Nursing Workforce Report: Comparison of State and National Data

Ohio Board of Nursing 2013-2014
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The Ohio Board of Nursing

The Board is pleased to provide this comparison nursing workforce data report. The Report summarizes and compares Ohio registered nurse (RN) and licensed practical nurse (LPN) data and compares the Ohio nursing workforce data with the national RN and LPN data provided in The U.S. Health Workforce Chartbook.

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 270,000 licenses and certificates, an increase from 233,000 in 2009. Each fiscal year since 2009, newly licensed RNs and LPNs in Ohio increased by an average of 15,233.

Background and Data

Governor Kasich and the Ohio legislature established growing Ohio’s workforce as a priority. The Institute of Medicine (IOM) report, “The Future of Nursing: Leading Change, Advancing Health,” identified data collection as a vital component for health care planning and policymaking. The Board is pleased with its success in collecting comprehensive nursing workforce data beginning in 2013 for RNs and continuing in 2014 for LPNs in order to provide this data to assist with workforce planning initiatives.

To develop the workforce questions, the Board worked with stakeholders, including the Ohio Department of Health, the Health Policy Institute of Ohio, and the Ohio Action Coalition, and successfully embedded a complete set of workforce data questions in the online renewal application. 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).

The U.S. Health Workforce Chartbook (November 2013) and The U.S. Health Workforce-State Profiles (November 2014) were published by the Bureau of Health Workforce National Center for Health Workforce Analysis of the Health Resources and Services Administration of the U.S Department of Health and Human Services.

Interested parties may obtain Individualized reports summarizing the Ohio nursing data on the Board web site at www.nursing.ohio.gov. Also on the web site are the national health workforce reports used for this report. In addition, the Board has made the raw data for Ohio available on the web site for those who want to use the data for an in-depth analysis.

The Board thanks Ohio nurses for answering the important workforce questions included in the renewal process. Your assistance positively impacts the profession of nursing and the health of Ohioans.
COMPARISON:
OHIO RN AND LPN WORKFORCE DATA

Race/Ethnicity

<table>
<thead>
<tr>
<th></th>
<th>LPN</th>
<th>RN</th>
</tr>
</thead>
<tbody>
<tr>
<td>White/Caucasian</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>African American/Black</td>
<td>14%</td>
<td>5%</td>
</tr>
<tr>
<td>Other</td>
<td>81%</td>
<td>90%</td>
</tr>
</tbody>
</table>

Gender

<table>
<thead>
<tr>
<th></th>
<th>RNs</th>
<th>LPNs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>8%</td>
<td>7%</td>
</tr>
<tr>
<td>Female</td>
<td>92%</td>
<td>93%</td>
</tr>
</tbody>
</table>

Secondary Language Proficiency

<table>
<thead>
<tr>
<th></th>
<th>RNs</th>
<th>LPNs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>6%</td>
<td>6%</td>
</tr>
<tr>
<td>No</td>
<td>94%</td>
<td>94%</td>
</tr>
</tbody>
</table>
Active Nurse Licenses By Age Range

- Of the total nurses with active licenses in Ohio, 77% are RNs and 23% are LPNs
  - 72% of all nurses with active licenses fall within the 18-55 age range
  - 28% of all nurses with active licenses are 56 years of age or older

<table>
<thead>
<tr>
<th>Type of License</th>
<th>Active Licenses Age 18-55</th>
<th>Active Licenses Age 56 and Older</th>
<th>Total Active Licenses</th>
</tr>
</thead>
<tbody>
<tr>
<td>RN</td>
<td>118,369</td>
<td>48,395</td>
<td>166,764</td>
</tr>
<tr>
<td>LPN</td>
<td>37,020</td>
<td>12,621</td>
<td>49,641</td>
</tr>
<tr>
<td>Total</td>
<td>155,389</td>
<td>61,016</td>
<td>216,405</td>
</tr>
</tbody>
</table>

Total Active Nurse Licenses by Age Range
- Active Licenses Age 18-55
- Active Licenses Age 56 and Older
PRACTICE SETTINGS AND POSITIONS

Practice Setting by License Type

<table>
<thead>
<tr>
<th>Setting</th>
<th>RN</th>
<th>LPN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hospital (inpatient, outpatient, perioperative, emergency)</td>
<td>86,238 (51%)</td>
<td>3,368 (7%)</td>
</tr>
<tr>
<td>Nursing Home/Extended Care/Assisted Living</td>
<td>10,042 (6%)</td>
<td>19,474 (39%)</td>
</tr>
<tr>
<td>Home Care/Hospice Care</td>
<td>11,022 (7%)</td>
<td>7,615 (15%)</td>
</tr>
<tr>
<td>Clinic/Office Setting/PCMH</td>
<td>8,074 (5%)</td>
<td>4,919 (10%)</td>
</tr>
<tr>
<td>Other (not employed or employed in another setting)</td>
<td>51,388 (31%)</td>
<td>14,265 (29%)</td>
</tr>
</tbody>
</table>

1 The percentages set forth are for the number of active RNs or LPNs in a setting compared to the total number of active RNs or LPNs.
COMPARISON: OHIO AND NATIONAL NURSING WORKFORCE DATA

DEMOGRAPHICS

Ohio Workforce – RN

Race / Ethnicity

- White/Caucasian: 90%
- African American/Black: 5%
- Other: 5%

National Workforce – RN

- White/Caucasian: 75%
- African American/Black: 10%
- Other: 15%

Gender

- Female: 92%
- Male: 8%

Ohio Workforce – RN

- Female: 92%
- Male: 8%

National Workforce – RN

- Female: 91%
- Male: 9%
Ohio Workforce – LPN

Race / Ethnicity:
- 81% White/Caucasian
- 14% African American/Black
- Other 5%

National Workforce – LPN

Race / Ethnicity:
- 63% White/Caucasian
- 24% African American/Black
- Other 13%

Ohio Workforce – LPN

Gender:
- 93% Female
- 7% Male

National Workforce – LPN

Gender:
- 92% Female
- 8% Male
WORK SETTINGS

RN Work Setting: Ohio and National Workforce

- **Hospital**: 51% in Ohio, 63% nationally.
- **Nursing Home/Extended Care/Assisted Living**: 6% in Ohio, 7% nationally.

LPN Work Setting: Ohio and National Workforce

- **Nursing Home/Extended Care/Assisted Living**: 39% in Ohio, 31% nationally.
- **Hospital**: 7% in Ohio, 29% nationally.
AGE DISTRIBUTION

Age Distribution of RNs with Active Licenses

**Ohio - RN**
- Active Licenses Age 18-55: 71%
- Active Licenses Age 56 and Older: 29%

**National - RN**
- Active Licenses Age 18-55: 80%
- Active Licenses Age 56 and Older: 20%

Age Distribution of LPNs with Active Licenses

**Ohio - LPN**
- Active Licenses Age 18-55: 75%
- Active Licenses Age 56 and Older: 25%

**National - LPN**
- Active Licenses Age 18-55: 80%
- Active Licenses Age 56 and Older: 20%