

IOWA BOARD OF NURSING

Kathleen R. Weinberg, MSN, RN, Executive Director



ANNUAL REPORT
JULY 1, 2015 - JUNE 30, 2016



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.

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IOWA BOARD OF NURSING: MEMBERS

MAY 1, 2016 - APRIL 30, 2017

Board Member	Term Ends
Gwen Suntken, MS, RN..... Chairperson Mason City, IA Representing Nursing Practice	2017
Debra Larson, LPN Marion, IA Representing Nursing Practice	2017
LeRoy Strohman, DDS. Algona, IA Consumer	2017
Kathryn Dolter, PhD, RN..... Dubuque, IA Representing Nursing Education	2018
Nancy Kramer, EdD, ARNP, CPNP, CNE Independence, IA Representing Nursing Education	2019
Mark G. Odden, BSN, MBA, CRNA, ARNP..... Manchester, IA Representing Nursing Practice	2019
Vacant Consumer	

IOWA BOARD OF NURSING: STAFF

JUNE 30, 2016

Staff Member	Title
Kathleen R. Weinberg, MSN, RN	Executive Director
Laura R. Hudson, MSN, RN	Associate Director Continuing Education/Workforce
Jimmy A. Reyes, DNP, AGNP, RN	Associate Director Practice/Education
Doug Bartels, BA.....	Associate Director Enforcement
Taunya Cunningham, BSN, RN	Health Professions Investigator
Kathleen Beebout, JD, RN.....	Health Professions Investigator
Bill Hansen, BA	Health Professions Investigator
Diane Burkert, BSN, RN	Health Professions Investigator
Eric Holsapple, BA	Health Professions Investigator
Kris Watson, BSN, RN.....	Health Professions Investigator
Lucas Bee, BA	Health Professions Investigator
Anne Ryan, BSN, RN	Health Professions Investigator
Rhonda Ruby, MSM, RN	Iowa Nurse Assistance Program Coordinator
Lynn Linder.....	Operations Officer 1
Gail Beebe	Information Technology Specialist
Margaret Armagost	Administrative Assistant 2
Kathy Clayton	Administrative Assistant 1
Kathy Cornwell	Secretary 3
Tracey Westby	Secretary 2
David Brunk	Clerk Specialist
Darlene Rodgers.....	Clerk Specialist
Kerry Bell	Clerk Specialist
Vicki Carlson.....	Clerk Advanced

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 Iowa Board of Nursing conduct their business in accordance with 2015 Iowa Code chapters 17A, 21, 22, 147, 147A, 152, 152E, and 272C; and the Iowa 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 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.

ADMINISTRATIVE RULES

Chapter	Description
Chapter 3:	<p>License to Practice Registered Nurses/Licensed Practical Nurse</p> <p>As a result of the Chapter 4 review and the promulgation of Chapter 20, Chapter 3 was updated to reflect the correct chapter references.</p> <p>3.1 removed the reference to Chapter 4.11 and replaced it with Chapter 20.36.</p> <p>3.93 removed the reference to Chapter 4 and replaced it with Chapter 20.</p>
Chapter 4:	<p>Discipline</p> <p>This chapter was reviewed and revised to clarify the action the Board may take on complaint files. The revised chapter reorganizes and updates the grounds for discipline and updates and clarifies the sanctions available to the Board. The revisions to this chapter are pertinent to the discipline the Board may impose on a licensee. Language related to contested cases was rescinded in Chapter 4 and moved to Chapter 20.</p>
Chapter 5:	<p>Continuing Education</p> <p>As a result of the Chapter 4 review and the promulgation of Chapter 20, Chapter 5 was updated to reflect the correct chapter references.</p> <p>5.3(5)"d" removed the reference to Chapter 4.13 and replaced it with Chapter 20.1.</p>

ADMINISTRATIVE RULES

Chapter	Description
Chapter 7:	<p>Advanced Registered Nurse Practitioners</p> <p>The amendment implemented Senate File 462 which authorizes the prescribing of epinephrine auto-injectors in the name of a facility, a school district, or an accredited nonpublic school, as defined in 135.185.</p>
Chapter 9:	<p>Declaratory Orders</p> <p>As a result of the Chapter 4 review and the promulgation of Chapter 20, Chapter 9 was updated to reflect the correct chapter references.</p> <p>9.63 changed the reference to Chapter 4.16 and replaced it with Chapter 20.17.</p>
Chapter 11:	<p>Examination of Public Records</p> <p>As a result of the Chapter 4 review and the promulgation of Chapter 20, Chapter 11 was updated to reflect the correct chapter references.</p> <p>Chapter 11 removed the reference to Chapter 4.16 (3)"c", which did not exist in the old or new Chapter 4.</p>
Chapter 19:	<p>Iowa Nurse Assistance Program</p> <p>Chapter 19 was promulgated to provide a program to support the evaluation and monitoring of licensees who are impaired as a result of alcohol or drug dependency or addiction, or by any mental or physical disorder or disability. The program is designed to satisfy the Board's mission to protect the health, safety and welfare of the public.</p>
Chapter 20:	<p>Contested Cases</p> <p>This chapter was promulgated to move existing language related to contested cases from Chapter 4. Chapter 20 governs all types of contested case proceedings, including non-disciplinary proceedings.</p>

Nursing Education Programs

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

Between July 1, 2015 and June 30, 2016, site visits were made to 15 programs in 8 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 Iowa by type.

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

Type of Program	Number
Practical Nursing	30
Associate Degree	33
Baccalaureate	20
Master's (academic)	7
Post-Master's	4
Doctoral (DNP)	6
Doctoral (PhD)	1
Total	101

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

NURSING EDUCATION: APPROVED PROGRAMS BY DEGREE TYPE

Practical Nursing Programs

Des Moines Area Community College	Ankeny
Des Moines Area Community College	Boone
Des Moines Area Community College	Carroll
Des Moines Area Community College (Urban)	Des Moines
Des Moines Area Community College	Newton
Eastern Iowa Community College District.....	Bettendorf
Scott Community College	
Eastern Iowa Community College District.....	Clinton
Clinton Community College	
Hawkeye Community College.....	Waterloo
Indian Hills Community College	Centerville
Indian Hills Community College	Ottumwa
Indian Hills Community College	Ottumwa Evening
Iowa Central Community College.....	Fort Dodge
Iowa Central Community College.....	Storm Lake
Iowa Central Community College.....	Webster City/Eagle Grove
Iowa Lakes Community College.....	Emmetsburg
Iowa Valley Community College District.....	Iowa Falls
Ellsworth Community College	
Iowa Valley Community College District.....	Marshalltown
Marshalltown Community College	
Iowa Western Community College.....	Council Bluffs
Iowa Western Community College.....	Clarinda
Iowa Western Community College.....	Alegent
Kirkwood Community College.....	Cedar Rapids
North Iowa Area Community College.....	Mason City

NURSING EDUCATION: APPROVED PROGRAMS BY DEGREE TYPE

CONTINUED

Practical Nursing Programs (continued)

Northeast Iowa Community College	Calmar
Northeast Iowa Community College	Peosta
Northwest Iowa Community College	Sheldon
Southeastern Community College	Keokuk
Southeastern Community College	West Burlington
Southwestern Community College	Creston
Western Iowa Tech Community College	Denison
Western Iowa Tech Community College	Sioux City

Associate Degree Nursing Programs

Des Moines Area Community College	Ankeny
Des Moines Area Community College	Boone
Des Moines Area Community College	Carroll
Des Moines Area Community College	Des Moines
Des Moines Area Community College	Newton
Eastern Iowa Community College District.....	Bettendorf
Scott Community College	
Eastern Iowa Community College District.....	Clinton
Clinton Community College	
Hawkeye Community College	Waterloo
Indian Hills Community College	Centerville
Indian Hills Community College	Ottumwa
Indian Hills Community College	Online/Hybrid
Iowa Central Community College.....	Fort Dodge
Iowa Central Community College.....	Storm Lake
Iowa Central Community College.....	Webster City/Eagle Grove
Iowa Lakes Community College.....	Emmetsburg

NURSING EDUCATION: APPROVED PROGRAMS BY DEGREE TYPE CONTINUED

Associate Degree Nursing Programs (continued)

Iowa Valley Community College District	Iowa Falls
Ellsworth Community College	
Iowa Valley Community College District	Marshalltown
Marshalltown Community College	
Iowa Western Community College	Council Bluffs
Iowa Western Community College	Clarinda
Kaplan University	Cedar Falls
Kaplan University	Cedar Rapids
Kaplan University	Des Moines
Kirkwood Community College	Cedar Rapids
Mercy College of Health Sciences	Des Moines
North Iowa Area Community College	Mason City
Northeast Iowa Community College	Calmar
Northeast Iowa Community College	Peosta
Northwest Iowa Community College	Sheldon
Southeastern Community College.....	Keokuk
Southeastern Community College.....	West Burlington
Southwestern Community College	Creston
St. Luke's College	Sioux City
Western Iowa Tech Community College	Sioux City

Baccalaureate Nursing Programs

Allen College	Waterloo
Briar Cliff University	Sioux City
Clark University	Dubuque
Coe College	Cedar Rapids
Dordt College	Sioux Center

NURSING EDUCATION: APPROVED PROGRAMS BY DEGREE TYPE

CONTINUED

Baccalaureate Nursing Programs (continued)

Graceland University.....	Lamoni
Grand View University	Des Moines
Iowa Wesleyan University.....	Mount Pleasant
Kaplan University	Davenport
Luther College	Decorah
Mercy College of Health Sciences	Des Moines
Morningside College.....	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
Upper Iowa University.....	Fayette
William Penn University	Oskaloosa

Master's in Nursing Programs

Allen College.....	Waterloo
Briar Cliff University	Sioux City
Graceland University.....	Lamoni
Grand View University	Des Moines
Kaplan University	Davenport
Mount Mercy University.....	Cedar Rapids
University of Iowa	Iowa City

NURSING EDUCATION: APPROVED PROGRAMS BY DEGREE TYPE

CONTINUED

Post-Master's Nursing Certificate Programs

Allen College.....	Waterloo
Briar Cliff University	Sioux City
Graceland University.....	Lamoni
Kaplan University	Davenport

Doctorate in Nursing Practice Programs (DNP)

Allen College.....	Waterloo
Briar Cliff University	Sioux City
Clark University.....	Dubuque
Graceland University.....	Lamoni
Kaplan University	Davenport
University of Iowa	Iowa City

Doctorate in Nursing (PhD)

University of Iowa	Iowa City
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NURSING EDUCATION: ENROLLMENT DATA

Figure 2: Nursing Education Enrollment Data, 2009-2015

	ENROLLMENT ON OCTOBER 15 OF EACH YEAR					
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
Associate Degree (17)	2,493	2,406	2,394	2,260	2,572	2,095
Baccalaureate (20)	3,699	3,548	3,975	4,239	4,616	4,728
Pre-Licensure	1,829	1,744	1,867	1,777	1,830	2,144
Registered Nurse	1,870	1,804	2,108	2,462	2,786	2,584
CNL (Pre-Licensure) Master's Degree	58	-	-	-	-	-
Total	6,250	5,954	6,369	6,499	7,188	6,823
Practical Nursing Programs (15)	2,458	1,969	1,781	1,680	1,436	1,354
GRADUATE PROGRAMS IN NURSING						
Doctoral - PhD (1)	48	43	45	33	27	30
Doctoral - Doctor of Nursing Practice (6)	92	187	279	305	280	292
Master's (8)	1,200	1,312	1,633	1,618	2,130	2,257
ADVANCED PRACTICE PROGRAMS IN NURSING						
Post-Master's Certificate (5)	59	214	214	214	214	214

WAITING LIST FOR FALL 2015

Figure 3: Waiting List Totals by Program Type, Fall 2015

Basic Registered Nurse Programs	
Associate Degree	111
Bachelor of Science Nursing/Bachelor of Arts	139
Practical Nursing Programs	0
Graduate Programs	106
Total	356

NURSING EDUCATION: GRADUATION DATA

Figure 4: Nursing Education Graduation Data, 2009-2015

	GRADUATIONS BETWEEN 8/1 AND 7/31 OF EACH SCHOOL YEAR					
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
Associate Degree (17)	1,303	1,475	1,559	1,700	1,689	1,597
Baccalaureate (20)	1,228	1,242	1,334	1,418	1,753	1,951
Pre-Licensure	639	647	566	615	716	610
Registered Nurse	589	595	768	803	1,037	1,341
CNL (Pre-Licensure) Master's Degree	49	-	-	-	-	-
Total	2,580	2,717	2,893	3,118	3,442	3,548
Practical Nursing Programs (15)	1,565	1,493	1,440	1,332	1,218	1,131
GRADUATE PROGRAMS IN NURSING						
Doctoral - PhD (1)	3	11	10	6	7	2
Doctoral - Doctor of Nursing Practice (6)	17	12	15	70	81	65
Master's (8)	187	379	417	400	358	591
ADVANCED PRACTICE PROGRAMS IN NURSING						
Post-Master's Certificate (5)	15	20	24	25	45	55

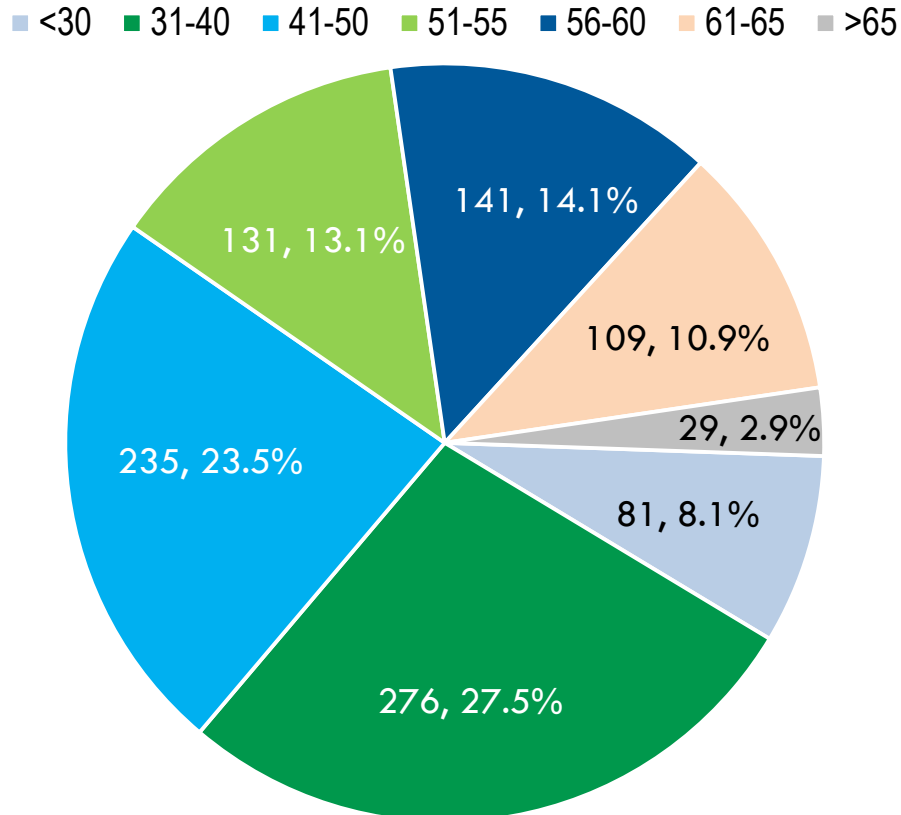
2014-2015 PN GRADUATES

For the 2014-2015 school year, of the 1,131 graduates from practical nursing (PN) programs, 50 exited the program at the PN level and did not enroll in a registered nurse (RN) program.

The remaining 1,081 students enrolled directly into an RN program.

NURSING EDUCATION: FACULTY DATA

Figure 5: Age Range of Nursing Education Faculty, 2015*



In 2015 approximately 53 percent of nursing education faculty were 31 to 50 years old compared to just less than 43 percent that are over the age of 50.

2015 FACULTY AND VACANCIES

Figure 6: Total Number of Faculty and Vacancies Across All Programs, 2015

Status	Current Faculty	Faculty Vacancies
Full-Time	452	27
Part-Time	111	9
Adjunct	439	18
Total	1,002	54

**In 2015, the methodology in survey collection was changed. Due to this, the age range breakouts of faculty collected 2010-2014 does not match the age range breakouts collected in 2015. Therefore, an absolute comparison, or trend, can not be analyzed 2010-2015.*

Data Source: Iowa Board of Nursing Annual Program Report, December 2015, as submitted by the heads of programs.

Iowa 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 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. Since its inception, the Advisory Committee has met two times and will continue to meet 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, ARNP	Iowa 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
Lynne Himmelreich, CNM, MPH, FACNM	The University of Iowa Hospitals and Clinics Department of OB/GYN Iowa City
Cheryll Jones, CPNP, ARNP	Division of Child & Community Health Child Health Specialty Clinics Bloomfield
Belinda Lassen, CNM, ARNP.....	Promise Community Health Center Sioux Center

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

Laura Murphy Dellos, MSN, CNM.....Covenant Midwives & Women's
Health Center
The University of Iowa Hospitals and Clinics
Department of OB/GYN
Iowa City

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 health: Report Recommendations*. Retrieved from <http://www.nationalacademies.org/hmd/~media/Files/Report%20Files/2010/The-Future-of-Nursing/Future%20of%20Nursing%202010%20Recommendations.pdf>

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%20Consensus%20Report%20070708%20w.%20Ends%20013009.pdf)

Iowa Center for Nursing Workforce

The Iowa Center for Nursing Workforce is staffed by an associate director employed by the Iowa Board of Nursing. Iowa is a subscriber/member of the National Forum of State Nursing Workforce Centers, which includes 35 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 US population. Iowa participates in this research.

The Iowa Center was represented at the 2015-2016 annual and mid-year meetings of the National Forum, with the associate director taking part in committee work, as requested.

The Iowa Center for Nursing Workforce staff is working on the strategic plan developed by the advisory committee in 2014. The advisory committee consists of the following individuals:

Committee Member	Affiliation
Julie Adair, RN.....	Vice President, Home Care and Workforce Iowa Health Care Association/Iowa Center for Assisted Living West Des Moines
Lisa Baumhover, MS, GCNS-BC,.....	Geriatric Clinical Nurse Specialist ARNP UnityPoint Health Des Moines
Stephanie Capesius, BSN, RN	Nurse Manager Kossuth Regional Health Center Algona
Tonya Johannes, MSN, ARNP-BC, RN	Nurse Practitioner Family Practice Mahaska Health Partnership Indian Hills Community College, Ottumwa, PRN Clinical Instructor
Tami Lund, BSN, RN.....	Administrator Pleasant Acres Care Center Hull
Beverly McLinden	Public Member, Healthcare Consumer, Rotary Club of Des Moines, A.M. Administrator Adel

Committee Member

Affiliation

Ryan M. Murphy, MPA, BA	Bureau Chief Communications and Labor Market Information, Iowa Workforce Development Des Moines
Sherrilyn Nikkel, BSN-BC, CVRN-BC, RN	Clinic Triage Nurse Knoxville Hospital Clinics Knoxville
Anne Ott, RN	Emergency Room Nurse Regional Health Services of Howard County Cresco
Michelle Snitselaar, MSN, RN.....	Director of Health Services Mount Mercy University Cedar Rapids
Ginny Wangerin, MSN, PhD, RN, CNE.....	Department Chair Upper Iowa University, Des Moines Nursing Practice & Education Consultant Clive

A website was developed in 2015 and efforts continue to participate in state-level workforce development. Work continues on improving data collection efforts.

Iowa is currently collecting standardized minimum dataset (MDS) information about the LPN/RN/APRN workforce through the Iowa Board of Nursing's online registration process. The data collected through the online registration process assists the state with forecasting nursing workforce supply. Collaboration efforts with other state workforce agencies assists with demand projections. As of November 2015, all Iowa nurse licensees have reported 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. Future iterations of the *Trends in Nursing* report published by the Center will include reporting and analysis about the data being collected in the licensure process.

Approved Providers

Eleven (11) provider applications were received during FY 2016, with three (3) applicants awarded Iowa Board of Nursing provider approval. Two applications were returned for incomplete submissions. No denials were made due to the application not meeting provider criteria within three committee reviews or within the 12-month deadline of filing the initial application. A total of 373 providers have been approved since continuing education became mandatory for nurses in Iowa. The total number of approved providers as of June 30, 2016, was 144 (120 in state and 24 out of state).

Two (2) providers voluntarily relinquished provider approval during FY 2016. A total of 225 approved providers have voluntarily relinquished or withdrawn their approved provider status since continuing education became mandatory.

During FY 2016, 27 providers were re-evaluated and all were reapproved for five years. No re-evaluations for FY 2016 remain pending.

Board staff had no complaints about approved providers this fiscal year.

Board staff are in the process of updating the LPN Supervisory Course content. The course is expected to move to an entirely online delivery format. Chapter 5 rules are in the process of review by board staff and the board attorneys.

Audits

Routine random audits were performed for this fiscal year. There were 815 licensees randomly selected by the nursing database program during FY 2016. During FY 2016, 940 random audits were received and approved. There were 23 random audits that were directed to the Enforcement Division for noncompliance.

Late renewals are automatically audited. The total number of late renewal audits for FY 2016 was 456. During FY 2016, 507 late audits were received and approved. There were 51 late renewal audits that were directed to the Enforcement Division for noncompliance.

CONTINUING EDUCATION

During FY 2016, there were 381 audits scheduled to be re-audited. Of the 381 re-audits, 283 were received and approved. There were 6 re-audits that were directed to the Enforcement Division for noncompliance.

Seven (7) requests were approved to accept make-up credit for self-reported errors of the continuing education credit required for license renewal. These requests were handled administratively.

A total of 80 audits were directed to the Enforcement Division for noncompliance with continuing education requirements during FY 2016.

Fluoroscopy Audits

Auditing of Advanced Registered Nurse Practitioner (ARNP) fluoroscopy continuing education was implemented on January 12, 2015. During FY 2016 fluoroscopy audits were performed on 32 ARNPs through June 30, 2016. All of the audits were received and approved.

Rulings

Approved twelve (12) requests to recognize the clock hours for programs attended outside of Iowa for nursing continuing education credit.

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 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 April 2014. Results of the NCLEX® examination are reported to candidates as pass-fail.

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 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 countries and non-member board territories that currently administer the NCLEX® Examinations are Australia, Canada (considered international for candidates seeking U.S. licensure), England, Germany (not available), Hong Kong, India, Japan, Mexico, Philippines, Puerto Rico, and Taiwan.

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 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.

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

LICENSURE: EXAMINATION STATISTICS

Figure 7, below, delineates the performance of candidates, educated both nationally and in Iowa 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 7: NCLEX® Passing Rates Among First-Time Test Takers, FY 2012-2016

NCLEX® RESULTS: REGISTERED NURSES					
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
NATIONAL					
Total Number of Test Takers	151,135	152,243	155,335	159,528	161,156
Number Passing the Exam	134,394	132,504	128,243	131,666	135,276
Passing Percentage	88.92%	87.03%	82.56%	82.53%	83.94%
IOWA					
Total Number of Test Takers	2,104	2,103	2,206	2,332	2,268
Number Passing the Exam	1,846	1,810	1,814	1,822	1,829
Passing Percentage	87.74%	86.07%	82.23%	78.13%	80.64%
NCLEX® RESULTS: LICENSED PRACTICAL NURSES					
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
NATIONAL					
Total Number of Test Takers	64,557	60,339	58,007	53,021	49,085
Number Passing the Exam	54,191	50,992	48,818	43,091	40,704
Passing Percentage	83.94%	84.51%	84.16%	81.27%	82.93%
IOWA					
Total Number of Test Takers	1,305	1,084	1,057	1,101	990
Number Passing the Exam	1,227	1,027	989	1,001	905
Passing Percentage	94.02%	94.74%	93.57%	90.92%	91.41%

A total of 2,734 initial nursing licenses by examination were issued to Iowa candidates in FY 2016.

FISCAL YEAR 2016 RESULTS

During FY 2016, Iowa had a first-time passing rate among registered nurses of 80.64 percent. This is slightly lower than the national passing rate (83.94%). Licensed practical nurses in Iowa had a first-time passing rate of 91.41 percent which outpaced the nation (82.93%) by nearly 10 percent.

LICENSURE: EXAMINATION STATISTICS

Figure 8, below, delineates the performance of Iowa 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 8: NCLEX® Passing Rates Among Iowa's First-Time Test Takers by Education Type, FY 2012-2016

NCLEX® RESULTS: RNS AND LPNS IN IOWA BY DEGREE TYPE					
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
BACCALAUREATE					
Total Number of Test Takers	633	544	646	636	652
Number Passing the Exam	571	493	572	559	558
Passing Percentage	90.21%	90.63%	88.54%	87.89%	85.58%
ASSOCIATE DEGREE					
Total Number of Test Takers	1,471	1,559	1,560	1,695	1,620
Number Passing the Exam	1,275	1,407	1,242	1,263	1,276
Passing Percentage	86.68%	90.25%	79.62%	74.51%	78.77%
PRACTICAL NURSING					
Total Number of Test Takers	1,305	1,084	1,057	1,101	990
Number Passing the Exam	1,227	1,027	989	1,001	905
Passing Percentage	94.02%	94.74%	93.57%	90.92%	91.41%

NCLEX® RESULTS AND PROGRAM INSTITUTIONAL PLANS

Pursuant to 655 IAC 2.10 (152), Nursing Programs shall notify the board when the program's NCLEX® passing percent, for all first-time applicants within six months of graduation, is lower than 95 percent of the national percentage for two consecutive calendar years. Those programs shall submit to the board an institutional plan for assessment and improvement of NCLEX® results.

Figure 9 gives the number of programs which have submitted institutional plans by fiscal year.

Figure 9: Programs with Institutional Plans, FY 2012-2016

FISCAL YEAR	2012	2013	2014	2015	2016
NUMBER OF PROGRAMS	7	3	5	5	4

LICENSURE: EXAMINATION STATISTICS

Figure 10: Number of Iowa Candidates Educated in a Foreign Country that Passed the NCLEX®, FY 2016

Country	Registered Nurses	Licensed Practical Nurses
Ghana	1	0
India	1	0
Jordan	1	0
Nepal	2	0
Nigeria	1	0
Philippines	5	0
Total	11	0

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®. During FY 2016, a total of thirty-two (32) candidates were approved for testing accommodations and zero (0) were denied. **Figure 11** indicates the specific type of accommodation granted and the number of candidates who passed and failed by fiscal year.

Figure 11: NCLEX® Testing Accommodations and Results, FY 2007-2016

	NCLEX® TESTING ACCOMMODATIONS AND RESULTS*									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Separate Room	3	1	3	1	1	3	0	2	3	3
Additional Testing Time	0	2	1	0	1	1	0	0	1	1
Separate Room and Reader	1	0	1	0	0	0	0	0	0	0
Separate Room and Additional Testing Time	2	8	11	11	8	20	6	8	11	26
Separate Room, Reader, and Additional Testing Time	6	3	4	3	1	1	2	2	5	1
Separate Room and Double Time	0	0	0	0	0	0	2	1	0	0
Other	0	0	0	0	0	0	0	0	0	1
Number Passed	4	6	16	11	11	19	19	10	16	26
Number Failed	6	8	5	7	5	14	9	7	18	24

*Number passed and number failed data, for 2007-2016, 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 that retested due to a previous failure.

LICENSURE: ARNP LICENSEES

Figure 12, 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 426 between FY 2015 and FY 2016. ARNP licenses have increased by 58.0 percent since FY 2012.

Figure 12: ARNP Licensees by Certification Type, FY 2012-2016

	ARNP LICENSEES				
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
CERTIFICATION TYPE					
Certified Family Nurse Practitioner	908	1,114	1,274	1,458	1,709
Family/Individual Across the Lifespan CNP	NA	NA	NA	2	3
Certified Nurse Midwife	99	111	113	110	114
Certified Pediatric Nurse Practitioner	188	195	203	170	118
Pediatric Acute Care CNP	NA	NA	1	5	8
Pediatric Primary Care CNP	NA	NA	1	40	94
Certified Registered Nurse Anesthetist	486	548	542	551	594
Certified School Nurse Practitioner	1	1	1	-	-
Certified Women's Health Care Nurse Practitioner	144	157	160	163	167
Women's Health/Gender Related CNP	NA	NA	NA	-	1
Certified Psych/Mental Health Nurse Practitioner	96	121	146	147	167
Psych Mental Health Across the Lifespan CNP	NA	NA	NA	21	38
Adult/Gerontology Acute CNP	NA	NA	4	22	53
Adult/Gerontology Primary CNP	NA	NA	14	37	70
Certified Adult Nurse Practitioner	128	160	163	157	166
Certified Clinical Nurse Specialist	85	90	88	84	85
Certified Gerontological Nurse Practitioner	56	67	70	63	57
Certified Neonatal Nurse Practitioner	36	46	50	52	55
Neonatal CNP	NA	NA	NA	4	5
Acute Care Nurse Practitioner	57	80	94	99	107
Perinatal Nurse Practitioner	2	2	-	-	-
TOTAL	2,286	2,692	2,924	3,185	3,611

LICENSURE: RENEWALS

A licensee is considered in good standing if currently licensed (active) or officially inactive. **Figure 13** shows the license renewal numbers for FY 2012 through FY 2016 for both RNs and LPNs. Licenses that became inactive each year are also indicated.

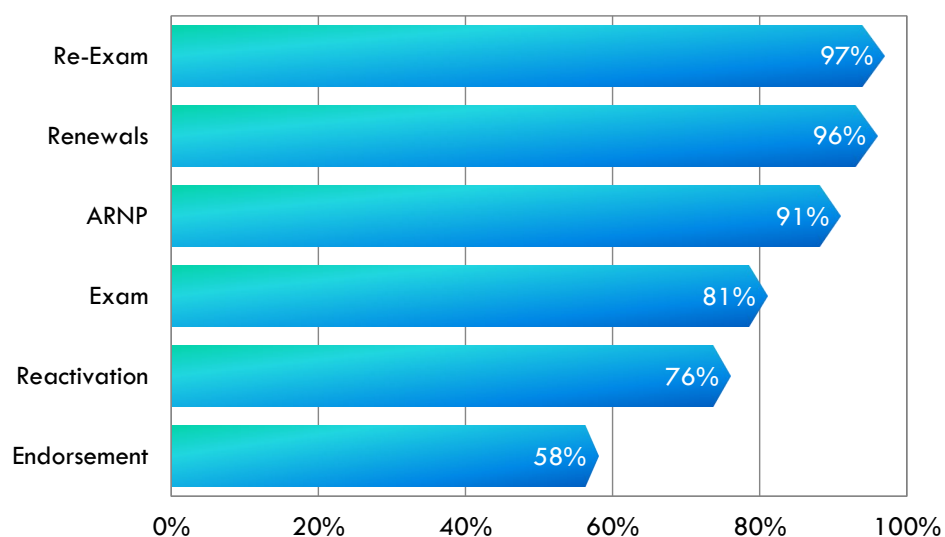
A license is automatically placed on inactive status 30 days after expiration. Requests for inactive status are only accepted when the licensee has changed primary state of residence to another compact state.

Figure 13: License Renewal Numbers for RNs and LPNs, FY 2012-2016

	RN AND LPN LICENSE RENEWALS				
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
REGISTERED NURSES					
Licenses Renewed	13,301	13,706	13,350	14,245	14,584
Licenses Renewed with Late Penalty	415	469	476	474	485
Licenses that Became Inactive	2,079	2,020	2,319	2,452	2,766
LICENSED PRACTICAL NURSES					
Licenses Renewed	2,646	2,698	2,534	2,579	2,535
Licenses Renewed with Late Penalty	168	175	154	154	156
Licenses that Became Inactive	1,413	1,453	1,510	1,459	1,464

FY 2016 ONLINE APPLICATIONS

Figure 14: Average Percentage of Online Applications by Type, FY 2016





LICENSURE: 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 15: Reactivations and Reinstatements for RNs and LPNs, FY 2012-2016

RN AND LPN LICENSE REACTIVATIONS/REINSTATEMENTS					
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
REACTIVATIONS					
RN	451	521	501	574	597
LPN	158	156	206	172	183
TOTAL	609	677	707	746	780
REINSTATEMENTS					
RN	16	8	9	10	7
LPN	2	3	5	2	6
TOTAL	18	11	14	12	13

FISCAL YEAR 2016 RESULTS

In FY 2016, 793 total licenses (both RN and LPN) were reactivated or reinstated. This is an increase of 35 licenses over the previous year. Since 2012, the total number of reactivated/reinstated licenses grew by 26.5 percent.



LICENSURE: ENDORSEMENTS

The 2015 Iowa Code provides that the Iowa 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 Iowa.

Figure 16: Total Endorsements for RNs and LPNs, FY 2012-2016

RN AND LPN LICENSE ENDORSEMENTS					
LICENSE TYPE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
RN	927	1,030	1,218	1,355	1,765
LPN	117	95	126	148	132
TOTAL	1,044	1,125	1,344	1,503	1,897

FISCAL YEAR 2016 RESULTS

In FY 2016, there were a total of 1,897 total endorsements (RN and LPN combined) representing an increase of 394 total endorsements over the previous year. Since 2012, the total number of endorsements grew by 81.7 percent.



LICENSURE: VETERAN APPLICATION PROCESSING

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

Figure 17: Veteran Application Processing Results, FY 2016

VETERAN APPLICATION PROCESSING		
APPLICATION TYPE	NUMBER OF APPLICATIONS	AVERAGE DAYS TO PROCESS
ARNP		
Initial	58	19
Reactivation	10	2
Renewal	153	5
RN		
Exam/Re-Exam	87	57
Endorsement	146	40
Renewal	1,820	-
Reactivation	56	37
LPN		
Exam/Re-Exam	33	45
Endorsement	13	37
Renewal	313	1
Reactivation	21	24
TOTAL	2,710	24

APPLICATION PROCESS SUMMARY

In FY 2016, a total of 2,710 veteran applications were processed. This included: 221 ARNP licenses, 2,109 RN licenses, and 380 LPN licenses. Overall, the average length of time spent processing each request was 24 days. Initial license applications, on average, took the longest to process while renewals took the least amount of time.

All required materials need to be submitted before any application can be processed and license issued.



LICENSURE: VERIFICATIONS

The 2015 Iowa Code provides that the Iowa Board of Nursing may verify licensure of registered nurses or licensed practical nurses in this state to another state, territory, or foreign country. The Iowa Board of Nursing verified 165 licenses for other states, employers, territories or foreign countries during FY 2016.

The Iowa 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 Iowa Board of Nursing as follows:

Figure 18: License Verification, FY 2000-2016

LICENSE VERIFICATION		
FISCAL YEAR	VERIFICATIONS COMPLETED BY IBON	VERIFICATIONS REFERRED TO NURSYS
2000	2,182	-
2001	1,219	-
2002	188	-
2003	109	-
2004	320	-
2005	342	338
2006	323	235
2007	255	242
2008	561	194
2009	432	252
2010	580	207
2011	326	129
2012	162	131
2013	157	163
2014	149	118
2015	201	123
2016	165	171

LICENSURE: NUMBER OF LICENSEES

Figure 19, below, indicates the total number of active licenses in the State of Iowa by fiscal year for both RNs and LPNs.

Figure 19: Total Number of Licenses (RN and LPN), FY 2012-2016

	NUMBER OF LICENSES, RN AND LPN				
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
REGISTERED NURSES					
Active	47,401	48,559	49,929	51,338	52,895
LICENSED PRACTICAL NURSES					
Active	12,086	11,768	11,544	11,371	11,117
RN AND LPN COMBINED					
Active	60,327	61,473	62,709	62,709	64,012

FISCAL YEAR 2016 RESULTS

In FY 2016, there were a total of 64,012 active licenses (RN and LPN combined). This reflects an increase of 1,303 active licenses over the previous year and a percentage increase of 7.6 percent since FY 2012.



LICENSURE: DUPLICATES AND LICENSURE COMPACT

The 2015 Iowa Code provides that licensees display licenses where they practice. If current wallet cards are lost or destroyed a duplicate license must be issued. Licensees may also request a reissued wallet card in the event of a name, address change, or a change in multi-state privilege.

Figure 20: Duplicate and Reissued Licenses, FY 2012-2016

	DUPLICATES AND REISSUES				
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
DUPLICATES					
RN	153	283	267	228	237
LPN	36	62	55	59	51
ARNP	NA	NA	15	12	23
TOTAL	189	345	337	299	311
REISSUES					
RN	89	110	178	187	172
LPN	25	20	52	61	45
ARNP	NA	NA	18	15	15
TOTAL	114	130	248	263	232

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. This facilitates the ability to protect the public health, safety, and welfare of Iowa citizens. The following states have implemented the compact: Arizona, Arkansas, Colorado, Delaware, Idaho, Iowa, Kentucky, Maine, Maryland, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Mexico, North Carolina, North Dakota, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, and Wisconsin.

LICENSURE: EMPLOYMENT STATISTICS

Figure 21 provides the employment statistics of RNs and LPNs licensed in Iowa from FY 2012 through FY 2016.

Figure 21: Employed Statistics of Nurses Licensed in Iowa (RNs and LPNs), FY 2012-2016

EMPLOYMENT STATISTICS OF NURSES LICENSED IN IOWA					
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
REGISTERED NURSES					
Located in State	42,916	43,478	44,228	45,196	46,194
Employed in Nursing	37,719	37,642	42,557	44,719	44,751
Full-Time	28,210	28,210	32,759	34,739	34,952
Part-Time	9,509	9,432	9,798	9,980	9,799
Employed Outside of Nursing	2,336	3,286	2,093	2,593	2,801
Unemployed	6,092	5,359	4,421	3,412	3,076
Student	119	*	*	*	*
Retired	1,112	1,272	1,443	1,653	1,757
Volunteer	NA	NA	159	254	293
LICENSED PRACTICAL NURSES					
Located in State	11,529	11,086	10,865	10,762	10,586
Employed in Nursing	7,781	7,606	8,710	9,320	9,195
Full-Time	5,779	5,701	6,665	7,105	7,034
Part-Time	2,002	1,905	2,045	2,215	2,161
Employed Outside of Nursing	764	1,175	1,020	1,375	1,497
Unemployed	3,326	2,402	1,900	1,556	1,561
Student	60	*	*	*	*
Retired	127	157	175	208	225
Volunteer	NA	NA	25	33	43

*Students are included within 'unemployed' beginning FY 2013.

**Data representing nurses who reside out-of-state and hold an active Iowa license is not available for FY 2016.

LICENSURE: AGE PROFILE

Figures 22 and 23 breakdown active in-state RNs and LPNs, respectively, by age range during FY 2016.

Figure 22: Age Range of Active In-State RNs, FY 2016

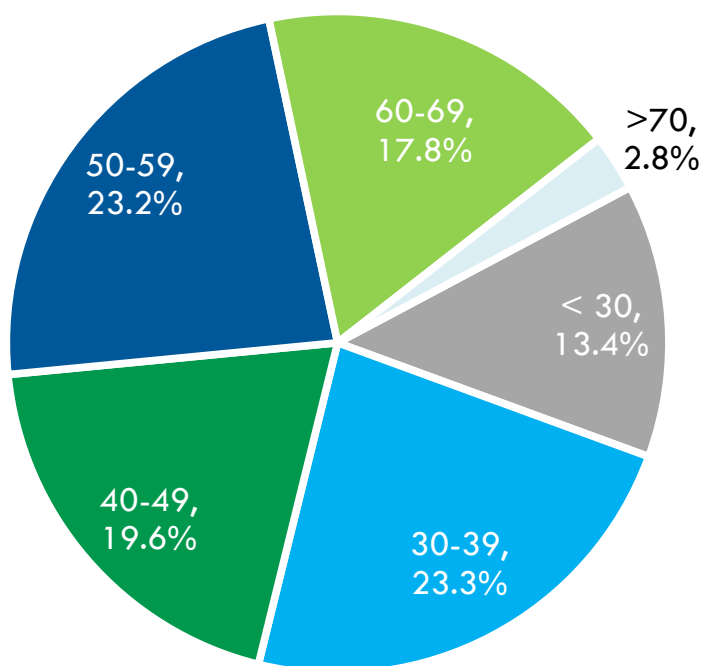
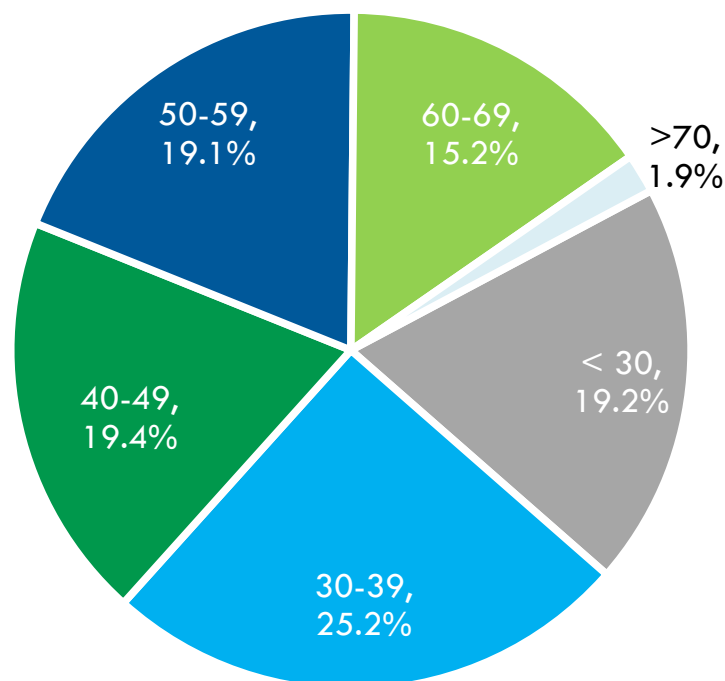


Figure 23: Age Range of Active In-State LPNs, FY 2016



AGE RANGE OF ACTIVE NURSES

In 2016, nearly half (43.8%) of registered nurses were 50 years old or older. This represents approximately 20,212 active in-state RNs.

In addition, nearly two-fifths (36.2%) of licensed practical nurses were 50 years old or older. This represents approximately 3,825 active in-state LPNs.

LICENSURE: STATISTICAL OVERVIEW

Figure 24 breaks down the number of active nurses who reside in Iowa as well as by education level among registered nurses in Iowa for FY 2016.

Figure 24: Active Nurse Demographics, FY 2016

ACTIVE NURSE DEMOGRAPHICS		
	IOWA RESIDENCE	% OF TOTAL
ACTIVE NURSES		
RN	46,194	81.4%
LPN	10,586	18.6%
TOTAL	56,780	-
BASIC RN EDUCATION		
DIPLOMA	6,758	13.5%
ADN	27,976	56.0%
BSN	15,036	30.1%
OTHER	148	0.3%
TOTAL	49,918	-
HIGHEST DEGREE HELD BY RNs		
DIPLOMA	4,457	8.8%
ADN	21,802	42.9%
BSN	15,654	30.8%
OTHER BACCALAUREATE	2,874	5.7%
MASTER'S IN NURSING	4,085	8.0%
OTHER MASTER'S	1,242	2.4%
DOCTORATE IN NURSING	454	0.9%
OTHER DOCTORATE	205	0.4%
TOTAL	50,773	-

GENDER BREAKDOWN OF NURSES

Figure 25: Active RN and LPN Licensees by Gender, FY 2016

ACTIVE LICENSEES BY GENDER*	RN	LPN	TOTAL	% OF TOTAL
MALES	2,517	545	3,062	5.4%
FEMALES	43,677	10,041	53,718	94.6%
TOTAL	46,194	10,586	56,780	

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

**Data representing nurses who reside out-of-state and hold an active Iowa license is not available for FY 2016.



LICENSURE: CRIMINAL HISTORY AND BACKGROUND CHECKS

Beginning October 1, 2005, administrative rules require a national criminal history background check for all new graduates, endorsements, and reactivations.

Approximately 5,759 inquiries were submitted from July 1, 2015, through June 30, 2016. Criminal activity was reported on approximately 630 of those inquiries, which resulted in 44 criminal conviction enforcement cases being opened.

ENFORCEMENT

Investigators and staff logged 24,408 miles on agency-owned vehicles while traveling the State in the course of conducting investigations and nursing board business.

At the end of FY 2016, there were a total of 122 licensees who are being actively monitored.

Sanctions and other discipline related board actions are reported to the National Council of State Boards of Nursing (NCSBN). Acting as the board's agent, the NCSBN then disseminates the information to the National Practitioner Data Bank and Healthcare Integrity and Protection Data Bank as required by law.

Quarterly reports were prepared after each board meeting that outline disciplinary actions taken by the Board. These statistics are published in the Board's newsletter and were submitted to the licensing authorities of the other states through the Disciplinary Report of the National Council of State Boards of Nursing.



ENFORCEMENT: DISCIPLINARY STATISTICS

A total of 764 complaints were opened in FY 2016. During FY 2016, 520 cases were closed due to No Probable Cause.

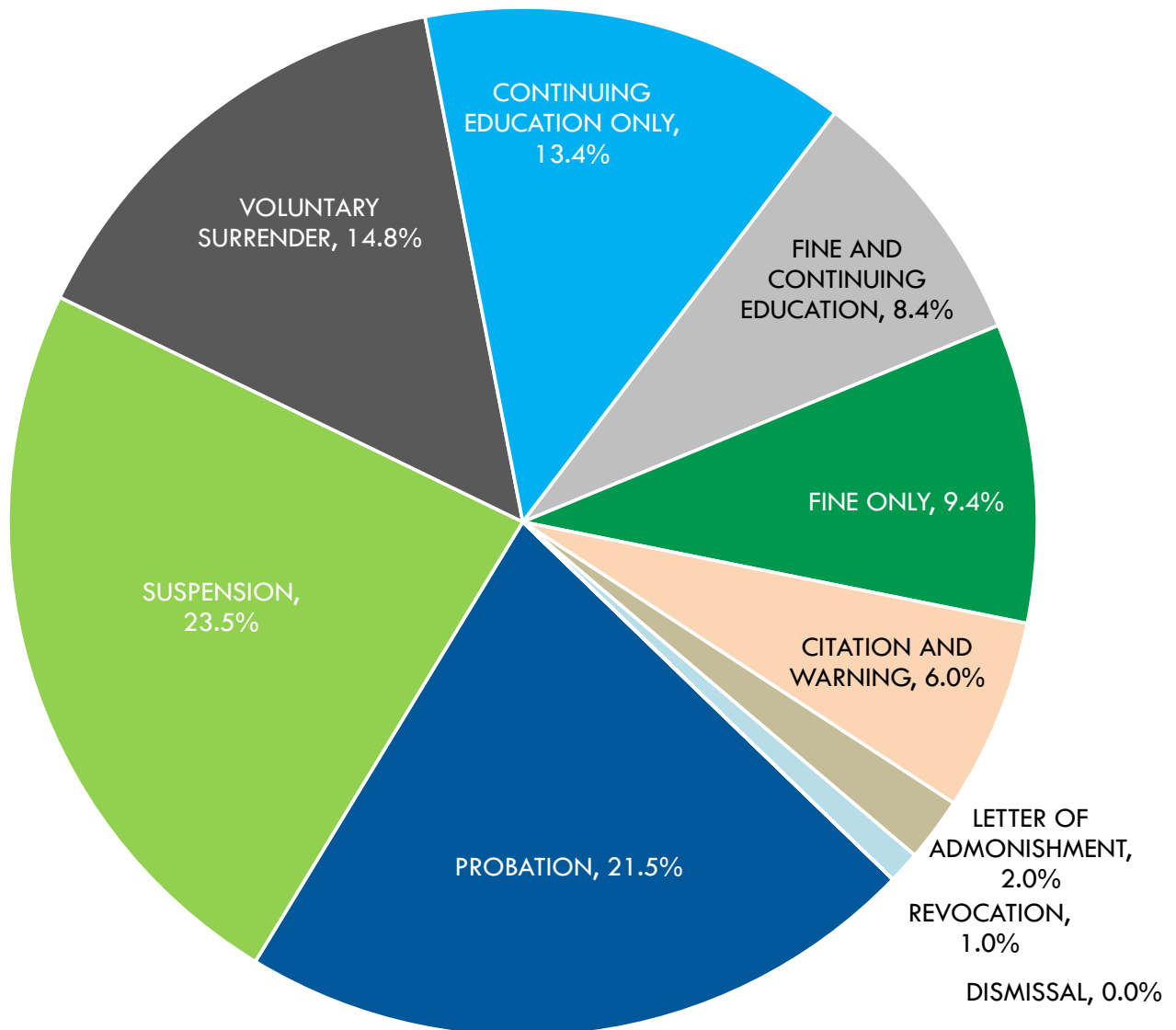
Figure 26: Disciplinary Statistics, FY 2016

COMPLAINTS FILED	764
BOARD DISCIPLINARY ACTION	
PROBATION	64
SUSPENSION	70
VOLUNTARY SURRENDER	44
CONTINUING EDUCATION ONLY	40
FINE AND CONTINUING EDUCATION	25
FINE ONLY	28
CITATION AND WARNING	18
LETTER OF ADMONISHMENT	6
REVOCACTION	3
DISMISSAL	0
TOTAL	298
TOTAL FINES ORDERED	\$31,550
CASES CLOSED WITHOUT ACTION	520
CRIMINAL CONVICTION/OUT OF STATE DISCIPLINARY APPLICANTS	
APPROVED	42
DENIED	2
LICENSE REINSTATEMENT REQUESTS	
APPROVED	14
DENIED	0

ENFORCEMENT: DISCIPLINARY STATISTICS

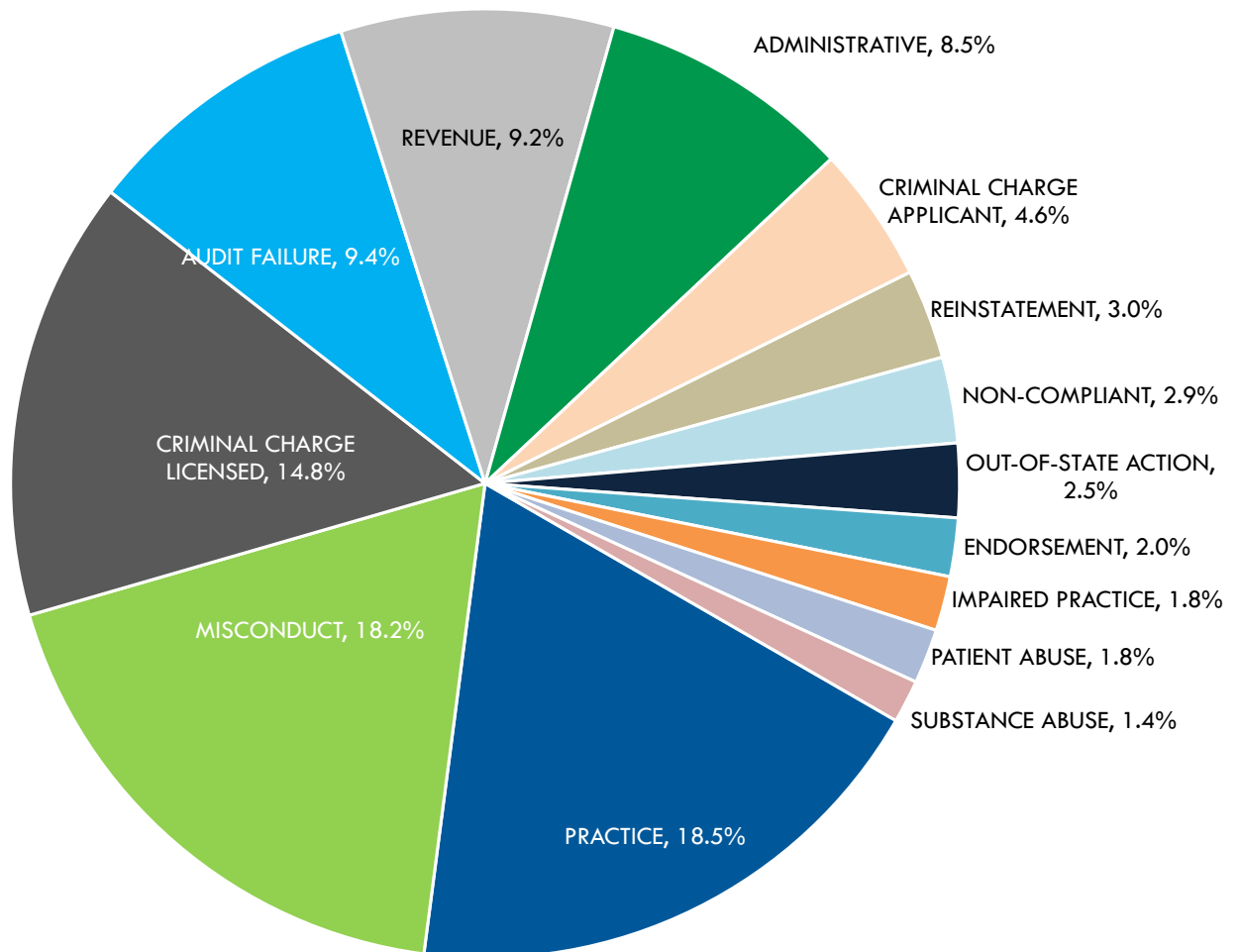
During FY 2016, 298 disciplinary actions were ordered by the Board.
Figure 27 breaks down, by percentage, what type of action was taken.

Figure 27: Type of Board Disciplinary Action Taken, FY 2016



ENFORCEMENT: CASE STATISTICS

Figure 28: Type of Enforcement Cases Opened, FY 2016

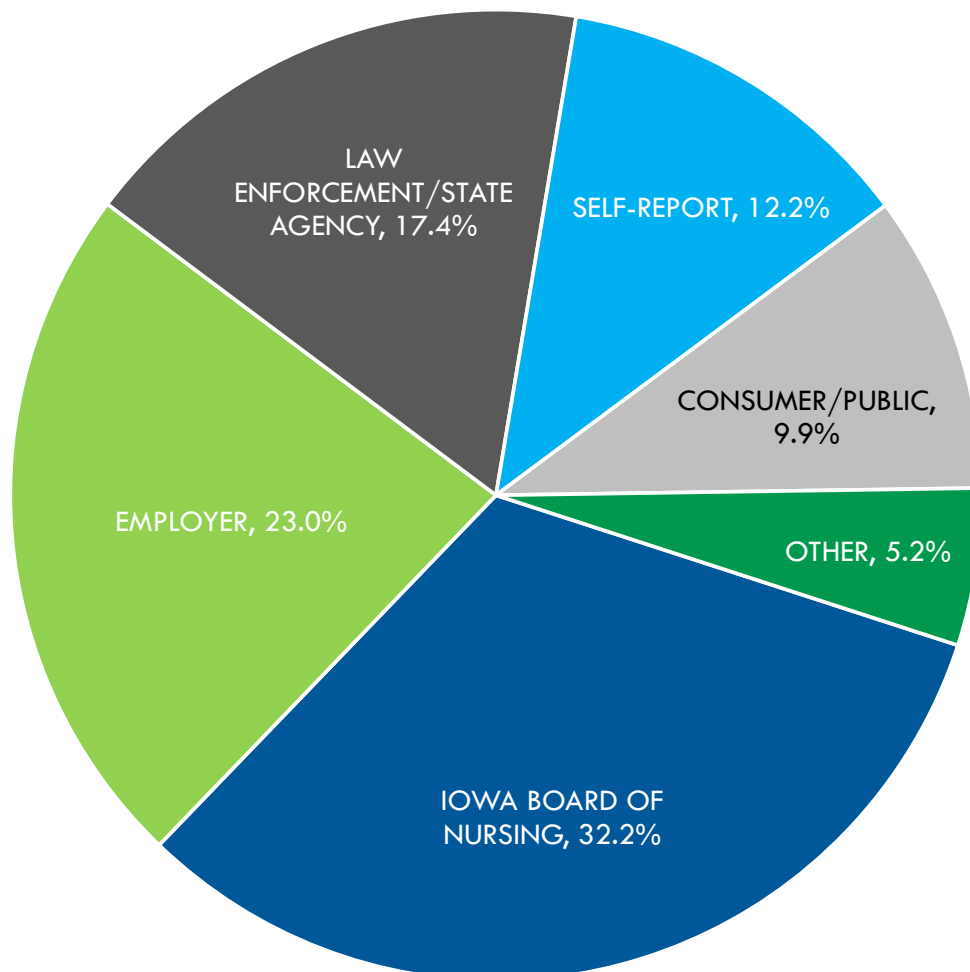


CASE TYPE SUMMARY

Of the 764 complaints filed in FY 2016, 18.5 percent of cases opened were practice, followed by: misconduct (18.2%), Criminal Charge Licensed (14.8%), audit failure (9.4%), and Department of Revenue (9.2%).

ENFORCEMENT: CASE STATISTICS

Figure 29: Type of Complainant by Cases Opened, FY 2016



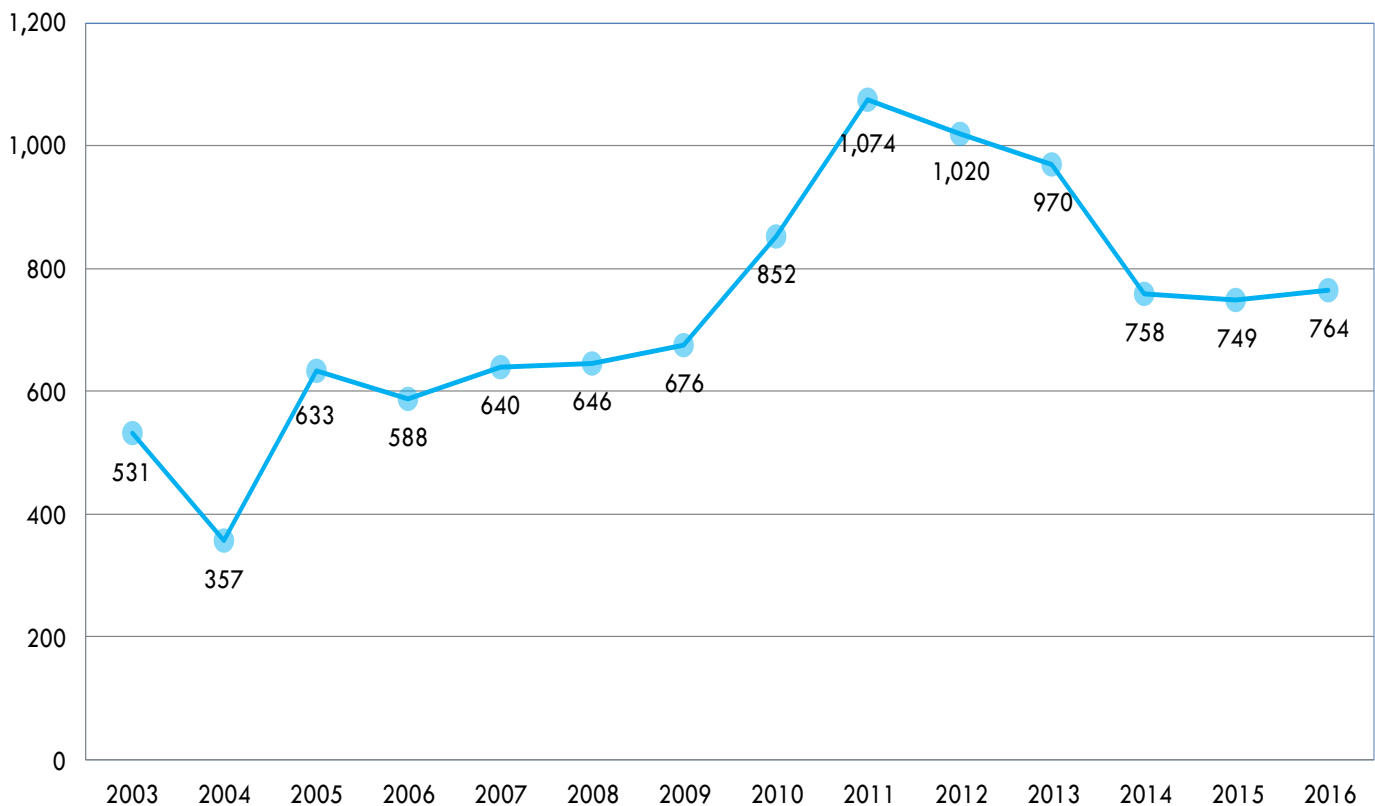
The Iowa Board of Nursing opens cases regarding audit failures, working without proper license status, reinstatement of license, and anonymous complaints.

CASE COMPLAINANT SUMMARY

Of the 764 complaints filed in FY 2016, 32.2 percent of cases were opened with the Iowa Board of Nursing as the complainant. The Iowa Board of Nursing was the complainant for the majority of cases opened (246) in FY 2016. The next largest complainant category was the employer which filed 23.0 percent of the total complaints in FY 2016, followed by law enforcement/state agencies at 17.4 percent.

ENFORCEMENT: CASE STATISTICS

Figure 30: Enforcement Cases Opened by Fiscal Year, 2003-2016



ENFORCEMENT CASE TRENDS

There was a substantial increase in the number of enforcement cases between the years 2006 and 2011 with the largest percentage increase occurring between 2010 and 2011 (26.1%).

Since 2011, however, enforcement cases have been on the decline. The largest percentage decrease during this time period was between 2013 and 2014 (-21.9%). There was a small increase of enforcement cases for FY 2016 (2.0%).

Staffing

Kerry Bell was hired as a Clerk Specialist.

Rhonda Ruby was hired as the Iowa Nurse Assistance Program Coordinator.

Presentations

The professional staff continued its efforts to acquaint nurses with the laws affecting nursing practice, education, and licensee/licensure regulations. During FY 2016 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.

Staff Representation on Committees and Organizations

- Iowa Association of Colleges of Nursing
- Iowa Community College Nurse Educator Directors' Association
- Iowa Association for Nursing Continuing Education
- Iowa Organization of Nurse Leaders
- Iowa Nurses' Association
- Iowa Council of Nurses and Iowa Action Coalition
- RN to BSN Task Force
- The National Forum of State Nursing Workforce Centers
- NCSBN Regulatory Implications of Legal Cannabis Committee

Conferences and Training Attended by Staff

- 2016 National Forum of State Nursing Workforce Centers Annual Conference
- American Association of Nurse Practitioner Region 7 Leadership Meeting
- Annual Institute of Regulatory Excellence Conference
- Forum of State Nursing Workforce Center's Executive Meeting
- NCSBN Annual Meeting
- NCSBN Discipline Case Management Conference
- NCSBN Mid-Year Meeting
- NCSBN Leadership Conference
- Citizen Advocacy Center Annual Conference

Conferences and Training Attended by Staff (Cont.)

- CTAC Conference
- 2016 NCSBN Operations/IT Conference
- NCSBN Annual Institute of Regulation Conference
- Governor's 2016 Future Ready Iowa Summit
- Iowa Nurses Association Annual Meeting
- Iowa Hospital Association Annual Meeting
- Iowa Hospital Association Spring Conference
- Iowa Nurses Association Legislative Day
- Iowa Nurse Practitioner Legislative Day

Website

Staff continues updating the board website, which provides current information to licensees and the public. The home page also serves as the primary access site for online services, licensure, practice, continuing education, nursing education programs, enforcement, about the board, Iowa law and administrative rules, and nursing workforce.

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

Social media features are under consideration for future use.

Newsletter

The *Nursing Newsletter* is the official publication of the Iowa Board of Nursing for the dissemination of all information, including: board action, rule revision, procedural requirements, and disciplinary action.

Four issues of the newsletter were published in FY 2016, with a total distribution of 239,600.

ADMINISTRATION: FEES

Figure 31 shows the licensing fees that have been approved to support regulatory activities of the Iowa Board of Nursing for FY 2006 through FY 2016.

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.

Figure 31: Licensing Fees of the Iowa Board of Nursing, FY 2006-2016

	LICENSING FEES BY FISCAL YEAR										
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Application for Examination	\$143.00	\$143.00	\$143.00	\$143.00	\$143.00	\$143.00	\$143.00	\$143.00	\$143.00	\$143.00	\$143.00
Application for Licenses by Endorsement	\$169.00	\$169.00	\$169.00	\$169.00	\$169.00	\$169.00	\$169.00	\$169.00	\$169.00	\$169.00	\$169.00
Application for Advanced Registered Nurse Practitioner	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00
Renewal of RN/LPN License	\$99.00	\$99.00	\$99.00	\$99.00	\$99.00	\$99.00	\$99.00	\$99.00	\$99.00	\$99.00	\$99.00
Renewal of ARNP License	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00
Late Renewal of RN/LPN License	\$149.00	\$149.00	\$149.00	\$149.00	\$149.00	\$149.00	\$149.00	\$149.00	\$149.00	\$149.00	\$149.00
Reactivation of RN/LPN License	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00
Certified Verification of License	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Duplicate/Re-Issue of Wallet Card or Certificate	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Non-Certified Employer Verification of License	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00
Returned Check	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00

On October 1, 2005, rule amendments were approved to implement a national criminal history background check for new licensees, endorsements, reactivations, and disciplined licensees. An additional fee of \$50.00 was added to the application fee (beginning FY 2006) for evaluation of the fingerprint packet and the criminal history background check by the DCI and the FBI.

Beginning FY 2004, the Iowa Board of Nursing received approval from the Legislature to retain 90% of any fee increase. On August 1, 2003, a fee increase was implemented in the amount of \$6.00 per year for renewal, endorsement, and exam applicants.

On July 1, 2007, Iowa Code-Chapter 147 allowed board retention of fees.

The last increase in licensing fees was FY 2004.

ADMINISTRATION: FINANCIAL REPORT

Figure 32: Financial Report - Receipts Table I, FY 2015-2016

	RECEIPTS	
	FY 2015	FY 2016
TABLE I		
RECEIPTS		
0515 Copy Fees	198	40
0538 Examination Fees	362,520	355,890
0566 Nursing Licenses	3,926,042	4,017,984
0629 Hearing Fees	188	600
0643 Refunds	1,868	370
0642 Miscellaneous (DCI Fees)	306,626	312,369
0649 Late Penalties (Retained)	31,250	32,301
0650 Return Check Service Fee	75	15
SUBTOTAL	\$4,628,767	\$4,719,569
0649 Fines (to General Fund)	21,488	17,825
TOTAL	\$4,650,255	\$4,737,394

ADMINISTRATION: FINANCIAL REPORT

Figure 33: Financial Report - Disbursements Table II, FY 2015-2016

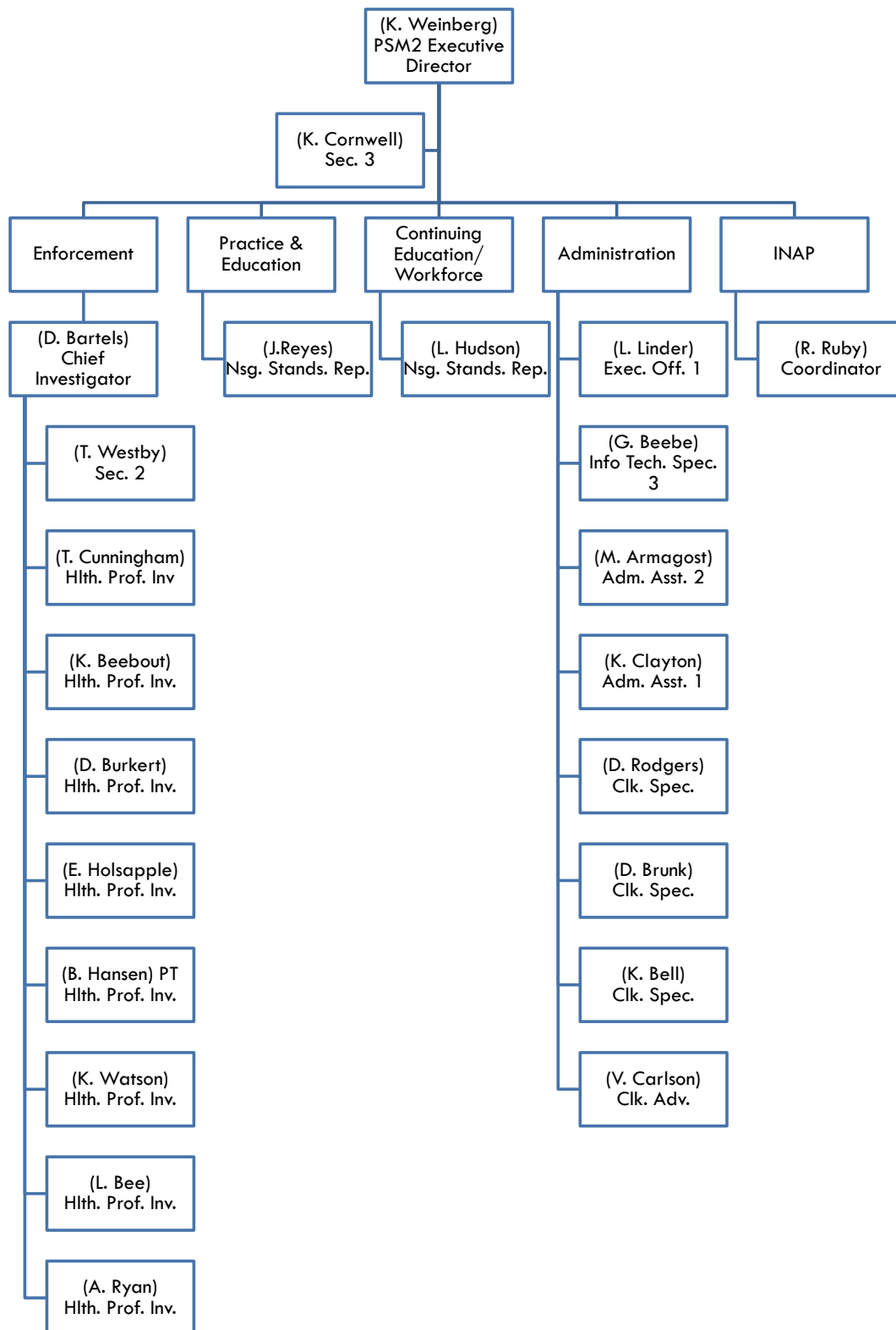
	DISBURSEMENTS	
	FY 2015	FY 2016
TABLE II		
DISBURSEMENTS		
101 Personal Services	1,908,532	2,015,819
202 Personal Travel In-State	23,351	19,532
203 State Vehicle Operation	4,323	3,498
204 State Vehicle Depreciation	3,997	5,148
205 Out-of-State Travel	15,769	22,150
301 Office Supplies	27,773	24,793
309 Printing and Binding	5,930	6,956
313 Postage	33,526	32,298
401 Communications	39,897	35,069
402 Rentals	105,095	103,947
405 Professional Services	98	3,286
406 Outside Services	104,485	12,771
407 Intra-State Transfers	3,285	5,336
408 Advertising	2,257	5,226
409 Outside Repairs	561	938
414 Reimbursements to Other Agencies	15,950	11,838
416 ITD Reimbursement	80,549	97,595
418 IT Outside Services	50,400	68,575
432 Gov Transfer Attorney General	65,647	90,499
433 Gov Transfer Auditor of State	3,272	665
434 Gov Transfer Other Agencies	260,863	248,872
503 Equipment Non-Inventory	38,159	8,014
510 IT Equipment and Software	41,536	27,972
602 Other (Credit Card Processing)	35,453	36,336
705 Refunds	1,705	350
TOTAL	\$2,872,413	\$2,887,483

Appropriation

The Board's expense budget for FY 2016 was based on its revenue, no funds were appropriated to the Board by the Legislature. The Board of Nursing's FY 2016 budget, both on the revenue and expenditure side, was \$4,787,000. On the revenue side, the Board earned less revenue than anticipated by -\$67,431. On the expenditure side, the Board spent \$2,887,483.

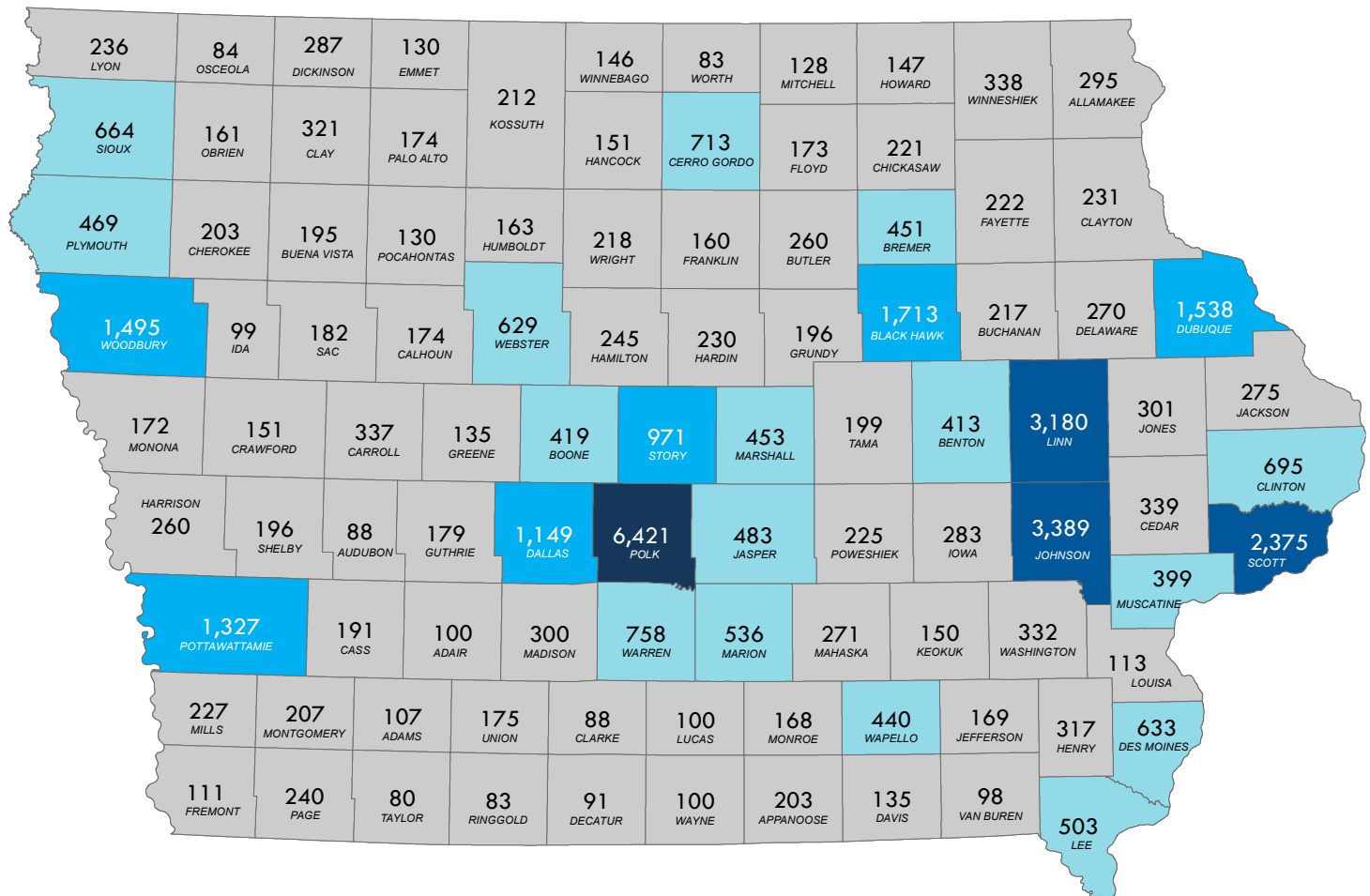
ADMINISTRATION: ORGANIZATIONAL CHART

Figure 34: Iowa Board of Nursing Staff, FY 2016



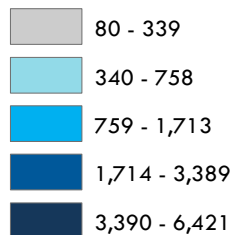
APPENDIX A

ACTIVE RN LICENSES BY COUNTY



Active RN Licenses

by County of Residence



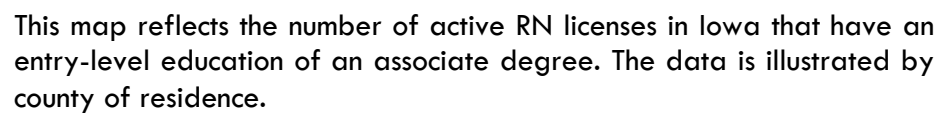
This map reflects the number of active RN licenses in Iowa by county of residence.

[illegible]

5 - 29
 30 - 78
 79 - 200
 201 - 355
 356 - 1,195

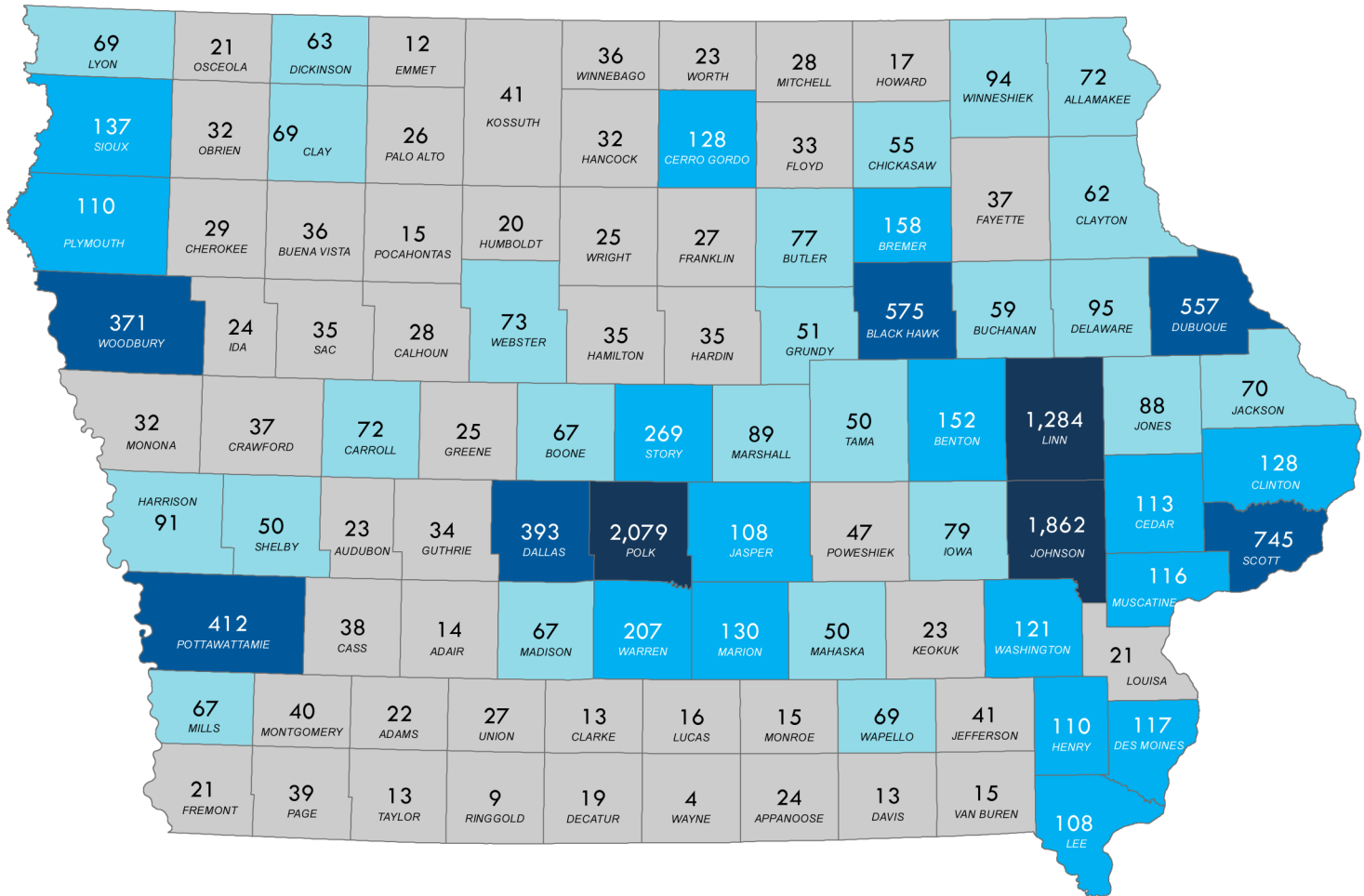
This map reflects the number of active RN licenses in Iowa that have an entry-level education of a diploma. The data is illustrated by county of residence.

ACTIVE RN LICENSES
ENTRY-LEVEL EDUCATION: ASSOCIATE DEGREE

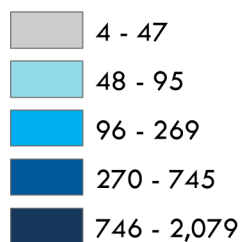


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ACTIVE RN LICENSES ENTRY-LEVEL EDUCATION: BACCALAUREATE

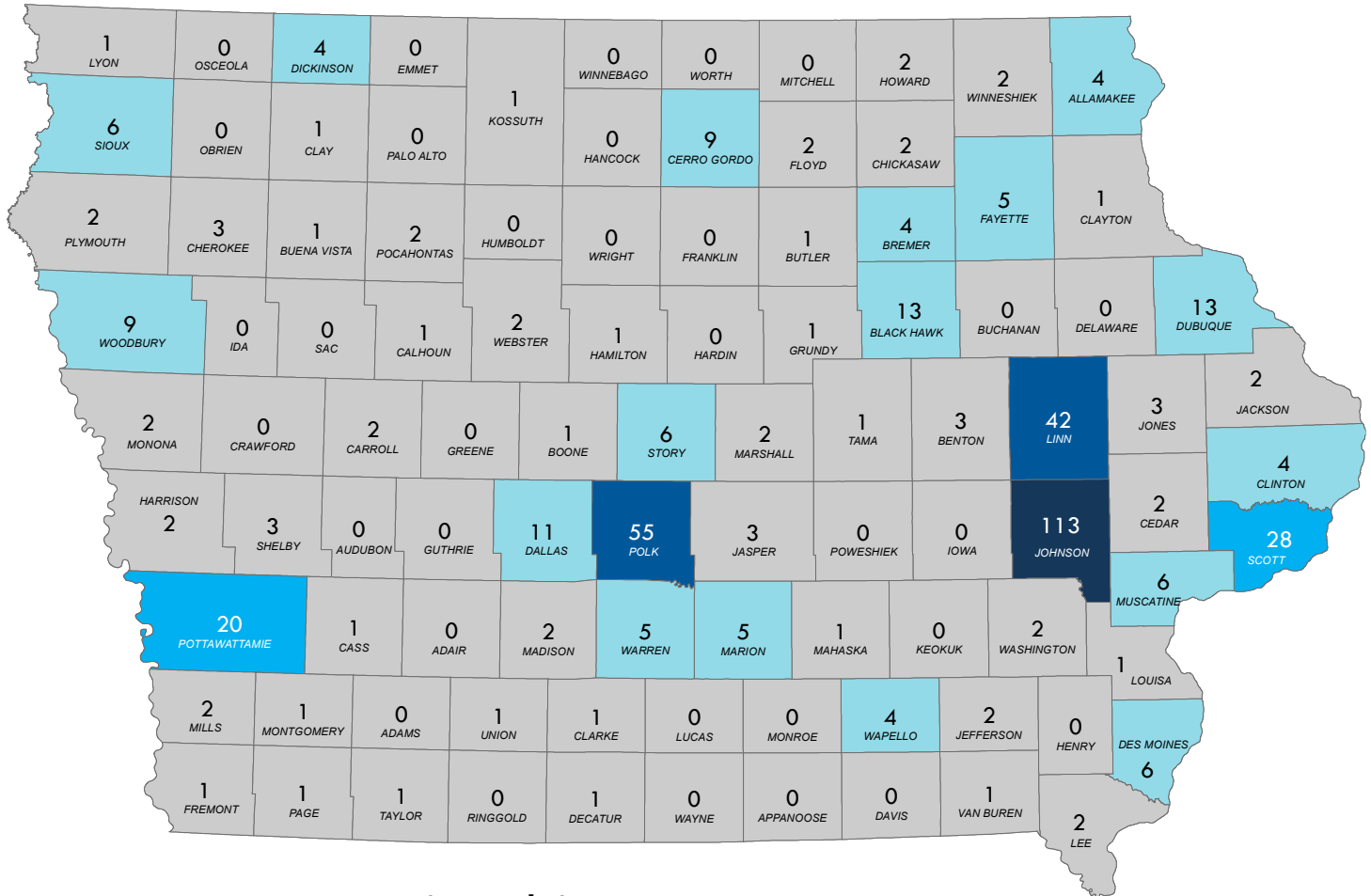


Entry-Level Education of Baccalaureate for Active RNs by County of Residence

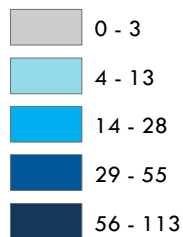


This map reflects the number of active RN licenses in Iowa that have an entry-level education of a Baccalaureate degree. The data is illustrated by county of residence.

ACTIVE RN LICENSES ENTRY-LEVEL EDUCATION: MASTER'S



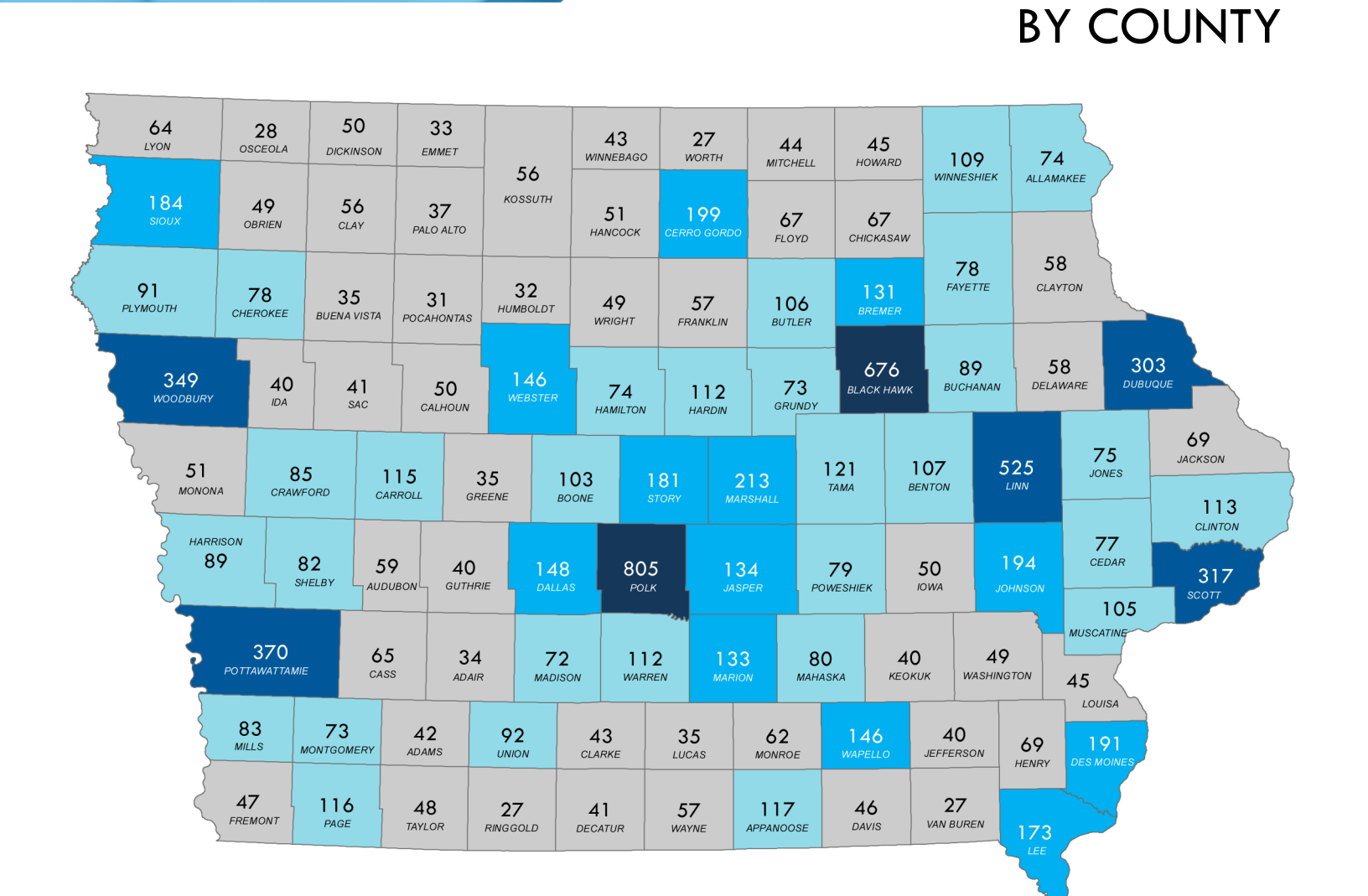
**Entry-Level Education of Master's for Active RNs
by County of Residence**



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



APPENDIX B
ACTIVE LPN LICENSES



**Active LPN Licenses
by County of Residence**

27 - 69
70 - 121
122 - 213
214 - 525
526 - 805

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

Data Effective June 30, 2016



APPENDIX C
ACTIVE ARNP LICENSES



1 - 16
17 - 49
50 - 110
111 - 181
182 - 363



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