



IOWA BOARD OF NURSING
Kathleen R. Weinberg, MSN, RN, Executive Director

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IOWA BOARD OF NURSING



JULY 1, 2013 TO JUNE 30, 2014

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CURRENT MEMBERS OF THE IOWA BOARD OF NURSING

BEGINNING MAY 1, 2013 – APRIL 30, 2014

	Term Ends
Gwen Suntken, MS, RN Chairperson Meservey, IA (Nursing Practice)	2014
Connie K. Boyd, MSN, RN Vice Chairperson Fort Dodge, IA (Nursing Education)	2015
Debra Larson, LPN Marion, IA (Nursing Practice)	2014
LeRoy Strohman, D.D.S. Algona, IA (Consumer)	2014
James A. Seymour Woodbine, IA (Consumer)	2016
Nancy Kramer, EdD, ARNP, CPNP, CNE Independence, IA (Nursing Education)	2016
Chad M. Ware, MSN, RN Walker, IA (Nursing Practice)	2016

BOARD STAFF

6/30/2014

Kathleen R. Weinberg, MSN, RN	Executive Director
Laura 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
Lynn Linder	Operations Officer 1
Gail Beebe	Information Technology Specialist
Margaret Armagost	Administrative Assistant 2
Kathy C. Clayton	Administrative Assistant 1
Kathy Cornwell	Secretary 3
Tracey Westby	Secretary 2
Chris Osman	Clerk Specialist
David Brunk	Clerk Specialist
Darlene Rodgers	Clerk Specialist
Vacant	Clerk Advanced

INTRODUCTION

The members of the Iowa Board of Nursing conduct their business in accordance with 2014 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 nursing education programs preparing registered nurse and licensed practical nurse candidates and approval of all advanced formal academic nursing education programs. Elevation of the standards of the schools of nursing. Promotion of educational and professional standards of nurses in the state.

Definition of nursing practice including minimum standards of practice for the registered nurse and licensed practical nurse. In addition, the Board approves additional acts or nursing specialties including the advanced registered nurse practitioner, in cooperation with the medical and nursing professions.

Oversight of continuing education for nurses for license renewal and re-entry from inactive status.

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 record system which allows for the retrieval of data regarding licensees as individuals and as a composite. Maintenance of records of all Board proceedings.

Establishment of fees based on the cost of sustaining the Board and the actual costs of licensing. Collection of fees with remittance to the Treasurer of the State of Iowa. Operation within sound fiscal management principles.

ADMINISTRATIVE RULES

- Chapter 3: The amendments add an additional testing option to verify English skills of an individual educated and licensed in another country.
- The amendments removes language relating to charging a convenience fee for online applications and also removes language regarding fees being processes as repayment receipts.
- Chapter 11: The amendments update the language for purchasing a roster to align with the online process.
- Chapter 16: The amendment adds an additional 60 days to obtain documents and complete the licensing process. This change supports the uniform rules required to be a member of the compact and conveys a benefit to the licensee.

LEGISLATION

147.74 Professional titles or abbreviations – false use prohibited. “An advanced registered nurse practitioner licensed under chapter 152 may use the words ‘advanced registered nurse practitioner’ or the letters ‘ARNP’ after the person’s name.” (Senate File 2120, 2014).

152.6 Licenses – Professional abbreviations. “...only a person currently licensed as an advanced registered nurse practitioner may use the title and the letters “A.R.N.P”. after the person’s name.” (Senate File 2120, 2014).

NURSING EDUCATION

Section 1--Nursing Education Programs

The Iowa Code provides 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, 2013 and June 30, 2014, site visits were made to 21 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.

Table I--Approved Nursing Education Programs Per Type and Site

Doctoral (PhD)	01
Doctoral (DNP)	06
Post-masters	04
Master's (academic)	07
Baccalaureate	21
Associate Degree	32
Practical	<u>29</u>
Total	100

Table II--Approved Doctorate in Nursing Program (PhD)

University of Iowa
Iowa City

Table III--Approved Doctorate in Nursing Practice Program (DNP)

Allen College
Waterloo

Briar Cliff University
Sioux City

Clark College
Dubuque

Graceland University
Lamoni

Kaplan University
Davenport

University of Iowa
Iowa City

Table IV--Approved Post-Master's Nursing Certificate Programs

Allen College
Waterloo

Briar Cliff University
Sioux City

Graceland University
Lamoni

Kaplan University
Davenport

Table V--Approved Master's in Nursing Programs

Allen College
Waterloo

Briar Cliff College
Sioux City

Graceland University
Lamoni

Grand View University
Des Moines

Kaplan University
Davenport

Mount Mercy College
Cedar Rapids

University of Iowa
Iowa City

Table VI--Approved Baccalaureate Nursing Programs

Allen College
Waterloo

Briar Cliff University
Sioux City

Clarke College
Dubuque

Coe College
Cedar Rapids

Dordt College
Sioux Center

Table VI (cont.)

Graceland University
Lamoni

Grand View University
Des Moines

Iowa Wesleyan College
Mount Pleasant

Kaplan University
Davenport

Luther College
Decorah

Mercy College of Health Sciences
Des Moines

Morningside College
Sioux City

Mount Mercy College
Cedar Rapids

Northwestern College
Orange City

St. Ambrose University
Davenport

St. Lukes's College
Sioux City

University of Dubuque
Dubuque

University of Iowa
Iowa City

Upper Iowa University
Fayette

William Penn University
Oskaloosa

Table VII--Approved Associate Degree Nursing Programs

Des Moines Area Community College
Ankeny

Des Moines Area Community College
Boone

Table VII (cont.)

Des Moines Area Community College
Carroll

Des Moines Area Community College
Newton

Des Moines Area Community College
Urban

Eastern Iowa Community College District
Scott Community College
Bettendorf

Eastern Iowa Community College District
Clinton Community College
Clinton

Hawkeye Community College
Waterloo

Indian Hills Community College
Ottumwa

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, Spirit Lake, Algona

Iowa Valley Community College District
Ellsworth Community College
Iowa Falls

Iowa Valley Community College District
Marshalltown Community College
Marshalltown

Iowa Western Community College
Council Bluffs

Iowa Western Community College
Clarinda

Kaplan University
Cedar Falls

Table VII (cont.)

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

Southwestern Community College
Red Oak

St. Luke's College
Sioux City

Western Iowa Tech Community College
Sioux City

Table VIII--Approved Practical Nursing Programs

Des Moines Area Community College
Ankeny

Des Moines Area Community College
Boone

Des Moines Area Community College
Carroll

Table VIII (cont.)

Des Moines Area Community College
Newton

Des Moines Area Community College
Urban

Eastern Iowa Community College District
Scott Community College
Bettendorf

Eastern Iowa Community College District
Clinton Community College
Clinton

Hawkeye Community College
Waterloo

Indian Hills Community College
Centerville

Indian Hills Community College
Ottumwa

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
Ellsworth Community College
Iowa Falls

Iowa Valley Community College District
Marshalltown Community College
Marshalltown

Iowa Western Community College
Council Bluffs

Iowa Western Community College
Clarinda

Iowa Western Community College
Harlan

Table VIII (cont.)

Kirkwood Community College
Cedar Rapids

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

Western Iowa Tech Community College
Sioux City

Western Iowa Tech Community College
Denison

NURSING EDUCATION ENROLLMENT DATA

Data reflects enrollment on October 15 of each year

	2007 2008	2008 2009	2009 2010	2010 2011	2011 2012	2012 2013
Associate Degree (18)	2078	2231	2493	2406	2394	2260
Baccalaureate (19)	2747	3539	3698	3548	3975	4329
Pre-Licensure students	1909	1846	1829	1744	1867	1777
RN students	838	1693	1870	1804	2108	2462
U of I Professional Masters	68	0	0	0	0	0
CNL (Pre-Licensure) Master's Degree	0	49	58	0	0	0
TOTAL	4893	5819	6249	5954	6369	6589

PRACTICAL NURSING PROGRAMS (16)	2233	2039	2458	1969	1781	1680
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GRADUATE PROGRAMS IN NURSING						
Doctoral - PhD (1)	41	25	48	43	45	33
Doctoral – DNP (5)	21	50	92	187	279	305
Masters (9)	589	679	1200	1312	1633	1618
ADVANCED PRACTICE PROGRAMS IN NURSING						
Post-Masters Certificate (6)	28	42	59	60	72	82

WAITING LISTS FOR FALL 2013

Basic RN Programs	AD=135	BSN/BA=60	Total=	195
Practical Nursing Programs				171
Graduate Programs				216
			Total=	582

Data Source: Iowa Board of Nursing Annual Program Report, December 2013, as submitted by the heads of programs.

NURSING EDUCATION GRADUATION DATA

	2007 2008	2008 2009	2009 2010	2010 2011	2011 2012	2012 2013
NURSING PROGRAMS						
Associate Degree (18)	1386	1360	1303	1475	1559	1700
Baccalaureate (19)	1278	1188	1228	1242	1334	1418
Pre-Licensure students	662	616	639	647	566	615
RN students	616	572	589	595	768	803
U of I Professional Masters	56	0	0	0	0	0
CNL (Pre-Licensure) Master's Degree	0	36	49	0	0	0
TOTAL	2720	2584	2580	2717	2893	3118

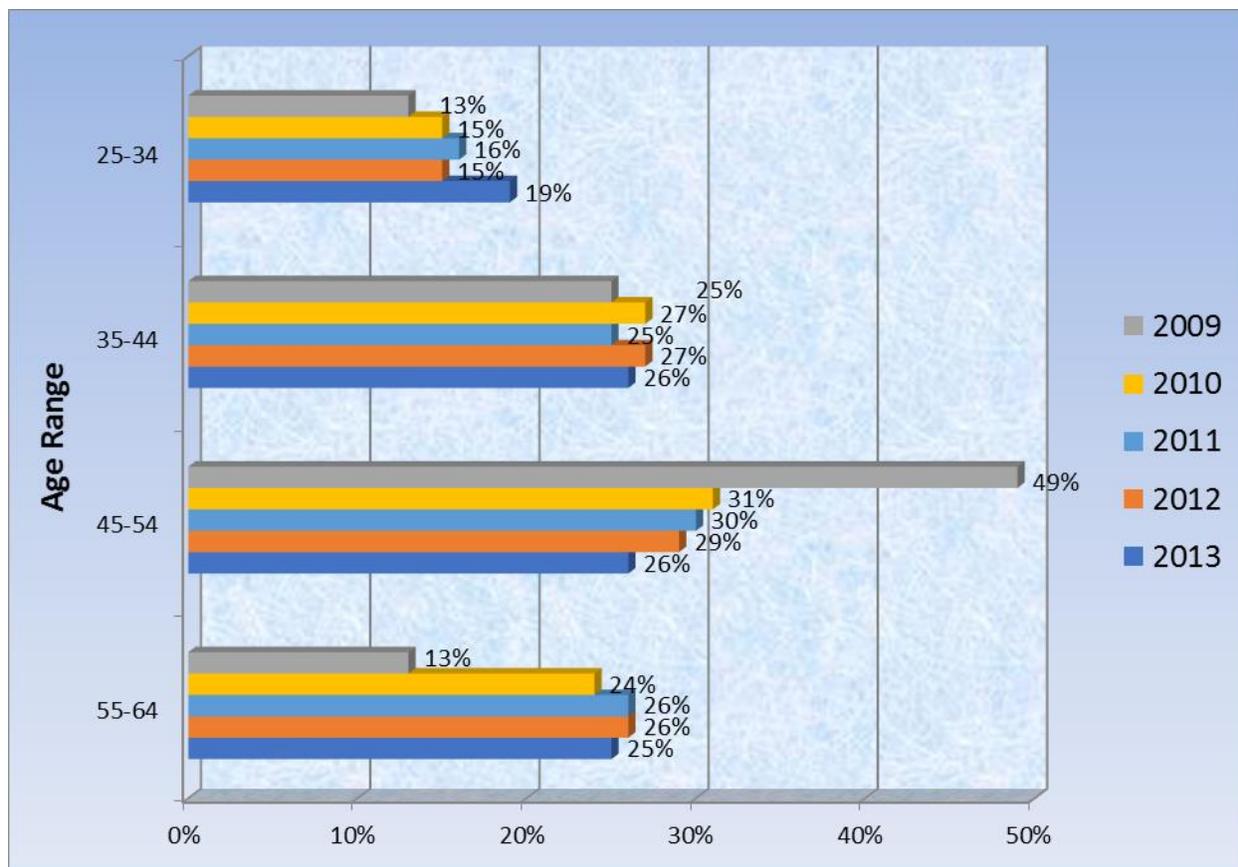
PRACTICAL NURSING PROGRAMS (16)	1510	1556	1565	1493	1440	1332
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GRADUATE PROGRAMS IN NURSING						
Doctoral - PhD (1)	9	11	3	11	10	6
Doctoral – DNP (5)	7	6	17	12	15	70
Masters (9)	156	162	187	379	417	400
ADVANCED PRACTICE PROGRAMS IN NURSING						
Post-Masters Certificate (6)	12	14	15	20	24	25

- Graduation statistics from 8/1/12 – 7/31/13
- Of the 1,332 graduates from practical nursing programs, 442 exited the program at the PN level and did not enroll in an RN program. The remaining 890 enrolled directly in a program preparing registered nurses.

Data Source: Iowa Board of Nursing Annual Program Report, December 2013, as submitted by the heads of programs.

Nursing Education Faculty Age (All Programs)



Nursing Education Faculty Information (All Programs)

Full-Time Faculty	Part-Time Faculty	Adjunct Faculty	Total Faculty	Full-Time Faculty Vacancies	Part-Time Faculty Vacancies	Adjunct Faculty Vacancies	Total Faculty Vacancies
480	241	418	1139	18	7	17	42

Data Source: Iowa Board of Nursing Annual Program Reports, December 2013, as submitted by the heads of programs.

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 32 nurse workforce entities across the nation. The National Forum focuses on data collection and research to address predicted nursing shortages, and works to assure an adequate supply of qualified nurses will be available to meet the future health and wellness needs of the US population.

Iowa is currently collecting standardized minimum dataset (MDS) information about the LPN/RN workforce through the Iowa Board of Nursing's online registration process. The data collected by the online registration process will assist the state in forecasting nursing workforce supply. At the end of fiscal year 2014, 20 months of licensee renewals have been completed through the new computer system: Roughly 55% of Iowa nurse licensees have reported initial level of education, highest level of education, primary practice areas, and information about employment status (F/T, P/T, unemployed).

The Iowa Center was represented at the annual and mid-year meetings of the National Forum. Additionally, a workforce advisory committee was appointed by the Board in fiscal year '14, and two committee meetings were held to facilitate the strategic planning for the Iowa Center for Nursing Workforce.

CONTINUING EDUCATION

Section 1--Approved Providers

Three (3) provider applications were received during FY '14 and one (1) applicant was awarded Iowa Board of Nursing provider approval. Approval was denied to ten (10) applicants who did not meet provider criteria within three (3) committee reviews or within the 12-month deadline of filing the initial application. The number of providers approved since continuing education became mandatory for nurses is 368. The total number of approved providers as of June 30, 2014, was 145 (121 in state and 24 out of state).

One (1) provider voluntarily relinquished provider approval during FY '14. The total number of approved providers who have voluntarily relinquished or withdrawn their approved provider status since continuing education became mandatory is 220.

During the year, 24 providers were reevaluated and all were reapproved for five years. No reevaluations for FY '14 remain pending.

The Board of Nursing did not review any complaints specific to an approved provider in this fiscal year.

The evaluation tool used by providers for the Board's LPN Supervisory Course was reviewed and revised. The new evaluation form was distributed to the state's community college continuing education departments for use in evaluating future courses. The LPN Supervisory Course program content is next due for review in 2015.

A survey was sent to all approved providers to determine the locations where fluoroscopy and radiation safety coursework is held. There was an 84% response rate on the survey. Two providers offer the initial training to advanced registered nurse practitioners, and four entities conduct radiation safety coursework.

Section 2--Audits

Routine random audits were performed for this fiscal year. There were 1537 licensees randomly selected by the license tracking computer program during FY '14. During FY '14, 1,311 random audits have been received and approved. There were 17 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 '14 was 631. During FY '14, 733 late audits have been received and approved. There were 18 late renewal audits that were directed to the Enforcement Division for noncompliance.

During FY '14 there were 386 audits scheduled to be re-audited. Of the 386 re-audits, 282 have been received and approved. There were 5 re-audits that were directed to the Enforcement Division for noncompliance.

A total of 40 audits were directed to the Enforcement Division for noncompliance with continuing education requirements during FY '14.

Section 3--Rulings

1. Approved thirteen (13) special approval requests to recognize the clock hours for programs attended outside of Iowa, or via online coursework, for nursing continuing education credit.

Section 4--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 *Nursing Newsletter* were published in FY '14, with a total distribution of 232,000.

LICENSURE

Section 1--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 licensure 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 single 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 2013, 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 licensure 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 Credentials Evaluation Service (CES). The countries and non-member board territories that currently administer the NCLEX Examinations are Australia, Canada, England, Germany (not available), Hong Kong, India, Japan, Mexico, Philippines, Puerto Rico and Taiwan.

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.

National Council Licensure Examination (NCLEX®) Statistics

Table I--Performance of Candidates Educated Nationally and in Iowa Programs on the NCLEX® Examinations for Registered Nurses and Licensed Practical Nurses by Number of First-Time Test Takers and Passing Percentage from 7-01-13 through 6-30-14.

NCLEX® - Registered Nurse	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
National					
Total Number of Test Takers	143,709	145,613	151,135	152,243	155,335
Number Passing the Exam	127,611	127,743	134,394	132,504	128,243
Passing Percentage	88.80%	87.73%	88.92%	87.03%	82.56%
Iowa					
Total Number of Test Takers	2,059	2,081	2,104	2,103	2,206
Number Passing the Exam	1,755	1,775	1,846	*1,810	*1,814
Passing Percentage	85.24%	85.30%	87.74%	86.07%	82.23%
NCLEX® - Licensed Practical Nurse	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
National					
Total Number of Test Takers	65,573	67,440	64,557	60,339	58,007
Number Passing the Exam	56,659	58,521	54,191	50,992	48,818
Passing Percentage	86.41%	86.77%	83.94%	84.51%	84.16%
Iowa					
Total Number of Test Takers	1,352	1,365	1,305	1,084	1,057
Number Passing the Exam	1,267	1,314	1,227	*1,027	*989
Passing Percentage	93.71%	96.26%	94.02%	94.74%	93.57%

*A total of 2,803 initial nursing licenses by examination were issued to Iowa candidates in FY '14.

Table II--Number of Iowa Graduates (and Passing Percentage) Taking the NCLEX® Examination for Registered Nurse and Licensed Practical Nurse Licensure for the First Time in Any Jurisdiction by Type of Education from 7-01-13 through 6-30-14.

NCLEX®	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Baccalaureate Programs					
Total Number of Test Takers	623	623	633	544	646
Number Passing the Exam	524	537	571	493	572
Passing Percentage	84.11%	86.20%	90.21%	90.63%	88.54%
Associate Degree Programs					
Total Number of Test Takers	1,436	1,458	1,471	1,559	1,560
Number Passing the Exam	1,231	1,238	1,275	1,407	1,242
Passing Percentage	85.72%	84.91%	86.68%	90.25%	79.62%
PN Programs					
Total Number of Test Takers	1,352	1,365	1,305	1,084	1,057
Number Passing the Exam	1,267	1,314	1,227	1,027	989
Passing Percentage	93.71%	96.26%	94.02%	94.74%	93.57%

Table III-- 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.

The following data gives the number of programs which have submitted institutional plans by fiscal year.

<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>
7 Programs	6 Programs	7 Programs	3 Programs	5 Programs

Table IV--Iowa Candidates Educated in a Foreign Country Who Passed the Examination in Iowa

	<u>Registered Nurses</u>	<u>Licensed Practical Nurses</u>
Canada	2	0
Gambia	1	0
India	1	0
Nepal	3	0
Philippines	3	0
Republic of Moldova	1	
United Kingdom	1	0
Total	12	0

Table V-- **NCLEX® Testing Accommodations and Results**

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 '14 a total of ten (13) candidates were approved for testing accommodations. The following chart indicates the specific type of accommodation granted and the number of candidates who passed and failed by fiscal year.

Fiscal Year	Separate Room	Additional Testing Time	Separate Room and Reader	Separate Room & Additional Testing Time	Separate Room, Reader & Additional Testing Time	Separate Room & Double Time	Number Passed	Number Failed
2005	0	0	1	1	3	0	5	0
2006	1	0	1	0	3	0	5	0
2007	3	0	1	2	6	0	4	6
2008	1	2	0	8	3	0	*6	*8
2009	3	1	1	11	4	0	*16	*5
2010	1	0	0	11	3	0	*11	*7
2011	1	1	0	8	1	0	*11	*5
2012	3	1	0	20	1	0	*19	*14
2013	0	0	0	6	2	2	*19	*9
2014	2	0	0	8	2	1	*10	*7

*Number Passed and Number Failed include 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.

During FY '14 zero (0) accommodation candidates were denied.

Table VI--**ARNP**

Total Number of Licensees Currently Registered to Practice at the Advanced Level (Advanced Registered Nurse Practitioners)					
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
A – Certified Family Nurse Practitioner	729	723	908	1114	1274
B – Certified Nurse Midwife	87	80	99	111	113
C – Certified Pediatric Nurse Practitioner	181	178	188	195	203
C – Pediatric Acute Care CNP	NA	NA	NA	NA	1
C – Pediatric Primary Care CNP	NA	NA	NA	NA	1
D - Certified Registered Nurse Anesthetist	462	392	486	548	542
E – Certified School Nurse Practitioner	1	1	1	1	1
F – Certified Women's Health Care Nurse Practitioner	144	140	144	157	160
G – Certified Psych/Mental Health Nurse Practitioner	54	72	96	121	146
H – Adult/Gerontology Acute CNP	NA	NA	NA	NA	4
H – Adult/Gerontology Primary CNP	NA	NA	NA	NA	14
H – Certified Adult Nurse Practitioner	112	95	128	160	163
I – Certified Clinical Nurse Specialist	98	90	85	90	88
J – Certified Gerontological Nurse Practitioner	48	47	56	67	70
K – Certified Neonatal Nurse Practitioners	26	28	36	46	50
L - Acute Care Nurse Practitioners	49	43	57	80	94
M - Perinatal Nurse Practitioners	2	2	2	2	0
Totals	1940	1993	2286	2692	2924

The number of ARNP's increased by 232 in FY '14.

Section 2--Renewals

A licensee is considered in good standing if currently licensed (active) or officially inactive.

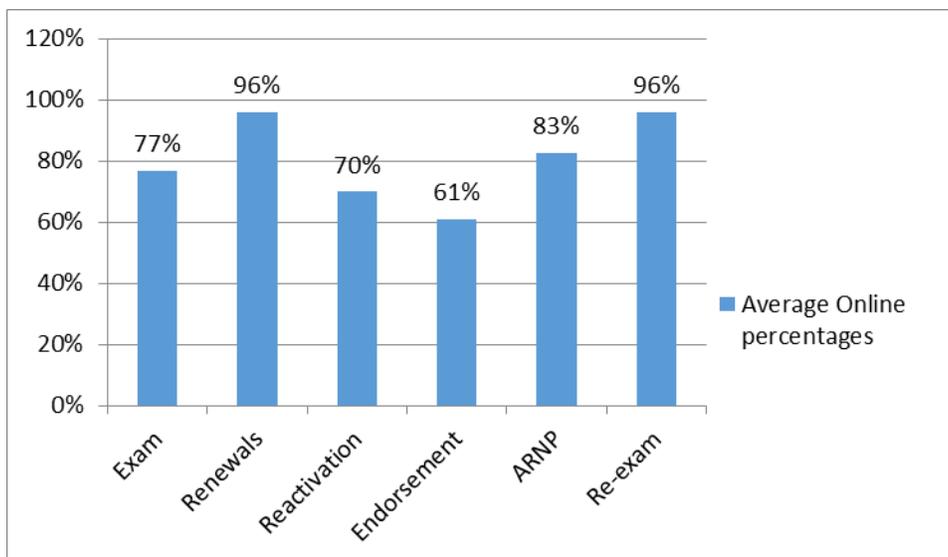
Table VII

Renewals					
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Registered Nurses					
<i>Licenses renewed</i>	12,663	12,000	13,301	13,706	13,350
<i>Licenses renewed with late penalty</i>	407	394	415	469	476
<i>Licenses that became inactive</i>	1,720	2,300	2,079	2,020	2,319

Renewals					
	FY 2009	FY 2010	FY 2011	FY 2013	FY 2014
Licensed Practical Nurses					
<i>Licenses renewed</i>	2,649	2,697	2,613	2,698	2,534
<i>Licenses renewed with late penalty</i>	146	171	149	175	154
<i>Licenses that became inactive</i>	1,289	1,325	1,480	1,453	1,510

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.

FY '14 - Average Percentage of Online Applications by Type



Section 3--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.

Table VIII

Reactivations/Reinstatements					
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Reactivations					
RN	472	409	451	521	501
LPN	161	162	158	156	206
Reinstatements					
RN	4	8	16	8	9
LPN	3	7	2	3	5

Section 4--Endorsements

The 2013 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.

Table IX

Endorsements					
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
RN	1,080	854	927	1030	1218
LPN	129	125	117	95	126

Section 5--Verifications

The 2013 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 149 licenses for other states, employers, territories or foreign countries during FY '14.

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:

Table X

<u>Fiscal Year</u>	<u>Verifications Completed by IBON</u>	<u>Verifications Returned to Licensee</u>
July 1, 1999-June 30, 2000	2,182	
July 1, 2000-June 30, 2001	1,219	
July 1, 2001-June 30, 2002	188	
July 1, 2002-June 30, 2003	109	
July 1, 2003-June 30, 2004	320	
July 1, 2004-June 30, 2005	342	338
July 1, 2005-June 30, 2006	323	235
July 1, 2006-June 30, 2007	255	242
July 1, 2007-June 30, 2008	561	194
July 1, 2008-June 30, 2009	432	252
July 1, 2009-June 30, 2010	580	207
July 1, 2010-June 30, 2011	326	129
July 1, 2011-June 30, 2012	162	131
July 1, 2012-June 30, 2013	157	163
July 1, 2013-June 30, 2014	149	118

Section 6--Number of Licensees

Table XI

Number of Licensees					
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Registered Nurses					
* <i>Active</i>	45,493	46,283	47,401	48,559	49,929
* <i>Inactive</i>	68,015	66,122	67,594	69,292	71,061
** <i>Deceased</i>	11,046	14,832	14,989	15,007	15,093
Licensed Practical Nurses					
* <i>Active</i>	12,031	12,088	12,086	11,768	11,544
* <i>Inactive</i>	38,841	38,195	39,259	40,611	41,866
** <i>Deceased</i>	2,093	4,049	4,225	4,254	4,281
Total RN/LPN					
* <i>Active</i>	57,524	58,371	59,487	60,327	61,473
* <i>Inactive</i>	106,856	104,317	106,853	109,903	112,927
** <i>Deceased</i>	13,139	18,881	19,214	19,261	19,374

*These totals may include deceased licensees, for whom the board has received no notification.

**The National Council of State Boards of Nursing (NCSBN) provided a Social Security Death Index Audit Report in FY '10. The report matched Iowa licensees with Social Security numbers who are deceased. By placing a licensee in deceased status the number of inactive nurses decreased and the number of deceased nurses increased this fiscal year.

Adjustments to the database based on the information provided by NCSBN continued in FY '11.

Section 7--Licensed RN Employment Statistics

Table XII

Registered Nurses Licensed in Iowa/Employment Statistics					
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Located In State	41,138	42,138	42,916	43,478	44,228
Located Out of State	4,271	4,145	4,335	3,946	2,348
Employed In Nursing	36,554	36,880	37,719	38,119	42,557
<i>Full-time</i>	27,123	27,432	28,210	28,210	32,759
<i>Part-time</i>	9,431	9,448	9,509	9,432	9,798
Employed Outside Nursing	2,314	2,321	2,336	3,286	2,093
Unemployed	5,527	5,901	6,092	5,359	4,421
Student	82	105	119	*UNK	*UNK
Retired	966	1,037	1,112	1,272	1,443
Volunteer	NA	NA	NA	NA	159

Section 8--Licensed LPN Employment Statistics

Table XIII

Licensed Practical Nurses Licensed in Iowa/Employment Statistics					
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Located In State	11,414	11,560	11,529	11,086	10,865
Located Out of State	589	528	525	444	227
Employed In Nursing	7,800	7,812	7,781	7,606	8,710
<i>Full-time</i>	5,818	5,793	5,779	5,701	6,665
<i>Part-time</i>	1,982	2,019	2,002	1,905	2,045
Employed Outside Nursing	711	733	764	1,175	1,020
Unemployed	3,339	3,345	3,326	2,402	1,900
Student	38	47	60	*UNK	*UNK
Retired	103	117	127	157	175
Volunteer	NA	NA	NA	NA	25

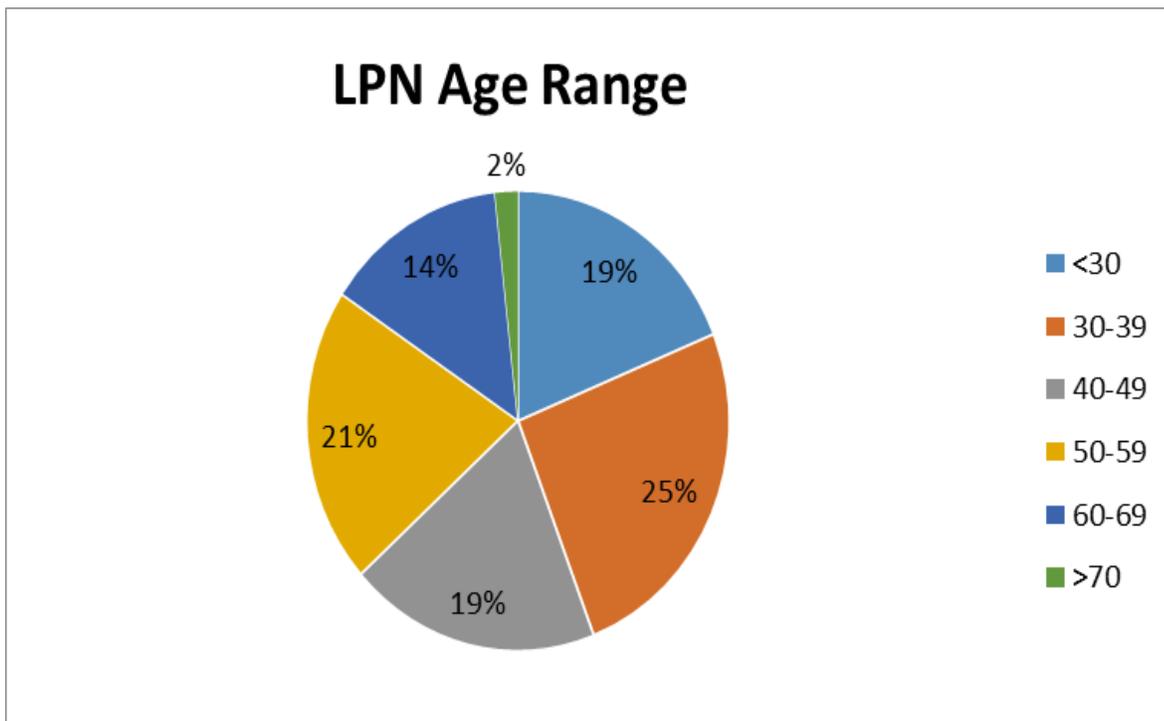
*Students are calculated as Unemployed.

Section 9--LPN/RN Profile by Age

Table XIV

**Active In-State Licensed Practical Nurses
LPN-Total =10,865**

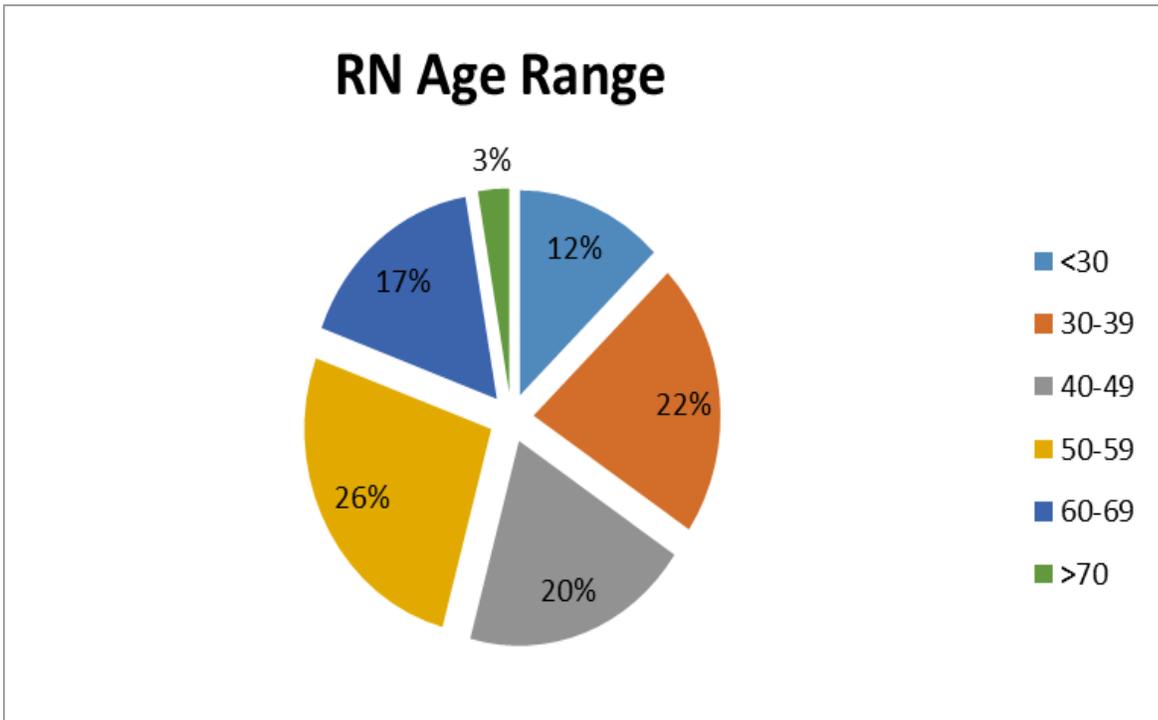
Age Range	<30	30-39	40-49	50-59	60-69	>70
Number	2,036	2,743	2,059	2,298	1,535	194
Percent	19%	25%	19%	21%	14%	2%



37% of Licensed Practical Nurses are 50 years of age or older

**Active In-State Registered Nurses
RN-Total=44,228**

Age Range	<30	30-39	40-49	50-59	60-69	>70
Number	5,631	9,574	8,769	11,685	7,377	1,192
Percent	12%	22%	20%	26%	17%	3%



46% of active Registered Nurses are 50 years of age or older.

Section 10--Duplicates

The 2013 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.

Table XV

Duplicates/Reissues					
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Duplicates					
RN	133	141	153	283	267
LPN	35	31	36	62	55
ARNP	NA	NA	NA	NA	15
Total	168	172	189	345	337
Reissues					
RN	103	113	89	110	178
LPN	17	36	25	20	52
ARNP	NA	NA	NA	NA	18
Total	120	149	114	130	248

Section 11--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, Nebraska, New Hampshire, New Mexico, North Carolina, North Dakota, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia and Wisconsin.

Section 12--Statistical Overview

Table XVI

Active Nurses	Iowa Residence	Out-of-State Residence	Total	% of Total
RNs	44,228	2,348	46,576	81%
LPNs	10,865	227	11,092	19%
Total	55,093	2,575	57,668	

Basic RN Education	Iowa Residence	Out-of-State Residence	Total	% By Program
Diploma	7,354	392	7,746	16%
A.D.N.	25,309	1,230	26,539	55%
B.S.N.	13,460	687	14,147	29%
Other	156	6	162	0%
Total	46,279	2,315	48,594	

Highest Degree Held by RNs	Iowa Residence	Out-of-State Residence	Total	% By Program
Diploma	4,921	249	5,170	12%
A.D.N.	20,872	941	21,813	50%
B.S.N.	13,398	667	14,065	32%
Other Baccalaureate	2,663	153	2,816	6%
Total	41,854	2,010	43,864	

Highest Degree Held by RNs	Iowa Residence	Out-of-State Residence	Total	% By Program
Master's in Nursing	3,345	191	3,536	67%
Other Master's	1,192	95	1,287	24%
Doctorate in Nursing	231	23	254	5%
Other Doctorate	204	25	229	4%
Total	4,972	334	5,306	

Total Number of Licensees Male/Female	RN	LPN	Total	% of Total Nurses
*Active Males	2,599	553	3,152	5%
*Active Females	47,328	11,544	58,872	95%
Total	49,927	12,097	62,024	

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

Data collected for statistics on 07/03/14.

Section 13—Criminal History Background Checks

Administrative rules implementing a national criminal history background check be conducted for all new graduates, endorsements and reactivations became effective on October 1, 2005.

Approximately 5,321 inquiries were submitted from July 1, 2013, through June 30, 2014. Criminal activity was reported on approximately 615 of those inquiries, which resulted in 95 criminal conviction enforcement cases being opened.

ENFORCEMENT

The investigators logged 20,220 miles on the agency-owned vehicles while traveling the state in the course of conducting investigations.

At the end of FY '14 there were a total of 89 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.

Disciplinary Statistics

Complaints Filed 758

Board Disciplinary Actions:

Dismissals	00
Revocations	2
Suspensions	71
Probations	60
Reprimands or Censure	12
Voluntary Relinquishments	24
Letters of Admonishment	40
Fines Only	27
Continuing Education Only	28
Fines and Continuing Education	26
Total Fine Amounts	\$8,550.00

Cases Closed Without Action 347

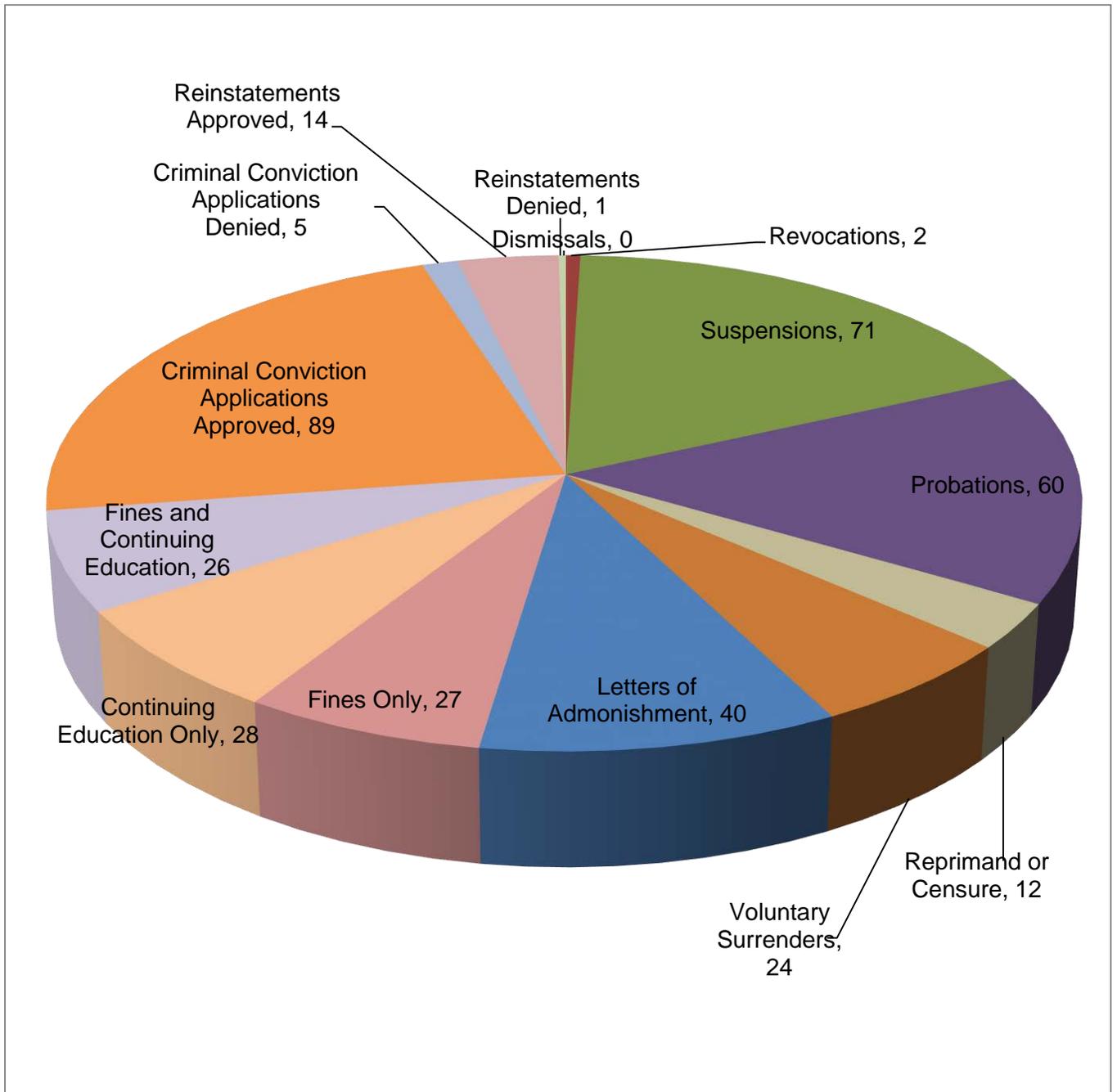
Criminal Conviction Applicants:

Approved	89
Denied	05

License Reinstatement Requests:

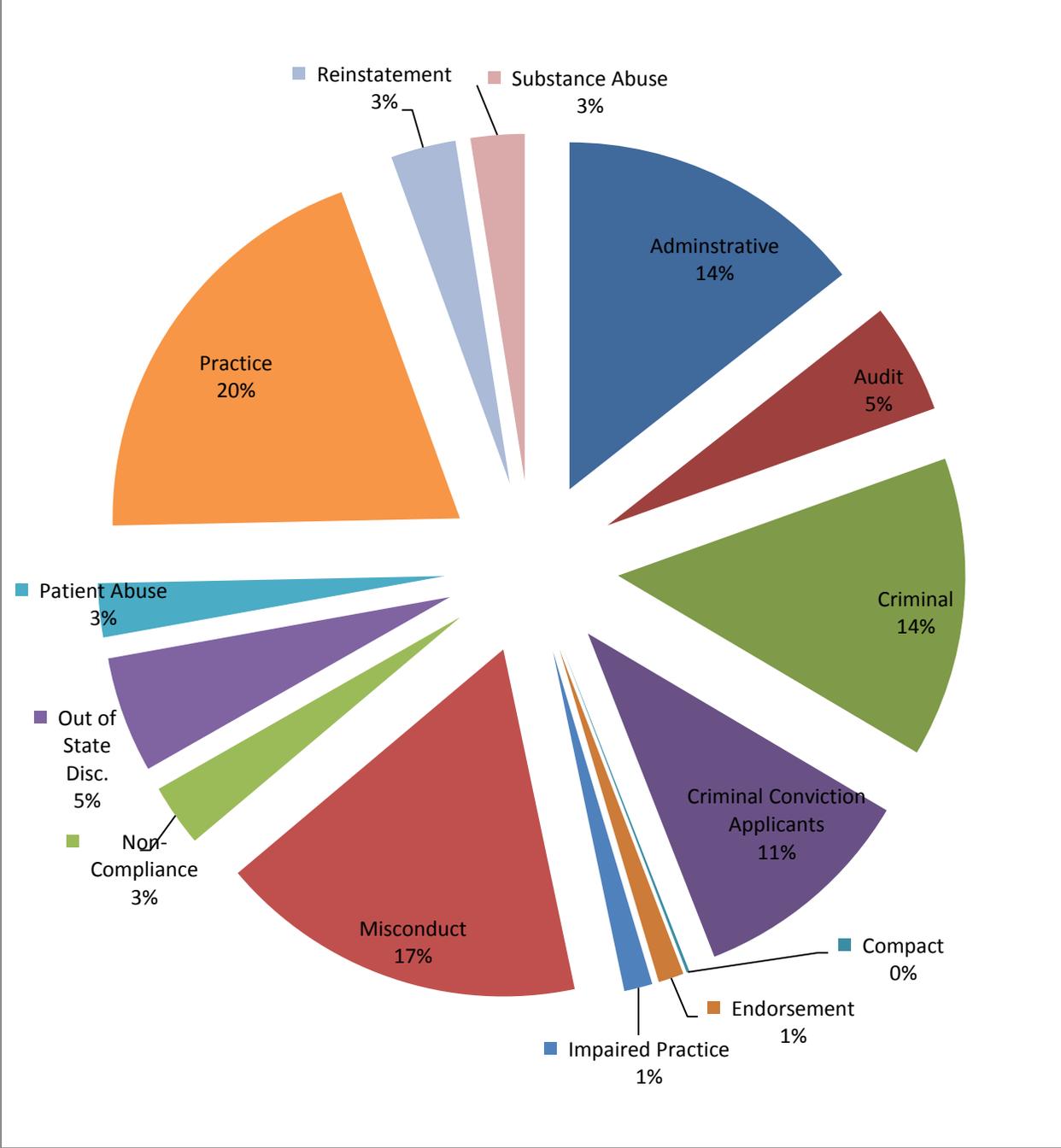
Approved	14
Denied	1

FY '14 Enforcement Disciplinary Statistics

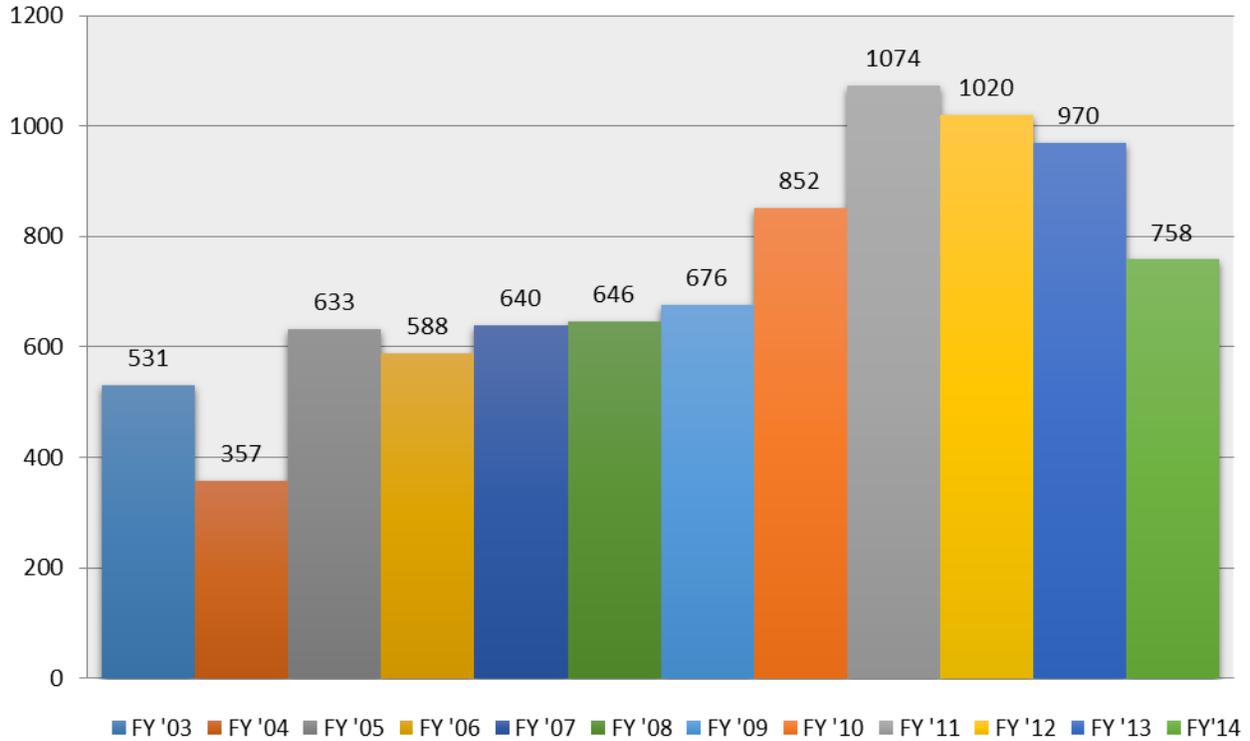


A total number of 758 complaints were opened in FY '14.
 In FY '14, 347 cases were closed due to No Probable Cause.

FY '14 Type of Enforcement Cases Opened

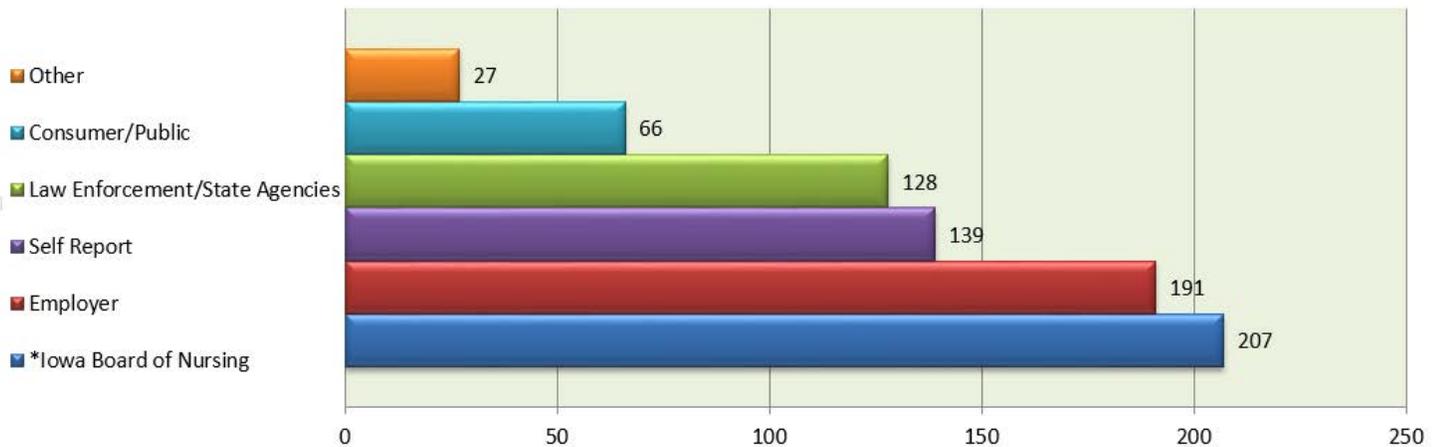


Number of Enforcement Cases Opened by Fiscal Year



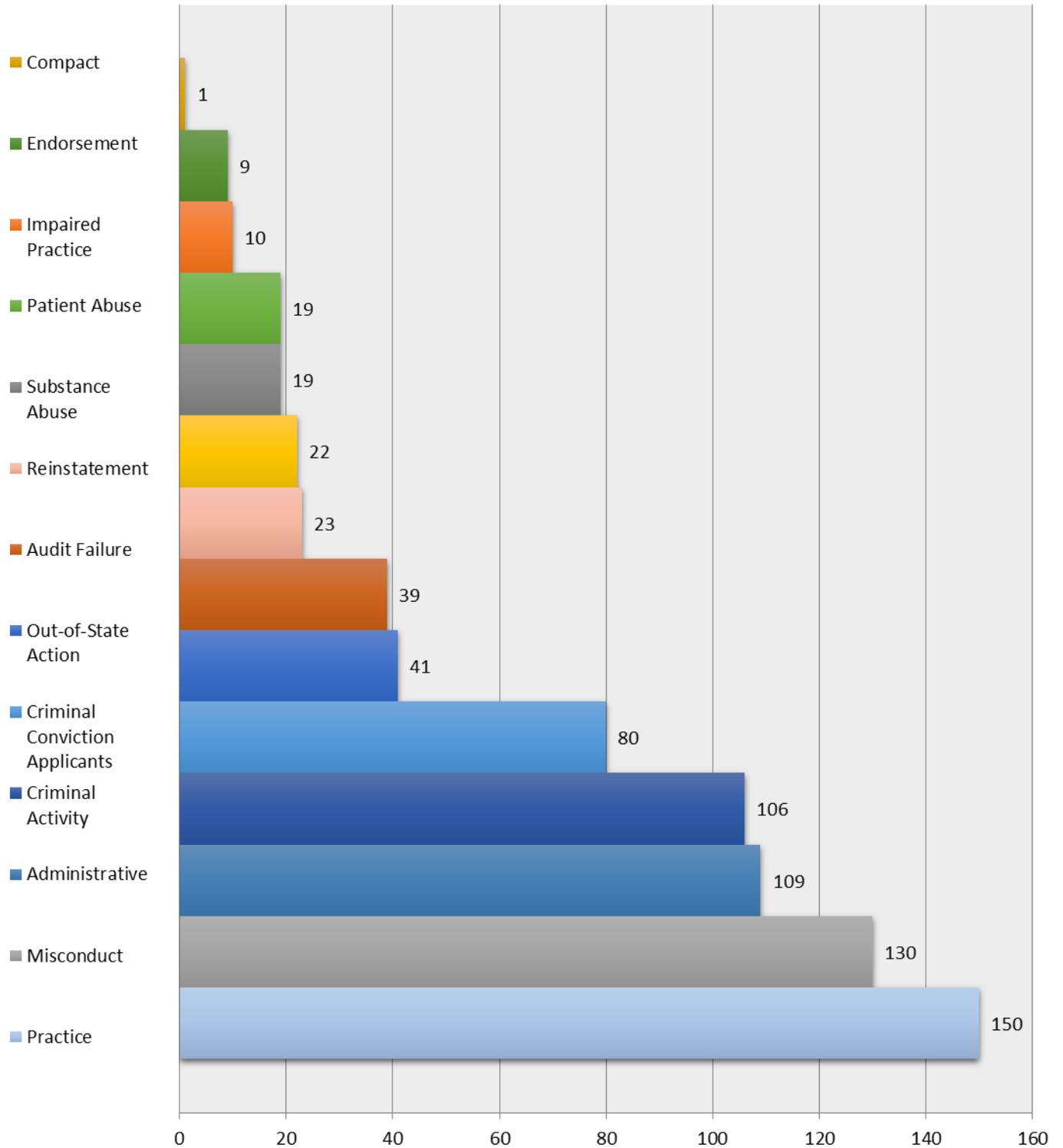
There was an increase in the number of Enforcement cases between the years 2006 and 2011. The largest increase of 21% occurred during FY '11. A decrease has occurred from FY '12 through FY '14.

FY '14 Number of Cases Opened by Type of Complainant



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

FY '14 Enforcement Cases by Type



ADMINISTRATION

Section 1—Staffing

Doug Bartels promoted to Associate Director, Enforcement. Darlene Rodgers promoted to a Clerk Specialist. David Cruse, Health Professions Investigator, retired. Lucas Bee was hired as a Health Professions Investigator. Jimmy Reyes was hired as a Nursing Standards Representative.

Section 2--Presentations

The professional staff continued its efforts to acquaint nurses with the laws affecting nursing practice, education and licensee/licensure regulations. During FY'14 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.

Section 3--Committee Representation

Professional staff represented the board with the Iowa Association of Colleges of Nursing, Iowa Community College Nurse Educator Directors' Association, Iowa Association of 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, and the National Governors' Association Policy Academy for Veterans Licensing.

Board members and staff participated in National Council of State Boards of Nursing, Inc. activities. Participation included attendance at the Annual Delegate Assembly, State of Consensus Conference, New Executive Officer Orientation and IT Conference. Board staff served as members of the Nurse Licensure Compact Administrators Executive committee, CORE's Discipline Effective Practices Subcommittee and the APRN Compact Committee.

Section 4--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 applications, verifications, ordering rosters and updating contact information.

Section 5--Audit

In accordance with generally accepted accounting principles and Chapter 11 of the Iowa Code, the accounting records of the Iowa Board of Nursing were audited for FY '14, in conjunction with the Department of Public Health and were in order.

Section 6--Fees

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.

Following are the licensing fees that have been approved to support regulatory activities of the Iowa Board of Nursing for the previous ten fiscal years.

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Application for Examination	*\$93.00	*\$143.00	*\$143.00	*\$143.00	*\$143.00	*\$143.00	*\$143.00
Application for License by Endorsement	*119.00	*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
Renewal of RN/LPN License	\$99.00	\$99.00	\$99.00	\$99.00	\$99.00	\$99.00	\$99.00
Renewal of ARNP	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00	\$81.00
Late Renewal of RN/LPN	\$149.00	\$149.00	\$149.00	\$149.00	\$149.00	\$149.00	\$149.00
Reactivation of RN/LPN License	*\$175.00	*\$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
Duplicate/Re-issue of Wallet Card or Certificate	\$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
Returned Check	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00

	FY 12	FY 13	FY 14
Application for Examination	*\$143.00	*\$143.00	*\$143.00
Application for License by Endorsement	*169.00	*169.00	*169.00
Application for Advanced Registered Nurse Practitioner	\$81.00	\$81.00	\$81.00
Renewal of RN/LPN License	\$99.00	\$99.00	\$99.00
Renewal of ARNP	\$81.00	\$81.00	\$81.00
Late Renewal of RN/LPN	\$149.00	\$149.00	\$149.00
Reactivation of RN/LPN License	*225.00	*225.00	*225.00
Certified Verification of License	\$25.00	\$25.00	\$25.00
Duplicate/Re-issue of Wallet Card or Certificate	\$20.00	\$20.00	\$20.00
Non-Certified Employer Verification of License	\$3.00	\$3.00	\$3.00
Returned Check	\$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 for evaluation of the fingerprint packet and the criminal history background check by the DCI and the FBI. No additional licensing fee was assessed at this time.

Beginning FY '04, 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 Iowa Board of Nursing has not increased licensing fees in the past eleven (11) years.

Section 7--Financial Report

Table I--Receipts		
	FY '13	FY '14
0515 Copy Fees	NA	160
0538 Examination Fees	338,356	357,585
0566 Nursing licenses (see Table II)	3,352,121	3,521,329
0629 Hearing Fees	NA	825
0630 Special Licenses	NA	62
0643 Refunds	2114	974
0642 Miscellaneous (DCI Fees)	80	284,860
0649 Late Penalties (Retained)	31,750	31,350
0650 Return Check Service Fee	NA	45
Subtotal of Retained Fees	3,724,421	4,197,190
0649 Fines (To General Fund)	36,505	23,220
Total	3,760,926	4,220,410

Table II—Breakdown of 0566, Revenue from nursing license fees	FY '13	FY '14
Revenue carried over from previous fiscal year	1,279,018	1,493,703
New revenue for the fiscal year	2,073,103	2,027,626
Total	3,352,121	3,521,329

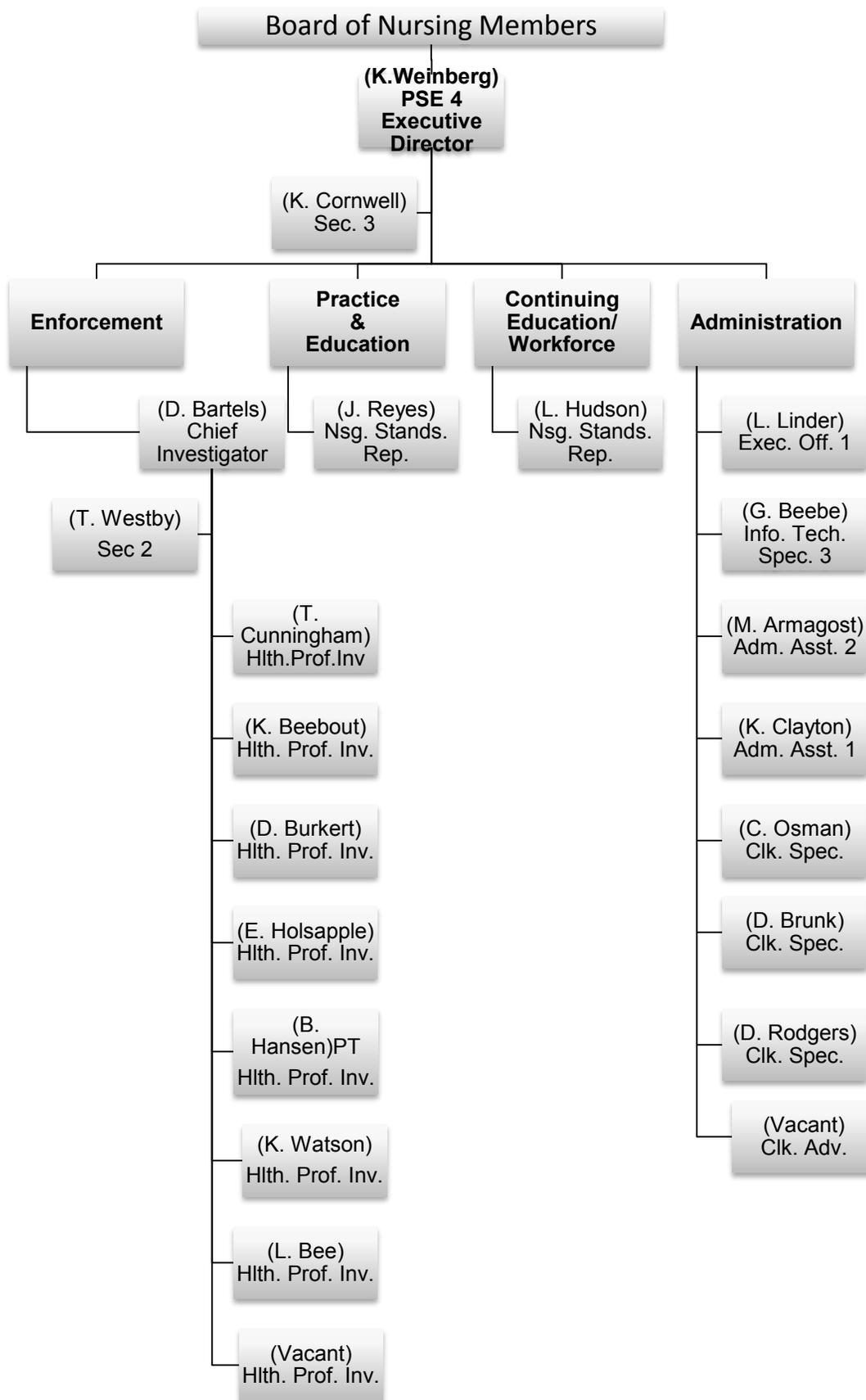
Table III--Disbursements		
	FY '13	FY '14
101 Personal services	1,697,359	1,632,706
202 Personal travel in-state	18,019	19,394
203 State vehicle operation	5,385	4,268
204 State vehicle depreciation	19,491	2,160
205 Out-of-state travel	7,511	16,633
301 Office supplies	22,742	28,889
309 Printing and binding	5,799	8,654
313 Postage	30,403	29,543
401 Communications	31,570	32,415
402 Rentals	102,451	107,831
405 Professional services	603	1,689
406 Outside services	21,210	23,788
407 Intra-State Transfers	NA	50
408 Advertising	9,575	4,946

Section 7--Financial Report (cont.)

409 Outside repairs	1,625	1,237
411 Attorney General	16,262	NA
412 Auditor Reimbursement	54,494	NA
414 Reimbursements to other agencies	73,190	11,121
416 ITD reimbursement	62,516	53,871
418 IT Outside Services	73,190	80,377
432 Gov Transfer Attorney General (new)	62,516	60,459
433 Gov Transfer Auditor of State (new)	418	4,240
434 Gov Transfer Other Agencies (new)	4,693	237,056
503 Equipment non-inventory	2,036	14,858
510 IT Equipment & Software	26,859	73,889
602 Other (credit card processing)	14,580	32,805
705 Refunds	1,728	914
Total	\$2,230,519	\$2,483,793

Appropriation

The Board's expense budget for FY '14 was based on its revenue, that is, no funds were appropriated to the Board by the Legislature. The Board of Nursing's FY '14 budget, both on the revenue and expenditure side, was \$3,930,000. On the revenue side, the Board exceeded its anticipated revenue by \$267,190 in new revenue. On the expenditure side, the Board spent \$2,483,793, which was \$1,446,207 less than budgeted. Both of these amounts carried forward to FY '15, for a total rollover of \$1,713,397.



Iowa Board of Nursing

KEY

Top Left #
RN ALL ACTIVE

Top Right #
LPN ALL ACTIVE

Lyon 74 30 0 0	Osceola 46 21 0 0	Dickinson 205 35 0 0	Emmet 135 36 0 0	Kossuth 118 47 0 0	Winnebago 57 27 0 0	Worth 28 12 0 0	Mitchell 68 41 0 0	Howard 94 24 0 0	Winneshiek 256 59 0 0	Allamakee 61 21 0 0	Bottom Left#
Sioux 393 90 0 0	O'Brien 181 68 0 0	Clay 306 48 0 0	Palo Alto 110 32 0 0		Hancock 83 40 0 0	Cerro Gordo 919 209 0 0	Floyd 111 55 0 0	Chickasaw 86 34 0 0	Fayette 169 76 0 0	Clayton 113 34 0 0	Bottom Right#
Plymouth 192 42 0 0	Cherokee 176 55 0 0	Buena Vista 236 36 0 0	Pocahontas 64 18 0 0	Humboldt 67 20 0 0	Wright 174 37 0 0	Franklin 91 31 0 0	Butler 64 52 0 0	Bremer 119 38 0 0			
Woodbury 1,332 205 0 0	Ida 78 29 0 0	Sac 83 35 0 0	Calhoun 128 47 0 0	Webster 620 114 0 0	Hamilton 149 37 0 0	Hardin 148 61 0 0	Grundy 77 39 0 0	Black Hawk 940 288 0 0	Buchanan 133 57 0 0	Delaware 190 47 0 0	Dubuque 1,446 250 0 0
Monona 110 40 0 0	Crawford 159 56 0 0	Carroll 372 126 0 0	Greene 96 20 0 0	Boone 104 33 0 0	Story 848 150 0 0	Marshall 469 215 0 0	Tama 49 64 0 0	Benton 51 28 0 0	Linn 2,806 454 0 0	Jones 128 32 0 0	Jackson 146 26 0 0
Harrison 94 50 0 0	Shelby 149 67 0 0	Audubon 23 10 0 0	Guthrie 79 21 0 0	Dallas 393 103 0 0	Polk 6,862 830 0 0	Jasper 202 71 0 0	Poweshiek 168 68 0 0	Iowa 265 65 0 0	Johnson 3,756 232 0 0	Cedar 72 28 0 0	Clinton 550 100 0 0
Pottawattamie 660 169 0 0	Cass 175 61 0 0	Adair 35 14 0 0	Madison 81 42 0 0	Warren 143 77 0 0	Marion 382 93 0 0	Mahaska 187 46 0 0	Keokuk 56 26 0 0	Washington 188 52 0 0	Muscatine 249 97 0 0	Scott 2,434 306 0 0	
Mills 85 62 0 0	Montgomery 149 42 0 0	Adams 30 6 0 0	Union 219 71 0 0	Clarke 80 36 0 0	Lucas 92 33 0 0	Monroe 77 27 0 0	Wapello 441 83 0 0	Jefferson 141 22 0 0	Henry 241 41 0 0	Louisa 44 11 0 0	Out of State 2,333 194 0 0
Fremont 56 29 0 0	Page 192 96 0 0	Taylor 29 17 0 0	Ringgold 52 21 0 0	Decatur 57 25 0 0	Wayne 75 40 0 0	Appanoose 47 23 0 0	Davis 78 22 0 0	Van Buren 39 8 0 0	Lee 354 128 0 0	Des Moines 717 146 0 0	

Iowa Board of Nursing

ENTRY LEVEL EDUCATION - RN

KEY

Top Left #
RN ALL ACTIVE ENTRY LEVEL
EDUCATION DIPLOMA (RN ONLY)

Top Right #
RN ALL ACTIVE ENTRY LEVEL
EDUCATION ASSOCIATE DEGREE

Bottom Left#
RN ALL ACTIVE ENTRY LEVEL
EDUCATION BACCALAUREATE
DEGREE

Bottom Right#
RN ALL ACTIVE ENTRY LEVEL
EDUCATION MASTERS DEGREE

Lyon 31 127 63 1	Osceola 9 52 20 0	Dickinson 33 182 62 4	Emmet 20 105 13 0	Kossuth 19 130 38 1	Winnebago 6 87 39 0	Worth 6 59 21 1	Mitchell 18 86 34 1	Howard 7 109 14 1	Winneshiek 32 193 86 2	Allamakee 15 177 59 3	Fayette 23 168 36 5	Clayton 45 129 51 2							
Sioux 114 324 115 5	O'Brien 37 113 36 2	Clay 39 190 58 1	Palo Alto 15 123 23 0		Hancock 16 108 31 0	Cerro Gordo 70 480 121 9	Floyd 17 130 38 1	Chickasaw 23 120 45 2	Bremer 74 177 133 4										
Plymouth 101 224 101 2	Cherokee 41 119 32 0	Buena Vista 37 124 34 1	Pocahontas 13 83 14 1	Humboldt 14 121 21 0	Wright 28 161 27 1	Franklin 22 97 26 0	Butler 32 139 75 1	Black Hawk 34 103 50 1	Buchanan 336 746 505 17	Delaware 51 131 69 0	Dubuque 36 131 84 0	264 734 520 14							
Woodbury 320 807 346 11	Ida 22 44 24 0	Sac 33 113 33 0	Calhoun 22 135 31 2	Webster 42 530 71 3	Hamilton 17 192 31 1	Hardin 39 154 32 0	Grundy 34 103 50 1	Tama 42 104 45 0	Benton 43 183 136 1	Linn 390 1,355 1,185 44	Jones 42 138 68 3	Jackson 26 152 57 2							
Monona 31 89 29 2	Crawford 37 80 38 0	Carroll 55 205 71 1	Greene 25 93 22 1	Boone 65 273 68 1	Story 152 504 265 5	Marshall 94 268 96 2	Harrison 45 100 85 2	Shelby 55 94 53 3	Audubon 15 47 22 1	Guthrie 37 89 30 0	Dallas 209 428 328 12	Polk 1,299 2,755 1,938 53	Jasper 85 254 105 2	Poweshiek 41 115 38 0	Iowa 40 177 88 0	Johnson 274 1,020 1,739 126	Cedar 38 158 104 3	Clinton 60 485 114 5	Scott 314 1,249 664 28
Pottawattamie 308 527 382 20	Cass 33 115 33 1	Adair 18 61 14 0	Madison 63 127 55 2	Warren 179 348 199 6	Marion 104 273 125 6	Mahaska 38 196 51 2	Keokuk 11 124 28 0	Washington 32 187 111 4	Muscatine 47 225 109 7	Louisa 7 83 25 1	Out of State 736 2,728 1,543 65								
Mills 61 105 72 2	Montgomery 40 131 29 0	Adams 6 54 22 0	Union 30 107 27 1	Clarke 18 62 14 1	Lucas 9 69 16 0	Monroe 14 116 12 0	Wapello 26 354 67 4	Jefferson 16 99 45 1	Henry 33 168 113 0	Des Moines 59 447 123 5									
Fremont 19 59 21 1	Page 28 162 36 2	Taylor 5 66 13 1	Ringgold 14 53 9 1	Decatur 15 59 21 1	Wayne 13 80 4 0	Appanoose 17 137 24 0	Davis 13 111 15 0	Van Buren 6 72 13 1	Lee 38 327 101 3										

Active RN's By Highest Degree
as of 6/30/14
Appendix C

	Associate Degree Non-Nursing	Associate Degree Nursing	Baccalaureate Degree Non-Nursing	Baccalaureate Degree Nursing	Diploma Nursing	Doctoral Degree Non-Nursing	Doctoral Degree Nursing (PHD)	Doctoral Degree Nursing Other	Doctoral Degree Nursing Practice (DPN)	Masters Degree Non-Nursing	Masters Degree Nursing	Vocational Practical Certificate Nursing	Total
Adair	0	52	4	22	10	0	1	0	0	2	1	0	92
Adams	0	47	2	25	5	0	0	0	0	0	3	0	82
Allamakee	1	150	14	60	12	2	0	0	0	3	15	0	257
Appanoose	1	124	16	19	8	1	0	0	0	1	12	1	183
Audubon	0	42	6	21	11	1	0	0	0	3	1	0	85
Benton	1	156	16	134	35	0	0	0	0	5	15	0	362
Black Hawk	6	645	92	478	234	5	0	6	0	33	117	0	1,616
Boone	0	225	26	77	51	1	0	1	0	12	17	0	410
Bremer	0	150	25	116	53	2	0	0	0	5	41	0	392
Buchanan	1	118	9	66	35	3	0	1	2	0	18	0	253
Buena Vista	1	106	8	42	26	1	0	0	0	5	8	0	197
Butler	1	123	12	69	24	0	0	0	0	2	19	0	250
Calhoun	1	119	7	29	16	0	0	0	0	7	11	0	190
Carroll	1	186	13	64	41	1	1	0	0	4	19	0	330
Cass	0	106	7	33	22	1	0	0	0	4	10	0	183
Cedar	0	140	8	109	28	0	1	0	0	4	15	0	305
Cerro Gordo	2	379	33	152	48	1	1	0	3	17	46	0	682
Cherokee	1	96	6	41	29	0	0	0	1	6	13	0	193
Chickasaw	0	98	7	53	15	1	0	0	0	3	14	0	191
Clarke	0	53	7	15	12	0	0	0	1	3	3	1	95
Clay	0	165	13	66	28	0	0	0	1	5	12	0	290
Clayton	0	119	5	53	32	0	0	0	0	4	15	0	228
Clinton	0	400	27	139	36	3	0	1	1	20	34	0	661
Crawford	0	74	9	36	21	0	0	0	0	6	11	0	157
Dallas	0	333	96	306	140	5	0	0	1	33	66	0	980
Davis	0	89	4	25	6	0	0	0	1	4	10	0	139
Decatur	0	49	4	24	11	1	0	0	0	3	4	1	97
Delaware	1	115	7	86	26	1	0	0	0	6	11	0	253
Des Moines	1	391	28	136	43	2	1	0	0	7	23	1	633
Dickinson	0	146	18	68	25	0	1	0	0	7	15	1	281
Dubuque	2	579	74	545	165	8	1	2	1	34	119	0	1,530
Emmet	0	101	4	13	16	0	0	0	0	4	2	0	140
Fayette	0	146	9	44	14	1	0	0	1	5	14	0	234
Floyd	0	103	11	52	8	0	0	0	0	3	9	0	186
Franklin	1	84	8	29	18	0	0	0	0	0	5	0	145
Fremont	0	52	5	24	13	0	0	1	0	1	4	0	100

	Associate Degree Non-Nursing	Associate Degree Nursing	Baccalaureate Degree Non-Nursing	Baccalaureate Degree Nursing	Diploma Nursing	Doctoral Degree Non-Nursing	Doctoral Degree Nursing (PHD)	Doctoral Degree Nursing Other	Doctoral Degree Nursing Practice (DPN)	Masters Degree Non-Nursing	Masters Degree Nursing	Vocational Practical Certificate Nursing	Total
Greene	0	87	8	24	16	0	0	0	0	3	3	0	141
Grundy	0	95	7	50	28	0	0	0	0	1	11	0	192
Guthrie	0	79	12	30	27	1	0	0	0	2	7	0	158
Hamilton	0	166	15	33	13	1	0	0	0	1	10	1	240
Hancock	0	91	4	33	11	0	1	0	0	4	5	0	149
Hardin	0	139	11	32	33	0	0	1	1	5	4	0	226
Harrison	0	90	7	85	34	0	0	0	1	7	10	0	234
Henry	0	145	8	108	16	2	1	0	0	12	13	0	305
Howard	0	89	7	25	4	1	1	0	0	3	2	0	132
Humboldt	0	108	8	23	9	0	0	0	0	3	5	0	156
Ida	0	38	4	25	16	0	0	0	0	4	3	0	90
Iowa	0	153	13	87	28	0	0	0	0	5	19	0	305
Jackson	0	128	6	70	18	0	0	0	1	1	13	0	237
Jasper	2	206	30	108	60	1	0	0	1	10	28	0	446
Jefferson	0	88	7	42	9	0	0	0	0	6	10	0	162
Johnson	1	721	141	1,469	161	43	15	23	24	110	486	0	3,194
Jones	1	121	8	75	35	0	0	0	0	0	12	1	253
Keokuk	0	111	9	29	6	0	0	0	1	3	5	0	164
Kossuth	0	114	6	38	19	0	1	0	1	3	6	0	188
Lee	0	276	31	104	23	1	0	0	1	9	23	0	468
Linn	3	1,116	149	1,108	254	9	4	4	10	69	259	1	2,986
Louisa	0	73	4	24	6	0	0	0	0	2	7	0	116
Lucas	1	63	1	21	7	0	0	0	0	0	2	0	95
Lyon	0	118	10	60	26	0	0	0	0	4	9	0	227
Madison	0	107	19	54	50	0	0	0	0	4	15	0	249
Mahaska	0	169	16	56	29	0	0	0	0	7	13	0	290
Marion	2	212	41	134	74	1	0	0	1	11	30	0	506
Marshall	1	234	19	97	73	2	0	0	1	11	25	0	463
Mills	1	89	11	78	40	2	0	0	0	5	14	0	240
Mitchell	1	70	8	29	14	1	0	0	2	6	9	0	140
Monona	0	75	7	34	21	0	0	0	0	3	12	1	153
Monroe	0	96	9	17	9	0	0	0	0	3	9	0	143
Montgomery	0	123	7	33	26	0	0	0	0	3	9	0	201
Muscatine	0	201	14	105	33	1	1	0	1	6	29	0	391
O'Brien	0	98	5	52	25	0	0	0	0	1	9	0	190
Osceola	1	47	1	16	8	0	0	1	0	2	5	0	81
Page	1	153	14	35	13	1	0	0	0	4	11	1	233
Palo Alto	1	96	7	33	12	0	0	0	0	5	6	1	161
Plymouth	2	187	29	112	57	1	0	0	2	10	30	0	430
Pocahontas	0	74	3	22	8	0	1	0	1	0	2	1	112
Polk	15	2,072	530	1,883	823	35	1	4	10	230	451	0	6,054
Pottawattamie	5	427	69	402	206	4	4	1	2	31	92	1	1,244

	Associate Degree Non-Nursing	Associate Degree Nursing	Baccalaureate Degree Non-Nursing	Baccalaureate Degree Nursing	Diploma Nursing	Doctoral Degree Non-Nursing	Doctoral Degree Nursing (PHD)	Doctoral Degree Nursing Other	Doctoral Degree Nursing Practice (DPN)	Masters Degree Non-Nursing	Masters Degree Nursing	Vocational Practical Certificate Nursing	Total
Poweshiek	0	101	12	37	31	0	0	0	1	4	8	0	194
Ringgold	0	45	4	14	9	1	0	0	0	0	4	1	78
Sac	1	93	8	39	25	1	0	0	0	2	9	0	178
Scott	7	994	168	638	170	13	7	6	2	65	183	0	2,253
Shelby	0	77	10	53	49	0	0	0	0	4	12	0	205
Sioux	1	276	22	145	81	1	2	1	1	4	27	1	562
Story	1	389	82	245	105	2	0	0	3	42	64	1	934
Tama	0	94	10	44	35	0	0	1	0	2	6	0	192
Taylor	0	53	8	15	4	0	0	0	0	1	4	2	87
Union	3	88	13	26	24	2	0	0	0	1	8	1	166
Van Buren	0	62	2	17	4	0	0	0	0	3	4	0	92
Wapello	1	307	21	74	14	1	0	1	0	8	27	1	455
Warren	1	285	50	207	123	4	0	2	0	15	43	0	730
Washington	0	156	20	106	21	0	2	0	0	9	23	0	337
Wayne	0	71	4	9	10	0	0	0	0	0	5	0	99
Webster	2	474	22	80	30	0	1	0	0	6	31	0	646
Winnebago	0	73	2	47	5	0	0	0	0	2	2	0	131
Winneshiek	0	156	15	83	21	3	0	2	0	7	28	0	315
Woodbury	1	677	68	384	206	5	2	1	0	45	99	0	1,488
Worth	0	53	3	22	5	0	0	0	0	0	4	0	87
Wright	1	146	6	31	20	0	0	0	0	2	13	0	219
	79	19,676	2,505	12,482	4,689	181	51	60	81	1,092	3,079	20	43,995

Iowa Board of Nursing

ACTIVE STATUS LICENSE COUNT

KEY

Top Left #
ARNP ALL ACTIVE

Top Right #
RN ALL ACTIVE

Bottom Left#
LPN ALL ACTIVE

Bottom Right#

Lyon 5 227 70 0	Osceola 2 81 27 0	Dickinson 15 282 48 0	Emmet 2 140 40 0	Kossuth 7 189 57 0	Winnebago 3 132 38 0	Worth 3 87 25 0	Mitchell 11 141 47 0	Howard 3 132 52 0	Winneshiek 16 317 85 0	Allamakee 10 258 76 0	Fayette 14 235 97 0	Clayton 11 228 54 0
Sioux 23 564 167 0	O'Brien 5 191 60 0	Clay 17 290 58 0	Palo Alto 6 162 50 0		Hancock 5 155 57 0	Cerro Gordo 33 682 191 0	Floyd 7 186 75 0	Chickasaw 9 191 65 0	Bremer 30 392 138 0			
Plymouth 22 431 85 0	Cherokee 19 193 70 0	Buena Vista 9 197 45 0	Pocahontas 4 113 36 0	Humboldt 5 158 30 0	Wright 9 219 46 0	Franklin 5 145 44 0	Butler 14 250 113 0	Black Hawk 88 1,621 712 0	Buchanan 16 254 114 0	Delaware 9 254 61 0	Dubuque 88 1,535 301 0	
Woodbury 80 1,490 337 0	Ida 2 90 26 0	Sac 7 180 42 0	Calhoun 13 190 54 0	Webster 23 650 155 0	Hamilton 8 243 71 0	Hardin 4 226 90 0	Grundy 9 193 77 0	Tama 7 194 122 0	Benton 8 364 127 0	Linn 159 2,992 580 0	Jones 6 253 70 0	Jackson 9 239 56 0
Monona 1 153 60 0	Crawford 9 157 82 0	Carroll 23 336 131 0	Greene 5 141 39 0	Boone 15 410 109 0	Story 48 935 179 0	Marshall 23 464 238 0	Muscatine 18 392 101 0	Cedar 9 305 78 0	Iowa 8 305 62 0	Johnson 296 3,214 209 0	Clinton 24 668 127 0	Scott 107 2,269 299 0
Harrison 8 234 82 0	Shelby 9 206 79 0	Audubon 2 85 50 0	Guthrie 5 158 37 0	Dallas 46 985 152 0	Polk 301 6,067 868 0	Jasper 20 448 129 0	Poweshiek 6 194 80 0	Washington 12 338 57 0	Louisia 2 116 44 0	Out of State 712 5,089 513 0		
Pottawattamie 36 1,245 371 0	Cass 8 184 64 0	Adair 1 95 36 0	Madison 12 249 71 0	Warren 40 732 114 0	Marion 27 509 146 0	Mahaska 18 292 93 0	Keokuk 7 164 53 0	Jefferson 11 163 48 0	Henry 7 320 63 0	Des Moines 21 637 184 0		
Mills 10 241 87 0	Montgomery 11 204 77 0	Adams 1 83 30 0	Union 6 170 105 0	Clarke 3 96 51 0	Lucas 2 95 45 0	Monroe 8 143 70 0	Wapello 23 457 131 0	Van Buren 5 92 31 0	Lee 24 472 144 0			
Fremont 4 101 48 0	Page 9 234 128 0	Taylor 2 87 57 0	Ringgold 3 79 32 0	Decatur 4 97 46 0	Wayne 3 99 38 0	Appanoose 10 184 113 0	Davis 11 140 42 0					