# Florida's Advanced Practice Nurses
## Supply and Demographic Data
## 2010-2011

This brief report outlines Advanced Practice Nurse (APN) supply and demographic data from the 2010-2011 Florida Nurse Licensure Renewal database and the Florida Center for Nursing Workforce Survey.[1] Recognizing the need for an accurate understanding of the APN population in FL, this analysis establishes baseline data in preparation for the 2014 report. APN licenses in Florida are defined by the categories Advanced Registered Nurse Practitioner and Clinical Nurse Specialist. An FCN survey question further identifies the existence of a certification with these responses: Certified Nurse Midwife (CNM), Certified Registered Nurse Anesthetist (CRNA), Both, or Neither. Those APNs with neither certification will be referred to as Nurse Practitioners (NP). Eleven percent of Advanced Practice Nurses did not answer the optional survey.

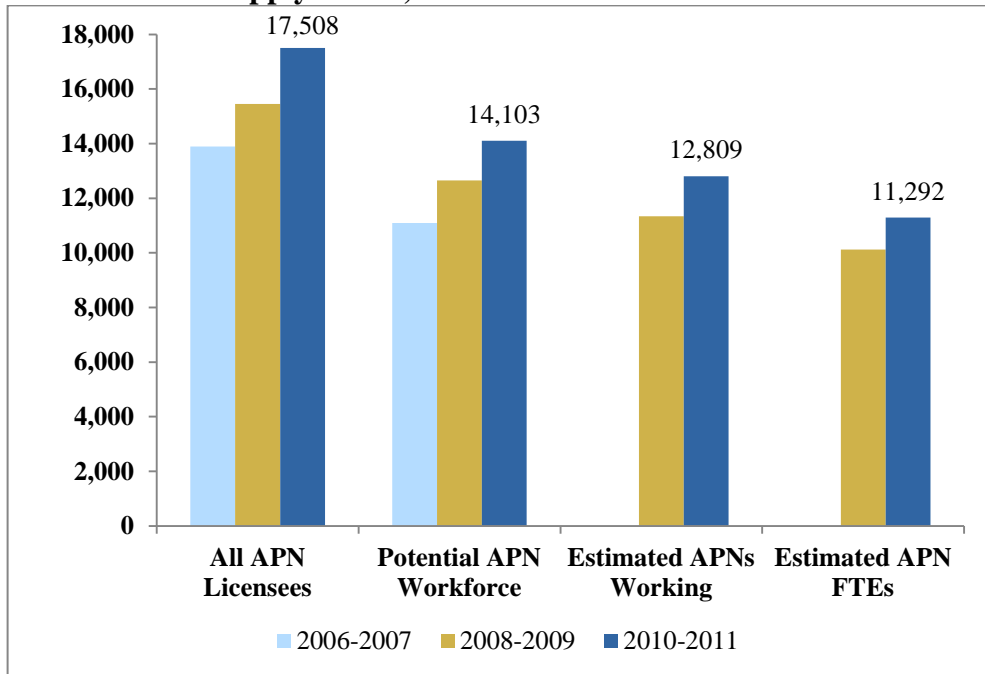**Potential Advanced Practice Nurse Workforce – License and Certificate Categories**

| ARNP | 14,027 | |
|---|---|---|
| Nurse Practitioner | 9,447 | 67.0% |
| Certified Nurse Midwife | 513 | 3.6% |
| Certified Registered Nurse Anesthetist | 2,542 | 18.0% |
| Both (Nurse Midwife and Nurse Anesthetist) | 2 | 0.0% |
| No Response | 1,523 | 10.8% |
| CNS | 76 | 0.5% |
| Total | 14,103 | 100.0% |

NOTE: The Potential Nurse Workforce represents those APNs who have an active license, Florida address, and no disciplinary restrictions.

The number of APNs in Florida has steadily increased since the Center began tracking data in 2006-2007.[1] The potential APN workforce are those with an active Florida license, Florida address, and no disciplinary restrictions. The potential workforce grew from 11,094 in 2006-07 to 14,103 in 2010-11. The Center estimates that 91 percent of those APNs are working in nursing.

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[1] http://www.flcenterfornursing.org/DigitalLibrary.aspx?Command=Core_Download&EntryId=450

**Florida's APN Supply Trend, 2006-07 to 2010-11**



The next two tables provide information on the employment and demographic characteristics of Florida's APNs.

**General Employment Characteristics of Working APNs (%)**

| Employment Status | NP (n=8,347) | CNS (n=68) | CNM (n=444) | CRNA (n=2,461) |
|---|---|---|---|---|
| Full-time | 81.0 | 94.1 | 81.8 | 84.8 |
| Part-time | 14.9 | 4.4 | 13.7 | 8.8 |
| Per diem | 4.1 | 1.5 | 4.5 | 6.5 |
| **Number of Jobs** | **NP** | **CNS** | **CNM** | **CRNA** |
| 1 | 82.1 | 77.9 | 83.8 | 86.7 |
| 2 | 15.3 | 20.6 | 14.9 | 10.5 |
| 3 or more | 2.6 | 1.5 | 1.4 | 2.8 |
| **Hours per Week** | **NP** | **CNS** | **CNM** | **CRNA** |
| < 20 | 8.2 | 1.5 | 9.3 | 6.3 |
| 21-30 | 8.4 | 2.9 | 6.6 | 6.1 |
| 31-35 | 5.9 | 2.9 | 4.3 | 6.5 |
| 36-40 | 45.3 | 33.8 | 39.5 | 47.0 |
| 41-45 | 10.2 | 14.7 | 8.2 | 14.7 |
| 46-50 | 14.6 | 27.9 | 16.6 | 14.2 |
| more than 50 | 7.4 | 16.2 | 15.6 | 5.2 |

**Demographic Characteristics of Working APNs (%)**

| Gender | NP (n=9,447) | CNS (n=71) | CNM (n=513) | CRNA (n=2,542) | Total (n=14,103) |
|---|---|---|---|---|---|
| Women | 91.7 | 97.2 | 99.4 | 61.7 | 85.8 |
| Men | 8.3 | 2.8 | 0.6 | 38.3 | 14.1 |
| **Age** | **NP** | **CNS** | **CNM** | **CRNA** | **Total** |
| Age 18-30 | 5.3 | 0.0 | 1.8 | 1.5 | 4.5 |
| Age 31-40 | 20.6 | 11.3 | 13.1 | 23.7 | 20.5 |
| Age 41-50 | 25.5 | 22.5 | 19.5 | 27.9 | 25.5 |
| Age 51-60 | 31.5 | 39.4 | 39.6 | 28.0 | 30.9 |
| Age 61+ | 17.1 | 26.8 | 26.1 | 18.9 | 18.5 |
| **Race/Ethnicity** | **NP** | **CNS** | **CNM** | **CRNA** | **Total** |
| Asian/Pacific Islander | 3.8 | 5.6 | 0.6 | 4.5 | 3.8 |
| Black | 9.6 | 7.0 | 9.0 | 4.9 | 8.4 |
| Hispanic | 8.3 | 4.2 | 5.5 | 8.3 | 7.9 |
| White | 74.8 | 83.1 | 80.5 | 78.9 | 76.4 |
| Other/Not Reported | 3.5 | 0.0 | 4.5 | 3.4 | 3.5 |

The remaining tables provide information on employment settings and areas of specialization for APNs by category – NP, CNM, CRNA, CNS.

**Nurse Practitioner – Employment Settings**

| Place of Employment | N | % |
|---|---|---|
| Hospital | 2,870 | 30.4% |
| Physician's Office | 2,481 | 26.3% |
| Ambulatory Care Setting | 556 | 5.9% |
| Academic Setting | 523 | 5.5% |
| Nursing Home / Extended Care / Assisted Living Facility | 319 | 3.4% |
| Community Health | 284 | 3.0% |
| Public Health | 183 | 1.9% |
| Home Health | 161 | 1.7% |
| Correctional Facility | 111 | 1.2% |
| School Health Service | 92 | 1.0% |
| Occupational Health | 85 | 0.9% |
| Healthcare Consulting / Product Sales | 24 | 0.3% |
| Insurance Claims / Benefits | 15 | 0.2% |
| Temporary Agency | 10 | 0.1% |
| Policy / Planning / Regulatory / Licensing Agency | 9 | 0.1% |
| Other | 725 | 7.7% |
| No Response | 999 | 10.6% |
| **Total** | **9,447** | |

**Nurse Practitioner – Area of Specialization**

| Specialization | N | % |
|---|---|---|
| Adult Health / Family Health | 2,417 | 25.6% |
| Acute care / Critical Care | 1,219 | 12.9% |
| Pediatrics / Neonatal | 1,004 | 10.6% |
| Psychiatric / Mental Health / Substance Abuse | 512 | 5.4% |
| Women's Health | 389 | 4.1% |
| Geriatric / Gerontology | 350 | 3.7% |
| Oncology | 290 | 3.1% |
| Medical Surgical | 277 | 2.9% |
| Maternal - Child Health | 130 | 1.4% |
| Occupational Health | 104 | 1.1% |
| Palliative Care | 97 | 1.0% |
| Home Health | 80 | 0.8% |
| Public Health | 69 | 0.7% |
| Community | 66 | 0.7% |
| Trauma | 63 | 0.7% |
| Anesthesia | 54 | 0.6% |
| Rehabilitation | 49 | 0.5% |
| School Health | 43 | 0.5% |
| Other | 1,215 | 12.9% |
| No Response | 1,019 | 10.8% |
| **Total** | **9,447** | |

**Certified Nurse Midwife – Employment Settings**

| Place of Employment | N | % |
|---|---|---|
| Physician's Office | 180 | 35.1% |
| Hospital | 115 | 22.4% |
| Public Health | 36 | 7.0% |
| Community Health | 33 | 6.4% |
| Academic Setting | 24 | 4.7% |
| Ambulatory Care Setting | 18 | 3.5% |
| Home Health | 5 | 1.0% |
| Nursing Home / Extended Care / Assisted Living Facility | 5 | 1.0% |
| School Health Service | 4 | 0.8% |
| Healthcare Consulting / Product Sales | 2 | 0.4% |
| Insurance Claims / Benefits | 2 | 0.4% |
| Correctional Facility | 1 | 0.2% |
| Other | 20 | 3.9% |
| No Response | 68 | 13.3% |
| **Total** | **513** | |


**Certified Nurse Midwife – Area of Specialization**

| Specialization | N | % |
|---|---|---|
| Women's Health | 242 | 47.2% |
| Maternal - Child Health | 151 | 29.4% |
| Adult Health / Family Health | 14 | 2.7% |
| Geriatric / Gerontology | 6 | 1.2% |
| Home Health | 5 | 1.0% |
| Acute care / Critical Care | 4 | 0.8% |
| Palliative Care | 2 | 0.4% |
| Anesthesia | 2 | 0.4% |
| Public Health | 1 | 0.2% |
| Pediatrics / Neonatal | 1 | 0.2% |
| Psychiatric / Mental Health / Substance Abuse | 1 | 0.2% |
| Medical Surgical | 1 | 0.2% |
| Other | 14 | 2.7% |
| No Response | 69 | 13.5% |
| **Total** | **513** | |

**Certified Registered Nurse Anesthetist – Employment Settings**

| Employment | N | % |
|---|---|---|
| Hospital | 1,934 | 76.1% |
| Ambulatory Care Setting | 441 | 17.3% |
| Academic Setting | 24 | 0.9% |
| Physician's Office | 23 | 0.9% |
| Temporary Agency | 4 | 0.2% |
| Public Health | 2 | 0.1% |
| Insurance Claims / Benefits | 1 | 0.0% |
| Policy / Planning / Regulatory / Licensing Agency | 1 | 0.0% |
| School Health Service | 1 | 0.0% |
| Other | 36 | 1.4% |
| No Response | 75 | 3.0% |
| **Total** | **2,542** | |

**Certified Registered Nurse Anesthetist – Area of Specialization**

| Specialization | N | % |
|---|---|---|
| Anesthesia | 2,379 | 93.6% |
| Acute care / Critical Care | 34 | 1.3% |
| Medical Surgical | 10 | 0.4% |
| Pediatrics / Neonatal | 6 | 0.2% |
| Adult Health / Family Health | 3 | 0.1% |
| Trauma | 2 | 0.1% |
| Oncology | 2 | 0.1% |
| Community | 2 | 0.1% |
| Maternal - Child Health | 1 | 0.0% |
| Geriatric / Gerontology | 1 | 0.0% |
| Women's Health | 1 | 0.0% |
| Other | 23 | 0.9% |
| No Response | 78 | 3.1% |
| **Total** | **2,542** | |

**Clinical Nurse Specialist – Employment Settings**

| Place of Employment | N | % |
|---|---|---|
| Hospital | 50 | 70.4% |
| Academic Setting | 9 | 12.7% |
| Home Health | 2 | 2.8% |
| Physician's Office | 1 | 1.4% |
| Ambulatory Care Setting | 1 | 1.4% |
| Nursing Home / Extended Care / Assisted Living Facility | 1 | 1.4% |
| Community Health | 1 | 1.4% |
| School Health Service | 1 | 1.4% |
| Healthcare Consulting / Product Sales | 1 | 1.4% |
| Other | 1 | 1.4% |
| No Response | 3 | 4.2% |
| **Total** | **71** | |

**Clinical Nurse Specialist – Area of Specialization**

| Specialization | N | % |
|---|---|---|
| Acute care / Critical Care | 29 | 40.8% |
| Psychiatric / Mental Health / Substance Abuse | 11 | 15.5% |
| Oncology | 6 | 8.5% |
| Adult Health / Family Health | 4 | 5.6% |
| Medical Surgical | 3 | 4.2% |
| Geriatric / Gerontology | 2 | 2.8% |
| Maternal - Child Health | 2 | 2.8% |
| Pediatrics / Neonatal | 1 | 1.4% |
| Women's Health | 1 | 1.4% |
| Palliative Care | 1 | 1.4% |
| Community | 1 | 1.4% |
| School Health | 1 | 1.4% |
| Other | 6 | 8.5% |
| No Response | 3 | 4.2% |
| **Total** | **71** | |

Beginning with the analysis of the 2012-2013 Florida Nurse Licensure Renewal database and the Florida Center for Nursing Workforce Survey results, the Center will publish three supply reports – Florida's Licensed Practical Nurse Report; Florida's Registered Nurse Report; Florida's Advanced Practice Nurse Report. It is hoped that this will provide valuable information for planning purposes in all areas of practice including primary care settings.