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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 297,000 licenses and certificates, an increase from 223,000 in 2009. In fiscal year 2017, newly licensed registered nurses totaled 14,237.

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. Governor Kasich and the Ohio legislature have established growing Ohio’s workforce as a priority.

The 2017 renewal cycle was the third data collection period for registered nurses. The Board is pleased to continue to work with stakeholders including the Ohio Department of Health, the Health Policy Institute of Ohio, the Ohio Action Coalition, and the Ohio Action Coalition’s Data/Research Work Group consisting of nursing educators, administrators, and practitioners.

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 2013 survey conducted by the National Forum of State Nursing Workforce Centers and the National Council of State Boards of Nursing (NCSBN).

Data Collection and Reporting

This report provides a general summary of the RN data collected by the Board during the 2017 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, 2017
- 198,052 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% (139,677) of RNs with an active license are between the ages of 18 and 55 years
   - 93% (129,499) of these RNs identified that they are currently employed in nursing

29% (58,375) of RNs with an active license are over age 55
   - 69% (40,002) of these RNs identified that they are currently employed in nursing
89.3% reported their race/ethnicity as White/Caucasian; the next highest percentage was 6.1% who reported their race/ethnicity as African American/Black.

91% (180,437) are female; 9% (17,615) are male.
5% reported being proficient in a language other than English
11% (21,893) reported an association with U.S. Armed Forces
- 87% (18,965) of this group are either veterans or spouses of veterans

Approximately 1% (2,072) indicated that they serve on a board that influences health care policy
NURSING EDUCATION

- Associate degree in nursing – 42% (83,041)
- Baccalaureate degree in nursing – 34% (68,075)
- Masters in Nursing degree – 1% (2,794)
- Diploma program in nursing – 15% (29,771)
- Practical nursing education program and later became a RN – 7% (14,206)

**Baccalaureate or Higher Level of Education Achieved**

- Doctoral degree-non nursing RN: 992
- Doctoral degree-nursing other: 165
- Doctoral degree-nursing PhD: 579
- Doctoral degree-nursing practice (DNP): 1,068
- Masters degree-non nursing: 6,189
- Master degree-nursing: 25,306
- Baccalaureate degree-non nursing: 8,968
- Baccalaureate degree-nursing RN: 77,150

**RNs by Level of Education Achieved**

- RN-Associate: 83,041
- RN-Bachelors: 68,075
- RN-Diploma: 29,771
- Masters in Nursing: 2,794
- LPN: 14,206
- Other: 165

**Baccalaureate or higher degree in nursing or non-nursing – 61% (120,417)**

**Higher levels of nursing education breakdown**

- 64% (77,150) - Baccalaureate degree in nursing
- 21% (25,306) - Masters degree in nursing
- 1% (1,812) - PhD, DNP, or other Doctoral degree in nursing
For this question, 89,730 responded as follows:

- Currently enrolled to obtain a BSN – 13% (11,636)
- Plan to obtain a BSN or higher degree in nursing – 35% (22,148)
- No plans to obtain a BSN or higher nursing degree – 52% (46,839)

For this question, 46,839 provided the following reasons for not obtaining a BSN:

- Age or Stage in Career – 26% (12,337)
- Satisfied with current level of practice – 13% (6,028)
- Financial barriers / tuition assistance – 7% (2,933)
- Personal and/or work schedules – 5% (2,216)
- Plan to leave nursing; retired; not working in nursing – 18% (8,597)
- Out of school too long; too difficult – 4% (1,831)
- Other, and no accessible program – 27% (12,897)
85.58% (169,501) 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
- 88% work in one position; 10% work in two positions; and 2% work in three or more positions
- 6% work 31-35 hours per week; 58% work 36-40 hours per week; 15% work 41-50 hours per week; 10% work 21-30 hours per week
- 67% worked 50-52 weeks last year; 16% worked 43-49 weeks last year; less than 43 weeks 17%

13% indicated that they had changed employers in the past year
Of the 9,198 RNs who are unemployed, 38% (3,485) are seeking nursing employment.

Primary reasons reported for unemployment:
- Home and family obligations – 59% (5,441)
- Difficulty finding a position – 7% (699)
- Not interested in a nursing position – 8% (742)
- Attending School – 9% (816)
Ohio Board of Nursing 2017 RN Workforce Data Summary

**Nursing Employment Type**

- Full-Time: 135,358
- Part-Time: 24,147
- Per-Diem: 9,868
- Other: 128
- Total: 169,501

**Concurrent Paid Nursing Positions**

- 1: 149,202
- 2: 17,657
- 3 or more: 2,642
- Total: 169,501

**Hours Worked Per Week**

- 1-10: 3,843
- 11-20: 8,711
- 21-30: 16,482
- 31-35: 9,367
- 36-40: 98,460
- 41-50: 26,306
- 51-60: 5,258
- 61+: 1,074
- Total: 169,501

**Nursing Weeks Worked Last Year**

- 1-6: 2,262
- 7-13: 2,048
- 14-20: 2,647
- 21-28: 6,070
- 29-35: 5,270
- 36-42: 9,775
- 43-49: 26,985
- 50-52: 114,444
- Total: 169,501
Of the 169,501 who reported working in nursing, 58% (97,738) work in the hospital setting.
Of the 169,501 who reported working in nursing, 49% (82,850) work as direct patient care staff or as a floor nurse.

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

- Certified Nurse Midwives - < 1% (300)
- Certified Nurse Practitioners - 6% (10,041)
- Clinical Nurse Specialists - < 1% (653)
- Certified Registered Nurse Anesthetists - 2% (2,855)
Primary Practice Area

- Administration: 4,929
- Anesthesiology: 2,927
- Allergy and Immunology: 258
- Cardiology: 9,315
- Critical care: 12,854
- Dermatology: 3,527
- Education: 10,197
- Emergency care: 460
- Endocrinology: 5,644
- Family/General practice/Primary care: 2,185
- Gastroenterology: 12,608
- Geriatrics: 149
- Gynecology only: 580
- Infectious diseases: 2,060
- Internal medicine general: 3,650
- Medical - Surgical: 16,945
- Neonatal: 2,496
- Nephrology: 2,322
- Neurology: 7,267
- Obstetrics and gynecology: 1,350
- Occupational health: 395
- Oncology, including hematology oncology: 5,453
- Ophthalmology: 201
- Otolaryngology: 2,659
- Orthopedics: 996
- Pathology: 12
- Pediatrics - general: 5,260
- Pediatrics - specialties: 3,183
- Pediatrics - adolescents: 476
- Physical medicine and rehabilitation: 971
- Psychiatry: 5,586
- Psychiatry - child: 449
- Public health/preventive medicine: 1,931
- Pulmonology: 591
- Radiology/nuclear medicine: 765
- Research: 504
- Rheumatology: 150
- Surgery - general: 8,195
- Surgical specialties: 4,074
- Telehealth in Ohio: 1,157
- Telehealth Outside Ohio: 2,666
- Urgent care: 696
- Urology: 432
- Women's health: 1,181
- Other: 19,355