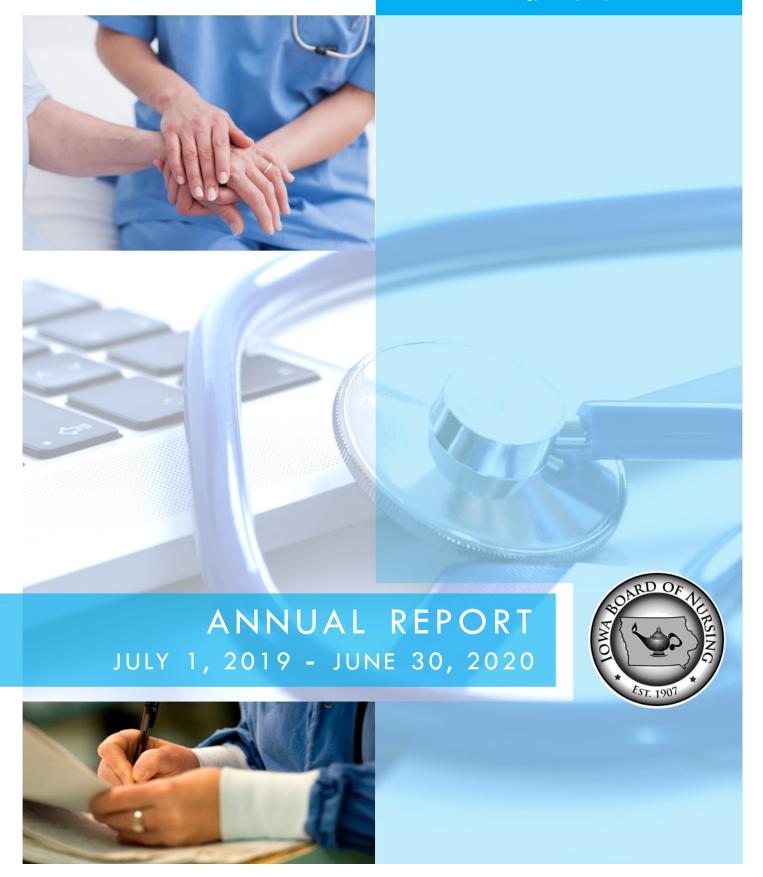
IOWA BOARD OF NURSING

Kathleen R. Weinberg, MSN, RN, Executive Director



A Publication of:



MISSION STATEMENT

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.

For more information contact:

lowa Board of Nursing
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IOWA BOARD OF NURSING: MEMBERS

MAY 1, 2020 - APRIL 30, 2021

Board Member	Term Ends
Mark G. Odden, BSN, MBA, CRNA, ARNP Chairperson Manchester, IA Representing Nursing Practice	2022
Kathryn Dolter, PhD, RN Vice Chair Person Dubuque, IA Representing Nursing Education	2021
Nancy Kramer, EdD, ARNP, CPNP, CNEIndependence, IA Representing Nursing Education	2022
Stephanie Carr, MSN, RNChariton, IA Representing Nursing Practice	2023
Amy Beltz, LPN Marion, IA Representing Nursing Practice	2023
B.J. Hoffman Liscomb, IA Representing the Public	2023
Gordon Goettsch, DDS Manchester, IA Representing the Public	2022

IOWA BOARD OF NURSING: STAFF

JUNE 30, 2020

Staff Member Title	
Kathleen R. Weinberg, MSN, RN Executive Director	or
Laura R. Hudson, MSN, RN Associate Director Continuing Education/Workford	
Jimmy A. Reyes, PhD(c), DNP, AGNP, RN Associate Director Practice/Education	
Doug Bartels, BA Associate Director	
Maggie Schwarck, MSN, RN Associate Director Licensing Administration	
Gail BeebeInformation Technology Specialis	ist
Taunya Cunningham, BSN, RNHealth Professions Investigate	or
Kathleen Beebout, JD, RNHealth Professions Investigate	or
Bill Hansen, BAHealth Professions Investigate	or
Diane Burkert, BSN, RNHealth Professions Investigate	or
Eric Holsapple, BAHealth Professions Investigato	or
Lucas Bee, BAHealth Professions Investigato	or
Anne Ryan, BSN, RNHealth Professions Investigate	or
Laci Olson, BAHealth Professions Investigato	or
Rhonda Ruby, MSM, RN Iowa Nurse Assistance Program Coordinate	or
Michele Royer, LBSWlowa Nurse Assistance Program Case Manager	er:
Margaret ArmagostAdministrative Assistant	2
Vacant Secretary	3
Tracey Westby Secretary	2
David BrunkClerk Specialis	ist
Darlene RodgersClerk Specialis	ist
Gail VosClerk Specialis	ist
Karly StamperClerk Specialis	ist
Vicki CarlsonClerk Advance	∍d

INTRODUCTION

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 members of the lowa Board of Nursing conduct their business in accordance with the lowa Code chapters 17A, 21, 22, 147, 147A, 152, 152E, and 272C; and the lowa Administrative Code, Nursing Board [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 lowa nursing education programs preparing a person to be a registered nurse or a licensed practical nurse. Approval of all lowa 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.

NURSING EDUCATION

Nursing Education Programs

The lowa Code requires the lowa 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, 2019 and June 30, 2020, site visits were made to 12 programs in 6 institutions.

For the purposes of this report, nursing programs are listed separately by site and type. In some instances, more than one site may share administration by a single program, a common philosophy, curriculum, and faculty.

Figure 1, below, provides an overall summary of the number of approved nursing education programs available in lowa by type.

Figure 1: Total Number of Approved Nursing Education Programs by Type

Type of Program	Number
Practical Nursing	26
Associate Degree	34
Baccalaureate	21
Master's (academic)	7
Post-Master's	5
Doctoral (DNP)	5
Doctoral (PhD)	1
Total	99

A listing of Nursing Education Programs is provided on the following pages and is organized by type of degree.

Practical Nursing Programs

Des Moines Area Community CollegeBoone
Eastern Iowa Community College DistrictBettendorf Scott Community College
Eastern Iowa Community College DistrictClinton Clinton Community College
Hawkeye Community CollegeWaterloo
Indian Hills Community CollegeCenterville
Indian Hills Community College Ottumwa
Indian Hills Community College Ottumwa Evening
lowa Central Community CollegeFort Dodge
lowa Central Community CollegeStorm Lake
lowa Central Community CollegeWebster City/Eagle Grove
lowa Lakes Community CollegeEmmetsburg
lowa Valley Community College Districtlowa Falls Ellsworth Community College
lowa Valley Community College District
lowa Western Community CollegeCouncil Bluffs
lowa Western Community CollegeClarinda
lowa Western Community CollegeAlegent
Kirkwood Community CollegeCedar Rapids
North Iowa Area Community CollegeMason City

CONTINUED

Practical Nursing Programs (continued)

Northeast Iowa Community College
Northeast Iowa Community CollegePeosta
Northwest Iowa Community College Sheldon
Southeastern Community CollegeKeokuk
Southeastern Community CollegeWest Burlington
Southwestern Community CollegeCreston
Western Iowa Tech Community CollegeDenison
Western Iowa Tech Community College Sioux City
Associate Degree Nursing Programs
Des Moines Area Community CollegeAnkeny
Des Moines Area Community CollegeBoone
Des Moines Area Community CollegeCarroll
Des Moines Area Community College Des Moines
Des Moines Area Community CollegeNewton
Eastern Iowa Community College DistrictBettendorf Scott Community College
Eastern Iowa Community College DistrictClinton Clinton Community College
Hawkeye Community CollegeWaterloo
Indian Hills Community CollegeCenterville
Indian Hills Community College Ottumwa
Indian Hills Community CollegeOnline/Hybrid
Iowa Central Community CollegeFort Dodge
Iowa Central Community CollegeStorm Lake
Iowa Central Community CollegeWebster City/Eagle Grove
lowa Lakes Community College Emmetsburg

CONTINUED

Associate Degree Nursing Programs (continued)

Iowa Valley Community College Districtlowa Falls Ellsworth Community College
Iowa Valley Community College District
lowa Western Community College Council Bluffs
lowa Western Community CollegeClarinda
Purdue University Global (formerly Kaplan University) Cedar Falls
Purdue University Global (formerly Kaplan University)Cedar Rapids
Purdue University Global (formerly Kaplan University)Des Moines
Kirkwood Community CollegeCedar Rapids
Mercy College of Health Sciences
North Iowa Area Community CollegeMason City
Northeast Iowa Community CollegeCalmar
Northeast Iowa Community CollegePeosta
Northwest Iowa Community CollegeSheldon
Southeastern Community CollegeKeokuk
Southeastern Community CollegeWest Burlington
Southwestern Community CollegeCreston
Southwestern Community CollegeRed Oak
St. Luke's CollegeSioux City
Western Iowa Tech Community CollegeSioux City
Baccalaureate Nursing Programs
Allen CollegeWaterloo
Briar Cliff UniversitySioux City
Clarke UniversityDubuque
Coe CollegeCedar Rapids
Dordt CollegeSioux Center

CONTINUED

Baccalaureate Nursing Programs (continued)

Graceland UniversityLamoni
Grand View University Des Moines
lowa State UniversityAmes
lowa Wesleyan University Mount Pleasant
Luther CollegeDecorah
Mercy College of Health Sciences Des Moines
Morningside College Sioux City
Mount Mercy UniversityCedar Rapids
Northwestern CollegeOrange City
St. Ambrose UniversityDavenport
St. Luke's College Sioux City
University of DubuqueDubuque
University of Iowa Iowa City
Upper Iowa UniversityFayette
Waldorf CollegeForest City
William Penn UniversityOskaloosa
Master's in Nursing Programs
Allen CollegeWaterloo
Briar Cliff University Sioux City
Graceland UniversityLamoni
Grand View University Des Moines
Morningside College Sioux City
Mount Mercy UniversityCedar Rapids
University of Iowalowa City

Post-Master's Nursing Certificate Programs

Allen College	Waterloo
Briar Cliff University	Sioux City
Graceland University	Lamoni
Morningside College	Sioux City
University of Iowa	lowa City
Doctorate in Nursing Practice Programs (DNP)	
Allen College	Waterloo
Briar Cliff University	Sioux City
Clarke University	Dubuque
Graceland University	Lamoni
University of Iowa	lowa City
Doctorate in Nursing (PhD)	
University of Iowa	lowa City

NURSING EDUCATION: ENROLLMENT DATA

Figure 2: Nursing Education Enrollment Data, 2015-2019

	ENROLLMENT ON OCTOBER 15 OF EACH YEAR					
	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	
(#) = No. of educational institutions that offer these degrees	0.00-	0.0.40	0.100	0.000	0.040	
Associate Degree (34)	2,095	2,240	2,130	2,290	2,068	
Baccalaureate (21)	4,728	4,257	3,534	2,777	2,689	
Pre-Licensure	2,144	2,240	2,135	1 <i>,77</i> 3	1,843	
Registered Nurse	2,584	2,01 <i>7</i>	1,399	1,004	846	
Total	6,823	6,497	5,664	5,067	4,757	
Practical Nursing Programs (26)	1,354	1,225	1,240	1,222	1,137	
GRADUATE PROGRAMS IN NURSING						
Doctoral - PhD (1)	30	23	33	23	23	
Doctoral - Doctor of Nursing Practice (5)	292	333	320	289	270	
Master's (7)	2,257	2,281	1,966	962	960	
ADVANCED PRACTICE PROGRAMS IN NURSING						
Post-Master's Certificate (5)	214	242	230	89	97	

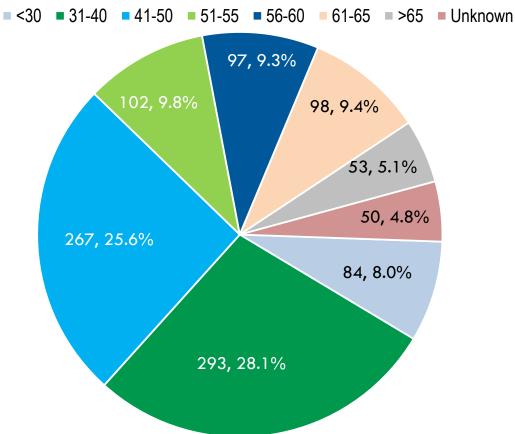
URSING EDUCATION: GRADUATION DATA

Figure 3: Nursing Education Graduation Data, 2015-2019

	GRADUATIONS BETWEEN 8/1 AND 7/31 OF EACH SCHOOL YEAR					
	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	
(#) = No. of educational institutions that offer these degrees						
Associate Degree (34)	1 , 597	1,411	1,183	1,276	1,105	
Baccalaureate (21)	1,951	2,133	1,830	1,199	1,199	
Pre-Licensure	610	668	741	775	737	
Registered Nurse	1,341	1,465	1,089	424	408	
Total	3,548	3,544	3,013	2,475	2,304	
Practical Nursing Programs (26)	1,131	977	718	800	848	
GRADUATE PROGRAMS IN NURSING						
Doctoral - PhD (1)	2	5	3	2	2	
Doctoral - Doctor of Nursing Practice (5)	65	68	96	86	77	
Master's (7)	591	589	525	255	290	
ADVANCED PRACTICE PROGRAMS IN NURSING						
Post-Master's Certificate (5)	55	85	84	30	44	

NURSING EDUCATION: FACULTY DATA

Figure 4: Age Range of Nursing Education Faculty, 2019



In 2019, nearly 54 percent of nursing education faculty were 31 to 50 years old compared to 33.6 percent that are over the age of 50.

2019 FACULTY AND VACANCIES

Figure 5: Total Number of Faculty and Vacancies Across All Programs, 2019

Status	Current Faculty	Faculty Vacancies
Full-Time	407	25
Part-Time	124	5
Adjunct	<i>517</i>	29
Total	1,048	59

NURSING PRACTICE

Iowa ARNP Advisory Committee

The lowa 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 lowa Board of Nursing charged the ARNP Advisory Committee to examine 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 Advisory Committee meets on a quarterly basis.

Based on the Consensus Model, there are four advanced practice roles and six population foci. The four roles include the Clinical Nurse Specialist, Certified Nurse Midwife, Certified Nurse Practitioner, and Certified Registered Nurse Anesthetist. The six population foci include Women's Health and Gender-related, Family Individual across the Lifespan, Psychiatric Mental Health, Adult/Gerontology, Pediatrics, and Neonatal. The ARNP Advisory Committee is composed of the following individuals, which represent the four advanced practice roles:

Committee Member **Affiliation** W. Keith Barnhill, Ph.D., CRNA, ARNPlowa Anesthesia LC Manchester Jennifer Burds, DNP, FNP-BC, ARNP.....Regional Medical Center Manchester Jill Duffy, ARNP, AGPCNP, RN-BC.....Central States Medicine West Des Moines Martha Goedert, CNM, FNP, Ph.D., FACNM University of Nebraska Medical College Lincoln, NE Cheryll Jones, CPNP, ARNP......Division of Child & Community Health Child Health Specialty Clinics **Bloomfield** Belinda Lassen, CNM, ARNP.....Promise Community Health Center Sioux Center

NURSING PRACTICE

Committee Member

Affiliation

Maria Lofgren, DNP, ARNP, NNP-BC, CPNP......The University of Iowa Hospitals and Clinics Iowa City

Mindy Miller, MSN, CRNA, ARNP......Heartland Anesthesia & Consulting
Ankeny

Susan Pair, MSN, CRNA, ARNP...... Skiff Medical Center
Newton

Sharon Scandrett Hibdon, Ph.D., CNS,...... Genesis Mental Health Clinic FNP, MS, BSN Perry

Sue Whitty, MA, ARNP, CNS.....Hillcrest Mental Health Center
Dubuque

References:

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

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

Nursing Workforce



Iowa Center for Nursing Workforce

The lowa Center for Nursing Workforce is staffed by an associate director employed by the lowa Board of Nursing. lowa is a subscriber/member of the National Forum of State Nursing Workforce Centers, which includes over thirty participating nurse workforce entities across the nation. The National Forum focuses on data collection and research to address predicted nursing shortages, and works to assure that an adequate supply of qualified nurses will be available to meet the future health and wellness needs of the U.S. population. lowa participates in this research.

The lowa Center was represented at the 2019 mid-year meeting and the 2020 virtual meeting of the National Forum, with the associate director taking part in the finance committee this year.

The lowa Center for Nursing Workforce committee met three times in the year and worked on the strategic plan dated 2017-2020. A nursing employer demand survey is underway and results are expected to be released in early 2021.

Committee Member

Affiliation

Julie Adair, RNVice President, Home Care and Workforce lowa Health Care Association/Iowa Center for Assisted Living West Des Moines
Open/Pending positionCareer & Technical Education Prog. Consultant lowa Department of Education Des Moines
Stephanie Capesius, BSN, RN
Cristie DuricPrimary Care Officer Bureau of Policy & Workforce Services Iowa Department of Public Health Des Moines
Tonya Johannes, DNP, MSN, ARNP-BC, RNFamily Practice NP Mahaska Health Partnership Oskaloosa
Beverly McLindenPublic Member, Healthcare Consumer, Rotary Club of Des Moines, A.M. Administrator Adel
Open positionPracticina Nurse

Nursing Workforce



Committee Member

Affiliation

Ryan M. Murphy, MPA, BABureau Chief Labor Market Information Division,
lowa Workforce Development
Des Moines
Jennifer Nutt, DNP, RNVice President, Nursing & Clinical Services
lowa Hospital Association
Des Moines
Anne Ott, RNEmergency Room Nurse
Regional Health Services of Howard County
Cresco
Lauria Circura AACNI CNIF DNI
Laurie Simmons, MSN, CNE, RN Associate Professor Kirkwood Community College
Cedar Rapids
·
Amy Skelton, RN
CVS Specialty Infusion Services, CVS Health
Kalona
Michelle Snitselaar, MSN, RNDirector of Health Services
Mount Mercy University
Cedar Rapids
Mary Tarbox, Ed.D, RNRetired Dean, Martin-Herold College of
Nursing & Health, Mount Mercy University, Cedar Rapids
Co-Chair, Iowa Action Coalition
Ginny Wangerin, MSN, PhD, RN, CNEClinical Assistant Professor lowa State University, Ames
Nursing Practice & Education Consultant
Clive

The Center's website can be found under the Board of Nursing's main page at <u>nursing.iowa.gov</u>.

lowa collects standardized minimum dataset (MDS) information about the LPN/RN/APRN workforce through the lowa Board of Nursing's online registration process. The data collected through the online registration process assists the state with forecasting nursing workforce supply. Nurse licensees report initial level of education, highest level of education, primary practice areas, and information about employment status (full-time, part-time, or unemployed). With every three-year renewal, this information is updated for each individual licensee. The *Trends in Nursing* report published by the Center includes reporting and analysis about the data collected in the licensure process.

Nurse Assistance Program



Recovering Nurse Program

The lowa Nurse Assistance Program (INAP) was established in 2016 through the lowa 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 lowa Administrative Code 655, Chapter 19.

INAP shares the mission of the lowa 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 relationship with the lowa Board of Nursing. Participation in INAP may be confidential as long as the nurse remains in compliance with their individualized INAP contract. Participants who satisfy the requirements of their contracts may not be reported to the Board.

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 include the executive director of the lowa Board of Nursing, substance and mental health professionals, nurses recovering from substance use, and a public member.

The INAP committee conducts meetings on a quarterly basis. During non-meeting months the co-chairs serve as resources on cases. The committee holds four meetings per year or more if needed (June, September, December, and March). All participants seeking entry into INAP need approval from the INAP committee. Program and contract noncompliance are also reviewed by the INAPC. 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, serves as the INAP Case Manager.

Anagha Dixit, an Assistant Iowa Attorney General, provides legal counsel for the program.

NURSE ASSISTANCE PROGRAM



INAP Committee Member (2019-2022)	Affiliation
Robert Colin	Public Consumer
Misstie Day, RN, CARNSubstance Crisis Stab	use Management Nurse ilization Unit, Unity Point Rock Island, Illinois
Karen Ganzer, MSN, RNRe Eastern le	etired Department Chair owa Community College Davenport, Iowa
Jessica Raun, BSN, RN, MBANurse N University of	Nanager, Psychiatric Unit Iowa Hospitals & Clinics Iowa City, Iowa
Alicia Rivera, BSN, RNAdult Behavioral Health	Nurse Manager n Unit, St. Luke's Hospital Cedar Rapids, Iowa
Amanda Watson, BSN, RN Assistant Dir	rector of Health Services Wellspire Cities of Iowa and Illinois
Kathleen Weinberg, MSN, RN	Iowa Board of Nursing Des Moines, Iowa

Total Number in Process	206			
Active Cases	103			
Successful Completions	21			
Inactive Cases	8			
Secondary Monitoring	6			
Closed Cases	36			
Non-Compliance Cases	31			
Death	1			
INAP Case Diagnosis				
Total number of single or combination diagnosis				
Substance use	103			
Co-Occurring (both substance use and mental health)	85			
Physical Health	2			
Mental Health/Substance Use/Physical Health	2			
Physical Health/Mental Health	1			
Physical Health Substance Use	2			

CONTINUING EDUCATION

Approved Providers

One (1) provider application was received during FY 2020, and three applicants were awarded lowa Board of Nursing provider approval. One application was denied due to incomplete application materials. A total of 383 providers have been approved since continuing education became mandatory for nurses in lowa. The total number of approved providers as of June 30, 2020, was 130 (116 in state and 14 out of state).

Four (4) providers voluntarily relinquished provider approval during FY 2020. A total of 243 approved providers have voluntarily relinquished or withdrawn their approved provider status since continuing education became mandatory.

During FY 2020, 23 providers were re-evaluated and all were reapproved for five years. No re-evaluations for FY 2020 remain pending.

Board staff handled one complaint about an approved provider administratively during this fiscal year. No board action was required.

Changes were made to the 655 lowa Administrative Code (IAC), chapter 5, Continuing Education (CE) rules in FY '20 that included the addition of several additional entities through which nurses may earn CE credit.

Audits

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

- Random audit. 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.
- Late renewal audit. Any licensee who renews within the 30 days after the license has expired will automatically be audited. When renewing late online the licensee receives notification that they must submit continuing education certificates to complete the late audit at the end of the renewal process.

(Continued on next page)

CONTINUING EDUCATION

Audits, continued

- Re-audit. If credit was obtained during the 30 days after the license
 has expired or the licensee submits make-up credit, the licensee may
 be scheduled for re-audit prior to the next renewal. The purpose of
 this audit is to ensure that credit obtained during those 30 days or
 make-up credit, is not used a second time.
- 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.

One request was approved to accept make-up credit for a self-reported error of the continuing education credit required for license renewal. This request was handled administratively. Fifty-one (51) letters were sent to licensees who submitted all late credit within 30 days after their licenses had expired and were given reminders about the CE requirements for license renewal.

A total of 17 audits were directed to the Enforcement Division for noncompliance with continuing education requirements during FY 2020.

Fluoroscopy Audits

Auditing of Advanced Registered Nurse Practitioner (ARNP) fluoroscopy continuing education was implemented on January 12, 2015. During FY 2020 fluoroscopy audits were performed on 26 ARNPs through June 30, 2020. All of the audits were received and approved.

Rulings

Approved fourteen (14) requests to recognize the clock hours for programs attended outside of lowa for nursing continuing education credit.

LICENSURE

Examinations

The lowa 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 examinations 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 in April 2016; and for licensed practical nurses in December 2019, effective April 1, 2020. Results of the NCLEX® examination are reported to candidates as passfail.

There are three types of nursing programs leading to licensure as a registered nurse in the State of Iowa. Graduates of Associate degree, Baccalaureate and prelicensure 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 licensed practical nurse program are eligible to take the national examination for practical nurse licensure. In lowa, all nursing programs that prepare practical nurse candidates maintain current approval by the lowa Board of Nursing.

The rules and regulations of the lowa 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).

LICENSURE

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 lowa: 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 lowa.

License 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.

LICENSURE: EXAMINATION STATISTICS

Figure 6, below, delineates the performance of candidates, educated both nationally and in lowa programs, on the National Council Licensure Examination (NCLEX®). The tables display the passing percentage for first-time test takers among registered nurses as well as licensed practical nurses.

Figure 6: NCLEX® Passing Rates Among First-Time Test Takers, FY 2016-2020

	NCLEX® RESULTS: REGISTERED NURSES					
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
NATIONAL						
Total Number of Test Takers	161,156	1 <i>5</i> 9,1 <i>37</i>	1 <i>57,</i> 734	163,208	171,374	
Number Passing the Exam	135,276	137,135	137,410	144,112	151,120	
Passing Percentage	83.94%	86.17%	87.12%	88.30%	88.18%	
IOWA						
Total Number of Test Takers	2,268	2,043	2,091	1,995	2,073	
Number Passing the Exam	1,829	1,730	1,798	1,729	1,805	
Passing Percentage	80.64%	84.68%	85.99%	86.67%	87.07%	

	NCLEX® RESULTS: LICENSED PRACTICAL NURSES				
	FY 2016	FY 201 <i>7</i>	FY 2018	FY 2019	FY 2020
NATIONAL					
Total Number of Test Takers	49,085	47,849	46,945	47,044	48,228
Number Passing the Exam	40,704	40,094	39,363	40,424	41,299
Passing Percentage	82.93%	83.79%	83.85%	85.93%	85.63%
IOWA					
Total Number of Test Takers	990	789	767	754	704
Number Passing the Exam	905	728	718	700	673
Passing Percentage	91.41%	92.27%	93.61%	93.96%	95.60%

FISCAL YEAR 2020 RESULTS

During FY 2020, lowa had a first-time passing rate among registered nurses of 87.07 percent. This is slightly lower than the national passing rate (88.18%). Licensed practical nurses in lowa had a first-time passing rate of 95.60 percent which outpaced the nation (85.63%) by approximately 9.97 percent.

EXAMINATION STATISTICS

Figure 7, below, delineates the performance of lowa graduates taking the NCLEX[®] for the first time. The table displays the passing percentage among both registered nurses and licensed practical nurses in any jurisdiction by type of education.

Figure 7: NCLEX® Passing Rates Among lowa's First-Time Test Takers by Education Type, FY 2016-2020

	NCLEX® RESULTS: RNS AND LPNS IN IOWA BY DEGREE TYPE					
	FY 2016	FY 201 <i>7</i>	FY 2018	FY 2019	FY 2020	
BACCALAUREATE						
Total Number of Test Takers	652	776	766	773	773	
Number Passing the Exam	558	696	690	690	698	
Passing Percentage	85.58%	89.69%	90.08%	89.26%	90.30%	
ASSOCIATE DEGREE						
Total Number of Test Takers	1,620	1,267	1,324	1,222	1,300	
Number Passing the Exam	1,276	1,034	1 , 107	1,039	1,107	
Passing Percentage	78.77%	81.61%	83.61%	85.02%	85.15%	
PRACTICAL NURSING						
Total Number of Test Takers	990	789	767	745	703	
Number Passing the Exam	905	728	718	700	672	
Passing Percentage	91.41%	92.27%	93.61%	93.96%	95.59%	

NCLEX® RESULTS AND PROGRAM INSTITUTIONAL PLANS

Pursuant to 655 lowa Administrative Code 2.16 (152) Results of graduates who take the licensure examination for the first time.

The program shall notify the board when the program's NCLEX® passing percentage is lower than 95 percent of the national NCLEX® passing percentage for one calendar year. A program whose NCLEX® passing percentage is lower than 95 percent of the national NCLEX® passing percentage shall submit an institutional plan using the board's template and appear before the board as directed.

Figure 8 gives the number of programs which have submitted institutional plans by fiscal year.

Figure 8: Programs with Institutional Plans, FY 2016-2020

FISCAL YEAR	2016	2017	2018	2019	2020
NUMBER OF PROGRAMS	4	5	4	8	10

EXAMINATION STATISTICS

Figure 9: Number of Iowa Candidates Educated in a Foreign Country that Passed the NCLEX®, FY 2020

Country	Number of Test Takers	
Cameroon	5	
Germany	1	
Ghana	4	
Indonesia	2	
India	2	
Jordan	1	Of the 50 listed, 33
Kenya	5	individuals passed the
Liberia	7	NCLEX exam and 17
Nepal	5	failed. Information is not
Philippines	12	available about which
Puerto Rico	6	applicants from which
Total	50	country were successful.

TESTING ACCOMMODATIONS

Pursuant to IAC 655 IAC 3.4(5), individuals with diagnosed disabilities, as defined in the Americans with Disabilities Act, shall be provided modifications/accommodations during administration of the NCLEX $^{\odot}$. During FY 2020, a total of eighteen (13) candidates were approved for testing accommodations and zero (0) were denied. **Figure 10** indicates the specific type of accommodation granted and the number of candidates who passed and failed by fiscal year.

Figure 10: NCLEX® Testing Accommodations and Results, FY 2016-2020

	2016	2017	2018	2019	2020
Separate Room	3	2	0	4	0
Additional Testing Time	1	1	0	1	2
Separate Room and Reader	0	0	1	2	2
Separate Room and Additional Testing Time	26	12	12	10	12
Separate Room, Reader, and Additional Testing Time	1	2	0	2	2
Separate Room and Double Time	0	2	2	0	0
Other	1	0	3	1	2
Number Passed	26	1 <i>7</i>	12	20	11
Number Failed	24	19	2	2	2

^{*}Number passed and number failed data, for 2016-2020, includes candidates who were approved for testing accommodations in a previous fiscal year and tested in the following fiscal year. These numbers will also include candidates who retested due to a previous failure.

LICENSURE: ARNP LICENSEES

Figure 11, below, delineates the total number of licensees currently registered to practice at the advanced level, Advanced Registered Nurse Practitioners (ARNP). The number of ARNP licenses increased by 773 between FY 2019 and FY 2020. ARNP licenses have increased by 56.2 percent since FY 2016.

Figure 11: ARNP Licensees by Certification Type, FY 2016-2020

			ARNP LICENSEE	S	
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
CERTIFICATION TYPE					
Certified Family Nurse Practitioner	1,709	1,928	2,303	2,555	3,020
Family/Individual Across the Lifespan CNP	3	2	1	8	13
Certified Nurse Midwife	114	124	138	139	147
Certified Pediatric Nurse Practitioner	118	65	42	28	29
Pediatric Acute Care CNP	8	13	1 <i>7</i>	22	28
Pediatric Primary Care CNP	94	1 <i>57</i>	187	208	221
Certified Registered Nurse Anesthetist	594	591	618	624	686
Certified School Nurse Practitioner	-	-	-	_	-
Certified Women's Health Care Nurse Practitioner	167	162	163	166	162
Women's Health/Gender Related CNP	1	1	-	3	8
Certified Psych/Mental Health Nurse Practitioner	167	184	243	294	333
Psych Mental Health Across the Lifespan CNP	38	49	38	37	73
Adult/Gerontology Acute CNP	53	69	93	125	168
Adult/Gerontology Primary CNP	70	104	148	166	224
Certified Adult Nurse Practitioner	166	1 <i>57</i>	1 <i>75</i>	167	179
Certified Clinical Nurse Specialist	85	80	82	77	78
Certified Gerontological Nurse Practitioner	57	52	54	47	50
Certified Neonatal Nurse Practitioner	55	55	76	85	96
Neonatal CNP	5	6	13	13	18
Acute Care Nurse Practitioner	107	109	115	105	109
Perinatal Nurse Practitioner	-	-	-	-	-
TOTAL	3,611	3,908	4,506	4,869	5,642

LICENSURE: RENEWALS

A licensee is considered in good standing if currently licensed (active) or officially inactive. **Figure 12** shows the license renewal numbers for FY 2016 through FY 2020 for both RNs and LPNs. Licenses that became inactive each year are also indicated.

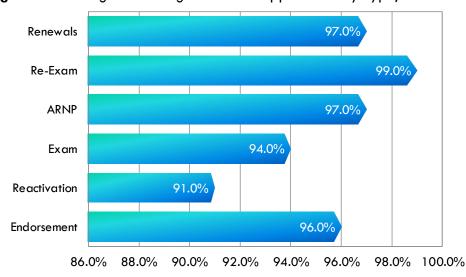
A license is automatically placed on inactive status 30 days after expiration. Requests for inactive status are only accepted when the licensee has changed primary state of residence to another compact state.

Figure 12: License Renewal Numbers for RNs and LPNs, FY 2016-2020

	RN AND LPN LICENSE RENEWALS					
	FY 2016	FY 201 <i>7</i>	FY 2018	FY 2019	FY 2020	
REGISTERED NURSES						
Licenses Renewed	14,584	14,213	15,260	1 <i>5</i> ,1 <i>75</i>	15,142	
Licenses Renewed with Late Penalty	485	493	490	553	358	
Licenses that Became Inactive	2,766	2,631	2,773	3,063	2,576	
LICENSED PRACTICAL NURSES						
Licenses Renewed	2,535	2,393	2,441	2,344	2,293	
Licenses Renewed with Late Penalty	156	159	153	144	99	
Licenses that Became Inactive	1,464	1,410	1,248	1,215	875	

FY 2020 ONLINE APPLICATIONS

Figure 13: Average Percentage of Online Applications by Type, FY 2020



REACTIVATIONS AND REINSTATEMENTS

Inactive licensees regain active status by reactivation. Licensees who have been encumbered for disciplinary reasons are returned to good standing by reinstatement after board approval. All licenses automatically convert to inactive status 30 days after expiration.

Figure 14: Reactivations and Reinstatements for RNs and LPNs, FY 2016-2020

		RN AND LPN LICENSE REACTIVATIONS/REINSTATEMENTS				
		FY 2016	FY 201 <i>7</i>	FY 2018	FY 2019	FY 2020
REACTIVATIONS						
RN		597	509	500	498	467
LPN		183	1 <i>75</i>	153	143	96
	TOTAL	780	684	653	641	563
REINSTATEMENTS						
RN		7	11	9	7	5
LPN		6	5	2	2	1
	TOTAL	13	16	11	9	6

The lowa Code provides that the lowa Board of Nursing may recognize a registered nurse or practical nurse license issued by another state under the condition that the licensee meets all the qualifications required in lowa.

Figure 15: Total Endorsements for RNs and LPNs, FY 2016—2020

		RN AND LPN LICENSE ENDORSEMENTS				
		FY 2016	FY 201 <i>7</i>	FY 2018	FY 2019	FY 2020
LICENSE TYPE						
RN		1,765	1,628	1,413	1,209	1,156
LPN		132	128	135	97	86
	TOTAL	1,897	1,756	1,548	1,306	1,242

FISCAL YEAR 2020 RESULTS

In FY 2020, there were a total of 1,242 total endorsements (RN and LPN combined) representing a decrease of 64 total endorsements over the previous year. In the last four fiscal years there has been a decrease in endorsements.

VETERAN APPLICATION PROCESSING

Chapter 18 of 655 IAC provides that veterans shall be given priority and applications shall be expedited.

Figure 16: Veteran Application Processing Results, FY 2020

VETERAN APPLICATION PROCESSING					
APPLICATION TYPE	NUMBER OF APPLICATIONS	AVERAGE DAYS TO PROCESS			
ARNP					
Initial	81	26			
Reactivation	13	10			
Renewal	172	5			
RN					
Exam/Re-Exam	63	60			
Endorsement	<i>7</i> 1	49			
Renewal	1,429	0			
Reactivation	33	48			
LPN					
Exam/Re-Exam	20	47			
Endorsement	9	52			
Renewal	229	1			
Reactivation	5	47			
TOTAL	2,125	31			

APPLICATION PROCESS SUMMARY

In FY 2020, a total of 2,125 veteran applications were processed. This included: 266 ARNP licenses, 1,596 RN licenses, and 263 LPN licenses. Overall, the average length of time spent processing each request was 31 days.

All required materials need to be submitted before any application can be processed and a license is issued. The lowa Code provides that the lowa Board of Nursing may verify licensure of registered nurses or licensed practical nurses in this state to another state, territory, or foreign country. The lowa Board of Nursing verified 1,385 licenses for other states, employers, territories or foreign countries during FY 2020.

The lowa Board of Nursing implemented participation in the National Council of State Boards of Nursing NURSYS® verification of licensure system in January 2001. NURSYS® processes license verification requests sent to the National Council of State Boards of Nursing by nurses. The implementation of the NURSYS® verification system has affected the lowa Board of Nursing as follows:

Figure 17: License Verification, FY 2010-2020

LICENSE VERIFICATION					
FISCAL YEAR	VERIFICATIONS COMPLETED BY IBON	VERIFICATIONS REFERRED TO NURSYS®			
2010	580	207			
2011	326	129			
2012	162	131			
2013	1 <i>57</i>	163			
2014	149	118			
2015	201	123			
2016	165	1 <i>7</i> 1			
2017	221	56			
2018	170	27			
2019	224	19			
2020	1,385	9			

LICENSURE: NUMBER OF LICENSEES

Figure 18, below, indicates the total number of active licenses in the State of lowa by fiscal year for both RNs and LPNs.

Figure 18: Total Number of Licenses (RN and LPN), FY 2016-2020

	NUMBER OF LICENSES, RN AND LPN				
	FY 2016	FY 201 <i>7</i>	FY 2018	FY 2019	FY 2020
REGISTERED NURSES					
Active	52,895	54,183	54,921	55,311	56,152
LICENSED PRACTICAL NURSES					
Active	11,11 <i>7</i>	10,721	10,366	9,950	9,898
RN AND LPN COMBINED					
Active	64,012	64,904	65,287	65,261	66,050

FISCAL YEAR 2020 RESULTS

In FY 2020, there were a total of 66,050 active licenses (RN and LPN combined). This reflects an increase of 789 active licenses over the previous year and a 3.2 percent increase since FY 2016.

DUPLICATES AND LICENSURE COMPACT

Wallet cards were discontinued effective 7/1/2019. If current certificates of licensure are lost or destroyed a duplicate certificate of licensure may be requested. Or certificates of licensure may be issued in the event of a name, address change, or a change in multi-state privilege.

Figure 19: Duplicate and Reissued Licenses, FY 2016-2020

	DUPLICATES AND REISSUES						
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
DUPLICATES							
RN	237	245	222	18 <i>7</i>	4		
LPN	51	52	55	40	0		
ARNP	23	25	20	25	1		
TOTAL	311	322	297	252	5		
REISSUES							
RN	1 <i>7</i> 2	153	141	121	54		
LPN	45	30	48	34	13		
ARNP	15	24	12	19	9		
TOTAL	232	207	201	174	76		

NURSE LICENSURE COMPACT

Legislation enacting the Nurse Licensure Compact became effective on July 1, 2000. The compact provides for a state-based nursing license that is mutually recognized among all party states. On January 19, 2018, the enhanced nurse licensure compact (eNLC) was implemented in lowa.

To date, there are 34 states which have adopted the eNLC, now referred to as the Nurse Licensure Compact once again.

LICENSURE: EMPLOYMENT STATISTICS

Figure 20 provides the employment statistics of RNs and LPNs licensed in lowa from FY 2016 through FY 2020.

Figure 20: Employed Statistics of Nurses Licensed in Iowa (RNs and LPNs), FY 2016-2020

	EMPLOYMENT STATISTICS OF NURSES LICENSED IN IOWA						
	FY2016	FY 2017	FY 2018	FY 2019	FY 2020		
REGISTERED NURSES							
Located in State	46,194	46,749	47,182	47,812	48,600		
Employed in Nursing	44,751	41,033	41,797	42,684	43,388		
Full-Time	34,952	31,838	32,737	33,649	34,200		
Part-Time	9,799	9,195	9,060	9,035	9,188		
Employed Outside of Nursing	2,801	1 , 887	1,716	1,523	1,526		
Unemployed	3,076	1,541	1,456	1,487	999		
Student	*	*	*	*	*		
Retired	1 <i>,757</i>	1,751	1, 7 91	1,853	2041**		
Volunteer	293	281	265	281	205		
LICENSED PRACTICAL NURSES							
Located in State	10,586	10,180	9,804	9,380	9,338		
Employed in Nursing	9,195	8,066	<i>7</i> ,91 <i>7</i>	7,760	7,780		
Full-Time	7,034	6,058	5,979	5,879	5,824		
Part-Time	2,161	2,008	1,938	1,881	1,956		
Employed Outside of Nursing	1,497	999	913	<i>77</i> 1	468		
Unemployed	1,561	604	530	480	545		
Student	*	*	*	*	*		
Retired	225	220	221	236	258 **		
Volunteer	43	38	39	34	27		

^{*}Students are included within 'unemployed' category.

^{**}The number of retired nurses is a statistic pulled on 11/4/2020. Data from 6/30/2020 was not available.

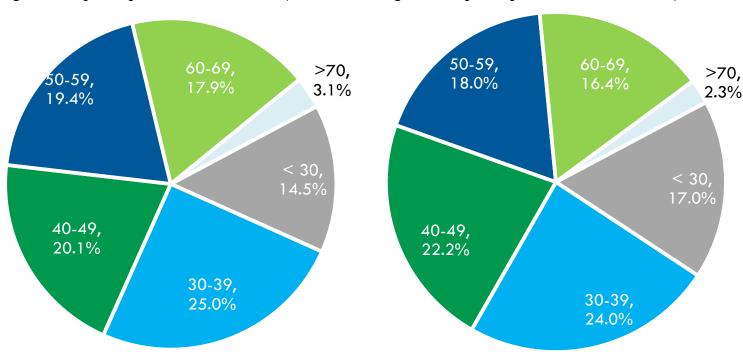
^{***}Effective February 2020, no employment information is asked in the initial license application.

^{****} There are an additional 7,552 registered nurse licensees who reside out of the state/country. There are an additional 560 licensed practical nurses who reside out of the state/country. Details about their employment information is not available. Tables may not reconcile due to information that may be missing from the paper application submissions.

Figures 21 and **22** breakdown active in-state RNs and LPNs, respectively, by age range during FY 2020.

Figure 21: Age Range of Active In-State RNs, FY 2020

Figure 22: Age Range of Active In-State LPNs, FY 2020



AGE RANGE OF ACTIVE NURSES

In 2020, two-fifths (40.4%) of registered nurses were 50 years old or older. This represents approximately 19,629 active in-state RNs.

In addition, nearly two-fifths (36.7%) of licensed practical nurses were 50 years old or older. This represents approximately 3,435 active instate LPNs.

STATISTICAL OVERVIEW

Figure 23 breaks down the number of active nurses who reside in lowa as well as by education level among registered nurses in lowa for FY 2020.

Figure 23: Active Nurse Demographics, FY 2020

	ACTIVE NURSE DEMOGRAPHICS			
	IOWA RESIDENCE	% OF TOTAL		
ACTIVE NURSES				
RN	48,600	83.9%		
LPN	9,338	16.1%		
TOTAL	57,938	-		
BASIC RN EDUCATION				
DIPLOMA	4,950	10.2%		
ADN	27,350	56.3%		
BSN	15,297	31.5%		
OTHER	960	2.0%		
TOTAL	48,557	-		
HIGHEST DEGREE HELD BY RNs				
DIPLOMA	357	0.7%		
ADN	19,528	40.5%		
BSN	19,455	40.4%		
OTHER BACCALAUREATE	2,240	4.6%		
MASTER'S IN NURSING	4,760	9.9%		
OTHER MASTER'S	993	2.1%		
DOCTORATE IN NURSING	728	1.5%		
OTHER DOCTORATE	135	0.3%		
TOTAL	48,196	-		

GENDER BREAKDOWN OF NURSES

Figure 24: Active RN and LPN Licensees by Gender, FY 2020

ACTIVE LICENSEES BY GENDER*	RN	LPN	TOTAL	% OF TOTAL
MALES	2,905	482	3,387	5.8%
FEMALES	45,689	8 , 8 <i>5</i> 7	54,546	94.2%
TOTAL	48.594	9,339	57,933	

^{*}Totals may include deceased licensees for whom the board has not been notified.

ENFORCEMENT

Investigators and staff logged 17,114 miles on agency-owned vehicles while traveling the State in the course of conducting investigations and nursing board business.

At the end of FY 2020, there were a total of 43 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 National Council of State Boards of Nursing.



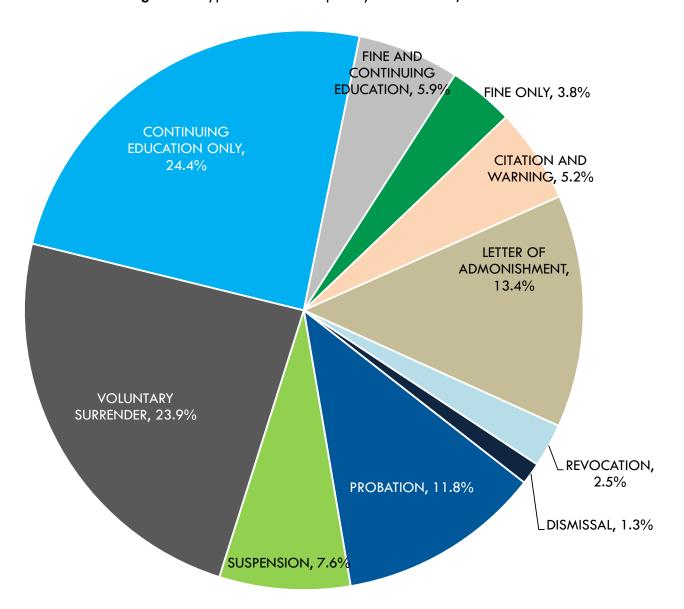
A total of 548 complaints were opened in FY 2020. During FY 2020, 348 cases were closed due to No Probable Cause.

Figure 25: Disciplinary Statistics, FY 2020

COMPLAINTS FILED	548
BOARD DISCIPLINARY ACTION	
PROBATION	28
SUSPENSION	18
VOLUNTARY SURRENDER	57
CONTINUING EDUCATION ONLY	58
FINE AND CONTINUING EDUCATION	14
FINE ONLY	9
CITATION AND WARNING	13
LETTER OF ADMONISHMENT	32
REVOCATION	6
DISMISSAL	3
TOTAL	238
TOTAL FINES ORDERED	\$8,250
CASES CLOSED WITHOUT ACTION	348
CRIMINAL CONVICTION/OUT OF STATE DISCIPLINARY	APPLICANTS
APPROVED	7
DENIED	0
	U
LICENSE REINSTATEMENT REQUESTS	
APPROVED	6
DENIED	2

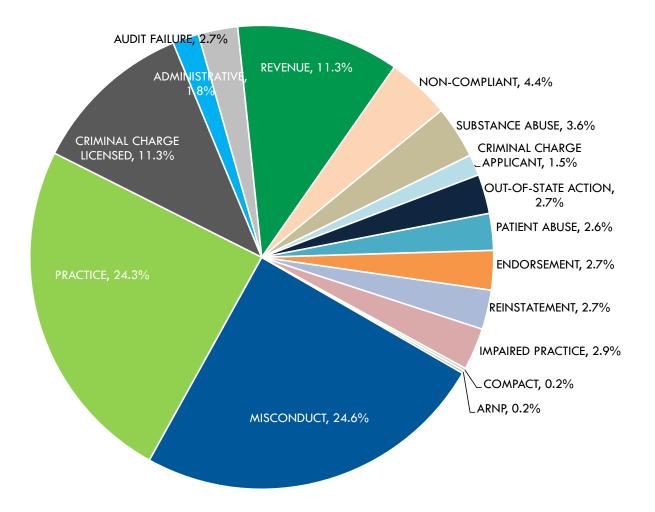
During FY 2020, 230 disciplinary actions were ordered by the Board. **Figure 26** breaks down, by percentage, what type of action was taken.

Figure 26: Type of Board Disciplinary Action Taken, FY 2020



ENFORCEMENT: CASE STATISTICS

Figure 27: Type of Enforcement Cases Opened, FY 2020



CASE TYPE SUMMARY

Of the 548 complaints filed in FY 2020, 24.6 percent of cases opened were misconduct, followed by: practice (24.3%), criminal charge licensed (11.3%), revenue (11.3%), non-compliant (4.4%), and substance abuse (3.6%).

ENFORCEMENT: CASE STATISTICS

CONSUMER/ PUBLIC, 12.8% **DEPARTMENT OF REVENUE, 11.5%** SELF-REPORT, 15.7% OTHER, 5.7% STATE AGENCY (IOWA), 2.0% OTHER STATE BOARD **IOWA BOARD OF** (NOT IOWA), 3.1% ackslashSING, 0.5%LAW LENFORCEMENT/STATE **AGENCY, 0.7% EMPLOYER**, 35.2%

Figure 28: Type of Complainant by Cases Opened, FY 2020

The lowa Board of Nursing opens cases regarding audit failures, working without proper license status, reinstatement of license, and anonymous complaints.

CASE COMPLAINANT SUMMARY

Of the 548 complaints filed in FY 2020, 12.8 percent of cases were opened with the lowa Board of Nursing as the complainant, representing 70 cases. Additionally, 35.2 percent of cases were opened by an employer, representing 193 cases. The next largest complainant category was self-report, for 15.7 percent of the total complaints in FY 2020 representing 86 cases.

CASE STATISTICS

1,200 1,000 1,020

Figure 29: Enforcement Cases Opened by Fiscal Year, 2010-2020

ENFORCEMENT CASE TRENDS

Since 2011, enforcement cases have declined. The largest percentage decrease during this time period was between 2013 and 2014 (-21.9%). However, there was a 21.2 percent decrease of enforcement cases between FY 2018 and 2019, which is the lowest number of cases since 2010.

This decline is due in part to addressing more matters administratively based on Board approved criteria. And, though the number of cases opened in FY '19—20 declined, the amount of cases involving mental health and substance use disorders, and being of a more complex nature, has increased.

ADMINISTRATION

Staffing

Kris Watson, BSN, RN, Health Professions Investigator retired in July 2019.

Kelley Reece, Secretary 3, resigned to take another state position in October 2019.

Laci Olson, BA, started in January 2020, as a Health Professions Investigator.

Presentations

The professional staff continued their efforts to acquaint nurses with the laws affecting nursing practice, education, and licensee/licensure regulations. During FY 2020 staff provided presentations to a variety of audiences including: nursing education programs, continuing education programs, facilities, and professional groups regarding: legal rights and responsibilities, impaired practice of chemically dependent nurses, workforce, and licensing issues. Due to COVID-19, all in-person presentations were halted in March 2020.

Staff Representation on Committees and in Organizations

- Iowa Action Coalition Steering Committee
- Iowa Association of Colleges of Nursing
- Iowa Association for Nursing Continuing Education
- Iowa Community College Nurse Educator Directors' Association
- Iowa Nurses' Association
- Iowa Online Nurse Residency Program Advisory Committee
- Iowa Organization of Nurse Leaders
- The National Forum of State Nursing Workforce Centers
- Nurse Licensure Compact Commission

Meetings, Conferences, and Training Attended by Staff

- CLEAR Training
- 2020 National Forum of State Nursing Workforce Centers Annual Conference (via webinar)
- Nat'l Forum of State Nursing Workforce Centers' Executive Meeting
- NCSBN Mid-Year and Annual Meeting (via webinar)
- NCSBN Leadership Conference
- NCSBN Tri-Regulator Symposium
- NCSBN Nursys Training

Due to COVID-19, as of March 2020, numerous meetings, conferences and trainings offered by outside entities were cancelled.

ADMINISTRATION

Website

The Board's website contains the most up to date news for licensees and the public. The home page of the website serves as the primary access site for online services, licensure, practice, continuing education, nursing education programs, enforcement, about the board, lowa Nurse Assistance Program, lowa law and administrative rules, and nursing workforce.

In March 2020, the Board of Nursing (IBON) added a COVID-19 resource page to the website. The page contains every memo, announcement, or statement posted by the IBON since the pandemic started.

The IBON Online Services link continues to serve as the primary access site for online applications, verifications, ordering rosters, and updating contact information.

Social media in use by the IBON includes Facebook, Twitter and YouTube. Two additional videos were produced in FY '20 on the topics of reporting prior criminal convictions during the nursing license application and renewal process.

Newsletter/News You Can Use

The last issue of the quarterly *Nursing Newsletter*, the official publication of the IBON for the dissemination of all information, including: board actions, rule revisions, procedural requirements, and disciplinary actions was in November 2019.

Two issues of the newsletter were published in FY 2020, with an approximate electronic distribution of 130,000 and 1,700 copies distributed in print format. The Board's publisher of the digital format of the newsletter was Capture Marketing, located in Des Moines, IA.

In February 2020, the IBON began distributing a new publication titled News You Can Use distributed via the GovDelivery email platform through Granicus. The e-newsletter is sent at least monthly to all licensed nurses in lowa and to those individuals who have subscribed to receive the news in this format; approximately 80,000 emails each issue.

Licensing fees have been approved to support regulatory activities of the lowa Board of Nursing.

Fees are collected based upon the cost of sustaining the Board's mission to protect the public health, safety, and welfare. The renewal fee covers a three-year period. The last increase in licensing fees was FY 2004.

Figure 30: Licensing Fees of the Iowa Board of Nursing, FY 2020

Application for Examination	\$143.00
Application for Licenses by Endorsement	\$169.00
Applicaton for Advanced Registered Nurse Practitioner	\$81.00
Renewal of RN/LPN License	\$99.00
Renewal of ARNP License	\$81.00
Late Renewal of RN/LPN License	\$149.00
Reactivation of RN/LPN License	\$225.00
Certified Verification of License	\$25.00
Duplicate Certificate	\$20.00
Non-Certified Employer Verification of License	\$3.00
Returned Check	\$15.00

ADMINISTRATION: FINANCIAL REPORT

Figure 31: Financial Report - Receipts Table I, FY 2019-2020

	RECEIPTS				
TABLE I	FY 2019	FY 2020			
RECEIPTS					
0285 Reimbursement from Other Agencies	0	11,192			
0304 Other Agency Billings	12,334	0			
0515 Copy Fees	0	0			
0538 Examination Fees	302,672	314,619			
0566 Nursing Licenses	3,430,492	3,227,907			
0629 Hearing Fees	300	675			
0643 Refunds	80	0			
0642 Miscellaneous (DCI Fees)	276,605	269,491			
0649 Late Penalties (Retained)	34,700	22,940			
0650 Return Check Service Fee	0	0			
SUBTOTAL	\$4,057,183	\$3,846,824			
0649 Fines (to General Fund)	13,725	7,440			
TOTAL	\$4,070,908	\$3,854,264			

ADMINISTRATION: FINANCIAL REPORT

Figure 32: Financial Report - Disbursements Table II, FY 2019-2020

	DISBURSEMENTS		
TABLE II	FY 2019	FY 2020	
TABLE II DISBURSEMENTS			
101 Personal Services	2,267,427	2,290,724	
202 Personal Travel In-State	23,474	14,194	
203 State Vehicle Operation	3,903	4,828	
204 State Vehicle Depreciation	2,556	1,704	
205 Out-of-State Travel	22,442	10,942	
301 Office Supplies	26,725	18,681	
309 Printing and Binding	4,430	8,155	
313 Postage	26,614	19,866	
401 Communications	26,760	25,308	
402 Rentals	95,737	99,989	
405 Professional Services	1,918	4,650	
406 Outside Services	21,936	1 <i>7</i> ,306	
407 Intra-State Transfers	3,810	6,601	
408 Advertising	926	811	
409 Outside Repairs	1,409	3,823	
414 Reimbursements to Other Agencies	12,179	9,216	
416 ITD Reimbursement	53,880	50,844	
418 IT Outside Services	38,227	24,121	
432 Gov Transfer Attorney General	90,935	90,777	
433 Gov Transfer Auditor of State	0	1,872	
434 Gov Transfer Other Agencies	261,056	164,689	
503 Equipment Non-Inventory	6,995	7,900	
510 IT Equipment and Software	61,435	64,721	
602 Other (Credit Card Processing)	41,795	41,254	
705 Refunds	345	313	
TOTAL	\$3,096,914	\$2,983,289	

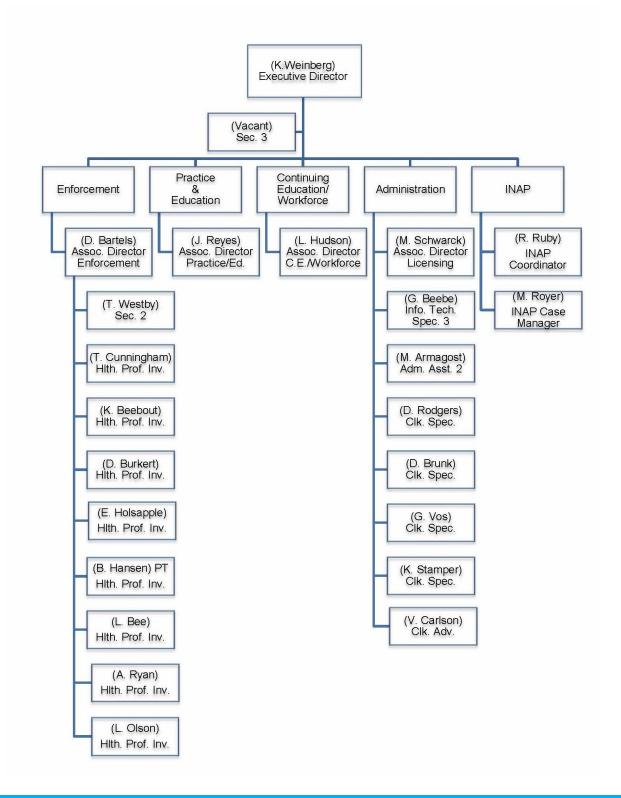
Totals may vary due to rounding.

Appropriation

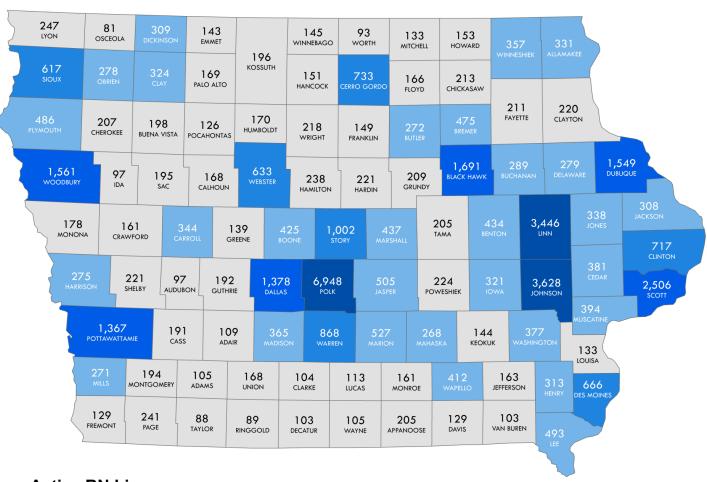
The Board's expense budget for FY 2020 was based on its revenue; no funds were appropriated to the Board by the Legislature. The Board of Nursing FY 2020 budget, both on the revenue and expenditure side, was \$4,000,000. On the revenue side, the Board was \$153,176.23 under the projected budget. On the expenditure side, the Board spent \$2,983,289.98, which was \$1,016,083.32 less than the budgeted authority.

ADMINISTRATION: ORGANIZATIONAL CHART

Figure 33: Iowa Board of Nursing Staff, FY 2020



ACTIVE RN LICENSES BY COUNTY



Active RN Licenses by County of Residence

81 - 247

248 - 527

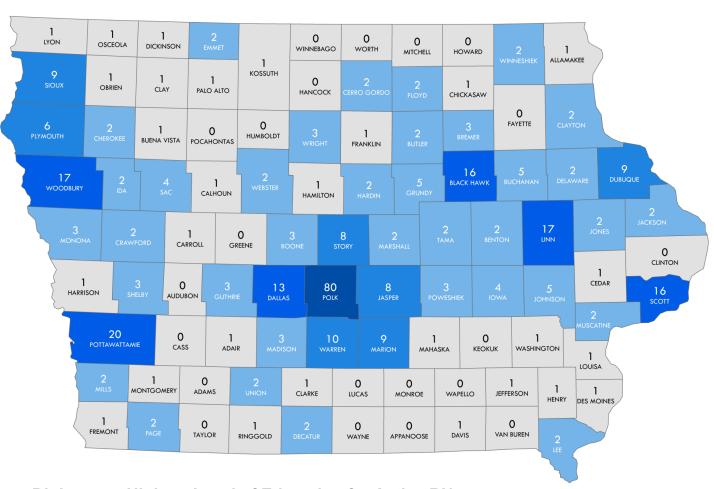
528 - 1,002

1,003 - 2,506

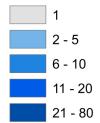
2,507 - 6,948

This map reflects the number of active RN licenses in lowa by county of residence.

ACTIVE RN LICENSES HIGHEST-LEVEL EDUCATION: DIPLOMA

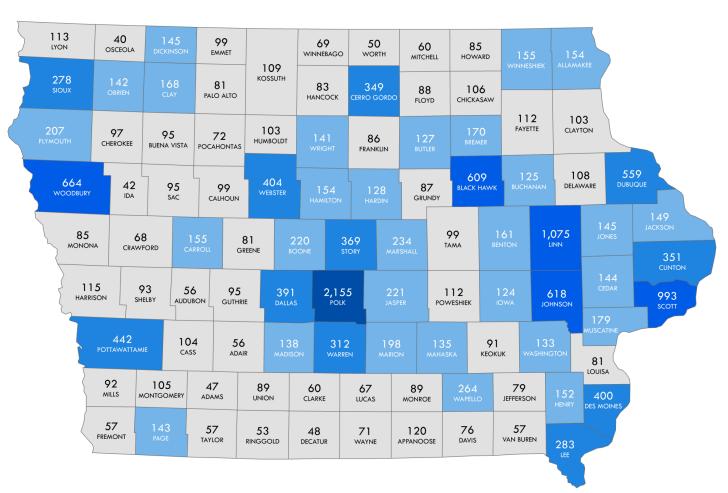


Diploma as Highest Level of Education for Active RNs by County of Residence

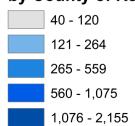


This map reflects the number of active RN licenses in lowa that have an education level of a diploma. The data is illustrated by county of residence.

ACTIVE RN LICENSES HIGHEST-LEVEL EDUCATION: ASSOCIATE DEGREE

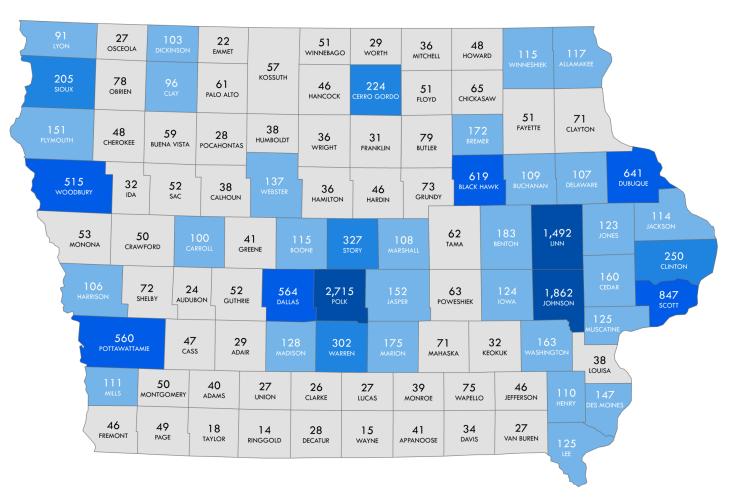


Associate Degree as Highest Level of Education for Active RNs by County of Residence

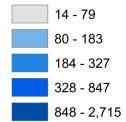


This map reflects the number of active RN licenses in lowa that have an education level of an associate degree. The data is illustrated by county of residence.

ACTIVE RN LICENSES HIGHEST-LEVEL EDUCATION: BACCALAUREATE

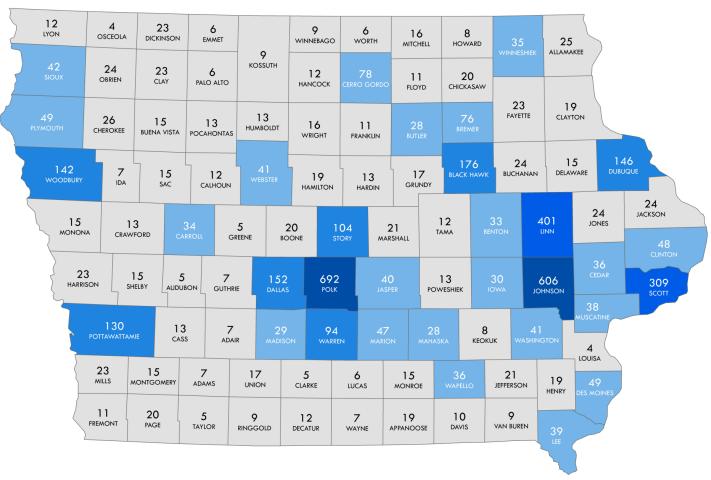


Baccalaureate Degree as Highest Level of Education for Active RNs by County of Residence

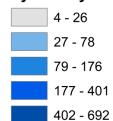


This map reflects the number of active RN licenses in lowa that have an education level of a Baccalaureate degree. The data is illustrated by county of residence.

ACTIVE RN LICENSES HIGHEST-LEVEL EDUCATION: MASTER'S

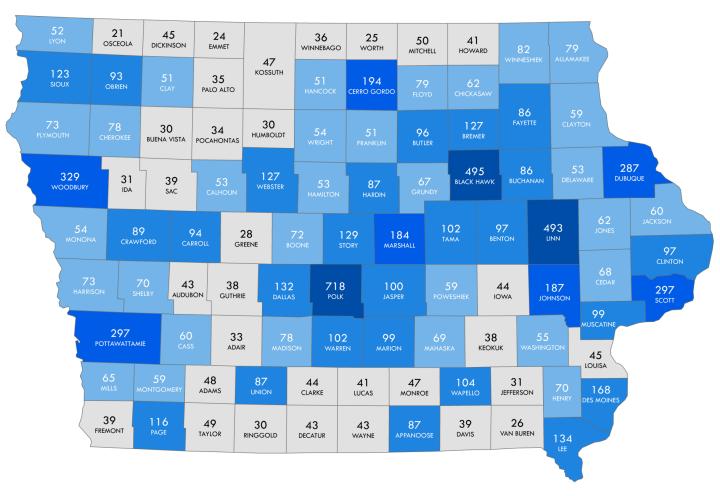


Master's Degree as Highest Level of Education for Active RNs by County of Residence

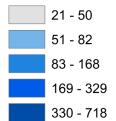


This map reflects the number of active RN licenses in lowa that have an education level of a Master's degree. The data is illustrated by county of residence.

APPENDIX B ACTIVE LPN LICENSES BY COUNTY



Active LPN Licenses by County of Residence



This map reflects the number of active LPN licenses in lowa by county of residence.

APPENDIX C ACTIVE ARNP LICENSES BY COUNTY

7 LYON	OSCEOLA	25 DICKINSON	4 EMMET		8 WINNEBAGO	5 WORTH	12 MITCHELL	4 HOWARD	27 WINNESHIEK	16 ALLAMAK	FF	
27 sioux	18 OBRIEN	20 CLAY	4 PALO ALTO	8 козѕитн	12 HANCOCK	60 CERRO GORDO	7 FLOYD	16 CHICKASAW		7427070		
36 PLYMOUTH	20 CHEROKEE	11 BUENA VISTA	11 POCAHONTAS	11 HUMBOLDT	18 WRIGHT	12 FRANKLIN	26 BUTLER	63 BREMER	21 FAYETTE	18 CLAYTO		
101 woodbury	2 IDA	11 SAC	11 CALHOUN	34 WEBSTER	13 HAMILTON	10 HARDIN	16 GRUNDY	171 BLACK HAW	22 BUCHANAN	17 DELAW		
6 MONON							23 ARSHALL	7		253 LINN	19 JONES	16 JACKSON 40 CLINTON
1 8 HARRI	- 1	13 AUDU		128 DALLA			8 SPER PO	15 DWESHIEK		458 DHNSON	23 CEDAR	213 scoπ
	69 POTTAWATTA	MIE CAS		20 R MADIS				7 7 ASKA KEO		3 IGTON	23 MUSCATINE 2 LOUISA	
	8 MILLS	11 MONTGOMERY	4 ADAMS	14 UNION	5 CLARKE	2 LUCAS	15 MONROE	30 WAPELLO	20 JEFFERSON	16	37 DES MOINES	
	9 FREMONT	14 PAGE	4 TAYLOR	7 RINGGOLD	9 DECATUR	6 WAYNE	16 APPANOOSE	12 DAVIS	8 VAN BUREN	34 LEE		

Active ARNP Licenses by County of Residence





This map reflects the number of active ARNP licenses in lowa by county of residence.



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