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Introduction

The mission of the Ohio Board of Nursing is to actively safeguard the health of the public through the effective regulation of nursing care. The Board’s top priorities are to efficiently license the nursing workforce and remove dangerous practitioners from practice in a timely manner to protect Ohio patients. The Board regulates over 300,000 licenses and certificates, an increase from 223,000 in 2009.

Background

The Institute of Medicine (IOM) report, “The Future of Nursing: Leading Change, Advancing Health,” identifies data collection as a vital component for health care planning and policymaking. The Board is pleased that this data is used for health care planning and to grow Ohio’s health care workforce.

Data Collection and Reporting

The data questions are based on the nursing Minimum Data Set (Colleagues in Caring Project), core data questions developed by the HRSA National Center for Health Workforce Analysis, and the joint surveys conducted by the National Forum of State Nursing Workforce Centers and the National Council of State Boards of Nursing (NCSBN).

This report provides a general summary of the RN data collected by the Board during the 2019 RN renewal period. Because APRNs must be licensed as RNs, this report includes data reported by those RNs who are also certified as APRNs. There is a separate summary report that provides the same data for APRNs only.

- RN workforce data collected from July to October 31, 2019
- 204,685 RNs completed the workforce questions, and have an active license

The Board is pleased to provide this report and make the raw data available to all interested parties to assist with the workforce planning initiatives of government and private industry.
71% (146,077) of RNs with an active license are between the ages of 18 and 55 years
   - 93% (135,855) of these RNs identified that they are currently employed in nursing

29% (58,608) of RNs with an active license are over age 55
   - 70% (41,169) of these RNs identified that they are currently employed in nursing
88.7% reported their race/ethnicity as White/Caucasian; the next highest percentage was 6.6% who reported their race/ethnicity as African American/Black.

91% (185,588) are female; 9% (19,097) are male.
11% (22,948) reported an association with U.S. Armed Forces
• 87% (19,918) of this group are either veterans or spouses of veterans

Approximately 1% (2,030) indicated that they serve on a board that influences health care policy
NURSING EDUCATION

- Associate degree in nursing – 41% (83,908)
- Baccalaureate degree in nursing – 37% (74,677)
- Master’s in Nursing degree – 2% (3,944)
- Diploma program in nursing – 13% (26,609)
- Practical nursing education program – 7% (15,331)

- Baccalaureate or higher degree in nursing or non-nursing – 65% (132,412)
- Higher levels of nursing education breakdown
  - 64% (84,566) - Baccalaureate degree in nursing
  - 22% (29,567) - Master’s degree in nursing
  - 2% (2,447) - PhD, DNP, or other Doctoral degree in nursing
For this question, 84,067 responded as follows
- Currently enrolled to obtain a BSN – 12% (10,205)
- Plan to obtain a BSN or higher degree in nursing – 33% (27,695)
- No plans to obtain a BSN or higher nursing degree – 55% (46,167)

For this question, 46,167 provided the following reasons for not obtaining a BSN
- Age or Stage in Career – 29% (13,202)
- Satisfied with current level of practice – 18% (8,157)
- Financial barriers / tuition assistance – 7% (3,382)
- Personal and/or work schedules – 6% (2,791)
- Plan to leave nursing; retired; not working in nursing – 23% (10,605)
- Out of school too long; too difficult – 6% (2,840)
- Other, and no accessible program – 11% (5,190)
86% (176,025) are employed in a position where a nursing license is required

- 80% work full-time; 14% work part-time; 6% work on a per-diem basis
- 89% work in one position; 9% work in two positions; and 2% work in three or more positions
- 5% work 31-35 hours per week; 64% work 36-40 hours per week; 10% work 41-50 hours per week; 10% work 21-30 hours per week
- 68% worked 50-52 weeks last year; 16% worked 43-49 weeks last year; 16% worked less than 43 weeks last year

15% indicated that they had changed employers in the past year
Ohio Board of Nursing 2019 RN Workforce Data Summary

### Nursing Employment Type

- **Full-Time**: 141,046
- **Part-Time**: 24,689
- **Per-Diem**: 10,162
- **Other**: 128

Total: 176,025

### Concurrent Paid Nursing Positions

- **1**: 157,112
- **2**: 16,509
- **3 or more**: 2,404

Total: 176,025

### Hours Worked Per Week

- **1-10**: 4,547
- **11-20**: 9,802
- **21-30**: 18,249
- **31-35**: 9,486
- **36-40**: 113,160
- **41-50**: 17,881
- **51-60**: 2,397
- **61+**: 503

Total: 176,025

### Nursing Weeks Worked Last Year

- **50-52**: 68%
- **1-6**: 2,197
- **7-13**: 1,785
- **14-20**: 2,559
- **21-28**: 5,596
- **29-35**: 5,308
- **36-42**: 10,619
- **43-49**: 28,136
- **50-52**: 119,825

Total: 176,025
Of the 9,241 RNs who are unemployed, 46% (4,229) are seeking nursing employment.

Primary reasons reported for unemployment:
- Home and family obligations – 58% (5,350)
- Difficulty finding a position – 8% (727)
- Not interested in a nursing position – 6% (557)
- Attending School – 10% (889)
Of the 176,025 who reported working in nursing, 56% (99,318) work in the hospital setting.
Of the 176,025 who reported working in nursing, 49% (86,563) work as direct patient care staff.

Those selecting advanced practice registered nursing as their primary position were:

- Certified Nurse Midwives - < 1% (322)
- Certified Nurse Practitioners - 7% (12,642)
- Clinical Nurse Specialists - < 1% (577)
- Certified Registered Nurse Anesthetists - 2% (2,992)
Primary Practice Area

- Administration: 6,140
- Anesthesiology: 3,154
- Allergy and Immunology: 289
- Cardiology: 9,298
- Critical care: 13,136
- Dermatology: 480
- Education: 10,130
- Emergency care: 484
- Endocrinology: 6,500
- Family/General practice/Primary care: 1,783
- Gastroenterology: 9,884
- Geriatrics: 174
- Gynecology only: 606
- Infectious diseases: 2,448
- Internal medicine general: 3,368
- Medical - Surgical: 17,459
- Neonatal: 2,697
- Nephrology: 2,373
- Neurology: 6,500
- Obstetrics and gynecology: 7,349
- Occupational health: 1,546
- Oncology, including hematology oncology: 5,906
- Ophthalmology: 489
- Otolaryngology: 248
- Orthopedics: 2,647
- Pain Management: 1,159
- Pathology: 13
- Pediatrics - general: 5,376
- Pediatrics - specialties: 3,014
- Pediatrics - adolescents: 534
- Physical medicine and rehabilitation: 1,276
- Psychiatry: 6,024
- Psychiatry - child: 483
- Public health/preventive medicine: 2,110
- Pulmonology: 715
- Radiology/nuclear medicine: 793
- Research: 590
- Rheumatology: 155
- Surgery - general: 7,999
- Surgical specialties: 4,495
- Telehealth in Ohio: 1,126
- Telehealth Outside Ohio: 3,031
- Urgent care: 960
- Urology: 527
- Women's health: 1,238
- Other: 21,897

Total: 113,917