



ANNUAL REPORT

IOWA BOARD OF NURSING

JULY 1, 2006 TO JUNE 30, 2007

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MEMBERS OF THE IOWA BOARD OF NURSING

BEGINNING MAY 1, 2007

	Term Ends
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
Clyde Bradley Clinton, IA (Consumer)	2010
John H. Connors Des Moines, IA (Consumer)	2008
Jane E. Hasek, R.N., Ed.D. Reinbeck, IA (Nursing Education)	2010
Mark L. Hilliard, M.S.N., A.R.N.P. Johnston, IA (Nursing Practice)	2010
Mary J. Jacobus, L.P.N. Fort Dodge, IA (Nursing Practice)	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, B.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 Specialist
Tonya Constable	Clerk Specialist
Darlene Rodgers	Typist Advanced
Chris Osman	Clerk Advanced

INTRODUCTION

The members of the Iowa Board of Nursing conduct their business in accordance with 2007 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 reactivation 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 4: Simplifies language.

Chapter 11: Updates subrules related to electronic processing of records.

LEGISLATION

Iowa Code chapter 152 was amended to add assisted living and residential care facilities to the sites where a registered nurse or licensed practical nurse is authorized to make the pronouncement of death for a patient whose death is anticipated. The original law effective July 1, 2000 authorized the pronouncement of death in a licensed hospital, a licensed health care facility, Medicare-certified hospice program or facility, with notice of the death to a physician in accordance with the directions of the physician.

Iowa Code 147 was amended to rename health licensing boards eliminating examining from the title.

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, 2006, and June 30, 2007, site visits were made to 13 programs in 8 institutions.

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

Table I--Approved Nursing Education Programs

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>
Briar Cliff University Department of Nursing Sioux City	6-14-07	New Program
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

Table III (cont.)

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Graceland University Division of Health Care Professions Lamoni	12-7-06	Full--6 years
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	12-7-06	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

* At the March 13, 2007 meeting, the Iowa Board of Nursing voted to approve the transfer of the current Professional Master's Degree in Nursing to and academic master's program titled Entry into Practice MSN; Clinical Nurse Leader, submitted by the University of Iowa, College of Nursing. The implementation of this program will take place in January 2008.

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	6-14-07	Full--6 years
Dordt College Department of Nursing Sioux Center	9-8-05	Interim-- New Program
Graceland University Division of Health Care Professions Lamoni	12-7-06	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	9-7-06	Full--6 years
Kaplan College School of Nursing Davenport	6-14-07	Full--6 years
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	12-7-06	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	9-7-06	Full--6 years
Iowa Valley Community College District Ellsworth Community College Associate Degree Nursing Program Iowa Falls	3-1-07	Full--6 years
Iowa Valley Community College District Marshalltown Community College Associate Degree Nursing Program Marshalltown	3-1-07	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	9-7-06	Full--6 years
Iowa Valley Community College District Ellsworth Community College Practical Nursing Program Iowa Falls	3-1-07	Full--6 years
Iowa Valley Community College District Marshalltown Community College Practical Nursing Program Marshalltown	3-1-07	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

Section 2--National Recognition as an Accrediting Agency

In October of 2006, the Iowa Board of Nursing voted to no longer seek recognition from the U.S. Department of Education as a state-accrediting agency for nursing education.

Section 3--NCLEX®-Task Force

At the December 7, 2006 meeting, the Iowa Board of Nursing voted to accept the Iowa Board of Nursing RN NCLEX® Task Force Report. The report has been placed on the Iowa Board of Nursing Website.

Section 4 –Chapter 2 Committee

In March 2006, the Iowa Board of nursing voted to establish a committee with a charge to review and revise the current rules and regulation in 655 IAC Chapter 2 Nursing Education.

The committee met 6 times. At the June 14, 2007 meeting, the Iowa Board of Nursing voted to file under Notice of Intended Action the revised Chapter 2.

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 is responsible 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 '07, 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 (2007), which requires a nurse to be licensed to practice nursing.

A total of 220 facilities were surveyed in Fiscal Year '07. 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 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 220 facilities surveyed 207 have been received; 181 approved and 26 are rejected or pending processing.

In Fiscal Year '07 there were zero nurses found to be working without an active license.

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. A committee member participated in the summit for the Advanced Practice Compact.

Section III—Midwife Committee

In December 2006, the Iowa Board of Nursing made appointments to a Nurse Midwife Committee. The committee's charge is to review board rules regarding scope of practice for nurse-midwives and make recommendations.

CONTINUING EDUCATION

Section 1--Approved Providers

Nine provider applications were received during FY '07 and one applicant was awarded Iowa Board of Nursing provider approval. Approval was denied to 10 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, 2007, was 152 (116 in state and 36 out of state).

One provider voluntarily relinquished provider approval during FY '07. The total number of approved providers who have voluntarily relinquished or withdrawn their approved provider status since continuing education became mandatory is now 194.

During the year, 21 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 '07. There were 775 licensees randomly selected by the license tracking computer program during Fiscal Year '07. Out of the 775 random audits selected, 749 have been received and approved, 9 remain pending and 17 have been rejected for not meeting continuing education requirements.

All late renewals are automatically audited. The total number of late renewal audits for Fiscal Year '07 was 598. Out of the 598 late audits, 535 have been received and approved, 39 remain pending and 24 have been rejected for not meeting continuing education requirements.

During Fiscal Year '07 there were 169 audits scheduled to be re-audited. Out of 169 re-audits, 163 have been received and approved, 5 remain pending and 1 was rejected for not meeting continuing education requirements.

During fiscal year '07 ninety-four (94) audits were directed to the Enforcement Division for not complying with continuing education requirements.

Section 3--Rulings

1. Approved 2 requests to recognize the clock hours for programs attended outside of Iowa for nursing continuing education credit.
2. Approved 5 requests for a rule waiver of 655 IAC 5.3"a," which specifies the materials are required to be submitted for provider approval no later than 3 months prior to the expiration of the current approval. All 5 providers were approved retroactive to their expiration dates.
3. Approved 4 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, disciplinary action and renewal notifications.

Four issues of the newsletter were published in FY '07, with a total distribution of 205,133.

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. 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 2007, 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 NCLEX® for registered nurse licensure or practical nurse licensure. 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, Taiwan, and Philippines.

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 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
7.01.06 - 9.30.06	N = 41,736 of 47,491 % = 87.88	N = 642 of 744 % = 86.29	N = 19,567 of 21,745 % = 89.98	N = 650 of 693 % = 93.80
10.01.06–12.31.06	N = 7,314 of 8,978 % = 81.47	N = 162 of 216 % = 75.00	N = 10,230 of 12,085 % = 84.65	N = 199 of 229 % = 86.90
1.01.07 – 3.31.07	N = 23,998 of 26,923 % = 89.14	N = 345 of 401 % = 86.03	N = 11,421 of 13,123 % = 87.03	N = 282 of 300 % = 94.00
4.01.07– 6.30.07	N = 27,496 of 31,379 % = 87.63	N = 530 of 627 % = 84.53	N = 10,105 of 11,742 % = 86.06	N = 285 of 306 % = 93.14
Total: 7.01.06 - 6.30.07	N = 100,544 of 114,771 % = 87.60	N = 1,679 of 1,988 % = 84.46	N = 51,323 of 58,695 % = 87.44	N = 1,416 of 1,528 % = 92.67

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	
Baccalaureate 7.01.06 – 6.30.07	N = 547 of 644 % = 84.93	PN Program 7.01.06 – 6.30.07	N = 1416 of 1528 % = 92.67
Associate Degree 7.01.06 – 6.30.07	N = 1,127 of 1,353 % = 83.29		
Diploma	NA		

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

Table III--NCLEX Results and Program Institutional Plans

Pursuant to IAC 655, 2.10(152), Nursing Programs shall notify the board when their 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 calendar year.

FY 2005
5 Programs

FY 2006
7 Programs

FY 2007
6 Programs

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

	<u>Registered Nurses</u>	<u>Licensed Practical Nurses</u>
Poland	1	0
SRI Lanka	1	0
South Korea	1	0
United Kingdom	2	0
Total	5	0

Table V--NCLEX Testing Accommodations and Results

	Separate Room	Separate Room and Reader	Separate Room & Additional Testing Time	Separate Room, Reader & Additional Testing Time	Number Passed	Number Failed
Fiscal Year 05	0	1	1	3	5	0
Fiscal Year 06	1	1	0	3	5	0
Fiscal Year 07	3	1	2	6	* 4	* 6

*Two (2) candidates are scheduled to test in September 2007

Table VI--ARNP

Total Number of Licensees Currently Registered to Practice at the Advanced Level (Advanced Registered Nurse Practitioners)					
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Family Nurse Practitioners	416	445	487	544	611
Nurse Midwives	62	70	73	75	80
Pediatric Nurse Practitioners	165	171	173	181	189
Certified Registered Nurse Anesthetists	369	390	407	444	488
School Nurse Practitioners	4	3	3	3	3
Women's Health Care Nurse Practitioners	155	151	146	154	159
Psychiatric/Mental Health Nurse Practitioners	21	21	25	29	43
Adult Nurse Practitioners	49	54	58	66	80
Clinical Nurse Specialists	114	106	105	111	115
Gerontological Nurse Practitioners	35	35	38	45	48
Neonatal Nurse Practitioners	6	7	8	11	15
Acute Care Nurse Practitioners	4	7	14	20	24
Perinatal Nurse Practitioners	1	1	1	1	1
Totals	1,401	1,461	1538	1684	1856

Section 2--Renewals

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

Table VII

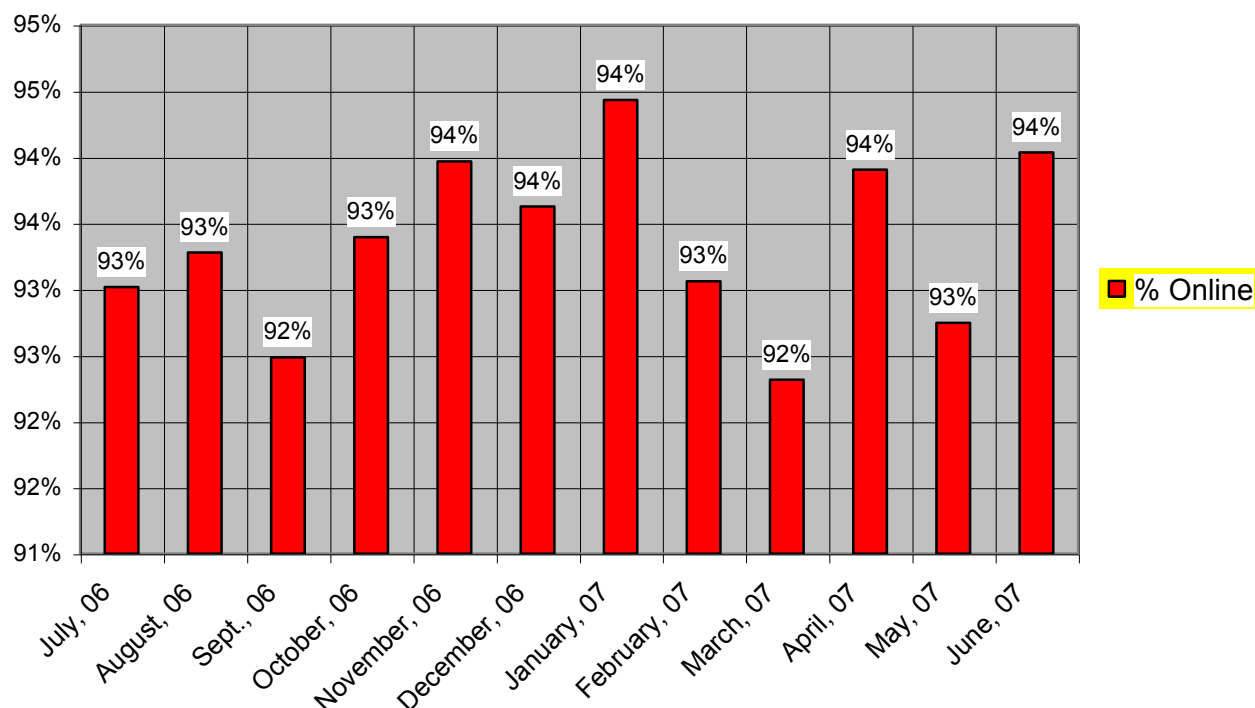
Renewals				
	FY 2004	FY 2005	FY 2006	FY 2007
Registered Nurses				
<i>Total renewals</i>	12,679	12,779	13,229	13,571
<i>Licenses renewed</i>	10,924	10,665	11,337	11,545
<i>Licenses renewed with late penalty</i>	415	421	454	460
<i>Licenses that became inactive</i>	791	356	1757	1759
<i>*Licenses that became delinquent</i>	1,251	*498	*0	*0

Renewals				
	FY 2004	FY 2005	FY 2006	FY 2007
Licensed Practical Nurses				
<i>Total renewals</i>	3,384	3,594	3,583	3846
<i>Licenses renewed</i>	2,409	2,225	2,408	2489
<i>Licenses renewed with late penalty</i>	115	141	156	152
<i>Licenses that became inactive</i>	396	192	1092	1193
<i>*Licenses that became delinquent</i>	695	*342	*0	*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 '07 was 13,357.
The number of renewals that were processed manually for FY '07 was 886.
The average monthly percent of on line renewals for FY '07 was 93%.

FY '07 Percentages 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 VIII

Reactivations/Reinstatements				
	FY 2004	FY 2005	FY 2006	FY 2007
Reactivations				
RN	250	373	435	509
LPN	87	127	180	155
Reinstatements				
RN	301	154	7	10
LPN	121	59	3	6

Section 4--Endorsements

The 2007 Iowa Code provides that the Iowa Board of Nursing may recognize a registered nurse or practical nurse license issued by another state under the condition that the licensee meets all the qualifications required in Iowa.

Table IX

Endorsements				
	FY 2004	FY 2005	FY 2006	FY 2007
RN	582	601	613	691
LPN	108	123	137	120

Section 5—Verifications

The 2007 Iowa Code provides that the Iowa Board of Nursing may verify licensure of registered nurses or licensed practical nurses in this state to another state, territory, or foreign country. The Iowa Board of Nursing verified 255 licenses to other states, territories or foreign countries during fiscal year '07.

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

Table X

<u>Fiscal Year</u>	<u>Verifications Completed by IBON</u>	<u>Verifications Returned to Licensee</u>	<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
July 1, 2006-June 30, 2007	255	242	206

Section 6 – Number of Licensees

Table XI

Number of Licensees					
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Registered Nurses					
<i>*Active</i>	38,091	38,464	39,423	40,183	41,374
<i>*Inactive</i>	43,237	44,663	66,785	68,089	69,351
<i>*Delinquent</i>	21,100	21,118	0	0	0
<i>Deceased</i>	6,007	6,017	6027	6041	6057
Licensed Practical Nurses					
<i>*Active</i>	9,772	10,093	10,588	10,953	11,424
<i>*Inactive</i>	22,956	23,294	35,018	35,904	36,964
<i>*Delinquent</i>	10,451	10,956	0	0	0
<i>Deceased</i>	496	505	508	508	515
Total RN/LPN					
<i>*Active</i>	47,863	48,557	50,011	51,136	52,798
<i>*Inactive</i>	66,193	67,957	101,803	103,993	106,315
<i>*Delinquent</i>	31,551	32,074	0	0	0
<i>Deceased</i>	6,503	6,522	6535	6549	6572

*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 XII

Registered Nurses Licensed in Iowa/Employment Statistics					
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Located In State	34,896	35,402	36,236	37,044	38,058
Located out of State	3,219	3,062	3,187	3,139	3,316
Employed In Nursing	31,347	31,377	32,101	32,635	33,421
<i>Full-time</i>	22,477	22,592	23,175	23,580	24,239
<i>Part-time</i>	8,870	8,785	8,926	9,055	9,182
Employed Outside Nursing	1,689	2,689	2,617	2,487	2,285
Unemployed	3,421	3,460	3,811	4,219	4,848
Student	93	79	70	55	58
Retired	761	762	750	721	717
Total	38,115	38,464	39,423	40,183	41,374

Section 8 – Licensed LPN Employment Statistics

Table XIII

Licensed Practical Nurses Licensed in Iowa/Employment Statistics					
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Located In State	9,174	9,507	9,987	10,321	10,796
Located out of State	599	586	601	632	628
Employed In Nursing	6,938	6,972	7,128	7,177	7,261
<i>Full-time</i>	5,077	5,163	5,285	5,286	5,379
<i>Part-time</i>	1,861	1,809	1,843	1,891	1,882
Employed Outside Nursing	496	776	792	761	694
Unemployed	1,968	2,177	2,457	2,837	3,304
Student	36	36	32	33	40
Retired	90	92	94	84	93
Total	9,773	10,093	10,588	10,953	11,424

Section 9—Duplicates

The 2007 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 XIV

Duplicates/Reissues				
	FY 2006	FY 2007		
Duplicates				
RN	176	138		
LPN	31	30		
Total	207	168		
Reissues				
RN	99	90		
LPN	11	16		
Total	110	106		

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, Kentucky, 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: Colorado (planning to implement 10/1/07) and Rhode Island (planning to implement 7/1/08).

Section 11—Statistical Overview

Table XV

Active Nurses	Iowa Residence	Out-of-State Residence	Total	% of Total
RNs	38,058	3,316	41,374	78%
LPNs	10,796	628	11,424	22%
Total	48,854	3,944	52,798	

Basic RN Education	Iowa Residence	Out-of-State Residence	Total	% By Program in Iowa
Diploma	9,114	754	9,868	24%
A.D.N.	18,978	1,627	20,605	50%
B.S.N.	9,653	911	10,564	25%
Other	274	20	294	1%
Total	38,019	3,312	41,331	

Highest Degree Held by RNs	Iowa Residence	Out-of-State Residence	Total	% By Program
Diploma	6,720	512	7,232	19%
A.D.N.	16,812	1,353	18,165	48%
B.S.N.	9,468	815	10,283	27%
Other Baccalaureate	2,296	203	2,499	6%
Total	35,296	2,883	38,179	

Highest Degree Held by RNs	Iowa Residence	Out-of-State Residence	Total	% By Program
Master's in Nursing	1,566	236	1,802	57%
Other Master's	953	157	1,110	35%
Doctorate in Nursing	47	10	57	2%
Other Doctorate	163	28	191	6%
Total	2,729	431	3,160	

Section 12—Criminal History Background Checks

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

A total of 4,656 inquiries were submitted from July 1, 2006 through June 30, 2007. Criminal activity was reported in 363 of those inquiries, which resulted in 37 enforcement cases being opened.

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FY '07 Enforcement Disciplinary Statistics

The investigators logged some 31,087 miles on the agency-owned vehicles while traveling the state in the course of conducting 640 investigations.

At the end of FY '07 there were a total of 92 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	640
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Board Disciplinary Actions:

Dismissals	01
Revocations	01
Suspensions	32
Probations	33
Citations & Warnings	12
Voluntary Relinquishments	27
Fines	42

Amount \$12,150

Continuing Education	37
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Disciplinary action pending	25
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Cases Closed without action	302
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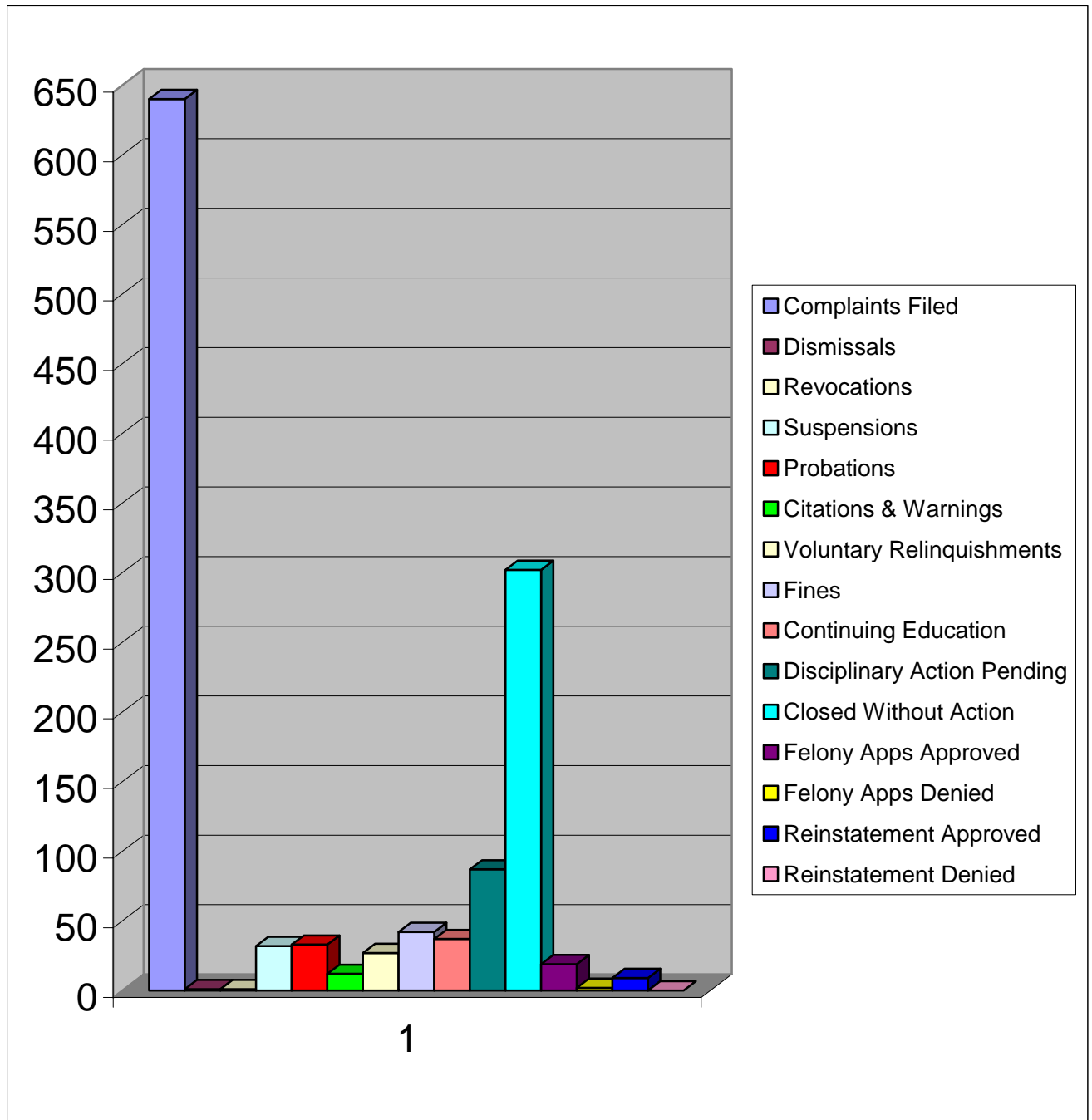
Felony applicants reviewed:

Approved	19
Denied	02

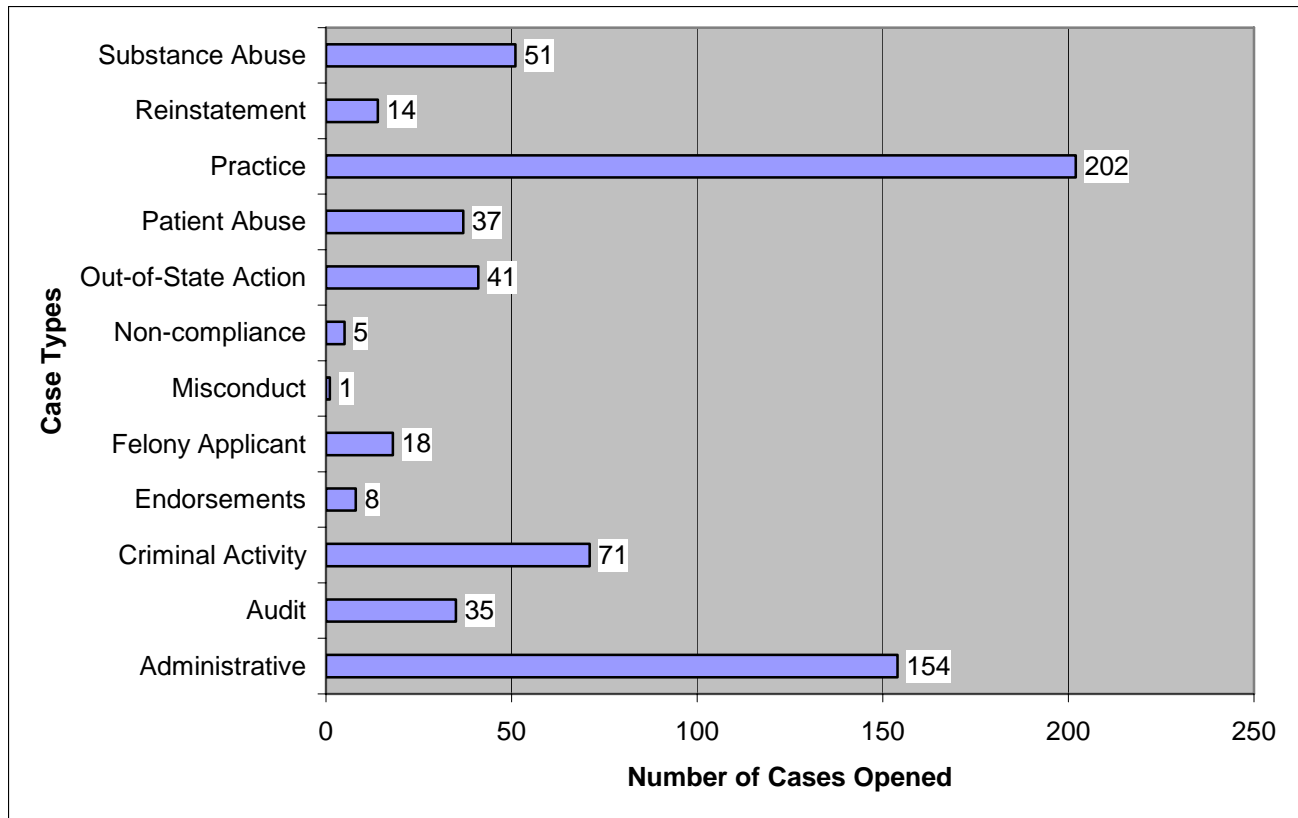
Licensure reinstatement requests:

Approved	09
Denied	00

FY '07 Enforcement Disciplinary Statistics



FY '07 Enforcement Cases by Type



Case Type	#
Administrative	154
Audit	35
Criminal Activity	71
Endorsements	8
Felony Applicant	18
Misconduct	1
Non-compliance	5
Out-of-State Action	41
Patient Abuse	37
Practice	202
Reinstatement	14
Substance Abuse	51
Total	637

ADMINISTRATION

Section 1—Staffing

Christopher Osman was hired as a Clerk Advanced. Donna Brown was upgraded to a Clerk Specialist.

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 '07 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.

Section 3--Committee Representation

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 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. Board staff served as members of the Nomination Committee, Examination Committee, License Examination Item Review Subcommittee, Nurse Licensure Compact Administrators and Nurse Licensure Compact Administrators Executive Committee. Board staff also attended the Board Investigator & Attorney Workshop, Nurse Licensure Compact Discipline and Legal Summit, Institute for Regulatory Excellence and Advanced Practice Summit.

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 '07, in conjunction with the Department of Public Health and were in order.

Section 6--Financial Report

Table I--Receipts

	FY06	FY07
0538 Examination Fees	276,525	289,525
0566 Nursing licenses	1,721,298	1,793,558
0642 Overpayment and miscellaneous	9,699	261
0649 Penalties and fines	53,029	42,900
Total	2,060,551	2,126,245

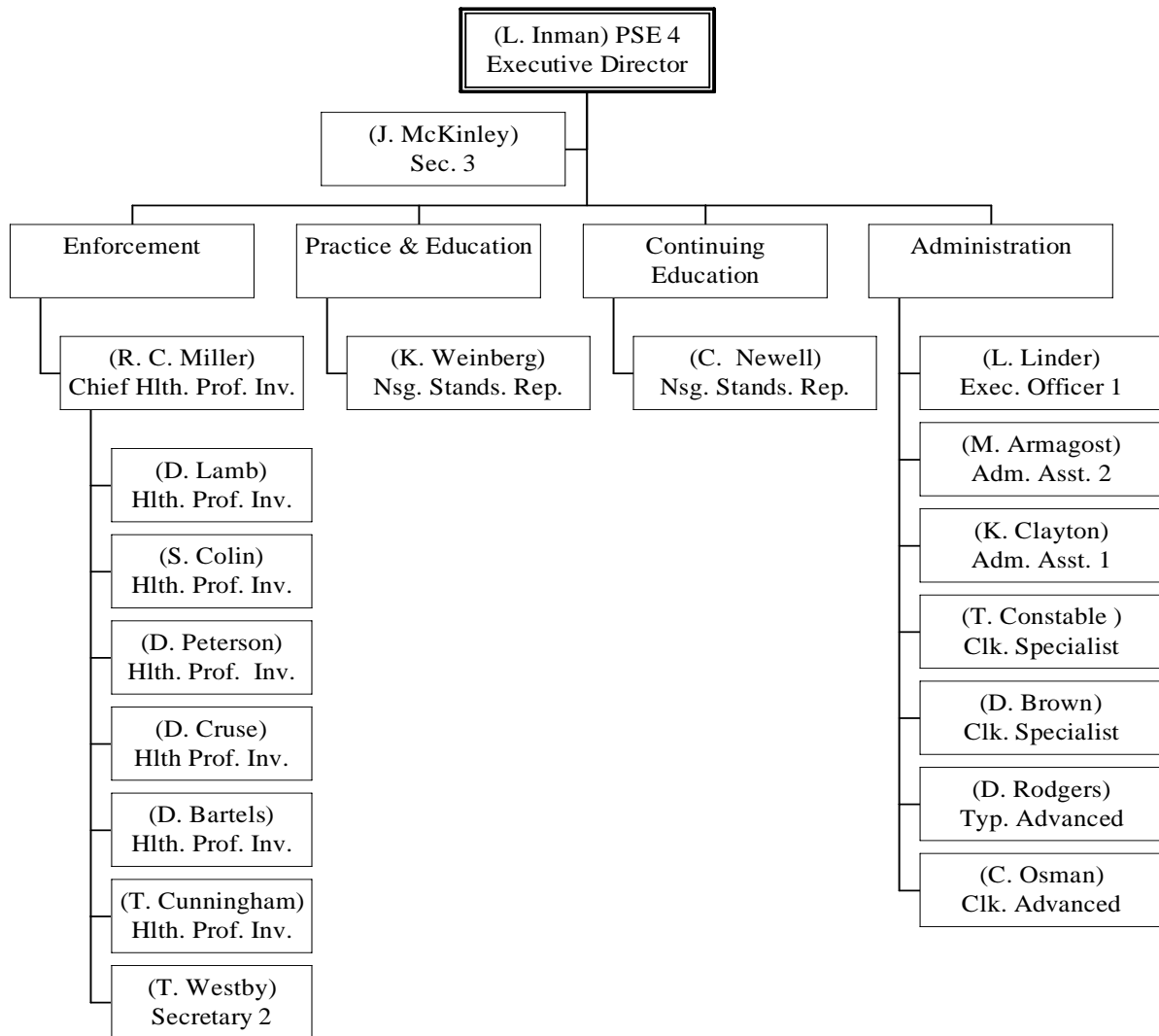
Table II--Disbursements

	FY06	FY07
101 Personal services	1,134,546	1,178,334
202 Personal travel in-state	10,956	8,305
203 State vehicle operation	4,794	4,426
204 State vehicle depreciation	4,845	4,860
205 Out-of-state travel	7,068	9,374
301 Office supplies	26,776	18,875
309 Printing and binding	5,941	6,355
313 Postage	21,943	23,031
401 Communications	16,683	16,720
402 Rentals	81,942	88,291
405 Professional services	10,369	3,390
406 Outside services	2,618	-909
408 Advertising	2,103	249
409 Outside repairs	4,944	3,563
411 Attorney General	26,474	24,867
412 Auditor Reimbursement	1,842	908
414 Reimbursements to other agencies	3,654	14,104
416 ITD reimbursement	0	-7,615
418 IT Outside Services	5,590	2,605
503 Equipment non-inventory	3,326	8,624
510 IT Equipment & Software	44,562	37,881
602 Other expenditures (credit card processing)	0	-2,415
Total	1,420,976	1,443,824

Appropriation

The Board of Nursing's FY 2007 ending appropriation was \$1,120,646. The Legislature approved an additional \$97,056 in retained licensure fees to be used for lease expenses, bringing the total appropriation to \$1,217,702. Additionally, the board was allowed to retain 90% of the fee increases enacted in 2003, which led to an additional \$335,566 in available funds. And \$24,500 was reverted from FY06 for training and technology expenditures. The total spending authority for FY07 was \$1,577,768.

Iowa Board of Nursing Table of Organization



Appendix A

MEMBERS OF THE IOWA BOARD OF NURSING

MAY 1, 2006 - APRIL 30, 2007

Term Ends

M. Ann Aulwes-Allison, R.N., M.A., Ed.S. Ottumwa, IA (Nursing Education)	2009
Clyde Bradley Clinton, IA (Consumer)	2007
John H. Connors Des Moines, IA (Consumer)	2008
Jane E. Hasek, R.N., Ed.D. Reinbeck, IA (Nursing Education)	2007
Mary J. Jacobus, L.P.N. Fort Dodge, IA (Nursing Practice)	2008
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

Iowa Board of Nursing

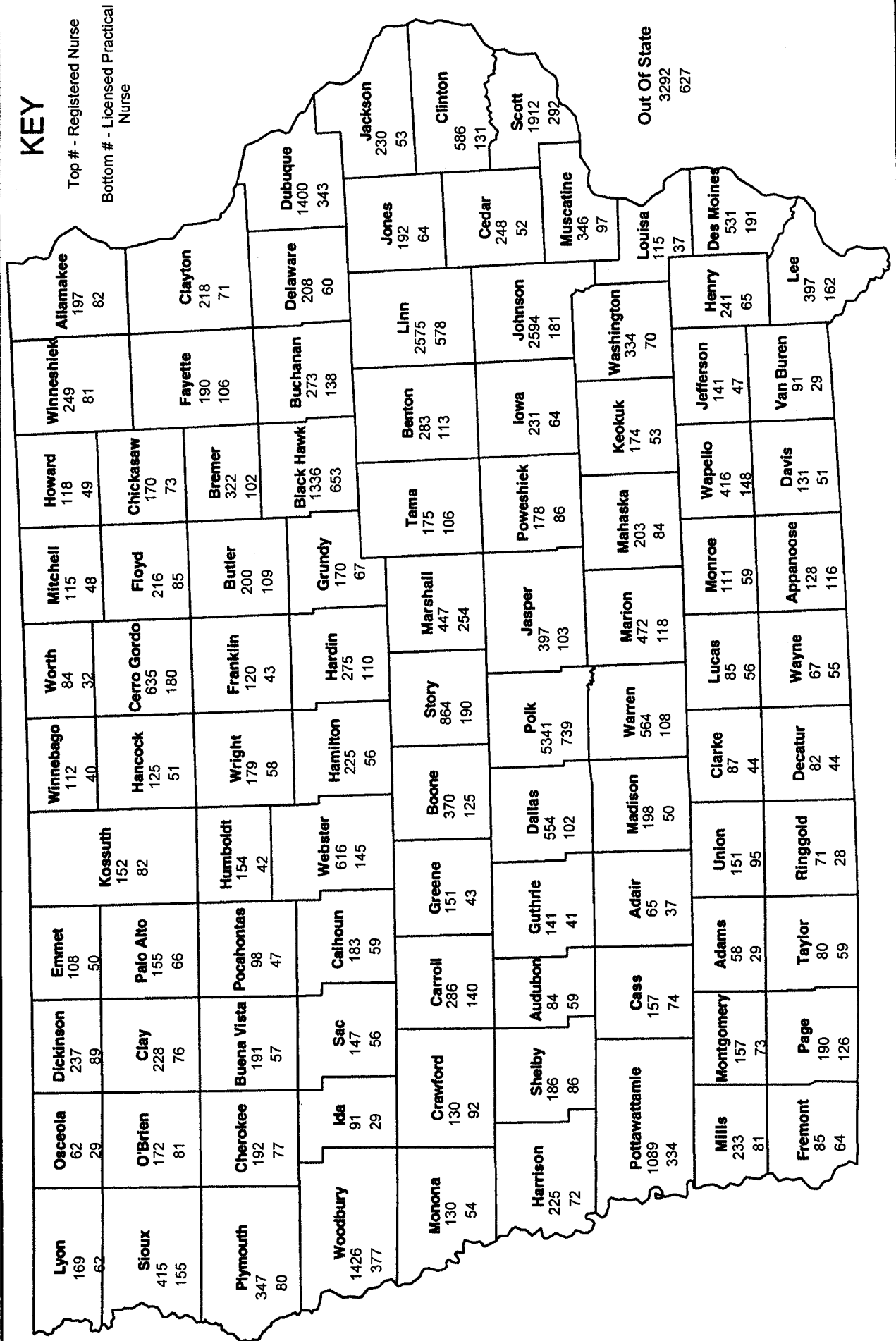
Total Nurses In County

Miles



KEY

Top # - Registered Nurse
Bottom # - Licensed Practical Nurse



Iowa Board of Nursing

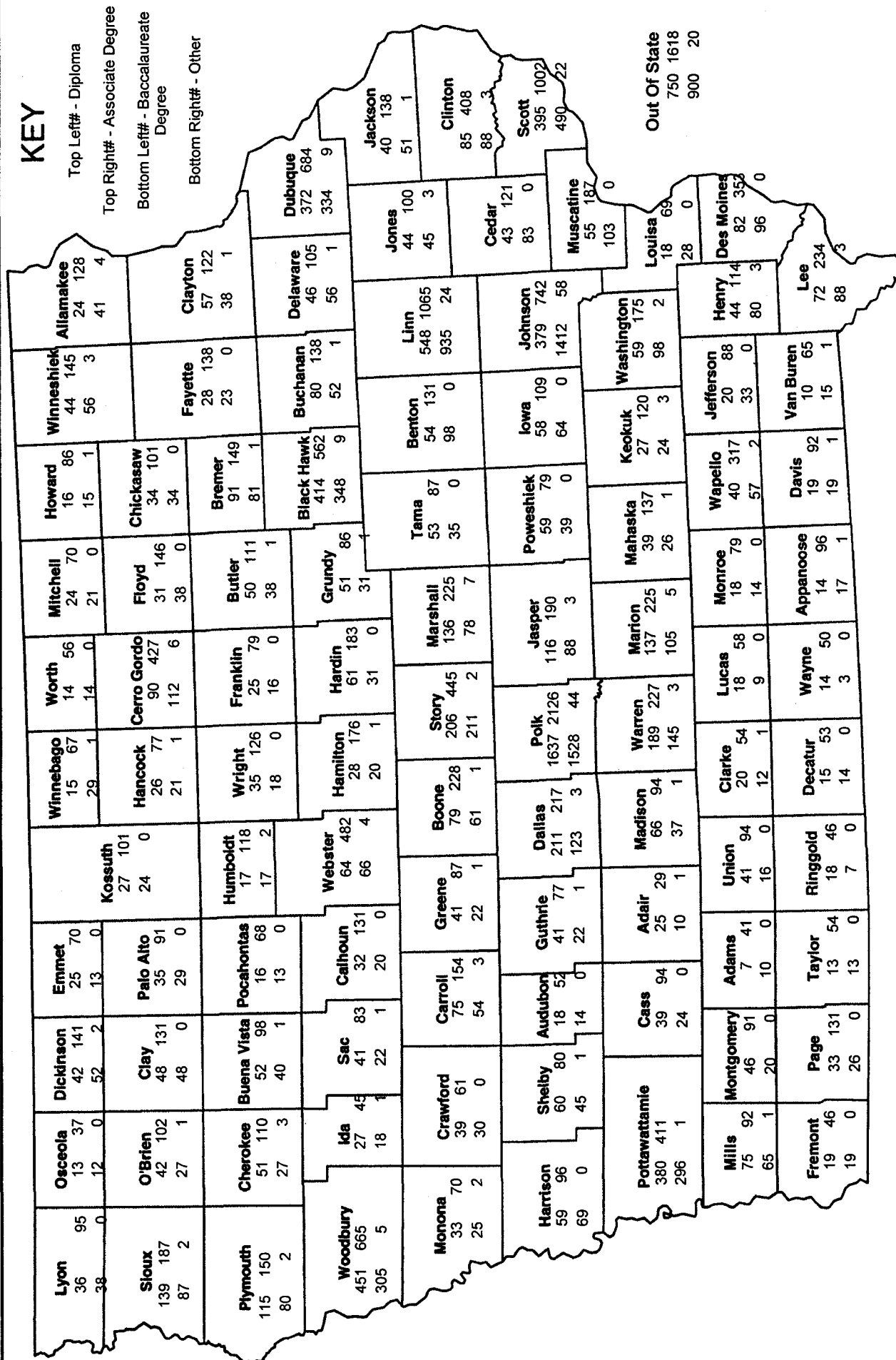
RNs - Basic Nursing Education Preparation

Miles



KEY

Top Left# - Diploma
Top Right# - Associate Degree
Bottom Left# - Baccalaureate Degree
Bottom Right# - Other



RN HIGHEST DEGREE BY COUNTY

FY 07

APPENDIX D

	A	B	C	D	E	F	G	H	I
1	County	Diploma	Assoc. Degree	Bacc. In Nsg.	Bacc.-Other	Master's In Nsg.	Master's (Other)	Doctorate in Nsg.	Doctorate (Other)
2	Adair	21	27	9	3	3	2		
3	Adams	6	39	9	3	1			
4	Allamakee	22	116	38	5	12	4		
5	Appanoose	8	93	15	7	4	1		
6	Audubon	17	48	16	2	1			
7	Benton	45	117	102	8	4	6		1
8	Black Hawk	319	496	311	108	52	42	2	3
9	Boone	61	205	58	32	7	6		
10	Bremer	68	135	84	18	13	4		
11	Buchanan	60	128	57	8	9	5		4
12	Buena Vista	40	87	48	8	5	3		
13	Butler	39	109	35	11	5	1		
14	Calhoun	27	117	22	9	6	2		
15	Carroll	67	140	58	9	7	5		
16	Cass	31	84	29	8	1	1		3
17	Cedar	36	113	76	7	11	3	1	
18	Cerro Gordo	67	355	137	31	32	13		
19	Cherokee	38	102	31	7	8	4		1
20	Chickasaw	29	83	37	6	8	5		1
21	Clark	15	52	13	4		3		
22	Clay	34	122	50	12	2	7		
23	Clayton	48	115	39	8	5	3		
24	Clinton	58	367	96	32	14	15		2
25	Crawford	31	55	31	5	4	4		
26	Dallas	152	196	123	48	16	17		2
27	Davis	13	76	28	3	6	5		
28	Decatur	11	47	16	3	1	3		1
29	Delaware	36	101	57	5	4	4		1
30	Des Moines	61	332	106	16	11	4		1
31	Dickinson	33	123	57	15	8	1		
32	Dubuque	257	583	393	69	60	33	2	2
33	Emmet	21	65	13	4		5		
34	Fayette	24	123	26	10	4	2		
35	Floyd	25	128	40	8	6	8		
36	Franklin	22	73	19	2	3	1		

06/30/07

RN HIGHEST DEGREE BY COUNTY

FY 07

APPENDIX D

	A	B	C	D	E	F	G	H	I
1	County	Diploma	Assoc. Degree	Bacc. In Nsg.	Bacc.-Other	Master's In Nsg.	Master's (Other)	Doctorate in Nsg.	Doctorate (Other)
37	Fremont	14	46	19	1	3	1		
38	Greene	31	78	26	11	3	2		
39	Grundy	40	81	36	7	3	1		1
40	Guthrie	31	72	18	15	3	1		1
41	Hamilton	21	162	19	16	4	3		
42	Hancock	17	69	26	5	3	5		
43	Hardin	50	169	33	14	4	5		
44	Harrison	46	91	70	7	5	6		
45	Henry	30	102	81	8	11	7	1	1
46	Howard	14	79	18	4	1	1		1
47	Humboldt	14	110	20	7	3			
48	Ida	21	38	21	6	4	1		
49	Iowa	49	100	59	8	10	5		
50	Jackson	30	128	56	6	7	3		
51	Jasper	93	170	88	22	14	9		1
52	Jefferson	17	79	29	4	7	5		
53	Johnson	240	596	1157	134	291	101	21	53
54	Jones	36	94	48	11	2	1		
55	Keokuk	23	110	26	5	8	2		
56	Kossuth	23	91	27	6	3	2		
57	Lee	50	205	91	25	11	14		1
58	Linn	408	949	891	129	113	71	3	8
59	Louisa	16	67	26	1	1	2		2
60	Lucas	17	57	10		1			
61	Lyon	33	88	36	6	4	2		
62	Madison	52	88	34	13	7	4		
63	Mahaska	37	127	27	7	4	1		
64	Marion	112	196	106	27	21	9		1
65	Marshall	105	208	78	25	15	13		2
66	Mills	53	77	74	13	8	6		2
67	Mitchell	21	63	19	4	3	4		1
68	Monona	26	62	24	6	10	2		
69	Monroe	15	75	14	1	4	2		
70	Montgomery	35	86	20	10	5	1		
71	Muscatine	43	171	97	13	14	7		

06/30/07

RN HIGHEST DEGREE BY COUNTY

FY 07

APPENDIX D

	A	B	C	D	E	F	G	H	I
1	County	Diploma	Assoc. Degree	Bacc. In Nsg.	Bacc.-Other	Master's In Nsg.	Master's (Other)	Doctorate in Nsg.	Doctorate (Other)
72	O'Brien	34	88	39	6	3	2		
73	Osceola	11	33	11	3	3	1		
74	Page	27	119	25	12	4	2		1
75	Palo Alto	29	83	30	7	3	3		
76	Plymouth	86	131	92	21	10	7		
77	Pochahontas	11	67	15	2	3			
78	Polk	1110	1816	1443	498	250	186	2	30
79	Pottawattamie	282	341	312	80	49	19	3	2
80	Poweshiek	50	77	34	6	6	4	1	
81	Ringgold	12	44	9	4	1			1
82	Sac	33	75	27	5	3	3		1
83	Scott	243	856	451	185	102	56	5	12
84	Shelby	51	65	47	12	7	4		
85	Sioux	111	162	108	14	15	5		
86	Story	147	360	194	91	35	35		2
87	Tama	45	84	35	5	2	4		
88	Taylor	12	47	15	2	3	1		
89	Union	33	87	13	11	3	2		2
90	Van Buren	8	58	19	3	1	2		
91	Wapello	27	291	58	19	10	9	1	1
92	Warren	136	198	143	54	16	13	1	3
93	Washington	45	156	96	18	12	4	1	2
94	Wayne	13	45	5	3				1
95	Webster	53	444	67	25	19	7		1
96	Winnebago	13	58	32	4	1	4		
97	Winneshiek	29	122	60	17	11	5	1	3
98	Woodbury	317	595	339	71	48	50	2	4
99	Worth	15	49	17	2	1			
100	Wright	27	121	20	5	3	3		
101									
102	Total in Iowa	6715	16808	9459	2296	1567	952	47	163
103									
104	Out of State	507	1345	805	203	236	156	10	28
105	Out of Country	5	8	10			1		

06/30/07

Iowa Board of Nursing

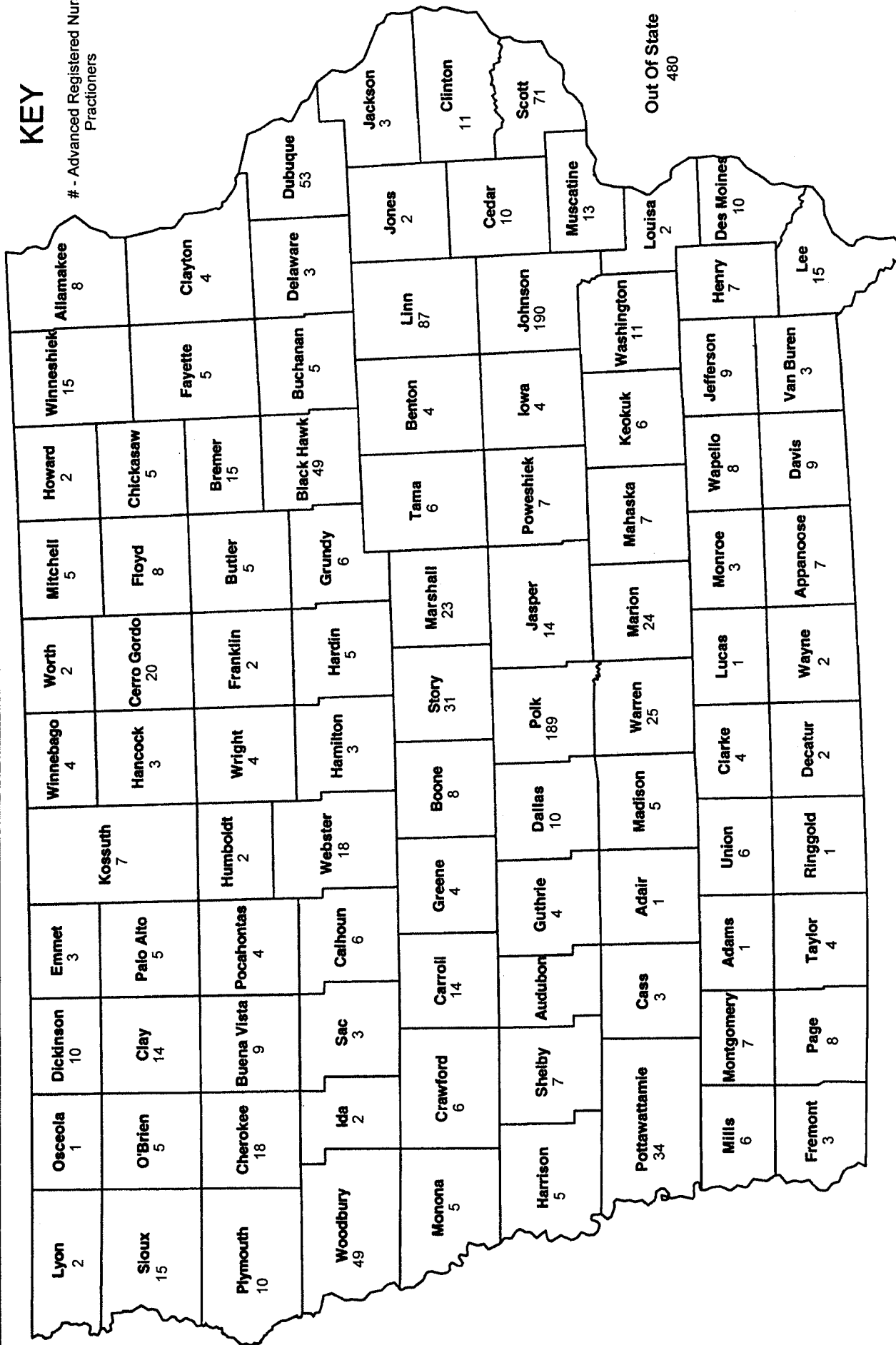
ARNPs by County

Miles



KEY

- Advanced Registered Nurse Practitioners



06/29/2007

Iowa Board of Nursing

Nurses On Inactive Status By County

Miles



KEY

Top # - Registered Nurses
Bottom# - License Practical Nurses

