

# Iowa Department of Inspections, Appeals, and Licensing

## Board of Nursing Annual Report

July 1, 2022 – June 30,  
2023 RELEASED DATE:  
January 2024

A publication of:



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## INTRODUCTION, PURPOSE, AND METHODOLOGY

The Iowa Board of Nursing's Annual Report provides an overview of the activities, achievements, and performance of the Board from July 1, 2022 to June 30, 2023. The mission of the Board is to protect the public health, safety, and welfare by regulating the licensure of nurses, the practice of nurses, nursing education, and continuing education. The educational data in this report reflects the academic year of 2021-2022, unless otherwise stated.

The members of the Iowa Board of Nursing conduct the business of the Board according to Iowa Code chapters 17A, 21, 22, 147, 147A, 152, 152E, and 272C; and the Iowa Administrative Code [655].

Functions of the Board as provided by regulations include:

- Promulgation of rules and regulations to carry out the mandate of the laws.
- Approval of all Iowa nursing education programs preparing a person to be a registered nurse or a licensed practical nurse.
- Approval of all Iowa advanced formal academic nursing education programs.
- Defining the practice of nursing through standards of practice for the registered nurse, licensed practical nurse, and the advanced registered nurse practitioner.
- Oversight of continuing education for nurses for license renewal and reactivation of licenses.
- Oversight of licensure examination administration.
- Licensure of registered nurses, licensed practical nurses, and advanced registered nurse practitioners.
- Renewal, reactivation, and reinstatement of licenses.
- Verification of licensure to and from other jurisdictions.
- Enforcement of the laws and rules applicable to the practice of nursing including the use of disciplinary proceedings and disciplinary action.
- Maintenance of a database management system which allows the retrieval of both individual and statistical data.
- Maintenance of records of all board proceedings.
- Establishment of fees based on the cost of sustaining the board and the actual costs of licensing.
- Operation within sound fiscal management principles.
- The collection, analysis, and dissemination of nursing workforce data.

## IOWA BOARD OF NURSING: MEMBERS

## END OF TERM

Amber N. Mahrt, MSN, RN Chairperson, Representing Nursing Education	2024
Gordon Goettsch Vice Chairperson, Representing the Public	2025
Jackie Barber, EdD, MSN, RN, CNS Representing Nursing Education	2025
Brian Feist, BSN, RN Representing Nursing Practice	2025
Amy Beltz, LPN Representing Nursing Practice	2026
Ryan Stuck, LNHA, BSN, RN Representing Nursing Practice	2026
Casey Kenneavy, LNHA Representing the Public	2026

**STAFF MEMBER****TITLE**

Kathleen R. Weinberg, MSN, RN	Executive Director
Kendra S. Lindloff, MSN, RN, CNE	Associate Director of Ed./CE/Practice/Workforce
Doug Bartels, BA	Associate Director of Enforcement
Jayne Hildreth	Associate Director of Licensing Administration
Taunya Cunningham, BSN, RN	Health Professions Investigator
Kathleen Beebout, JD, RN	Health Professions Investigator
Bill Hansen, BA	Health Professions Investigator
Eric Holsapple, BA	Health Professions Investigator
Aaron Kephart	Health Professions Investigator
Anne Ryan, BSN, RN	Health Professions Investigator
Laci Olson, BA	Health Professions Investigator
Rhonda Ruby, MSM, RN	Iowa Nurse Assistance Program Coordinator
Michele Royer, LBSW	Iowa Nurse Assistance Program Case Manager
Margaret Armagost	Administrative Assistant 2
Emily Nordstrom	Secretary 3
Tracey Westby	Secretary 2
David Brunk	Clerk Specialist
Darlene Rodgers	Clerk Specialist
Gail Vos	Clerk Specialist
Vicki Carlson	Clerk Specialist

**NURSING EDUCATION PROGRAMS**

Iowa Code requires the Iowa Board of Nursing to approve nursing education programs preparing registered nurse and practical nurse candidates and all advanced formal academic nursing education programs.

Between July 1, 2022 and June 30, 2023, site visits were made to 18 programs at seven (7) institutions.

For the purposes of this report, nursing programs are listed separately by site and type. The data within this report is compiled by nursing program and not by site. In some instances, more than one site may share administration by a single program, a common philosophy, curriculum, and faculty.

**Figure 1:** A summary of the number of approved nursing education programs sites available in Iowa by type.

<b>Type of Program</b>	<b>Number</b>
Practical Nursing	26
Associate Degree	34
Baccalaureate	21
Master’s (academic)	6
Post-Master’s	5
Doctoral (DNP)	7
Doctoral (PhD)	1
<b>Total</b>	<b>100</b>

<b>PRACTICAL NURSING PROGRAM</b>	<b>LOCATION(S)</b>
Des Moines Area Community College	Boone, Urban/Des Moines
Eastern Iowa Community College	Bettendorf, Clinton
Hawkeye Community College	Waterloo
Indian Hills Community College	Ottumwa (day and evening), Centerville
Iowa Central Community College	Storm Lake , Webster City, Eagle Grove
Iowa Lakes Community College	Emmetsburg
Iowa Valley Community College District: Marshalltown Community College	Marshalltown
Iowa Western Community College	Council Bluffs, Clarinda, Harlan
Kirkwood Community College	Cedar Rapids
North Iowa Area Community College	Mason City
Northeast Iowa Community College	Calmar, Sheldon
Southeastern Community College	Keokuk, West Burlington
Southwestern Community College	Creston
Western Iowa Tech Community College	Denison, Sioux City

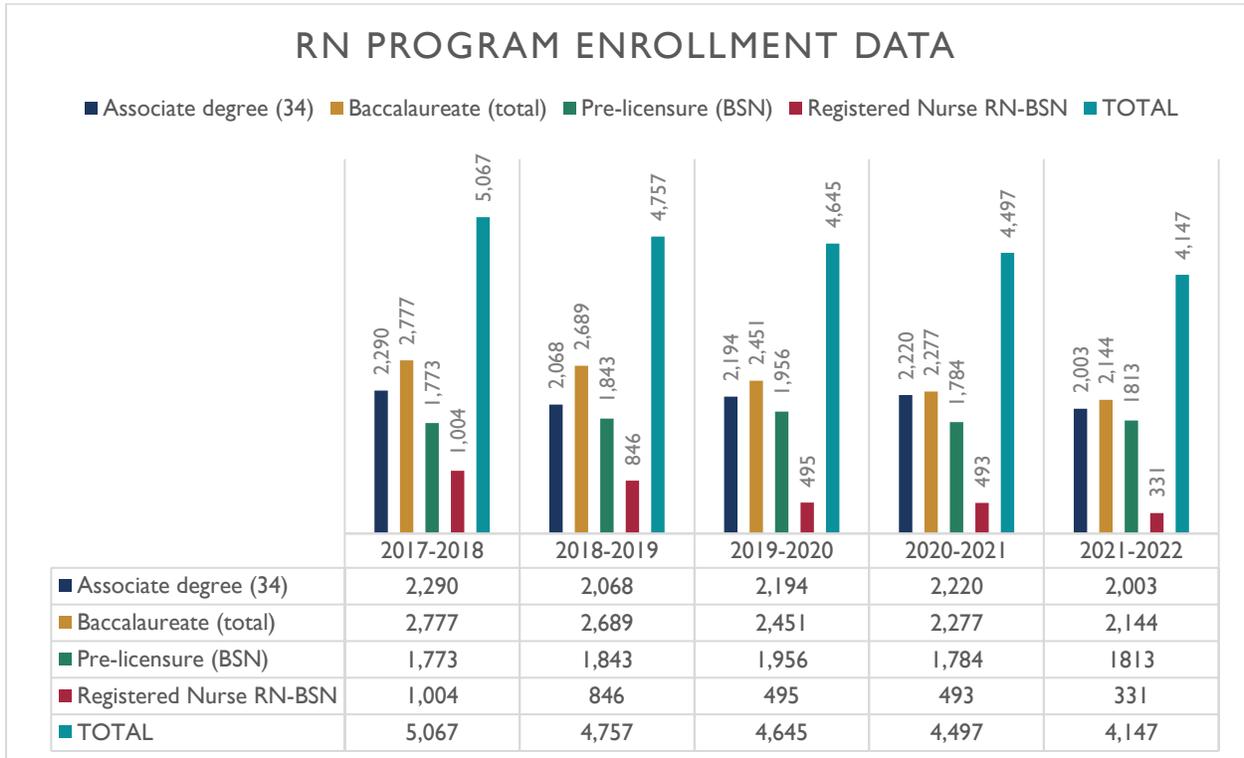
<b>ASSOCIATE DEGREE PROGRAMS</b>	<b>LOCATIONS</b>
Des Moines Area Community College	Ankeny, Boone, Carroll, Des Moines, Newton
Eastern Iowa Community College District: Scott Community College Clinton Community College	Bettendorf Clinton
Hawkeye Community College	Waterloo
Indian Hills Community College	Centerville, Ottumwa, Online/hybrid
Iowa Central Community College	Fort Dodge, Storm Lake, Webster City, Eagle Grove
Iowa Lakes Community College	Emmetsburg
Iowa Valley Community College District: Ellsworth Community College Marshalltown Community College	Iowa Falls Marshalltown
Iowa Western Community College	Council Bluffs, Clarinda
Kirkwood Community College	Cedar Rapids
Mercy College of Health Sciences	Des Moines
North Iowa Area Community College	Mason City
Northeast Iowa Community College	Calmar, Peosta
Northwest Iowa Community College	Sheldon
Purdue University Global (formerly Kaplan)	Cedar Rapids, Council Bluffs, Des Moines
Southeastern Community College	Keokuk, West Burlington
Southwestern Community College	Creston, Red Oak
St. Luke's College	Sioux City
Western Iowa Tech Community College	Sioux City

<b>BACCALAUREATE PROGRAMS</b>	<b>LOCATION</b>
Allen College	Waterloo
Briar Cliff University	Sioux City
Clarke University	Dubuque
Coe College	Cedar Rapids
Dordt College	Sioux Center
Graceland University	Lamoni
Grandview University	Des Moines
Iowa State University	Ames
Iowa Wesleyan University (closed May 2023)	Mount Pleasant
Luther College	Decorah
Mercy College of Health Sciences	Des Moines
Morningside University	Sioux City
Mount Mercy University	Cedar Rapids
Northwestern College	Orange City
St. Ambrose University	Davenport
St. Luke's College	Sioux City
University of Dubuque	Dubuque
University of Iowa	Iowa City
University of Northern Iowa	Cedar Falls
Upper Iowa University	Fayette
Waldorf University	Forest City
Western Iowa Tech Community College	Sioux City
William Penn University	Oskaloosa

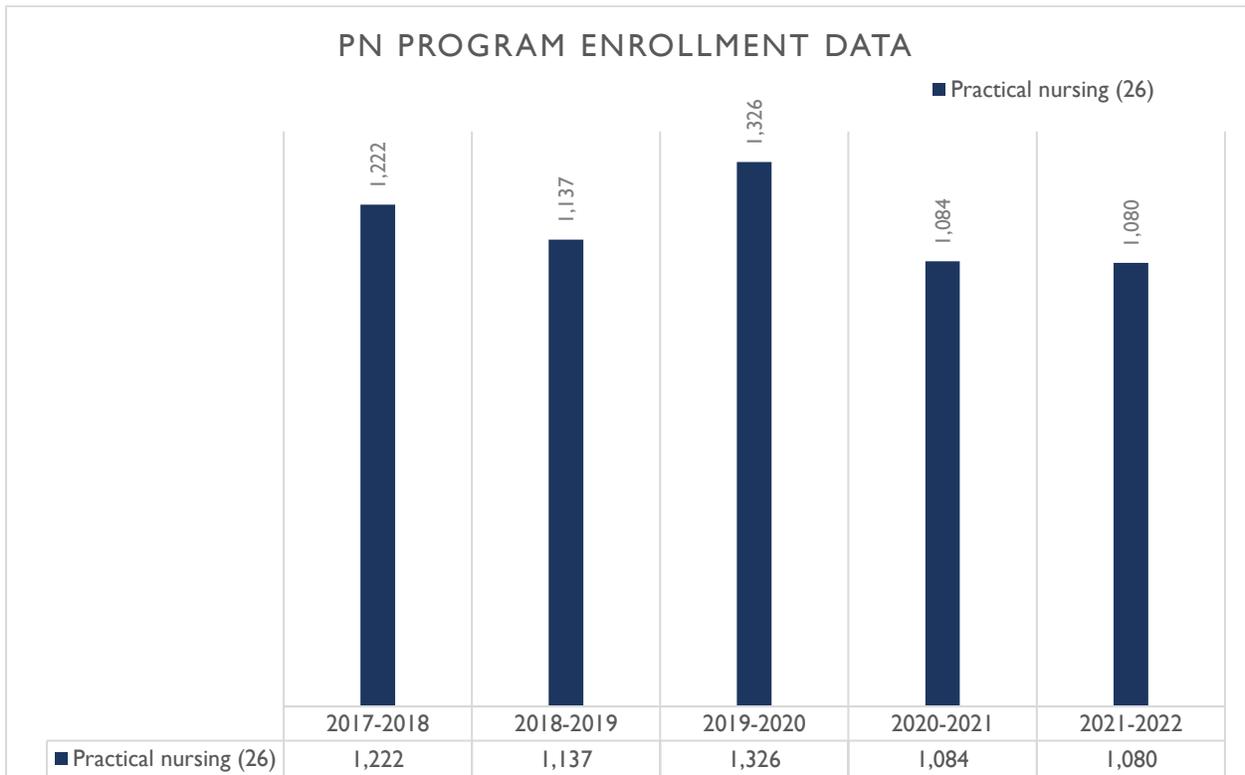
<b>GRADUATE PROGRAMS</b>	<b>LOCATION</b>	<b>DEGREE TYPES</b>
Allen College	Waterloo	MSN, Certificate Programs, Doctorate DNP
Briar Cliff University	Sioux City	MSN, Certificate Programs, Doctorate DNP
Clarke University	Dubuque	Doctorate DNP
Graceland University	Lamoni	MSN, Certificate Programs, Doctorate DNP
Mercy College of Health Sciences	Des Moines	MSN
Morningside University	Sioux City	MSN, Certificate Programs, Doctorate DNP
Mount Mercy University	Cedar Rapids	MSN, Doctorate DNP
University of Iowa	Iowa City	MSN, Certificate programs, Doctorate DNP, Ph.D.

## NURSING EDUCATION PROGRAM ENROLLMENT: OCTOBER 15TH OF EACH YEAR

The data below is derived from the academic year of 2021-2022. There was a noted seven point eight percent (7.8%) decrease in RN program enrollment from academic year 2020-2021 to 2021-2022. The largest decrease in enrollment was noted in the RN-BSN programs at thirty-two point nine percent (32.9%). There was also a decrease in associate degree programs at nine point eight percent (9.8%) and pre-licensure baccalaureate degree programs saw one point six percent (1.6%) increase.

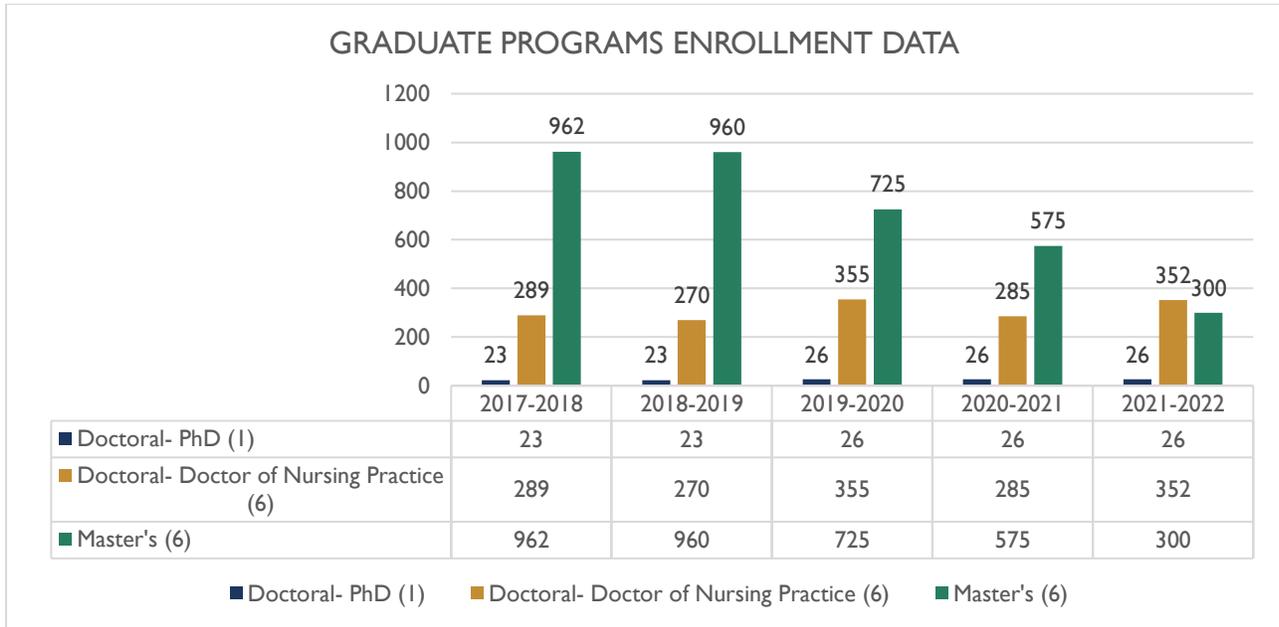


There was a zero point four percent (0.4%) decrease in practical nursing (PN) program enrollment from academic year 2020-2021 to 2021-2022.

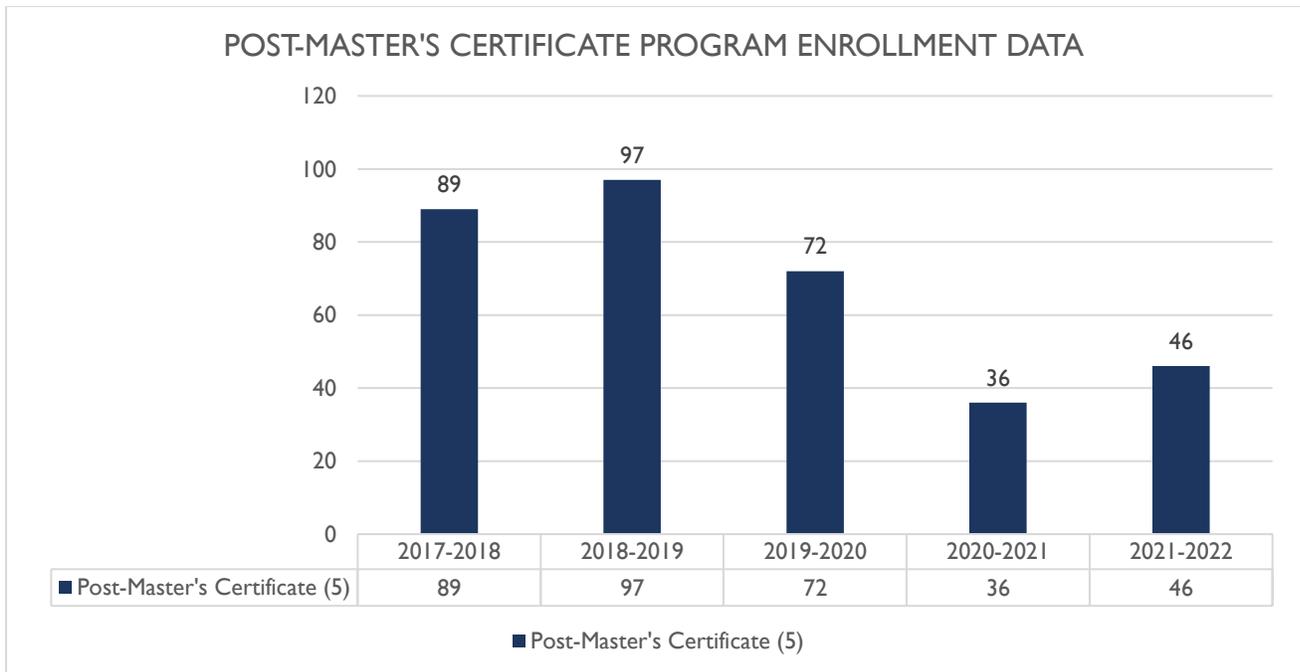


## NURSING EDUCATION PROGRAM ENROLLMENT: OCTOBER 15TH OF EACH YEAR (CONTINUED)

There was a noted increase in the Doctor of Nursing practice program enrollment at twenty-three point five percent (23.5%). The Master of Science in Nursing program enrollment decreased by forty-seven point eight percent (47.8%).



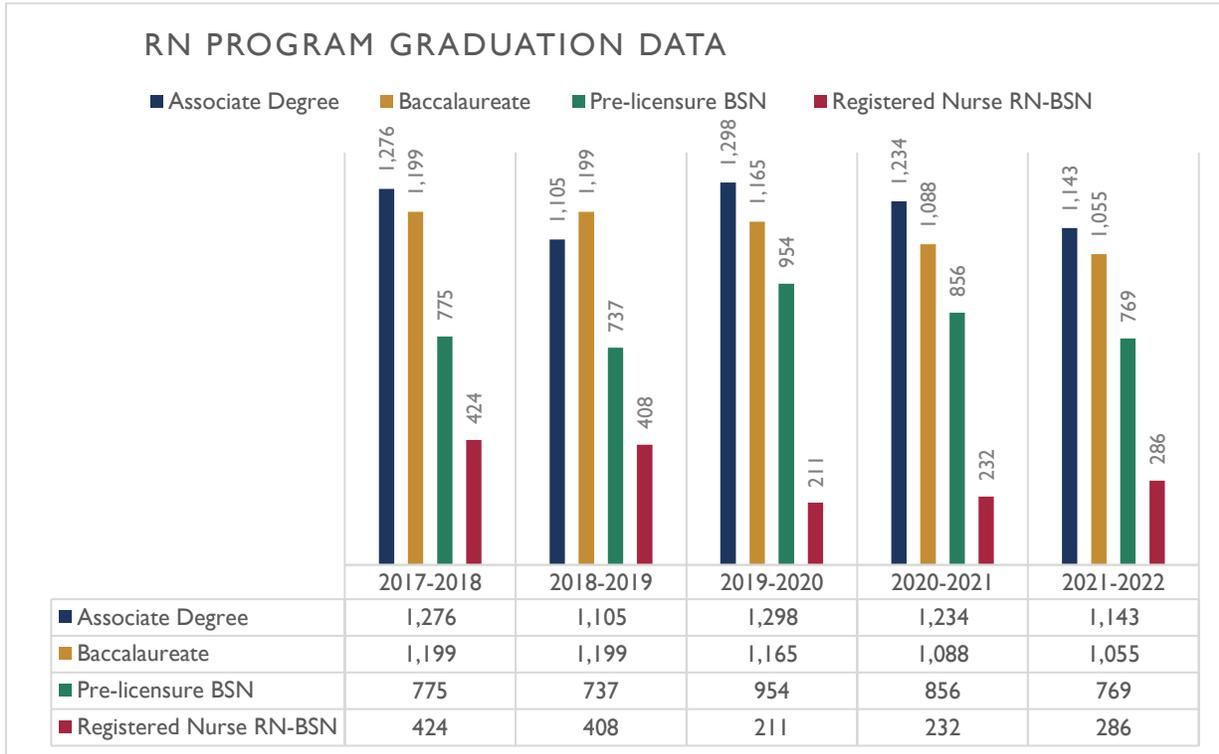
There was a noted increase in the post-master certificate program enrollment at twenty-seven point seven increase (27.7%).



## NURSING EDUCATION GRADUATION DATA: 8/1 TO 7/31 EACH SCHOOL YEAR

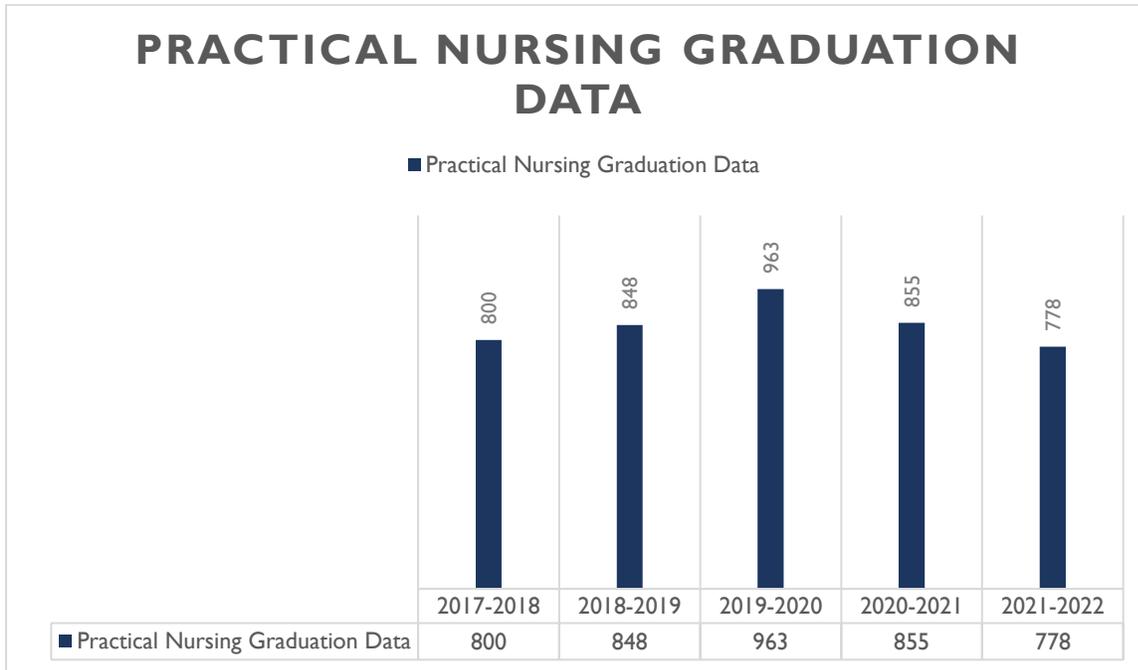
There was an increase in the RN-BSN program graduation at twenty-three point three percent (23.3%). The associate degree of nursing program graduation decreased by seven point four percent (7.4%).

The largest change was in the pre-licensure BSN programs at a ten point two percent decrease (7.2%).



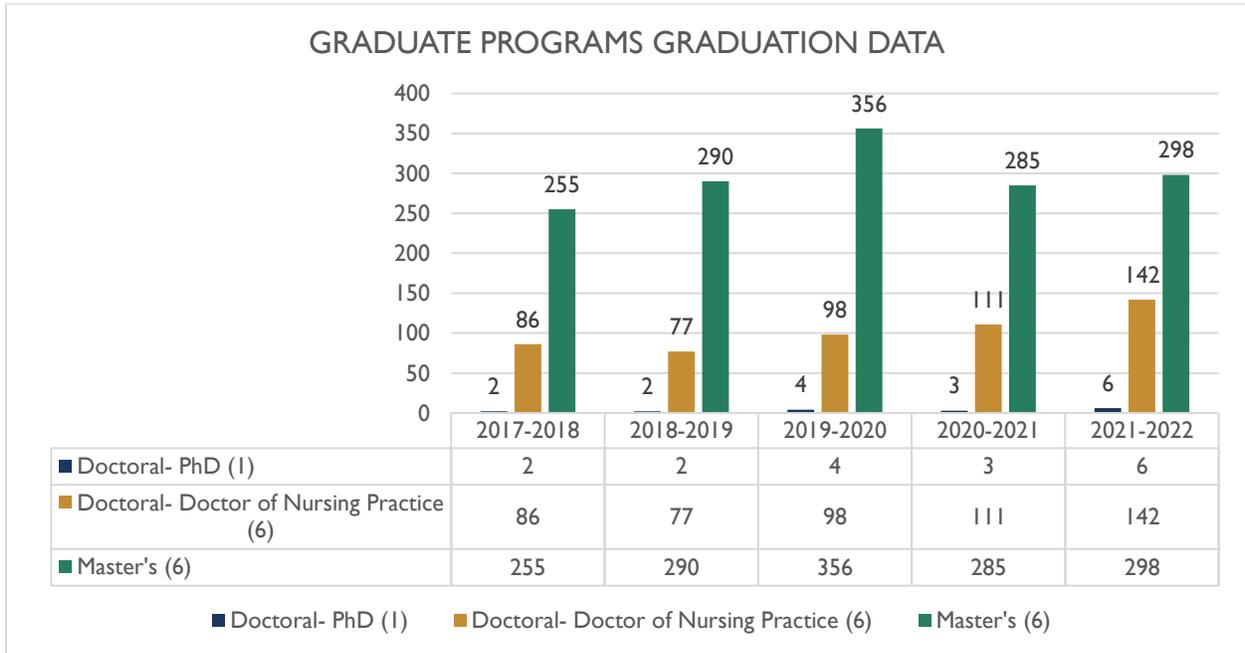
## NURSING EDUCATION GRADUATION DATA: 8/1 TO 7/31 EACH SCHOOL YEAR (CONTINUED)

Practical nursing program graduation decreased by nine point zero percent (9.0%).



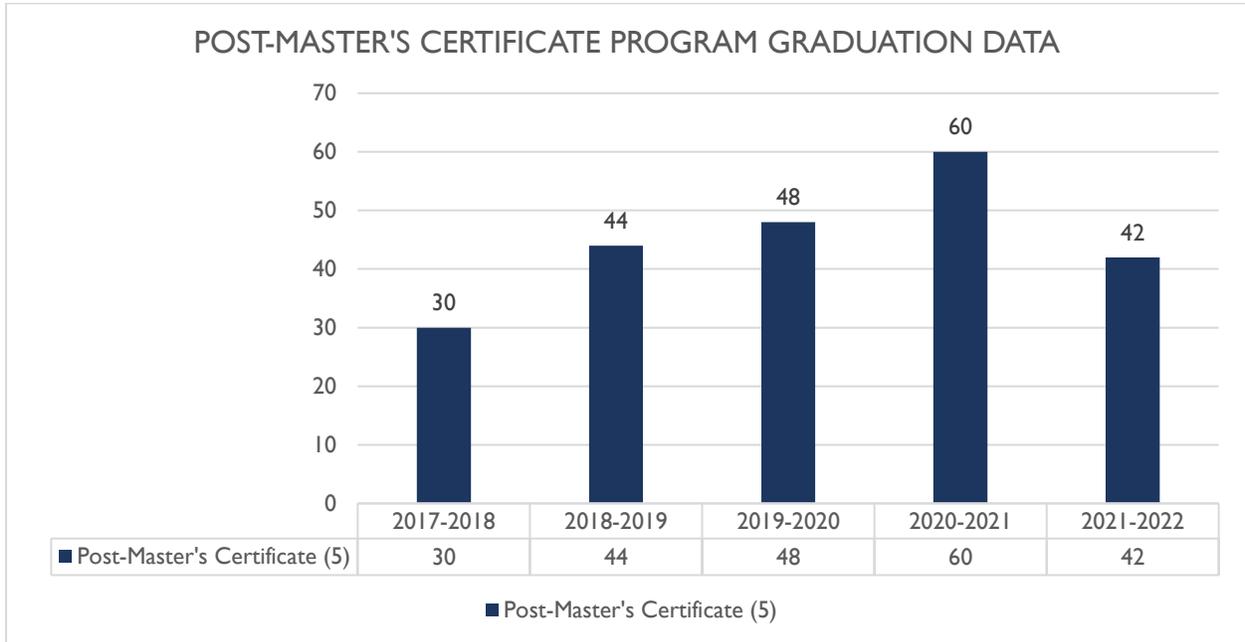
## NURSING EDUCATION GRADUATION DATA: 8/1 TO 7/31 EACH SCHOOL YEAR (CONTINUED)

There was a one hundred percent (100%) increase in Ph.D. graduates in academic year 2021-2022 from the previous year's data. The Doctor of Nursing Practice program noted a twenty-seven point nine percent (27.9%) increase in graduation rates in one academic year.



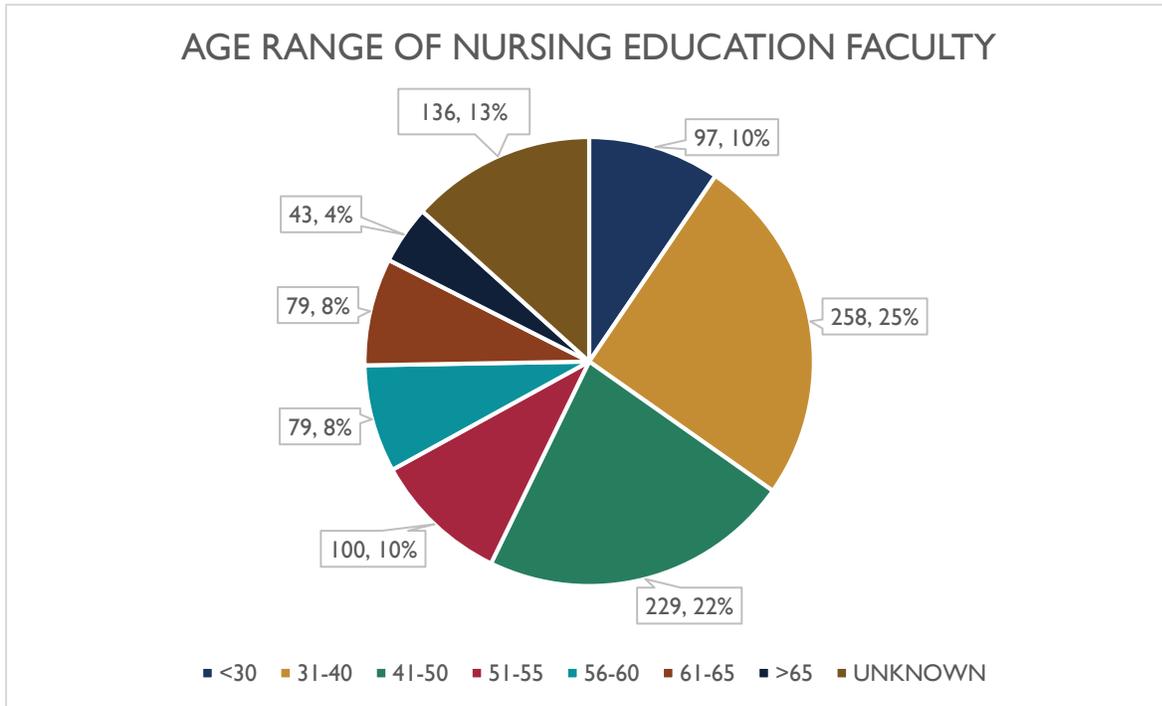
## NURSING EDUCATION GRADUATION DATA: 8/1 TO 7/31 EACH SCHOOL YEAR (CONTINUED)

There was a noted decrease of thirty percent (30.0%) in graduation rates from post-master's certificate programs.



**\*NURSING EDUCATION FACULTY DATA**

The age range of faculty, with the largest percentage of faculty in academic year 2021-2022, was the 31-40 year old age group. This group was twenty-five (25%) of the faculty composition in the state of Iowa. There were twenty four (24) full time faculty vacancies reported, which is thirty-two point nine percent (32.9%) of the total number of vacancies.



**\*Total Number of Faculty and Vacancies across All Programs**

Status	Current Faculty	Faculty Vacancies
Full-Time	407	24
Part-Time	94	7
Adjunct	520	42
Total	1021	73

## NURSING PRACTICE

### Iowa Advanced Registered Nurse Practitioner (ARNP) Advisory Committee

The Iowa Advanced Registered Nurse Practitioner (ARNP) Advisory Committee was formed on September 22, 2015 in response to the Institute of Medicine's landmark report examining the emerging role and responsibility of the Advanced Registered Nurse Practitioner (2010) and the National Council of State Boards of Nursing (NCSBN) Consensus Model report (2008). The Iowa Board of Nursing charged the ARNP Advisory Committee with examining education, practice, legislative, and regulatory trends and issues that may have an impact on patient safety and quality of care in accordance with its mission of public protection. The ARNP Advisory Committee meets quarterly.

#### Committee Members

W. Keith Barnhill, Ph.D., CRNA, ARNP

Sarah Bradbury, DNP, ARNP, CNM

Mary Dirks, DNP, RN, ARNP, CPNP-PC, FAANP

Jill Duffy, ARNP, AGPCNP, RN-BC

Kathleen Fear, DNP, ARNP, CRNA

Martha Goedert, Ph.D., CNM, FNP, ARNP

Cheryll Jones, CPNP, ARNP

Belinda Lassen, CPNP, ARNP

Maria Lofgren, DNP, ARNP, NNP-BC, CPNP

Susan Pair, MSN, CRNA, ARNP

Sharon Scandrett Hibdon, Ph. D., CNS, FNP, MS, BSN

Sue Whitty, MA, ARNP, CNS

#### Iowa Board of Nursing Staff Participants:

Kathy Weinberg, MSN, RN, Executive Director

Kendra Lindloff, MSN, RN, CNE, Associate Director of Education/CE/Workforce

#### References:

Institute of Medicine of the National Academies. (2010). The future of nursing leading change, advancing health: Report Recommendations. Retrieved from:  
<https://pubmed.ncbi.nlm.nih.gov/24983041>

National Academy of Medicine, (NAM). (2020). The future of nursing 2020-2030. Retrieved from:  
<https://nam.edu/publications/the-future-of-nursing-2020-2030/>

National Council of State Boards of Nursing, (NCSBN). (2008). Consensus Model for APRN Regulation: Licensure, accreditation, certification, and education. Retrieved from:  
[https://www.ncsbn.org/FINAL\\_Consensus\\_Report\\_070708\\_w\\_Ends\\_013009.pdf](https://www.ncsbn.org/FINAL_Consensus_Report_070708_w_Ends_013009.pdf)



## **NURSING WORKFORCE**

### Iowa Center for Nursing Workforce

The mission of the Iowa Center for Nursing Workforce is to support a dynamic, well-prepared, and diverse nursing workforce to meet the health and wellness needs of Iowans. This center is staffed by the associate director employed by the Iowa Board of Nursing. The primary duties are to collect and compile employment, demographic, and education data of the nursing workforce in the state of Iowa.

The Iowa Center for Nursing Workforce continues to have representation on local and national forums centered on data trends of the nursing workforce. Iowa collects standardized minimum dataset (MDS) information about the LPN/RN/APRN workforce through the online licensure process. The data collected through the online licensure system is reported by the licensee and includes the initial level of education, highest level of education, primary practice areas, and employment information. This data aids nursing workforce stakeholders in forecasting nursing workforce supply.

The Iowa Center for Nursing Workforce committee met three times in the year and worked on the strategic plan dated 2021–2022.

### Committee Members & Affiliations

#### **Julie Adair, RN**

Vice President, Home Care and Workforce Iowa Health Care Association/Iowa Center for Assisted Living

#### **Joseph Collins**

Career Pathways & Health Sciences CTE Consultant, Iowa Department of Education Division of Community Colleges & Workforce Preparation

#### **Stephanie Capesius, BSN, RN**

Nurse Manager, Kossuth Regional Health Center

#### **Laura Coyle, DNP, RN, CNL**

Performance Improvement Nurse, VA Medical Center

#### **Cristie Duric, MPH, RRT**

Primary Care Officer, Bureau of Policy & Workforce Services Iowa Department of Public Health

#### **Carol Fridal, MS, RN, EMT, CEN, CLNC**

Staff Nurse, UnityPoint Health-STL Emergency Department

#### **Brenda Krogh-Duree, Ph.D., RN**

Associate Professor of Instruction, The University of Iowa

## **NURSING WORKFORCE (CONTINUED)**

### **Committee Members & Affiliations**

**Nancy Konzett Muecke, Ph.D.**

Public Member, Healthcare Consumer Career Counselor/Consultant

**Ryan Murphy, MPA, BA**

Labor Market Information Director, Labor Market Information Division Iowa Workforce Development

**Jennifer Nutt, DNP, RN**

Vice President, Nursing & Clinical Services Iowa Hospital Association

**Laurie Simmons, MSN, CNE, RN**

Associate Professor, Kirkwood Community College

**Amy Skelton, RN**

Clinical Services Liaison CVS Specialty Infusion Services, CVS Health

**Mary Tarbox, Ed.D., RN**

Retired Dean of Martin-Harold College of Nursing & Health, Mount Mercy University

**Virginia Wangerin, Ph.D., MSN, RN, CNE**

Administrator Emeritus, DMACC Lead Nurse Planner & Consultant, NurseTim, Inc., Founder of the RN-BSN Program, Iowa State University



## **IOWA NURSE ASSISTANCE PROGRAM**

### Recovering Nurse Program

The Iowa Nurse Assistance Program (INAP) was established in 2016 through the Iowa Board of Nursing. It is a confidential monitoring program for nurses who are impaired as a result of a substance use disorder or by a mental or physical condition. INAP is a voluntary program that provides an opportunity for licensed professionals to receive treatment while maintaining their licensure status. The program operates within the Iowa Administrative Code 655, Chapter 19.

INAP shares the mission of the Iowa Board of Nursing which is to protect the public health, safety, and welfare by regulating the licensure of nurses, the practice of nurses, nursing education, and continuing education. INAP also maintains a working relationships with the Iowa Board of Nursing. Participation in INAP is confidential as long as the nurse remains in compliance with their individualized INAP contract.

### INAP Advisory Committee (INAPC)

INAP is managed by a committee who works with the program coordinator and program case manager. The Board of Nursing appoints INAP committee members, and membership requirements are based on administrative code. Committee members are appointed for three-year terms and may serve a maximum of three (3) terms. The INAP committee includes the executive director of the Iowa Board of Nursing, substance and mental health professionals, nurses recovering from substance use, and a public member.

The INAP committee conducts in-person meetings on a quarterly basis and conference calls on a quarterly basis. During non-meeting months, the co-chairs serve as resources on cases. All participants seeking entry into INAP need approval from the INAP committee. Program and contract noncompliance are also reviewed by the INAP committee. INAP works with an Assistant Attorney General, who provides legal counsel for the program.

### INAP Staff

Rhonda Ruby, MS, RN operates as the INAP Coordinator.

Michele Royer, LBSW, operates as the INAP Case Manager.

Kristi Traynor, an Assistant Iowa Attorney General, provides legal counsel for the program.

### INAP Committee Member (2020-2023)

Robert Colin

Adam Connell

Jessica Raun, BSN, RN, MBA

Alicia Rivera, BSN, RN

Laura Vander Ploeg, BS, RN, CADC

Amanda Watson, BSN, RN

Kathleen Weinberg, MSN, RN

Table 1: INAP Case Status (June 30, 2023)

Total Number in Process	246
Active Cases	36
Successful Completions	93
Inactive Cases	9
Secondary Monitoring	2
Closed Cases	43
Non-Compliance Cases	61
Death	2

## CONTINUING EDUCATION

### Approved Providers

Seven (7) provider applications were received during FY 2023, and six (6) new applicants were awarded Iowa Board of Nursing provider approval. A total of three hundred and eighty-nine (389) providers have been approved since continuing education became mandatory for nurses in Iowa. The total number of active approved providers, as of June 30, 2023, is 127 (116 in-state and 11 out-of-state).

Two (2) providers voluntarily relinquished their provider status during FY 2023. A total of 258 approved providers have voluntarily relinquished or withdrawn their approved provider status since continuing education became mandatory.

During FY 2023, twenty-three (23) providers were re-evaluated and twenty-one (21) were reapproved for five (5) years. There were no complaints about board-approved providers in this fiscal year.

No changes were made to the Iowa Administrative Code (IAC) 655 chapter five, continuing education rules in FY 2023.

### Audits

The Iowa Board of Nursing conducts the following types of continuing education audits:

- A specific number of licensees are randomly selected for audit each month. The purpose of this audit is to determine whether the continuing education requirement has been met. When renewing online, a licensee receives notification that they have been selected for an audit at the end of the renewal process.
- Licensees must also show documentation of completion of the Mandatory Child and/or Dependent Adult Abuse Course.
- Licensees who fail to complete audit documentation may be referred to the Enforcement Division for disciplinary actions.

### Fluoroscopy Audits

Auditing of Advanced Registered Nurse Practitioner (ARNP) fluoroscopy continuing education was implemented on January 12, 2015. During FY 2023, fluoroscopy audits were performed on thirty-four (34) ARNPs through June 30, 2023. All of the audits were received and approved.

## **ENFORCEMENT**

At the end of FY 2023, there were a total of forty-seven (47) licensees being actively monitored by the enforcement division.

Sanctions and other discipline related board actions are reported to the National Council of State Boards of Nursing (NCSBN). NCSBN then disseminates the information to the National Practitioner Data Bank and Healthcare Integrity and Protection Data Bank, as required by law. Reports were prepared after each board meeting, listing the names and case numbers of the orders that were taken by the Board. That information was submitted to the licensing authorities of the other states through the Disciplinary Report of the NCSBN.

## **BOARD DISCIPLINARY STATISTICS**

Complaints filed	651
Probation	34
Suspension	7
Voluntary Surrender	34
Continuing Education Only	66
Fine and Continuing Education	6
Fine Only	3
Citation and Warning	9
Letter of Admonishment	20
Revocation	4
Dismissal	0
Total	470
Total Fines Ordered	\$4,200
Cases Closed without Action	223

## LICENSURE

### Examinations

The Iowa Board of Nursing, in cooperation with other state boards of nursing, contracts to use the National Council Licensure Examination (NCLEX®) for registered nurse and practical nurse licensure. The licensing examination are owned by the National Council of State Boards of Nursing and are prepared by item writers and content experts recommended by boards of nursing and the National Council.

The purpose of the licensure examination is to determine minimal competence to practice nursing as defined by legally constituted authorities. The most recent passing standard was adopted for the licensure examination for registered nurses and licensed practical nurses effective in April 2023. Results of the NCLEX® examination are reported to candidates as pass-fail.

There are three (3) types of nursing programs leading to licensure as a registered nurse in the State of Iowa. Graduates of associate degree, baccalaureate, and pre-licensure master's degree programs are eligible to take the national examination for registered nurse licensure. In Iowa, all nursing programs that prepare registered nurse candidates maintain current approval by the Iowa Board of Nursing.

Graduates of a license practical nurse program are eligible to take the national examination for practical nurse licensure. In Iowa, all nursing programs that prepare practical nurse candidates maintain current approval by the Iowa Board of Nursing.

The rules and regulations of the Iowa Board of Nursing require nurses educated and licensed in a foreign country to take the NCLEX® for registered nurse or practical nurse licensure. A prerequisite for taking the registered nurse or practical nurse licensing examination is completion of the Professional Report application of the Commission on Graduates of Foreign Nursing Schools (CGFNS) Credentials Evaluation Service (CES).

The NCLEX® examinations are provided using computerized adaptive testing. NCS Pearson VUE serves as the vendor to provide testing and administration services for NCLEX®. Computerized adaptive testing is conducted at four (4) sites in Iowa: Coralville, Davenport, Des Moines, and Sioux City on a year-round basis. Candidates may self-schedule the time and site of choice for the examination when qualifications for licensure and test registration are complete.

There is no provision for temporary licensure of candidates for licensure by examination in Iowa.

Licensure status information may be accessed through the Iowa Board of Nursing online license verification system or through the National Council of State Boards of Nursing, NURSYS® database.

Licensees wanting a copy of their Iowa nursing license may request certificates of licensure electronically and verification information by referring to IBON online services.

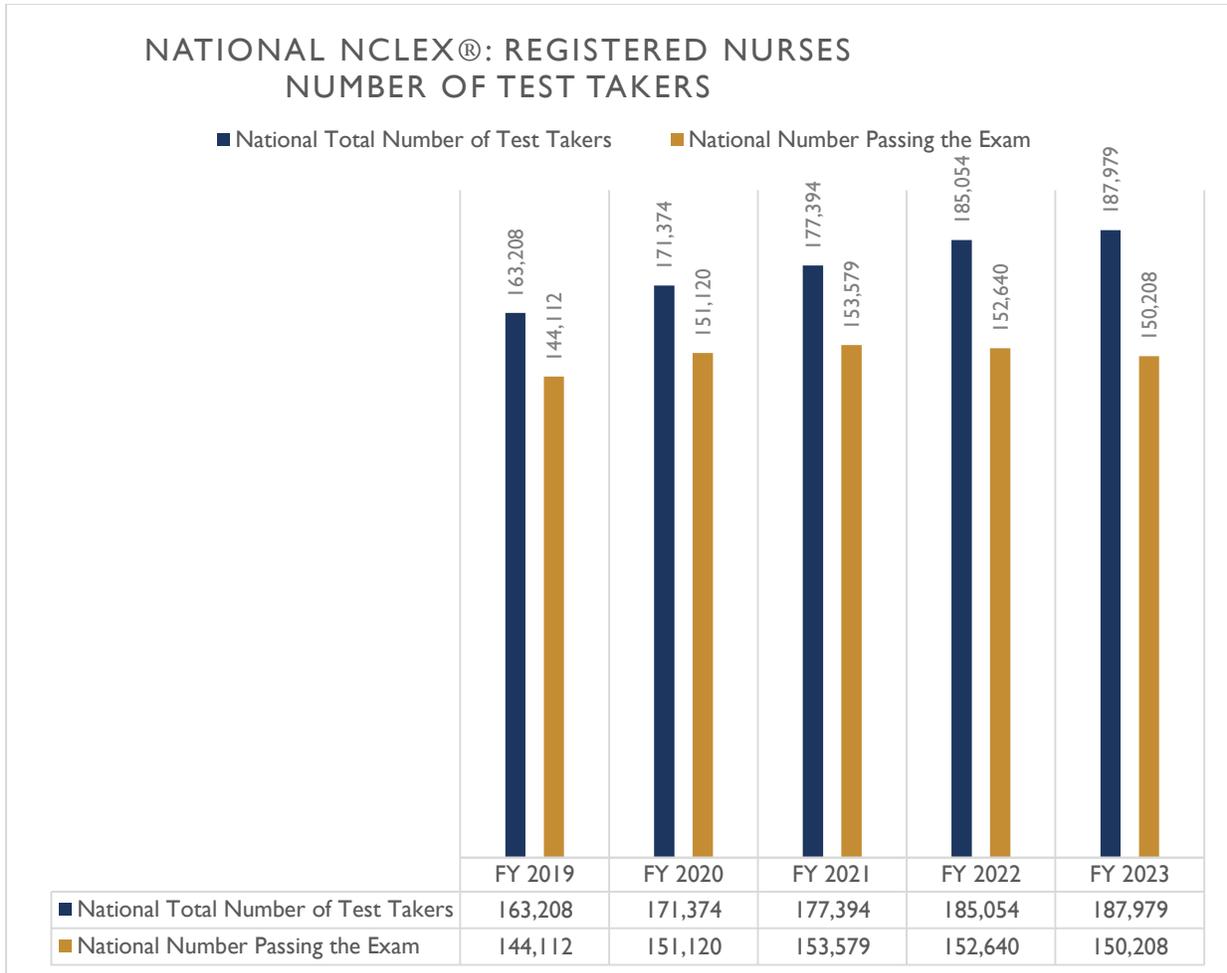
### Nurse Licensure Compact

The state of Iowa remains active in the Nurse Licensure Compact (NLC), allowing for the mobilization of the nursing workforce to care for patients across state borders with other compact states, teach students in other compact states and assist with disasters or locations experiencing nursing staffing shortages. For more information regarding the Nurse Licensure Compact (NLC), visit

<https://www.ncsbn.org/compacts.htm>

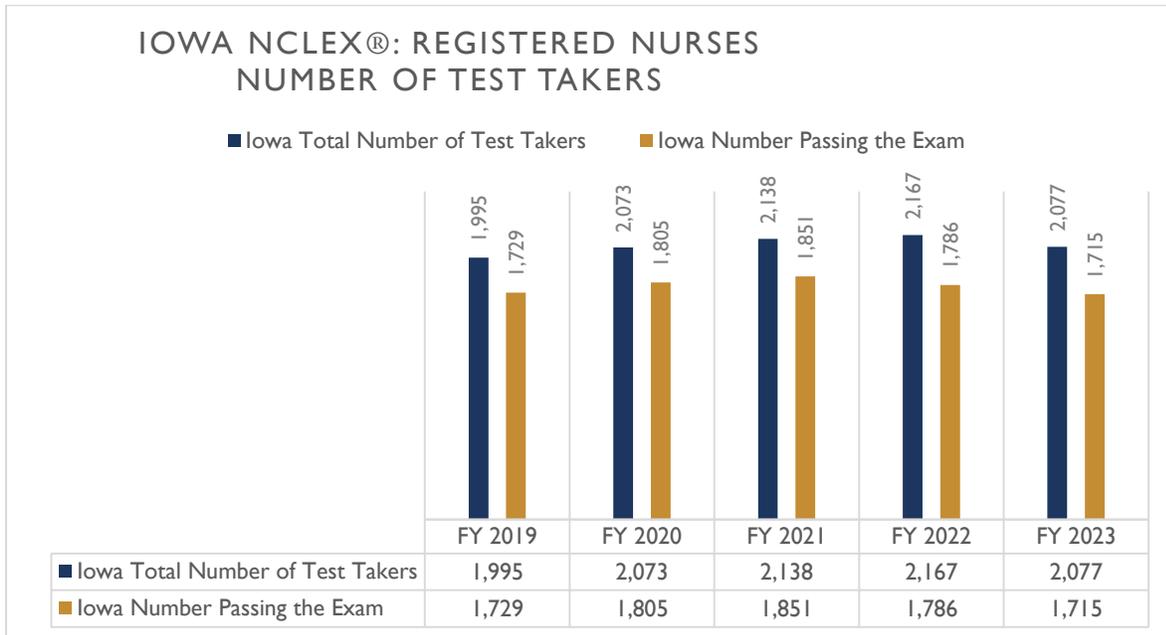
## Registered Nurse—Examination Statistics

During FY 2023, there was a national increase in test takers from the previous year by one point six percent (1.6%), with a decrease of first time pass rates of one point six percent (1.6%).

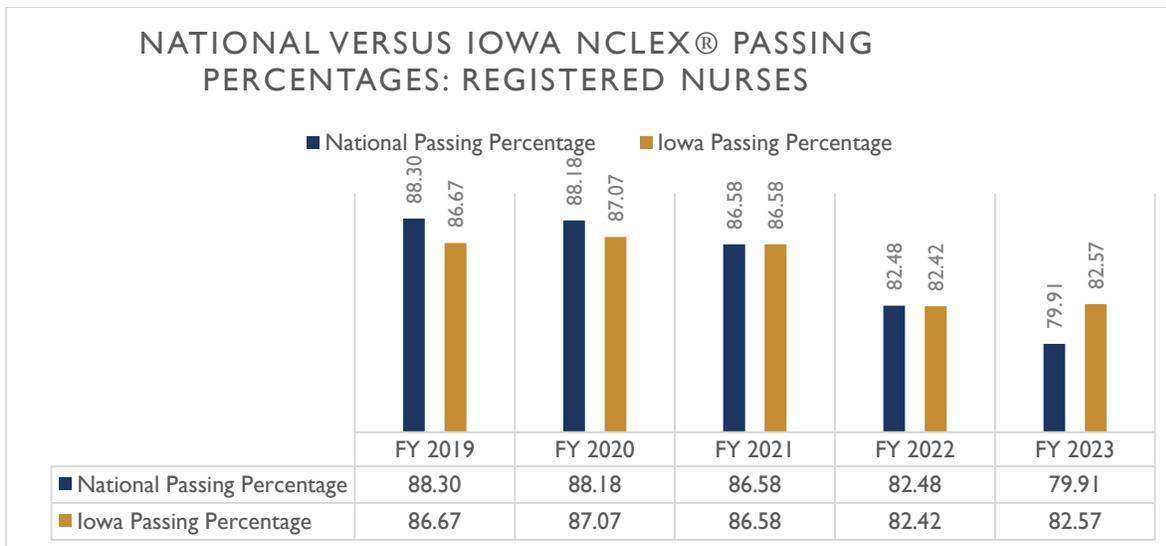


## Registered Nurse—Examination Statistics (Continued)

The number of test takers from Iowa graduates decreased from the previous year by four point two percent (4.2%). The number of first time test takers that passed also decreased by approximately four percent (4.0%).

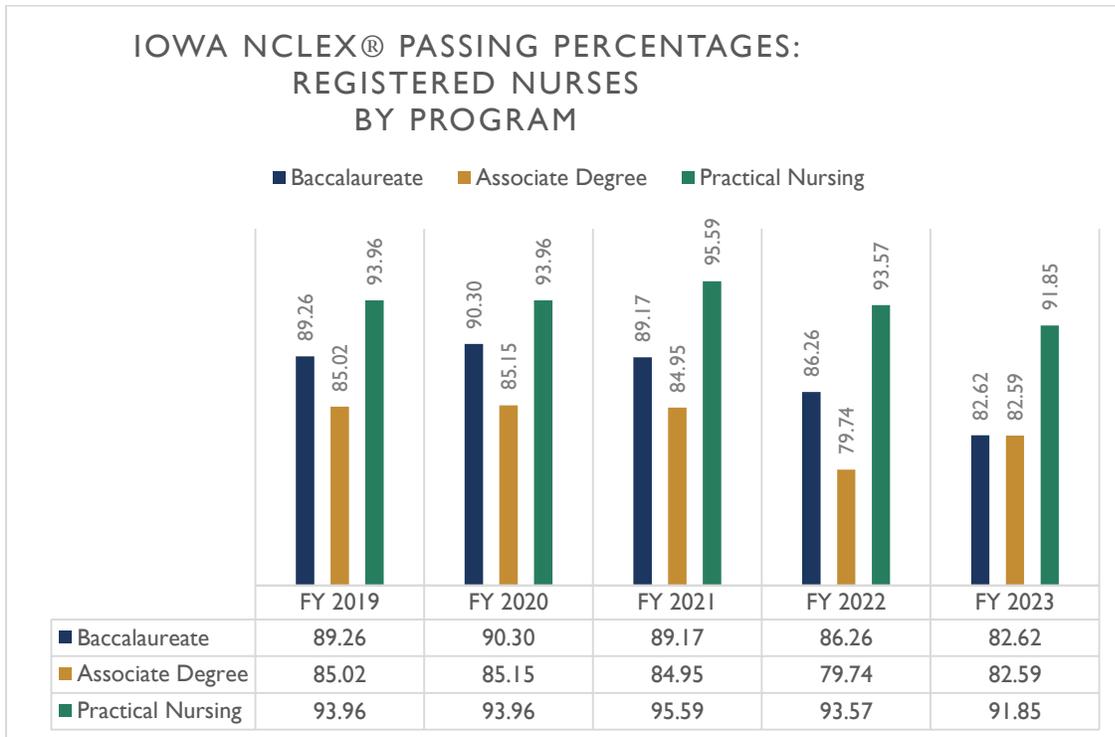


Comparing Iowa graduates to national test takers, Iowa graduates performed above the national passing percentage by approximately two point seven (2.7%) percentage points.



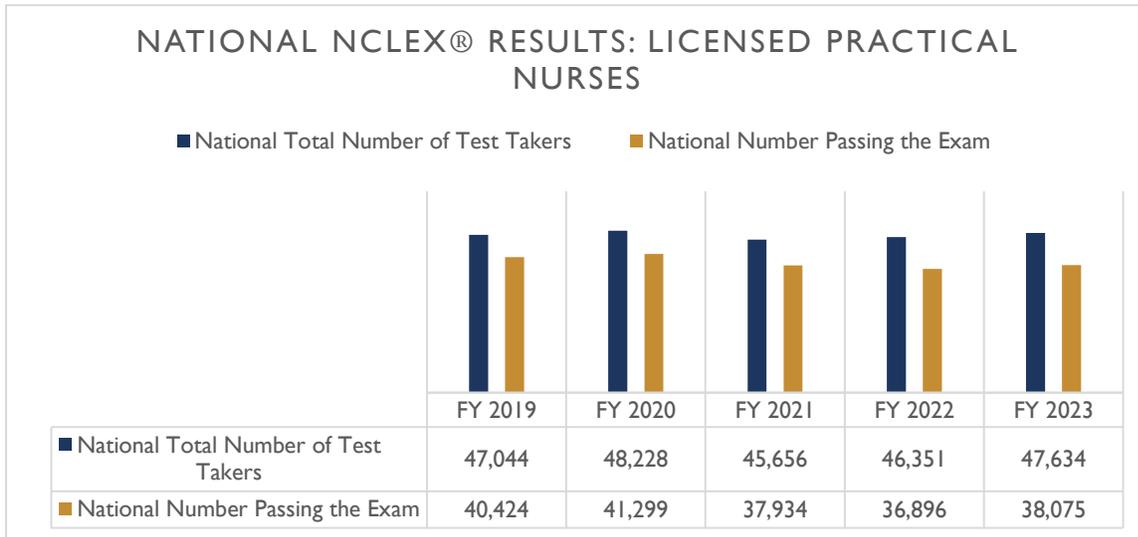
## Registered Nurse—Examination Statistics by program type

The table below shows the performance of Iowa graduates on their first attempt of RN-NCLEX, stated in percentages according to program.

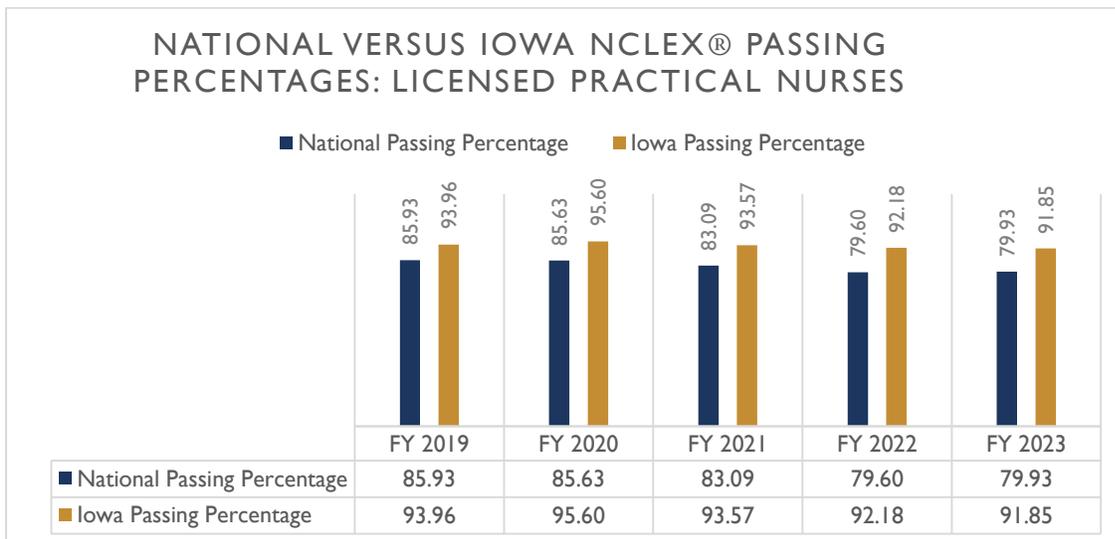


## Licensed Practical Nurse—Examination Statistics (Continued)

Below, the table states the number of PN-NCLEX test takers nationally.

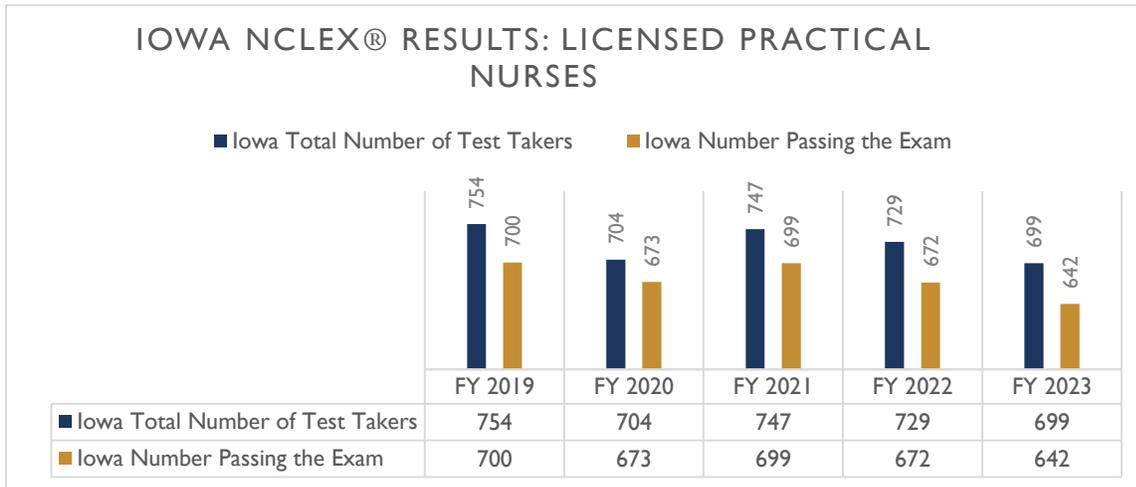


The table below shows the performance of Iowa graduates on their first attempt of PN-NCLEX, stated in percentages according to program.



## Licensed Practical Nurse- Examination Statistics (Continued)

The chart below shows the number of first time test takers of the PN-NCLEX in Iowa.



### Veteran and Military Licensing

There were 1,275 veterans and/or military spousal applications processed during 2023. These applicants included practical nurses, registered nurses, and advanced practitioner registered nurses. These included initial licensing, renewals, endorsements, reactivations, and license by examination.

### Foreign Educated Nurses Licensing in Iowa

Number of candidates educated in a foreign country that licensed in Iowa in FY 2023.

Type of License	Number of Test Takers
Examination	30
Endorsement	82

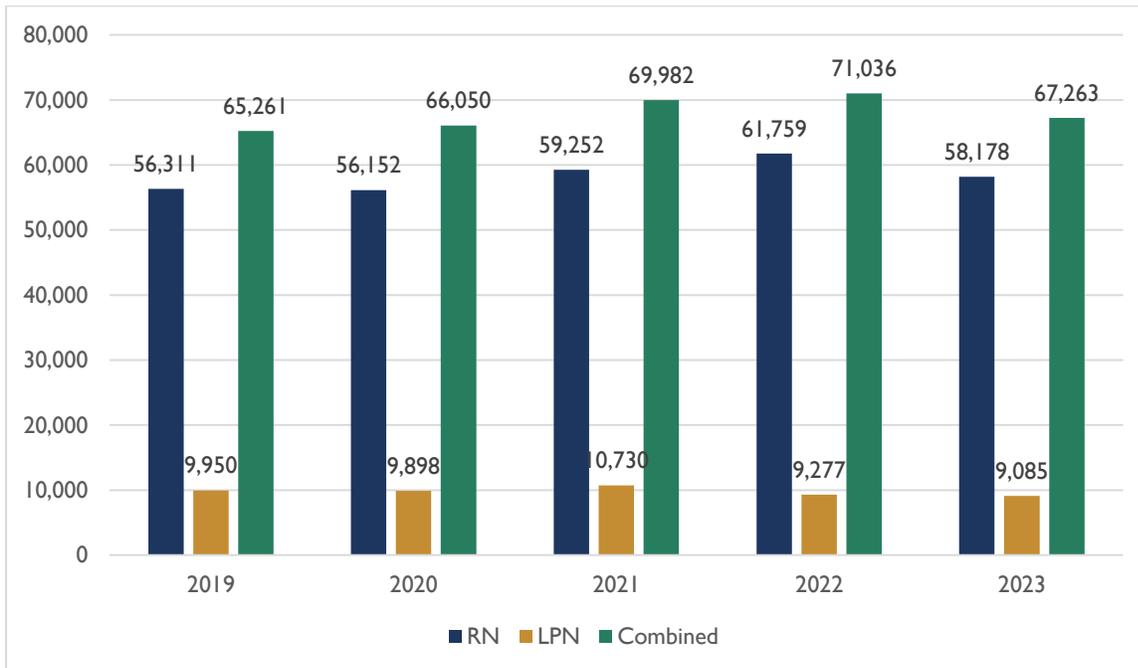
**LICENSURE**  
**ARNP LICENSEES**

Of the total of 8,131 advanced registered nurse practitioners in FY 2023, 4,613 resided and practiced in Iowa. Fifty-six point nine percent (56.9%) of these practitioners practiced as certified family nurse practitioners.

<b>Certification Type</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>
Certified Family Nurse Practitioner	2,555	3,020	3,701	4,143	4,629
Family/Individual Across the Lifespan CNP	8	13	15	7	6
Certified Pediatric Nurse Practitioner	28	29	30	29	29
Pediatric Acute Care CNP	22	28	33	41	41
Pediatric Primary Care CNP	208	221	243	250	258
Certified Women's Health Care NP	166	162	179	180	191
Women's Health/Gender Related CNP	3	8	9	5	4
Certified Psych/Mental Health NP	294	333	405	453	497
Psychiatric Mental Health Across the Lifespan CNP	37	73	159	250	304
Certified Adult Nurse Practitioner	167	179	211	191	217
Adult/Gerontology Acute Care CNP	125	168	218	265	314
Adult/Gerontology Primary Care CNP	166	224	278	300	338
Certified Gerontological NP	47	50	54	47	41
Certified Neonatal Nurse Practitioner	85	96	100	99	104
Neonatal CNP	13	18	18	15	17
Acute Care Nurse Practitioner	105	109	122	122	124
Certified Registered Nurse Anesthetist	624	686	788	758	786
Certified Nurse Midwife	139	147	160	153	157
Certified Clinical Nurse Specialist	77	78	86	74	75
<b>Total</b>	<b>4,506</b>	<b>4,869</b>	<b>5,642</b>	<b>6,809</b>	<b>8,131</b>

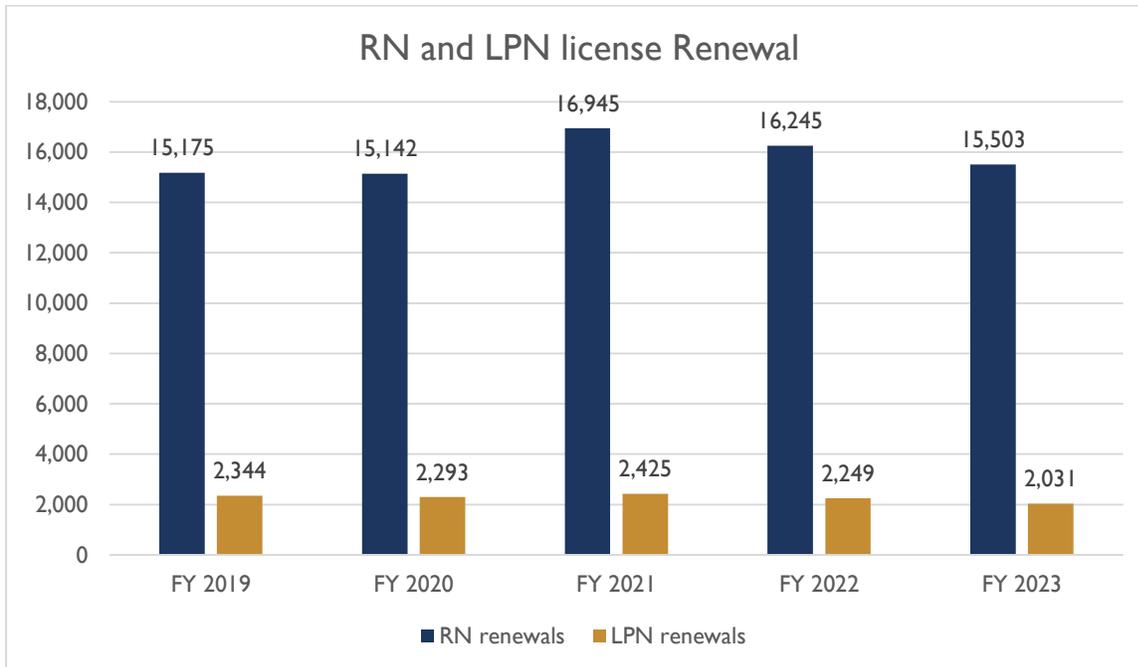
## RN and LPN Active Licensees

FY 2023 demonstrated a five point three percent (5.3%) decrease in the number of RN's and LPN's licensed in the state of Iowa. RN's licensees noted a decrease of five point eight percent (5.8%) from FY 22 to FY 23. LPN licensees noted a two percent (2.0%) decrease as well.

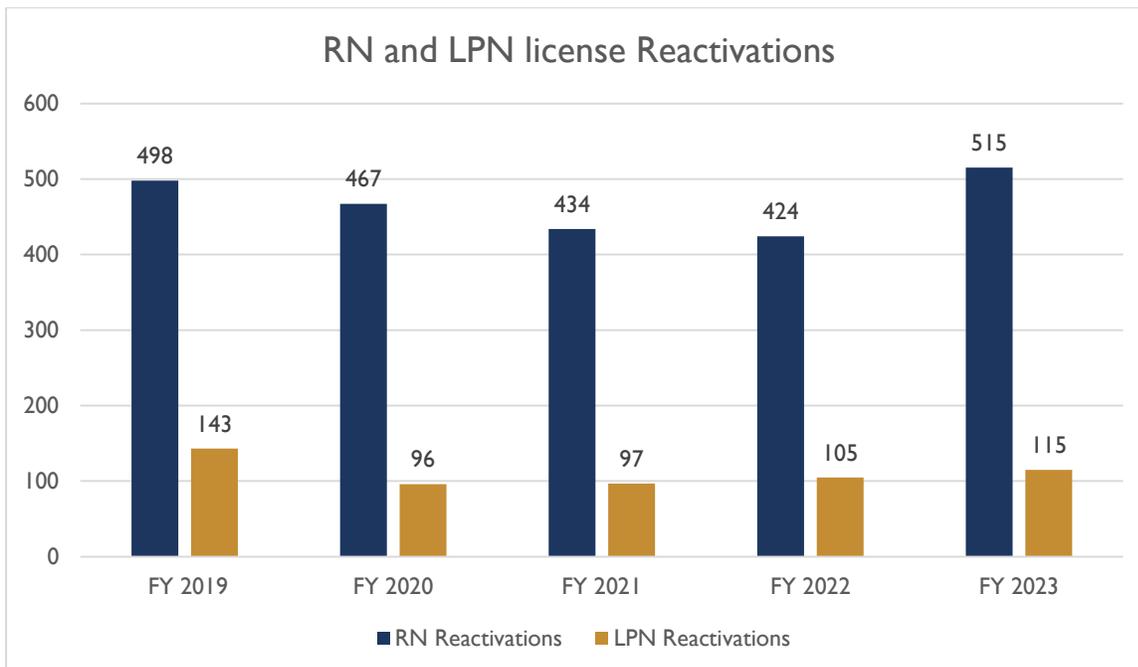


## RN and LPN License Renewal and Reactivations

RN renewals decreased by four point six (4.6%) from FY 2022 to FY 2023. LPN renewals also saw a decrease of nine point seven percent (9.7%) from FY 2022 to FY 2023.

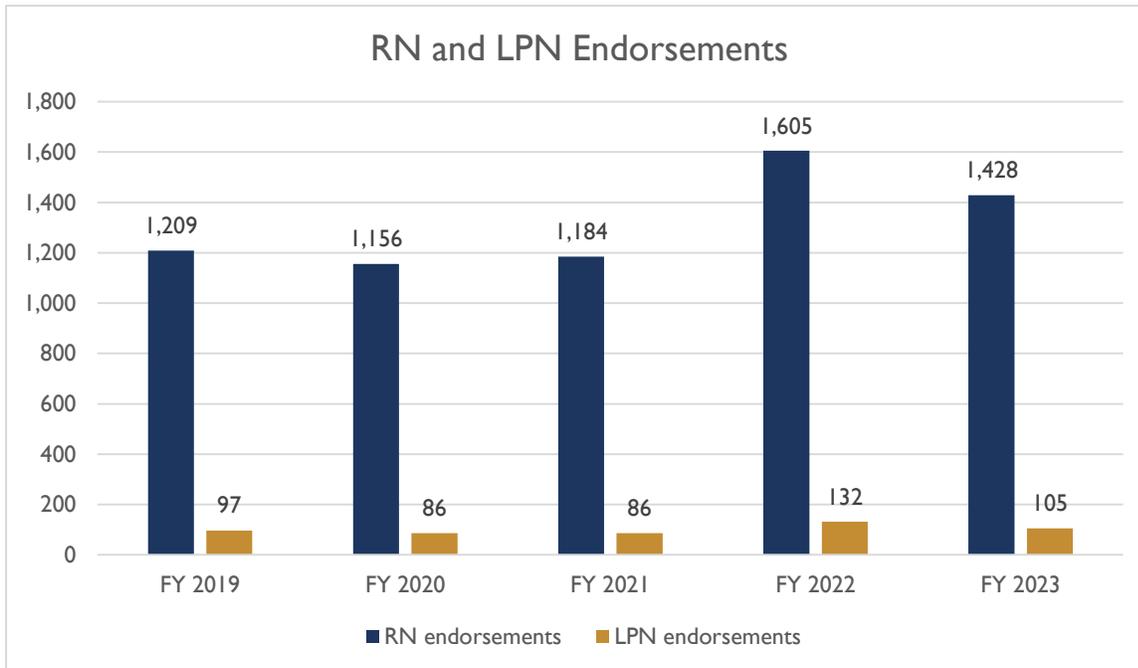


Reactivations of both RNs and LPNs saw an increase from FY 2022 to FY 2023. RN license reactivations increased by twenty-one point five percent (21.5%) and LPN's increased by nine point five percent (9.5%).



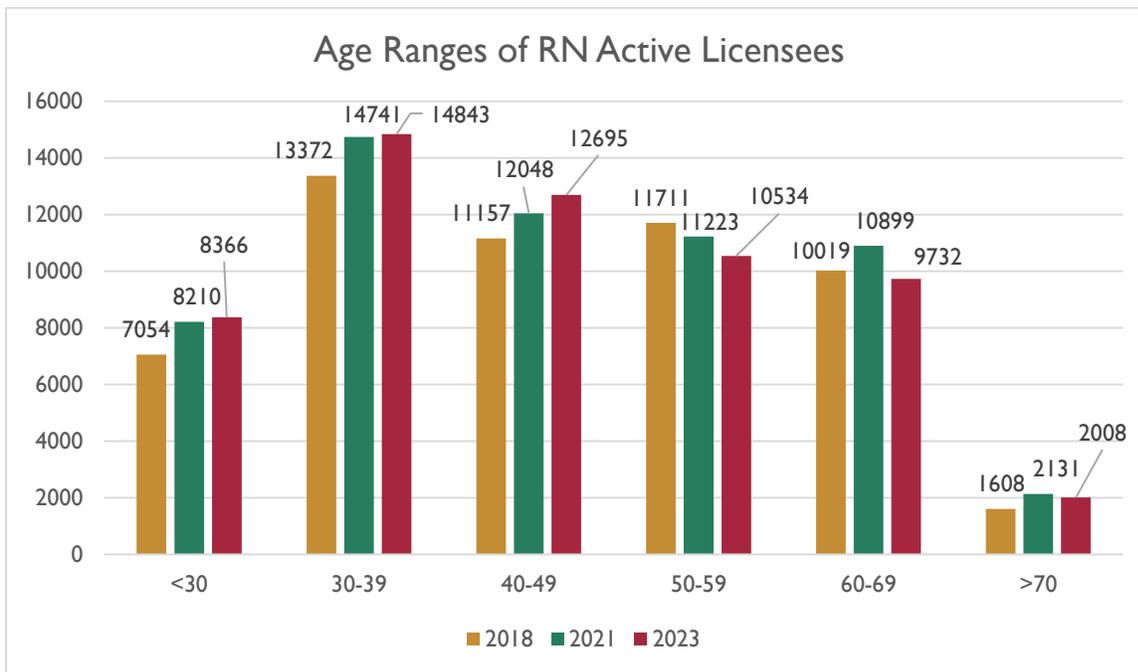
## RN and LPN License Endorsements

Endorsement is the process by which a nurse from another state may license in Iowa, as long as they meet the qualifications for licensure. There was a noted eleven percent (11%) decrease in endorsements for RNs from FY 2022 to FY 2023. Within the LPN population, there was a twenty point five percent (20.5%) decrease in endorsements from FY 2022 to FY 2023.



## AGE RANGE OF RN LICENSEES

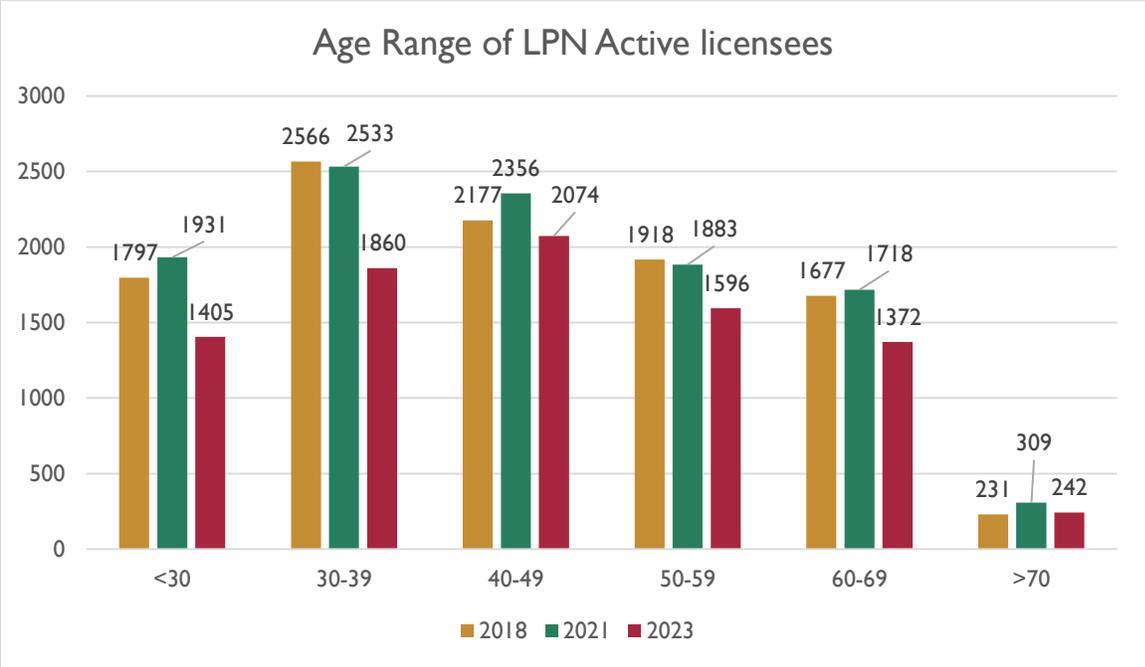
Licensees renew every three years, therefore the age range data takes a snapshot of the licensee distribution in 2015, 2018, and 2021. The total number of RN licensees by age range has seen a steady increase in the group 30-39 years of age with an average of twenty-four point six percent (24.6%) increase. In 2018, the greatest distribution of licensees was within the two age groups of 40-49 and 50-59 at forty-one point six percent (41.6%).



Age Range Groups	RN Percentage of total licensees		
	2018	2018	2023
<30	12.8	13.9	14.3
30-39	24.3	24.9	25.4
40-49	20.3	20.3	21.8
50-59	21.3	18.9	18.1
60-69	18.2	18.4	16.7
>70	2.9	3.6	3.4

## AGE RANGE OF LPN LICENSEES

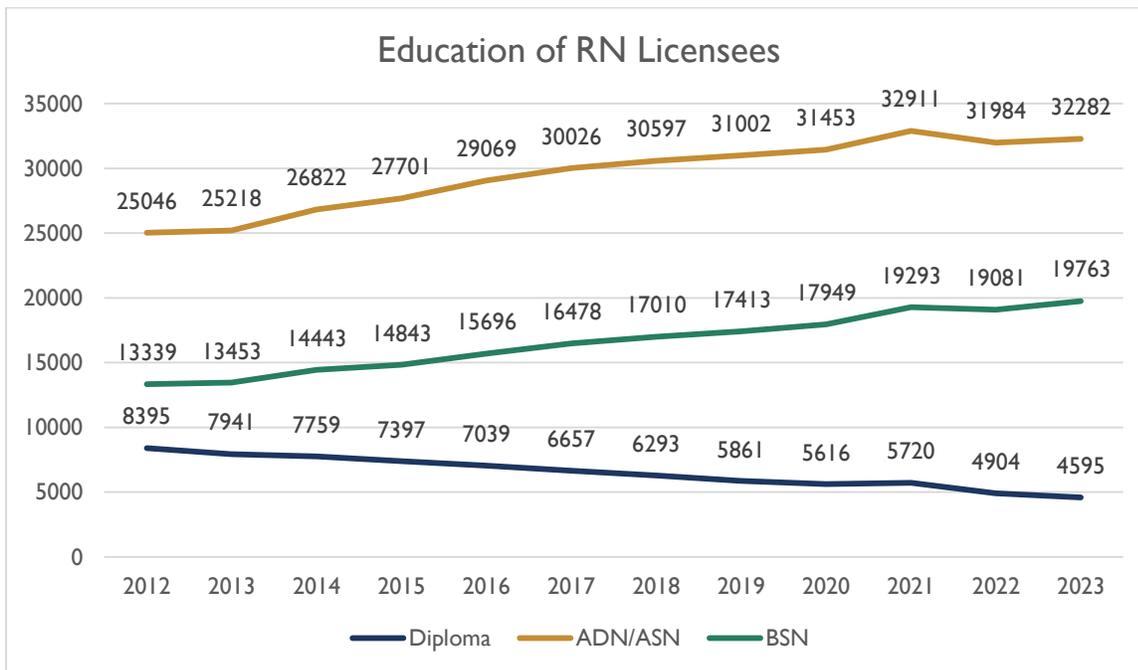
Licensees renew every three years, thus the age range data takes a snapshot of the licensee distribution in 2015, 2018, and 2021. The 30-year-old group that makes up eighteen point one percent (18.1%) of this population has seen a steady decline. The largest group is the 30-39 year-olds with an average of twenty-four point six percent (24.6%) of total licensees.



Age Range Groups	LPN Percentage of total licensees		
	2018	2021	2023
<30	17.3	18.0	16.4
30-39	24.8	23.6	21.8
40-49	21.0	22.0	24.3
50-59	18.5	17.5	18.7
60-69	16.2	16.0	16.0
>70	2.2	2.9	2.8

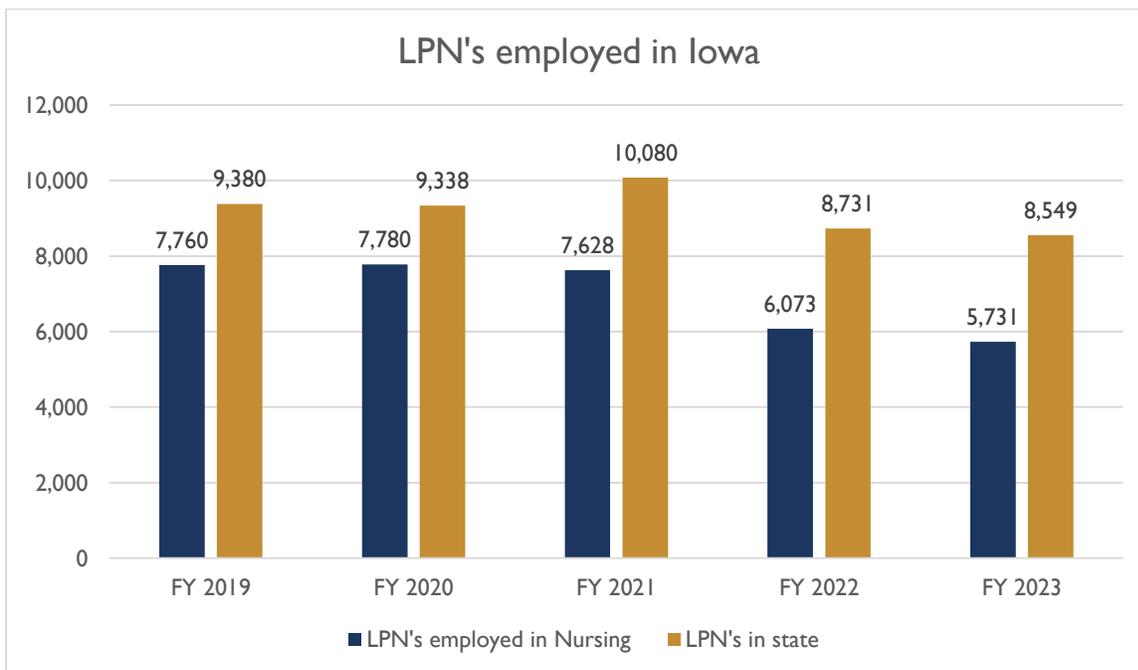
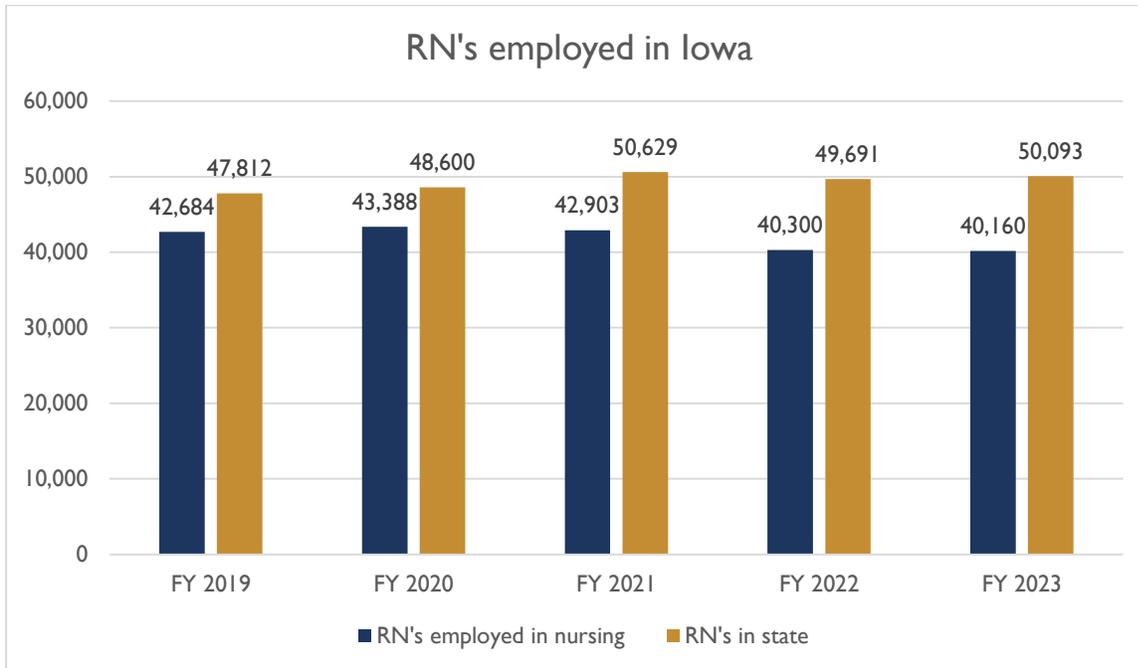
## Education of Licensees

Prospective registered nurses have options when choosing their path of education. Options include diploma programs, practical nursing to associate degree (ADN/ASN), stand-alone associate degree (ADN/ASN), and baccalaureate programs (BSN). This chart illustrates the distribution of original education for the RN licensees, and at present, Iowa does not have an active diploma program, but other states may have diploma programs. The path to becoming an LPN has one entry point, but options are available for career advancement.

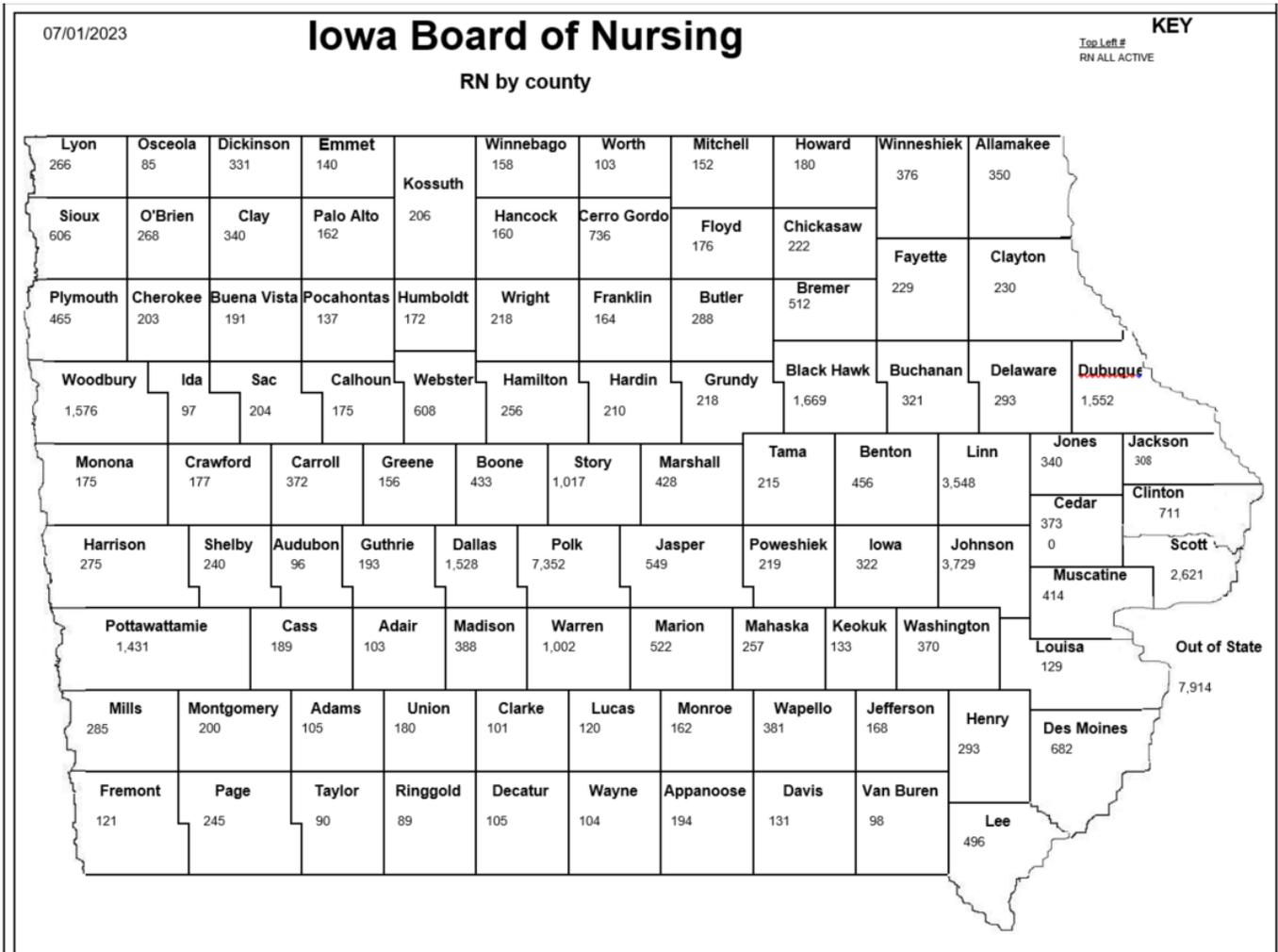


## RNs and LPNs actively employed in state

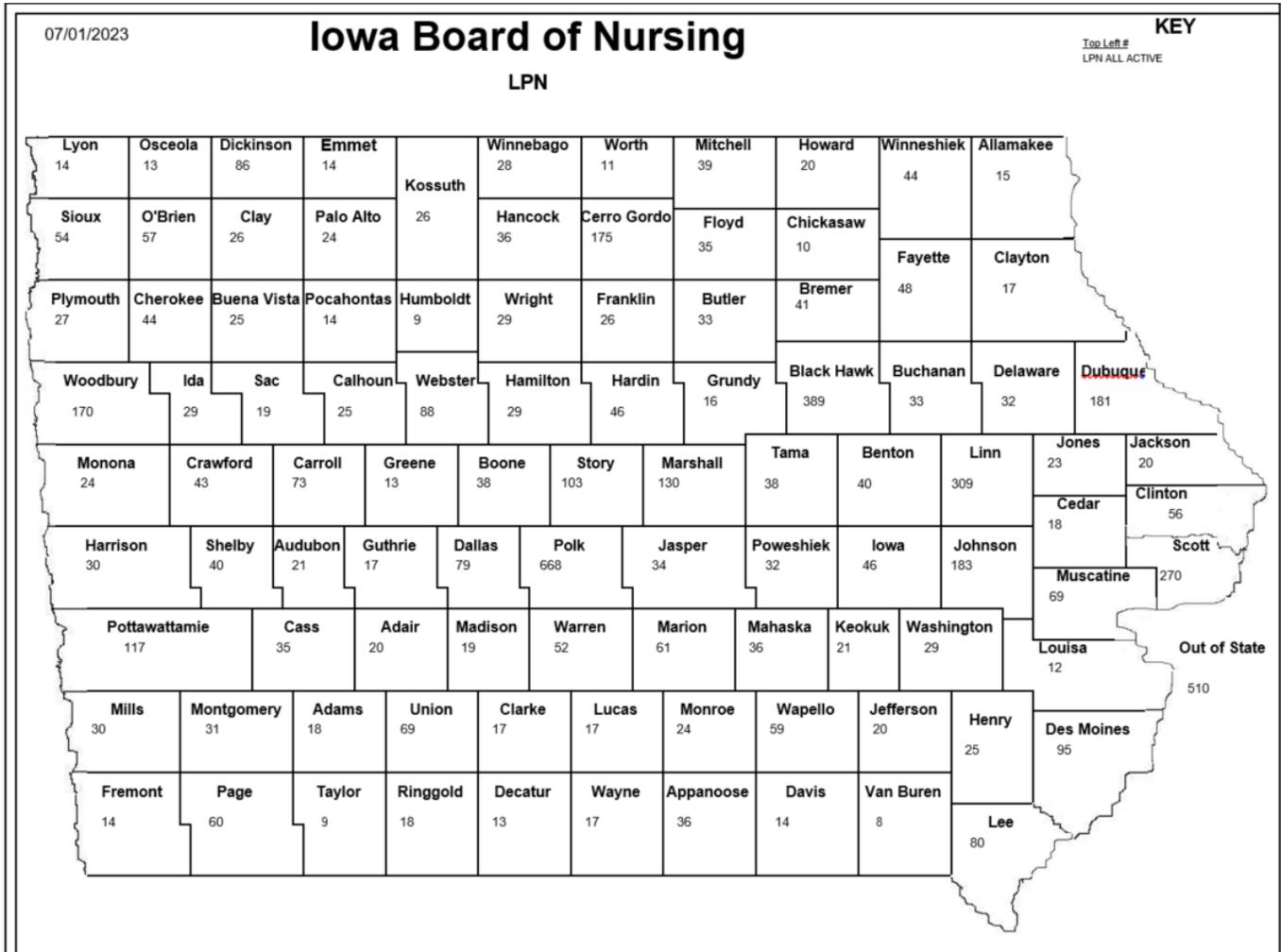
The following charts illustrate the number of RNs and LPNs employed in Iowa. There was a decrease in employed RNs and LPNs from FY 2022 to FY 2023. RN employment saw a zero point three percent (0.3%) decrease, and the LPN employment saw a five point six percent (5.6%) decrease.



Map of RNs by county in Iowa



Map of LPNs by county in Iowa



Map of ARNPs by county in Iowa

