Nurse Supply and Education
East Central Region

Community Demographic Information

According to 2019 U.S. Census estimates, 4,010,874 people reside in the East Central region, including Brevard, Flagler, Lake, Orange, Osceola, Seminole, Sumter, and Volusia counties – representing 18.7% of the Florida population.

18.1% of Florida's nursing workforce are in the East Central region. There are an estimated 147 LPNs, 663 RNs, and 58 APNs providing *direct care* per 100,000 people.

Nursing Education Programs (AY 2018-2019)

	LPN	ADN	BSN	Grad	TOTAL
# of Education Programs	23	23	12	-	**58**
# of Programs with Students Enrolled	20	22	12	4	**58**
# Full-Time Faculty	46	187	232	-	**465**
# Part-Time Faculty	67	262	176	-	**505**
# Full-Time Faculty Vacancies	5	10	11	-	**26**
# Part-Time Faculty Vacancies	11	28	6	-	**45**
# Full-Time Faculty Needed, Not Budgeted	15	18	19	-	**52**
# New Students Enrolled *(Sept. 2019)*	650	2,117	2,844	841	**6,452**
Total # Students Enrolled *(Sept. 2019)*	730	2,959	4,647	1,278	**9,614**
# of Graduates	284	1,160	1,813	360	**3,617**
2019 Total NCLEX Pass Rate	75.7%	79.1%	89.0%	N/A	**81.1%**

Note: Program counts represent number of schools offering one or more curriculum for each education level. Total number of graduate programs unavailable as there is no comprehensive list of nursing graduate programs in the state available. Counts of students and faculty reflect survey respondents only and may not represent 100% of active programs during AY 2018-19.

Nurse Workforce Supply (2018-2019)

	LPN	RN	APN	TOTAL
Total # Licensed Nurses	9,999	48,106	5,069	**63,174**
Potential Workforce (Clear + Active Licenses)	9,940	47,820	5,051	**62,811**
Estimated # Working by County (Clear + Active)				
Brevard	1,336	6,068	602	**8,006**
Flagler	219	810	78	**1,107**
Lake	1,045	3,530	389	**4,964**
Orange	2,572	16,056	2,186	**20,814**
Osceola	566	2,881	255	**3,702**
Seminole	710	4,117	406	**5,233**
Sumter	219	535	76	**830**
Volusia	1,442	5,499	519	**7,460**
Total Est. Working - East Central Region	**8,109**	**39,496**	**4,511**	**52,116**

For more information on statewide estimates or regional comparisons, visit https://www.flcenterfornursing.org

Characteristics of Working Nurses…[1]

	LPN	RN	APN	TOTAL
% Male	9.2%	11.8%	14.4%	**11.6%**
Average age	47.2	45.6	45.7	**45.8**
Age Group				
40 or younger	32.8%	39.7%	39.4%	**38.6%**
41 – 60	50.3%	44.2%	47.9%	**45.5%**
61 or older	16.9%	16.1%	12.6%	**15.9%**
Race/Ethnicity				
Asian	2.6%	8.2%	7.3%	**7.2%**
Black	31.9%	12.8%	13.3%	**15.8%**
Hispanic	11.3%	13.5%	10.4%	**12.9%**
White	50.7%	62.0%	66.2%	**60.6%**
Other	3.1%	2.8%	2.5%	**2.8%**
Highest Nursing Education				
LPN Certificate	76.9%	0.1%	0.1%	**12.2%**
RN Associate/Diploma	20.8%	46.7%	1.7%	**38.5%**
Bachelor's in Nursing	1.2%	45.8%	10.0%	**35.5%**
Nursing Master's	0.0%	6.3%	81.0%	**12.2%**
Nursing Doctorate	0.1%	0.5%	6.6%	**1.0%**
Workplace Settings				
Academic	0.5%	1.6%	1.9%	**1.4%**
Correctional Facility	3.0%	0.5%	0.7%	**0.9%**
Inpatient	7.0%	64.0%	45.3%	**53.3%**
Long-term Care	44.6%	7.9%	3.5%	**13.3%**
Outpatient/Office/Home	34.4%	15.9%	41.3%	**21.1%**
Telehealth	0.7%	0.7%	0.2%	**0.6%**
Other/Missing	9.9%	9.5%	7.1%	**9.3%**
Occupational Positions				
Direct Care Providers	72.8%	67.3%	51.6%	**66.8%**
Educators	2.7%	3.6%	2.0%	**3.3%**
Indirect Care/Quality Management/Discharge	5.0%	9.2%	0.9%	**7.8%**
Management	8.5%	12.5%	1.9%	**10.9%**
Other/Missing	10.9%	7.4%	43.6%	**11.3%**
Reported Plans In the Next 5 Years				
… Decrease Hours	8.8%	10.0%	12.0%	**10.0%**
… Leave Florida	4.9%	4.7%	4.1%	**4.7%**
… Retire	4.9%	5.9%	2.6%	**5.4%**
… Advance Education/Nursing Credentials	39.2%	18.0%	10.1%	**20.6%**

Estimated counts of working nurses are based on survey responses, reported addresses, and statistical imputation and should be interpreted with caution. Education, settings, positions, and five-year plans based on survey responses only and may not reflect entire proportion of working nurses.

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[1] Estimated working among clear and active nurses

For more information on statewide estimates or regional comparisons, visit https://www.flcenterfornursing.org