

April 2020

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## **Review of Florida Nurse Education Program Graduate Passage Rates on the National Council of State Boards of Nursing Licensure Examination: Calendar Year 2019**

### **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 total NCLEX passage rates varied by program type and public or private classification. **For the third year in a row, Florida's NCLEX passage rates for RN and LPN programs were at or near the bottom of the United States and Territories.** RN programs include graduates of bachelor's degree nurse (BDN) programs and associate degree nurse (ADN) programs. As a group, BDN graduates performed the best, followed by licensed practical nurse (LPN) graduates. ADN graduates collectively performed at the lowest level.

Florida's performance standard requires each program's passage rate to be no more than 10 percentage points lower than national passage rates of comparable degree programs in the same calendar year. **Nearly half of all Florida programs scored below the state's performance standard**, including 89 ADN (54%), 66 LPN (47%), and 18 BDN (31%) programs.

In total, 364 nursing programs in Florida had graduates that took the NCLEX in 2019 for the first time, including 98 public programs and 266 private programs. Among ADN and BDN programs, the NCLEX passage rates of public programs were above the national totals. Public LPN programs were below the national passage rate but above the state's performance standard. In contrast, the total passage rate for private programs in each category (e.g.: LPN, ADN, BDN) were below national rates with the LPN and ADN passage rates falling *well below* the state's 10-percentage point standard. However, all non-profit private programs scored above the standard.

When considering class size as a variable (determined by the number of exam takers), the most successful LPN programs were public schools with class sizes between 20-59. ADN programs with class sizes greater than 40 performed better than those with smaller class sizes. The most successful BDN programs had class sizes greater than 40 in both the public and private categories. Passage rates for a total of 42 programs represent the score of a single exam taker, including 20 LPN programs, 18 ADN programs, and four (4) BDN programs.

The state of Florida invests in its post-secondary education programs with the intent to meet the talent needs of industry. **Nursing 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. The majority of licensed LPN and ADN graduates prepared to work as nurses in Florida are coming from public programs. Private BDN programs produced 61% of licensed graduates in 2019, which may be impacted by private programs outnumbering public schools about five to one.

## 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>1</sup>

This report is a companion to the FCN report published in January 2020 – *Review of Florida's Nursing Education Programs, Academic Year 2018-19*. Together the two reports complete the nursing program review, mandated by statute, for Academic Year 2018-2019 and Calendar Year 2019. Additional reports on the characteristics of Florida's licensed practical nurse programs, pre-licensure RN programs (associate and baccalaureate degree), post-licensure RN programs (master and doctoral degrees), 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 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 to the Board of Nursing and increase its passage rate to meet or exceed the required passage rate within timeframes specified in statute.<sup>2</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 2019 calendar year.<sup>3</sup> Data include each program's passage rate for graduates who took the NCLEX for the first time in 2019.<sup>4</sup>

## Findings

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

Florida's registered nurse (RN) graduates may complete either an associate or a bachelor's degree to qualify for examination. For the third year in a row, **Florida program graduates performed below national totals** for their program type (see Exhibit 1, next page).

Within Florida, **bachelor's degree (BDN) graduates performed the best** (89% passage rate), followed by licensed practical nurse (LPN) graduates (72% passage rate). Associate degree (ADN) graduates performed at the lowest level (66% passage rate), as a group. The statewide

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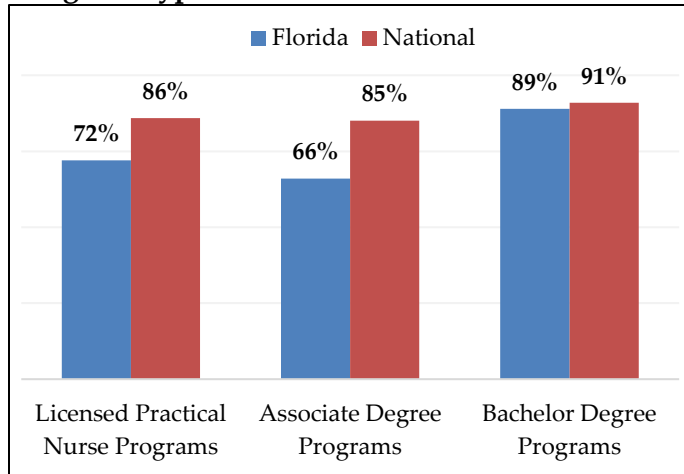
<sup>1</sup> Chapters [2009-168](#), [2010-37](#), [2014-92](#), and [2017-134](#) *Laws of Florida*.

<sup>2</sup> 464.019 (5)(a)(3), F.S.

<sup>3</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>4</sup> Graduates who fail their first attempt are eligible to retake the exam and pass at a later date. Some individual programs may report different statistics due to graduates passing after retaking the exam. This report only considers NCLEX takers based on the criteria above.

**Exhibit 1: Florida’s 2019 Licensure Exam Passage Rates Among First-Time Takers Varied by Program Type**



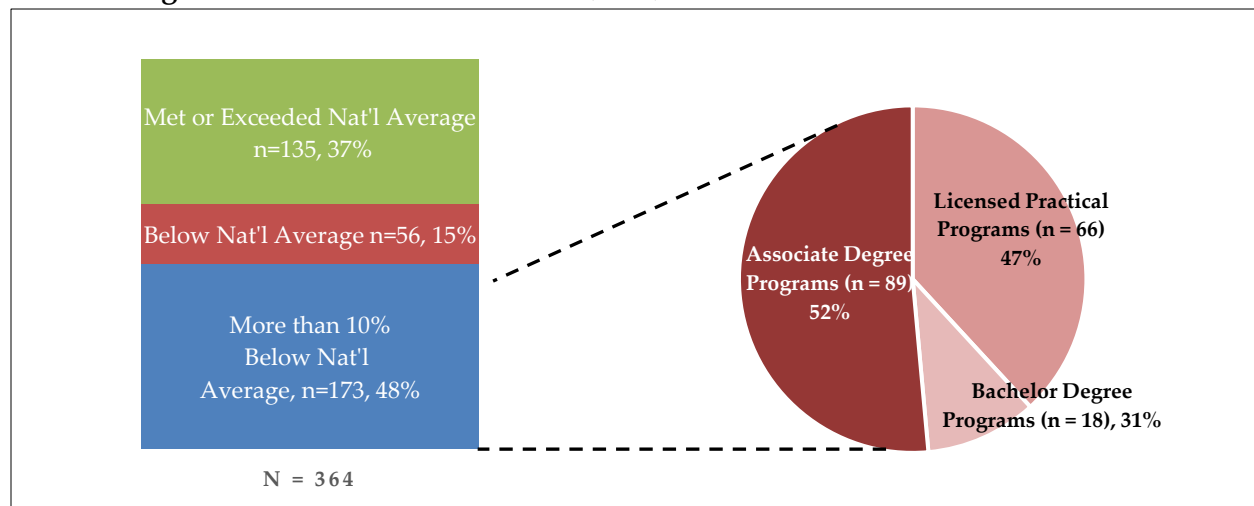
BDN passage rate was the same as 2018, which was a slight improvement over 2017 (87%). The ADN program passage rates decreased from 2017 to 2018 and again from 2018 to 2019. The LPN passage rate improved slightly between 2017 and 2018 but decreased in 2019.<sup>5</sup>

In 2019, Florida’s statewide RN NCLEX passage rate (combining associate and bachelor’s degree programs) was 72% compared to 88% nationally – ranking Florida 53<sup>rd</sup> out of 55 states and US territories. The statewide LPN passage rate was 72% compared to 86% nationally – ranking Florida’s LPN programs 50<sup>th</sup> out of the 54 states and US territories.

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

Exhibit 2 describes program passage rates in relation to national rates. Among the 364 nursing education programs in Florida with NCLEX test takers,<sup>6</sup> **48% earned a passage rate more than 10 percentage points below the national passage rate.**

**Exhibit 2: Distribution of Florida’s Nursing Programs with NCLEX Passage Rates More than 10 Percentage Points Below National Total (2019)**



<sup>5</sup> Florida 2017 and 2018 Passage rates respectively: LPN (75%; 76%), ADN (70%; 68%), BDN (87%; 89%) ([Florida Center for Nursing, 2018](#)) ([Florida Center for Nursing, 2019](#))

<sup>6</sup> Program counts may not match those reported in the January 2020 report submitted to legislature, due to programs opening and closing in the 2019 calendar year and first time exam takers among closed programs. The Florida nursing program survey considers a ‘snapshot’ of active programs as of September 2019, while NCLEX reports are provided for all programs with affiliated first-time test takers.

Compared to 2018, there were 3 fewer LPN programs with graduates taking the NCLEX in 2019.<sup>7</sup> Of the 140 LPN programs, 56 (40.0%) achieved passage rates higher than the national rates. Eighteen (12.9%) had passage rates lower than the national rate but not more than 10 percentage points below it. A total of **66 (47.1%) LPN programs had passage rates more than 10 percentage points below the national passage rate.**

The 166 ADN programs in 2019 represented an increase of seven (7) programs. Of them 55 (33.1%) achieved passage rates higher than the national rate. Twenty-two (13.3%) programs had passage rates lower than the national total but not more than 10 percentage points below it. **More than half of the associate degree programs (89 / 53.6%) earned passage rates more than 10 percentage points below the national passage rate.**

Of the 58 bachelor’s degree programs (six more than 2018), 24 (41.4%) achieved passage rates higher than the national passage rate. Sixteen (27.6%) had passage rates lower than national but not more than 10 percentage points below it. A total of **18 (31.0%) bachelor’s degree programs had passage rates more than 10 percentage points below the national passage rate.**

**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 364 nursing programs in Florida, 98 (27%) are classified as public programs and 266 (73%) are private programs.** Private education programs can be further delineated as either for-profit or not-for-profit.<sup>8</sup>

**Exhibit 3: Florida NCLEX Passage Rates by Program Type and For-Profit Status, Compared to National Passage Rates**

Program	FL Public		National	FL Private		FL Private Detail...					
	%	#		%	%	#	For-Profit		Not-for-Profit		Unknown
			%				#	%	#	%	#
<b>LPN</b>	<b>82.8%</b>	57	<b>85.6%</b>	<b>55.9%</b>	83	67.8%	61	80.4%	5	16.9%	17
<b>ADN</b>	<b>89.3%</b>	31	<b>85.2%</b>	<b>52.3%</b>	135	58.6%	92	84.2%	23	13.4%	20
<b>BDN</b>	<b>92.9%</b>	10	<b>91.2%</b>	<b>86.5%</b>	48	85.4%	18	87.0%	29	0.0%	1

The total NCLEX passage rate of public ADN and BDN programs exceeded the corresponding national passage rate (Exhibit 3). In contrast, the total NCLEX passage score of LPN programs and all private programs were below national passage rates and, for private LPN and ADN programs, more than 10 percentage points below the national totals. Not-for-profit programs achieved higher NCLEX passage rates than for-profit in each program type and approached national passage rates. The poorest performing schools are private programs with unknown for-

<sup>7</sup> Previous counts may include programs listed by NCSBN as Closed RN or LPN programs (70-9000), Partial RN Education Taking PN (70-9097), or RN failure taking PN (70-9099). These programs have been excluded from 2019 counts and represent an additional 179 exam takers and 142 passers (79%). Most successful test takers (98%) were RN educated graduates passing the LPN exam.

<sup>8</sup> Determined by self-reported classification in response to the Florida Center for Nursing’s 2019 Survey of Nursing Education Programs. For-Profit/Not-For-Profit delineation is unknown for private programs which did not respond to the survey or did not complete that survey item.

profit status. These schools had substantially lower passage rates and typically represent programs that have been closed longer than FCN has been tracking for-profit status.<sup>9</sup> As was the case in 2018, **Florida’s public ADN and BDN nursing education programs are performing better than average and preparing graduates to be successful in achieving licensure status in each program type.**

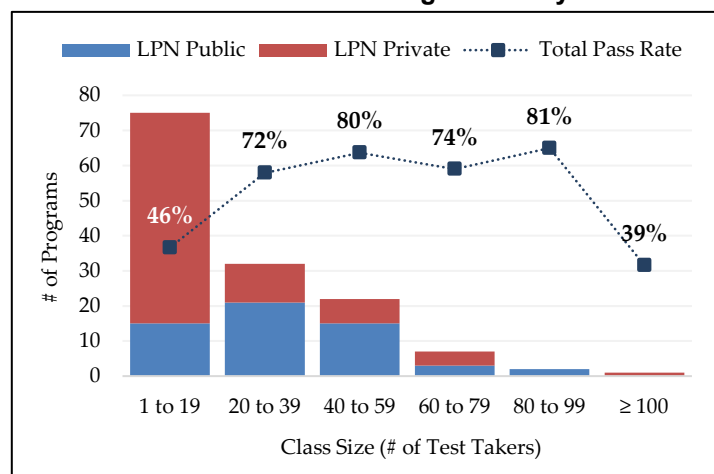
### **What is the class size variance by program type and public/private status?**

Program class size was determined based on the number of exam takers.<sup>10</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 28 out of 151 takers passed the exam, resulting in a 19% NCLEX passage rate for this school. Apart from this outlier, 72% of the 83 private programs had fewer than 20 exam takers, compared to 26% of the 57 public programs. In total, 75 of 140 LPN programs (public and private combined) had between 1 and 19 exam takers (Exhibit 4a). Among them, 218 of 484 exam takers passed, resulting in an overall passage rate of 46% for this class size.

**Exhibit 4a: Licensed Practical Program (LPN) Public/Private Status and Passage Rates by Class Size**



**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, 1491 of 1956 exam takers passed (76.23%). Though below the national rate, this is within the required range per Florida statute.

#### *ADN Program Class Sizes*

There were 135 private ADN programs, compared to 31 public programs. Private programs were more likely to have smaller class sizes compared to public (Exhibit 4b, next page). None of the class size groups achieved a combined passage rate within the allowed Florida range. Programs with 1 to 19 exam takers achieved the lowest passage rate of 50.4%. Only three public programs had a class size smaller than 20, compared to 57 private programs.

<sup>9</sup> Of the 38 private programs with unknown for-profit status in 2019, 31 closed prior to September 2017, 4 closed between Sept. 2017 and Sept. 2018, and 3 closed between Sept. 2018 and Sept. 2019.

<sup>10</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.

Overall, there were more than four times as many private ADN programs, compared to public programs in Florida. Private programs produced 62% of all 2019 exam takers (n=7,751) compared to 4,756 exam takers from public schools. However, public programs produced 51% of all successful exam takers (n = 4,249) while private programs produced a total of 4,055 successful exam takers.

### BDN Program Class Sizes

As previously stated, bachelor's degree programs achieved the highest combined passage rate in Florida (88.8%), although still below the 91.2% national passage rate. There were 48 private and 10 public BDN programs.

Eighty percent (80%) of public programs had 100 or more exam takers, while 33% of private programs had fewer than 20 exam takers.

**Overall, larger class sizes had higher exam passage rates.** Programs with 100 or more exam takers had the highest combined passage rate (93%) (Exhibit 4c). Two public and one private program had more than 200 exam takers each and a combined passage rate (97%) well above the national rate. Programs with fewer than 20 exam takers had a total passage rate of 57% (Exhibit 4c), significantly more than 10 percentage points below the national passage rate.

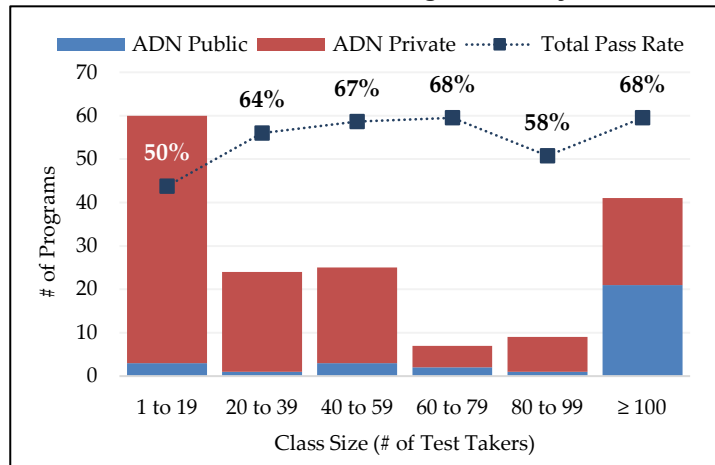
### Single Exam Takers

Passage rates for a total of 42 programs were based on the score of a single exam taker, including 20 LPN programs, 18 ADN programs, and four (4) BDN programs. Ten of the 20 LPN programs with only one exam taker received 100% passage rates, and 10 failed (0% passage rates). Seven of the 18 ADN programs with one test taker received 100% passage rates, while 11 failed (0%). Only one of the four BDN programs with single test takers received 100% passage rates. As a group, 18 of the 42 (42.9%) programs with a single test taker were successful in passing the NCLEX exam.

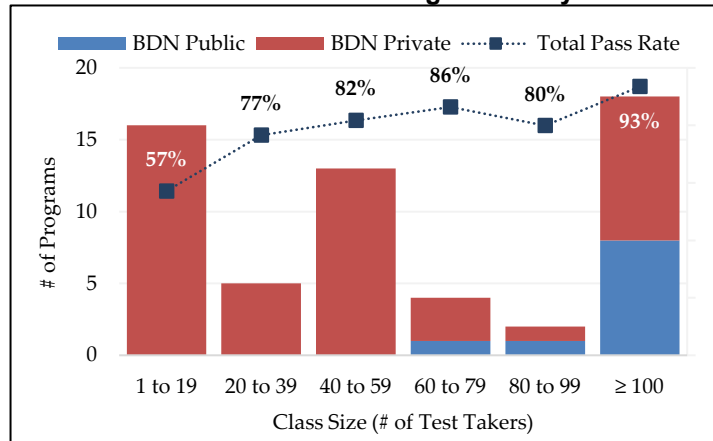
## Implications

Prior to the Coronavirus Disease 2019 (COVID-19), Florida was experiencing a critical shortage of registered and licensed practical nurses which was expected to worsen as demand increased

**Exhibit 4b: Associate Degree Program (ADN)  
Public/Private Status and Passage Rates by Class Size**



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



due to growth and aging of Florida’s population. COVID-19 demonstrates the extreme challenge to provide an adequate health workforce in response to a public health crisis when the health system is already in a shortage. Additionally, the aging of the nurse population and pending health worker 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 Florida’s consistent ranking at the bottom of nationwide passage rates be reversed. In 2019, Florida lost almost 1,000 potential LPNs and almost 4,700 potential RNs that did not pass their licensure exams. These graduates may pursue work outside of nursing or attempt the exam again at a future date. It is essential to identify the institutional characteristics that contribute to a substantial number of graduates being ill-prepared for licensure if we are to improve passage rates and ensure nurse graduates are prepared to enter a career in nursing.** The state’s long-term and acute care facilities should be able to count on the education system successfully producing working nurses at least consistent with national totals. The goal should be for Florida’s programs to excel.

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 rate 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, 2018, and 2019 data revealed that **26 LPN, 51 ADN, and 7 BDN programs have had passage rates more than 10 percentage points below the national passage rate for three consecutive years (see Exhibit 5).**

**Exhibit 5: Number of LPN, ADN, and BDN Programs with Passage Rates More Than 10% Below National Passage Rates for One or More Years**

Program Type	3 Consecutive Years (2017, 2018, 2019)	2 Consecutive Years (2018, 2019)	1 Year (2019)
LPN	26	12	27
ADN	51	15	15
BDN	7	0	11
<b>TOTAL</b>	<b>84</b>	<b>27</b>	<b>53</b>

Note: Programs are counted only once (e.g. programs more than 10% below national rates for three consecutive years are not included in the 2-year or 1-year counts.)

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. The FCN report published in January 2020 – *Review of Florida’s Nursing Education Programs, Academic Year 2018-19* found that 67% of the existing 182 ADN and BDN 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 of program quality measurement intend to increase the state’s production of nurse graduates capable of successfully passing the NCLEX and adding to the supply of working nurses. However, given the consistently poor passage rates of Florida’s programs, elected and appointed leadership should consider available and new 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 most Florida programs (73%) and represented 62% of the RN and 42% of the LPN first-time NCLEX test takers in 2019.

However, low passage rates of private programs compared to the higher than average rate of public programs indicate that **the majority of licensed LPN and ADN graduates prepared to work as nurses in Florida are coming from public programs**. For the ADN and BDN programs, private programs produced approximately 2/3 of the first-time test takers. However, the percent of graduates able to work was nearly evenly split for the ADN programs. **With 48 private BDN programs compared to 10 public, private schools produced 61% of licensed graduates.**

**Exhibit 6: Comparison of Public and Private Program Contribution to the Workforce**

Program Type	Number of 1 <sup>st</sup> Time Takers	NCLEX Passage Rate	Number Able to Work	% of Total Able to Work
<b>LPN Total</b>	<b>3,341</b>	<b>71.5%</b>	<b>2,390</b>	
LPN Private	1,396	55.9%	780	32.6%
LPN Public	1,945	82.8%	1,610	67.4%
<b>ADN Total</b>	<b>12,507</b>	<b>66.4%</b>	<b>8,304</b>	
ADN Private	7,751	52.3%	4,055	48.8%
ADN Public	4,756	89.3%	4,249	51.1%
<b>BDN Total</b>	<b>4,059</b>	<b>88.8%</b>	<b>3,606</b>	
BDN Private	2,564	86.5%	2,217	61.5%
BDN Public	1,495	92.9%	1,389	38.5%

Based on first-time test takers. Graduates may make repeated attempts to pass the NCLEX.

Perhaps consideration should be given to identifying a mechanism to maximize the number of admissions and graduates from programs demonstrating high NCLEX passage rates, such as access to clinical space and faculty salary adjustments for performance.

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 to encourage those programs to expand their capacity. As is the case for all clinical education programs, the cost of nursing schools is an expensive commitment necessary for the health of the population. Producing only one (1) exam taker from a program lasting 1 to 4 years would appear to be an extremely high cost to student ratio. Yet, 42 programs produced a single exam taker in 2019.

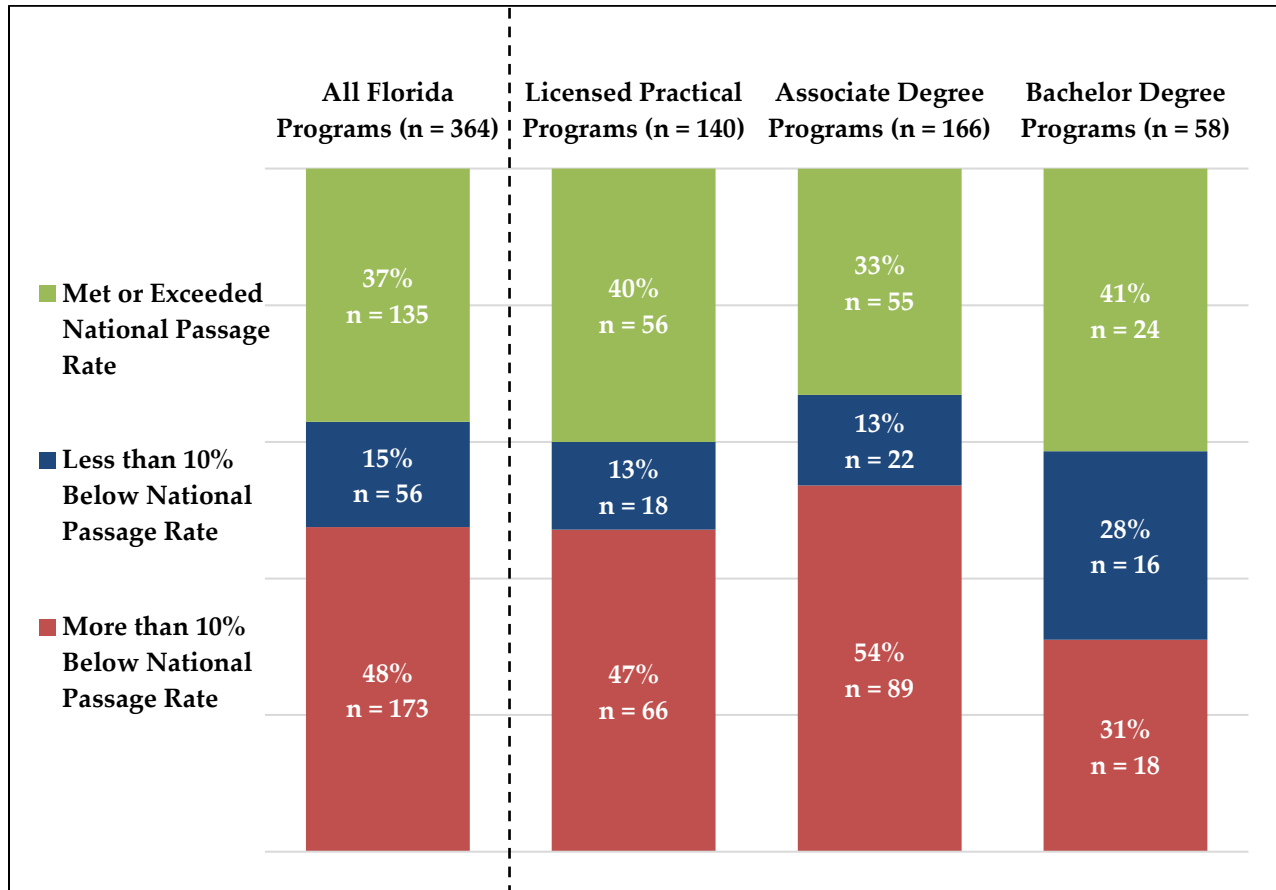
The two mechanisms to measure quality implemented since 2009 and discussed here may contribute to the achievement of that goal. However, additional indicators should be considered.



## Appendix A

### Florida Nursing Education Program 2019 Passage Rates by Program Type

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



## APPENDIX B-1

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

Appendix 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 2019. The data include only first-time test takers.

The statewide percentage of LPN exam takers who passed the NCLEX (72.09%) is lower than the national passage rate of 85.63% and below the required standard of not more than 10 percentage points lower than the national rate (75.63%). Sixty-six (47.14%) of the 140 licensed practical nursing programs in Florida were more than 10 percentage points below national rate in 2019. When comparing public to private schools, the statewide passage rate for public LPN schools was 82.78% while that of private LPN schools was 55.87%.

#### Passage Rates for Licensed Practical Nursing Program Graduates in the 2019 Calendar Year

NCLEX Code	LICENSED PRACTICAL NURSING DEGREE PROGRAMS	Exam Takers	Exam Takers Who Passed	% of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit^
70-1125	AGAPE ACADEMY OF SCIENCES	2	2	100.00%	Private	For-Profit
70-2047	ATLANTIS EDUCATIONAL CENTER	1	1	100.00%	Private	For-Profit
70-2057	BRILLIANT ACADEMY HEALTH CENTER	1	1	100.00%	Private	For-Profit
70-1042	CAPE CORAL TECHNICAL COLLEGE	20	20	100.00%	Public	
70-1121	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - West Palm Beach	1	1	100.00%	Private	For-Profit
70-1117	DAYTONA COLLEGE	1	1	100.00%	Private	For-Profit
70-2041	EMIRAZA COLLEGE	3	3	100.00%	Private	For-Profit
70-1056	EXPRESS TRAINING SERVICES, LLC	1	1	100.00%	Private	For-Profit
70-1061	GADSDEN CENTER FOR HEALTH EDUCATION	7	7	100.00%	Public	
70-1018	HEALTH OPPORTUNITY TECHNICAL CENTER	1	1	100.00%	Private	Unknown
70-2006	HORIZON HEALTHCARE INSTITUTE - Port Charlotte	1	1	100.00%	Private	For-Profit
70-2046	HORIZON HEALTHCARE INSTITUTE - Melbourne	2	2	100.00%	Private	For-Profit
70-1049	HORIZON HEALTHCARE INSTITUTE - Ft. Myers	6	6	100.00%	Private	For-Profit
70-1039	MEDICAL PREP INSTITUTE OF TAMPA BAY	1	1	100.00%	Private	For-Profit
70-1114	PIBERRY INSTITUTE INC	5	5	100.00%	Private	For-Profit
70-5117	RASMUSSEN COLLEGE - Tampa	1	1	100.00%	Private	For-Profit
70-1103	SANTA FE COLLEGE	14	14	100.00%	Public	
70-1068	SOUTH FLORIDA STATE COLLEGE	29	29	100.00%	Public	
70-1126	SUNCOAST COLLEGE OF HEALTH	1	1	100.00%	Private	For-Profit
70-1014	TAYLOR COLLEGE	8	8	100.00%	Private	For-Profit
70-2082	TREASURE COAST TECHNICAL COLLEGE	16	16	100.00%	Public	
70-1064	PASCO-HERNANDO STATE COLLEGE	66	65	98.48%	Public	
70-1055	JERSEY COLLEGE - Tampa	55	53	96.36%	Private	For-Profit
70-2001	ACADEMY FOR NURSING AND HEALTH OCCUPATIONS	48	46	95.83%	Private	Non-Profit
70-1095	TRAVISS TECHNICAL COLLEGE	47	45	95.74%	Public	
70-1067	WITHLACOOCHEE TECHNICAL COLLEGE	22	21	95.45%	Public	
70-2032	RASMUSSEN COLLEGE - Tampa	19	18	94.74%	Private	For-Profit
70-1004	GALEN COLLEGE OF NURSING	32	30	93.75%	Private	For-Profit
70-1078	LAKE TECHNICAL COLLEGE PRACTICAL NURSING PROGRAM	61	57	93.44%	Public	
70-1008	RIDGE TECHNICAL COLLEGE	41	38	92.68%	Public	
70-1082	FIRST COAST TECHNICAL COLLEGE	39	36	92.31%	Public	

NCLEX Code	LICENSED PRACTICAL NURSING DEGREE PROGRAMS	Exam Takers	Exam Takers Who Passed	% of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit <sup>A</sup>
70-2002	MCFATTER TECHNICAL COLLEGE	52	48	92.31%	Public	
70-1032	JERSEY COLLEGE - Jacksonville	74	68	91.89%	Private	For-Profit
70-1081	FORT MYERS TECHNICAL COLLEGE	24	22	91.67%	Public	
70-1007	NORTH FLORIDA TECHNICAL COLLEGE	24	22	91.67%	Public	
70-1050	PALM BEACH STATE COLLEGE	24	22	91.67%	Public	
70-1085	DAYTONA STATE COLLEGE	34	31	91.18%	Public	
70-2059	MARION TECHNICAL COLLEGE	45	41	91.11%	Public	
70-1053	LINDSEY HOPKINS TECHNICAL COLLEGE	33	30	90.91%	Public	
70-1009	FORTIS INSTITUTE	30	27	90.00%	Private	For-Profit
70-1087	ORANGE TECHNICAL COLLEGE - ORLANDO CAMPUS	30	27	90.00%	Public	
70-2011	RASMUSSEN COLLEGE - Ft. Myers	9	8	88.89%	Private	For-Profit
70-1077	INDIAN RIVER STATE COLLEGE	44	39	88.64%	Public	
70-1072	EASTERN FLORIDA STATE COLLEGE	17	15	88.24%	Public	
70-2054	MIAMI LAKES EDUCATIONAL CENTER AND TECHNICAL COLLEGE	17	15	88.24%	Public	
70-1086	ATLANTIC TECHNICAL COLLEGE	84	74	88.10%	Public	
70-1093	SUNCOAST TECHNICAL COLLEGE - Sarasota	24	21	87.50%	Public	
70-1079	FLORIDA STATE COLLEGE AT JACKSONVILLE	47	41	87.23%	Public	
70-1115	ATA CAREER EDUCATION	54	47	87.04%	Private	For-Profit
70-1104	BIG BEND TECHNICAL COLLEGE	15	13	86.67%	Public	
70-1130	INLET GROVE COMMUNITY HIGH SCHOOL	15	13	86.67%	Public	
70-1071	FLORIDA PANHANDLE TECHNICAL COLLEGE	37	32	86.49%	Public	
70-2022	RASMUSSEN COLLEGE-Land O'Lakes	37	32	86.49%	Private	For-Profit
70-2010	BLANCHE ELY HIGH SCHOOL	7	6	85.71%	Public	
70-1006	FLORIDA GATEWAY COLLEGE	21	18	85.71%	Public	
70-1132	SHERIDAN TECHNICAL HIGH SCHOOL	7	6	85.71%	Public	
<b>NATIONAL PASSAGE RATE</b>				<b>85.63%</b>		
70-2075	ANTIGUA COLLEGE INTERNATIONAL, INC.	13	11	84.62%	Private	For-Profit
70-1057	PENSACOLA STATE COLLEGE	13	11	84.62%	Public	
70-1059	SOUTH TECH ACADEMY	13	11	84.62%	Public	
70-2056	HERZING UNIVERSITY	12	10	83.33%	Private	Non-Profit
70-1069	INLET GROVE ADULT COMMUNITY HIGH SCHOOL	12	10	83.33%	Public	
70-1091	TOM P HANEY VOCATIONAL TECHNICAL CENTER	41	34	82.93%	Public	
70-2048	ROBERT MORGAN EDUCATIONAL CENTER PRACTICAL NURSING PROGRAM	44	36	81.82%	Public	
70-2036	LOCKLIN TECHNICAL CENTER	27	22	81.48%	Public	
70-1005	OKALOOSA TECHNICAL COLLEGE	43	35	81.40%	Public	
70-1066	CHARLOTTE TECHNICAL COLLEGE	48	39	81.25%	Public	
70-1089	NORTH FLORIDA COLLEGE	21	17	80.95%	Public	
70-1034	SOUTHEASTERN COLLEGE - West Palm Beach	26	21	80.77%	Private	For-Profit
70-1102	CHANCELLOR INSTITUTE	5	4	80.00%	Private	For-Profit
70-1094	PINELLAS TECHNICAL COLLEGE - Clearwater	25	20	80.00%	Public	
70-1099	LIVELY TECHNICAL CENTER	72	57	79.17%	Public	
70-1083	MANATEE TECHNICAL COLLEGE	46	36	78.26%	Public	
70-1060	MERCY HOSPITAL	64	49	76.56%	Private	For-Profit
70-1129	ST JOHNS RIVER STATE COLLEGE	34	26	76.47%	Public	

NCLEX Code	LICENSED PRACTICAL NURSING DEGREE PROGRAMS	Exam Takers	Exam Takers Who Passed	% of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit^
<b>10 PERCENTAGE POINTS BELOW NATIONAL RATE</b>				<b>75.63%</b>		
70-2088	HARRIS-CASEL INSTITUTE	16	12	75.00%	Private	For-Profit
70-1073	RIVEROAK TECHNICAL COLLEGE	28	21	75.00%	Public	
70-1051	PINELLAS TECHNICAL COLLEGE - St. Petersburg	59	44	74.58%	Public	
70-2005	SHERIDAN TECHNICAL CENTER	81	60	74.07%	Public	
70-1024	GWINNETT INSTITUTE - PN	42	31	73.81%	Private	For-Profit
70-1106	SOUTH DADE TECHNICAL COLLEGE	11	8	72.73%	Public	
70-2014	RASMUSSEN COLLEGE - Ocala	74	53	71.62%	Private	For-Profit
70-1097	GULF COAST STATE COLLEGE - GULF / FRANKLIN CENTER	27	19	70.37%	Public	
70-1054	ERWIN TECHNICAL COLLEGE	105	73	69.52%	Public	
70-1045	IMMOKALEE TECHNICAL COLLEGE	29	20	68.97%	Public	
70-1020	EMERALD COAST TECHNICAL COLLEGE	49	33	67.35%	Public	
70-1147	NAPLES NURSING ACADEMY	3	2	66.67%	Private	For-Profit
70-2061	FORTIS COLLEGE	3	2	66.67%	Private	For-Profit
70-2017	INTERNATIONAL INSTITUTE FOR HEALTHCARE PROFESSIONALS, INC	3	2	66.67%	Private	For-Profit
70-1027	CAMBRIDGE INSTITUTE OF ALLIED HEALTH AND TECHNOLOGY - Altamonte Springs	52	34	65.38%	Private	For-Profit
70-1036	OSCEOLA TECHNICAL COLLEGE	33	21	63.64%	Private	Non-Profit
70-1070	LORENZO WALKER TECHNICAL COLLEGE	52	33	63.46%	Public	
70-1025	CONCORDE CAREER INSTITUTE	40	25	62.50%	Private	For-Profit
70-1107	WILLIAM H TURNER TECHNICAL ARTS HIGH SCHOOL	16	10	62.50%	Public	
70-1127	SUNCOAST TECHNICAL COLLEGE - Sarasota	53	32	60.38%	Public	
70-1033	BREWSTER TECHNICAL CENTER	25	15	60.00%	Public	
70-2009	MED-LIFE INSTITUTE - Kissimmee	5	3	60.00%	Private	For-Profit
70-1017	AZURE COLLEGE, INC - Ft. Lauderdale	2	1	50.00%	Private	For-Profit
70-1134	CARE HOPE COLLEGE	2	1	50.00%	Private	For-Profit
70-1063	DESOTO COUNTY SCHOOL OF Practical Nursing	8	4	50.00%	Public	
70-1113	ANGEL TECHNICAL INSTITUTE, LLC	41	20	48.78%	Private	For-Profit
70-1100	J & J HEALTHCARE INSTITUTE	9	4	44.44%	Private	For-Profit
70-2053	RUBY'S ACADEMY FOR HEALTH OCCUPATIONS	5	2	40.00%	Private	For-Profit
70-2012	WEST LAWRENCE SCHOOL OF NURSING	5	2	40.00%	Private	Unknown
70-2018	BURNETT INTERNATIONAL COLLEGE	38	13	34.21%	Private	For-Profit
70-2027	CAMBRIDGE INSTITUTE OF ALLIED HEALTH AND TECHNOLOGY - Delray	9	3	33.33%	Private	For-Profit
70-1123	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - Lauderhill	3	1	33.33%	Private	For-Profit
70-2063	HOSANNA COLLEGE OF HEALTH	3	1	33.33%	Private	For-Profit
70-2069	SOUTHEASTERN COLLEGE - Miami Lakes	3	1	33.33%	Private	For-Profit
70-1144	TECHNI-PRO INSTITUTE - Boca Raton	3	1	33.33%	Private	Non-Profit
70-2078	SACRED HEART INTERNATIONAL INSTITUTE, INC	23	7	30.43%	Private	For-Profit
70-1092	SIGMA INSTITUTE OF HEALTH CAREERS	11	3	27.27%	Private	For-Profit
70-2038	MED-LIFE INSTITUTE - Lauderdale Lakes	15	4	26.67%	Private	For-Profit
70-2039	MED-LIFE INSTITUTE - Naples	12	3	25.00%	Private	For-Profit
70-2081	SIENA COLLEGE OF HEALTH - Lauderhill	4	1	25.00%	Private	For-Profit
70-1012	SIGMA COLLEGE - Oakland Park	4	1	25.00%	Private	Unknown

NCLEX Code	LICENSED PRACTICAL NURSING DEGREE PROGRAMS	Exam Takers	Exam Takers Who Passed	% of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit <sup>^</sup>
70-1119	HEALTH EDUCATION TRAINING SCHOOL - Miami	30	7	23.33%	Private	Unknown
70-1150	EVOLUTION HEALTH ACADEMY	9	2	22.22%	Private	For-Profit
70-2024	GENESIS VOCATIONAL INSTITUTE	5	1	20.00%	Private	Unknown
70-1074	FLORIDA COLLEGE OF HEALTH SCIENCE, INC	16	3	18.75%	Private	For-Profit
70-2034	QUISQUEYA SCHOOL OF NURSING	151	28	18.54%	Private	Unknown
70-1026	HEALTH EDUCATION TRAINING SCHOOL - Miami	23	4	17.39%	Private	Unknown
70-2043	IDEAL PROFESSIONAL INSTITUE	39	6	15.38%	Private	For-Profit
70-2003	SUNSHINE TRAINING CENTER	77	11	14.29%	Private	Unknown
70-2086	TECHNI-PRO INSTITUTE - Boca Raton	7	1	14.29%	Private	Unknown
70-2079	FAITH MEDICAL INSTITUTE	10	1	10.00%	Private	Unknown
70-1101	KING'S CAREER INSTITUTE	25	2	8.00%	Private	Unknown
70-1108	ALLIED MEDICAL TRAINING CENTER, INC	1	0	0.00%	Private	Unknown
70-1047	AZURE COLLEGE, INC - Sebring	2	0	0.00%	Private	For-Profit
70-1035	CAPSCARE ACADEMY FOR HEALTHCARE EDUCATION	5	0	0.00%	Private	For-Profit
70-2077	CAREGIVER EDUCATION	1	0	0.00%	Private	Unknown
70-1122	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - Palm Bay	1	0	0.00%	Private	For-Profit
70-2070	DADE MEDICAL COLLEGE - HOLLYWOOD	1	0	0.00%	Private	Unknown
70-2067	JAMES INTERNATIONAL ACADEMY OF HEALTH	1	0	0.00%	Private	For-Profit
70-2033	JERSEY COLLEGE - Sunrise	1	0	0.00%	Private	For-Profit
70-2008	MED-LIFE INSTITUTE - Miami Gardens	3	0	0.00%	Private	For-Profit
70-2023	MED-LIFE INSTITUTE - West Palm Beach	7	0	0.00%	Private	Unknown
70-2020	NORTH BROWARD TECHNICAL CENTER, INC	1	0	0.00%	Private	For-Profit
70-2026	PRC CAREER CENTER	1	0	0.00%	Private	Unknown
70-1110	S.T.E.P. MEDICAL TEACHING, LEARNING, INC.	1	0	0.00%	Private	Non-Profit
70-1013	VICTORIA MEDICAL COLLEGE, LLC	1	0	0.00%	Private	Unknown
<b>SPECIAL CASES</b>						
70-9000	CLOSED LPN PROGRAM	8	0	0.00%	n/a	n/a
70-9097	PARTIAL RN EDUCATION TAKING PN	127	115	90.55%	n/a	n/a
70-9099	RN FAILURE TAKING PN	32	24	75.00%	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.

<sup>^</sup> 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'.

## APPENDIX B-2

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

Appendix 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 2019. The data include only first-time test takers who took the exam.

The statewide percentage of ADN exam takers who passed the NCLEX (66.39%) is much lower than the national passage rate of 85.16% and lower than the required standard of not more than 10 percentage points lower than the national rate (75.16%). Eighty-nine (53.61%) of the 166 associate degree nursing programs in Florida were more than 10 percentage points below the national rate in 2019. When comparing public to private schools, the statewide passage rate for public associate degree schools was 89.34% while that of private associate degree schools was 52.32%.

#### Passage Rates for Associate Degree Nursing Program Graduates in the 2019 Calendar Year

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Exam Takers Who Passed	% of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit^
70-4137	AGAPE UNIVERSITY	1	1	100.00%	Private	For-Profit
70-4058	AZURE COLLEGE, INC - Miami Gardens	2	2	100.00%	Private	For-Profit
70-4096	BRECKINRIDGE SCHOOL OF NURSING - ITT TECH INSTITUTE - St. Petersburg	1	1	100.00%	Private	Unknown
70-4121	BRIGHTMED HEALTH INSTITUTE	5	5	100.00%	Private	Non-Profit
70-4144	CARE HOPE COLLEGE - Boynton Beach	1	1	100.00%	Private	For-Profit
70-4008	DADE MEDICAL COLLEGE - Miami	3	3	100.00%	Private	Unknown
70-4038	EASTERN FLORIDA STATE COLLEGE - Palm Bay	1	1	100.00%	Public	
70-7045	FERNANDINA BEACH COLLEGE OF ALLIED HEALTH	1	1	100.00%	Private	For-Profit
70-4043	FLORIDA NATIONAL UNIVERSITY - Training Center Campus	1	1	100.00%	Private	For-Profit
70-4158	HOPE COLLEGE OF ARTS AND SCIENCES - Pompano Beach	2	2	100.00%	Private	For-Profit
70-4003	KEISER UNIVERSITY - Lakeland	55	55	100.00%	Private	Non-Profit
70-4026	KEISER UNIVERSITY - Tallahassee	36	36	100.00%	Private	Non-Profit
70-4126	LINCOLN MEMORIAL UNIVERSITY CAYLOR SCHOOL OF NURSING	8	8	100.00%	Private	Non-Profit
70-4112	MIAMI REGIONAL UNIVERSITY - Miami Springs	1	1	100.00%	Private	For-Profit
70-4050	NORTHWEST FLORIDA STATE COLLEGE	78	77	98.72%	Public	
70-4067	VALENCIA COLLEGE	221	218	98.64%	Public	
70-4062	SEMINOLE STATE COLLEGE OF FLORIDA	215	212	98.60%	Public	
70-4080	STATE COLLEGE OF FLORIDA - MANATEE-SARASOTA	117	115	98.29%	Public	
70-4068	TALLAHASSEE COMMUNITY COLLEGE	90	88	97.78%	Public	
70-4000	SOUTH FLORIDA STATE COLLEGE	37	36	97.30%	Public	
70-4124	JERSEY COLLEGE - Largo	33	32	96.97%	Private	For-Profit
70-4075	BROWARD COLLEGE	281	271	96.44%	Public	
70-4015	KEISER UNIVERSITY - Melbourne	51	49	96.08%	Private	Non-Profit
70-7016	BETHESDA COLLEGE OF HEALTH SCIENCES NURSING PROGRAM	24	23	95.83%	Private	Non-Profit
70-4004	JERSEY COLLEGE - Tampa	115	110	95.65%	Private	For-Profit
70-4005	LAKE-SUMTER STATE COLLEGE	64	61	95.31%	Public	
70-4076	POLK STATE COLLEGE	149	142	95.30%	Public	
70-4025	ST JOHNS RIVER STATE COLLEGE	100	95	95.00%	Public	
70-4055	KEISER UNIVERSITY - Orlando	55	52	94.55%	Private	Non-Profit
70-4011	GALEN COLLEGE OF NURSING	489	462	94.48%	Private	For-Profit
70-4007	KEISER UNIVERSITY - Miami	33	31	93.94%	Private	Non-Profit
70-4022	FORTIS INSTITUTE - Pensacola	65	61	93.85%	Private	For-Profit

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Exam Takers Who Passed	% of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit^
70-4064	PASCO-HERNANDO STATE COLLEGE	199	185	92.96%	Public	
70-4071	SANTA FE COLLEGE	168	156	92.86%	Public	
70-4089	ST PETERSBURG COLLEGE	289	268	92.73%	Public	
70-4051	COLLEGE OF CENTRAL FLORIDA - Lecanto	12	11	91.67%	Public	
70-7057	FORTIS COLLEGE - Orange Park	36	33	91.67%	Private	For-Profit
70-4006	KEISER UNIVERSITY - West Palm Beach	48	44	91.67%	Private	Non-Profit
70-4083	DAYTONA STATE COLLEGE	247	225	91.09%	Public	
70-7043	CITY COLLEGE	11	10	90.91%	Private	Non-Profit
70-4040	KEISER UNIVERSITY - Port St. Lucie	53	48	90.57%	Private	Non-Profit
70-7035	JERSEY COLLEGE - Sunrise	82	74	90.24%	Private	For-Profit
70-4082	COLLEGE OF CENTRAL FLORIDA - Ocala	100	90	90.00%	Public	
70-4081	GULF COAST STATE COLLEGE	110	99	90.00%	Public	
70-4069	HILLSBOROUGH COMMUNITY COLLEGE	184	164	89.13%	Public	
70-4056	JERSEY COLLEGE - Jacksonville	89	79	88.76%	Private	For-Profit
70-4077	INDIAN RIVER STATE COLLEGE	147	130	88.44%	Public	
70-4073	FLORIDA STATE COLLEGE AT JACKSONVILLE	318	278	87.42%	Public	
70-4016	NORTH FLORIDA COLLEGE	47	41	87.23%	Public	
70-4091	RASMUSSEN COLLEGE - New Port Richey	199	171	85.93%	Private	For-Profit
70-4023	KEISER UNIVERSITY - Ft. Lauderdale	63	54	85.71%	Private	Non-Profit
70-4084	MIAMI DADE COMMUNITY COLLEGE	554	473	85.38%	Public	
70-4027	TAYLOR COLLEGE	41	35	85.37%	Private	For-Profit
70-4074	THE COLLEGE OF THE FLORIDA KEYS	41	35	85.37%	Public	
70-4116	KEISER UNIVERSITY - Clearwater	27	23	85.19%	Private	Non-Profit
<b>NATIONAL PASSAGE RATE</b>				<b>85.16%</b>		
70-4086	PALM BEACH STATE COLLEGE - Lake Worth	253	215	84.98%	Public	
70-4092	PALM BEACH STATE COLLEGE - Belle Glade	13	11	84.62%	Public	
70-4009	MERCY HOSPITAL COLLEGE OF NURSING	107	90	84.11%	Private	For-Profit
70-4063	ACADEMY FOR NURSING AND HEALTH OCCUPATIONS	37	31	83.78%	Private	Non-Profit
70-4044	HERZING UNIVERSITY	98	82	83.67%	Private	Non-Profit
70-4095	RASMUSSEN COLLEGE - Ocala	272	227	83.46%	Private	For-Profit
70-4104	ACTIVE HEALTH INSTITUTE	12	10	83.33%	Private	For-Profit
70-7014	SOUTHERN TECHNICAL COLLEGE - Ft. Myers	58	47	81.03%	Private	For-Profit
70-4087	PENSACOLA STATE COLLEGE	202	163	80.69%	Public	
70-4094	RASMUSSEN COLLEGE - Tampa-Brandon	144	116	80.56%	Private	For-Profit
70-4135	HCI COLLEGE - Ft. Lauderdale	15	12	80.00%	Private	For-Profit
70-7002	HOPE COLLEGE OF ARTS AND SCIENCE - Pompano Beach	5	4	80.00%	Private	For-Profit
70-4018	KEISER UNIVERSITY - Tampa	50	40	80.00%	Private	Non-Profit
70-4072	FLORIDA SOUTHWESTERN STATE COLLEGE	179	143	79.89%	Public	
70-7056	EMERGENCY EDUCATION INSTITUTE	118	94	79.66%	Private	For-Profit
70-7059	INTERNATIONAL COLLEGE OF HEALTH SCIENCES - Boynton Beach	121	96	79.34%	Private	For-Profit
70-4070	EASTERN FLORIDA STATE COLLEGE - Melbourne	158	123	77.85%	Public	
70-7069	ANTIGUA COLLEGE INTERNATIONAL, INC.	36	28	77.78%	Private	For-Profit
70-7029	EMIRAZA COLLEGE	44	34	77.27%	Private	For-Profit
70-4118	FLORIDA NATIONAL UNIVERSITY - South Campus	47	36	76.60%	Private	For-Profit
70-7013	MIAMI REGIONAL UNIVERSITY - Miami Springs	157	120	76.43%	Private	For-Profit
70-4013	SOUTHEASTERN COLLEGE	41	31	75.61%	Private	For-Profit
<b>10 PERCENTAGE POINTS BELOW NATIONAL RATE</b>				<b>75.16%</b>		
70-4020	KEISER UNIVERSITY - Sarasota	38	28	73.68%	Private	Non-Profit
70-4036	RASMUSSEN COLLEGE - Ft. Myers	174	128	73.56%	Private	For-Profit
70-7009	FORTIS INSTITUTE - Port St. Lucie	46	33	71.74%	Private	For-Profit

NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Exam Takers Who Passed	% of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit^
70-4136	KEISER UNIVERSITY - Daytona Beach	14	10	71.43%	Private	Non-Profit
70-7032	INTERNATIONAL INSTITUTE FOR HEALTHCARE PROFESSIONALS, INC.	233	166	71.24%	Private	For-Profit
70-4117	ATA CAREER EDUCATION	38	27	71.05%	Private	For-Profit
70-7033	MEDICAL PREP INSTITUTE OF TAMPA BAY	45	31	68.89%	Private	For-Profit
70-4119	DAYTONA COLLEGE	22	15	68.18%	Private	For-Profit
70-7004	FORTIS COLLEGE - Cutler Bay	44	30	68.18%	Private	Non-Profit
70-4078	FLORIDA GATEWAY COLLEGE	127	86	67.72%	Public	
70-4001	CHIPOLA COLLEGE	55	37	67.27%	Public	
70-4108	FLORIDA CAREER COLLEGE - Boynton Beach	9	6	66.67%	Private	For-Profit
70-4054	FLORIDA NATIONAL UNIVERSITY - Miami	3	2	66.67%	Private	For-Profit
70-4114	KEISER UNIVERSITY - New Port Richey	48	32	66.67%	Private	Non-Profit
70-7070	SIENA EDUCATION CENTER, LLC - Lauderhill	3	2	66.67%	Private	For-Profit
70-4090	KEISER UNIVERSITY - Jacksonville	45	29	64.44%	Private	Non-Profit
70-4059	AZURE COLLEGE, INC - Sebring	5	3	60.00%	Private	For-Profit
70-7034	SOUTHERN TECHNICAL COLLEGE - Tampa	12	7	58.33%	Private	For-Profit
70-7012	AZURE COLLEGE, INC - Ft. Lauderdale	19	11	57.89%	Private	For-Profit
70-7066	ORLANDO MEDICAL INSTITUTE	26	15	57.69%	Private	For-Profit
70-7060	GWINNETT INSTITUTE	53	30	56.60%	Private	For-Profit
70-4021	CONCORDE CAREER INSTITUTE - Tampa	24	13	54.17%	Private	For-Profit
70-4110	FLORIDA NATIONAL UNIVERSITY - Hialeah	76	41	53.95%	Private	For-Profit
70-7036	LARKIN SCHOOL OF NURSING	13	7	53.85%	Private	For-Profit
70-4105	NRI INSTITUTE OF HEALTH SCIENCES	28	15	53.57%	Private	For-Profit
70-4125	AGAPE ACADEMY OF SCIENCES	17	9	52.94%	Private	For-Profit
70-4109	CAMBRIDGE COLLEGE OF HEALTHCARE AND TECHNOLOGY	19	10	52.63%	Private	For-Profit
70-4115	AMERICAN COLLEGE OF HEALTH & SCIENCES	2	1	50.00%	Private	For-Profit
70-7067	AMERICAN MEDICAL ACADEMY	20	10	50.00%	Private	Non-Profit
70-4128	SOUTH FLORIDA COLLEGE OF NURSING	4	2	50.00%	Private	For-Profit
70-7030	FLORIDA CAREER COLLEGE - Pembroke Pines	20	9	45.00%	Private	For-Profit
70-4019	CONCORDE CAREER INSTITUTE - Orlando	27	12	44.44%	Private	For-Profit
70-4122	FUTURE TECH INSTITUTE	14	6	42.86%	Private	For-Profit
70-7055	HCI COLLEGE - West Palm Beach	136	57	41.91%	Private	For-Profit
70-7044	CAPSCARE ACADEMY FOR HEALTHCARE EDUCATION	96	40	41.67%	Private	For-Profit
70-4103	CAMBRIDGE INSTITUTE OF ALLIED HEALTH AND TECHNOLOGY	23	9	39.13%	Private	For-Profit
70-4120	CONCORDE CAREER INSTITUTE - Jacksonville	99	38	38.38%	Private	For-Profit
70-4099	CONCORDE CAREER INSTITUTE - Miramar	81	31	38.27%	Private	For-Profit
70-7058	FLORIDA ACADEMY OF NURSING	35	12	34.29%	Private	For-Profit
70-7028	CARE HOPE COLLEGE - Boynton Beach	19	6	31.58%	Private	For-Profit
70-7064	JAY COLLEGE OF HEALTH SCIENCES, INC.	56	17	30.36%	Private	For-Profit
70-7022	FLORIDA CAREER COLLEGE - Lauderdale	25	7	28.00%	Private	For-Profit
70-7037	MED-LIFE INSTITUTE - Kissimmee	66	18	27.27%	Private	For-Profit
70-7073	AZURE COLLEGE, INC. - Sebring	4	1	25.00%	Private	For-Profit
70-7071	UNIVERSAL CAREER SCHOOL	57	14	24.56%	Private	For-Profit
70-4111	HEALTH EDUCATION TRAINING SCHOOL	53	13	24.53%	Private	Unknown
70-7065	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - West Palm Beach	311	73	23.47%	Private	For-Profit
70-4113	SIENA EDUCATION CENTER, LLC - Lauderhill	90	21	23.33%	Private	Unknown
70-4100	ADVANCE SCIENCE INTERNATIONAL COLLEGE	23	5	21.74%	Private	For-Profit
70-7019	MED-LIFE INSTITUTE - Lauderdale Lakes	219	47	21.46%	Private	For-Profit
70-7018	SIGMA INSTITUTE OF HEALTH CAREERS	106	22	20.75%	Private	For-Profit



NCLEX Code	ASSOCIATE DEGREE RN PROGRAM	Exam Takers	Exam Takers Who Passed	% of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit^
70-4010	ADVENTIST UNIVERSITY OF HEALTH SCIENCES	5	1	20.00%	Private	Non-Profit
70-7039	MED-LIFE INSTITUTE - Miramar	10	2	20.00%	Private	For-Profit
70-7062	FLORIDA COLLEGE OF HEALTH SCIENCE - Tampa	93	18	19.35%	Private	For-Profit
70-7048	ATLANTIS EDUCATIONAL CENTER	54	10	18.52%	Private	For-Profit
70-7063	IDEAL PROFESSIONAL INSTITUTE, INC	308	53	17.21%	Private	For-Profit
70-7000	BURNETT INTERNATIONAL COLLEGE	32	5	15.63%	Private	For-Profit
70-7061	HOSANNA COLLEGE OF HEALTH	65	10	15.38%	Private	For-Profit
70-7049	MED-LIFE INSTITUTE - Naples	281	42	14.95%	Private	Unknown
70-7038	PALM BEACH SCHOOL OF NURSING, LLC	539	80	14.84%	Private	Unknown
70-7001	SIGMA COLLEGE - OAKLAND PARK	8	1	12.50%	Private	Unknown
70-7041	FLORIDA COLLEGE OF HEALTH SCIENCE - Orlando	59	7	11.86%	Private	For-Profit
70-7040	TECHNI-PRO INSTITUTE - Boca Raton	397	38	9.57%	Private	Unknown
70-4093	SABER, INC.	169	11	6.51%	Private	Unknown
70-7072	AZURE COLLEGE, INC - Miami Gardens	2	0	0.00%	Private	For-Profit
70-4045	BRECKINRIDGE SCHOOL OF NURSING - ITT TECHNICAL INSTITUTE - Tallahassee	3	0	0.00%	Private	Unknown
70-4098	BRECKINRIDGE SCHOOL OF NURSING - ITT TECHNICAL INSTITUTE - Tampa	1	0	0.00%	Private	Unknown
70-4066	BROWN MACKIE COLLEGE	4	0	0.00%	Private	Unknown
70-4029	CAMBRIDGE MEDICAL INSTITUTE	1	0	0.00%	Private	Unknown
70-4079	CARLEEN HOME HEALTH SCHOOL - Lauderhill	9	0	0.00%	Private	Unknown
70-4107	CENSA INTERNATIONAL COLLEGE - Miami	2	0	0.00%	Private	For-Profit
70-7052	CENSA INTERNATIONAL COLLEGE - Miami Gardens	4	0	0.00%	Private	For-Profit
70-4033	CONCORDE CAREER INSTITUTE - Jacksonville	1	0	0.00%	Private	For-Profit
70-4031	DADE MEDICAL COLLEGE - Hollywood	1	0	0.00%	Private	Unknown
70-4032	DADE MEDICAL COLLEGE - Homestead	2	0	0.00%	Private	Unknown
70-7077	FLORIDA CAREER COLLEGE - Orlando	1	0	0.00%	Private	For-Profit
70-7074	FMI CAREER SCHOOL	10	0	0.00%	Private	For-Profit
70-4012	FORTIS COLLEGE - Largo	1	0	0.00%	Private	For-Profit
70-4146	HCI COLLEGE - West Palm Beach	2	0	0.00%	Private	For-Profit
70-7021	HEBRON TECHNICAL INSTITUTE - MIAMI GARDENS	1	0	0.00%	Private	For-Profit
70-7050	LINCOLN COLLEGE OF TECHNOLOGY	1	0	0.00%	Private	Unknown
70-4014	MATTIA COLLEGE	2	0	0.00%	Private	Unknown
70-4101	NORTH BROWARD TECHNICAL CENTER	7	0	0.00%	Private	For-Profit
70-7051	PREMIERE INTERNATIONAL COLLEGE	3	0	0.00%	Private	For-Profit
70-7005	SCHILLER INTERNATIONAL UNIVERSITY	1	0	0.00%	Private	Unknown
70-4129	SUNCOAST COLLEGE OF HEALTH - Bradenton	1	0	0.00%	Private	For-Profit
70-7031	SUNCOAST COLLEGE OF HEALTH - Bradenton	32	0	0.00%	Private	For-Profit
70-4157	TECHNI-PRO INSTITUTE - Boca Raton	5	0	0.00%	Private	For-Profit
70-4097	ULTIMATE MEDICAL ACADEMY LLC	1	0	0.00%	Private	Unknown

Special Cases						
70-9000	CLOSED RN PROGRAMS	12	3	25.00%	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'.

## APPENDIX B-3

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

Appendix B-3 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 Licensure Examination (NCLEX) during calendar year 2019. The data include only first-time test takers who took the exam.

The statewide percentage of BSN exam takers who passed the NCLEX (88.84%) is lower than the national passage rate of 91.24% but well above the required standard of not more than 10 percentage points lower than the national rate (81.24%). Eighteen (31.03%) of the 58 bachelor degree nursing programs in Florida were more than 10 percentage points below the national rate in 2019. When comparing public to private schools, the statewide passage rate for public bachelor degree schools was 92.91% while that of private bachelor degree schools was 86.47%.

#### Passage Rates for Bachelor Degree Nursing Program Graduates in the 2019 Calendar Year

NCLEX Code	BACHELOR DEGREE RN PROGRAM	Exam Takers	Exam Takers Who Passed	% of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit^
70-5003	FLORIDA GULF COAST UNIVERSITY	78	78	100.00%	Public	
70-5127	HODGES UNIVERSITY	5	5	100.00%	Private	Non-Profit
70-5143	INTERNATIONAL COLLEGE OF HEALTH SCIENCES	1	1	100.00%	Private	For-Profit
70-5121	LINCOLN MEMORIAL UNIVERSITY CAYLOR SCHOOL OF NURSING	10	10	100.00%	Private	Non-Profit
70-5010	UNIVERSITY OF TAMPA	54	54	100.00%	Private	Non-Profit
70-5091	UNIVERSITY OF MIAMI	202	199	98.51%	Private	Non-Profit
70-5018	WEST COAST UNIVERSITY	125	123	98.40%	Private	For-Profit
70-5067	UNIVERSITY OF CENTRAL FLORIDA	268	259	96.64%	Public	
70-5094	UNIVERSITY OF NORTH FLORIDA	139	134	96.40%	Public	
70-5085	UNIVERSITY OF FLORIDA	221	212	95.93%	Public	
70-5068	PENSACOLA CHRISTIAN COLLEGE	96	92	95.83%	Private	Non-Profit
70-5096	NOVA SOUTHEASTERN UNIVERSITY - Ft. Myers	47	45	95.74%	Private	Non-Profit
70-5122	RASMUSSEN COLLEGE - Ocala	23	22	95.65%	Private	For-Profit
70-5090	FLORIDA STATE UNIVERSITY	114	108	94.74%	Public	
70-5020	FLORIDA SOUTHERN COLLEGE	54	51	94.44%	Private	Non-Profit
70-5065	UNIVERSITY OF SOUTH FLORIDA COLLEGE OF NURSING	151	142	94.04%	Public	
70-5060	JACKSONVILLE UNIVERSITY	116	109	93.97%	Private	Non-Profit
70-5120	ECPI UNIVERSITY COLLEGE OF NURSING	108	101	93.52%	Private	For-Profit
70-5089	FLORIDA INTERNATIONAL UNIVERSITY	179	166	92.74%	Public	
70-5036	SOUTHEASTERN UNIVERSITY	27	25	92.59%	Private	Non-Profit
70-5022	ADVENTHEALTH UNIVERSITY	106	98	92.45%	Private	Non-Profit
70-5066	FLORIDA ATLANTIC UNIVERSITY	100	92	92.00%	Public	
70-5078	NOVA SOUTHEASTERN UNIVERSITY - Ft. Lauderdale	137	126	91.97%	Private	Non-Profit
70-5005	UNIVERSITY OF WEST FLORIDA	152	139	91.45%	Public	
<b>NATIONAL PASSAGE RATE</b>				<b>91.24%</b>		
70-5110	KEISER UNIVERSITY - Sarasota	43	39	90.70%	Private	Non-Profit
70-5004	SOUTH UNIVERSITY - Tampa	50	45	90.00%	Private	Non-Profit
70-5101	WESTERN GOVERNORS UNIVERSITY	10	9	90.00%	Private	Non-Profit
70-5107	NOVA SOUTHEASTERN UNIVERSITY - Miami	149	134	89.93%	Private	Non-Profit
70-5025	CHAMBERLAIN COLLEGE OF NURSING - Jacksonville	152	135	88.82%	Private	For-Profit

NCLEX Code	BACHELOR DEGREE RN PROGRAM	Exam Takers	Exam Takers Who Passed	% of Exam Takers Who Passed	Public / Private*	For-Profit / Non-Profit <sup>^</sup>
70-5103	UTICA COLLEGE	62	55	88.71%	Private	Non-Profit
70-5040	CHAMBERLAIN COLLEGE OF NURSING - Miramar	150	132	88.00%	Private	For-Profit
70-5118	RASMUSSEN COLLEGE, INC - Ft. Myers	33	29	87.88%	Private	For-Profit
70-5023	ANTIGUA COLLEGE INTERNATIONAL, INC.	8	7	87.50%	Private	For-Profit
70-5030	PALM BEACH ATLANTIC UNIVERSITY	56	49	87.50%	Private	Non-Profit
70-5117	RASMUSSEN COLLEGE - Tampa	54	47	87.04%	Private	For-Profit
70-5092	COLLEGE OF NURSING AND HEALTH SCIENCES AT BARRY UNIVERSITY	115	100	86.96%	Private	Non-Profit
70-5069	BETHUNE - COOKMAN UNIVERSITY	7	6	85.71%	Private	Non-Profit
70-5009	HERZING UNIVERSITY	48	41	85.42%	Private	Non-Profit
70-5111	RASMUSSEN COLLEGE - Land O'Lakes	41	35	85.37%	Private	For-Profit
70-5102	AVE MARIA UNIVERSITY	12	10	83.33%	Private	Non-Profit
<b>10 PERCENTAGE POINTS BELOW NATIONAL RATE</b>				<b>81.24%</b>		
70-5070	SOUTH UNIVERSITY - West Palm Beach	78	63	80.77%	Private	Non-Profit
70-5011	FLORIDA NATIONAL UNIVERSITY - Hialeah	55	42	76.36%	Private	Non-Profit
70-5116	KEISER UNIVERSITY - Ft. Lauderdale	60	44	73.33%	Private	Non-Profit
70-5119	MIAMI REGIONAL UNIVERSITY	59	42	71.19%	Private	For-Profit
70-5098	FLORIDA A & M UNIVERSITY	93	59	63.44%	Public	
70-5114	FLORIDA NATIONAL UNIVERSITY - Miami	41	25	60.98%	Private	Non-Profit
70-5112	ST THOMAS UNIVERSITY	24	13	54.17%	Private	Non-Profit
70-5021	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - West Palm Beach	2	1	50.00%	Private	For-Profit
70-5033	UNIVERSIDAD ANA G. MENDEZ - GURABO - Orlando	16	8	50.00%	Private	Non-Profit
70-5034	UNIVERSIDAD ANA G. MENDEZ - GURABO - Tampa	21	9	42.86%	Private	Non-Profit
70-5032	UNIVERSIDAD ANA G. MENDEZ - GURABO - Miami Lakes	59	25	42.37%	Private	Non-Profit
70-5008	MILLER'S COLLEGE OF NURSING	19	8	42.11%	Private	For-Profit
70-5109	CENSA INTERNATIONAL COLLEGE	14	2	14.29%	Private	For-Profit
70-5012	CARLEEN HEALTH INSTITUTE OF SOUTH FLORIDA - Lauderhill	10	1	10.00%	Private	For-Profit
70-5029	HOPE COLLEGE OF ARTS AND SCIENCES	1	0	0.00%	Private	For-Profit
70-5017	HOSANNA COLLEGE OF HEALTH	2	0	0.00%	Private	For-Profit
70-5019	JAY COLLEGE OF HEALTH SCIENCES, INC	1	0	0.00%	Private	For-Profit
70-5015	REMINGTON COLLEGE OF NURSING	1	0	0.00%	Private	Unknown

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