OHIO BOARD OF NURSING

Registered Nurse

2021 Ohio Workforce Data Summary Report

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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 more than 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 2021 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 was collected from July 1 through October 31, 2021.

- 212,645 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.

Demographic Information

Age distribution of Active RNs
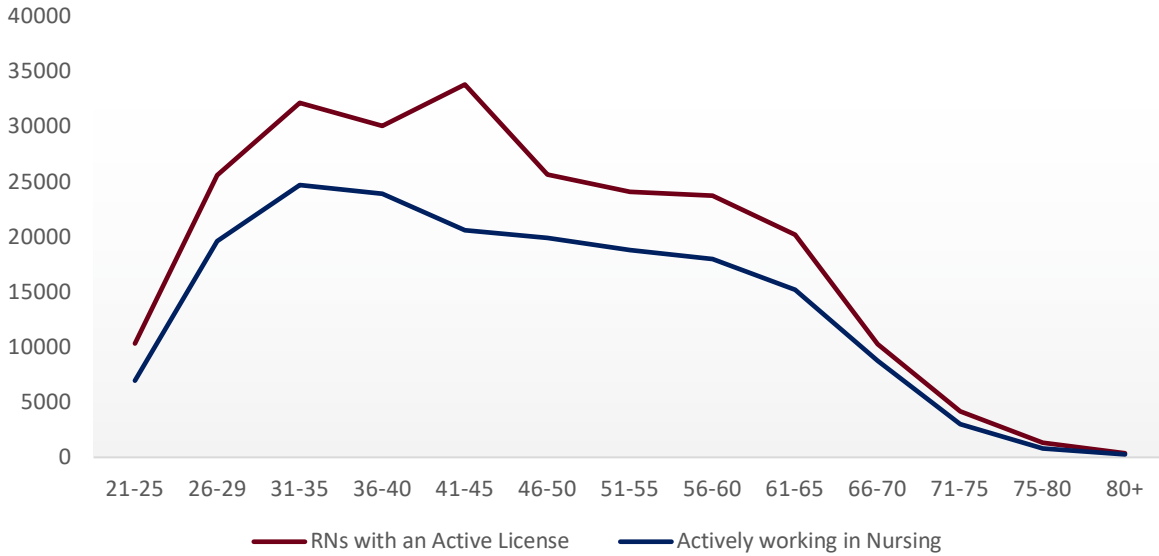
- 71% (150,377) of RNs with an active license are between the ages of 20 and 55 years old.
  - o 137,761 are working in a position that requires a nursing license

- 19% (60,147) of RNs with an active license are over the age of 55.
  - o 46,167 are working in a position that requires a nursing license.

Race and Ethnicity

1.6% 0.1% 1.8%
1.5% 0.3% 0.1%
7.0%

Legend:
- White or Caucasian
- Black or African American
- Hispanic
- Asian
- Other
- Asian-Indian
- Native Hawaiian or Pacific Islander - .1%
- American Indian or Alaska Native - .1%

88.0%
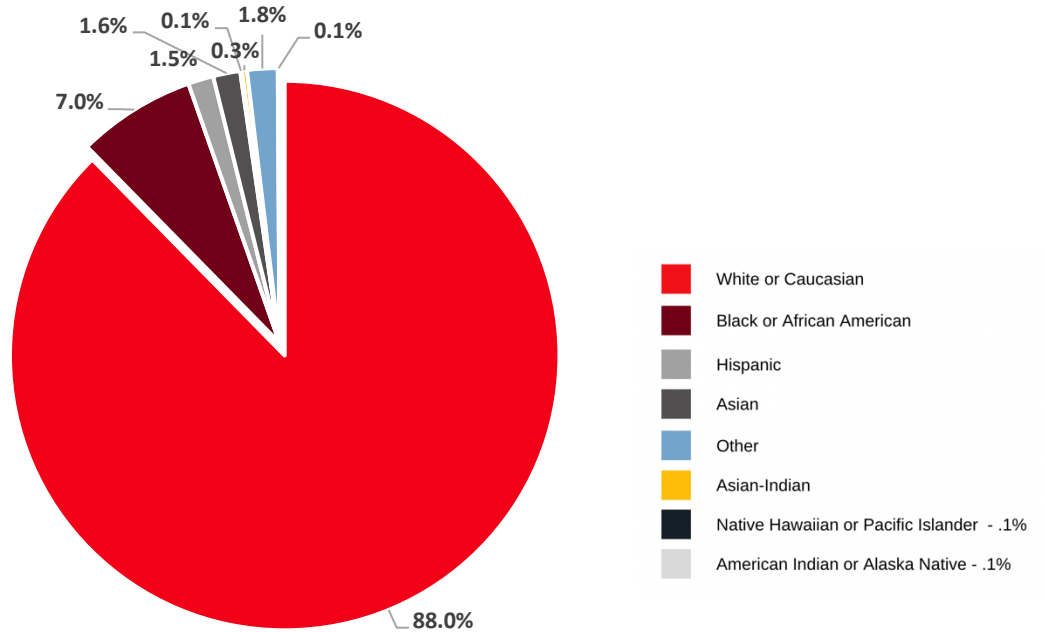
- 88% reported their Race or Ethnicity as white or Caucasian. The next highest reported percentage was 7% who reported their Race or Ethnicity as Black or African American.

Gender

- 90% (192,159) of respondents reported their gender as female. 10% (20,486) of respondents reported their gender as male.

10%

- Female (192,159)
- Male (20,486)

Total: 212,645

90%

Military Service

2131 **12119** **7021**
1055

190319

Not Applicable

Service Member

Spouse of a Service Member
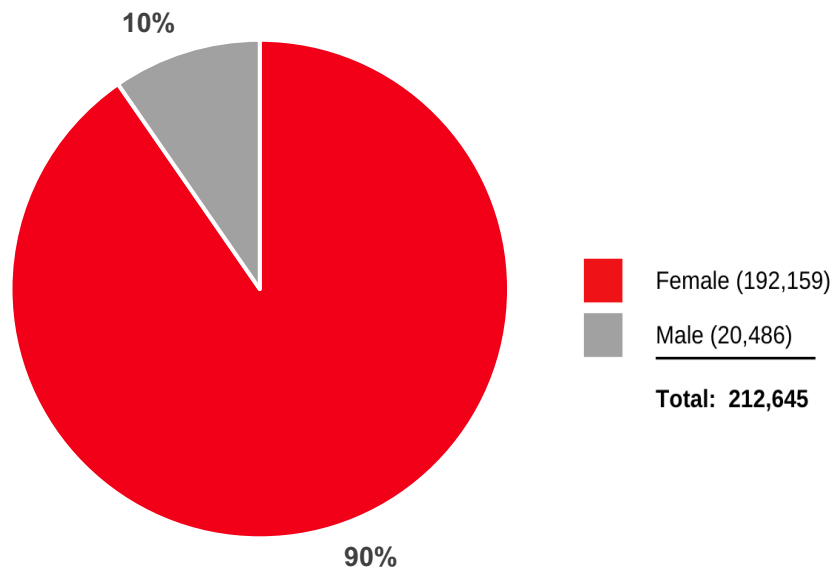
Veteran
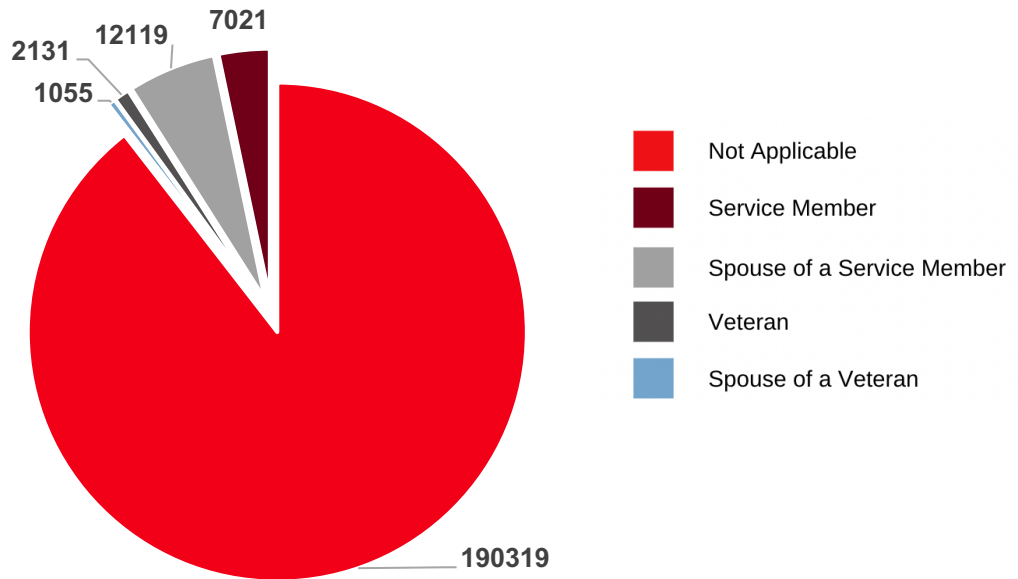
Spouse of a Veteran

- 22,326 (11%) of responses reported an association with U.S. Armed Forces.

  o 3186 (14%) of this group are either veterans or the spouse of a veteran.

Board Service

210972

No

Yes
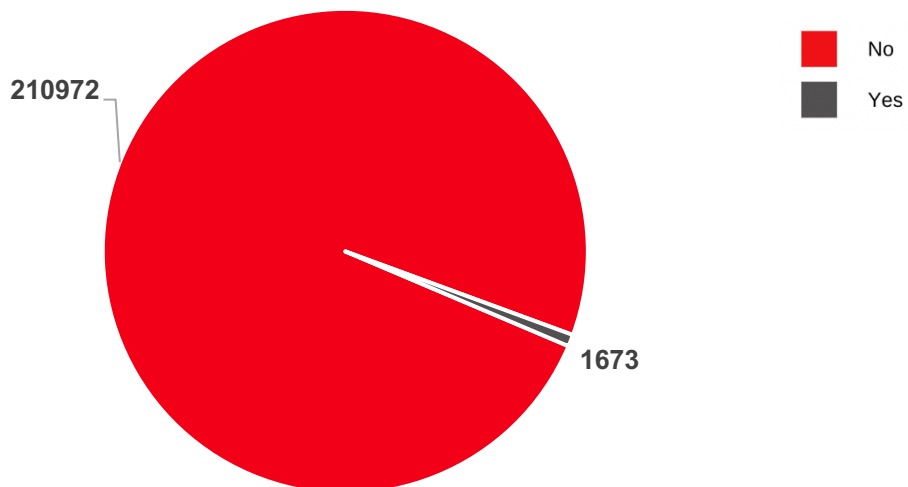
1673

- Fewer than 1% (1673) indicated that they serve on a board that influences health care policy.

Nursing Education

Initial Nursing Degree
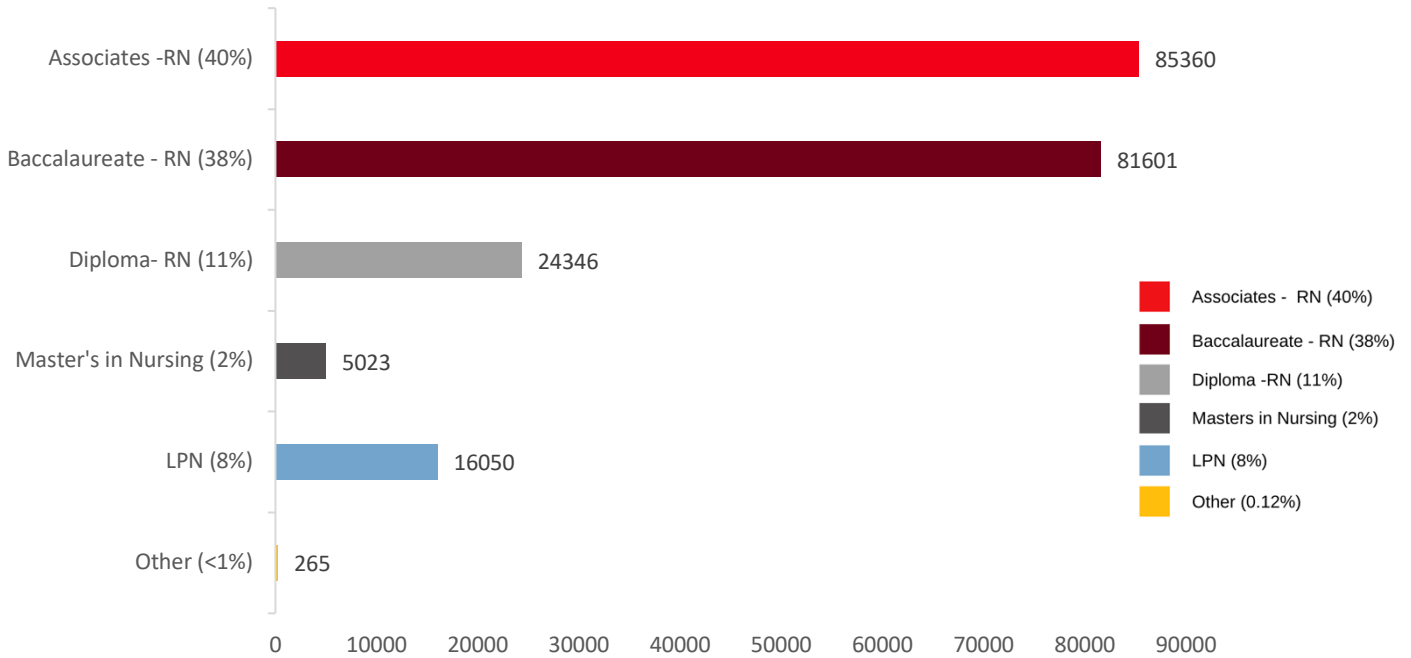
- Associates degree in nursing – 40% (85,360)
- Baccalaureate degree in nursing – 38% (81,606)
- Diploma program in nursing – 11% (24,346)
- Masters in nursing degree – 2% (5,023)
- Practical nursing education program – 8% (16,050)

Highest Earned Degree

Degree	Count
Baccalaueate Degree: Nursing	91554
Baccalaueate degree: Non-Nursing	7831
Masters degree: Nursing	34428
Masters degree: Non-Nursing	6555
Doctoral degree: Nurse Practice	2360
Doctoral degree: Nursing other	191
Doctoral degree: Nursing PhD	658
Doctoral degree: Non-Nursing	955

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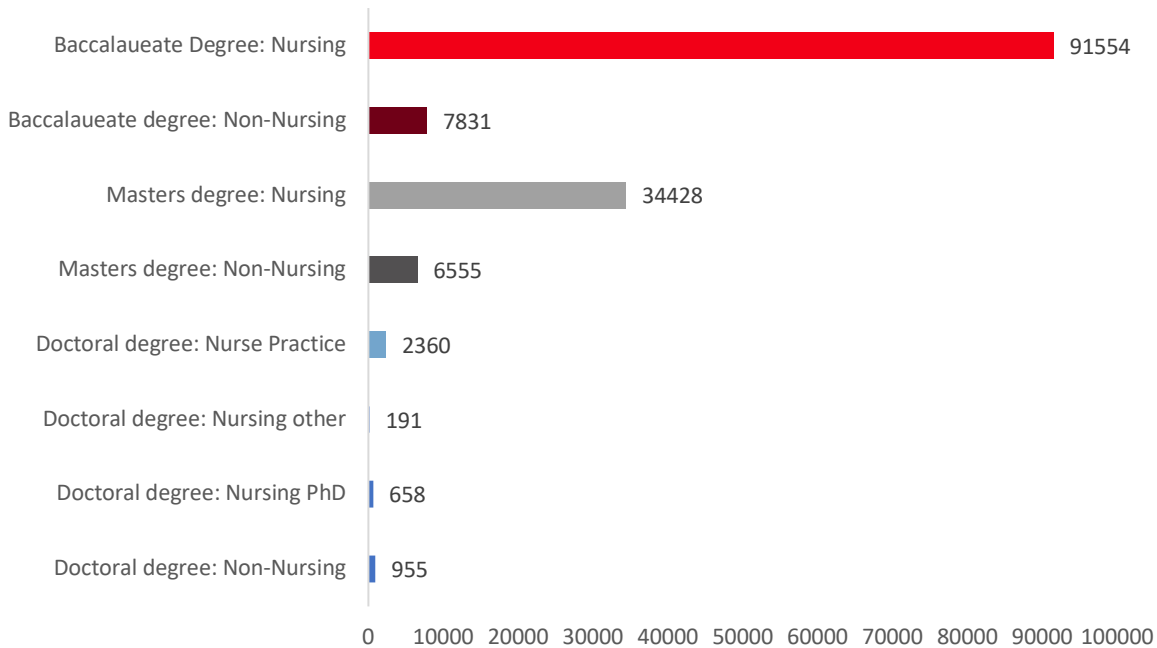
- 60% (129,191) of all respondents hold a Baccalaureate or higher degree in Nursing.

- Of those with a degree in Nursing:
  - 71% (91,554) of respondents hold a Baccalaureate degree in Nursing.
  - 27% (34,438) of respondents hold a Master's degree in Nursing
  - 2.5% (3209) of respondents hold a PhD, DNP, or other Doctoral degree in Nursing.

- 8% (7,510) of respondents reported their highest level of education was an earned non-nursing Masters or Doctoral degree.

Plans to get a BSN

Legend:
- Currently enrolled in a BSN program - 8114
- No plans to obtain a BSN - 46,130
- Not sure, unknown - 6553
- Plan to obtain BSN in the next 1-5 years - 17,533
- Plan to obtain BSN in the next 6-10 years - 994
- Plan to obtain BSN in the next 11-15 years - 69
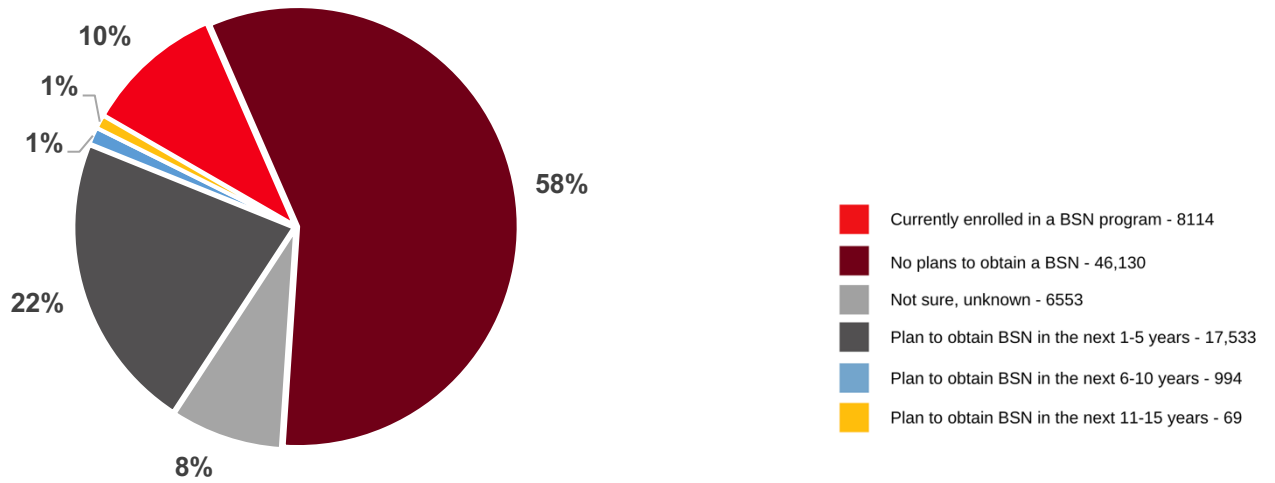
Those who responded to the question about plans to Obtain a BSN (79,379) reported:

- 10% (8114) are currently enrolled in a BSN program.

- 23% (18, 527) plan to obtain their BSN at some point in the next 10 years.

- 58% (46,130) have no plans to obtain a BSN.

Reasons for Not Obtaining a BSN?
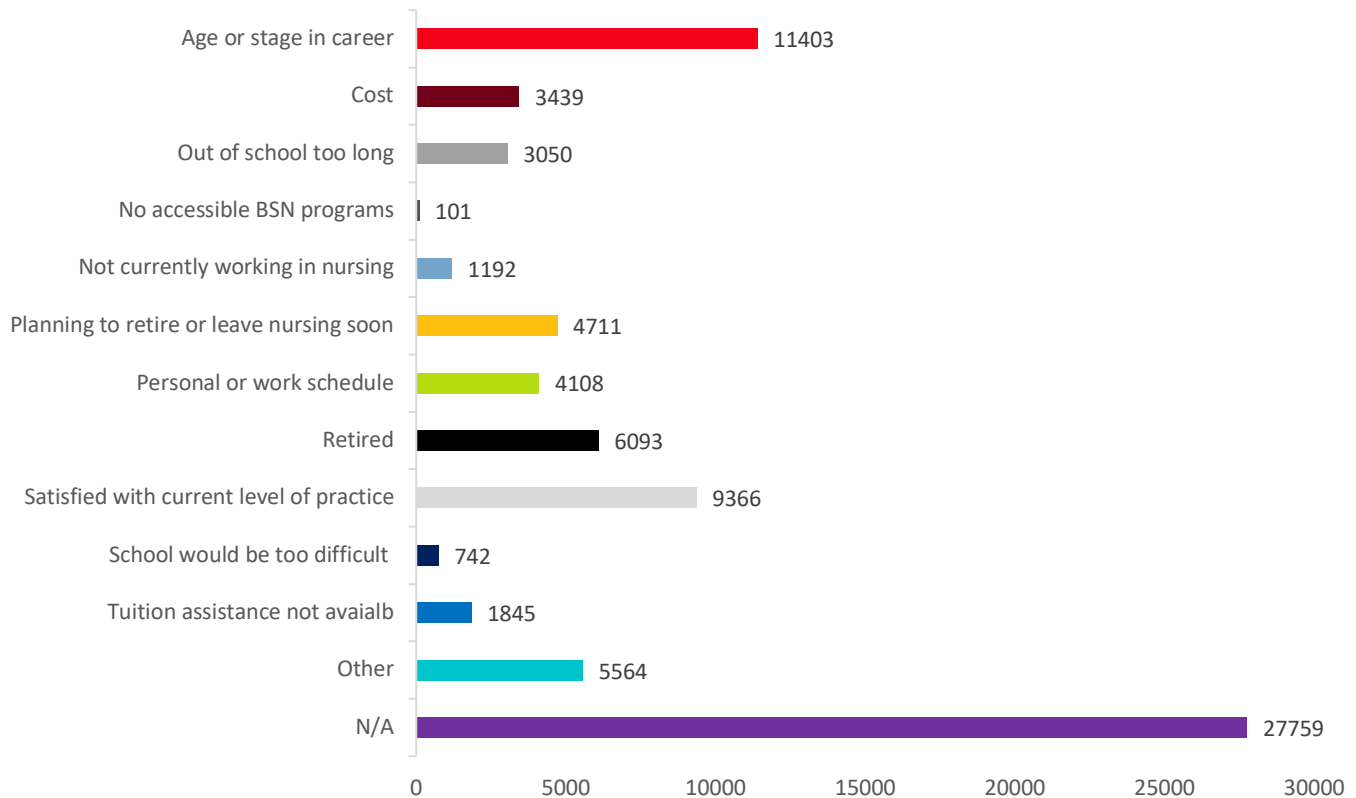
- Age or Stage in Career – 14% (11,403)
- Cost/ No tuition assistance – 7% (5,284)
- Satisfied with current level of practice – 12% (9366)
- Personal or work schedules – 5% (4108)
- Planning to leave nursing, retired, not currently working in nursing – 15% (11,996)
- Out of school too long, too difficult to go back to school – 5% (3792)
- Other, no accessible program – 7% (5,665)

Nursing Employment

Employment & Licensure Breakdown

- 180,929 (85%) are employed in a position where a nursing license is required.

Legend:
- Employed: No License Needed - 3%
- Employed: License Needed - 85%
- Retired - 6%
- Unemployed - 5%
- Volunteer - 0.5%
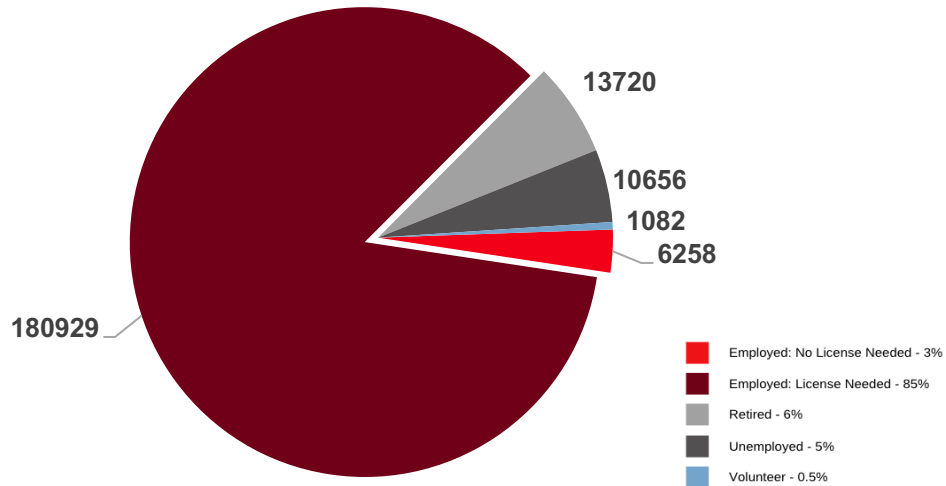
Nursing Employment Type

- 81% of respondents work full time, 13% work part time, 6% work on a per diem basis

Legend:
- Full Time - 145,746
- Part Time - 24,208
- Per Diem - 10, 951
  - Volunteer /Unpaid - 25

Total: 180,929
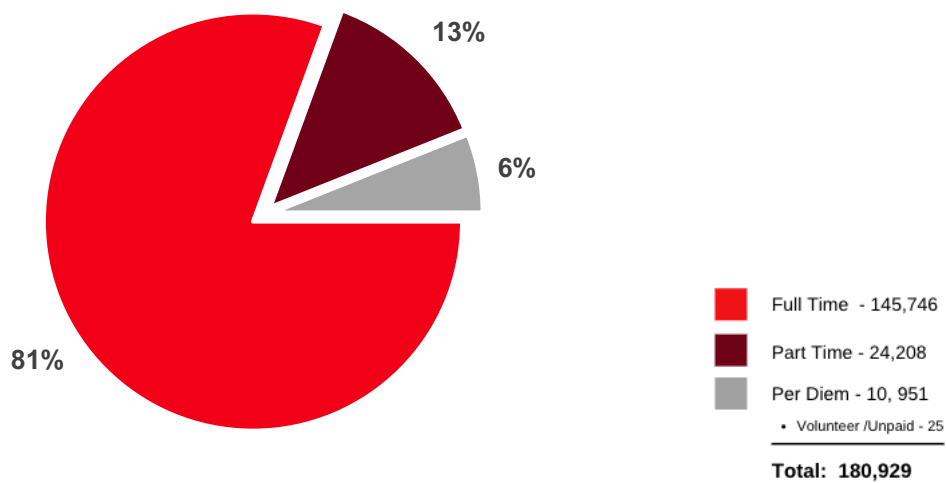
Concurrent Paid Nursing Positions

9%

1%

90%

One Position - 163,111

Two Positions - 15,756

Three or more positions - 2065

Total: 180,929
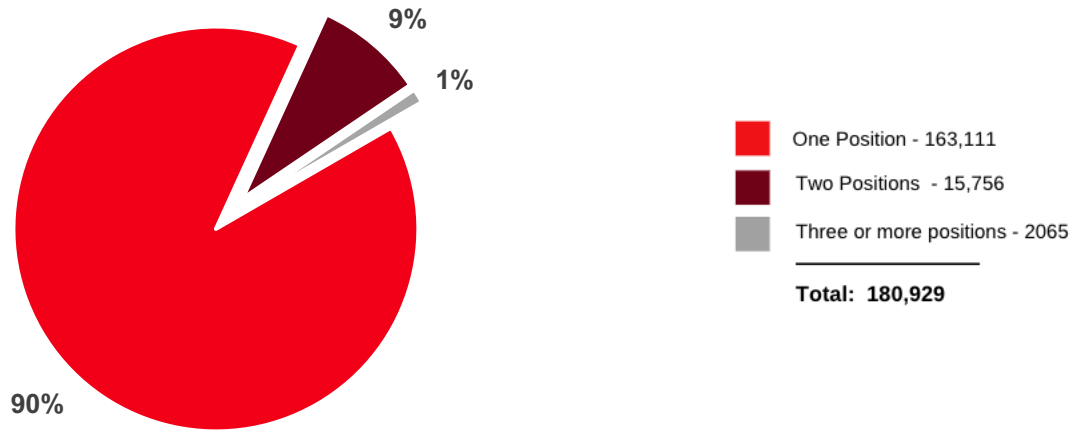
- 90% of respondents work in one position, 9% work in two positions and 1% work in three or more positions.

Hours Worked Per Week

9%

5%

2%
1%
3%

12%

68%

1-10 hours - 4091

11-20 hours - 8906

21-30 hours - 17,084

31-40 hours - 122,611

41-50 hours - 22,413

51-60 hours - 4668

61+ hours - 1163

Total: 180,929

Weeks Worked Per Year

15%

6%

3%

3%

1%
2%

1…

68%

1-6 weeks - 2535

7-13 wees - 1935

14-20 weeks - 2775

21-28 weeks - 5725

29-35 weeks - 5694

36-42 weeks - 10,983

43-49 weeks - 27,793

50-52 weeks - 123,497

Total: 180,929
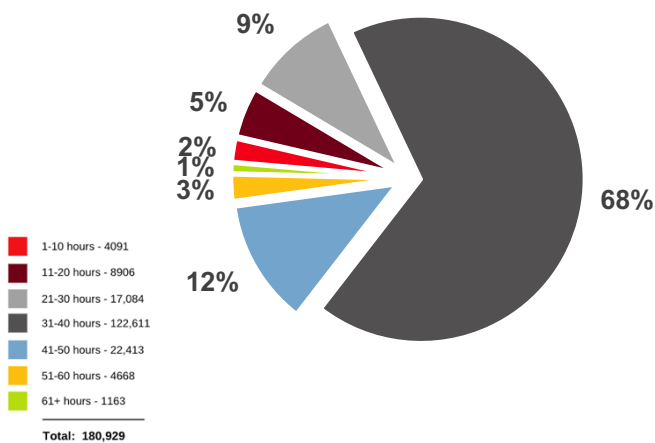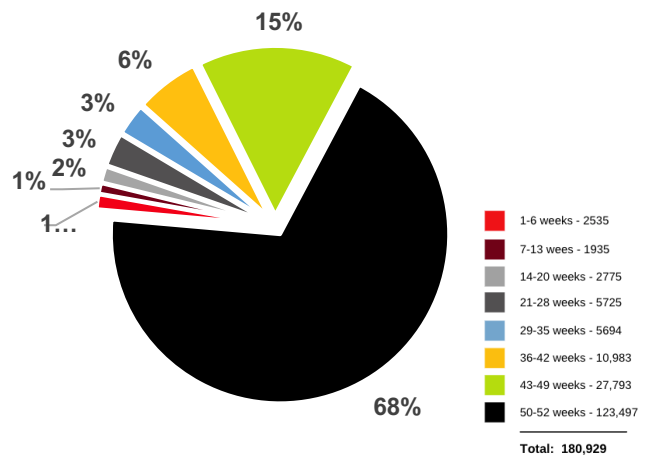
- 68% of respondents work 31-40 hours per week, 12% work 41-50 hours per week, 4% work more than 50 hours per week.

- 68% of respondents report they worked 50-52 weeks last year, 15% worked 43-49 weeks last year, 17% reported working less than 43 weeks last year.

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Employment Changes in the Last Year

16%

84%

Yes - 28,678
No - 152,252

Total: 180,929
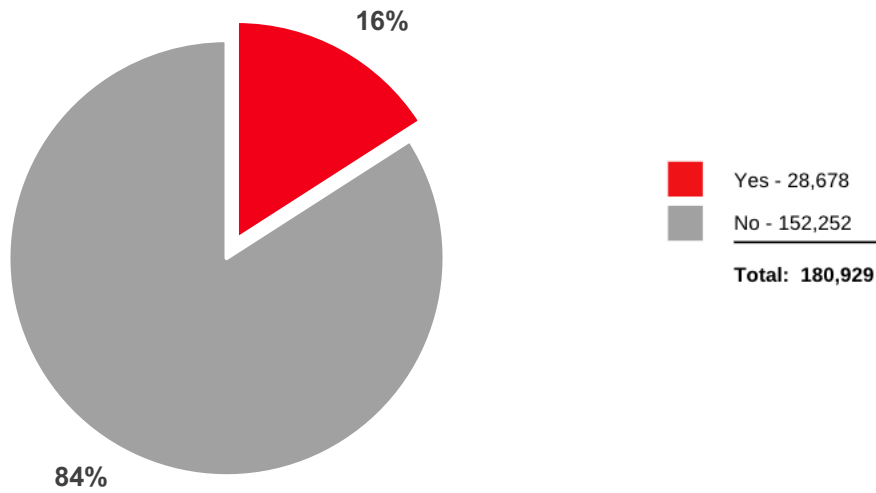
- 16% of respondents indicated they had changed employers in the past year.

Nurses Reporting Unemployment

46%

54%

Seeking employment in Nursing (4866)
Not seeking employment in Nursing (5792)

Total: 10,656
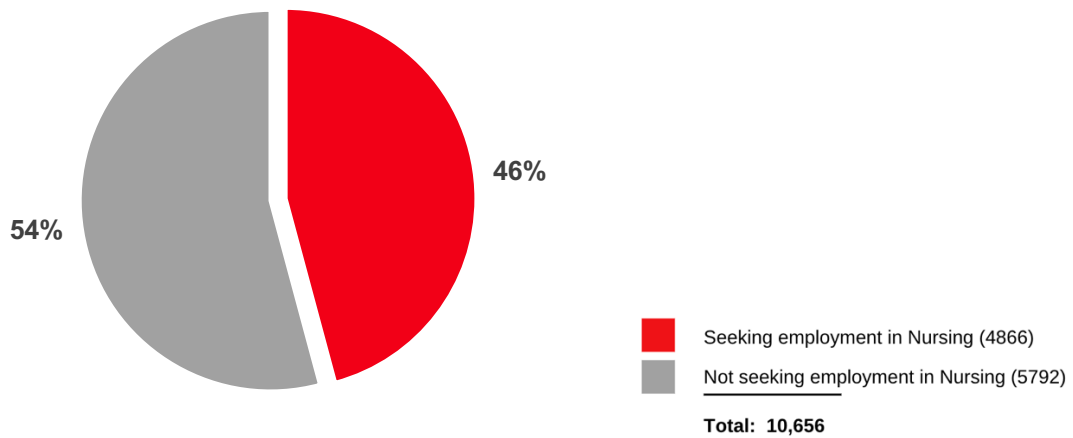
- Of the 10,656 RNs who are unemployed, 46% (4,866) are seeking employment in Nursing

Reasons for Unemployment

Not Interested in Nursing - 710
Difficulty finding a position - 726
Disabled - 699
Inadequate salary -129
Leave of Absence of more than 12 months - 568
Leave of Absence of less than 12 months - 570
Attending school - 966
Home or family care obligations - 6194
Employer BSN requirements - 67

Total: 10,656
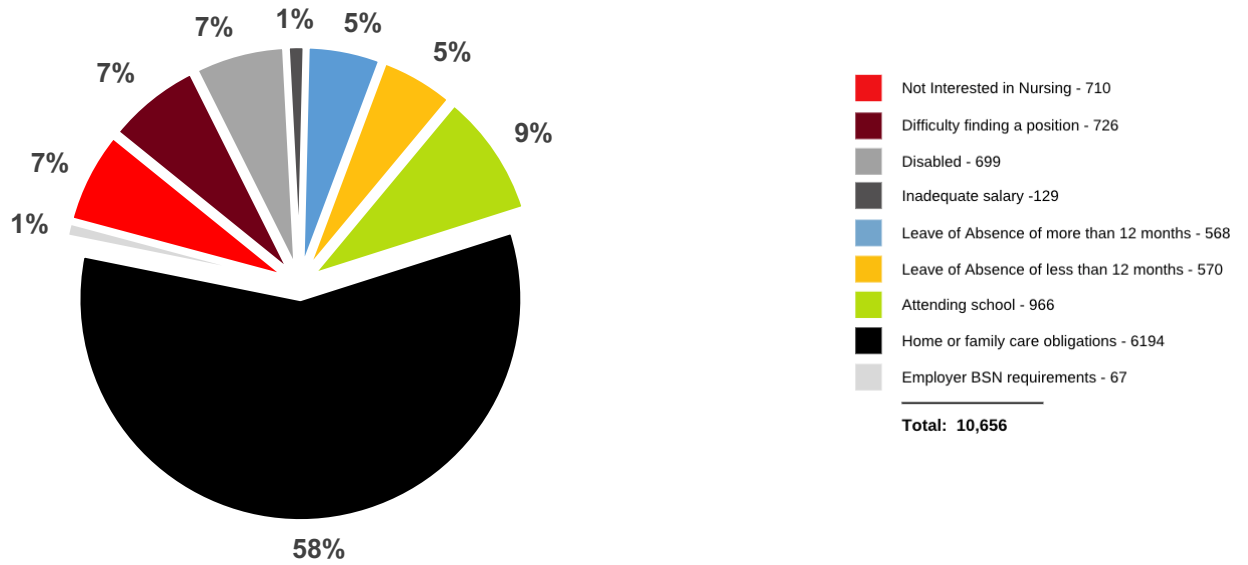
- Primary reasons reported for unemployment
  - Home and family care obligations – 58% (6194)
  - Attending school – 9% (966)
  - Difficulty finding a position – 7% (726)
  - Not interested in a Nursing position – 7% (710)

Primary Nursing Practice

Primary Practice Setting

Setting	Value
Ambulatory Care	11543
Ambulatory care retail setting	412
Ambulatory surgical center	4203
APRN owned/operated practice	400
Correctional facility	1083
Education/academia	4919
Home care	7715
Home care independent provider	376
Hospice	3960
Hospital - emergency department	9640
Hospital - federal government	1530
Hospital - inpatient	70192
Hospital- outpatient	9673
Hospital - perioperative/operating room	9531
Insurance claims and benefits	8426
Nursing home/Extended care/Assisted Living	10227
Occupational health setting	1396
Office/clinic - Physician partnership	4493
Office/clinic - Single speciality group	3297
Office/clinic - Solo practice	1128
Other health related	7757
Other non-health related	363
Patient centered medical home	615
Policy/planning/regulatory	512
Public/community health	3438
Research	910
School Health	2449
Urgent Care	1151

- Of the 180,929 respondents that reported they work in nursing, 56% (100,566) work in a hospital setting.

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Primary Position Title

Position	Value
Certified Nurse Midwife	349
Cerified Nurse Practitioner	15325
Clinical Nurse Specialist	537
Certified Registered Nurse Anesthetist	3108
Charge Nurse	13317
Consultant	2213
Direct patient care staff	86599
Director/Assistant of Nursing	3930
Educator	6323
Manager or Executive	9568
Other	22884
Public sector nurse local/state/federal agency	1629
Researcher	863
Supervisor	4733
Telehealth nurse	7352

- Of the 180,929 respondents who reported working in nursing, 48% (86,599) work as direct patient care staff.

- Those selecting Advanced Practice Registered Nursing as their primary position were:
  - Certified Nurse Midwife: > 1% (349)
  - Certified Nurse Practitioner: 9% (15,325)
  - Clinical Nurse Specialist: >1% (537)
  - Certified Registered Nurse Anesthetists: 2% (3108)

Primary Practice Area

Practice Area	Count
Administration	6327
Allergy and immunology	343
Anesthesiology	3372
Cardiology	9002
Critical care	14729
Dermatology	545
Education	4423
Emergency care	9733
Endocrinology	526
Family/general practice/primary care	7257
Gastroenterology	2002
Geriatrics	9047
Gynocology only	169
Infectious diseases	783
Internal medicine	2506
Medical - Surgical	17804
Neonatal	3884
Nephrology	2752
Neurology	2374
Obstetrics and gynocology	7089
Occupational health	1564
Oncology, including hemotology oncology	6075
Opthamology	480
Orthopedics	2448
Other	22378
Otolarynology	266
Pain management	1124
Pathology	4
Pediatrics - adolescents	523
Pediatrics -general	5343
Pediatrics - speciality	2896
Physical medicine and rehabilitation	1276
Child psychiatry	580
Psychiatry and mental health	6502
Public health/preventative medicine	2369
Pulmonology	700
Radiology/nuclear medicine	843
Research	592
Rheumatology	172
Surgery -general	8122
Surgery - speciality	4610
Telehealth in Ohio	1172
Telehealth out of state	3192
Urgent care	1125
Urology	582
Women's health	1388