

June 2019 (Revised July 2019)

---

## **Review of Florida Nurse Education Program Graduate Passage Rates on the National Council of State Boards of Nursing Licensure Examination: Calendar Year 2018**

### **At a Glance**

To be granted a license to practice as a registered nurse (RN) or licensed practical nurse (LPN) in Florida, graduates from approved or accredited education programs must successfully pass the National Council of State Boards of Nursing Licensure Examination (NCLEX). Florida's average NCLEX passage rates varied by program type and public or private classification. Florida's average NCLEX passage rates were below the national average for each program type. Within Florida, bachelor's degree nurse (BDN) graduates performed the best, followed by licensed practical nurse (LPN) graduates. Associate degree nurse (ADN) graduates performed at the lowest level, on average. Nationally, Florida's RN programs (ADN and BDN combined) performed lowest among all 50 states and the District of Columbia, matching their 2017 rank. The average LPN passage rate decreased since 2017, ranking Florida 50<sup>th</sup> out of 51, nationally.<sup>1</sup>

Fifty-eight (58 / 40.6%) LPN programs scored below the state's performance standard, which requires each program's passage rate to be no more than 10 percentage points lower than the national average. More than half (82 / 51.6%) of Florida's 159 associate degree RN programs, had passage rates below the standard. Only 25% of bachelor's degree RN programs (n = 10) had a passage rate more than 10 percentage points lower than the national average.

In total, 354 nursing programs in Florida had graduates that took the NCLEX in 2018, including 103 public programs and 251 private programs. For each program type (e.g. LPN, ADN, BDN), the average NCLEX passage rates of *public* programs were above the national average. In contrast, the average NCLEX passage rates for each group of *private* programs were below the national average. Additionally, average passage rates for private LPN and ADN programs were more than 10 percentage points lower than the national average, thus not meeting Florida's required standard. Among private programs, not-for-profit programs achieved higher NCLEX passage rates than for-profit programs in each program type.

The state of Florida invests in its post-secondary education programs with the intent to meet the talent needs of industry. Program graduates cannot practice in their chosen field unless they successfully pass the RN or PN NCLEX and are awarded a license to practice by the Florida Board of Nursing. When the state ranks at or near the bottom of NCLEX passage rate achievement, nationwide, understanding achievements by public and private program status may aid in the design and implementation of actions for improvement. Overall, Florida's public nursing schools are performing better than average, preparing graduates to successfully achieve licensure status. Private (particularly for-profit) programs were less likely to meet Florida's performance standards.

---

<sup>1</sup> Includes all 50 states and the District of Columbia

## Scope

In 2017, the Florida Legislature directed the Florida Center for Nursing (FCN) to evaluate program-specific data for all approved and accredited nursing education programs in the state, including graduate passage rates on the National Council of State Boards of Nursing Licensure Examination (NCLEX).<sup>2</sup>

This report is a companion to the FCN report published in January 2019 – *Review of Florida’s Nursing Education Programs, Academic Year 2017-18*. Together the two reports complete the nursing program review, mandated by statute, for Academic Year 2017-2018 and Calendar Year 2018. Additional reports on the characteristics of Florida’s nursing LPN, ADN, BSN, post-licensure education programs, and nursing program faculty are available on the Florida Center for Nursing website.

## Background

Since 2009 the Legislature has made several statutory changes with the intent to increase the number of approved nursing education programs to address Florida’s shortage of nurses. One established performance standard requires that each program’s graduate passage rate for first-time NCLEX takers is not more than 10 percentage points lower than the national average passage rate for graduates of comparable degree programs during the same calendar year. If a program’s passage rate does not meet the requirement for two consecutive calendar years, it is placed on probation and must submit a remediation plan and increase its passage rate to meet or exceed the required passage rate within timeframes specified in statute.<sup>3</sup>

This report provides program-specific nursing licensure exam data for all licensed practical and registered nurse (associate and bachelor’s degrees) education programs in Florida for the 2018 calendar year.<sup>4</sup> Data include each program’s passage rate for graduates who took the NCLEX for the first time in 2018.<sup>5 6</sup>

## Findings

### How do graduates of Florida programs compare to graduates nationally?

Florida’s registered nurse (RN) graduates may complete either an associate degree or a bachelor’s degree to qualify for examination. As a group, **Florida program graduates performed below national averages** for their program type (see Exhibit 1, next page).

---

<sup>2</sup> Chapters [2009-168](#), [2010-37](#), [2014-92](#), and [2017-134](#) *Laws of Florida*.

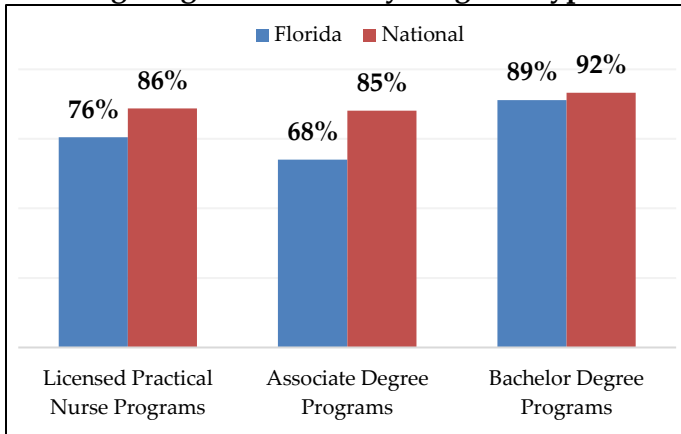
<sup>3</sup> 464.019 (5)(a)(3), F.S.

<sup>4</sup> Public school districts, Florida colleges, state universities, private institutions licensed by the Commission for Independent Education, and private institutions that are members of the Independent Colleges and Universities of Florida offer nursing programs. In addition, state law authorizes Pensacola Christian College to offer a Bachelor of Science in nursing degree.

<sup>5</sup> Graduates who fail their first attempt are eligible to retake the exam and pass at a later date. Some programs may report different statistics for their individual programs due to the consideration of graduates passing after retaking the exam. This report only considers NCLEX takers based on the criteria above.

<sup>6</sup> An earlier version of this report included outdated language stating passage rates only include first time test takers within six months of graduation. The detail was removed from statute via 2017-134 / SB 328

**Exhibit 1: Florida’s 2018 Average Licensure Exam Passage Rates for Students Who Graduated from Nursing Programs Varied by Program Type**



Within Florida, **bachelor’s degree (BDN) graduates performed the best** (89% passage rate), followed by licensed practical nurse (LPN) graduates (76% passage rate). Associate degree (ADN) graduates performed at the lowest level (68% passage rate), as a group. Averages within the state increased for BDN and LPN programs since 2017, while the ADN average passage rate decreased.<sup>7</sup>

In 2018, Florida’s statewide RN NCLEX passage rate (combining associate and bachelor’s degree programs) was 72.74% compared to 88.29% nationally

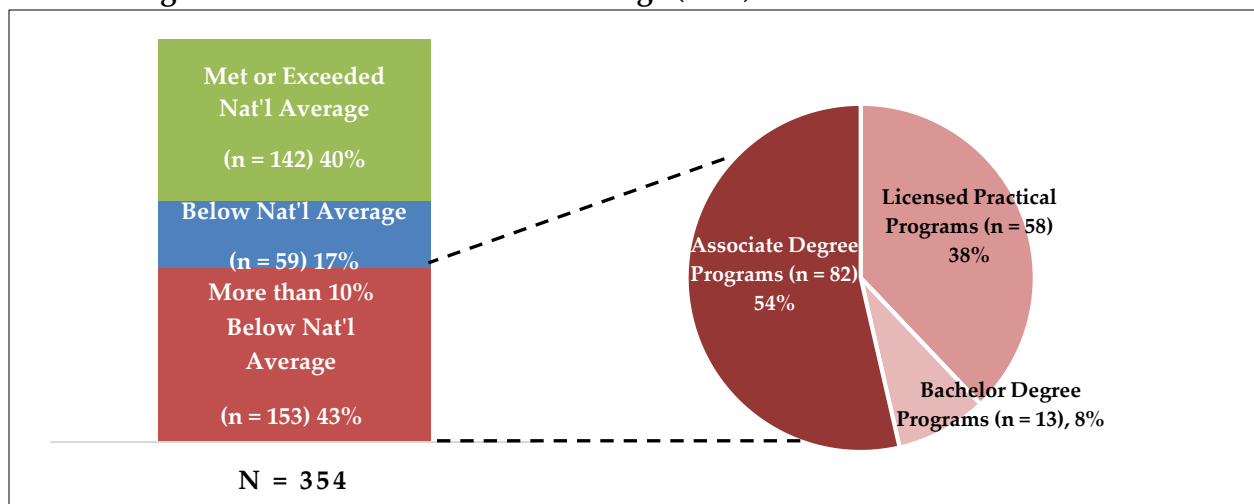
– ranking Florida the lowest among the 50 states and District of Columbia.

The statewide passage rate for LPNs was 75.56% compared to 85.91% nationally – ranking Florida’s LPN programs 50<sup>th</sup> out of the 50 states and District of Columbia.

**How many Florida programs had licensure examination passage rates more than 10 percentage points below the national average?**

Exhibit 2 describes program passage rates in relation to national averages. Among the 354 nursing education programs in Florida with NCLEX test takers,<sup>8</sup> 43% earned a passage rate more than 10 percentage points below the national average.

**Exhibit 2: Distribution of Florida’s Nursing Programs with NCLEX Passage Rates More than 10 Percentage Points Below the National Average (2018)**



<sup>7</sup> Florida 2017 Passage rates: LPN (75%), ADN (70%), BDN (87%) ([Florida Center for Nursing, 2018](#))

<sup>8</sup> Program counts may not match those reported in the January 2019 report submitted to legislature, due to programs opening and closing in the 2018 calendar year. The Florida nursing program survey considers a ‘snapshot’ of active programs as of September 2018, while NCLEX reports are provided for all programs active at any point during the calendar year, with affiliated test takers.

Of 143 licensed practical nurse (LPN) programs, 61 (42.7%) achieved passage rates higher than the national average. Twenty-four (16.8%) had passage rates lower than the national average but not more than 10 percentage points below it. A total of **58 (40.6%) LPN programs had passage rates more than 10 percentage points below the national average.**

Fifty-six (35.2%) of the 159 associate degree programs achieved passage rates higher than the national average. Twenty-one (13.2%) programs had passage rates lower than the national average but not more than 10 percentage points below it. **More than half of the associate degree programs (82 / 51.6%) earned passage rates more than 10 percentage points below the national average.**

Of the 52 bachelor's degree programs, nearly half (25 / 48.1%) achieved passage rates higher than the national average. Fourteen (26.9%) had passage rates lower than the national average but not more than 10 percentage points below it. A total of **13 (25.0%) bachelor's degree programs had passage rates more than 10 percentage points below the national average.**

**Is there evidence of variance in results when public programs are compared to private programs?**

*Public* programs are those offered at public school districts, Florida colleges, or state universities. All others are considered *private* and are licensed by the Commission for Independent Education or are members of the Independent Colleges and Universities of Florida. **Of the 354 nursing programs in Florida, 103 (29%) are classified as public programs and 251 (71%) are classified as private programs.** Private education programs can be further delineated as either for-profit or not-for-profit.<sup>9</sup>

**Exhibit 3: Average NCLEX Passage Rates for Public and Private Schools by Program Type and For-Profit Status, Compared to National Average**

Program	FL Public		National	FL Private							
				Total Private		For-Profit		Not-for-Profit		Unknown	
	NCLEX Avg.	#	NCLEX Avg.	NCLEX Avg.	#	NCLEX Avg.	#	NCLEX Avg.	#	NCLEX Avg.	#
<b>LPN</b>	86.7%	61	<b>85.9%</b>	58.8%	82	78.5%	40	82.8%	4	21.8%	38
<b>AD-RN</b>	88.6%	31	<b>85.1%</b>	52.9%	128	61.0%	77	81.5%	20	15.9%	31
<b>BD-RN</b>	93.7%	11	<b>91.6%</b>	85.9%	41	82.6%	13	91.0%	22	46.0%	6

In each program type, the average NCLEX passage rate of public programs exceeded the corresponding national average (Exhibit 3). In contrast, the average NCLEX passage score of private programs were below the national average and, for LPN and ADN programs, more than 10 percentage points below the national average. When comparing for-profit to not-for-profit private programs, not-for-profit programs achieved higher NCLEX passage rates than for-profit in each program type, and closely approached national averages. The poorest performing schools

<sup>9</sup> Determined by self-reported classification in response to the Florida Center for Nursing's 2018 Survey of Nursing Education Programs. For-Profit/Not-For-Profit delineation is unknown for private programs which did not respond to the survey.

also did not complete FCN’s survey;<sup>10</sup> therefore, their for-profit/not-for-profit status is unknown. These schools had substantially lower average passage rates than any other group. It is evident that **Florida’s public nursing education programs are performing better than average, preparing graduates to be successful in achieving licensure status in each program type.**

**What is the class size variance by program type and public/private status?**

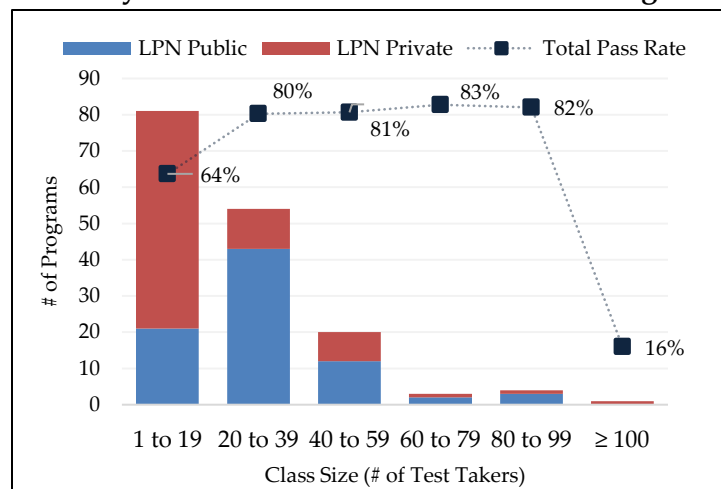
Program class size was determined based on the number of exam takers.<sup>11</sup> Generally, LPN programs had the smallest class sizes, and ADN class sizes were largest. Private schools were more likely to have considerably smaller class sizes than public (see Exhibits 4a, 4b, and 4c).

*LPN Program Class Sizes*

Although LPN programs typically have smaller class sizes, the largest pool of LPN exam takers came from a single private program with a class size exceeding 100. In this program, only 20 out of 125 takers passed the exam, resulting in a 16% NCLEX passage rate for this school. Apart from this outlier, 73% of the 82 private programs had fewer than 20 exam takers, compared to 26% of the 81 public programs.

In total, 81 of 143 LPN programs (public and private combined) had between 1 and 19 exam takers (Exhibit 4a). Among them, 328 of 515 exam takers passed, resulting in an overall passage rate of 63.69% for this class size.

**Exhibit 4a: Licensed Practical Program (LPN) Class Sizes by Public/Private Status and Total Passage Rate**



**Total passage rates were highest among class size groups with more public than private programs.** The largest quantity of successful LPN exam takers were in class sizes between 20 and 59. In these groups, 1519 of 1888 exam takers passed (80.46%). Though below the national average, this is within the required range per Florida statute.

*ADN Program Class Sizes*

There were 128 private ADN programs, compared to 31 public programs. Private programs were more likely to have smaller class sizes compared to public ADN programs (Exhibit 4b, next page). The only group that achieved an average passage rate within the allowed Florida range were programs with 60 to 79 exam takers (78.53%). Programs with 1 to 19 exam takers achieved the

<sup>10</sup> For-profit/not-for-profit status is not provided with NCLEX score reports. Programs which did not complete the survey to answer this question may have already been closed by the beginning of the survey cycle or may have neglected to complete the survey for other reasons.

<sup>11</sup> Each nursing program submits to the Board of Nursing a list of graduates *qualified* to take the NCLEX who are then permitted to take the exam. This list may be less than the number of students graduating.

lowest passage rate of 50.26%. Only two public programs had a class size smaller than 20, compared to 53 private programs.

Overall, there were four times as many private ADN programs, compared to public programs in Florida. Private programs produced 53% of all 2018 exam takers (n=6,965) compared to 4,837 exam takers from public schools. However, public programs produced 54% of all successful exam takers (n = 4,285) while private programs produced a total of 3,686 successful exam takers.

### BDN Program Class Sizes

As previously stated, bachelor's degree programs achieved the highest average passage rate in Florida (88.98%) (see Exhibit 4c), although still below the national average.

There were 41 private BDN programs and 11 public programs. Most public programs had 100 or more exam takers, while 41% of private programs had fewer than 20 exam takers.

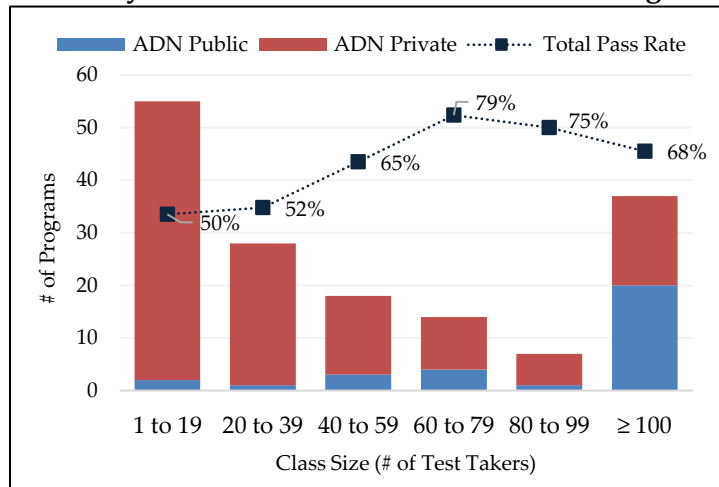
**Overall, larger class sizes had higher exam passage rates.** The three programs with the largest number of exam takers, all greater than 200, were **public schools whose average passage rate was above the national average (94.1%)**. Programs with fewer than 20 exam takers had an average passage rate (75.19%) more than 10 percentage points below the national average.

### Single Exam Takers

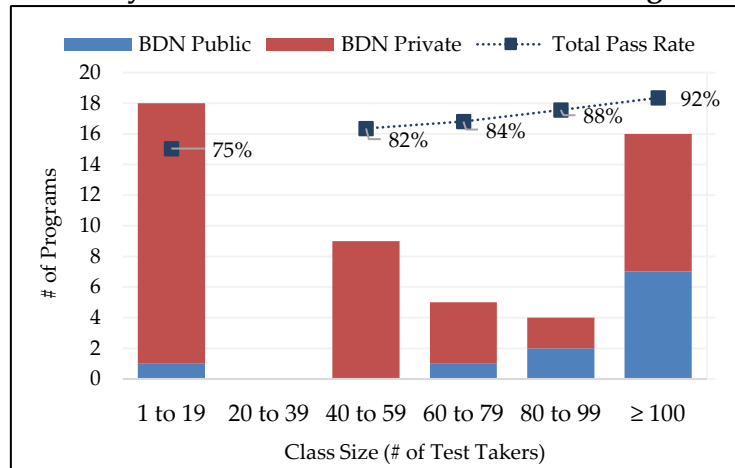
Passage rates for a total of 38 programs relied on the score of a single exam taker, including 26 LPN programs, six (6) ADN programs, and six (6) BDN programs. Twelve of the 26 LPN programs with only one exam taker received 100% passage rates, and 14 failed (0% passage rates). When combined, 46% of LPN programs with single test takers passed, while 54% did not.

Three of the six ADN programs with one test taker received 100% passage rates, while three failed (0%). Similarly, three of the six BDN programs with single test takers received 100% passage rates. As a group, 50% of ADN programs and 50% of BDN programs with single test takers achieved acceptable passage rates.

**Exhibit 4b: Associate Degree Program (ADN) Class Sizes by Public/Private Status and Total Passage Rate**



**Exhibit 4c: Bachelor's Degree Program (BDN) Class Sizes by Public/Private Status and Total Passage Rate**



## Implications

Florida is experiencing a critical shortage of registered and licensed practical nurses which is expected to worsen as demand increases. The aging of the nurse population and pending retirements contributes to the urgency to address the supply of nurses and compounds the already inadequate supply of working RNs and LPNs. **It is imperative that the abysmal passage rate of Florida RNs (74% in 2017 and 73% in 2018) and LPNs (75% in 2017 and 76% in 2018) be reversed.**

One of Florida’s mandates intended to address failing RN or LPN programs states that beginning calendar year 2010, if an approved program’s graduate passage rate does not equal or exceed the required passage rates for two consecutive calendar years, the Florida Board of Nursing shall place the program on probationary status pursuant to Chapter 120 and the program director shall appear before the board to present a plan for remediation. If the program does not receive an extension of probation or fails to achieve the required passage rate by the end of an approved extension, the board shall terminate the program pursuant to Chapter 120. Though this regulation is administered by the Florida Board of Nursing, Florida Center for Nursing’s (FCN) review of 2017 and 2018 data revealed that **37 LPN, 62 ADN, and 11 BDN programs have had passage rates at least 10 percentage points below the national average for two consecutive years.**

Additionally, Florida Statute 464.019 requires RN programs enrolling students prior to July 1, 2014 to become nationally accredited by July 1, 2019. RN programs that were approved after the July 1, 2014 effective date must become nationally accredited within five (5) years of enrolling the program’s first students. Any program that fails to meet the accreditation requirement shall be terminated by the Board of Nursing. This requirement is based on an assumption that a component of achieving accreditation is the demonstration of student success on the NCLEX. The FCN report published in January 2019 – *Review of Florida’s Nursing Education Programs, Academic Year 2017-18* found that, as of September 2018, 60.5% of the existing 157 RN programs had achieved accreditation status. The Florida Board of Nursing is responsible for identifying any unaccredited RN programs which do not meet this statutory requirement.

These two mechanisms to measure program quality intend to have a positive effect on the state’s NCLEX passage rates. However, given the current state of Florida’s passage rates, Florida’s elected and appointed leadership should consider all available options to improve the production of a viable, quality nurse workforce. This may require an assessment of the return on investment of Florida’s dollars spent. Private programs comprise the majority of Florida programs and represented 59% of the RN and 41% of the LPN first-time NCLEX test takers in 2018.<sup>12</sup> However, low passage rates of private programs compared to the higher than average rate of public programs indicate that **the majority of licensed graduates prepared to work as nurses in Florida are coming from public programs.** Yet, qualified applicants are being declined admission to nursing programs, and a lack of clinical sites was a commonly reported barrier for expanding program capacity.<sup>13</sup> Perhaps consideration should be given to identifying a mechanism to maximize clinical site access for programs with high NCLEX passage rates.

---

<sup>12</sup> An earlier version of this report used the term “graduated” here. This was revised to avoid confusion as not all NCLEX takers graduated in the year 2018, even though they took the exam for the first time in 2018.

<sup>13</sup> As reported in Florida’s Nursing Education Programs Academic Year 2017-18: Pre-Licensure Registered Nurse Education and available on the FCN’s website.

Similarly, funding allocation could be evaluated to ensure that the state's scarce funding resources are being directed to programs with the greatest return on investment and encourage those programs to expand their capacity.

To date, the evidence does not suggest that the statutory changes initiated in 2009 to address Florida's shortage of nurses have increased the production of quality nurses. However, the two mechanisms to measure quality implemented since 2009 and discussed here may contribute to the achievement of that goal.

Respectfully Submitted for the Florida Center for Nursing by:

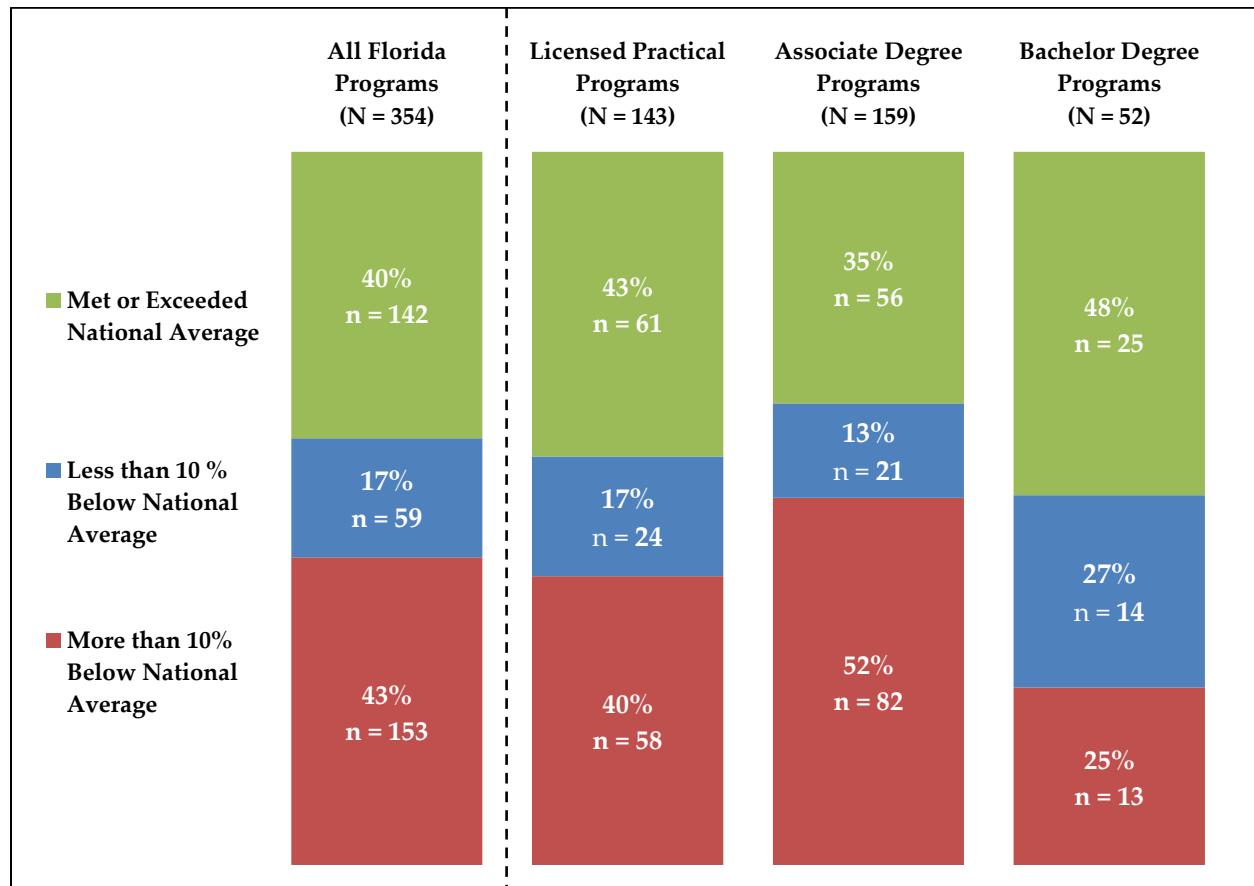
Mary Lou Brunell, MSN, RN – Executive Director  
Alyssa Mullins, PhD – Assistant Director



## Appendix A

### Florida Nursing Education Program 2018 Passage Rates by Program Type

Appendix A describes how many Florida nursing education programs met or exceeded the national average passage rate, were below the national average but higher than the 10 percentage point standard, or were more than 10 percentage points below the national average.



## Appendix B

### Licensed Practical Nursing (Generic and Bridge) Program Graduate Exam Scores

Exhibit B-1 shows for each institution the passage rates for licensed practical nursing program graduates who took the National Council of State Boards of Nursing's National Council Licensure Examination (NCLEX) during Calendar Year 2018. Data include only first-time test takers who took the exam within six months of graduation. The statewide percentage of exam takers who passed the NCLEX (75.56%) is lower than the national average passage rate of 85.91% and slightly below the state's required standard of not more than 10 percentage points lower than the national average (75.91%). Fifty-eight of the 143 licensed practical nursing programs (40.56%) in Florida were more than 10 percentage points below the national average in 2018. When comparing public to private schools, the statewide average passage rate for public LPN schools was 86.70% while that of private LPN schools was 58.77%.

#### Exhibit B-1

##### Passage Rates for Licensed Practical Nursing Program Graduates in the 2018 Calendar Year

NCLEX Code	Licensed Practical Nursing Program	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit^
70-1112	BROWARD COUNTY - ATLANTIC TECHNICAL COLLEGE	4	4	100.00%	Public	Non-Profit
70-2073	BROWN MACKIE COLLEGE - MIAMI	1	1	100.00%	Private	Unknown
70-1042	CAPE CORAL TECHNICAL COLLEGE	27	27	100.00%	Public	Non-Profit
70-1121	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA	1	1	100.00%	Private	Unknown
70-1031	CENTURA INSTITUTE - Orlando	1	1	100.00%	Private	Unknown
70-1000	CHIPOLA COLLEGE	2	2	100.00%	Public	Non-Profit
70-2041	EMIRAZA COLLEGE	1	1	100.00%	Private	For-Profit
70-1082	FIRST COAST TECHNICAL COLLEGE	49	49	100.00%	Public	Non-Profit
70-2062	FLORIDA ACADEMY OF NURSING	3	3	100.00%	Private	For-Profit
70-2061	FORTIS COLLEGE - Largo	1	1	100.00%	Private	Unknown
70-1061	GADSDEN CENTER FOR HEALTH EDUCATION	7	7	100.00%	Public	Non-Profit
70-2080	GENESIS SCHOOL OF NURSING	1	1	100.00%	Private	Unknown
70-1049	HORIZON HEALTHCARE INSTITUTE - Fort Myers	3	3	100.00%	Private	For-Profit
70-2046	HORIZON HEALTHCARE INSTITUTE - Melbourne	6	6	100.00%	Private	For-Profit
70-2059	MARION TECHNICAL COLLEGE	35	35	100.00%	Public	Non-Profit
70-2011	RASMUSSEN COLLEGE - Ft. Myers	11	11	100.00%	Private	For-Profit
70-2032	RASMUSSEN COLLEGE - Tampa/ Brandon Campus	21	21	100.00%	Private	For-Profit
70-2053	RUBY'S ACADEMY FOR HEALTH OCCUPATIONS	1	1	100.00%	Private	For-Profit
70-2049	SABER, INC.	1	1	100.00%	Private	For-Profit
70-1096	SANTA FE COLLEGE	1	1	100.00%	Public	Non-Profit
70-1132	SHERIDAN TECHNICAL HIGH SCHOOL	4	4	100.00%	Public	Non-Profit

NCLEX Code	Licensed Practical Nursing Program	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit^
70-1106	SOUTH DADE TECHNICAL COLLEGE	3	3	100.00%	Public	Non-Profit
70-2007	SOUTHEASTERN COLLEGE - New Port Richey	1	1	100.00%	Private	For-Profit
70-1129	ST. JOHNS RIVER STATE COLLEGE	1	1	100.00%	Public	Non-Profit
70-1126	SUNCOAST COLLEGE OF HEALTH -	2	2	100.00%	Private	For-Profit
70-1014	TAYLOR COLLEGE	10	10	100.00%	Private	For-Profit
70-2082	TREASURE COAST TECHNICAL COLLEGE	19	19	100.00%	Public	Non-Profit
70-2076	TRINITY SCHOOL OF NURSING	1	1	100.00%	Private	Unknown
70-1091	TOM P HANEY TECHNICAL CENTER	37	36	97.30%	Public	Non-Profit
70-1081	FORT MYERS TECHNICAL COLLEGE	33	32	96.97%	Public	Non-Profit
70-1068	SOUTH FLORIDA STATE COLLEGE	28	27	96.43%	Public	Non-Profit
70-1064	PASCO-HERNANDO STATE COLLEGE	92	88	95.65%	Public	Non-Profit
70-1094	PINELLAS TECHNICAL COLLEGE - Clearwater	45	43	95.56%	Public	Non-Profit
70-1095	TRAVISS TECHNICAL COLLEGE	45	43	95.56%	Public	Non-Profit
70-2002	MCFATTER TECHNICAL COLLEGE	51	48	94.12%	Public	Non-Profit
70-1067	WITHLACOOCHEE TECHNICAL COLLEGE	17	16	94.12%	Public	Non-Profit
70-1055	JERSEY COLLEGE - Tampa	49	46	93.88%	Private	For-Profit
70-1115	ATA COLLEGE	32	30	93.75%	Private	For-Profit
70-1020	EMERALD COAST TECHNICAL COLLEGE	31	29	93.55%	Public	Non-Profit
70-1006	FLORIDA GATEWAY COLLEGE	30	28	93.33%	Public	Non-Profit
70-1085	DAYTONA STATE COLLEGE	28	26	92.86%	Private	Non-Profit
70-1004	GALEN COLLEGE OF NURSING	49	45	91.84%	Private	For-Profit
70-1032	JERSEY COLLEGE - Jacksonville	60	55	91.67%	Private	For-Profit
70-1050	PALM BEACH STATE COLLEGE	24	22	91.67%	Public	Non-Profit
70-2014	RASMUSSEN COLLEGE - Ocala	50	45	90.00%	Private	For-Profit
70-1086	ATLANTIC TECHNICAL COLLEGE	87	78	89.66%	Public	Non-Profit
70-1053	LINDSEY HOPKINS TECHNICAL COLLEGE	29	26	89.66%	Public	Non-Profit
70-2075	ANTIGUA COLLEGE INTERNATIONAL	9	8	88.89%	Private	For-Profit
70-1071	FLORIDA PANHANDLE TECHNICAL COLLEGE	36	32	88.89%	Public	Non-Profit
70-1099	LIVELY TECHNICAL CENTER	45	40	88.89%	Public	Non-Profit
70-1060	MERCY HOSPITAL SCHOOL OF PRACTICAL NURSING	43	38	88.37%	Private	For-Profit
70-1127	SUNCOAST TECHNICAL COLLEGE - Sarasota	17	15	88.24%	Public	Non-Profit
70-2022	RASMUSSEN COLLEGE - Land O'Lakes	25	22	88.00%	Private	For-Profit
70-2010	BLANCHE ELY HIGH SCHOOL	8	7	87.50%	Private	Unknown
70-1093	SUNCOAST TECHNICAL COLLEGE - Sarasota	40	35	87.50%	Public	Non-Profit
70-1089	NORTH FLORIDA COMMUNITY COLLEGE	23	20	86.96%	Public	Non-Profit
70-1007	NORTH FLORIDA TECHNICAL COLLEGE	38	33	86.84%	Public	Non-Profit
70-1057	PENSACOLA STATE COLLEGE	15	13	86.67%	Public	Non-Profit
70-1083	MANATEE TECHNICAL COLLEGE	44	38	86.36%	Public	Non-Profit

NCLEX Code	Licensed Practical Nursing Program	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit^
70-1073	RIVEROAK TECHNICAL COLLEGE	22	19	86.36%	Public	Non-Profit
<b>NATIONAL AVERAGE PASSAGE RATE</b>				<b>85.91%</b>		
70-1072	EASTERN FLORIDA STATE COLLEGE	21	18	85.71%	Public	Non-Profit
70-2056	HERZING UNIVERSITY	14	12	85.71%	Private	Non-Profit
70-1087	ORANGE TECHNICAL COLLEGE - Orlando Campus	28	24	85.71%	Public	Non-Profit
70-2088	HARRIS-CASEL INSTITUTE	34	29	85.29%	Private	For-Profit
70-2048	ROBERT MORGAN EDUCATIONAL	27	23	85.19%	Public	Non-Profit
70-1005	OKALOOSA TECHNICAL COLLEGE	47	40	85.11%	Public	Non-Profit
70-1077	INDIAN RIVER STATE COLLEGE	65	55	84.62%	Public	Non-Profit
70-1051	PINELLAS TECHNICAL COLLEGE - Saint Petersburg	44	37	84.09%	Public	Non-Profit
70-1103	SANTA FE COLLEGE	25	21	84.00%	Public	Non-Profit
70-2009	MED-LIFE INSTITUTE	6	5	83.33%	Private	For-Profit
70-2054	MIAMI LAKES EDUCATIONAL CENTER AND TECHNICAL COLLEGE	30	25	83.33%	Public	Non-Profit
70-1079	FLORIDA STATE COLLEGE AT JACKSONVILLE	45	37	82.22%	Public	Non-Profit
70-2069	SOUTHEASTERN COLLEGE - Miami Lakes	11	9	81.82%	Private	For-Profit
70-1009	FORTIS INSTITUTE	16	13	81.25%	Private	For-Profit
70-2001	ACADEMY FOR NURSING AND HEALTH OCCUPATIONS	37	30	81.08%	Private	Non-Profit
70-2005	SHERIDAN TECHNICAL CENTER	84	68	80.95%	Public	Non-Profit
70-1008	RIDGE TECHNICAL COLLEGE	31	25	80.65%	Public	Non-Profit
70-2027	CAMBRIDGE COLLEGE OF HEALTHCARE & TECHNOLOGY	5	4	80.00%	Private	For-Profit
70-1063	DESOTO COUNTY SCHOOL OF PRACTICAL NURSING	10	8	80.00%	Public	Non-Profit
70-2006	HORIZON HEALTHARE INSTITUTE, INC - Port Charlotte	5	4	80.00%	Private	For-Profit
70-1078	LAKE TECHNICAL COLLEGE PRACTICAL NURSING PROGRAM	50	40	80.00%	Public	Non-Profit
70-1070	LORENZO WALKER TECHNICAL COLLEGE	29	23	79.31%	Public	Non-Profit
70-1066	CHARLOTTE TECHNICAL COLLEGE	54	42	77.78%	Public	Non-Profit
70-2036	LOCKLIN TECHNICAL CENTER	13	10	76.92%	Public	Non-Profit
<b>10 PERCENTAGE POINTS BELOW NATIONAL AVERAGE RATE</b>				<b>75.91%</b>		
70-1104	BIG BEND TECHNICAL COLLEGE	20	15	75.00%	Public	Non-Profit
70-1027	HEALTH & TECHNOLOGY	44	33	75.00%	Private	For-Profit
70-1130	INLET GROVE COMMUNITY HIGH SCHOOL	12	9	75.00%	Public	Non-Profit
70-1054	ERWIN TECHNICAL COLLEGE	78	58	74.36%	Public	Non-Profit
70-1097	GULF COAST STATE COLLEGE - GULF FRANKLIN CENTER	23	17	73.91%	Public	Non-Profit

NCLEX Code	Licensed Practical Nursing Program	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit^
70-1036	TECHNICAL EDUCATION CENTER - Osceola County	35	25	71.43%	Public	Non-Profit
70-1039	MEDICAL PREP INSTITUTE OF TAMPA BAY	6	4	66.67%	Private	For-Profit
70-1107	WILLIAM H TURNER TECHNICAL ARTS HIGH SCHOOL	9	6	66.67%	Public	Non-Profit
70-1069	INLET GROVE ADULT COMMUNITY HIGH SCHOOL	14	9	64.29%	Private	Non-Profit
70-1059	SOUTH TECH ACADEMY	14	9	64.29%	Public	Non-Profit
70-1025	CONCORDE CAREER INSTITUTE	43	27	62.79%	Private	For-Profit
70-1033	BREWSTER TECHNICAL CENTER	16	10	62.50%	Public	Non-Profit
70-1119	HEALTH EDUCATION TRAINING SCHOOL	8	5	62.50%	Private	Unknown
70-2020	NORTH BROWARD TECHNICAL CENTER, INC	16	10	62.50%		Unknown
70-1034	SOUTHEASTERN COLLEGE - West Palm Beach	16	10	62.50%	Private	For-Profit
70-1024	GWINNETT INSTITUTE	82	49	59.76%	Private	For-Profit
70-2024	GENESIS VOCATIONAL INSTITUTE	21	12	57.14%	Private	Unknown
70-1045	IMMOKALEE TECHNICAL CENTER	14	8	57.14%	Public	Non-Profit
70-1074	FLORIDA COLLEGE OF HEALTH SCIENCE, INC.	9	5	55.56%	Private	For-Profit
70-1123	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA	2	1	50.00%	Private	Unknown
70-2067	JAMES INTERNATIONAL ACADEMY OF	2	1	50.00%	Private	For-Profit
70-1113	ANGEL TECHNICAL INSTITUTE, LLC	35	16	45.71%	Private	For-Profit
70-1102	CHANCELLOR INSTITUTE	6	2	33.33%	Private	For-Profit
70-2086	TECHNI-PRO INSTITUTE, INC	10	3	30.00%	Private	Unknown
70-1056	EXPRESS TRAINING SERVICES, LLC	4	1	25.00%	Private	For-Profit
70-2038	MED-LIFE INSTITUTE - Lauderdale Lakes	24	5	20.83%	Private	Unknown
70-1035	CAPSCARE ACADEMY FOR HEALTHCARE EDUCATION	5	1	20.00%	Private	Unknown
70-2081	SIENA COLLEGE OF HEALTH	5	1	20.00%	Private	Unknown
70-2043	IDEAL PROFESSIONAL INSTITUTE	41	8	19.51%	Private	Unknown
70-2003	SUNSHINE TRAINING CENTER	42	8	19.05%	Private	Unknown
70-2034	SUNSHINE ACADEMY	125	20	16.00%	Private	Unknown
70-2078	SACRED HEART INTERNATIONAL INSTITUTE, INC	13	2	15.38%	Private	Unknown
70-2079	FAITH MEDICAL INSTITUTE	7	1	14.29%	Private	Unknown
70-1026	HEALTH EDUCATION TRAINING SCHOOL	21	3	14.29%	Private	Unknown
70-2023	MED-LIFE INSTITUTE - Naples	14	1	7.14%	Private	Unknown
70-1108	ALLIED MEDICAL TRAINING CENTER, INC	16	1	6.25%	Private	Unknown
70-1101	KING'S CAREER INSTITUTE	28	1	3.57%	Private	Unknown
70-1038	AMERICAN MEDICAL ACADEMY	1	0	0.00%	Private	Unknown

NCLEX Code	Licensed Practical Nursing Program	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit^
70-1017	AZURE COLLEGE, INC - Ft. Lauderdale	1	0	0.00%	Private	Unknown
70-1047	AZURE COLLEGE, INC - Sebring	1	0	0.00%	Private	Unknown
70-2057	BRILLIANT ACADEMY HEALTH CENTER	1	0	0.00%	Private	For-Profit
70-1122	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA	1	0	0.00%	Private	Unknown
70-1002	COLLEGE OF CENTRAL FLORIDA	3	0	0.00%		Unknown
70-2064	HOPE HEALTH CAREER INSTITUTE	1	0	0.00%	Private	Unknown
70-2013	INTERNATIONAL ACADEMY TRAINING CENTER	1	0	0.00%	Private	Unknown
70-2017	INTERNATIONAL INSTITUTE FOR HEALTHCARE PROFESSIONALS, INC	1	0	0.00%	Private	For-Profit
70-1100	J & J HEALTHCARE INSTITUTE	1	0	0.00%	Private	Unknown
70-2039	MED-LIFE INSTITUTE - Miami Gardens	12	0	0.00%	Private	Unknown
70-1041	NASSAU MEDICAL INSTITUTE	1	0	0.00%	Private	Unknown
70-2045	NRI INSTITUTE OF HEALTH SCIENCES	1	0	0.00%	Private	Unknown
70-2051	O'REGGIO TECHNICAL CAREER INSTITUTE	3	0	0.00%	Private	Unknown
70-2026	PRC CAREER CENTER	1	0	0.00%	Private	Unknown
70-1750	SEMINOLE STATE COLLEGE	1	0	0.00%	Public	Non-Profit
70-1012	SIGMA COLLEGE - Oakland Park	3	0	0.00%	Private	Unknown
70-1092	SIGMA INSTITUTE OF HEALTH CAREERS	7	0	0.00%	Private	For-Profit
70-2047	SOUTH FLORIDA MEDICAL COLLEGE	2	0	0.00%	Private	For-Profit
70-1021	SUNCOAST COLLEGE OF HEALTH - Bradenton	3	0	0.00%	Private	For-Profit
70-7040	TECHNI-PRO INSTITUTE, LLC	1	0	0.00%	Private	Unknown

### Special Cases

70-9097	PARTIAL RN EDUCATION TAKING PN	135	118	87.41%	n/a	n/a
70-9099	RN FAILURE TAKING PN	33	21	63.64%	n/a	n/a
70-9000	CLOSED PROGRAM	4	2	50.00%	n/a	n/a

\* Public programs are those offered at public school districts, Florida colleges, and state universities. Private institutions are those licensed by the Commission for Independent Education and institutions that are members of the Independent Colleges and Universities of Florida. In addition, state law authorizes Pensacola Christian College to offer a Bachelor of Science in nursing degree.

^ Private programs may be either For-Profit or Non-Profit. The Annual Survey includes an item seeking to know the profit status of participating programs. Those who did not participate in the survey or chose not to respond to this item are indicated as 'Unknown'.

## Associate Degree in Nursing (Generic & Bridge) Program Graduate Exam Scores

Exhibit B-2 shows for each institution the passage rates for associate degree nursing (ADN) program graduates who took the National Council of State Boards of Nursing Licensure Examination (NCLEX) during Calendar Year 2018. Data include only first-time test takers who took the exam within six months of graduation. The statewide percentage of ADN exam takers who passed the NCLEX (67.52%) is much lower than the national average passage rate of 85.11% and lower than the state's required standard of not more than 10 percentage points lower than the national average (75.11%). Eighty-two (51.57%) of the 159 associate degree nursing programs in Florida were more than 10 percentage points below the national average in 2018. When comparing public to private schools, the statewide average passage rate for public associate degree schools was 88.59% while that of private associate degree schools was 52.92%.

### Exhibit B-2

#### Passage Rates for Associate Degree Nursing Program Graduates in the 2018 Calendar Year

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *	For-Profit / Non-Profit ^
70-4100	ADVANCE SCIENCE COLLEGE	2	2	100.00%	Private	Unknown
70-4010	ADVENTIST UNIVERSIT Y OF HEALTH SCIENCES	2	2	100.00%	Private	Non-Profit
70-4088	BRECKINRIDGE SCHOOL OF NURSING - ITT TECH INSTITUTE - Fort Myers	1	1	100.00%	Private	Unknown
70-7043	CITY COLLEGE - Altamonte Springs	7	7	100.00%	Private	Non-Profit
70-4051	COLLEGE OF CENTRAL FLORIDA - Lecanto	15	15	100.00%	Public	Non-Profit
70-4012	FORTIS COLLEGE - Largo	3	3	100.00%	Private	For-Profit
70-4116	KEISER UNIVERSITY - Clearwater	9	9	100.00%	Private	Non-Profit
70-4005	LAKE-SUMTER STATE COLLEGE	63	63	100.00%	Public	Non-Profit
70-4112	MIAMI REGIONAL UNIVERSIT Y - Miami Springs	3	3	100.00%	Private	For-Profit
70-4092	PALM BEACH STATE COLLEGE - Belle Glade	9	9	100.00%	Public	Non-Profit
70-7051	PREMIERE INTERNATIONAL COLLEGE	1	1	100.00%	Private	For-Profit
70-4057	TAYLOR COLLEGE	1	1	100.00%	Private	For-Profit
70-4068	TALLAHASSEE COMMUNITY COLLEGE	108	107	99.07%	Public	Non-Profit
70-4050	NORTHWEST FLORIDA STATE COLLEGE	69	68	98.55%	Public	Non-Profit
70-4062	SEMINOLE STATE COLLEGE	243	239	98.35%	Public	Non-Profit
70-4009	MERCY HOSPITAL COLLEGE OF NURSING	69	67	97.10%	Private	For-Profit
70-4067	VALENCIA COLLEGE	218	211	96.79%	Public	Non-Profit
70-4080	STATE COLLEGE OF FL - Manatee-Sarasota	121	117	96.69%	Public	Non-Profit
70-4075	BROWARD COLLEGE	300	289	96.33%	Public	Non-Profit
70-4026	KEISER UNIVERSITY - Tallahassee	27	26	96.30%	Private	Non-Profit
70-4082	COLLEGE OF CENTRAL FLORIDA - Ocala	76	73	96.05%	Public	Non-Profit
70-7035	JERSEY COLLEGE - Ft. Lauderdale	84	80	95.24%	Private	For-Profit
70-4076	POLK STATE COLLEGE	151	143	94.70%	Public	Non-Profit

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *	For-Profit / Non-Profit ^
70-4038	EASTERN FLORIDA STATE COLLEGE - Palm Bay	48	45	93.75%	Public	Non-Profit
70-4003	KEISER UNIVERSITY - Lakeland	47	44	93.62%	Private	Non-Profit
70-7029	EMIRAZA COLLEGE	28	26	92.86%	Private	For-Profit
70-4007	KEISER UNIVERSITY - Miami	28	26	92.86%	Private	Non-Profit
70-4055	KEISER UNIVERSITY - Orlando	54	50	92.59%	Private	Non-Profit
70-4011	GALEN COLLEGE OF NURSING	400	368	92.00%	Private	For-Profit
70-4089	ST. PETERSBURG COLLEGE	285	261	91.58%	Public	Non-Profit
70-4091	RASMUSSEN COLLEGE - New Port Richey	177	162	91.53%	Private	For-Profit
70-4015	KEISER UNIVERSITY - Melbourne	68	62	91.18%	Private	Non-Profit
70-4064	PASCO-HERNANDO COMMUNITY COLLEGE	210	191	90.95%	Public	Non-Profit
70-4063	ACADEMY FOR NURSING AND HEALTH OCCUPATIONS	21	19	90.48%	Private	Non-Profit
70-4022	FORTIS INSTITUTE - Pensacola	73	66	90.41%	Private	For-Profit
70-4074	FLORIDA KEYS COMMUNITY COLLEGE	40	36	90.00%	Public	Non-Profit
70-4040	KEISER UNIVERSITY - Port St. Lucie	59	53	89.83%	Private	Non-Profit
70-4077	INDIAN RIVER STATE COLLEGE	219	196	89.50%	Public	Non-Profit
70-4000	SOUTH FLORIDA STATE COLLEGE	35	31	88.57%	Public	Non-Profit
70-4023	KEISER UNIVERSITY - Ft. Lauderdale	68	60	88.24%	Private	Non-Profit
70-4090	KEISER UNIVERSITY - Jacksonville	34	30	88.24%	Private	Non-Profit
70-4069	HILLSBOROUGH COMMUNITY COLLEGE	313	276	88.18%	Public	Non-Profit
70-4004	JERSEY COLLEGE - Tampa	82	72	87.80%	Private	For-Profit
70-4001	CHIPOLA COLLEGE	48	42	87.50%	Public	Non-Profit
70-4124	JERSEY COLLEGE - Largo	8	7	87.50%	Private	For-Profit
70-4025	ST. JOHNS RIVER STATE COLLEGE	104	91	87.50%	Public	Non-Profit
70-4086	PALM BEACH STATE COLLEGE - Lake Worth	206	180	87.38%	Public	Non-Profit
70-4056	JERSEY COLLEGE - Jacksonville	100	87	87.00%	Private	For-Profit
70-4083	DAYTONA STATE COLLEGE	250	217	86.80%	Public	Non-Profit
70-4071	SANTA FE COLLEGE	151	131	86.75%	Public	Non-Profit
70-4016	NORTH FLORIDA COMMUNITY COLLEGE	60	52	86.67%	Public	Non-Profit
70-4020	KEISER UNIVERSITY - Sarasota	37	32	86.49%	Private	Non-Profit
70-7069	ANTIGUA COLLEGE INTERNATIONAL, INC	21	18	85.71%	Private	For-Profit
70-4036	RASMUSSEN COLLEGE - Fort Myers	157	134	85.35%	Private	For-Profit
70-4087	PENSACOLA STATE COLLEGE	148	126	85.14%	Public	Non-Profit
<b>NATIONAL AVERAGE PASSAGE RATE</b>				<b>85.11%</b>		
70-7016	BETHESDA COLLEGE OF HEALTH SCIENCES NURSING PROGRAM	19	16	84.21%	Private	Unknown
70-7057	FORTIS COLLEGE - Orange Park	35	29	82.86%	Private	For-Profit
70-4072	FLORIDA SOUTHWESTERN STATE COLLEGE	228	188	82.46%	Public	Non-Profit
70-4095	RASMUSSEN COLLEGE - Ocala	307	253	82.41%	Private	For-Profit
70-4081	GULF COAST STATE COLLEGE	129	106	82.17%	Public	Non-Profit



NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *	For-Profit / Non-Profit ^
70-4070	EASTERN FLORIDA STATE COLLEGE - Melbourne	83	68	81.93%	Public	Non-Profit
70-4073	FLORIDA STATE COLLEGE AT JACKSONVILLE	308	252	81.82%	Public	Non-Profit
70-4044	HERZING UNIVERSITY	76	62	81.58%	Private	Non-Profit
70-7032	INTERNATIONAL INSTITUTE FOR HEALTHCARE PROFESSIONALS, INC - Boca Raton	142	114	80.28%	Private	For-Profit
70-4104	ACTIVE HEALTH INSTITUTE	5	4	80.00%	Private	For-Profit
70-4030	ALTIERUS CAREER COLLEGE	5	4	80.00%	Private	Non-Profit
70-4027	TAYLOR COLLEGE	50	40	80.00%	Private	For-Profit
70-4084	MIAMI DADE COMMUNITY COLLEGE	486	385	79.22%	Public	Non-Profit
70-4006	KEISER UNIVERSITY - West Palm Beach	48	38	79.17%	Private	Non-Profit
70-7059	INTERNATIONAL COLLEGE OF HEALTH SCIENCES	86	68	79.07%	Private	For-Profit
70-4013	SOUTHEASTERN COLLEGE - Miami Lakes	38	30	78.95%	Private	For-Profit
70-7036	LARKIN SCHOOL OF NURSING	14	11	78.57%	Private	Unknown
70-4094	RASMUSSEN COLLEGE - Tampa	138	108	78.26%	Private	For-Profit
70-7013	MIAMI REGIONAL UNIVERSIT Y - Miami Springs	284	218	76.76%	Private	For-Profit
70-4018	KEISER UNIVERSITY - Tampa	45	34	75.56%	Private	Non-Profit
70-7004	FORTIS COLLEGE - Cutler Bay	81	61	75.31%	Private	For-Profit
<b>10 PERCENTAGE POINTS BELOW NATIONAL AVERAGE RATE</b>				<b>75.11%</b>		
70-7009	FORTIS INSTITUTE - Port St. Lucie	43	32	74.42%	Private	For-Profit
70-4114	KEISER UNIVERSITY - New Port Richey	19	14	73.68%	Private	Non-Profit
70-4078	FLORIDA GATEWAY COLLEGE	113	77	68.14%	Public	Non-Profit
70-7014	SOUTHERN TECHNICAL COLLEGE - Ft. Myers	91	62	68.13%	Private	For-Profit
70-7033	MEDICAL PREP INSTITUTE OF TAMPA BAY	47	32	68.09%	Private	For-Profit
70-7056	EMERGENCY EDUCATION INSTITUTE	103	69	66.99%	Private	For-Profit
70-4117	ATA CAREER EDUCATION	21	14	66.67%	Private	For-Profit
70-4045	BRECKINRIDGE SCHOOL OF NURSING - ITT TECHNICAL INSTITUTE - Tallahassee	3	2	66.67%	Private	Unknown
70-4119	DAYTONA COLLEGE	3	2	66.67%	Private	For-Profit
70-4054	FLORIDA NATIONAL UNIVERSIT - Miami - South Campus	6	4	66.67%	Private	For-Profit
70-7002	HOPE COLLEGE OF ARTS AND SCIENCE	12	8	66.67%	Private	For-Profit
70-4113	SIENA EDUCATION CENTER, LLC	3	2	66.67%	Private	Unknown
70-7066	ORLANDO MEDICAL INSTITUTE	25	16	64.00%	Private	For-Profit
70-7028	CARE HOPE COLLEGE	24	14	58.33%	Private	For-Profit
70-4105	NRI INSTITUTE OF HEALTH SCIENCES	16	9	56.25%	Private	For-Profit
70-4110	FLORIDA NATIONAL UNIVERSITY - Hialeah	61	34	55.74%	Private	For-Profit
70-4118	FLORIDA NATIONAL UNIVERSIT - Miami - South Campus	40	22	55.00%	Private	For-Profit

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *	For-Profit / Non-Profit ^
70-7034	SOUTHERN TECHNICAL COLLEGE - Tampa	20	11	55.00%	Private	For-Profit
70-7055	HEALTH CAREER INSTITUTE	71	39	54.93%	Private	For-Profit
70-7060	GWINNETT INSTITUTE	70	38	54.29%	Private	For-Profit
70-4099	CONCORDE CAREER INSTITUTE - Miramar	70	37	52.86%	Private	For-Profit
70-4109	CAMBRIDGE COLLEGE OF HEALTHCARE AND TECHNOLOGY - Delray Beach	10	5	50.00%	Private	For-Profit
70-4008	DADE MEDICAL COLLEGE - Miami	2	1	50.00%	Private	Unknown
70-4108	FLORIDA CAREER COLLEGE - Boynton Beach	14	7	50.00%	Private	For-Profit
70-7025	FLORIDA CAREER COLLEGE - Jacksonville	2	1	50.00%	Private	For-Profit
70-7074	FMI CAREER SCHOOL	4	2	50.00%	Private	For-Profit
70-4129	SUNCOAST COLLEGE OF HEALTH - Bradenton	2	1	50.00%	Private	For-Profit
70-4120	CONCORDE CAREER INSTITUTE - Jacksonville	61	29	47.54%	Private	For-Profit
70-4103	CAMBRIDGE INSTITUTE OF ALLIED HEALTH AND TECHNOLOGY - Altamonte Springs	37	17	45.95%	Private	For-Profit
70-7067	AMERICAN MEDICAL ACADEMY, INC	18	8	44.44%	Private	For-Profit
70-7044	CAPSCARE ACADEMY FOR HEALTHCARE EDUCATION	94	40	42.55%	Private	For-Profit
70-7062	FLORIDA COLLEGE OF HEALTH SCIENCE, INC - Tampa	24	10	41.67%	Private	For-Profit
70-7012	AZURE COLLEGE - Fort Lauderdale	25	10	40.00%	Private	For-Profit
70-4019	CONCORDE CAREER INSTITUTE - Orlando	45	18	40.00%	Private	For-Profit
70-7058	FLORIDA ACADEMY OF NURSING	45	18	40.00%	Private	Unknown
70-4021	CONCORDE CAREER INSTITUTE - Tampa	42	15	35.71%	Private	For-Profit
70-4111	HEALTH EDUCATION TRAINING SCHOOL	14	5	35.71%	Private	Unknown
70-4058	AZURE COLLEGE - Miami Gardens	17	6	35.29%	Private	For-Profit
70-7030	FLORIDA CAREER COLLEGE - Pembroke Pines	29	10	34.48%	Private	For-Profit
70-4034	BRECKINRIDGE SCHOOL OF NURSING - ITT TECHNICAL INSTITUTE - Lake Mary	3	1	33.33%	Private	Unknown
70-7037	MED-LIFE INSTITUTE - Kissimmee	33	11	33.33%	Private	For-Profit
70-7061	HOSANNA COLLEGE OF HEALTH	49	15	30.61%	Private	For-Profit
70-4107	CENSA INTERNATIONAL COLLEGE - Miami	15	4	26.67%	Private	For-Profit
70-7022	FLORIDA CAREER COLLEGE - Lauderdale	38	10	26.32%	Private	For-Profit
70-7041	FLORIDA COLLEGE OF HEALTH SCIENCE, INC - Orlando	49	12	24.49%	Private	For-Profit

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *	For-Profit / Non-Profit ^
70-7039	MED-LIFE INSTITUTE - Miramar	25	6	24.00%	Private	For-Profit
70-4093	SABER, INC	169	38	22.49%	Private	Unknown
70-4049	CITY COLLEGE - Miami	9	2	22.22%	Private	Non-Profit
70-4101	NORTH BROWARD TECHNICAL CENTER	36	8	22.22%	Private	For-Profit
70-7005	SCHILLER INTERNATIONAL UNIVERSITY	9	2	22.22%	Private	Unknown
70-7064	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - Palm Bay	34	7	20.59%	Private	Unknown
70-7019	MED-LIFE INSTITUTE - Lauderdale Lakes	128	26	20.31%	Private	For-Profit
70-7021	HEBRON TECHNICAL INSTITUTE - Miami Gardens	5	1	20.00%	Private	For-Profit
70-7065	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - West Palm Beach	27	5	18.52%	Private	Unknown
70-7031	SUNCOAST COLLEGE OF HEALTH - Bradenton	115	21	18.26%	Private	For-Profit
70-7018	SIGMA INSTITUTE OF HEALTH CAREERS	127	22	17.32%	Private	For-Profit
70-7071	UNIVERSAL CAREER SCHOOL	52	9	17.31%	Private	Non-Profit
70-7073	AZURE COLLEGE - Sebring	18	3	16.67%	Private	For-Profit
70-4059	AZURE COLLEGE - Sebring	6	1	16.67%	Private	For-Profit
70-7003	VICTORIA MEDICAL COLLEGE	6	1	16.67%	Private	Unknown
70-7038	PALM BEACH SCHOOL OF NURSING	381	63	16.54%	Private	Unknown
70-7049	MED-LIFE INSTITUTE - Naples	459	71	15.47%	Private	For-Profit
70-4079	CARLEEN HOME HEALTH SCHOOL - Lauderhill	31	4	12.90%	Private	Unknown
70-4097	ULTIMATE MEDICAL ACADEMY, LLC	8	1	12.50%	Private	Unknown
70-7000	BURNETT INTERNATIONAL COLLEGE	26	3	11.54%	Private	Unknown
70-7063	IDEAL PROFESSIONAL INSTITUTE, INC	287	27	9.41%	Private	Unknown
70-7040	TECHNI-PRO INSTITUTE, LLC	442	38	8.60%	Private	Unknown
70-7052	CENSA INTERNATIONAL COLLEGE - Miami Gardens	29	2	6.90%	Private	For-Profit
70-4115	AMERICAN COLLEGE OF HEALTH & SCIENCES, LLC	3	0	0.00%	Private	Unknown
70-7072	AZURE COLLEGE - Miami Gardens	4	0	0.00%	Private	For-Profit
70-4035	BRECKINRIDGE SCHOOL OF NURSING - ITT TECH INSTITUTE - Jacksonville	2	0	0.00%	Private	Unknown
70-4046	BRECKINRIDGE SCHOOL OF NURSING - ITT TECHNICAL INSTITUTE - Miami	2	0	0.00%	Private	Unknown
70-4066	BROWN MACKIE COLLEGE	5	0	0.00%	Private	Unknown
70-4033	CONCORDE CAREER INSTITUTE - Jacksonville	3	0	0.00%	Private	For-Profit
70-4031	DADE MEDICAL COLLEGE - Hollywood	2	0	0.00%	Private	Unknown
70-7023	DADE MEDICAL COLLEGE - West Palm Beach	3	0	0.00%	Private	Unknown
70-4052	DADE MEDICAL COLLEGE - Miami Lakes	26	0	0.00%	Private	Unknown
70-7026	FLORIDA CAREER COLLEGE - Kendall	4	0	0.00%	Private	For-Profit
70-7077	FLORIDA CAREER COLLEGE - Orlando	1	0	0.00%	Private	For-Profit

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *	For-Profit / Non-Profit ^
70-4042	KAPLAN COLLEGE	1	0	0.00%	Private	Unknown
70-4014	MATTIA COLLEGE	1	0	0.00%	Private	Unknown
70-7001	SIGMA COLLEGE	17	0	0.00%	Private	For-Profit

**Special Cases**

70-9000	FLORIDA CLOSED PROGRAM	2	2	100.00%	n/a	n/a
---------	------------------------	---	---	---------	-----	-----

\* Public programs are those offered at public school districts, Florida colleges, state universities, private institutions are those licensed by the Commission for Independent Education, and institutions that are members of the Independent Colleges and Universities of Florida. In addition, state law authorizes Pensacola Christian College to offer a Bachelor of Science in nursing degree.

^ Private programs may be either For-Profit or Non-Profit. The Annual Survey includes an item seeking to know the profit status of participating programs. Those who did not participate in the survey or chose not to respond to this item are indicated as 'Unknown'.

## Bachelor Degree in Nursing (Generic) Program Graduate Exam Scores

Exhibit B-2 shows for each institution the passage rates for bachelor of science degree nursing (BSN) program graduates who took the National Council of State Boards of Nursing's National Council Licensure Examination (NCLEX) during Calendar Year 2018. Data include only first-time test takers who took the exam within six months of graduation. The statewide percentage of BSN exam takers who passed the NCLEX (88.98%) is about 3 percentage points below the national average passage rate of 91.57% and well above the state's required standard of not more than 10 percentage points lower than the national average (81.57%). Twenty-five (25%) of the 52 bachelor degree nursing programs in Florida were more than 10 percentage points below the national average in 2018. When comparing public to private schools, the statewide average passage rate for public bachelor degree schools was above the national average at 93.65% while that of private bachelor degree schools was 85.87%.

### Exhibit B-3

#### Passage Rates for Bachelor Degree Nursing Program Graduates in the 2018 Calendar Year

NCLEX Code	BACHELOR DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *	For Profit / Non-Profit ^
70-5102	AVE MARIA UNIVERSITY	7	7	100.00%	Private	Non-Profit
70-5003	FLORIDA GULF COAST UNIVERSITY	77	77	100.00%	Public	Non-Profit
70-5114	FLORIDA NATIONAL UNIVERSITY - Miami	9	9	100.00%	Private	For Profit
70-5020	FLORIDA SOUTHERN COLLEGE	46	46	100.00%	Private	Non-Profit
70-5029	HOPE COLLEGE OF ARTS AND SCIENCES	1	1	100.00%	Private	For Profit
70-5119	MIAMI REGIONAL COLLEGE	9	9	100.00%	Private	For Profit
70-5117	RASSMUSSEN COLLEGE - Tampa	1	1	100.00%	Private	For Profit
70-5015	RASSMUSSEN COLLEGE - Lake Mary	1	1	100.00%	Private	For Profit
70-5007	UNIVERSITY OF FLORIDA - Jacksonville	5	5	100.00%	Public	Non-Profit
70-5010	UNIVERSITY OF TAMPA	53	53	100.00%	Private	Non-Profit
70-5005	UNIVERSITY OF WEST FLORIDA	85	83	97.65%	Public	Non-Profit
70-5091	UNIVERSITY OF MIAMI	175	170	97.14%	Private	Non-Profit
70-5066	FLORIDA ATLANTIC UNIVERSITY	134	130	97.01%	Public	Non-Profit
70-5030	PALM BEACH ATLANTIC UNIVERSITY	55	53	96.36%	Private	Non-Profit
70-5068	PENSACOLA CHRISTIAN COLLEGE	100	96	96.00%	Private	Non-Profit
70-5094	UNIVERSITY OF NORTH FLORIDA	108	103	95.37%	Public	Non-Profit
70-5067	UNIVERSITY OF CENTRAL FLORIDA	252	240	95.24%	Public	Non-Profit
70-5018	WEST COAST UNIVERSITY	145	138	95.17%	Private	Non-Profit
70-5090	FLORIDA STATE UNIVERSITY	115	109	94.78%	Public	Non-Profit
70-5065	UNIVERSITY OF SOUTH FLORIDA	216	204	94.44%	Public	Non-Profit
70-5060	JACKSONVILLE UNIVERSITY	109	102	93.58%	Private	Non-Profit
70-5096	NOVA SOUTHEASTERN UNIVERSITY - Ft. Myers	45	42	93.33%	Private	Non-Profit
70-5103	UTICA COLLEGE	70	65	92.86%	Private	Non-Profit
70-5085	UNIVERSITY OF FLORIDA - Gainesville	227	210	92.51%	Public	Non-Profit
70-5110	KEISER UNIVERSIT Y - Sarasota	40	37	92.50%	Private	Non-Profit
<b>NATIONAL AVERAGE PASSAGE RATE</b>				<b>91.57%</b>		
70-5004	SOUTH UNIVERSITY - Tampa	62	56	90.32%	Private	Non-Profit
70-5036	SOUTHEASTERN UNIVERSITY	19	17	89.47%	Private	Non-Profit

NCLEX Code	BACHELOR DEGREE RN PROGRAM	Exam Takers	Number of Exam Takers Who Passed	Percentage of Exam Takers Who Passed	Public / Private *	For Profit / Non-Profit ^
70-5089	FLORIDA INTERNATIONAL UNIVERSITY	189	168	88.89%	Public	Non-Profit
70-5009	HERZING UNIVERSITY	45	40	88.89%	Private	Non-Profit
70-5078	NOVA SOUTHEASTERN UNIVERSITY - Ft. Lauderdale	176	155	88.07%	Private	Non-Profit
70-5025	CHAMBERLAIN COLLEGE OF NURSING - Jacksonville	91	80	87.91%	Private	For Profit
70-5070	SOUTH UNIVERSITY - West Palm Beach	63	54	85.71%	Private	Non-Profit
70-5107	NOVA SOUTHEASTERN UNIVERSITY - Miami	150	128	85.33%	Private	Non-Profit
70-5120	ECPI UNIVERSITY COLLEGE OF NURSING	113	96	84.96%	Private	For Profit
70-5040	CHAMBERLAIN COLLEGE OF NURSING - Miramar	148	125	84.46%	Private	For Profit
70-5092	COLLEGE OF NURSING AND HEALTH SCIENCES AT BARRY UNIVERSITY	96	81	84.38%	Private	Non-Profit
70-5022	ADVENTIST UNIVERSITY OF HEALTH SCIENCES	135	113	83.70%	Private	Non-Profit
70-5116	KEISER UNIVERSITY - Ft. Lauderdale	18	15	83.33%	Private	Non-Profit
70-5098	FLORIDA A & M UNIVERSITY	89	73	82.02%	Public	Non-Profit
<b>10 PERCENTAGE POINTS BELOW NATIONAL AVERAGE RATE</b>				<b>81.57%</b>		
70-5101	WESTERN GOVERNORS UNIVERSITY	8	6	75.00%	Private	Non-Profit
70-5069	BETHUNE-COOKMAN UNIVERSITY	11	8	72.73%	Private	Non-Profit
70-5011	FLORIDA NATIONAL UNIVERSITY - Hialeah	46	33	71.74%	Private	For Profit
70-5023	ANTIGUA COLLEGE INTERNATIONAL	15	10	66.67%	Private	For Profit
70-5032	UNIVERSIDAD DEL TURABO - Miramar	72	37	51.39%	Private	Unknown
70-5034	UNIVERSIDAD DEL TURABO - Tampa	45	22	48.39%	Private	Unknown
70-5008	MILLER'S COLLEGE OF NURSING	13	6	46.15%	Private	For Profit
70-5033	UNIVERSIDAD DEL TURABO - Orlando	47	19	40.43%	Private	Unknown
70-5021	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - West Palm Beach	6	2	33.33%	Private	Unknown
70-5028	AZURE COLLEGE, INC	1	0	0.00%	Private	For Profit
70-5012	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - Lauderhill	3	0	0.00%	Private	Unknown
70-5019	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - Palm Bay	1	0	0.00%	Private	Unknown
70-5017	HOSANNA COLLEGE OF HEALTH	1	0	0.00%	Private	For Profit

\* Public programs are those offered at public school districts, Florida colleges, state universities, private institutions are those licensed by the Commission for Independent Education, and institutions that are members of the Independent Colleges and Universities of Florida. In addition, state law authorizes Pensacola Christian College to offer a Bachelor of Science in nursing degree.

^ Private programs may be either For Profit or Non-Profit. The Annual Survey includes an item seeking to know the profit status of participating programs. Those who did not participate in the survey or chose not to respond to this item are indicated as 'Unknown'.