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## IOWA BOARD OF NURSING



JULY 1, 2011 TO JUNE 30, 2012

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#### **CURRENT MEMBERS OF THE IOWA BOARD OF NURSING**

#### **BEGINNING MAY 1, 2012 – APRIL 30, 2013**

	ierm Enas
Jane E. Hasek, R.N., Ed.D. Chairperson Reinbeck, IA (Nursing Education)	2013
Mark L. Hilliard, M.S.N., A.R.N.P. Vice Chairperson Johnston, IA (Nursing Practice	2013
Clyde Bradley Clinton, IA (Consumer)	2013
Gwen Suntken, R.N., M.S. Meservey, IA (Nursing Practice)	2014
Debra Larson, L.P.N. Marion, IA (Nursing Practice)	2014
LeRoy Strohman, D.D.S. Algona, IA (Consumer)	2014
Connie K. Boyd, R.N., M.S.N. Fort Dodge, IA (Nursing Education)	2015

### **BOARD STAFF** 6/30/2012

Lorinda K. Inman, R.N., M.S.N. Executive Director

Kathleen R. Weinberg, R.N., M.S.N.

Associate Director
Practice/Education

Mary Parks, R.N., M.S.N. Associate Director

Continuing Education/Workforce

M. Christine Newell, R.N., M.S.

Associate Director

Enforcement

David Cruse, R.N., B.S.N.

Health Professions Investigator

(Currently on Military Leave)

Taunya Cunningham, R.N., B.S.N.

Health Professions Investigator

Doug Bartels, B.A. Health Professions Investigator

Kathleen Beebout, R.N., J.D. Health Professions Investigator

Bill Hansen, B.A. Health Professions Investigator

Diane Burkert, R.N., B.S.N. Health Professions Investigator

Eric Holsapple, B.A.

Health Professions Investigator

Kris Watson, R.N., B.S.N.

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

Darlene Rodgers Typist Advanced

David Brunk Clerk Advanced

#### INTRODUCTION

The members of the Iowa Board of Nursing conduct their business in accordance with 2011 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 registration of 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 1: The amendment updates the organization of the Board by changing "secretary"

to "vice chairperson" as a result of changes to lowa Code chapter 147. In addition, the amendment changes "elect" to "select" in reference to the method

of designating a committee chairperson.

Chapter 4: The amendment updates and clarifies the reporting of deferred judgments by

licensees when reporting criminal convictions. In addition, the amendment

defines certified copy.

#### **LEGISLATION**

No specific Board of Nursing legislation during Fiscal Year 2012.
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#### **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, 2011 and June 30, 2012, site visits were made to 10 programs in 7 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 (DNP)	4
Doctoral (PhD)	1
Post-masters	6
Master's (academic)	10
Baccalaureate	19
Associate Degree	32
Practical	<u>32</u>

Total 104

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

	Last Board Review Date	Type of Approval
University of Iowa Iowa City	6-30-08	Full—6 years

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

	Last Board Review Date	Type of Approval
Allen College Waterloo	12-2-09	Interim—New Program
Clark College Dubuque	2-23-11	Interim—New Program
Graceland University Lamoni	9-15-10	Interim—New Program
University of Iowa Iowa City	6-30-08	Full—6 years

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

	Last Board <u>Review Date</u>	Type of <u>Approval</u>
Allen College Waterloo	9-14-11	Full—6 years
Briar Cliff University Sioux City	12-4-08	Full—6 years
Clarke College Dubuque	2-23-11	Full—6 years
Graceland University Lamoni	6-6-12	Full—6 years
Kaplan University Davenport	2-22-12	Full—6 years
University of Iowa Iowa City	6-30-08	Full—6 years
Table VApproved Master's in Nursing Programs	Last Board Review Date	Type of <u>Approval</u>
Allen College Waterloo	9-14-11	Full—6 years
Briar Cliff College Sioux City	12-4-08	Full—6 years
Clarke College Dubuque	2-23-11	Full—6 years
Graceland University Lamoni	6-6-12	Full—6 Years
Grand View University Des Moines	6-6-12	Full—6 Years
Kaplan University Davenport	2-22-12	Full—6 Years
Mount Mercy College Cedar Rapids	6-9-10	Interim-New Program
St. Ambrose University Davenport	9-11-08	Full—6 years

Table V (cont.)	Last Board Review Date	Type of Approval
University of Iowa Iowa City	6-30-08	Full—6 years
Table VIApproved Entry into Practice MSN; Clinical Nurs	se Leader	
	Last Board <u>Review Date</u>	Type of Approval
University of Iowa Iowa City	6-30-08	Full—6 years
Table VIIApproved Baccalaureate Nursing Programs		
	Last Board <u>Review Date</u>	Type of <u>Approval</u>
Allen College Waterloo	9-14-11	Full—6 years
Briar Cliff University Sioux City	12-4-08	Full—6 years
Clarke College Dubuque	2-23-11	Full—6 years
Coe College Cedar Rapids	6-14-07	Full—6 years
Dordt College Sioux Center	3-13-08	Full—6 Years
Graceland University Lamoni	6-6-12	Full—6 years
Grand View University Des Moines	12-1-10	Full—6 years
Iowa Wesleyan College Mount Pleasant	2-22-12	Full—6 years
Kaplan University Davenport	6-14-07	Full—6 years
Luther College Decorah	9-17-09	Full—6 years
Mercy College of Health Sciences Des Moines	6-9-10	Full—6 years

Table VII (cont.)	Last Board <u>Review Date</u>	Type of <u>Approval</u>
Morningside College Sioux City	12-7-06	Full—6 years
Mount Mercy College Cedar Rapids	9-17-09	Full—6 years
Northwestern College Orange City	2-24-10	Full—6 years
St. Ambrose University Davenport	9-11-08	Full—6 years
University of Dubuque Dubuque	9-11-08	Full—6 years
University of Iowa Iowa City	6-30-08	Full—6 years
Upper Iowa University Fayette	12-4-08	Full—6 years
William Penn University Oskaloosa	12-4-08	Interim— New Program

#### Table VIII--Approved Associate Degree Nursing Programs

	Last Board Review Date	Type of Approval
Des Moines Area Community College Ankeny	12-6-07	Full—6 years
Des Moines Area Community College Boone	12-6-07	Full—6 years
Des Moines Area Community College Carroll	12-6-07	Full—6 years
Des Moines Area Community College Newton	12-6-07	Full—6 years
Eastern Iowa Community College District Scott Community College Bettendorf	9-13-07	Full—6 years
Eastern Iowa Community College District Clinton Community College Clinton	9-13-07	Full—6 years

Table VIII (cont.)	Last Board <u>Review Date</u>	Type of <u>Approval</u>
Hawkeye Community College Waterloo	3-13-08	Full—6 years
Indian Hills Community College Ottumwa	6-30-08	Full—6 years
Iowa Central Community College Fort Dodge	12-6-07	Full—6 years
Iowa Central Community College Storm Lake	12-6-07	Full—6 years
Iowa Central Community College Webster City/Eagle Grove	12-6-07	Full—6 years
Iowa Lakes Community College Emmetsburg, Spirit Lake, Algona	9-7-06	Full—6 years
Iowa Valley Community College District Ellsworth Community College Iowa Falls	3-1-07	Full—6 years
Iowa Valley Community College District Marshalltown Community College Marshalltown	3-1-07	Full—6 years
Iowa Western Community College Council Bluffs	9-14-11	Full—6 years
Kaplan University Cedar Falls	6-9-10	Interim—New Program
Kaplan University Cedar Rapids	6-9-10	Interim—New Program
Kaplan University Des Moines	6-9-10	Interim—New Program
Kirkwood Community College Cedar Rapids	9-17-09	Full—6 years
Mercy College of Health Sciences Des Moines	6-9-10	Full—6 years
North Iowa Area Community College Mason City	9-14-11	Full—6 years
Northeast Iowa Community College Calmar	9-13-07	Full—6 years

#### Table VIII (cont.)

	Last Board <u>Review Date</u>	Type of <u>Approval</u>
Northeast Iowa Community College Associate Degree Nursing Program Peosta	9-13-07	Full—6 years
Northwest Iowa Community College Sheldon	2-24-10	Full—6 years
Southeastern Community College Keokuk	2-23-11	Full—6 years
Southeastern Community College West Burlington	2-23-11	Full—6 years
Southwestern Community College Creston	12-4-08	Full—6 years
Southwestern Community College Red Oak	12-4-08	Full—6 years
St. Luke's College Sioux City	6-9-10	Full—6 years
Western Iowa Tech Community College Sioux City	2-24-10	Full—6 years
Table IXApproved Practical Nursing Programs		
	Last Board Review Date	Type of Approval
Des Moines Area Community College Ankeny	12-6-07	Full—6 years
Des Moines Area Community College Boone	12-6-07	Full—6 years
Des Moines Area Community College Carroll	12-6-07	Full—6 years
Des Moines Area Community College Newton	12-6-07	Full—6 years
Eastern Iowa Community College District Scott Community College Bettendorf	9-13-07	Full—6 years

#### Table IX (cont.) Last Board Type of Approval Review Date Eastern Iowa Community College District 9-13-07 Full—6 years Clinton Community College Clinton Hawkeye Community College Full—6 years 3-13-08 Waterloo Indian Hills Community College 6-30-08 Full—6 years Centerville Indian Hills Community College 6-30-08 Full—6 years Ottumwa Iowa Central Community College 12-6-07 Full—6 years Fort Dodge Iowa Central Community College 12-6-07 Full--6 years Storm Lake Iowa Central Community College 12-6-07 Full—6 years Webster City/Eagle Grove Iowa Lakes Community College 9-7-06 Full—6 years Emmetsburg Iowa Valley Community College District 3-1-07 Full—6 years Ellsworth Community College Iowa Falls Iowa Valley Community College District 3-1-07 Full—6 years Marshalltown Community College Marshalltown Iowa Western Community College 9-14-11 Full—6 years Council Bluffs Iowa Western Community College 9-14-11 Full—6 years Clarinda Iowa Western Community College 9-14-11 Full—6 years Harlan Iowa Western Community College 9-14-11 Full—6 years Jennie Edmundson Hospital

6-6-07

Full—6 years

Kaplan University

**Des Moines** 

Table IX (cont.)		
	Last Board Review Date	Type of Approval
Kaplan University Cedar Falls	6-6-07	Full—6 years
Kaplan University Cedar Rapids	6-6-07	Full—6 years
Kirkwood Community College Cedar Rapids	9-17-09	Full—6 years
North Iowa Area Community College Mason City	9-14-11	Full—6 years
Northeast Iowa Community College Calmar	9-13-07	Full—6 years
Northeast Iowa Community College Peosta	9-13-07	Full—6 years
Northwest Iowa Community College Sheldon	2-24-10	Full—6 years
Southeastern Community College Keokuk	2-23-11	Full—6 years
Southeastern Community College West Burlington	2-23-11	Full—6 years
Southwestern Community College Creston	12-4-08	Full—6 years
Western Iowa Tech Community College Sioux City	2-24-10	Full—6 years
Western Iowa Tech Community College Denison	2-24-10	Full—6 years

#### **Section 2—Education Standards of Practice Committee**

In February 2012, the Iowa Board of Nursing voted to establish a committee to explore options to meet the Institute of Medicine (IOM) Future of Nursing recommended goal that 80% of registered nurses be BSN prepared by 2020. The committee will also address the IONL recommendation to establish a plan to require baccalaureate preparation of nurses within ten years of initial licensure while maintaining multiple entry points into the profession

The committee membership was not established in FY '12.

# NURSING EDUCATION ENROLLMENT DATA

#### Data reflect enrollment on October 15 of each year

	2005	2006	2007	2008	2009	2010
	2006	2007	2008	2009	2010	2011
NURSING PROGRAMS						
Associate Degree (18)	2825	2428	2078	2231	2493	2406
Baccalaureate (18)	2930	3348	2747	3539	3698	3548
Pre-Licensure students	2051	2101	1909	1846	1829	1744
RN students	879	1247	838	1693	1870	1804
U of I Professional Master's	53	59	68	0	0	0
CNL (Pre-Licensure) Master's Degree	0	0	0	49	58	0
TOTAL	5808	5835	4893	5819	6249	5954

GRADUATE PROGRAMS IN NURSING						
Doctoral - PhD (1)	63	55	41	25	48	43
Doctoral – DNP (3)	NA	NA	21	50	92	187
Master's (9)	383	602	589	679	1200	1312
ADVANCED PRACTICE PROGRAMS IN						
NURSING						
Post-Master's Certificate (5)	30	29	28	42	59	60

#### **WAITING LISTS FOR FALL 2011**

Basic RN Programs	AD=83	<b>BSN/BA=117</b>	Total=	200
<b>Practical Nursing Programs</b>				763
<b>Graduate Programs</b>				209
			Total=	1172

Data Source: Iowa Board of Nursing Annual Program Reports, December 2011, as submitted by the heads of programs.

## NURSING EDUCATION GRADUATION DATA

	2005	2006	2007	2008	2009	2010
	2006	2007	2008	2009	2010	2011
NURSING PROGRAMS						
A (10)	1015	1050	1207	12(0	1202	1 455
Associate Degree (18)	1215	1273	1386	1360	1303	1475
Baccalaureate (18)	775	932	1278	1188	1228	1242
Pre-Licensure students	536	618	662	616	639	647
RN students	239	314	616	572	589	595
U of I Professional Master's	47	50	56	0	0	0
CNL (Pre-Licensure) Master's Degree	0	0	0	36	49	0
TOTAL	2037	2255	2720	2584	2580	2717

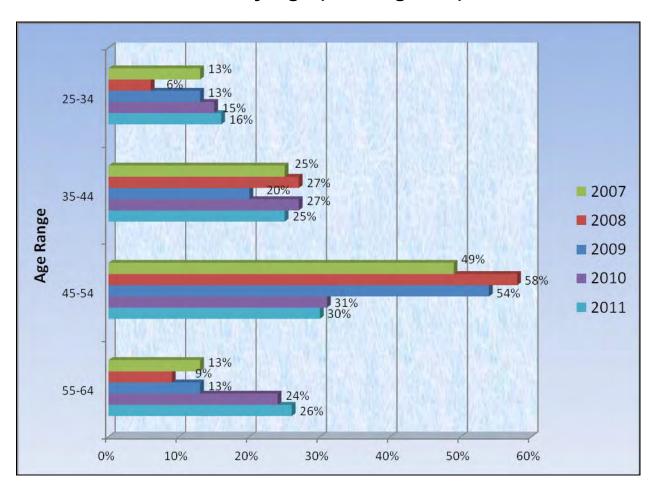
PRACTICAL NURSING PROGRAMS (16)	1448	1637	1510	1556	1565	1493
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4	9	9	11	3	11
NA	NA	7	6	17	12
103	130	156	162	187	379
7	7	12	14	15	20
	-	NA NA 103 130	NA NA 7 103 130 156	NA NA 7 6 103 130 156 162	NA NA 7 6 17 103 130 156 162 187

- Graduation statistics from 8.1.10 7.31.11
- Of the 1,493 graduates from practical nursing programs, 347 exited the program at the PN level and did not enroll in an RN program. The remaining 1,146 enrolled directly in a program preparing registered nurses.

Data Source: Iowa Board of Nursing Annual Program Reports, December 2011, 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
477	133	488	1098	19	9	26	54

Data Source: Iowa Board of Nursing Annual Program Reports, December 2011, as submitted by the heads of programs.

#### **NURSING PRACTICE**

#### Section 1--Facility Surveys

The Iowa Board of Nursing is required to enforce Iowa Code §147.2 (2011), which requires a nurse be licensed to practice nursing.

A total of 220 facilities were surveyed in FY '12. The facilities complete a spreadsheet requesting the licensee's name, license number and license expiration date. The date the licensee completed the mandatory child and/or dependent adult abuse course is also requested. Long-term care facilities specify the date the LPN, who works in a supervisory capacity, has completed the board approved "Supervising in Health Care Facilities" course. This course is required for LPN's who work in the supervisory capacity, within six months of employment, at the Long Term Care Facility.

Of the 220 facilities surveyed 186 responses have been received; 125 approved and 61 were rejected or are pending.

In FY '12 there were seven (7) nurses found to be working without an active license and three (3) facilities closed.

#### **CONTINUING EDUCATION**

#### Section 1--Approved Providers

Eight (8) provider applications were received during FY '12 and one (1) applicant was awarded lowa Board of Nursing provider approval. Approval was denied to seven (7) 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 364. The total number of approved providers as of June 30, 2012, was 145 (119 in state and 26 out of state).

Four (4) providers voluntarily relinquished provider approval during FY '12. The total number of approved providers who have voluntarily relinquished or withdrawn their approved provider status since continuing education became mandatory is 217.

During the year, 24 providers were reevaluated and all were reapproved for five years. No re-evaluations remain pending.

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

#### Section 2--Audits

Routine random audits were performed for this fiscal year. There were 1200 licensees randomly selected by the license tracking computer program during FY '12. Of the 1200 random audits selected, 1,186 have been received and approved. There were 19 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 '12 was 569. Of the 569 late audits, 514 have been received and approved. There were 41 late renewal audits that were directed to the Enforcement Division for noncompliance.

During FY '12 there were 322 audits scheduled to be re-audited. Of the 322 re-audits, 233 have been received and approved, 68 did not renew the license and automatically were placed on inactive status. There were 12 re-audits that were directed to the Enforcement Division for noncompliance.

A total of 72 audits were directed to the Enforcement Division for noncompliance with continuing education requirements during FY '12.

#### Section 3--Rulings

- 1. Approved four (4) requests to recognize the clock hours for programs attended outside of lowa for nursing continuing education credit.
- 2. Approved seven (7) requests to accept make-up credit for self-reported errors of the continuing education credit required for license renewal.

#### 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 newsletter were published in FY '12, with a total distribution of 233,942.

## <u>Section 5--Revision of the board-approved course "Supervising in Health Care Facilities for Licensed Practical Nurses" Committee</u>

In September 2007, the Iowa Board of Nursing made appointments to a committee for revision of the course "Supervising in Health Care Facilities for Licensed Practical Nurses." The committee charge was to review and revise the current board-approved curriculum. Also, the revision was to include a combination of face-to-face components and e-learning, where applicable, in order to ensure the appropriate technology will be used to meet student learning outcomes.

On June 8, 2010, the curriculum revision for <u>"Supervising in Health Care Facilities for Licensed Practical Nurses"</u> was accepted by the board. The revised course will be sent to the community colleges for implementation in the fall of FY '12. The community colleges will develop the components of the curriculum that were designated for online content using their individual elearning platforms.

The committee held two (2) conference call meetings during FY '11.

The "Supervising in Health Care Facilities for Licensed Practical Nurses" Course was implemented and distributed to Nursing Education Programs in July 2011.

#### **LICENSURE**

#### **Section 1--Examinations**

The Iowa Board of Nursing, in cooperation with other state boards of nursing, contracts to use national examinations (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 2010, and for licensed practical nurses in April 2011. 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 lowa. Graduates of associate degree, baccalaureate and prelicensure master's degree programs are eligible to take the national examination for registered nurse licensure. In lowa, all nursing programs that prepare registered nurse candidates maintain current approval by the lowa 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 (temporarily not testing at this location), 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 automated telephone or online license verification systems.

#### 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 7-01-11 through 6-30-12.

NCLEX® - Registered Nurse	FY 2009			
Note: A registered Hurse	1 1 2003	FY 2010	FY 2011	FY 2012
National				
Total Number of Test Takers	133,788	143,709	145,613	151,135
Number Passing the Exam	116,954	127,611	127,743	134,394
Passing Percentage	87.42%	88.80%	87.73%	88.92%
lowa				
Total Number of Test Takers	2,016	2,059	2,081	2,104
Number Passing the Exam	1,673	1,755	1,775	*1,846
Passing Percentage	82.99%	85.24%	85.30%	87.74%
NCLEX® - Licensed Practical Nurse	FY 2009	FY 2010	FY 2011	FY 2012
National				
Total Number of Test Takers	62,951	65,573	67,440	64,557
Number Passing the Exam	53,682	56,659	58,521	54,191
Passing Percentage	85.28%	86.41%	86.77%	83.94%
lowa				
Total Number of Test Takers	1,425	1,352	1,365	1,305
Number Passing the Exam	1,322	1,267	1,314	*1,227
Passing Percentage	92.77%	93.71%	96.26%	94.02%

The passing percentage for Registered Nurse candidates increased by 2.37% in FY '12. The passing percentage for Licensed Practical Nurse candidates decreased by 2.24% in FY '12.

<sup>\*</sup>A total of 3,073 initial nursing licenses were issued to lowa candidates in FY '12.

Table II--Number of Iowa Graduates (and Passing Percentage) Taking the NCLEX<sup>®</sup>
Examination for Registered Nurse and Licensed Practical Nurse Licensure for the First Time in Any Jurisdiction by Type of Education from 7-01-11 through 6-30-12.

NCLEX®	FY 2009	FY 2010	FY 2011	FY 2012
Baccalaureate Programs				
Total Number of Test Takers	613	623	623	633
Number Passing the Exam	514	524	537	571
Passing Percentage	83.85%	84.11%	86.20%	90.21%
Associate Degree Programs				
Total Number of Test Takers	1,403	1,436	1,458	1,471
Number Passing the Exam	1,159	1,231	1,238	1,275
Passing Percentage	82.61%	85.72%	84.91%	86.68%
PN Programs				
Total Number of Test Takers	1,425	1,352	1,365	1,305
Number Passing the Exam	1,322	1,267	1,314	1,227
Passing Percentage	92.77%	93.71%	96.26%	94.02%

#### 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 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>
6 Programs	8 Programs	7 Programs	6 Programs	7 Programs

## Table IV--<u>lowa Candidates Educated in a Foreign Country Who</u> **Passed the Examination in Iowa**

	Registered Nurses	Licensed Practical Nurses
Canada Cameroon Gambia India Philippines South Africa United Kingdom Zambia	2 2 1 2 2 1 1 1	0 0 0 0 0 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<sup>®</sup>. During FY '12 a total of twenty-five (25) 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	Number Passed	Number Failed
2005	0	0	1	1	3	5	0
2006	1	0	1	0	3	5	0
2007	3	0	1	2	6	4	6
2008	1	2	0	8	3	*6	*8
2009	3	1	1	11	4	*16	*5
2010	1	0	0	11	3	*11	*7
2011	1	1	0	8	1	*11	*5
2012	3	1	0	20	1	*19	*14

<sup>\*</sup>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 '12 zero (0) accommodation candidates were denied.

Eight (8) candidates approved for testing accommodations in FY '12, will test in FY '13.

Table VI--ARNP

## Total Number of Licensees Currently Registered to Practice at the Advanced Level (Advanced Registered Nurse Practitioners)

	FY 2008	FY 2009	FY 2010 I	FY 2011	FY 2012
Family Nurse Practitioners	636	696	729	723	908
Nurse Midwives	75	78	87	80	99
Pediatric Nurse Practitioners	180	178	181	178	188
Certified Registered Nurse Anesthetists	464	494	462	392	486
School Nurse Practitioners	2	1	1	1	1
Women's Health Care Nurse Practitioners	153	152	144	140	144
Psychiatric/Mental Health Nurse Practitioners	41	44	54	72	96
Adult Nurse Practitioners	84	93	112	95	128
Clinical Nurse Specialists	105	103	98	90	85
Gerontological Nurse Practitioners	45	47	48	47	56
Neonatal Nurse Practitioners	17	21	26	28	36
Acute Care Nurse Practitioners	27	32	49	43	57
Perinatal Nurse Practitioners	1	1	2	2	2
Totals	1856	1830	1940	1993	2286

The number of ARNP's increased by 293 in FY '12.

#### **Section 2--Renewals**

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

Table VII

Renewals					
	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Registered Nurses					
Total renewals	13,401	14,251	15,725	14,490	15,270
Licenses renewed	11,533	12,554	12,663	12,000	13,301
Licenses renewed with late penalty	451	437	407	394	415
Licenses that became inactive	1,609	1,694	1,720	2,300	2,079

Renewals					
	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Licensed Practical Nurses					
Total renewals	3,848	3,999	4,452	4,062	4,155
Licenses renewed	2,440	2,649	2,697	2,613	2,646
Licenses renewed with late penalty	178	146	171	149	168
Licenses that became inactive	1,314	1,289	1,325	1,480	1,413

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.

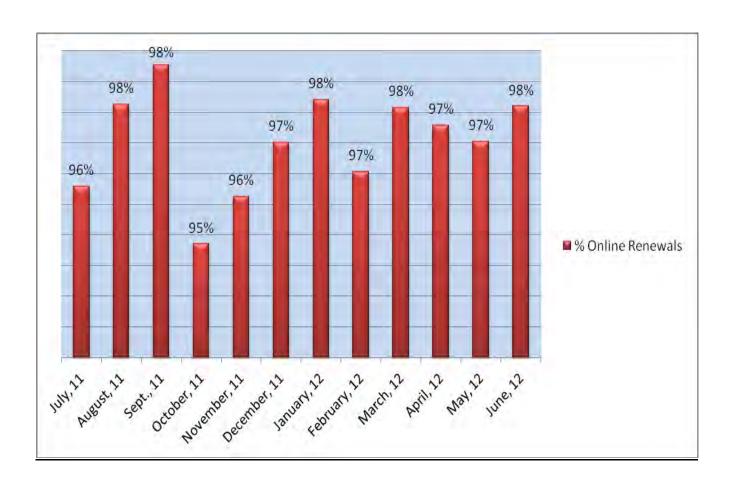
The number of renewals that were processed online for FY '12 was 15,445.

The number of renewals that were processed manually for FY '12 was 457.

The average monthly percent of online renewals for FY '12 was 97%.

The percentage of online renewals remained the same as FY '11.

### FY '12 Percentage of Online Renewals



#### 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 2008	FY 2009	FY 2010	FY 2011	FY 2012
Reactivations					
RN	467	466	472	409	451
LPN	118	161	161	162	158
Reinstatements					
RN	5	13	4	8	16
LPN	4	4	3	7	2

#### Section 4--Endorsements

The 2011 lowa Code provides that the lowa Board of Nursing may recognize a registered nurse or practical nurse license issued by another state under the condition that the licensee meets all the qualifications required in lowa.

Table IX

Endorsements					
	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
RN	769	791	1,080	854	927
LPN	126	108	129	125	117

#### Section 5--Verifications

The 2011 lowa Code provides that the lowa Board of Nursing may verify licensure of registered nurses or licensed practical nurses in this state to another state, territory, or foreign country. The lowa Board of Nursing verified 162 licenses for other states, employers, territories or foreign countries during FY '12.

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

Fiscal Year	Verifications Completed by IBON	Verifications Returned to Licensee
July 1, 1999-June 30, 2000 July 1, 2000-June 30, 2001 July 1, 2001-June 30, 2002 July 1, 2002-June 30, 2003 July 1, 2003-June 30, 2004 July 1, 2004-June 30, 2005 July 1, 2005-June 30, 2006 July 1, 2006-June 30, 2007 July 1, 2007-June 30, 2008 July 1, 2008-June 30, 2009 July 1, 2009-June 30, 2010 July 1, 2010-June 30, 2011 July 1, 2011-June 30, 2012	2,182 1,219 188 109 320 342 323 255 561 432 580 326 162	338 235 242 194 252 207 129 131
Jany 1, 2011 Jane 00, 2012	.02	101

#### **Section 6--Number of Licensees**

Table XI

Number of Licensees					
	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Registered Nurses					
*Active	42,519	43,851	45,493	46,283	47,401
*Inactive	70,482	71,666	68,015	66,122	67,594
**Deceased	6,069	6,079	11,046	14,832	14,989
Licensed Practical Nurses					
*Active	11,571	11,813	12,031	12,088	12,086
*Inactive	38,161	39,247	38,841	38,195	39,259
**Deceased	518	522	2,093	4,049	4,225
Total RN/LPN					
*Active	54,090	55,664	57,524	58,371	59,487
*Inactive	108,643	110,913	106,856	104,317	106,853
**Deceased	6,587	6,601	13,139	18,881	19,214

<sup>\*</sup>These totals may include deceased licensees, for whom the board has received no notification.

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

<sup>\*\*</sup>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.

#### Section 7--Licensed RN Employment Statistics

Table XII

Registered Nurses Licensed in Iowa/Employment Statistics							
	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012		
Located In State	38,994	40,065	41,138	42,138	42,916		
Located Out of State	3,526	3,751	4,271	4,145	4,335		
Employed In Nursing	34,348	35,484	36,554	36,880	37,719		
Full-time	25,146	26,242	27,123	27,432	28,210		
Part-time	9,202	9,242	9,431	9,448	9,509		
Employed Outside Nursing	2,269	2,307	2,314	2,321	2,336		
Unemployed	5,002	5,063	5,527	5,901	6,092		
Student	64	64	82	105	119		
Retired	791	883	966	1,037	1,112		

#### Section 8--Licensed LPN Employment Statistics

Table XIII

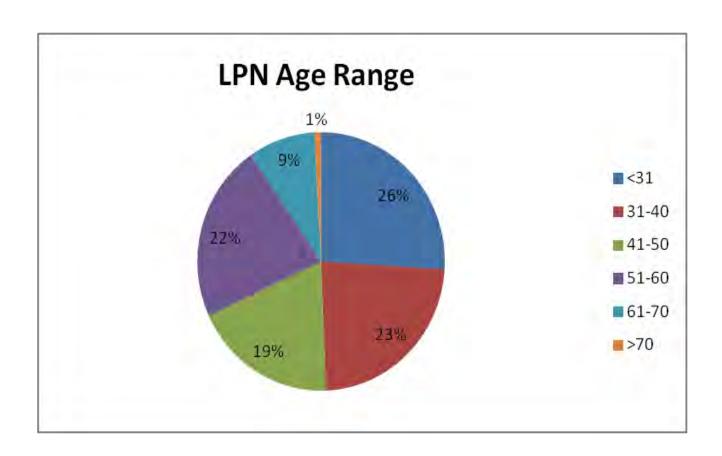
Licensed Practical Nurses Licensed in Iowa/Employment Statistics							
	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012		
Located In State	10,951	11,194	11,414	11,560	11,529		
Located Out of State	616	610	589	528	525		
Employed In Nursing	7,385	7,630	7,800	7,812	7,781		
Full-time	5,519	5,761	5,818	5,793	5,779		
Part-time	1,866	1,869	1,982	2,019	2,002		
Employed Outside Nursing	677	695	711	733	764		
Unemployed	3,356	3,303	3,339	3,345	3,326		
Student	36	35	38	47	60		
Retired	97	102	103	117	127		

#### Section 9--LPN/RN Profile by Age

Table XIV

# Active In-State Licensed Practical Nurses LPN-Total =11,529

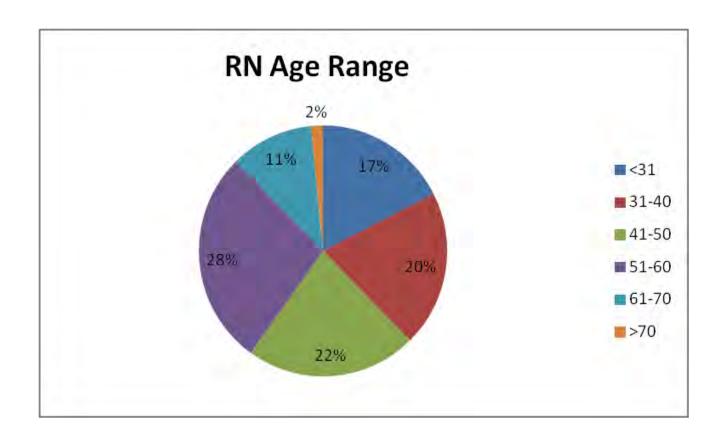
Age Range	<31	31-40	41-50	51-60	61-70	>70
Number	2,995	2,697	2,155	2,571	1,011	98
Percent	26%	23%	19%	22%	9%	1%



32% of Licensed Practical Nurses are 51 years of age or older

# Active In-State Registered Nurses RN-Total=42,916

Age Range	<31	31-40	41-50	51-60	61-70	>70
Number	7,500	8,641	9,546	11,885	4,643	664
Percent	17%	20%	22%	28%	11%	2%



41% of active Registered Nurses are 51 years of age or older.

#### **Section 10--Duplicates**

The 2011 lowa 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 2008	FY 2009	FY 2010	FY 2011	FY 2012
Duplicates					
RN	138	133	133	141	153
LPN	21	41	35	31	36
Total	159	174	168	172	189
Reissues					
RN	105	110	103	113	89
LPN	29	28	17	36	25
Total	134	138	120	149	114

#### 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 lowa 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	42,916	4,335	47,251	80%
LPNs	11,529	525	12,054	20%
Total	54,445	4,860	59,305	

		Out-of-State		
Basic RN Education	Iowa Residence	Residence	Total	% By Program
Diploma	7,630	748	8,378	18%
A.D.N.	22,749	2,214	24,963	53%
B.S.N.	11,984	1,322	13,306	29%
Other	138	13	151	0%
Total	42,501	4,297	46,798	

Highest Degree Held by RNs	Iowa Residence	Out-of-State Residence	Total	% By Program
Diploma	5,282	509	5,791	14%
A.D.N.	19,589	1,755	21,344	50%
B.S.N.	11,610	1,249	12,859	30%
Other Baccalaureate	2,478	281	2,759	6%
Total	38,959	3,794	42,753	

Highest Degree Held by RNs	Iowa Residence	Out-of-State Residence	Total	% By Program
Master's in Nursing	2,570	312	2,882	64%
Other Master's	1,111	165	1,276	28%
Doctorate in Nursing	85	31	116	3%
Other Doctorate	180	42	222	5%
Total	3,946	550	4,496	

Total Number of Licensees  Male/Female	RN	LPN	Total	% of Total Nurses
*Active Males	2,297	555	2,852	5%
*Active Females	45,104	11,531	56,635	95%
Total	47,401	12,086	59,487	

<sup>\*</sup>These totals may include deceased licensees for whom the board has not been notified.

Data collected for statistics on 06/30/12.

## Section 13—Criminal History Background Checks

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

A total of 4,931 inquires were submitted from July 1, 2011, through June 30, 2012. Criminal activity was reported in 325 of those inquires, which resulted in 94 enforcement cases being opened.

### **ENFORCEMENT**

The investigators logged 17,393 miles on the agency-owned vehicles while traveling the state in the course of conducting investigations.

At the end of FY '12 there were a total of 107 licensees who are being actively monitored.

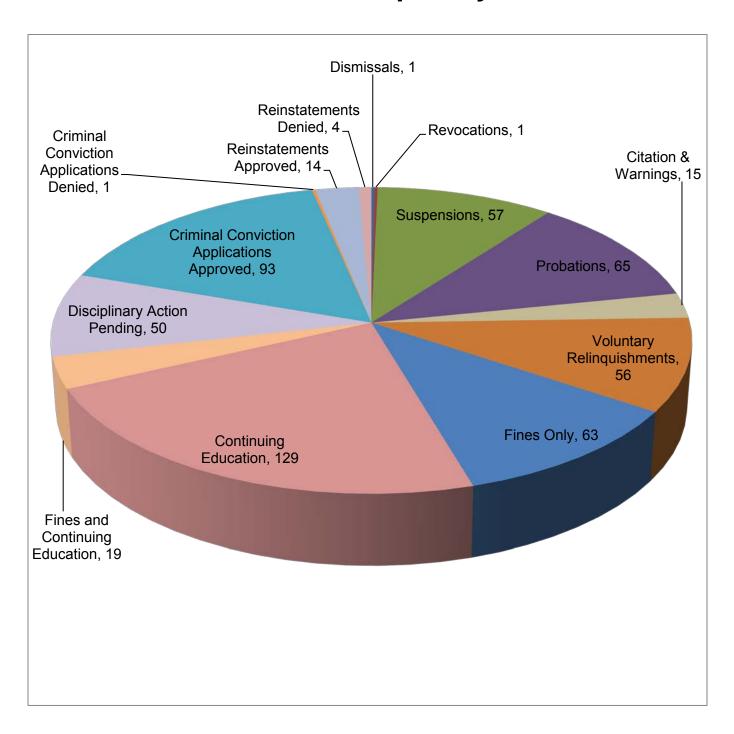
Sanctions and other discipline related board actions are reported to the National Council of State Boards of Nursing (NCSBN). Acting as the board's agent, the NCSBN then disseminates the information to the National Practitioner Data Bank and Healthcare Integrity and Protection Data Bank as required by 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 F	iled	1020
Board Discipl	inary Actions:	
	Dismissals Revocations Suspensions Probations Citations & Warnings Voluntary Relinquishments Fines Only Continuing Education Fines and Continuing Education Total Fine Amounts \$29,200.00	01 01 57 65 15 56 63 129 19
Discip	linary action pending	50
	Cases Closed Without Action	531
	Criminal Conviction Applicants:	
	Approved Denied	93 01
	License Reinstatement Requests:	
	Approved Denied	14 04

## **FY '12 Enforcement Disciplinary Statistics**

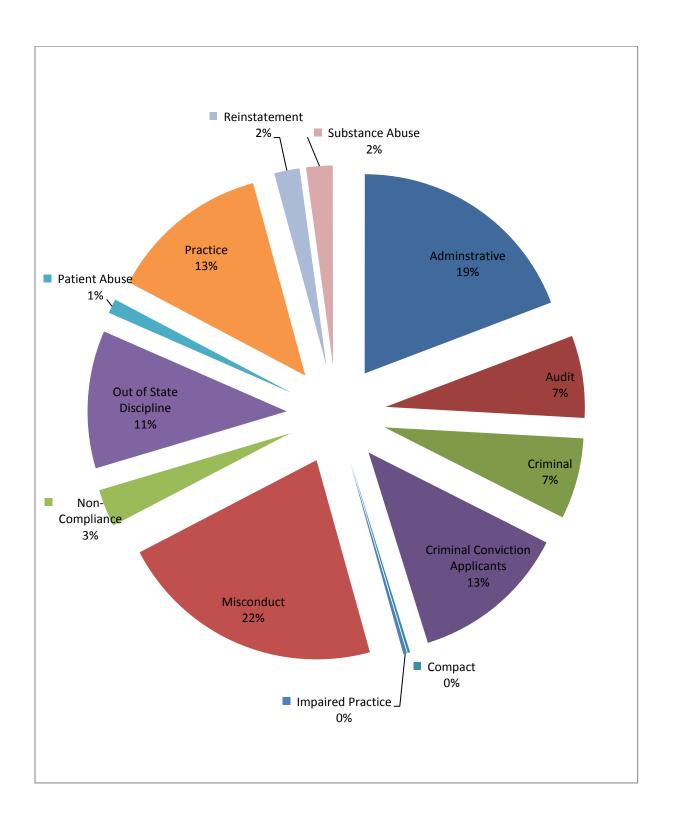


A total number of 1,020 complaints were filed in FY '12.

A total number of 1,031 cases were completed in FY '12.

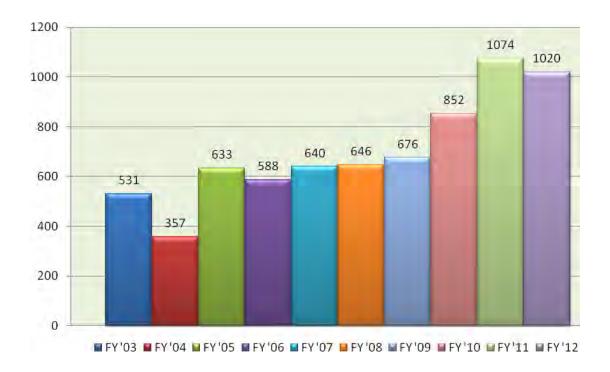
Of the 1,031 cases 531 were closed due to No Probable Cause.

# FY '12 Type of Enforcement Cases Opened

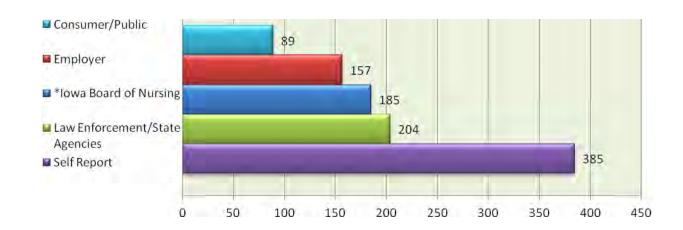


## **Number of Enforcement Cases Opened by Fiscal Year**

There has been an increase in the number of Enforcement cases being open since 2006. The largest increase of 21% occurred during FY '11. A slight decrease occurred in FY '12.

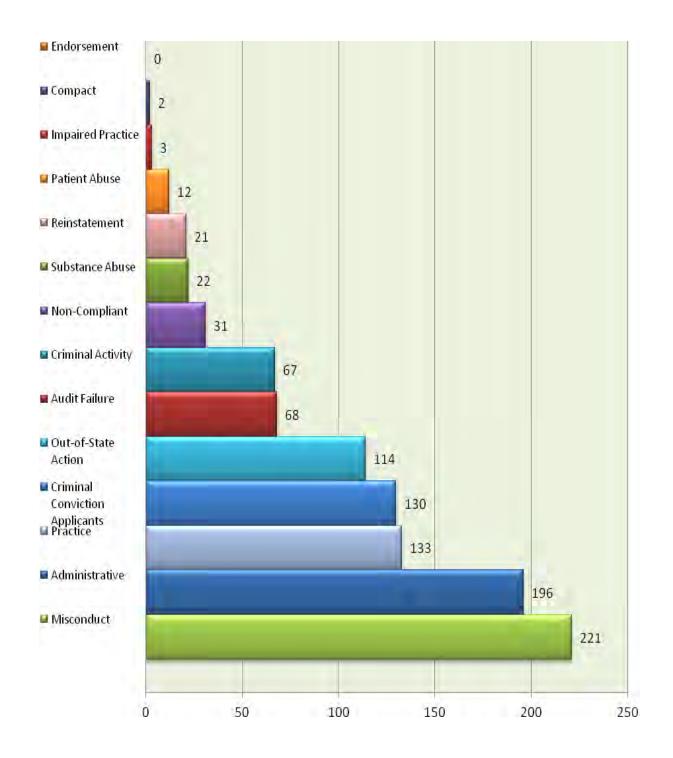


## FY '12 Number of Cases Opened by Type of Complainant



<sup>\*</sup>The Iowa Board of Nursing opens cases regarding audit failures, returned checks, working without proper license status, reinstatement of license and anonymous complaints.

# **FY '12 Enforcement Cases by Type**



#### **ADMINISTRATION**

### Section 1—Staffing

Kris Watson, Health Professions Investigator was hired. Dana Peterson, Associate Director, Enforcement retired, Sandi Colin, Health Professions Investigator retired. M. Christine Newell was promoted to Associate Director, Enforcement. Kathy Cornwell upgraded to a Secretary 3. Mary Parks, Nursing Standards Representative was hired. David Cruse remained on active military duty.

#### **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 '12 staff made presentations to a variety of 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**

A former board member served on the Direct Care Worker Taskforce committee. Professional staff also 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.

Board members and staff participated in National Council of State Boards of Nursing, Inc. activities. Participation included attendance at the Annual Delegate Assembly, Mid-Year Meeting and the APRN Summit for Consensus. Board staff served as members of the NCLEX Examination Committee, Leadership Succession Committee, Model Acts and Rules Committee, Nurse Licensure Compact Administrators, Nurse Licensure Compact Administrators Executive Committee, 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 licensing and verification.

#### **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 '12, 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									
				eight fiscal					
	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
Application for Examination	*\$143.00
Application for License by	
Endorsement	*169.00
Application for Advanced	
Registered Nurse Practitioner	\$81.00
Renewal of RN/LPN License	\$99.00
Renewal of ARNP	\$81.00
Late Renewal of RN/LPN	\$149.00
Reactivation of RN/LPN	
License	*225.00
Certified Verification of License	\$25.00
Duplicate/Re-issue of Wallet	
Card or Certificate	\$20.00
Non-Certified Employer	
Verification of License	\$3.00
Returned Check	\$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 lowa 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 nine (9) years.

## Section 7--Financial Report

Table IReceipts		
	FY '11	FY '12
0538 Examination Fees	348,248	338,447
0566 Nursing licenses (see Table II)	2,824,929	3,054,374
0643 Refunds	1,315	1,437
0642 Miscellaneous	133	131
0649 Late Penalties (Retained)	28,050	29,900
Subtotal of Retained Fees	3,202,875	3,424,289
0649 Fines (To General Fund)	32,165	29,725
Total	3,234,840	3,454,014

Table II—Breakdown of 0566, Revenue from nursing license fees	FY '11	FY '12
Revenue carried over from previous		
fiscal year	950,463	1,088,219
New revenue for the fiscal year	1,874,466	1,966,155
Total	2,824,929	3,054,374

Table IIIDisbursements		
	FY '11	FY '12
101 Personal services	1,650,601	1,687,066
202 Personal travel in-state	10,014	11,092
203 State vehicle operation	3,933	6,687
204 State vehicle depreciation	0	0
205 Out-of-state travel	10,019	15,535
301 Office supplies	26,621	25,978
309 Printing and binding	8,024	6,528
313 Postage	32,265	32,250
401 Communications	36,478	32,292
402 Rentals	91,549	91,597
405 Professional services	14,883	1,000
406 Outside services	33,708	3,688
408 Advertising	2,102	7,133
409 Outside repairs	4,239	2,095
411 Attorney General	49,806	0
412 Auditor Reimbursement	1,242	0
414 Reimbursements to other agencies	9,908	9,191
416 ITD reimbursement	14,157	23,617

### Section 7--Financial Report (cont.)

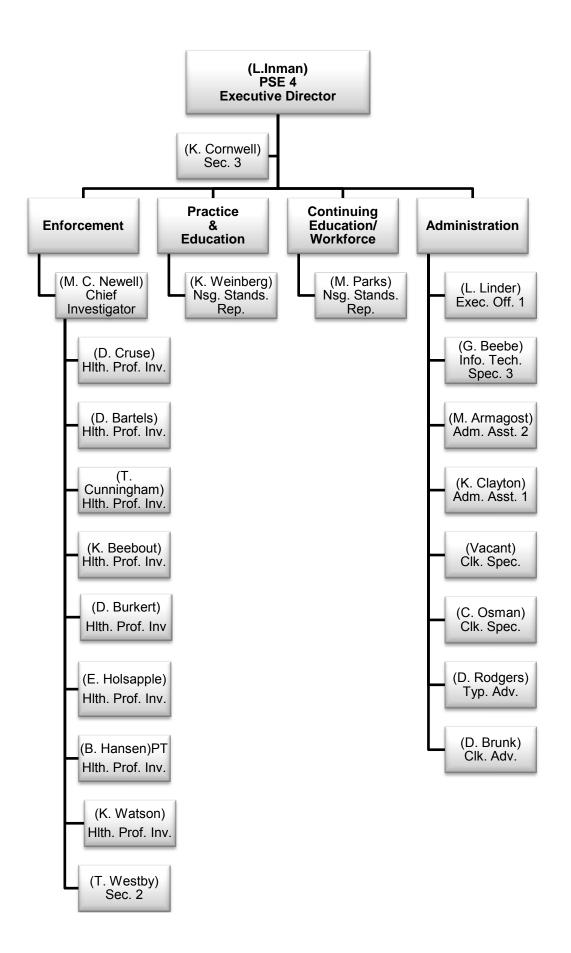
418 IT Outside Services	76,749	63,203
432 Gov Transfer Attorney General (new)		61,229
433 Gov Transfer Auditor of State (new)		491
434 Gov Transfer Other Agencies (new)		5,374
503 Equipment non-inventory	3,870	10,109
510 IT Equipment & Software	38,206	55,283
602 Other (credit card processing)	(5,206)	(7,436)
705 Refunds	1,460	1,269.48
Total	\$2,114,638	\$2,145,271

Negative numbers in the above table indicate that the fees collected and deposited to reimburse expenditures for services such as felony background checks and on-line renewals, were in excess of the expenditures.

### <u>Appropriation</u>

The Board's expense budget for FY '12 was based on its revenue, that is, no funds were appropriated to the Board by the Legislature. The Board of Nursing's FY '12 budget, both on the revenue and expenditure side, was \$3,180,000. On the revenue side, the Board exceeded its anticipated revenue by \$244,289. On the expenditure side, the Board spent \$2,145,271, which was \$1,034,729 less than budgeted. Both of these amounts carried forward to FY13, for a total rollover of \$1,279,018.

<sup>\*</sup>Changes made by the State Accounting Enterprise necessitated restructuring the budget. Thus the Attorney General, State Auditor, Department of Inspections and Appeals, and DCI are now paid out of different object classes or budget lines.



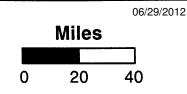
## Appendix A

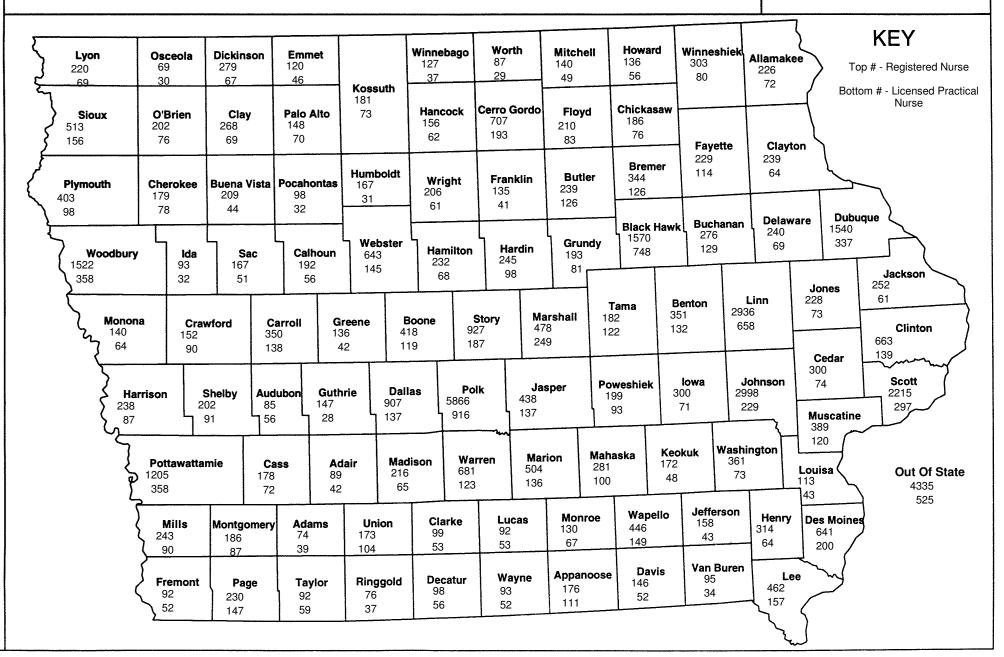
## MEMBERS OF THE IOWA BOARD OF NURSING

## MAY 1, 2011 - APRIL 30, 2012

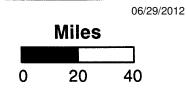
	WAT 1, 2011 - AI RIE 00, 2012	T F d.
Gwen Suntken, R.N., M.S. Meservey, IA (Nursing Practice)		Term Ends 2014
Debra Larson, L.P.N. Marion, IA (Nursing Practice)		2014
LeRoy Strohman, D.D.S. Algona, IA (Consumer)		2014
Jane Hasek, R.N., Ed.D. Chairperson Reinbeck, IA (Nursing Education)		2013
Mark Hilliard, M.S.N., A.R.N.P. Vice Chairperson Johnston, IA (Nursing Practice)		2013
Clyde Bradley Clinton, IA (Consumer)		2013
Connie Boyd, R.N., M.S.N. Fort Dodge, IA (Nursing Education)		2012

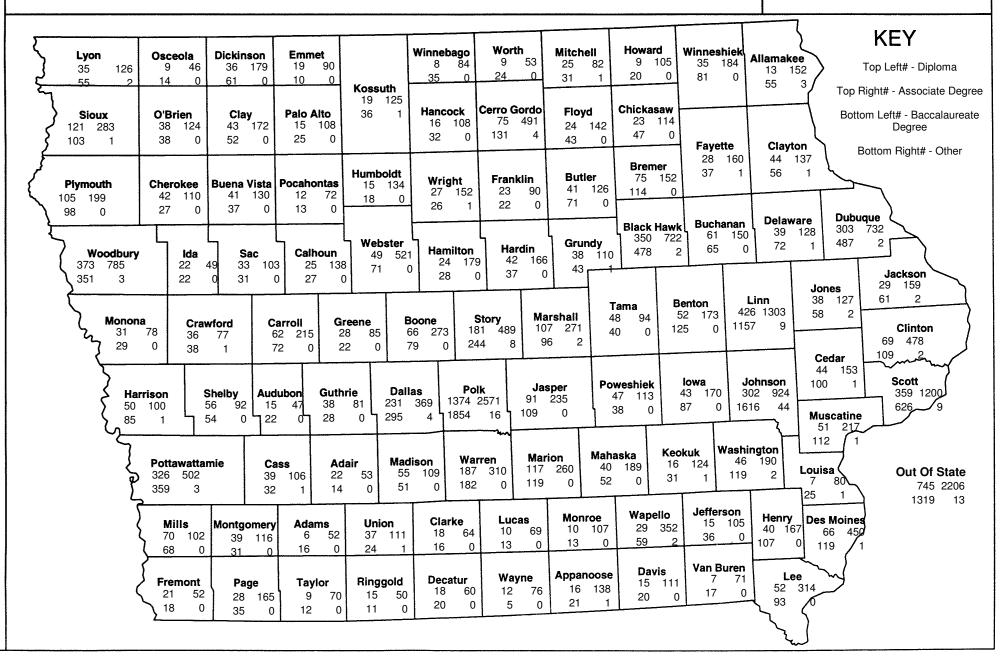
## **Total Nurses In County**





**RNs - Basic Nursing Education Preparation** 



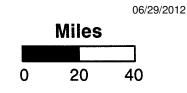


County	Diploma	Asoc. Degree	Bacc. Nursing	Bacc. Other	Master's Nursing	Master's Other	Doctorate Nsg	Doctorate Other
Adair	16	48	16	4	2	3		
Adams	6	48	15	3	1	1		
Allamakee	13	129	56	12	13	2		1
Appanoose	11	126	16	14	8	1		
Audubon	13	42	22	4	1	2		1
Benton	42	158	122	13	10	6		
Black Hawk	252	629	440	106	92	39	5	5
Boone	54	240	76	26	8	11	2	1
Bremer	52	135	104	20	29	3		1
Buchanan	44	134	63	9	16	3	3	4
Buena Vista	30	111	46	9	7	5		1
Butler	32	119	59	9	18	1		
Calhoun	19	123	25	8	9	8		
Carroll	51	196	63	13	20	7		
Cass	29	97	36	7	5	3		1
Cedar	35	133	98	12	16	5	1	
Cerro Gordo	52	403	157	33	38	21	2	1
Cherokee	29	96	30	6	13	5		
Chickasaw	20	97	51	4	9	4		1
Clark	13	59	16	5	4	3		
Clay	29	148	58	15	12	6		
Clayton	32	123	65	6	9	4		
Clinton	47	411	118	35	27	21		3
Crawford	23	68	38	8	10	5		
Dallas	160	295	274	91	49	30		7
Davis	8	91	28	4	11	3	1	
Decatur	14	49	21	7	2	4		1
Delaware	29	120	71	5	9	5		1
Des Moines	49	411	134	21	21	6		
Dickinson	28	154	64	17	13	3		
Dubuque	201	608	504	75	114	32	1	6
Emmet	17	85	8	4	2	3		
Fayette	20	135	44	12	13	4		1
Floyd	14	120	51	11	10	4		
Franklin	20	83	20	8	4			

County	Diploma	Asoc. Degree	Bacc. Nursing	Bacc. Other	Master's Nursing	Master's Other	Doctorate Nsg	Doctorate Other
Fremont	15	50	20	3	2	1	1	
Greene	22	78	24	7	3	2		
Grundy	32	98	43	9	9	1		1
Guthrie	28	71	26	16	3	2		1
Hamilton	15	154	33	22	6	1		1
Hancock	9	98	33	6	4	6		
Hardin	33	150	41	8	8	5		1
Harrison	35	94	83	8	11	7		
Henry	22	153	102	10	14	12		1
Howard	6	94	25	6	3	2		1
Humboldt	12	122	18	9	3	3		
lda	16	43	23	6	3	2		
lowa	32	151	82	14	17	4		
Jackson	18	144	66	9	14	1		
Jasper	65	202	108	27	22	10	1	2
Jefferson	10	93	33	6	9	7		
Johnson	181	707	1345	138	434	118	28	48
Jones	32	116	59	9	9	3		
Keokuk	12	109	35	8	6	2		
Kossuth	17	106	42	7	6	3		
Lee	33	276	95	26	20	10		2
Linn	289	1119	1077	150	204	75	9	10
Louisa	6	73	20	3	8	3		
Lucas	9	64	15		4			
Lyon	34	118	49	9	7	3		
Madison	45	94	45	16	9	7		
Mahaska	38	161	57	15	4	6		
Marion	84	220	121	35	30	12		1
Marshall	82	250	93	20	21	10	1	1
Mills	48	88	73	11	17	4		2
Mitchell	22	68	30	5	8	5	1	1
Monona	25	69	32	6	6	2		
Monroe	8	91	16	3	9	3		
Montgomery	29	114	28	5	8	2		
Muscatine	35	199	108	16	24	5	1	1

County	Diploma	Asoc. Degree	Bacc. Nursing	Bacc. Other	Master's Nursing	Master's Other	Doctorate Nsg	Doctorate Other
O'Brien	27	103	52	9	8	3		
Osceola	7	43	12	1	4	2		
Page	19	149	34	16	9	2		1
Palo Alto	12	86	34	6	6	4		
Plymouth	70	166	110	25	19	12		1
Pochahontas	7	64	21	2	4			
Polk	864	2095	1740	529	370	226	4	36
Pottawattamie	226	426	367	71	79	27	7	3
Poweshiek	38	101	38	11	7	4		
Ringgold	11	41	15	4	3			1
Sac	24	90	36	7	7	2		1
Scott	200	1011	577	183	154	68	8	14
Shelby	49	75	56	10	7	5		
Sioux	90	251	130	14	22	5		1
Story	117	403	230	83	55	37		2
Tama	39	86	41	8	4	4		
Taylor	7	59	15	5	5	1		
Union	30	96	22	16	5	2		2
Van Buren	4	64	19	3	2	3		
Wapello	20	314	66	19	14	8	2	1
Warren	134	265	181	49	30	18	1	3
Washington	36	166	113	15	22	7	2	
Wayne	11	70	5	2	5			
Webster	36	475	77	21	26	8		
Winnebago	7	73	38	4	2	3		
Winneshiek	21	154	71	14	27	11	1	3
Woodbury	253	681	387	70	78	47	3	3
Worth	9	48	24	3	2	1		
Wright	21	144	25	4	8	4		
Total in Iowa	5292	19660	11645	2488	2574	1116	85	182
Out of State	508	1747	1245	281	311	165	30	42
Out of Country	1	8	3		1	. 30	1	· <b>-</b>

## **ARNPs** by County





## **Nurses On Inactive Status By County**

