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**MEMBERS OF THE IOWA BOARD OF NURSING**

**BEGINNING MAY 1, 2003**

	<b>Term Ends</b>
M. Ann Aulwes Allison, R.N., M.A., Ed.S., Chairperson Ottumwa, IA (Nursing Education)	2006
Anna Fallon, L.P.N., Secretary Fort Dodge, IA (Nursing Practice)	2005
Merlin D. Hulse Clarence, IA (Consumer)	2004
Pauline E. Taylor, R.N., B.S.N. Iowa City, IA (Nursing Practice)	2005
Linda H. Brady, R.N., Ph.D. Des Moines, IA (Nursing Education)	2004
William Miller, A.R.N.P., M.S. Harlan, IA (Nursing Practice)	2004
Patrick W. Greenwood, J.D. Lamoni, IA (Consumer)	2005

## 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
Lois Churchill, R.N., M.N.	Associate Director Nursing Practice
Eileen Gloor, R.N., M.S.N.	Associate Director Nursing Education
David M. Lamb	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
Lynn Linder	Executive Officer
Margaret Armagost	Administrative Assistant
Kathy C. Clayton	Administrative Assistant
Janis L. White	Secretary
Rosemary Nord	Secretary
Sherry Smith	Typist Advanced
Donna Hill	Clerk Advanced

## **Introduction**

The members of the Iowa Board of Nursing conduct their business in accordance with 2003 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 2: Adds a definition to distinguish a master's degree from a first professional degree and identifies the academic degrees that meet program head and faculty qualifications.
- Chapter 3: Requires nurses enrolled in approved nursing education programs to hold active licensure in the U.S. jurisdiction where patient care is provided.
- Chapter 3: Eliminates payment of all back renewal fees for reinstatement of a delinquent license.
- Chapter 3: Identifies fees that are retained by the board in accordance with Iowa Code § 8.2 repayment receipts.
- Chapter 3: Identifies the method for curriculum approval of dependent adult and child abuse identification and reporting.
- Chapter 3: Reduces the time between authorization of NCLEX® examination candidates to test and the first possible test date.
- Chapter 3: Adds a definition of "unlicensed student" to the regulations.
- Chapter 4: Identifies continuing education as a disciplinary action.

## **LEGISLATION**

Iowa Code Chapter 152, definitions section, was amended to clarify the exemption from license for the provision of nursing care by an unlicensed student. An individual who has been licensed in any U.S. jurisdiction is not subject to this license exemption.

The definition of unlicensed workers employed in certain settings was clarified. Nurses are required to hold a license and are accountable at their level of license regardless of employment site or employer's profession.

## 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, 2002, and June 30, 2003, site visits were made to seven programs in five institutions, including three baccalaureate, two associate degree and two practical nursing programs.

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	5
Master's (academic)	5
Professional Master's	1
Baccalaureate	12
Associate Degree	27
Practical	29
Postbasic	<u>1</u>
Total	81

### 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	6-8-00	Full-6 years



Table III (cont.)

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Clarke College Department of Nursing and Health Dubuque	6-3-99	Full-6 years
Drake University Department of Nursing Des Moines	3-1-01	Full--6 years Voluntary Closure 6-31-03
Graceland University Division of Health Care Professions Lamoni	6-7-01	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	6-8-00	Full--6 years
Clarke College Department of Nursing and Health Dubuque	6-3-99	Full--6 years
Drake University Department of Nursing Des Moines	3-1-01	Full--6 years Voluntary Closure 5-31-03
Graceland University Division of Health Care Professions Lamoni	6-7-01	Full-6 Years
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	2-28-02	Interim-- New Program

Table VII--Approved Baccalaureate Nursing Programs

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Allen College Department of Nursing Waterloo	6-8-00	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	6-3-99	Full--6 years
Coe College Nursing Department Cedar Rapids	12-6-01	Full--6 years
Graceland University Division of Health Care Professions Lamoni	6-7-01	Full--6 years
Grand View College Division of Nursing Des Moines	3-4-99	Full--6 years
Iowa Wesleyan College Division of Nursing Mount Pleasant	3-1-01	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	12-10-98	Full--6 years

Table VII (cont.)

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Morningside College Department of Nursing Education Sioux City	6-7-01	Full--6 years
Mount Mercy College Department of Nursing Cedar Rapids	6-5-03	Full--6 years
St. Ambrose University Department of Nursing Davenport	9-6-02	Full--6 years
University of Iowa College of Nursing Iowa City	6-6-02	Full--6 years

Table VIII--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
Eastern Iowa Community College District Clinton Community College Associate Degree Nursing Program Clinton	9-20-01	Full--6 years

Table VIII (cont.)

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Hawkeye Community College Associate Degree Nursing Program Waterloo	2-28-02	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	12-7-00	Full--6 years
Kirkwood Community College Associate Degree Nursing Program Cedar Rapids	9-18-97	Full--6 years
Mercy College of Health Sciences Associate Degree Nursing Program Des Moines	12-10-98	Full--6 years

Table VIII (cont.)

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
North Iowa Area Community College Associate Degree Nursing Program Mason City	6-8-00	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	2-28-02	Interim-- New Program
Southeastern Community College Associate Degree Nursing Program Keokuk	9-3-98	Full--6 years
Southeastern Community College Associate Degree Nursing Program West Burlington	9-3-98	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 Sioux City	12-10-98	Full--6 years
Western Iowa Tech Community College Associate Degree Nursing Program Sioux City	6-4-98	Full--6 years
Western Iowa Tech Community College Associate Degree Nursing Program Sheldon	6-4-98	Voluntary Closure 7-31-02

Table IX--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
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
Hawkeye Community College Practical Nursing Program Waterloo	2-28-02	Full--3 years
Indian Hills Community College Practical Nursing Program Centerville	6-4-97	Full--6 years
Indian Hills Community College Practical Nursing Program Ottumwa	6-4-97	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

Table IX (cont.)

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
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	12-7-00	Full--6 years
Iowa Western Community College Practical Nursing Program Clarinda	12-7-00	Full--6 years
Iowa Western Community College Practical Nursing Program Harlan	12-7-00	Full--6 years
Iowa Western Community College Practical Nursing Program Jennie Edmundson Hospital	12-7-00	Full--6 years
Kirkwood Community College Practical Nursing Program Cedar Rapids	9-18-97	Full--6 years
North Iowa Area Community College Practical Nursing Program Mason City	6-8-00	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

Table IX (cont.)

	<u>Last Board Review Date</u>	<u>Type of Approval</u>
Northwest Iowa Community College Practical Nursing Program Sheldon	9-16-99	Full--6 years
Southeastern Community College Practical Nursing Program Keokuk	9-3-98	Full--6 years
Southeastern Community College Practical Nursing Program West Burlington	9-3-98	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	6-4-98	Full--6 years
Western Iowa Tech Community College Practical Nursing Program Denison	6-4-98	Full--6 years
USAR School Practical Nurse (91W-M6) Program Des Moines	3-5-98	Full--6 years

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 ecommendations.

## 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. The following compilation addresses each recommendation and reports the status of that recommendation as well as those staff continue to monitor.

### Recommendation #1:

A central repository for health data needs to be established for Iowa with guidelines developed for data collection that ensures sources report data consistently.

### Recommendation #2:

Nursing data and other health studies should be added to the standard health database.

Continue to monitor:

### Recommendation #3:

The Iowa Board of Nursing should create an in-depth, ongoing study in Iowa addressing the following issues:

- a. Funding should be secured for study and support for a staff person in the Board of Nursing office to coordinate the ongoing study.

#### Comments:

Accomplished.

- b. Additional manpower data about nurses should be secured in order to facilitate planning for health care needs of Iowans (i.e. work location of nurses).

Continue to monitor.

- c. The need for nurses should be reviewed in detail including assessing the geographic distribution of nurses and taking into consideration the health care needs of the aging population.

Continue to monitor.

- d. The need and availability of associate, diploma, baccalaureate, master's, and doctorally prepared nurses should be critically analyzed with a focus on matching education preparation with employment opportunities.

Continue to monitor.

- e. The need and availability of licensed practical nurses in Iowa should continue to be assessed to assure an adequate number in settings for which they are educationally prepared to practice.

Comments:

The Iowa Board of Nursing has availability. The Annual IONL Practice Survey continues to include two questions, which address #3.d. & e. The data regarding these two items are on file in the board office and collection is ongoing.

Continue to monitor.

- f. A study of nursing competencies from the perspective of level of licensure is needed.
- g. Competencies should be analyzed to determine those needed in the future by nurses in Iowa.

Continue to monitor.

- h. The appropriation of state dollars for nursing education programs should be analyzed and recommendations made concerning state funding for nursing education.

Comments:

Accomplished by the Appropriation in Nursing Education Committee. The report of the Recommendation for the Appropriation of State Dollars in Nursing Education was submitted to the Iowa Board of Nursing, September 1990.

- i. Collaboration among and between educational institutions should be fostered in order to facilitate educational articulation of students.

Comments:

Accomplished by the Articulation in Nursing Education Committee. The report of The Iowa Articulation Plan for Nursing Education: RN to Baccalaureate was submitted to the Iowa Board of Nursing, December 1990.

- j. Nursing education programs should provide means to measure competencies in content previously acquired for the registered nurse returning for a baccalaureate degree in nursing in order to minimize repetition in the curriculum.

Comments:

Addressed by the Iowa Articulation Plan. Continue to monitor the Validation Committee's data collection for the evaluation of the plan.

- k. Master's degree programs in nursing should be available throughout the state.

Comments:

Accomplished by the Master's Degree in Nursing Committee. The report of the Recommendations for the Accessibility and Availability of Master's Programs in Nursing in Iowa, March 1991.

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.

## **NURSING PRACTICE**

### Section 1--Declaratory Orders

During FY '03, declaratory order #105 was issued.

### Section 2--Committees

The Advanced Practice Committee met two times during FY '03.

### Section 3--Scope of Practice

The board-appointed committee to make recommendations for revision of the course, "*Supervising in Health Care Facilities*" completed the revision in December 2002. The board accepted the revised course.

## **CONTINUING EDUCATION**

### Section 1--Approved Providers

Seven provider applications were received during FY '03 and four applicants were awarded Iowa Board of Nursing provider approval. Approval was denied to 13 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 342. The total number of approved providers as of June 30, 2003, was 164 (120 in state and 44 out of state).

Nine providers voluntarily relinquished provider approval during FY '03. The total number of approved providers who have voluntarily relinquished or withdrawn their approved provider status since continuing education became mandatory is now 173.

During the year, 28 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 and late renewal audits were not performed during FY '03 due to a staffing shortage.

### Section 3--Rulings

In FY '03, several significant rulings were made by the Iowa Board of Nursing:

1. Denied a petition for a waiver of 655 IAC 5.2(2)c. This rule requires that no continuing education credits from a previous license period shall be used or credits be accumulated for use in a future licensing period.
2. Approved 10 requests to recognize the clock hours for programs attended outside of Iowa for nursing continuing education credit.

### Section 4--Newsletter

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

Four issues of the newsletter were published in FY '03, with a total distribution of 190,404.

## 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 October 2000, and for licensed practical nurses in October 2001. 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 40 nursing programs that prepare registered nurse candidates maintain current approval by the Iowa Board of Nursing.

There are two types of nursing programs leading to licensure as a licensed practical nurse in the State of Iowa. Graduates of community college PN programs and a USAR (91W-M6) Exportable Program, are eligible to take the national examination for practical nurse licensure. In Iowa, all 29 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 credential evaluation by CGFNS.

The NCLEX® examinations are provided using computerized adaptive testing. NCS Pearson serves as the vendor to provide testing and administration services for NCLEX®. Computerized adaptive testing is conducted at three sites in Iowa 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.



Licensure status information may be accessed through the Iowa Board of Nursing automated telephone or online licensure 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
7.01.02 - 9.30.02	N = 34,875 of 40,155 % = 86.85	N = 480 of 571 % = 84.06	N = 13,671 of 15,537 % = 87.99	N = 502 of 541 % = 92.79
10.01.02-12.31.02	N = 3,363 of 4,285 % = 78.48	N = 45 of 60 % = 75.00	N = 7,786 of 8,978 % = 86.72	N = 66 of 81 % = 81.48
1.01.03 - 3.31.03	N = 12,988 of 14,905 % = 87.14	N = 270 of 318 % = 84.91	N = 7,736 of 8,904 % = 86.88	N = 125 of 139 % = 89.93
4.01.03- 6.30.03	N = 18,214 of 20,204 % = 90.15	N = 300 of 329 % = 91.19	N = 6,463 of 7,497 % = 86.21	N = 184 of 188 % = 97.87
Total: 7.01.02 - 6.30.03	N = 69,430 of 79,549 % = 87.28	N = 1,095 of 1,278 % = 85.68	N = 35,654 of 40,916 % = 87.14	N = 877 of 949 % = 92.41

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	N = 287 of 334 % = 85.93	PN Program	N = 877 of 949 % = 92.41
Associate Degree	N = 804 of 940 % = 85.53		
Diploma	N = 3 of 3 % = 100		

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

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

<u>Registered Nurses</u>		<u>Licensed Practical Nurses</u>
Canada	2	
Japan	1	
Norway	1	
Puerto Rico	1	
Slovakia	1	
Zambia	1	
Total	7	Total 0

Table V--Total Number of Licensees Currently Registered to Practice at the Advanced Level (advanced registered nurse practitioners)

Family Nurse Practitioners	416
Nurse Midwives	62
Pediatric Nurse Practitioners	165
Certified Registered Nurse Anesthetists	369
School Nurse Practitioners	4
Obstetric-Gynecologic Nurse Practitioners	155
Psychiatric-Mental Health Nurse Practitioners	21
Adult Nurse Practitioners	49
Clinical Nurse Specialists	114
Gerontological Nurse Practitioners	35
Neonatal Nurse Practitioners	6
Acute Care Nurse Practitioners	4
Perinatal Nurse Practitioners	1
Total	1,401

## Section 2--Renewals

A licensee is considered in good standing if currently licensed or officially inactive. A lapsed license may be reinstated without examination.

Table VI--Renewals

	<u>RN</u>	<u>LPN</u>
Renewals sent	13,226	3,242
Licenses renewed	10,765	2,279
Licenses renewed with penalty	388	120
Licenses placed on inactive	653	353
Licenses became delinquent	1,948	768

### Section 3--Reactivations and Reinstatements

Inactive licensees regain active status by reactivation. Licensees in delinquent status are returned to good standing by reinstatement.

Table VII--Reactivations/Reinstatements

	<u>RN</u>	<u>LPN</u>
Reactivations	287	113
Reinstatements	391	119

### Section 4--Endorsements

The 2003 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 VIII--Endorsements Into Iowa

RN	599
LPN	107

### Section 5--Verifications

The 2003 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 110 licenses to other states, territories or foreign countries.

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:

<u>Fiscal Year</u>	<u>No. of Verifications Completed by IBON</u>
July 1, 1999-June 30, 2000	2,182
July 1, 2000-June 30, 200	1,219
July 1, 2001-June 30, 2002	188

## Section 6--Number of Licensees

	<u>RN</u>	<u>LPN</u>	<u>Total</u>
*Active	38,091	9,772	47,863
*Inactive	43,237	22,956	66,193
*Delinquent	21,100	10,451	31,551
Deceased	6,007	496	6,503

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

## Section 7--Nurse Licensure Compact

Legislation enacting the Nurse Licensure Compact became effective on July 1, 2001. 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, North Carolina, South Dakota, Texas, Utah and Wisconsin. The following states have enacted but not implemented the compact: Indiana, New Jersey, North Dakota, New Mexico, Tennessee and Virginia.

## Section 8—Statistical Overview

<u>Active Nurses</u>	<u>Iowa Residence</u>	<u>Out-of-State Residence</u>	<u>Total</u>	<u>% of Total Nurses</u>
RNs	34,883	3,208	38,091	80%
LPNs	9,175	597	9,772	20%
Total	44,058	3,805	47,863	

<u>Basic RN Education</u>	<u>Iowa Residence</u>	<u>Out-of-State Residence</u>	<u>Total</u>	<u>% By Program</u>
Diploma	10,288	853	11,141	29%
A.D.N.	16,048	1,378	17,426	46%
B.S.N.	8,288	948	9,236	24%
Unknown	189	18	207	1%
Total	34,813	3,197	38,010	

<u>Highest Degree Held by RNs</u>	<u>Iowa Residence</u>	<u>Out-of-State Residence</u>	<u>Total</u>	<u>% By Program</u>
Diploma	7,802	607	8,409	24%
A.D.N.	14,358	1,133	15,491	44%
B.S.N.	8,134	831	8,965	25%
Other Baccalaureate	2,159	225	2,384	7%
Total	32,453	2,796	35,249	

<u>Highest Degree Held by RNs</u>	<u>Iowa Residence</u>	<u>Out-of-State Residence</u>	<u>Total</u>	<u>% By Program</u>
Master's in Nursing	1,319	233	1,552	57%
Other Master's	834	135	969	35%
Doctorate in Nursing	45	12	57	2%
Other Doctorate	141	24	165	6%
Total	2,339	404	2,743	

## Total Number of Licensees Male vs Female

	<u>RN</u>	<u>LPN</u>	<u>Total</u>	<u>% of Total Nurses</u>
*Active Males	1,617	352	1,969	4%
*Active Females	36,495	9,419	45,914	96%
Total	38,112	9,771	47,883	

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

### Additional Male vs Female Information

	Iowa Residence	Out-of-State Residence	Total	% of Total Nurses
*Active RN Males	1,425	189	1,614	3.37%
*Active LPN Males	326	25	351	.73%
*Active RN Females	33,499	3,030	36,529	76.24%
*Active LPN Females	8,844	573	9,417	19.66%
Total	44,094	3,817	47,911	

Data collected for optional stats collected on 7/1/03

\*Calculations may include deceased licensees about whom the board has not been notified.



## **ADMINISTRATION**

### Section 1--Staffing

Eileen Gloor, Associate Director, Nursing Education, resigned effective October 9, 2002. Lynn Linder assumed the position of Licensing Officer effective March 14, 2003. Lois Churchill, Associate Director, Nursing Practice, resigned effective March 24, 2003. Sherry Smith, typist advanced, resigned effective May 29, 2003.

### Section 2--Presentations

The professional staff continued its efforts to acquaint nurses with the laws affecting nursing practice, education, and licensure/licensure regulations. During FY '03, 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 licensure. 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 the National Council of State Boards of Nursing, Inc. activities. Participation included attendance at the Mid-Year Meeting and Annual Delegate Assembly. Board staff served as members of the Nursing Practice, Regulation and Education Committee, Foreign Nurse Issues Subcommittee, Subcommittee, Licensure Examination Item Review Subcommittee, Nurse Licensure Compact Administrators, Nurse Licensure Compact Administrators Executive Committee and the Examination Committee.

### 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 licensure.

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

## Section 6--Financial Report

Table I--Receipts

	<u>FY '02</u>	<u>FY '03</u>
0512 Verifications	\$ 3,549	\$ -50
0548 Examination fees	161,625	180,825
0566 Nursing licenses	1,225,504	1,281,519
0642 Overpayment	174	1
0649 Penalties and fines	84,248	89,740
0650 Return check service fee	378	75
Total	\$1,475,480	1,552,160

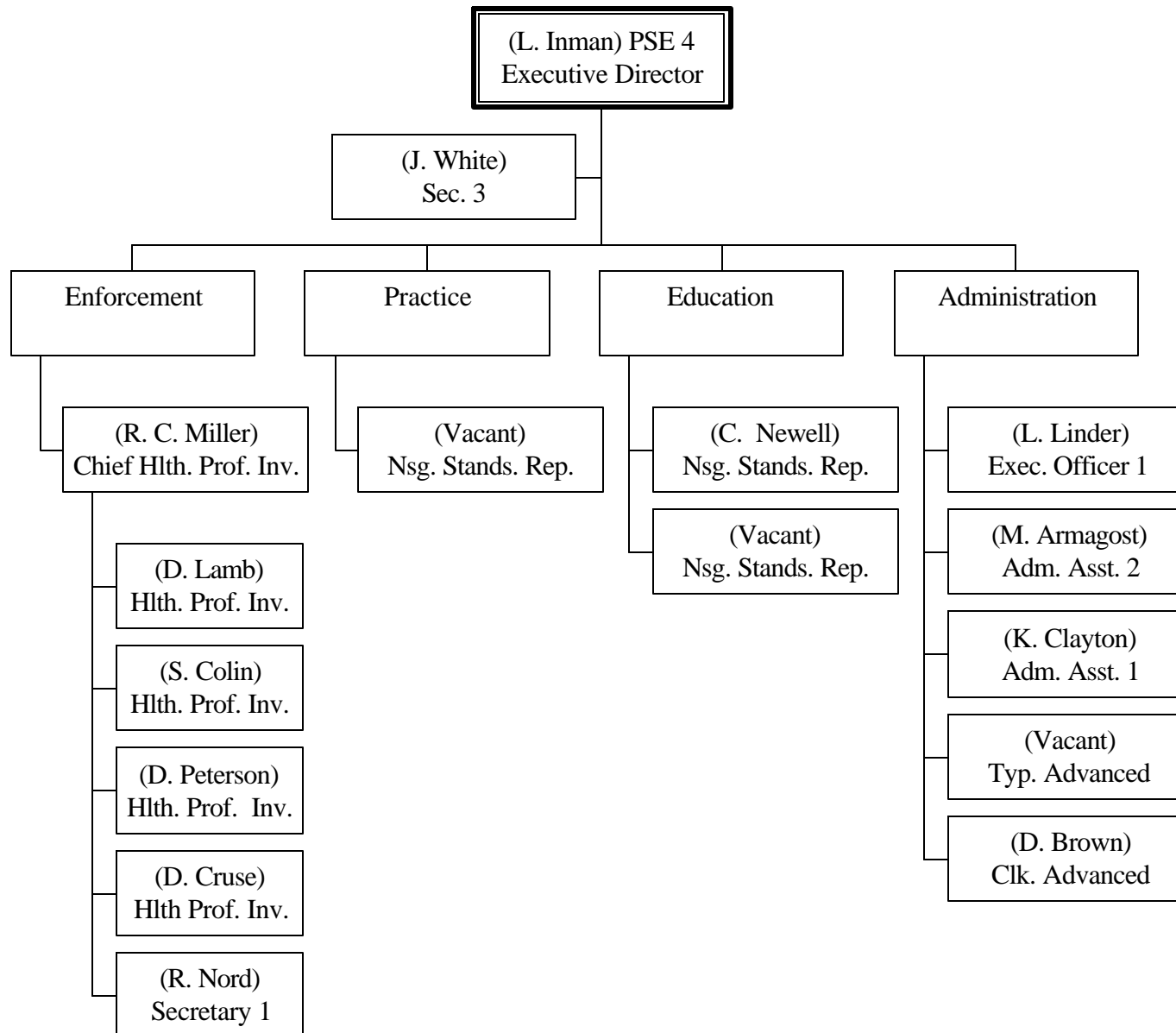
Table II--Disbursements

	<u>FY '02</u>	<u>FY '03</u>
101 Personal services	\$ 888,465	\$ 885,748
202 Personal travel in-state	8,669	9,840
203 State vehicle operation	2,983	3,913
204 State vehicle depreciation	4,050	4,860
205 Out-of-state travel	4,213	4,196
301 Office supplies (includes copying and postage)	27,438	24,053
308 Other supplies	0	0
309 Printing and binding	1,409	0
311 Food	86	84
401 Communications	20,442	16,096
402 Rentals	83,336	84,101
405 Professional services	4,970	4,786
406 Outside services	3,118	5,259
408 Advertising	289	237
409 Outside repairs	2,330	3,528
411 Attorney General	14,228	14,157
414 Reimbursements to other agencies	1,484	719
416 ITD reimbursement	3,545	3,977
501 Equipment	0	0
502 Office equipment	0	0
503 Equipment non-inventory	142	0
504 DP inventory	1,709	0
505 DP non-inventory	5,420	14,744
602 Other expenditures (credit card processing)	17,846	20,344
Total	\$1,096,174	\$1,100,643

### Appropriation

The Board of Nursing's FY 2003 appropriation was \$1,039,432. The Legislature approved \$90,898 appropriation to be used for lease expenses, bringing the total appropriation to \$1,130,330.

# Iowa Board of Nursing Table of Organization



## Appendix A

### MEMBERS OF THE IOWA BOARD OF NURSING

MAY 1, 2002 - APRIL 30, 2003

	Term Ends
M. Ann Aulwes-Allison, R.N., M.A., Ed.S. Ottumwa, IA (Nursing Education)	2003
Anna C. Fallon, L.P.N., Secretary Fort Dodge, IA (Nursing Practice)	2005
Merlin D. Hulse Clarence, IA (Consumer)	2004
Pauline E. Taylor, R.N., B.S.N. Iowa City, IA (Nursing Practice)	2005
Linda H. Brady, R.N., Ph.D. Des Moines, IA (Nursing Education)	2004
William M. Miller, A.R.N.P., M.S. Harlan, IA (Nursing Practice)	2004
Patrick W. Greenwood, J.D. Lamoni, IA (Consumer)	2005

### Total Nurses In County

Category	Percentage
Very satisfied	35

**Top # - Registered Nurse**



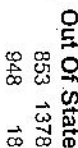
## RNs - Basic Nursing Education Preparation

Percentage of respondents who believe the current government is responsible	Percentage of respondents
0	0
20	25
40	0

Top Left# - Diploma

Top Right# - Associate Degree

Bottom Left# - Baccalaureate Degree



# APPENDIX D

## RN HIGHEST DEGREE HELD BY COUNTY

County	Diploma	Assoc. Degree	Bacc. in Nsg.	Bacc. - (Other)	Master's in Nsg.	Master's - (Other)	Doctorate in Nsg.	Doctorate - (Other)
Adair	24	21	6	3	3	2		1
Adams	10	26	8	2	1	1		
Allamakee	24	80	35	3	8	1		
Appanoose	11	81	11	8	4			
Audubon	18	39	17	2	1	1		
Benton	52	98	84	5	3	1		1
Black Hawk	360	439	254	104	41	38	1	2
Boone	69	170	53	33	7	4		
Bremer	81	114	65	17	10	6		
Buchanan	65	106	52	8	7	5		2
Buena Vista	53	87	46	7	4	2		
Butler	54	88	25	8	3	1		
Calhoun	37	107	21	10	3	4		
Carroll	85	126	48	10	7	1		
Cass	40	69	26	7	1	2		2
Cedar	39	92	65	7	10	4		
Cerro Gordo	88	354	126	31	32	14		
Cherokee	44	83	31	9	7	2		1
Chickasaw	28	74	26	4	8	3		1
Clark	18	41	10	3		3		
Clay	37	97	42	11	3	6		
Clayton	46	86	36	8	4	3		
Clinton	71	306	85	30	10	16		3
Crawford	38	50	24	6	3	2		
Dallas	150	165	90	42	14	11		
Davis	15	77	22	5	4	3		
Decatur	14	35	13	3	3	2		1
Delaware	40	75	44	7	4	5		1
Des Moines	60	277	94	24	12	5		
Dickinson	38	97	44	13	5			
Dubuque	286	515	348	71	48	35	2	3
Emmet	24	58	12	3		2		



# RN HIGHEST DEGREE HELD BY COUNTY

County	Diploma	Assoc. Degree	Bacc. in Nsg.	Bacc. - (Other)	Master's in Nsg.	Master's - (Other)	Doctorate in Nsg.	Doctorate - (Other)
Fayette	29	114	18	5	4	2		
Floyd	26	122	41	8	7	4		
Franklin	23	66	14	2	4	1		
Fremont	18	44	21	3	2	2		
Greene	31	57	27	10	3	1		
Grundy	46	66	28	5		2		1
Guthrie	33	60	14	16	1			1
Hamilton	29	140	16	16	2	4		
Hancock	18	69	15	5	3	3		
Hardin	56	154	27	10	4	3		
Harrison	55	86	56	9	5	5		1
Henry	37	81	76	4	7	6	1	1
Howard	17	73	12	4		1		1
Humboldt	15	93	17	12	1	1		
Ida	19	31	21	5	3	1		
Iowa	53	88	50	8	7	5		1
Jackson	37	97	46	7	4	4		1
Jasper	107	136	77	26	9	9		
Jefferson	12	61	27	3	7	4		
Johnson	279	558	1013	117	243	88	26	49
Jones	41	77	32	9	2	1		
Keokuk	31	108	23	4	6	2		
Kossuth	29	77	20	7	3	2		
Lee	60	193	67	28	10	9		
Linn	457	810	766	117	104	55	2	6
Louisa	18	52	24	2	3	1		1
Lucas	18	47	14	1		1		
Lyon	36	75	36	6	2	2		
Madison	52	52	27	13	5	3		
Mahaska	35	107	21	5	4			
Marion	136	169	89	21	15	8		
Marshall	117	192	75	31	11	10		2
Mills	59	50	55	15	5	3		2

# RN HIGHEST DEGREE HELD BY COUNTY

County	Diploma	Assoc. Degree	Bacc. in Nsg.	Bacc. - (Other)	Master's in Nsg.	Master's - (Other)	Doctorate in Nsg.	Doctorate - (Other)
Mitchell	25	43	16	8	4	5		1
Monona	33	50	20	2	5	3		
Monroe	16	61	8	1	4	2		
Montgomery	39	70	17	7	3			
Muscatine	55	139	82	11	12	2		
O'Brien	44	70	32	6	1	4	1	
Osceola	13	33	13	1	1	1		
Page	34	101	16	15	4	1		
Palo Alto	32	65	26	3	3	2		
Plymouth	105	132	74	18	10	7	1	
Pocahontas	12	53	16	4	2			
Polk	1350	1477	1217	471	211	177	1	27
Pottowattami	305	288	271	62	41	18	3	1
Poweshiek	52	68	25	5	5	6		
Ringold	14	36	9	3	2			1
Sac	38	57	28	4	3	3		1
Scott	302	720	417	179	84	47	4	11
Shelby	62	49	42	11	6	5		
Sioux	125	118	75	16	13	3		1
Story	160	307	174	78	33	25		3
Tama	48	72	31	8	1	5		
Taylor	13	50	7	4	2	1		
Union	40	78	11	10	4	1		1
Van Buren	10	56	18	4	2	1		
Wapello	37	262	55	20	9	8		1
Warren	155	166	106	32	12	8	1	1
Washington	59	140	101	13	6	2		
Wayne	13	38	3	2		1		
Webster	67	391	66	27	17	7		1
Winnebago	13	55	33	4		5		
Winneshek	35	93	53	13	13	2	1	2
Woodbury	401	531	313	70	46	50	1	4
Worth	14	40	15	4	1			

# RN HIGHEST DEGREE HELD BY COUNTY

County	Diploma	Assoc. Degree	Bacc. in Nsg.	Bacc. - (Other)	Master's in Nsg.	Master's - (Other)	Doctorate in Nsg.
Wright	33	111	16	5	3	4	
Total	7802	14358	8134	2159	1319	834	45
							141

## ARNPs by County

# - Advanced Registered Nurse  
Practitioners

