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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 approximately 266,000 licenses and certificates, an increase from 223,000 in 2008. Each fiscal year since 2008, newly licensed registered nurses and licensed practical nurses in Ohio have increased by an average of 14,000.

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.

For the 2013 renewal cycle the Board was successful in reaching its goal to embed the complete set of data questions in the RN renewal. The Board worked with stakeholders during the development of the questions, 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 Ohio Board of Nursing during the 2013 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 May to August 31, 2013
- 166,764 RNs completed the workforce questions
- 97% of RNs with an active license in Ohio responded

The Board is pleased to provide this report and make the raw data available to all interested parties including the Ohio Department of Health, the Health Policy Institute of Ohio, the Ohio Action Coalition, nursing associations, HRSA, and NCSBN. The Board is proud that the data will assist with the workforce planning initiatives of government and private industry.
DEMOGRAPHIC INFORMATION

- 71% (118,369) of RNs with an active license are between the ages of 18 and 55
  - 92% (108,340) of these RNs identified that they are currently employed in nursing

- 29% (48,395) of RNs with an active license are over age 55
  - 72% (35,053) of these RNs identified that they are currently employed in nursing
90.4% reported their race/ethnicity as White/Caucasian; the next highest percentage was 5.0% who reported their race/ethnicity as African American/Black

92% (153,642) are female; 8% (13,122) are male
6% reported being proficient in a language other than English, primarily Spanish, French, German, Russian, Chinese, Hindi, and Italian.
**NURSING EDUCATION**

**Initial Nursing Education**

- Associate degree in nursing – 44% (73,242)
- Baccalaureate degree in nursing – 31% (51,167)
- Diploma program in nursing – 20% (32,738)
- Practical nursing education program and later became a RN – 5% (8,011)
Baccalaureate or Higher Levels of Education

- Baccalaureate or higher degree in nursing – 45% (74,273)
- Baccalaureate or higher degree in nursing or non-nursing – 54% (89,749)
- Higher levels of nursing education breakdown
  - 34% (56,737) - Baccalaureate degree in nursing
  - 10% (16,564) - Masters degree in nursing
  - 0.6% (972) - PhD, DNP, or other Doctoral degree in nursing

<table>
<thead>
<tr>
<th>Health-care provider</th>
<th>Count</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Baccalaureate degree-nursing RN</td>
<td>56,737</td>
<td>34.0%</td>
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<tr>
<td>Baccalaureate degree-non nursing RN</td>
<td>6,005</td>
<td>5.4%</td>
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<td>Baccalaureate degree-nursing other</td>
<td>9,064</td>
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<td>Master’s degree-nursing</td>
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<td>Doctoral degree-nursing (PhD)</td>
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<td>Doctoral degree-nursing practice (DNP)</td>
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<tr>
<td>Doctoral degree-nursing other</td>
<td>148</td>
<td>0.1%</td>
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<tr>
<td>Doctoral degree-nursing non-nursing RN</td>
<td>825</td>
<td>0.5%</td>
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</table>
Plans to Obtain a Baccalaureate Degree In Nursing (BSN)

- Currently enrolled to obtain a BSN – 12% (10,607)
- Plan to obtain a BSN or higher degree in nursing – 37% (32,678)
- No plans to obtain a BSN or higher nursing degree – 51% (44,177)

Reasons for Not Obtaining a BSN

- Satisfied with current level of practice – 30% (23,849)
- Financial barriers – 18% (14,300)
- Personal and/or work schedules – 17% (13,266)
- Other – 35% (23,849)
NURSING EMPLOYMENT

- 86% (144,350) are employed in a position where a nursing license is required
  - 76% work full-time; 17% work part-time; 6% work on a per-diem basis
  - 87% work in one position; 11% work in two positions; and 1% work in three or more positions
  - 51% work 31-40 hours per week; 24% work 41-50 hours per week; 11% work 21-30 hours per week
  - 67% worked 50-52 weeks last year; 17% worked 43-49 weeks last year

- Of the 8,537 RNs who are unemployed, 43% (3,624) are seeking nursing employment

- Primary reasons reported for unemployment
  - Home and family obligations – 47% (3,966)
  - Difficulty finding a position – 12% (1,013)
  - Not interested in a nursing position – 5% (459)
  - Other (Unspecified) – 16% (1,398)

Employment & Licensure Breakdown

- Employed - No License Needed
  - 4,986
- Employed - License Needed
  - 144,350
- Retired
  - 7,817
- Unemployed
  - 8,537
- Volunteer Nurse - License Needed
  - 1,074

Total: 166,764
Nursing Employment Type

- Full-Time: 109,553
- Part-Time: 24,355
- Per-Diem: 8,254
- Other: 2,188
- Total: 144,350

Concurrent Paid Nursing Positions

- 1 Position: 125,350
- 2 Positions: 15,125
- 3 or more: 1,894
- Other: 1,981
- Total: 144,350

Hours Worked Per Week

- 31-40: 73,954
- 21-30: 16,004
- 41-50: 19,414
- 51-60: 2,070
- 61+: 2,123
- Other: 1,972
- Total: 144,350

Weeks Worked Last Year

- 31-40: 24,589
- 21-28: 7,464
- 29-35: 3,380
- 36-42: 7,464
- 43-49: 24,589
- 50-52: 96,475
- 1-6: 1,116
- 7-13: 1,528
- 14-20: 2,479
- 21-28: 5,263
- 29-35: 3,380
- 36-42: 7,464
- 43-49: 24,589
- Other: 2,056
- Total: 144,350
Ohio Board of Nursing 2013 RN Workforce Data Summary

### Unemployed Nurses

- **Not Seeking a Nursing Position**: 4,290 (59%)
- **Seeking a Nursing Position**: 3,624 (43%)
- **Other Reasons**: 623 (8%)

### Reasons for Unemployment

- **Not Interested in Nursing**: 459 (5%)
- **Difficulty Finding Position**: 1,013 (12%)
- **Disabled**: 893 (11%)
- **Inadequate Salary**: 33 (0%)
- **Other**: 1,398 (16%)
- **Attending School**: 613 (7%)
- **Home/Family Obligations**: 3,966 (47%)
- **Told by Employer BSN Needed**: 82 (1%)
- **N/A**: 80 (1%)

Total: 8,537
45% (75,762) reported direct patient care staff or floor nurse as their position title

The hospital setting was the primary practice setting reported

- In-patient – 39% (65,485)
- Out-patient – 6% (10,514)
- Emergency department – 5% (8,485)
- Hospital, federal government – 1% (1,754)
Ohio Board of Nursing 2013 RN Workforce Data Summary

Primary Practice Area

- Other: 16,197
- Women's health: 765
- Urology: 422
- Urgent care: 378
- Telehealth with majority of patients out of state: 822
- Telehealth with majority of patients in Ohio: 929
- Surgical specialties: 4,304
- Surgery - general: 9,302
- Rheumatology: 108
- Research: 450
- Radiology/Nuclear medicine: 592
- Pulmonology: 594
- Public health/preventive medicine: 1,789
- Psychiatry - Child: 357
- Psychiatry/Mental Health: 4,344
- Physical medicine and rehabilitation: 809
- Pediatrics - adolescents: 765
- Pediatrics - specialties: 2,449
- Pediatrics - general: 5,050
- Pathology: 5
- Pain management: 1,012
- Orthopedics: 2,920
- Otolaryngology: 157
- Ophthalmology: 320
- Oncology, including hematology oncology: 4,866
- Occupational health: 1,257
- Obstetrics and gynecology: 6,837
- Neurology: 1,884
- Nephrology: 2,308
- Neonatal: 3,004
- Internal medicine general: 4,915
- Infectious diseases: 632
- Gynecology only: 136
- Geriatrics: 12,947
- Gastroenterology: 1,930
- Family/General practice/Primary care: 5,167
- Emergency care: 8,661
- Endocrinology: 406
- Education: 3,644
- Dermatology: 311
- Critical care: 9,240
- Cardiology: 12,766
- Allergy and Immunology: 209
- Anesthesiology: 2,281
- Administration: 5,140

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