



IOWA BOARD OF NURSING  
ANNUAL REPORT

JULY 1, 2005 TO JUNE 30, 2006

## Table of Contents

	<u>Page</u>
Members of the Iowa Board of Nursing Beginning May 1, 2006.....	i
Board Staff .....	ii
Introduction.....	iii
Administrative Rules .....	1
Legislation .....	2
Nursing Education .....	3
Section 1–Nursing Education Programs .....	3-11
Section 2–National Recognition as an Accrediting Agency .....	11-12
Section 3–NCLEX® Task Force.....	12
Section 4–Chapter 2 Committee .....	12
Statewide Planning .....	13
Nursing Practice .....	14
Facility Surveys .....	14
ARNP Committee .....	14
Midwife Committee .....	14
Continuing Education .....	15
Section 1–Approved Providers.....	15
Section 2–Audits .....	15
Section 3–Rulings .....	15
Section 4–Newsletter .....	16
Licensure.....	17
Section 1–Examinations.....	18-20
Section 2–Renewals.....	20
Section 3–Reactivations and Reinstatements.....	21-22

## Table of Contents

	<u>Page</u>
Section 4–Endorsements .....	22
Section 5–Verifications.....	22
Section 6–Number of Licensees .....	23
Section 7–Licensed RN Employment Statistics .....	23
Section 8–Licensed LPN Employment Statistics.....	24
Section 9–Duplicates.....	24
Section 10–Nurse Licensure Compact.....	24
Section 11–Statistical Overview .....	25-26
Section 12-Criminal History Background Checks .....	27
Enforcement .....	28-29
Administration.....	30
Section 1–Staffing .....	30
Section 2–Presentations .....	30
Section 3–Committee Representation.....	30
Section 4–Web Site.....	30
Section 5–Audit .....	30
Section 6–Financial Report .....	31
Table of Organization .....	32
Appendix A–Members of the Iowa Board of Nursing May 1, 2005 - April 30, 2006 .....	33
Appendix B–Total Nurses by County .....	34
Appendix C–Registered Nurses by Basic Education Preparation.....	35
Appendix D–Registered Nurses by Highest Degree Held.....	36-38
Appendix E–Advanced Registered Nurses by County .....	39

**MEMBERS OF THE IOWA BOARD OF NURSING**

**BEGINNING MAY 1, 2006**

	<b>Term Ends</b>
M. Ann Aulwes Allison, R.N., M.A., Ed.S., Chairperson Ottumwa, IA (Nursing Education)	2009
Pauline E. Taylor, R.N., B.S.N., Secretary Iowa City, IA (Nursing Practice)	2008
William Miller, A.R.N.P., M.S. Harlan, IA (Nursing Practice)	2007
Clyde Bradley Clinton, IA (Consumer)	2007
Jane E. Hasek, R.N., Ed.D. Reinbeck, IA (Nursing Education)	2007
Mary J. Jacobus, L.P.N. Fort Dodge, IA (Nursing Practice)	2008
John H. Connors Des Moines, IA (Consumer)	2008

## BOARD STAFF

Lorinda K. Inman, R.N., M.S.N.	Executive Director
M. Christine Newell, R.N., M.S.	Associate Director Nursing Standards
R. C. Miller, B.A.	Associate Director Enforcement
Kathleen R. Weinberg, R.N., M.S.N.	Associate Director Practice/Education
David M. Lamb, M.S.	Health Professions Investigator
Sandra B. Colin, R.N., B.S.N.	Health Professions Investigator
Dana R. Peterson, B.A.	Health Professions Investigator
David Cruse, R.N., B.S.N.	Health Professions Investigator
Taunya Cunningham, R.N., B.S.N.	Health Professions Investigator
Doug Bartels, B.A.	Health Professions Investigator
Lynn Linder	Executive Officer
Margaret Armagost	Administrative Assistant
Kathy C. Clayton	Administrative Assistant
Janis L. McKinley	Secretary
Tracey Westby	Secretary
Donna Brown	Clerk Advanced
Tonya Constable	Clerk Specialist
Darlene Rodgers	Typist Advanced

## INTRODUCTION

The members of the Iowa Board of Nursing conduct their business in accordance with 2005 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 3: Increases license renewal fee by \$7 per year for a fee of \$120 for a 3-year period. (Effective 8/10/05)
- Chapters 3 /4: Provides for criminal history background checks of exam and endorsement applicants, reactivating and disciplined licensees and providing a fee. (Effective 8/10/05)
- Chapter 3: Eliminates increase in license renewal fee. (Effective 5/17/06)

## **LEGISLATION**

Iowa Code chapter 147 was amended to allow the licensing boards to retain licensing fees to be used for any of the board's duties, including but not limited to, the addition of full-time equivalent positions for program services and investigations, moneys retained by an examining board are not subject to the reversion to the general fund of the state. The nonreversion of funds becomes effective with the fiscal year beginning July 1, 2006. The remaining sections of this act take effect July 1, 2007.

Iowa Code chapter 152 was amended to authorize an approved nursing education program to initiate criminal and child and dependent adult abuse record checks of students and prospective students prior to the student's involvement with the clinical education component of the program.

## 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, 2005, and June 30, 2006, site visits were made to nine programs in six 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

Doctoral	1
Post-masters	4
Master's (academic)	6
Professional Master's	1
Baccalaureate	18
Associate Degree	26
Practical	<u>33</u>
Total	89

### Table II--Approved Doctorate in Nursing Program

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
University of Iowa College of Nursing Iowa City	6-6-02	Full--6 years

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

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Allen College Department of Nursing Waterloo	12-1-05	Full—6 years
Clarke College Department of Nursing and Health Dubuque	3-3-05	Full—6 years
Graceland University Division of Health Care Professions Lamoni	6-7-01	Full--6 years

Table III (cont.)

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
University of Iowa College of Nursing Iowa City	6-6-02	Full—6 years

Table IV--Approved Master's in Nursing Programs

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Allen College Department of Nursing Waterloo	12-1-05	Full--6 years
Briar Cliff College Department of Nursing Sioux City	3-16-04	Interim - New Program
Clarke College Department of Nursing and Health Dubuque	3-3-05	Full--6 years
Graceland University Division of Health Care Professions Lamoni	6-7-01	Full—6 Years
St. Ambrose University Department of Nursing Davenport	6-2-05	Interim - New Program
University of Iowa College of Nursing Iowa City	6-6-02	Full--6 years

Table V—Approved Professional Master's Degree in Nursing Programs

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
University of Iowa College of Nursing Iowa City	12-1-05	Full—6 years

Table VI--Approved Baccalaureate Nursing Programs

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Allen College Department of Nursing Waterloo	12-1-05	Full--6 years
Briar Cliff College Department of Nursing Sioux City	3-6-03	Full--6 years
Clarke College Department of Nursing and Health Dubuque	3-3-05	Full--6 years
Coe College Nursing Department Cedar Rapids	12-6-01	Full--6 years
Dordt College Department of Nursing Sioux Center	9-8-05	Interim-- New Program
Graceland University Division of Health Care Professions Lamoni	6-7-01	Full--6 years
Grand View College Division of Nursing Des Moines	3-3-05	Full--6 years
Iowa Wesleyan College Division of Nursing Mount Pleasant	3-1-01	Full--6 years
Kaplan College School of Nursing Davenport	9-23-03	Interim-- New Program
Luther College Department of Nursing Decorah	6-5-03	Full--6 years
Mercy College of Health Sciences Department of Baccalaureate Nursing Des Moines	6-3-04	Full--6 years
Morningside College Department of Nursing Education Sioux City	6-7-01	Full--6 years

Table VI (cont.)

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Mount Mercy College Department of Nursing Cedar Rapids	6-5-03	Full--6 years
Northwestern College Department of Nursing Orange City	3-2-06	Interim— New Program
St. Ambrose University Department of Nursing Davenport	9-6-02	Full--6 years
University of Dubuque Nursing Department Dubuque	12-2-04	Interim – New Program
University of Iowa College of Nursing Iowa City	6-6-02	Full--6 years
Upper Iowa University Department of Nursing Fayette	9-8-05	Interim— New Program

Table VII--Approved Associate Degree Nursing Programs

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Des Moines Area Community College Associate Degree Nursing Program Ankeny	2-28-02	Full--6 years
Des Moines Area Community College Associate Degree Nursing Program Boone	2-28-02	Full--6 years
Des Moines Area Community College Associate Degree Nursing Program Carroll	2-28-02	Full--6 years
Eastern Iowa Community College District Scott Community College Associate Degree Nursing Program Bettendorf	9-20-01	Full--6 years

Table VII (cont.)

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Eastern Iowa Community College District Clinton Community College Associate Degree Nursing Program Clinton	9-20-01	Full--6 years
Hawkeye Community College Associate Degree Nursing Program Waterloo	12-2-04	Full—3 years
Indian Hills Community College Associate Degree Nursing Program Ottumwa	12-5-02	Full--6 years
Iowa Central Community College Associate Degree Nursing Program Fort Dodge	6-6-02	Full--6 years
Iowa Central Community College Associate Degree Nursing Program Storm Lake	6-6-02	Full--6 years
Iowa Central Community College Associate Degree Nursing Program Webster City/Eagle Grove	6-6-02	Full--6 years
Iowa Lakes Community College Associate Degree Nursing Program Emmetsburg	12-7-00	Full--6 years
Iowa Valley Community College District Ellsworth Community College Associate Degree Nursing Program Iowa Falls	6-7-01	Full--6 years
Iowa Valley Community College District Marshalltown Community College Associate Degree Nursing Program Marshalltown	6-7-01	Full--6 years
Iowa Western Community College Associate Degree Nursing Program Council Bluffs	12-1-05	Full--6 years
Kirkwood Community College Associate Degree Nursing Program Cedar Rapids	9-11-03	Full--6 years

Table VII (cont.)

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Mercy College of Health Sciences Associate Degree Nursing Program Des Moines	6-3-04	Full--6 years
North Iowa Area Community College Associate Degree Nursing Program Mason City	3-2-06	Full--6 years
Northeast Iowa Community College Associate Degree Nursing Program Calmar	2-28-02	Full--6 years
Northeast Iowa Community College Associate Degree Nursing Program Peosta	2-28-02	Full--6 years
Northwest Iowa Community College Associate Degree Nursing Program Sheldon	3-11-04	Full—6 years
Southeastern Community College Associate Degree Nursing Program Keokuk	9-9-04	Full--6 years
Southeastern Community College Associate Degree Nursing Program West Burlington	9-9-04	Full--6 years
Southwestern Community College Associate Degree Nursing Program Creston	3-6-03	Full--6 years
Southwestern Community College Associate Degree Nursing Program Red Oak	3-6-03	Full--6 years
St. Luke's College Associate Degree Nursing Program Sioux City	9-9-04	Full--6 years
Western Iowa Tech Community College Associate Degree Nursing Program Sioux City	3-11-04	Full—6 years

Table VIII--Approved Practical Nursing Programs

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Des Moines Area Community College Practical Nursing Program Ankeny	2-28-02	Full--6 years
Des Moines Area Community College Practical Nursing Program Boone	2-28-02	Full--6 years
Des Moines Area Community College Practical Nursing Program Carroll	2-28-02	Full--6 years
Des Moines Area Community College Practical Nursing Program Newton	2-28-02	Full—6 years
Eastern Iowa Community College District Scott Community College Practical Nursing Program Bettendorf	9-20-01	Full--6 years
Eastern Iowa Community College District Clinton Community College Practical Nursing Program Clinton	9-20-01	Full--6 years
Hamilton College Practical Nursing Program Des Moines	9-9-04	Interim - New Program
Hamilton College Practical Nursing Program Cedar Falls	9-9-04	Interim – New Program
Hamilton College Practical Nursing Program Cedar Rapids	9-9-04	Interim – New Program
Hamilton College Practical Nursing Program Mason City	9-9-04	Interim - New Program
Hawkeye Community College Practical Nursing Program Waterloo	12-2-04	Full--3 years

Table VIII (cont.)

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Indian Hills Community College Practical Nursing Program Centerville	12-5-02	Full--6 years
Indian Hills Community College Practical Nursing Program Ottumwa	12-5-02	Full--6 years
Iowa Central Community College Practical Nursing Program Fort Dodge	6-6-02	Full--6 years
Iowa Central Community College Practical Nursing Program Storm Lake	6-6-02	Full--6 years
Iowa Central Community College Practical Nursing Program Webster City/Eagle Grove	6-6-02	Full--6 years
Iowa Lakes Community College Practical Nursing Program Emmetsburg	12-7-00	Full--6 years
Iowa Valley Community College District Ellsworth Community College Practical Nursing Program Iowa Falls	6-7-01	Full--6 years
Iowa Valley Community College District Marshalltown Community College Practical Nursing Program Marshalltown	6-7-01	Full--6 years
Iowa Western Community College Practical Nursing Program Council Bluffs	12-1-05	Full--6 years
Iowa Western Community College Practical Nursing Program Clarinda	12-1-05	Full--6 years
Iowa Western Community College Practical Nursing Program Harlan	12-1-05	Full--6 years
Iowa Western Community College Practical Nursing Program Jennie Edmundson Hospital	12-1-05	Full--6 years

Table VIII (cont.)

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Kirkwood Community College Practical Nursing Program Cedar Rapids	9-11-03	Full--6 years
North Iowa Area Community College Practical Nursing Program Mason City	3-2-06	Full--6 years
Northeast Iowa Community College Practical Nursing Program Calmar	2-28-02	Full--6 years
Northeast Iowa Community College Practical Nursing Program Peosta	2-28-02	Full--6 years
Northwest Iowa Community College Practical Nursing Program Sheldon	9-17-03	Full--6 years
Southeastern Community College Practical Nursing Program Keokuk	9-9-04	Full--6 years
Southeastern Community College Practical Nursing Program West Burlington	9-9-04	Full--6 years
Southwestern Community College Practical Nursing Program Creston	3-6-03	Full--6 years
Western Iowa Tech Community College Practical Nursing Program Sioux City	9-29-03	Full--6 years
Western Iowa Tech Community College Practical Nursing Program Denison	9-29-03	Full--6 years
USAR School Practical Nurse (91W-M6) Program Des Moines	7-29-05	Closed

## Section 2--National Recognition as an Accrediting Agency

The Health Manpower Act of 1968 (P.L. 90-040) Title II Nurse Training, provided that the U.S. Commissioner of Education, Department of Health, Education, and Welfare, could appoint state agencies for the purpose of accrediting programs in nurse education.

The Iowa Board of Nursing made application for this recognition by the U.S. Commissioner of Education as the state agency in Iowa for the approval of registered nurse education. On November 21, 1969, the Board received notification that its initial application had been approved. Since 1969, the Iowa Board of Nursing has resubmitted applications for and maintained continued recognition by the U.S. Department of Education. On May 6, 2003, the Secretary, United States Department of Education, granted re-approval for a period of four years with no recommendations.

## Section 3--NCLEX® Task Force

In March 2005, the Iowa Board of Nursing voted to establish a task force to address the declining Iowa RN NCLEX® pass rate.

The RN NCLEX® Task Force is charged with examining the variables impacting the RN NCLEX® scores and designing a strategic plan of action and evaluation to facilitate nursing programs to increase RN NCLEX® passing scores.

The task force developed two separate surveys, one for each nursing program's faculty and one for each overall nursing program. The surveys examined factors which impact the RN NCLEX® examination scores within nursing programs. The data has been compiled and a final report based on the findings is in the process of being written.

## Section 4 –Chapter 2 Committee

At the March 2, 2006 meeting, the Iowa Board of Nursing voted to establish a committee with a change to review and revise the current rules and regulations in 655 IAC Chapter 2 Nursing Education.

## STATEWIDE PLANNING

The progress toward achievement of the goals and the objectives from A Statewide Plan for Nursing, 1988, continues to be monitored. In order to evaluate the progress in meeting these recommendations, an ongoing mechanism to gather additional data regarding each specific recommendation has been established, and staff continues to monitor.

The Validation committee continues to review and organize the process for updating the options and components of the Iowa Articulation Plan; establishing a mechanism for collecting data on curricula, courses, student demographic, and recommending the appropriate process for data analysis. During FY '06, the Validation Committee did not meet.

## NURSING PRACTICE

### Section I--Facility Surveys

The Iowa Board of Nursing is required to enforce Iowa Code 147.2 (2005), which requires a nurse to be licensed to practice nursing.

A total of 257 facilities were surveyed in Fiscal Year "06". The facilities complete a form 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 are required to specify the date the LPN, who works in a supervisory capacity, has completed the board approved "Supervising in Health Care Facilities" course.

Out of the 257 facilities surveyed 245 have been received; 232 approved and 13 are rejected or pending processing.

A total of three (3) nurses were found to be working without an active license and have been forwarded to the Enforcement Unit for further investigation.

### Section II—ARNP Committee

In June 2006, the Iowa Board of Nursing voted to establish a committee with the charge of recommending rules to implement the advanced practice compact, and review the feasibility of education programs to support certification in more than one nursing specialty.

### Section III—Midwife Committee

In June 2006, the Iowa Board of Nursing voted to delay establishment of a Nurse Midwife Committee and continue to solicit nominations for two nurse practitioners who are not nurse midwives.

## CONTINUING EDUCATION

### Section 1--Approved Providers

Ten provider applications were received during FY '06 and three applicants were awarded Iowa Board of Nursing provider approval. Approval was denied to 7 applicants who did not meet provider criteria within three 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 now 350. The total number of approved providers as of June 30, 2006, was 158 (120 in state and 38 out of state).

Four providers voluntarily relinquished provider approval during FY '06. The total number of approved providers who have voluntarily relinquished or withdrawn their approved provider status since continuing education became mandatory is now 193.

During the year, 20 providers were reevaluated and all were reapproved for five years. No reevaluations remain pending.

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

### Section 2—Audits

Routine random audits were performed for Fiscal Year "06". Fifty (50) licenses were randomly selected by the license tracking computer program each month during Fiscal Year 06. Out of the 600 random audits selected, 533 have been received and approved and 44 remain pending.

Late renewals are automatically audited. The total number of late renewal audits for Fiscal Year "06" was 562. Out of the 562 late audits, 400 have been received and approved and 146 remain pending.

During Fiscal Year "06" there were 145 audits that have been scheduled for re-audit prior to their next renewal.

During fiscal year "06" twelve (12) audits have been directed to the Enforcement Division and currently there are 66 rejections waiting for additional documentation.

### Section 3--Rulings

1. Approved 3 requests to recognize the clock hours for programs attended outside of Iowa for nursing continuing education credit.
2. Denied 1 request to award credit retroactively for a seminar by an approved Iowa Board of Nursing provider.

#### 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, disciplinary action and renewal notifications.

Four issues of the newsletter were published in FY '06, with a total distribution of 198,325

## 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, Inc. (NCSBN) 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 2004, and for licensed practical nurses in April 2005. 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 professional 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 national examination for registered nurse licensure or practical nurse licensure (NCLEX®). A prerequisite for taking the registered nurse licensing examination is certification by the Commission on Graduates of Foreign Nursing Schools (CGFNS). A prerequisite for taking the practical nurse licensing examination is the credential evaluation by CGFNS. The countries that currently administer the NCLEX Examination are Australia, Canada, England, Germany, Hong Kong, India, Japan, Mexico, South Korea 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, Sioux City) on a year-round basis. Candidates may self-schedule the examination at the time and site of choice 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

NCLEX® - RN			NCLEX® - PN	
	National	Iowa	National	Iowa
7.01.05 - 9.30.05	N = 37,232 of 43,079  % = 86.43	N = 547 of 670  % = 81.64	N = 17,970 of 19,930  % = 90.17	N = 593 of 626  % = 94.96
10.01.05–12.31.05	N = 6,541 of 8,105  % = 80.70	N = 97 of 142  % = 68.31	N = 10,335 of 11,982  % = 86.25	N = 170 of 185  % = 91.89
1.01.06 – 3.31.06	N = 20,469 of 23,279  % = 87.93	N = 305 of 376  % = 81.12	N = 10,394 of 11,779  % = 88.24	N = 178 of 188  % = 94.68
4.01.06– 6.30.06	N = 28,030 of 30,964  % = 90.52	N = 538 of 601  % = 89.52	N = 9849 of 11,337  % = 86.87	N = 207 of 220  % = 94.09
<b>Total:</b>  7.01.05 - 6.30.06	N = 92,272 of 105,427  % = 87.52	N = 1,487 of 1,789  % = 83.12	N = 48,548 of 55,028  % = 88.22	N = 1148 of 1219  % = 94.18

N = Number of first-time test takers passing of the total number taking the exam  
 % = Passing percentage

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

NCLEX®-RN Examination		NCLEX®-PN Examination	
<b>Baccalaureate</b> 7.01.05 – 6.30.06	N = 447 of 534 % = 83.71	<b>PN Program</b> 7.01.05 – 6.30.06	N = 1147 of 1218 % = 94.17
<b>Associate Degree</b> 7.01.05 – 6.30.06	N = 1040 of 1255 % = 82.87		
<b>Diploma</b>	NA		

N = Number of first-time test takers passing of the total number taking the exam  
 % = Passing percentage

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

	<u>Registered Nurses</u>	<u>Licensed Practical Nurses</u>
Phillippines	1	0
Canada	1	0
India	1	
Total	3	0

**Table IV--ARNP**

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

	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006
Family Nurse Practitioners	371	416	445	487	544
Nurse Midwives	60	62	70	73	75
Pediatric Nurse Practitioners	164	165	171	173	181
Certified Registered Nurse Anesthetists	365	369	390	407	444
School Nurse Practitioners	4	4	3	3	3
Women's Health Care Nurse Practitioners	159	155	151	146	154
Psychiatric/Mental Health Nurse Practitioners	19	21	21	25	29
Adult Nurse Practitioners	51	49	54	58	66
Clinical Nurse Specialists	114	114	106	105	111
Gerontological Nurse Practitioners	34	35	35	38	45
Neonatal Nurse Practitioners	5	6	7	8	11
Acute Care Nurse Practitioners	5	4	7	14	20
Perinatal Nurse Practitioners	1	1	1	1	1
<b>Totals</b>	<b>1,352</b>	<b>1,401</b>	<b>1,461</b>	<b>1538</b>	<b>1684</b>

**Section 2--Renewals**

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

Table V

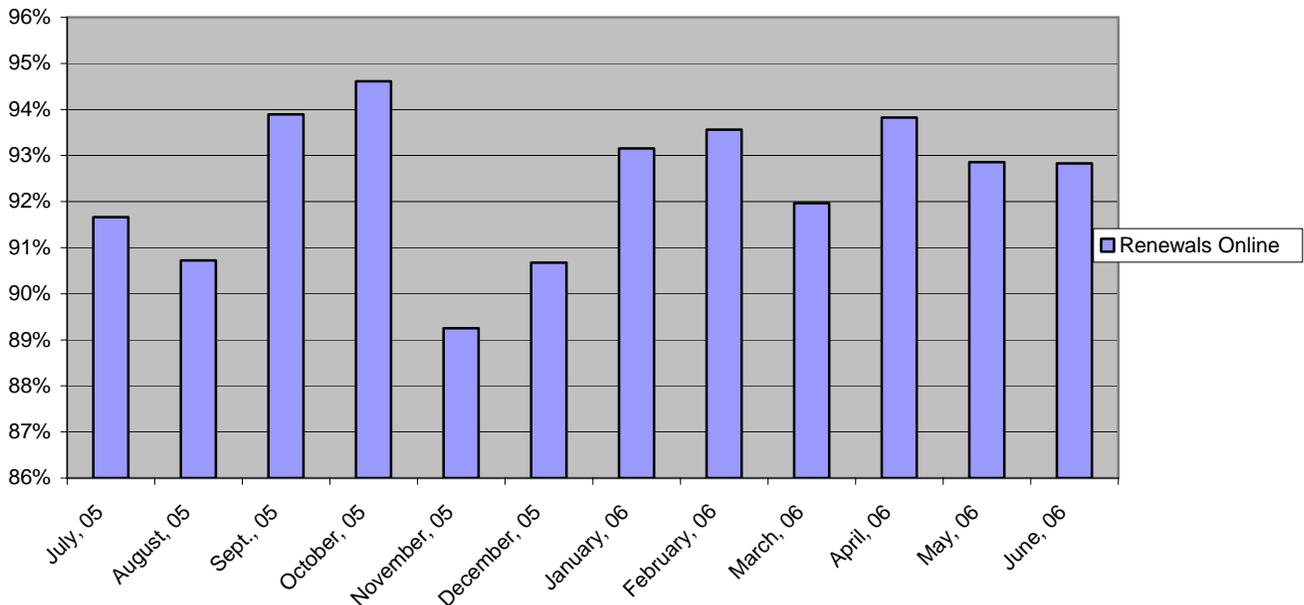
<b>Renewals</b>			
	FY 2004	FY 2005	FY 2006
<b>Registered Nurses</b>			
<i>Total renewals</i>	12,679	12,779	13,229
<i>Licenses renewed</i>	10,924	10,665	11,337
<i>Licenses renewed with late penalty</i>	415	421	454
<i>Licenses that became inactive</i>	791	356	1757
<i>*Licenses that became delinquent</i>	1,251	*498	*0

Renewals			
	FY 2004	FY 2005	FY 2006
<b>Licensed Practical Nurses</b>			
Total renewals	3,384	3,594	3,583
Licenses renewed	2,409	2,225	2,408
Licenses renewed with late penalty	115	141	156
Licenses that became inactive	396	192	1092
*Licenses that became delinquent	695	*342	*0

**\*Effective 1/1/05 the status of delinquent was eliminated. All licenses automatically change to inactive status 30 days after expiration. Inactive requests from the licensee are no longer accepted unless the licensee has changed their primary state of residence to another compact state.**

The number of renewals that were processed online for FY 06 was 12,894.  
 The number of renewals that were processed manually for FY 06 was 973.  
 The average monthly percent of online renewals for FY 06 was 93%.

FY 06 Percentage of Online Renewals



### Section 3--Reactivations and Reinstatements

Inactive licensees regain active status by reactivation. Licensees in delinquent status are returned to good standing by reinstatement. Effective January 1, 2005 delinquent status was eliminated. All licenses automatically change to inactive status 30 days after expiration. Reinstatement is used for a licensee who has been disciplined and is trying to regain a nursing license.

Table VI

Reactivations/Reinstatements			
	FY 2004	FY 2005	FY 2006
<b>Reactivations</b>			
RN	250	373	435
LPN	87	127	180
<b>Reinstatements</b>			
RN	301	154	7
LPN	121	59	3

#### **Section 4--Endorsements**

The 2005 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 VII

Endorsements			
	FY 2004	FY 2005	FY 2006
RN	582	601	613
LPN	108	123	137

#### **Section 5—Verifications**

The 2005 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 Board of Nursing verified 323 licenses to other states, territories or foreign countries during fiscal year 2006.

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 VIII

<u>Fiscal Year</u>	<u>Verifications Completed by IBON</u>	<u>Verifications Returned to Licensee</u>	<u>Verifications to NURSUS</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	331
July 1, 2005-June 30, 2006	323	235	203

## Section 6 – Number of Licensees

Table IX

<b>Number of Licensees</b>					
	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006
<b>Registered Nurses</b>					
<i>*Active</i>	38,137	38,091	38,464	39,423	40,183
<i>*Inactive</i>	42,357	43,237	44,663	66,785	68,089
<i>*Delinquent</i>	20,325	21,100	21,118	0	0
<i>Deceased</i>	5,989	6,007	6,017	6027	6041
<b>Licensed Practical Nurses</b>					
<i>*Active</i>	9,622	9,772	10,093	10,588	10,953
<i>*Inactive</i>	22,593	22,956	23,294	35,018	35,904
<i>*Delinquent</i>	10,042	10,451	10,956	0	0
<i>Deceased</i>	492	496	505	508	508
<b>Total RN/LPN</b>					
<i>*Active</i>	<b>47,759</b>	<b>47,863</b>	<b>48,557</b>	<b>50,011</b>	<b>51,136</b>
<i>*Inactive</i>	<b>64,950</b>	<b>66,193</b>	<b>67,957</b>	<b>101,803</b>	<b>103,993</b>
<i>*Delinquent</i>	<b>30,367</b>	<b>31,551</b>	<b>32,074</b>	<b>0</b>	<b>0</b>
<i>Deceased</i>	<b>6,481</b>	<b>6,503</b>	<b>6,522</b>	<b>6535</b>	<b>6549</b>

\*These totals may include deceased licensees whom the Board has not been notified.

Effective January 1, 2005 delinquent status was eliminated. All licenses automatically change to Inactive status 30 days after expiration.

## Section 7 – Licensed RN Employment Statistics

Table X

<b>Registered Nurses Licensed in Iowa/Employment Statistics</b>					
	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006
Located In State	34,239	34,896	35,402	36,236	37,044
Located out of State	3,898	3,219	3,062	3,187	3,139
Employed In Nursing	28,670	31,347	31,377	32,101	32,635
<i>Full-time</i>	20,307	22,477	22,592	23,175	23,580
<i>Part-time</i>	8,363	8,870	8,785	8,926	9,055
Employed Outside Nursing	1,373	1,689	2,689	2617	2,487
Unemployed	2,873	3,421	3,460	3,811	4,219
Student	143	93	79	70	55
Retired	703	761	762	750	721
<b>Total</b>	<b>38,137</b>	<b>38,115</b>	<b>38,464</b>	<b>39,423</b>	<b>40,183</b>

## Section 8 – Licensed LPN Employment Statistics

Table XI

Licensed Practical Nurses Licensed in Iowa/Employment Statistics					
	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006
Located In State	8,917	9,174	9,507	9,987	10,321
Located out of State	705	599	586	601	632
Employed In Nursing	6,943	6,938	6,972	7,128	7,177
<i>Full-time</i>	5,043	5,077	5,163	5,285	5,286
<i>Part-time</i>	1,900	1,861	1,809	1,843	1,891
Employed Outside Nursing	466	496	776	792	761
Unemployed	1,887	1,968	2,177	2,457	2,837
Student	52	36	36	32	33
Retired	95	90	92	94	84
<b>Total</b>	<b>9,622</b>	<b>9,773</b>	<b>10,093</b>	<b>10,588</b>	<b>10,953</b>

## Section 9—Duplicates

The 2005 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 XII

	Duplicates	Reissues	Total
RNs	176	99	275
LPNs	31	11	42
<b>Total</b>	<b>207</b>	<b>110</b>	<b>317</b>

## Section 10—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, Delaware, Idaho, Iowa, Maine, Maryland, Mississippi, Nebraska, New Hampshire, New Mexico, North Carolina, North Dakota, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia and Wisconsin. The following states have enacted but not implemented the compact: New Jersey, Kentucky and Colorado.

**Section 11—Statistical Overview**

Table XIII

<b>Active Nurses</b>	<b>Iowa Residence</b>	<b>Out-of-State Residence</b>	<b>Total</b>	<b>% of Total</b>
RNs	37,044	3,139	40,183	79%
LPNs	10,321	632	10,953	21%
<b>Total</b>	<b>47,365</b>	<b>3,771</b>	<b>51,136</b>	

<b>Basic RN Education</b>	<b>Iowa Residence</b>	<b>Out-of-State Residence</b>	<b>Total</b>	<b>% By Program in Iowa</b>
Diploma	9,406	758	10,164	25%
A.D.N.	18,102	1,483	19,585	45%
B.S.N.	9,236	890	10,126	23%
Other	219	18	237	1%
<b>Total</b>	<b>36,963</b>	<b>3,149</b>	<b>40,112</b>	

<b>Highest Degree Held by RNs</b>	<b>Iowa Residence</b>	<b>Out-of-State Residence</b>	<b>Total</b>	<b>% By Program</b>
Diploma	6,985	532	7,517	20%
A.D.N.	16,061	1,240	17,301	47%
B.S.N.	9,016	765	9,781	26%
Other Baccalaureate	2,274	182	2,456	7%
<b>Total</b>	<b>34,336</b>	<b>2,719</b>	<b>37,055</b>	

<b>Highest Degree Held by RNs</b>	<b>Iowa Residence</b>	<b>Out-of-State Residence</b>	<b>Total</b>	<b>% By Program</b>
Master's in Nursing	1,487	241	1,728	56%
Other Master's	943	161	1,104	36%
Doctorate in Nursing	47	10	57	2%
Other Doctorate	157	20	177	6%
<b>Total</b>	<b>2,634</b>	<b>432</b>	<b>3,066</b>	

<b>Total Number of Licensees Male vs. Female</b>	<b>RN</b>	<b>LPN</b>	<b>Total</b>	<b>% of Total Nurses</b>
*Active Males	1,770	444	2,214	4%
*Active Females	38,413	10,509	48,922	96%
<b>Total</b>	<b>40,183</b>	<b>10,953</b>	<b>51,136</b>	

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

<b>Additional Male vs. Female Information</b>	<b>Iowa Residence</b>	<b>Out-of-State Residence</b>	<b>Total</b>	<b>% of Total Nurses</b>
*Active RN Males	1,566	204	1,770	3%
*Active LPN Males	417	27	444	1%
*Active RN Females	35,478	2,935	38,413	75%
*Active LPN Females	9,904	605	10,509	21%
<b>Total</b>	<b>47,365</b>	<b>3771</b>	<b>51,136</b>	

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

Data collected for optional statistics on 06/30/06.

## ***Section 12—Criminal History Background Checks***

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

A total of 3,184 national criminal history background checks were completed from October 1, 2005 through June 30, 2006.

## ENFORCEMENT

The investigators logged some 38,400 miles on the agency-owned vehicles while traveling the state in the course of conducting 588 investigations.

At the end of FY'06 there were a total of 88 licensees who are being actively monitored.

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

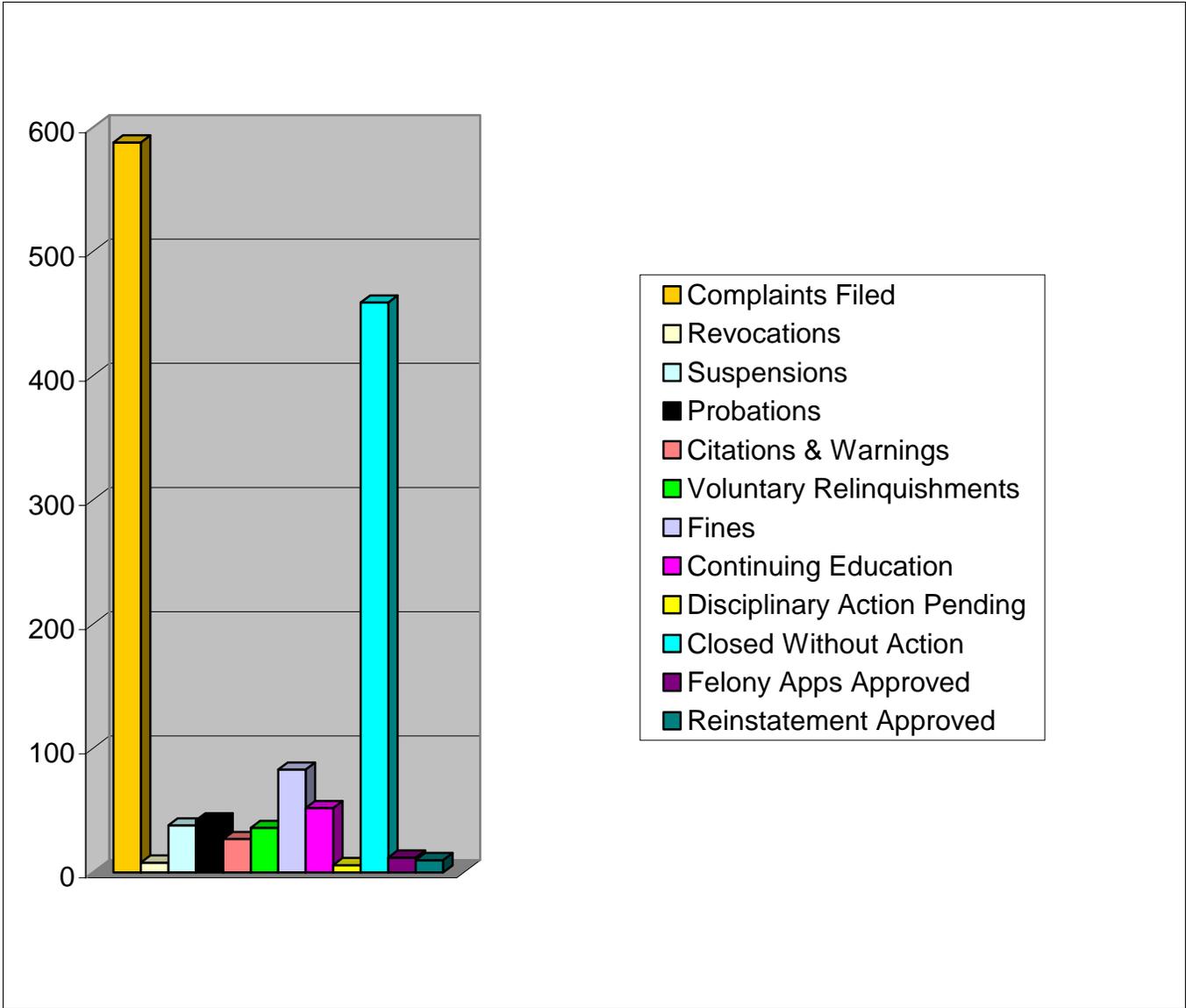
Quarterly reports were prepared after each board meeting that outline disciplinary actions taken by the Board. These statistics are published in the Board's newsletter and were submitted to the licensing authorities of the other states through the Disciplinary Report of the National Council of State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

### **Disciplinary Statistics**

Complaints Filed	588
------------------	-----

#### Board Disciplinary Actions:

Dismissals	01
Revocations	08
Suspensions	38
Probations	42
Citations & Warnings	27
Voluntary Relinquishments	36
Fines	83
Amount \$18,250	
Continuing Education	52
Disciplinary action pending	06
Cases Closed without action	459
Felony applicants reviewed:	
Approved	12
Denied	00
Licensure reinstatement requests:	
Approved	10
Denied	00



## **ADMINISTRATION**

### Section 1—Staffing

Darlene Rodgers was hired as a Typist Advanced. Tracey Westby was promoted to the position of Secretary 2.

### 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 '06 the staff spoke 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 and licensing. The number of speaking engagements was limited due to fiscal constraints.

### Section 3--Committee Representation

An office staff person served as a member of the advisory committee for the office of Healthcare Workforce Shortage. 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 and Iowa Council of Nurses.

Board members and staff participated in National Council of State Boards of Nursing, Inc. activities. Participation included attendance at the Annual Delegate Assembly and Mid-Year Meeting and IT Summit. Board staff served as members of the Nomination Committee, Examination Committee, Licensure Examination Item Review Subcommittee, Nurse Licensure Compact Administrators and Nurse Licensure Compact Administrators Executive Committee. Board staff also attended the Board Investigator & Attorney Workshop, the Workshop on the Regulation of the Nursing Assistant and the NURSIS User Group Workshop.

### Section 4--Web Site

Staff continues updating the board web site, which provides the most 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 '06, in conjunction with the Department of Public Health and were in order.

## Section 6--Financial Report

### Table I--Receipts

	FY05	FY06
0538 Examination Fees	244,608	276,525
0566 Nursing licenses	1,629,445	1,721,298
0642 Overpayment and miscellaneous	8,264.00	9,699
0649 Penalties and fines	66,500	53,029
<b>Total</b>	<b>\$1,948,817</b>	<b>2,060,551</b>

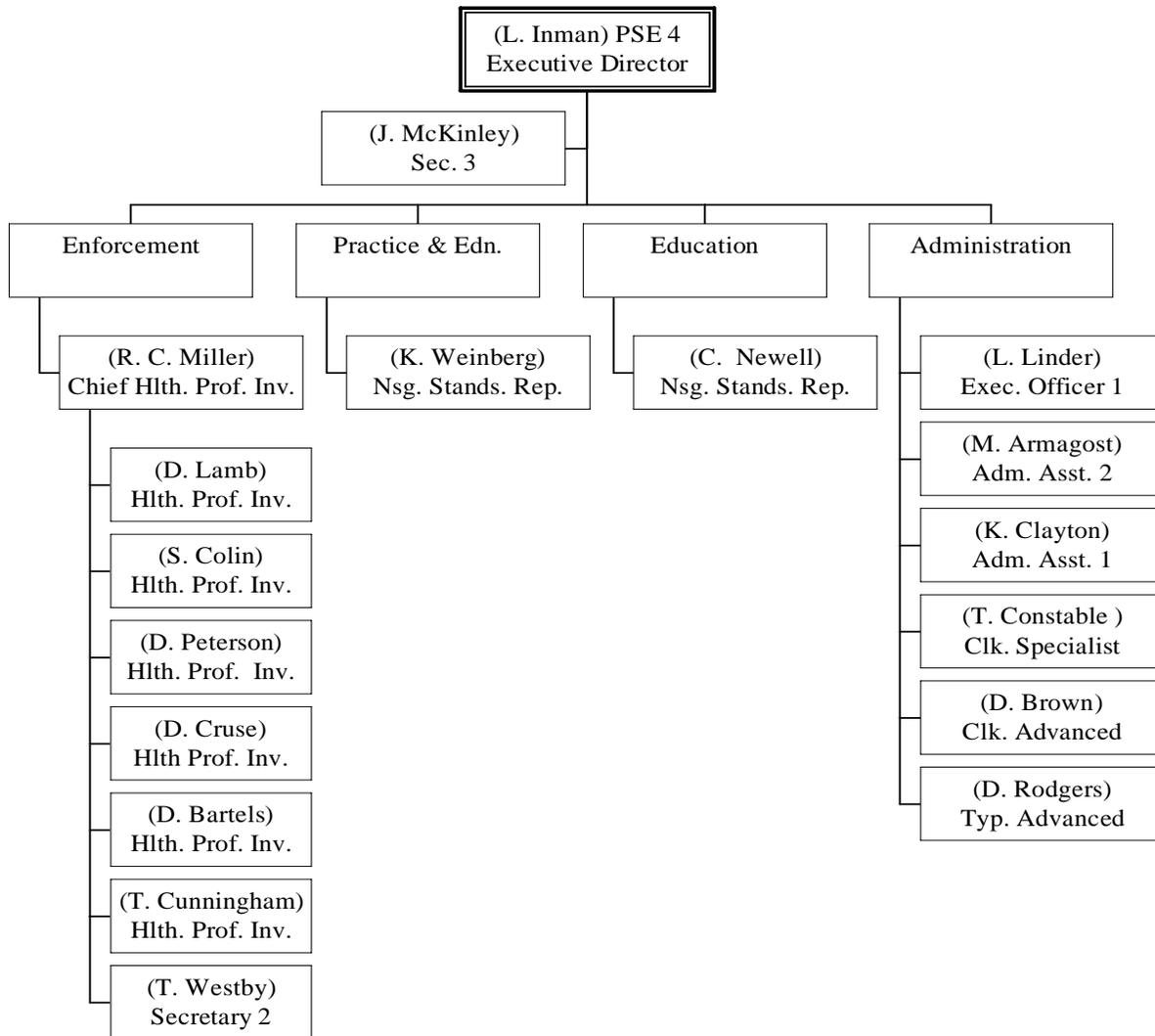
### Table II--Disbursements

	FY 05	FY06
101 Personal services	\$1,008,415	1,134,546
202 Personal travel in-state	8,866	10,956
203 State vehicle operation	3,999	4,794
204 State vehicle depreciation	4,860	4,845
205 Out-of-state travel	10,071	7,068
301 Office supplies	24,462	26,776
309 Printing and binding	628	5,941
311 Food	75	0
313 Postage	15,975	21,943
401 Communications	20,088	16,683
402 Rentals	85,894	81,942
405 Professional services	3,215	10,369
406 Outside services	25,716	2,618
408 Advertising	2,253	2,103
409 Outside repairs	7,848	4,944
411 Attorney General	14,078	26,474
412 Auditor Reimbursement	1,842	1,842
414 Reimbursements to other agencies	1,903	3,654
416 ITD reimbursement	1,851	0
418 IT Outside Services (new in FY05)		5,590
503 Equipment non-inventory	43,469	3,326
505 DP non-inventory (discontinued in FY05)	72,359	
510 IT Equipment & Software (new in FY05)		44,562
602 Other expenditures (credit card processing)	-2,448	0
<b>Total</b>	<b>\$1,355,419</b>	<b>1,420,976</b>

### Appropriation

The Board of Nursing's FY 2006 ending appropriation was \$1,044,811. The Legislature approved an additional \$97,056 in retained licensure fees to be used for lease expenses, bringing the total appropriation to \$1,141,867. Additionally, the board was allowed to retain 90% of its 2003 fee increases, which led to an additional \$305,000 in available funds. And 25,898 was reverted from FY05 for training and technology expenditures. The total spending authority for FY06 was \$1,482,765.

# Iowa Board of Nursing Table of Organization



Appendix A

**MEMBERS OF THE IOWA BOARD OF NURSING**

**MAY 1, 2005 - APRIL 30, 2006**

	<b>Term Ends</b>
M. Ann Aulwes-Allison, R.N., M.A., Ed.S. Ottumwa, IA (Nursing Education)	2006
Pauline E. Taylor, R.N., B.S.N. Iowa City, IA (Nursing Practice)	2008
William M. Miller, A.R.N.P., M.S. Harlan, IA (Nursing Practice)	2007
Clyde Bradley Clinton, IA (Consumer)	2007
Jane E. Hasek, R.N., Ed.D. Reinbeck, IA (Nursing Education)	2007
Mary J. Jacobus, L.P.N. Fort Dodge, IA (Nursing Practice)	2008
John H. Connors Des Moines, IA (Consumer)	2008



# Iowa Board of Nursing

## RNs - Basic Nursing Education Preparation

Miles



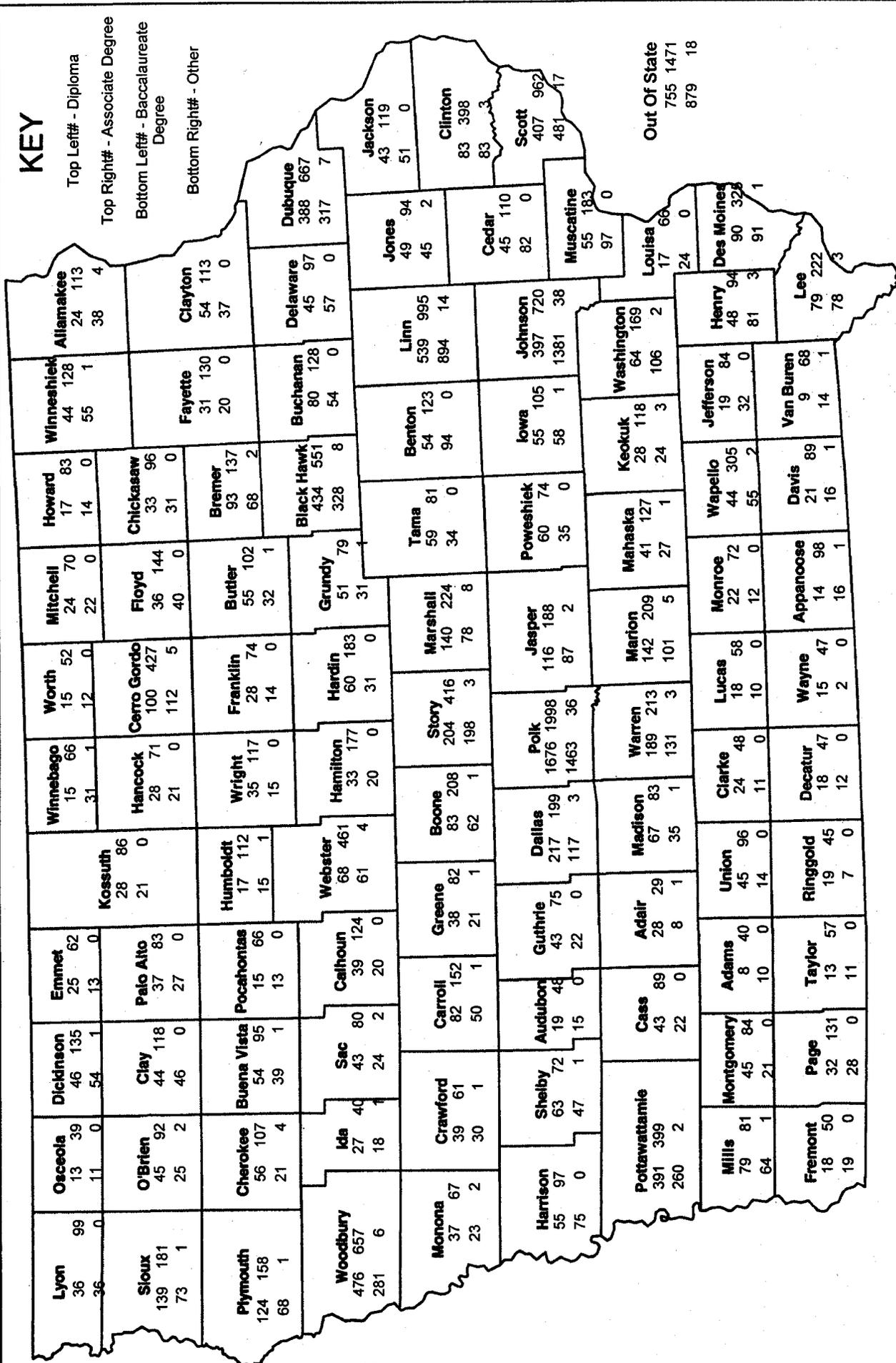
### KEY

Top Left# - Diploma

Top Right# - Associate Degree

Bottom Left# - Baccalaureate Degree

Bottom Right# - Other



RN HIGHEST DEGREE HELD BY COUNTY

FY 06

APPENDIX D

County	Diploma	Assoc. Degree	Bacc. In Nsg.	Bacc. - (Other)	Master's in Nsg.	Master's (Others)	Doctorate in Nsg.	Doctorate (Other)
Adair	22	26	10	3	3	2		
Adams	7	38	9	3	1			
Allamakee	22	102	37	5	10	3		
Appanoose	9	96	13	6	4	1		
Audubon	18	44	15	3	2			
Benton	47	114	95	6	3	5		1
Black Hawk	336	482	292	115	53	39	2	2
Boone	64	188	58	33	6	5		
Bremer	69	124	73	18	11	5		
Buchanan	61	122	56	4	10	5		4
Buena Vista	42	85	49	7	5	1		
Butler	46	99	30	11	3	1		
Calhoun	34	113	19	8	6	3		
Carroll	70	138	58	9	7	3		
Cass	33	80	29	7	1	2		2
Cedar	38	106	74	6	10	3		
Cerro Gordo	74	356	135	33	34	12		
Cherokee	42	97	29	9	8	1		2
Chickasaw	29	80	32	6	7	5		1
Clark	19	46	11	4		3		
Clay	32	105	52	12	2	5		
Clayton	47	107	40	5	3	2		
Clinton	60	355	91	32	12	15		2
Crawford	33	56	30	4	4	4		
Dallas	159	181	119	44	15	15		3
Davis	14	74	26	4	5	4		
Decatur	13	42	14	4	1	2		1
Delaware	35	92	54	7	5	5		1
Des Moines	67	302	98	22	11	5		2
Dickinson	37	114	58	19	7	1		
Dubuque	274	567	370	67	60	37	2	2
Emmet	21	57	13	4		5		
Fayette	27	116	23	9	4	2		
Floyd	28	126	46	7	7	6		
Franklin	23	68	17	3	4	1		
Fremont	14	49	19	1	3	1		

RN HIGHEST DEGREE HELD BY COUNTY

FY 06

APPENDIX D

County	Diploma	Assoc. Degree	Bacc. In Nsg.	Bacc. - (Other)	Master's in Nsg.	Master's (Others)	Doctorate in Nsg.	Doctorate (Other)
Greene	28	76	24	9	3	2		
Grundy	40	75	35	7	3	1		1
Guthrie	32	70	18	16	2	1		1
Hamilton	24	162	20	18	3	3		
Hancock	18	64	26	6	2	4		
Hardin	49	172	30	14	4	5		
Harrison	47	92	72	7	4	6		
Henry	32	84	82	8	11	7	1	1
Howard	16	74	17	4	1	1		1
Humboldt	14	101	18	10	2			
Ida	21	34	21	5	4	1		
Iowa	46	98	55	7	8	5		
Jackson	31	113	52	6	7	4		
Jasper	96	167	85	23	12	9		1
Jefferson	16	76	26	5	7	5		
Johnson	253	572	1135	129	273	101	24	50
Jones	40	87	48	12	2	1		
Keokuk	25	111	23	5	8	2		
Kossuth	24	76	24	6	3	2		
Lee	52	194	84	30	11	11		
Linn	399	899	834	122	106	71	3	8
Louisa	16	63	23	1	1	1		2
Lucas	17	57	10		2			
Lyon	33	91	35	6	4	2		
Madison	53	76	33	13	7	4		
Mahaska	36	121	26	5	7	1		
Marion	120	184	99	26	19	8		1
Marshall	107	208	80	25	15	13		2
Mills	54	67	76	14	7	5		2
Mitchell	21	62	20	4	4	4		1
Monona	30	59	23	6	9	2		
Monroe	17	68	14	1	4	2		
Montgomery	34	78	22	10	5	1		
Muscatine	45	165	92	15	13	5		
O'Brien	36	80	34	6	3	5		
Osceola	11	35	10	3	3	1		

RN HIGHEST DEGREE HELD BY COUNTY

FY 06

APPENDIX D

County	Diploma	Assoc. Degree	Bacc. In Nsg.	Bacc. - (Other)	Master's in Nsg.	Master's (Others)	Doctorate in Nsg.	Doctorate (Other)
Page	29	122	23	12	3	1		1
Palo Alto	30	77	29	5	3	3		
Plymouth	95	137	81	20	9	9		
Pochahontas	9	65	16	3	2			
Polk	1147	1710	1374	487	233	191	2	29
Pottawattamie	287	333	287	74	42	24	3	2
Poweshiek	51	70	34	6	4	4	1	
Ringgold	13	44	9	3	1			1
Sac	35	71	30	7	3	3		
Scott	252	829	430	183	102	57	3	12
Shelby	55	57	48	12	7	4		
Sioux	113	159	89	15	13	5		
Story	149	340	176	88	37	29		2
Tama	49	77	35	7	2	4		
Taylor	11	50	14	2	3	1		
Union	38	86	12	12	3	2		2
Van Buren	8	62	17	2	1	2		
Wapello	30	284	54	17	10	9	1	1
Warren	137	192	130	46	15	13	1	2
Washington	49	152	100	21	12	4	1	2
Wayne	14	42	4	3				1
Webster	57	421	64	27	17	7		1
Winnebago	13	57	33	4	1	5		
Winneshiek	29	109	58	14	10	4	1	3
Woodbury	342	590	313	72	44	53	2	4
Worth	15	44	16	2	1	1		
Wright	26	115	15	6	3	3		
Total in Iowa	6982	16053	9011	2274	1487	943	47	157
Out of Country	3	11	9	1		1		1
Out of State	529	1229	756	181	241	160	10	19

# Iowa Board of Nursing

## ARNPs by County

Miles



### KEY

# - Advanced Registered Nurse Practitioners

