1	2	66
Southern Univ. Shreveport	3	2	2	2	89	68	35	27	2	2	131
<b>Total</b>	<b>40</b>	<b>2</b>	<b>47</b>	<b>3</b>	<b>440</b>	<b>25</b>	<b>1,144</b>	<b>64</b>	<b>122</b>	<b>7</b>	<b>1,793</b>
<b><u>Baccalaureate</u></b>											
Dillard	0	0	0	0	57	89	0	0	7	11	64
Grambling	0	0	0	0	2	50	2	50	0	0	4
Louisiana College	5	6	5	6	16	18	58	67	3	3	87
LSU Hlth Science Cntr	36	6	32	5	66	11	472	77	4	1	610
McNeese State	6	2	7	2	49	14	271	80	5	1	338
Nicholls State	9	3	10	3	50	15	248	74	20	6	337
Northwestern State	21	7	3	1	91	31	149	51	30	10	294
Our Lady of the Lake	24	5	17	4	74	16	330	73	7	2	452
Our Lady of Holy Cross	12	7	11	6	33	18	103	58	20	11	179
Southeastern	8	2	11	3	31	9	302	85	5	1	357
Southern	2	1	4	1	390	91	33	8	0	0	429
UL Lafayette	7	2	8	2	53	15	274	78	9	3	351
UL Monroe	5	2	5	2	50	21	166	71	7	3	233
<b>Total</b>	<b>135</b>	<b>4</b>	<b>113</b>	<b>3</b>	<b>962</b>	<b>26</b>	<b>2,408</b>	<b>64</b>	<b>117</b>	<b>3</b>	<b>3,735</b>
<b><u>Diploma</u></b>											
Baton Rouge General	3	4	2	3	9	13	56	79	1	1	71
<b>Total</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>9</b>	<b>13</b>	<b>56</b>	<b>79</b>	<b>1</b>	<b>1</b>	<b>71</b>
<b>Grand Total</b>	<b>178</b>	<b>3</b>	<b>162</b>	<b>3</b>	<b>1,411</b>	<b>25</b>	<b>3,608</b>	<b>64</b>	<b>240</b>	<b>4</b>	<b>5,599</b>

**Appendix B7**

**Data on pre-RN Licensure Students Enrolled in Clinical Nursing Courses with Prior Education as of October 15, 2015**

Nursing Education Programs	LPN		Other Health Field		Other Degree		Total of Pre-RN Students with Prior Education		Total Enrollment in Clinical
	No.	%	No.	%	No.	%	No.	%	No.
<b><u>Associate Degree</u></b>									
BRCC	12	10.5	12	10.5	5	4.4	29	25.4	114
Bossier Parish CC	18	15.9	0	0	21	18.6	39	34.5	113
Charity/Delgado	59	7.5	0	0	45	7.2	104	16.7	623
Fletcher Tech. CC	1	9.5	0	0	6	37.5	7	43.8	16
Louisiana Delta CC	36	40.4	4	4.5	5	5.6	45	50.6	89
LSU Alexandria	27	12.7	2	0.9	19	9.0	48	22.6	212
LSU Eunice	7	7.3	0	0	0	0	7	7.3	96
Louisiana Tech	1	1.1	0	0	21	22.1	22	23.2	95
McNeese State	11	23.4	0	0	5	10.6	16	34.0	47
Northwestern	39	20.4	22	11.5	30	15.7	91	47.6	191
Southern Shreveport	0	0	0	0	0	0	0	0	131
South Louisiana CC	18	27.3	12	18.2	10	15.2	40	60.6	66
<b>Total</b>	<b>229</b>	<b>12.8</b>	<b>52</b>	<b>2.9</b>	<b>167</b>	<b>9.3</b>	<b>448</b>	<b>25.0</b>	<b>1,793</b>
<b><u>Baccalaureate</u></b>									
Dillard	0	0	0	0	0	0	0	0	64
Grambling	0	0	0	0	0	0	0	0	4
Louisiana College	0	0	9	10.3	39	44.8	48	55.2	87
LSU Hlth Science	0	0	0	0	78	12.8	78	12.8	610
McNeese State	6	1.8	0	0	35	10.4	41	12.1	338
Nicholls State	11	3.3	3	0.9	27	8.0	41	12.2	337
Northwestern	24	8.2	15	5.1	45	15.3	84	28.6	294
Our Lady of the Lake	52	11.5	1	0.2	58	12.8	111	24.6	452
Our Lady Holy Cr	1	0.6	0	0	9	5.0	10	5.6	179
Southeastern	10	2.8	0	0	0	0	10	2.8	357
Southern	8	1.9	0	0	39	9.1	47	11.0	429
UL Lafayette	0	0	0	0	26	7.4	26	7.4	351
UL Monroe	2	0.9	1	0.4	11	4.7	14	6.0	233
<b>Total</b>	<b>114</b>	<b>3.1</b>	<b>29</b>	<b>0.8</b>	<b>367</b>	<b>9.8</b>	<b>510</b>	<b>13.7</b>	<b>3,735</b>
<b><u>Diploma</u></b>									
Baton Rouge Gen.	3	5.6	11	3.7	27	37.0	41	46.3	71
<b>Total</b>	<b>3</b>	<b>4.2</b>	<b>11</b>	<b>15.5</b>	<b>27</b>	<b>38.0</b>	<b>41</b>	<b>57.7</b>	<b>71</b>
<b>GRAND TOTAL</b>	<b>346</b>	<b>6.2</b>	<b>92</b>	<b>1.6</b>	<b>561</b>	<b>10.0</b>	<b>999</b>	<b>17.8</b>	<b>5,599</b>

**Appendix B8**  
**Graduates of Associate, Baccalaureate, and Diploma Nursing Education Programs**  
**(2010–2015)**

<b>Nursing Program</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>Projected 2016</b>
<b><u>Associate</u></b>							
Baton Rouge Community College	30	34	46	55	67	47	44
Bossier Parish Community College	0	0	18	30	45	59	80
Charity/Delgado	246	308	226	227	270	272	290
Fletcher Tech/Comm. College	15	10	26	16	0	44	16
LSU Alexandria	70	86	50	49	42	59	64
LSU Eunice	80	57	64	63	41	38	45
Louisiana Delta	0	0	18	18	26	30	29
Louisiana Tech	63	75	54	60	40	46	37
McNeese State	38	40	28	31	38	27	157
Nicholls State	8	0	0	0	0	0	0
Northwestern	116	132	115	134	85	102	94
Our Lady of the Lake	216	290	317	265	64	N/A	N/A
South Louisiana Community College	-	-	-	-	0	0	26
Southern Univ. at Shreveport	34	52	93	51	52	37	50
<b>Total</b>	<b>916</b>	<b>1,084</b>	<b>1,055</b>	<b>999</b>	<b>770</b>	<b>761</b>	<b>932</b>
<b><u>Baccalaureate</u></b>							
Dillard	7	6	18	25	38	13	55
Grambling	103	48	87	70	54	57	4
Louisiana College	22	40	27	30	29	33	47
LSU Health Science Center	166	184	206	178	177	188	191
McNeese State	153	124	121	170	145	116	157
Nicholls State	142	72	93	113	112	99	97
Northwestern	108	96	128	143	114	130	160
Our Lady of the Lake	-	-	-	-	33	188	160
Our Lady of Holy Cross	42	41	45	38	50	38	62
Southeastern	122	162	161	162	219	157	220
Southern	118	113	88	109	100	104	149
UL Lafayette	161	137	127	130	128	98	143
UL Monroe	87	93	77	52	72	67	88
William Carey – N.O.	53	51	17	26	14	N/A	N/A
<b>Total</b>	<b>1,284</b>	<b>1,167</b>	<b>1,195</b>	<b>1,246</b>	<b>1,285</b>	<b>1,288</b>	<b>1,533</b>
<b><u>Diploma</u></b>							
Baton Rouge Gen. Med. Center	39	30	31	29	26	25	36
<b>Total</b>	<b>39</b>	<b>30</b>	<b>31</b>	<b>29</b>	<b>26</b>	<b>25</b>	<b>36</b>
<b>Grand Total</b>	<b>2,239</b>	<b>2,281</b>	<b>2,281</b>	<b>2,274</b>	<b>2,081</b>	<b>2,074</b>	<b>2,501</b>

# **APPENDIX C**

## **Enrollment and Graduates from APRN Programs in Louisiana**

**Appendix C1**

**ENROLLMENT IN ADVANCED PRACTICE REGISTERED NURSE PROGRAMS IN LOUISIANA (2011-2015)**

APRN PROGRAM	ENROLLMENT														
	Clinical Nurse Specialist					Nurse Practitioner					Nurse Anesthetist				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
<b>Grambling University</b>	N/A	N/A	N/A	N/A	N/A	18	58	62	46	26	N/A	N/A	N/A	N/A	N/A
<b>Intercollegiate Consortium for a Master of Science in Nursing (ICMSN)</b> <b>McNeese State University</b> <b>Nicholls State University</b> <b>Southeastern Louisiana Univ. of Louisiana-Lafayette</b>	1	0	0	0	0	280	350	437	374	220	N/A	N/A	N/A	N/A	N/A
<b>LSU Health Science Center</b>	4	9	7	8	4	67	117	131	112	96	39	118	118	122	124
<b>Loyola Univ.</b>	N/A	N/A	N/A	N/A	N/A	50	47	76	72	80	N/A	N/A	N/A	N/A	N/A
<b>Northwestern St. Univ.</b>	0	1	0	0	0	165	178	190	227	208	N/A	N/A	N/A	N/A	N/A
<b>Our Lady of the Lake</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	124	85	30	25	25
<b>Southern Univ.</b>	0	0	0	0	0	127	138	127	101	109	N/A	N/A	N/A	N/A	N/A
<b>University of Louisiana Lafayette</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7	N/A	N/A	N/A	N/A	N/A
<b>Southeastern Louisiana University</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5	N/A	N/A	N/A	N/A	N/A
<b>TOTALS</b>	<b>5</b>	<b>10</b>	<b>7</b>	<b>8</b>	<b>4</b>	<b>707</b>	<b>888</b>	<b>1,023</b>	<b>932</b>	<b>751</b>	<b>163</b>	<b>203</b>	<b>148</b>	<b>147</b>	<b>149</b>

**Appendix C2**  
**GRADUATES FROM ADVANCED PRACTICE REGISTERED NURSE PROGRAMS IN LOUISIANA**  
**(2009-2015)**

<b>APRN PROGRAM</b>	<b>GRADUATION</b>						
	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>Grambling University</b>	<b>11</b>	<b>11</b>	<b>18</b>	<b>19</b>	<b>30</b>	<b>11</b>	<b>16</b>
<b>Intercollegiate Consortium for a Master of Science in Nursing (ICMSN)</b> <b>McNeese State University</b> <b>Nicholls State University</b> <b>Southeastern Louisiana University</b> <b>University of Louisiana at Lafayette</b>	<b>62</b>	<b>33</b>	<b>47</b>	<b>46</b>	<b>82</b>	<b>117</b>	<b>124</b>
<b>Loyola University</b>	<b>21</b>	<b>25</b>	<b>49</b>	<b>46</b>	<b>10</b>	<b>0</b>	<b>8</b>
<b>LSU Health Science Center</b>	<b>64</b>	<b>83</b>	<b>66</b>	<b>84</b>	<b>73</b>	<b>76</b>	<b>76</b>
<b>Our Lady of the Lake College</b>	<b>33</b>	<b>27</b>	<b>26</b>	<b>26</b>	<b>56</b>	<b>27</b>	<b>27</b>
<b>Northwestern State University</b>	<b>43</b>	<b>49</b>	<b>56</b>	<b>51</b>	<b>26</b>	<b>56</b>	<b>63</b>
<b>Southern University</b>	<b>18</b>	<b>18</b>	<b>17</b>	<b>35</b>	<b>46</b>	<b>55</b>	<b>32</b>
<b>TOTALS</b>	<b>242</b>	<b>246</b>	<b>279</b>	<b>307</b>	<b>323</b>	<b>342</b>	<b>346</b>