

**NATIONAL COUNCIL
OF STATE BOARDS OF NURSING, INC.**

1995-1996

Licensure and Examination Statistics

**Valerie D. Brown, BSN, RN
Research Database Coordinator**

**Carolyn J. Yocom, PhD, RN, FAAN
Director of Research Services**

**Esther L. White
Research Program Assistant**

Copyright 1997
National Council of State Boards of Nursing, Inc.
676 N. St. Clair St., Suite 550
Chicago, IL 60611-2921
WWW:<http://www.ncsbn.org>

TABLE OF CONTENTS

List of Tables and Figures ii

Introduction 1

Part I. 1995-1996 Licensure Statistics 3

 Introduction to Part I: 1995-1996 Licensure Statistics 4

 Definitions 5

 Reporting Conventions 5

 Summary, Registered Nurse Licenses Processed 7

 Summary, Licensed Practical/Vocational Nurse Licenses Processed 11

 Summary, Specialty Licenses Processed 17

Part II. 1995-1996 Licensure Examination Statistics 25

 Introduction to Part II: 1995-1996 Licensure Examination Statistics 26

 NCLEX-PN™ Exam, January 1, 1995 - December 31, 1995 27

 NCLEX-PN™ Exam, January 1, 1996 - December 31, 1996 34

 NCLEX-RN™ Exam, January 1, 1995 - December 31, 1995 43

 NCLEX-RN™ Exam, January 1, 1996 - December 31, 1996 55

Appendix A 68

LIST OF TABLES

PART I

TABLE	TITLE	PAGE
1.	Boards of Nursing Empowered to License Registered Nurses, Licensed Practical/Vocational Nurses, or Other Categories of Nursing Personnel	6
2.	Registered Nurses: Total Licenses Processed, by Jurisdiction	8
3.	Registered Nurses: New in State Functions, by Jurisdiction	9
4.	Registered Nurses: Maintenance Functions, by Jurisdiction	10
5.	Licensed Practical/Vocational Nurses: Total Licenses Processed, by Jurisdiction	12
6.	Licensed Practical/Vocational Nurses: New in State Functions, by Jurisdiction.....	13
7.	Licensed Practical/Vocational Nurses: Maintenance Functions, by Jurisdiction	14
8.	Total Number of Active Licenses: Registered Nurses and Licensed Practical/Vocational Nurses, by Jurisdiction	15
9.	Number of Graduates of Foreign Nursing Programs Licensed, by Jurisdiction	16
10.	Distribution of Licensing Boards Empowered to Grant Specialty Licenses, by Specialty Category.....	18
11.	Distribution of Specialty Licenses Processed Within Each Specialty Category, by Jurisdiction	19
12.	Total Number of Active Specialty Licenses Within the Member Board Jurisdictions.....	21
13.	Distribution of Active Specialty Licenses Within Each Specialty Category, by Jurisdiction	22

LIST OF TABLES (continued)

PART II

TABLE	TITLE	PAGE
①	Number of Candidates Taking NCLEX™ Exam and Percent Passing, by Type of Candidate: NCLEX-PN™ Exam, January 1, 1995 - December 31, 1995	27
②	Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions: NCLEX-PN™ Exam, January 1, 1995 - December 31, 1995.....	28
③	Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing: NCLEX-PN™ Exam, January 1, 1995 - December 31, 1995	30
4.	Number of Candidates Taking NCLEX™ Exam and Percent Passing, by Type of Candidate: NCLEX-PN™ Exam, January 1, 1996 - December 31, 1996	33
5.	Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions: NCLEX-PN™ Exam, January 1, 1996 - December 31, 1996.....	34
6.	Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing: NCLEX-PN™ Exam, January 1, 1996 - December 31, 1996	36
⑦	Summary Statistics for First-Time Candidates Taking NCLEX-PN™ Exam, January - December 1995 and January-December 1996.....	39
⑧	Number of Candidates Taking NCLEX™ Exam and Percent Passing, by Type of Candidate: NCLEX-RN™ Exam, January 1, 1995 - December 31, 1995.....	42
⑨	Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type: NCLEX-RN™ Exam, January 1, 1995 - June 30, 1995.....	43
⑩	Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type: NCLEX-RN™ Exam, July 1, 1995 - December 31, 1995.....	46
⑪	Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing: NCLEX-RN™ Exam, January 1, 1995 - December 31, 1995	49
12.	Number of Candidates Taking NCLEX™ Exam and Percent Passing, by Type of Candidate: NCLEX-RN™ Exam, January 1, 1996 - December 31, 1996.....	54
13.	Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type: NCLEX-RN™ Exam, January 1, 1996 - June 30, 1996.....	55
14	Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type: NCLEX-RN™ Exam, July 1, 1996 - December 31, 1996.....	58
15.	Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing: NCLEX-RN™ Exam, January 1, 1996 - December 31, 1996.....	61
⑫	Summary Statistics for First-Time Candidates Taking NCLEX-RN™ Exam, January-December 1995 and January - December 1996.....	65

INTRODUCTION

The National Council of State Boards of Nursing, Inc., is committed to maintaining itself as a clearinghouse of information on the activities of its 61 member boards of nursing. This publication represents a continuation of the National Council's efforts to be responsive to the information needs of its member boards of nursing and the public whom they protect through the regulation of nursing practice at the state level. Provided in this publication are the 1995-1996 statistics on the licensing activities of the National Council's member boards and its two licensure examinations, the National Council Licensure Examination for Practical Nurses (NCLEX-PN™ examination) and the National Council Licensure Examination for Registered Nurses (NCLEX-RN™ examination).

The licensure statistics were previously reported annually, on a calendar-year basis. Beginning with this publication, they will be reported based on statistics provided for the period July 1 - June 30, to better reflect the fiscal year activities of the boards of nursing. The data included in this publication provides licensing statistics for the period July 1, 1995 - June 30, 1996.

On April 1, 1994, the National Council began administering the NCLEX™ examination via computerized adaptive testing (CAT) for both the NCLEX-RN examination and NCLEX-PN examination. Because the NCLEX examination is now available on a year-round basis, candidate performance is summarized and reported for each quarter, representing a three-month period of time.

This publication provides the examination statistics for a two-year period, January 1995 - December 1996. Future reporting will occur on an annual basis.

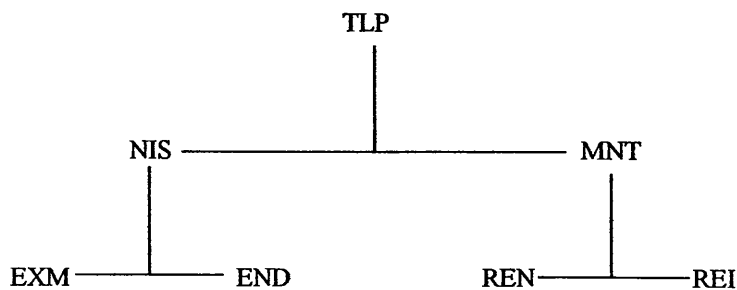
PART I

**1995-1996
LICENSURE STATISTICS**

INTRODUCTION TO PART I: 1995-1996 LICENSURE STATISTICS

The data reported in this section were obtained from the 61 Member Boards of the National Council of State Boards of Nursing. They were requested to provide data that indicated licensure processing activity during 1995-1996 and data on the total number of individuals licensed to practice within the jurisdiction during 1995-1996.

The varied licensure procedures and methods that exist among the member boards of nursing have been classified according to the common licensure practices in which each Member Board engages to fulfill its mission. Processing activity is the focal point about which the data are organized. As the figure below illustrates, four basic processing activities (examination, endorsement, renewal, and reinstatement), within two functional areas (new in state functions and maintenance functions) represent the sources that contribute to the measure of the total number of licenses processed.



KEY:

TLP:	Total Licenses Processed
NIS:	New in State Functions
MNT:	Maintenance Functions
EXM:	Examination
END:	Endorsement
REN:	Renewal
REI:	Reinstatement

Member Boards were asked to provide estimates based upon knowledge and experience whenever the exact figure requested for this collection of data was unknown. In this manner, the National Council of State Boards of Nursing attempts to provide the best information available from informed sources in each jurisdiction.

When reviewing the statistics contained in this section, it should be noted that licensees in Puerto Rico are licensed by virtue of passing Puerto Rico's Spanish-language examination. In addition to taking this examination, some of the licensees have also taken and passed the NCLEX-RN™ exam and/or NCLEX-PN™ exam.

DEFINITIONS

REINSTATEMENT is defined as the reactivation of revoked, suspended, or lapsed licenses and is not considered part of routine renewal.

ACTIVE LICENSE figures are based upon the reported actual or estimated total number of individuals holding an active license within a jurisdiction. Whereas the processing figures provide a measure of the magnitude of board operations, the active license figures represent the nurses available for employment. Due to an unknown number of individuals holding active licenses in more than one jurisdiction, the total number of active licenses does not represent the total number of licensees.

SPECIALTY LICENSES contain data for advanced practice groups: Certified Registered Nurse Anesthetist (CRNA), Certified Nurse Midwife (CNM), Certified Nurse Specialist (CNS), CNS-Psych/mental health, and Nurse Practitioner (NP).

REPORTING CONVENTIONS

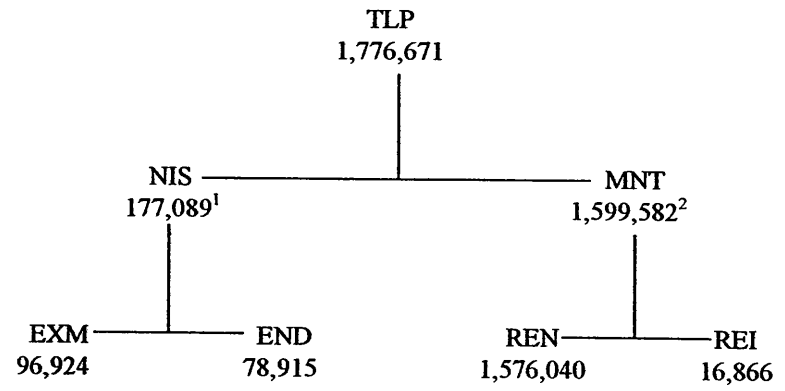
For easy reading and speedy reference, all tables that display individual Member Board figures contain one column headed JD (Jurisdiction). **Table 1** lists the National Council's Member Boards, the geographic locality within which a board has responsibility for regulating nursing practice (JD), the types of licenses for which a board has licensing authority, and whether they are empowered to issue licenses or certificates to practice in a specialty area of nursing.

Unless noted otherwise, all percentages are calculated in terms of column totals.

Table 1. Boards of Nursing Empowered to License Registered Nurses, Licensed Practical/Vocational Nurses, or Other Categories of Nursing Personnel

JD	Board of Nursing	RN	LPN/VN	Other Specialty Groups
AK	Alaska Board of Nursing	YES	YES	YES
AL	Alabama Board of Nursing	YES	YES	YES
AR	Arkansas State Board of Nursing	YES	YES	YES
AS	American Samoa Health Service Regulatory Board	YES	YES	YES
AZ	Arizona State Board of Nursing	YES	YES	YES
CARN	California Board of Registered Nursing	YES	NO	YES
CAVN	California Board of Vocational Nurse and Psychiatric Technician Examiners	NO	YES	NO
CO	Colorado Board of Nursing	YES	YES	YES
CT	Connecticut Board of Examiners for Nursing	YES	YES	YES
DC	District of Columbia Board of Nursing	YES	YES	NO
DE	Delaware Board of Nursing	YES	YES	YES
FL	Florida Board of Nursing	YES	YES	YES
GAPN	Georgia State Board of Licensed Practical Nursing	NO	YES	NO
GARN	Georgia Board of Nursing	YES	NO	YES
GU	Guam Board of Nurse Examiners	YES	YES	YES
HI	Hawaii Board of Nursing	YES	YES	NO
IA	Iowa Board of Nursing	YES	YES	YES
ID	Idaho Board of Nursing	YES	YES	YES
IL	Illinois Department of Professional Regulation	YES	YES	NO
IN	Indiana State Board of Nursing	YES	YES	YES
KS	Kansas State Board of Nursing	YES	YES	YES
KY	Kentucky Board of Nursing	YES	YES	YES
LAPN	Louisiana State Board of Practical Nurse Examiners	NO	YES	NO
LARN	Louisiana State Board of Nursing	YES	NO	YES
MA	Massachusetts Board of Registration in Nursing	YES	YES	YES
MD	Maryland Board of Nursing	YES	YES	YES
ME	Maine State Board of Nursing	YES	YES	YES
MI	Michigan Board of Nursing	YES	YES	YES
MN	Minnesota Board of Nursing	YES	YES	NO
MO	Missouri State Board of Nursing	YES	YES	YES
MP	Northern Mariana Islands Commonwealth Board of Nurse Examiners	YES	YES	YES
MS	Mississippi Board of Nursing	YES	YES	YES
MT	Montana State Board of Nursing	YES	YES	YES
NC	North Carolina Board of Nursing	YES	YES	YES
ND	North Dakota Board of Nursing	YES	YES	YES
NE	Nebraska Bureau of Examining Boards	YES	YES	YES
NH	New Hampshire Board of Nursing	YES	YES	YES
NJ	New Jersey Board of Nursing	YES	YES	YES
NM	New Mexico Board of Nursing	YES	YES	YES
NV	Nevada State Board of Nursing	YES	YES	YES
NY	New York State Board for Nursing	YES	YES	YES
OH	Ohio Board of Nursing	YES	YES	YES
OK	Oklahoma Board of Nursing	YES	YES	YES
OR	Oregon State Board of Nursing	YES	YES	YES
PA	Pennsylvania Board of Nursing	YES	YES	YES
PR	Commonwealth of Puerto Rico Board of Nurse Examiners	YES	YES	YES
RI	Rhode Island Board of Nurse Registration & Nursing Education	YES	YES	YES
SC	South Carolina State Board of Nursing	YES	YES	YES
SD	South Dakota Board of Nursing	YES	YES	YES
TN	Tennessee State Board of Nursing	YES	YES	YES
TXRN	Texas Board of Nurse Examiners	YES	NO	YES
TXVN	Texas Board of Vocational Nurse Examiners	NO	YES	NO
UT	Utah State Board of Nursing	YES	YES	YES
VA	Virginia Board of Nursing	YES	YES	YES
VI	Virgin Islands Board of Nurse Licensure	YES	YES	YES
VT	Vermont State Board of Nursing	YES	YES	YES
WA	Washington State Nursing Care Quality Assurance Commission	YES	YES	YES
WI	Wisconsin Department of Regulation & Licensing	YES	YES	YES
WVPN	West Virginia State Board of Examiners for Practical Nurses	NO	YES	NO
WVRN	West Virginia Board of Examiners for Registered Professional Nurses	YES	NO	YES
WY	Wyoming State Board of Nursing	YES	YES	YES

Summary
Registered Nurse Licenses Processed



KEY:

- TLP: Total Licenses Processed
- NIS: New in State Functions
- MNT: Maintenance Functions
- EXM: Examination
- END: Endorsement
- REN: Renewal
- REI: Reinstatement

¹Includes 1,250 new in state licenses not counted in the examination or endorsement categories.
²Includes 6,676 maintenance licenses not counted in the renewal or reinstatement categories.

Table 2. Registered Nurses: Total Licenses Processed, by Jurisdiction

JD	New in State		Maintenance		Total Processed	
	n	%	n	%	n	%
AK	489	0.28	a	a	489	0.03
AL	3425	1.93	40852	2.55	44277	2.49
AR	2191	1.24	11264	0.70	13455	0.76
AS	a	a	a	a	a	a
AZ	3560	2.01	20210	1.26	23770	1.34
CARN	10650	6.01	120965	7.56	131615	7.41
CO	2986	1.69	18500	1.16	21486	1.21
CT	2594	1.46	48515	3.03	51109	2.88
DC	1085	0.61	16510	1.03	17595	0.99
DE	889	0.50	8582	0.54	9471	0.53
FL	10060	5.68	66849	4.18	76909	4.33
GARN	5890	3.33	434	0.03	6324	0.36
GU	a	a	a	a	a	a
HI	1042	0.59	11145	0.70	12187	0.69
IA	2290	1.29	10977	0.69	13267	0.75
ID	914	0.52	8804	0.55	9718	0.55
IL	7909	4.47	126808	7.93	134717	7.58
IN	4670	2.64	65760	4.11	70430	3.96
KS	2450	1.38	14980	0.94	17430	0.98
KY	3050	1.72	244	0.02	3294	0.19
LARN	3531	1.99	35805	2.24	39336	2.21
MA	3835	2.17	107965	6.75	111800	6.29
MD	3932	2.22	54699	3.42	58631	3.30
ME	1111	0.63	7463	0.47	8574	0.48
MI	5611	3.17	54529	3.41	60140	3.38
MN	2784	1.57	24405	1.53	27189	1.53
MO	4780	2.70	63138	3.95	67918	3.82
MP	a	a	a	a	a	a
MS	2628	1.48	283	0.02	2911	0.16
MT	682	0.39	10128	0.63	10810	0.61
NC	6437	3.63	35355	2.21	41792	2.35
ND	330	0.19	3517	0.22	3847	0.22
NE	1360	0.77	194	0.01	1554	0.09
NH	1399	0.79	7007	0.44	8406	0.47
NJ	4769	2.69	835	0.05	5604	0.32
NM	1681	0.95	6235	0.39	7916	0.45
NV	1742	0.98	5281	0.33	7023	0.40
NY	8840	4.99	95406	5.96	104246	5.87
OH	6952	3.93	122457	7.66	129409	7.28
OK	2369	1.34	25320	1.58	27689	1.56
OR	1851	1.05	15491	0.97	17342	0.98
PA	7831	4.42	9	0.00	7840	0.44
PR	a	a	a	a	a	a
RI	786	0.44	6676	0.42	7462	0.42
SC	3114	1.76	32320	2.02	35434	1.99
SD	694	0.39	4897	0.31	5591	0.31
TN	5400	3.05	37900	2.37	43300	2.44
TXRN	10855	6.13	68531	4.28	79386	4.47
UT	1250	0.71	14670	0.92	15920	0.90
VA	4826	2.73	32079	2.01	36905	2.08
VI	196	0.11	0	0.00	196	0.01
VT	638	0.36	56	0.00	694	0.04
WA	3200	1.81	56440	3.53	59640	3.36
WI	3320	1.87	58164	3.64	61484	3.46
WVRN	1724	0.97	20901	1.31	22625	1.27
WY	487	0.28	27	0.00	514	0.03
Total	177089	100.00	1599582	100.00	1776671	100.00

a = no information available

Table 3. Registered Nurses: New in State Functions, by Jurisdiction

JD	Examination		Endorsement		New in State	
	n	%	n	%	n	%
AK	109	0.11	380	0.48	489	0.28
AL	2429	2.51	996	1.26	3425	1.93
AR	1240	1.28	951	1.21	2191	1.24
AS	a	a	a	a	a	a
AZ	1060	1.09	2500	3.17	3560	2.01
CARN	7252	7.48	3398	4.31	10650	6.01
CO	1069	1.10	1917	2.43	2986	1.69
CT	1000	1.03	1594	2.02	2594	1.46
DC	165	0.17	920	1.17	1085	0.61
DE	286	0.30	603	0.76	889	0.50
FL	4224	4.36	5836	7.40	10060	5.68
GARN	2840	2.93	3050	3.86	5890	3.33
GU	a	a	a	a	a	a
HI	292	0.30	750	0.95	1042	0.59
IA	1408	1.45	882	1.12	2290	1.29
ID	319	0.33	595	0.75	914	0.52
IL	5994	6.18	1915	2.43	7909	4.47
IN	2989	3.08	1681	2.13	4670	2.64
KS	1262	1.30	1188	1.51	2450	1.38
KY	1999	2.06	1051	1.33	3050	1.72
LARN	2250	2.32	1281	1.62	3531	1.99
MA	2607	2.69	1228	1.56	3835	2.17
MD	1654	1.71	2278	2.89	3932	2.22
ME	563	0.58	548	0.69	1111	0.63
MI	3828	3.95	1783	2.26	5611	3.17
MN	1722	1.78	1062	1.35	2784	1.57
MO	2631	2.71	2149	2.72	4780	2.70
MP	a	a	a	a	a	a
MS	1656	1.71	972	1.23	2628	1.48
MT	316	0.33	366	0.46	682	0.39
NC	2924	3.02	3513	4.45	6437	3.63
ND	152	0.16	178	0.23	330	0.19
NE	820	0.85	540	0.68	1360	0.77
NH	529	0.55	870	1.10	1399	0.79
NJ	2157	2.23	2612	3.31	4769	2.69
NM	557	0.57	1124	1.42	1681	0.95
NV	310	0.32	1432	1.81	1742	0.98
NY	7146	7.37	1694	2.15	8840	4.99
OH	5006	5.16	1946	2.47	6952	3.93
OK	1268	1.31	1101	1.40	2369	1.34
OR	571	0.59	1280	1.62	1851	1.05
PA	5011	5.17	2820	3.57	7831	4.42
PR	a	a	a	a	a	a
RI	381	0.39	405	0.51	786	0.44
SC	1306	1.35	1808	2.29	3114	1.76
SD	346	0.36	348	0.44	694	0.39
TN	3100	3.20	2300	2.91	5400	3.05
TXRN	5780	5.96	5075	6.43	10855	6.13
UT	a	a	a	a	1250	0.71
VA	1984	2.05	2842	3.60	4826	2.73
VI	20	0.02	176	0.22	196	0.11
VT	167	0.17	471	0.60	638	0.36
WA	1400	1.44	1800	2.28	3200	1.81
WI	1914	1.97	1406	1.78	3320	1.87
WVRN	721	0.74	1003	1.27	1724	0.97
WY	190	0.20	297	0.38	487	0.28
Total	96924	100.00	78915	100.00	177089	100.00

a = no information available

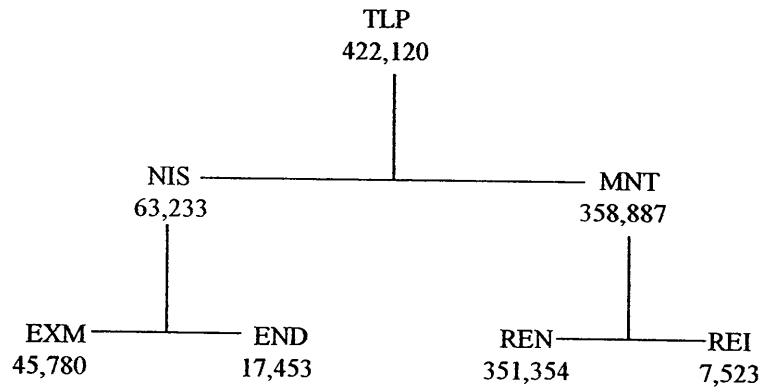
Table 4. Registered Nurses: Maintenance Functions, by Jurisdiction

JD	Renewal		Reinstatement		Total Maintenance	
	n	%	n	%	n	%
AK	a	a	a	a	a	a
AL	40852	2.59	a	a	40852	2.55
AR	11264	0.71	a	a	11264	0.70
AS	a	a	a	a	a	a
AZ	18610	1.18	1600	9.49	20210	1.26
CARN	120960	7.67	5	0.03	120965	7.56
CO	18000	1.14	500	2.96	18500	1.16
CT	48322	3.07	193	1.14	48515	3.03
DC	16445	1.04	65	0.39	16510	1.03
DE	8458	0.54	124	0.74	8582	0.54
FL	66305	4.21	544	3.23	66849	4.18
GARN	0	0.00	434	2.57	434	0.03
GU	a	a	a	a	a	a
HI	11005	0.70	140	0.83	11145	0.70
IA	10575	0.67	402	2.38	10977	0.69
ID	8741	0.55	63	0.37	8804	0.55
IL	125136	7.94	1672	9.91	126808	7.93
IN	65492	4.16	268	1.59	65760	4.11
KS	14381	0.91	599	3.55	14980	0.94
KY	0	0.00	244	1.45	244	0.02
LARN	35221	2.23	584	3.46	35805	2.24
MA	107945	6.85	20	0.12	107965	6.75
MD	54693	3.47	6	0.04	54699	3.42
ME	7215	0.46	248	1.47	7463	0.47
MI	54000	3.43	529	3.14	54529	3.41
MN	24405	1.55	0	0.00	24405	1.53
MO	63138	4.01	0	0.00	63138	3.95
MP	a	a	a	a	a	a
MS	0	0.00	283	1.68	283	0.02
MT	10026	0.64	102	0.60	10128	0.63
NC	34053	2.16	1302	7.72	35355	2.21
ND	3517	0.22	0	0.00	3517	0.22
NE	0	0.00	194	1.15	194	0.01
NH	6475	0.41	532	3.15	7007	0.44
NJ	825	0.05	10	0.06	835	0.05
NM	6226	0.40	9	0.05	6235	0.39
NV	5281	0.34	0	0.00	5281	0.33
NY	95406	6.05	0	0.00	95406	5.96
OH	120845	7.67	1612	9.56	122457	7.66
OK	25170	1.60	150	0.89	25320	1.58
OR	15445	0.98	46	0.27	15491	0.97
PA	a	a	9	0.05	9	0.00
PR	a	a	a	a	a	a
RI	a	a	a	a	6676	0.42
SC	32000	2.03	320	1.90	32320	2.02
SD	4696	0.30	201	1.19	4897	0.31
TN	37000	2.35	900	5.34	37900	2.37
TXRN	66571	4.22	1960	11.62	68531	4.28
UT	14670	0.93	0	0.00	14670	0.92
VA	32079	2.04	0	0.00	32079	2.01
VI	0	0.00	0	0.00	0	0.00
VT	56	0.00	a	a	56	0.00
WA	56200	3.57	240	1.42	56440	3.53
WI	57800	3.67	364	2.16	58164	3.64
WVRN	20536	1.30	365	2.16	20901	1.31
WY	0	0.00	27	0.16	27	0.00
Total	1576040	100.00	16866	100.00	1599582	100.00

a = no information available

Summary

Licensed Practical/Vocational Nurse Licenses Processed



KEY:

- TLP: Total Licenses Processed
- NIS: New in State Functions
- MNT: Maintenance Functions
- EXM: Examination
- END: Endorsement
- REN: Renewal
- REI: Reinstatement

Table 5. Licensed Practical/Vocational Nurses: Total Licenses Processed, by Jurisdiction

JD	New in State		Maintenance		Total Processed	
	n	%	n	%	n	%
AK	76	0.12	a	a	76	0.02
AL	1730	2.74	18906	0.00	20636	4.89
AR	1083	1.71	7560	2.11	8643	2.05
AS	a	a	a	a	a	a
AZ	1814	2.87	4988	1.39	6802	1.61
CAVN	4548	7.19	29411	8.20	33959	8.04
CO	1077	1.70	7800	2.17	8877	2.10
CT	554	0.88	11497	3.20	12051	2.85
DC	317	0.50	3178	0.89	3495	0.83
DE	201	0.32	40	0.01	241	0.06
FL	3418	5.41	231	0.06	3649	0.86
GAPN	1941	3.07	175	0.05	2116	0.50
GU	a	a	a	a	a	a
HI	327	0.52	2640	0.74	2967	0.70
IA	1102	1.74	2300	0.64	3402	0.81
ID	249	0.39	2222	0.62	2471	0.59
IL	1705	2.70	656	0.18	2361	0.56
IN	1830	2.89	137	0.04	1967	0.47
KS	949	1.50	4599	1.28	5548	1.31
KY	1002	1.58	13236	3.69	14238	3.37
LAPN	1698	2.69	20048	5.59	21746	5.15
MA	1051	1.66	10	0.00	1061	0.25
MD	778	1.23	9897	2.76	10675	2.53
ME	133	0.21	1890	0.53	2023	0.48
MI	1724	2.73	16306	4.54	18030	4.27
MN	1354	2.14	9919	2.76	11273	2.67
MO	2152	3.40	21466	5.98	23618	5.60
MP	a	a	a	a	a	a
MS	983	1.55	10319	2.88	11302	2.68
MT	168	0.27	3319	0.92	3487	0.83
NC	1929	3.05	11037	3.08	12966	3.07
ND	72	0.11	1376	0.38	1448	0.34
NE	414	0.65	6371	1.78	6785	1.61
NH	371	0.59	1425	0.40	1796	0.43
NJ	1185	1.87	340	0.09	1525	0.36
NM	399	0.63	1341	0.37	1740	0.41
NV	361	0.57	1011	0.28	1372	0.33
NY	5110	8.08	13528	3.77	18638	4.42
OH	2256	3.57	380	0.11	2636	0.62
OK	1654	2.62	444	0.12	2098	0.50
OR	336	0.53	2106	0.59	2442	0.58
PA	2365	3.74	a	a	2365	0.56
PR	a	a	a	a	a	a
RI	73	0.12	1548	0.43	1621	0.38
SC	950	1.50	9710	2.71	10660	2.53
SD	145	0.23	1120	0.31	1265	0.30
TN	1550	2.45	15480	4.31	17030	4.03
TXVN	5124	8.10	35092	9.78	40216	9.53
UT	500	0.79	3482	0.97	3982	0.94
VA	1721	2.72	10870	3.03	12591	2.98
VI	28	0.04	a	a	28	0.01
VT	144	0.23	1863	0.52	2007	0.48
WA	1225	1.94	15335	4.27	16560	3.92
WI	558	0.88	15756	4.39	16314	3.86
WVPN	643	1.02	6512	1.81	7155	1.70
WY	156	0.25	9	0.00	165	0.04
Total	63233	100.00	358886	100.00	422120	100.00

a = no information available

Table 6. Licensed Licensed Practical/Vocational Nurses: New in State Functions, by Jurisdiction

JD	Examination		Endorsement		New in State	
	n	%	n	%	n	%
AK	13	0.03	63	0.36	76	0.12
AL	1381	3.02	349	2.00	1730	2.74
AR	768	1.68	315	1.80	1083	1.71
AS	a	a	a	a	a	a
AZ	594	1.30	1220	6.99	1814	2.87
CAVN	4028	8.80	520	2.98	4548	7.19
CO	700	1.53	377	2.16	1077	1.70
CT	383	0.84	171	0.98	554	0.88
DC	127	0.28	190	1.09	317	0.50
DE	107	0.23	94	0.54	201	0.32
FL	2285	4.99	1133	6.49	3418	5.41
GAPN	1066	2.33	875	5.01	1941	3.07
GU	a	a	a	a	a	a
HI	181	0.40	146	0.84	327	0.52
IA	909	1.99	193	1.11	1102	1.74
ID	146	0.32	103	0.59	249	0.39
IL	1430	3.12	275	1.58	1705	2.70
IN	1403	3.06	427	2.45	1830	2.89
KS	657	1.44	292	1.67	949	1.50
KY	705	1.54	297	1.70	1002	1.58
LAPN	1357	2.96	341	1.95	1698	2.69
MA	820	1.79	231	1.32	1051	1.66
MD	349	0.76	429	2.46	778	1.23
ME	56	0.12	77	0.44	133	0.21
MI	1240	2.71	484	2.77	1724	2.73
MN	1159	2.53	195	1.12	1354	2.14
MO	1323	2.89	829	4.75	2152	3.40
MP	a	a	a	a	a	a
MS	742	1.62	241	1.38	983	1.55
MT	122	0.27	46	0.26	168	0.27
NC	1180	2.58	749	4.29	1929	3.05
ND	53	0.12	19	0.11	72	0.11
NE	282	0.62	132	0.76	414	0.65
NH	240	0.52	131	0.75	371	0.59
NJ	940	2.05	245	1.40	1185	1.87
NM	193	0.42	206	1.18	399	0.63
NV	89	0.19	272	1.56	361	0.57
NY	4800	10.48	310	1.78	5110	8.08
OH	1757	3.84	499	2.86	2256	3.57
OK	1266	2.77	388	2.22	1654	2.62
OR	165	0.36	171	0.98	336	0.53
PA	1967	4.30	398	2.28	2365	3.74
PR	a	a	a	a	a	a
RI	27	0.06	46	0.26	73	0.12
SC	531	1.16	419	2.40	950	1.50
SD	75	0.16	70	0.40	145	0.23
TN	950	2.08	600	3.44	1550	2.45
TXVN	4087	8.93	1037	5.94	5124	8.10
UT	500	1.09	a	a	500	0.79
VA	1092	2.39	629	3.60	1721	2.72
VI	7	0.02	21	0.12	28	0.04
VT	70	0.15	74	0.42	144	0.23
WA	600	1.31	625	3.58	1225	1.94
WI	291	0.64	267	1.53	558	0.88
WVPN	489	1.07	154	0.88	643	1.02
WY	78	0.17	78	0.45	156	0.25
Total	45780	100.00	17453	100.00	63233	100.00

a = no information available

Table 7. Licensed Practical/Vocational Nurses: Maintenance Functions, by Jurisdiction

JD	Renewal		Reinstatement		Total Maintenance	
	n	%	n	%	n	%
AK	a	a	a	a	a	a
AL	18906	5.38	a	a	18906	5.27
AR	7560	2.15	a	a	7560	2.11
AS	a	a	a	a	a	a
AZ	4800	1.37	188	2.50	4988	1.39
CAVN	29409	8.37	2	0.03	29411	8.20
CO	7500	2.13	300	3.99	7800	2.17
CT	11465	3.26	32	0.43	11497	3.20
DC	3148	0.90	30	0.40	3178	0.89
DE	a	a	40	0.53	40	0.01
FL	0	0.00	231	3.07	231	0.06
GAPN	0	0.00	175	2.33	175	0.05
GU	a	a	a	a	a	a
HI	2600	0.74	40	0.53	2640	0.74
IA	2128	0.61	172	2.29	2300	0.64
ID	2191	0.62	31	0.41	2222	0.62
IL	655	0.19	1	0.01	656	0.18
IN	0	0.00	137	1.82	137	0.04
KS	4324	1.23	275	3.66	4599	1.28
KY	13004	3.70	232	3.08	13236	3.69
LAPN	18185	5.18	1863	24.76	20048	5.59
MA	0	0.00	10	0.13	10	0.00
MD	9894	2.82	3	0.04	9897	2.76
ME	1788	0.51	102	1.36	1890	0.53
MI	16011	4.56	295	3.92	16306	4.54
MN	9919	2.82	a	a	9919	2.76
MO	21466	6.11	a	a	21466	5.98
MP	a	a	a	a	a	a
MS	9838	2.80	481	6.39	10319	2.88
MT	3235	0.92	84	1.12	3319	0.92
NC	10476	2.98	561	7.46	11037	3.08
ND	1376	0.39	a	a	1376	0.38
NE	6298	1.79	73	0.97	6371	1.78
NH	1289	0.37	136	1.81	1425	0.40
NJ	340	0.10	0	0.00	340	0.09
NM	1332	0.38	9	0.12	1341	0.37
NV	1011	0.29	a	a	1011	0.28
NY	13528	3.85	a	a	13528	3.77
OH	0	0.00	380	5.05	380	0.11
OK	a	a	444	5.90	444	0.12
OR	2095	0.60	11	0.15	2106	0.59
PA	a	a	a	a	a	a
PR	a	a	a	a	a	a
RI	1548	0.44	a	a	1548	0.43
SC	9500	2.70	210	2.79	9710	2.71
SD	1065	0.30	55	0.73	1120	0.31
TN	15000	4.27	480	6.38	15480	4.31
TXVN	35092	9.99	a	a	35092	9.78
UT	3482	0.99	a	a	3482	0.97
VA	10870	3.09	a	a	10870	3.03
VI	a	a	a	a	a	a
VT	1863	0.53	a	a	1863	0.52
WA	15300	4.35	35	0.47	15335	4.27
WI	15600	4.44	156	2.07	15756	4.39
WVPN	6263	1.78	249	3.31	6512	1.81
WY	a	a	a	a	9	0.00
Total	351354	100.00	7523	100.00	358887	100.00

a = no information available

Table 8. Total Number of Active Licenses: Registered Nurses and Licensed Practical/Vocational Nurses, by Jurisdiction

JD	Registered Nurses		Licensed Practical/ Vocational Nurses		Total Number	
	n	%	n	%	n	%
AK	5903	0.20	844	0.09	6747	0.17
AL	37691	1.27	16719	1.84	54410	1.41
AR	26540	0.90	16797	1.85	43337	1.12
AS	a	a	a	a	a	a
AZ	47450	1.60	13743	1.51	61193	1.58
CARN	307259	10.39			307259	7.95
CAVN			65836	7.25	65836	1.70
CO	41148	1.39	9575	1.05	50723	1.31
CT	48322	1.63	11465	1.26	59787	1.55
DC	17595	0.60	3495	0.38	21090	0.55
DE	9594	0.32	2164	0.24	11758	0.30
FL	146438	4.95	51570	5.68	198008	5.12
GAPN			27795	3.06	27795	0.72
GARN	73575	2.49			73575	1.90
GU	a	a	a	a	a	a
HI	11422	0.39	2727	0.30	14149	0.37
IA	36395	1.23	10114	1.11	46509	1.20
ID	11273	0.38	3574	0.39	14847	0.38
IL	128461	4.35	30250	3.33	158711	4.11
IN	70430	2.38	23872	2.63	94302	2.44
KS	30547	1.03	8495	0.94	39042	1.01
KY	39928	1.35	13005	1.43	52933	1.37
LAPN			21746	2.39	21746	0.56
LARN	43903	1.49			43903	1.14
MA	111800	3.78	24517	2.70	136317	3.53
MD	56828	1.92	10002	1.10	66830	1.73
ME	16653	0.56	4107	0.45	20760	0.54
MI	113768	3.85	33747	3.72	147515	3.82
MN	54500	1.84	22971	2.53	77471	2.00
MO	67918	2.30	23618	2.60	91536	2.37
MP	a	a	a	a	a	a
MS	25555	0.86	10755	1.18	36310	0.94
MT	10810	0.37	3487	0.38	14297	0.37
NC	77212	2.61	21441	2.36	98653	2.55
ND	7818	0.26	2962	0.33	10780	0.28
NE	19865	0.67	6502	0.72	26367	0.68
NH	17081	0.58	3495	0.38	20576	0.53
NJ	107567	3.64	25735	2.83	133302	3.45
NM	14442	0.49	3434	0.38	17876	0.46
NV	11885	0.40	2493	0.27	14378	0.37
NY	217077	7.34	74254	8.18	291331	7.54
OH	130874	4.43	44517	4.90	175391	4.54
OK	27038	0.91	16432	1.81	43470	1.12
OR	33143	1.12	4644	0.51	37787	0.98
PA	191237	6.47	51711	5.69	242948	6.29
PR	a	a	a	a	a	a
RI	14579	0.49	2925	0.32	17504	0.45
SC	32000	1.08	10000	1.10	42000	1.09
SD	10018	0.34	2338	0.26	12356	0.32
TN	61449	2.08	26514	2.92	87963	2.28
TXRN	150587	5.09			150587	3.90
TXVN			72190	7.95	72190	1.87
UT	17018	0.58	3388	0.37	20406	0.53
VA	72820	2.46	25884	2.85	98704	2.55
VI	688	0.02	208	0.02	896	0.02
VT	7757	0.26	1991	0.22	9748	0.25
WA	56321	1.91	14088	1.55	70409	1.82
WI	59508	2.01	15942	1.76	75450	1.95
WVFN			7155	0.79	7155	0.19
WVRN	21650	0.73			21650	0.56
WY	5085	0.17	974	0.11	6059	0.16
Total	2956425	100.00	908207	100.00	3864632	100.00

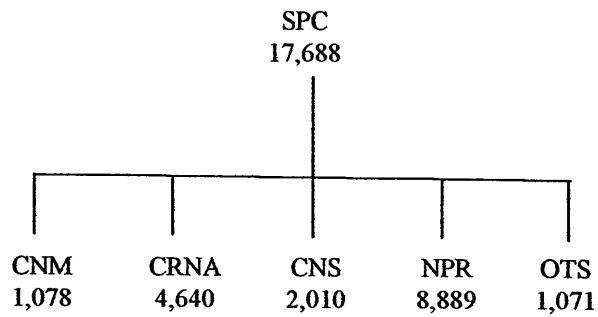
a = no information available

Table 9. Number of Graduates of Foreign Nursing Programs Licensed, by Jurisdiction

JD	RN graduates of foreign nursing programs		LPN/VN graduates of foreign nursing programs	
	n	%	n	%
AK				
AL				
AR				
AS				
AZ				
CARN	2372	38.63		
CAVN				
CO				
CT				
DC				
DE	20	0.33		
FL	712	11.59	129	18.07
GAPN				
GARN				
GU				
HI				
IA				
ID				
IL				
IN				
KS	3	0.05	0	0.00
KY			1	0.14
LAPN			0	0.00
LARN	364	5.93		
MA				
MD				
ME	97	1.58	2	0.28
MI				
MN	231	3.76	1	0.14
MO	72	1.17	0	0.00
MP				
MS				
MT	53	0.86	2	0.28
NC	237	3.86	7	0.98
ND	41	0.67	0	0.00
NE	23	0.37	0	0.00
NH				
NJ				
NM	8	0.13	0	0.00
NV				
NY	1493	24.31	520	72.83
OH	87	1.42	1	0.14
OK	58	0.94	14	1.96
OR				
PA	50	0.81	20	2.80
PR				
RI				
SC	26	0.42	0	0.00
SD				
TN				
TXRN				
TXVN				
UT				
VA	43	0.70	1	0.14
VI				
VT				
WA	40	0.65	16	2.24
WI	102	1.66	0	0.00
WV				
WVFN			0	0.00
WVRN				
WY	9	0.15	0	0.00
Total	6141	100.00	714	100.00

Summary

Specialty Licenses Processed



KEY:

- SPC: Total Specialty Licenses Processed
- CNM: Certified Nurse Midwife
- CRNA: Certified Registered Nurse Anesthetist
- CNS: Clinical Nurse Specialist
- NPR: All categories of nurse practitioners
- OTS: Unspecified

Table 10. Distribution of Licensing Boards Empowered to Grant Specialty Licenses, by Specialty Category

Abbreviation	Category	Number of Boards Empowered to Issue	
		n	% ¹
CNM	Certified Nurse Midwife	39	75.0
CRNA	Certified Registered Nurse Anesthetist	34	65.0
CNS-Psych/M.H.	Clinical Nurse Specialist - Psychiatry and/or Mental Health (including all its subspecialties)	24	46.0
CNS	Clinical Nurse Specialist (all others)	20	39.0
<u>Nurse Practitioners</u>			
AC	Acute Care	9	17.0
AHP	Adult Health	24	46.0
CHP	Child Health/Pediatric	24	46.0
COL	College Health	10	19.0
EMR	Emergency	9	17.0
FAM	Family	24	46.0
FPN	Family Planning	11	21.0
GER	Geriatric	22	42.0
NEO	Neonatal	24	46.0
WOM	Obstetrical and/or Gynecological and/or Women's Health	25	48.0
PSY	Psychiatric and/or Mental Health	15	29.0
SCH	School Health	18	35.0
NP	Nurse Practitioner - no specialty designation	16	31.0
OTS	Other Specialty (Unspecified)	13	25.0
Total number of boards empowered to issue specialty licenses or certificates		52	

¹Percent of total number of Member Boards empowered to grant specialty licenses

Table 11. Distribution of Specialty Licenses Processed Within Each Specialty Category, by Jurisdiction

JD	Types of Nurse Practitioners										
	CNM n	CRNA n	CNS PSYCH n	CNS n	AC n	AHP n	CHP n	COL n	EMR n	FAM n	FPN n
AK											
AL	51	1000				40	54			167	
AR	2	25									
AS											
AZ	8					34	16				
CARN	120	60								103	
CO	121	200		548							
CT	20										
DE	7	14	9	13	0	5	9	0	0	39	0
FL	36	143	46	0	0	131	72	0	0	152	0
GARN	60	516	59								
GU											
IA	3	0		22		3	18			16	
ID		23									
IN	16			15							
KS	5	427	3	49	0	5	10	0	0	25	3
KY	11	51									
LARN	20	953	594								
MA	17	51	60								
MD	46	35	48			81	47			47	
ME	4	16	0	0	0	5	1	0	0	14	0
MI											
MO											
MP											
MS	5	46	0	0	0	14	4	0	0	117	0
MT	1	5	2								
NC	105	0	0	8	2	60	82	0	2	492	14
ND	6	188	23			7	9			64	
NE	2	24				5	1			27	
NH											
NJ											
NM		155		104							
NV		57									
NY						297	116	1		270	
OH	28			2**							
OK											
OR	86					120	71	3		190	
PA						117	94			204	1
PR											
RI	111										
SC					0						
SD	0	13		87	0	1	0			9	
TN											
TXRN	31	82	41	191	0	32	39	0	0	142	
UT	4	10									
VA											
VI	6	8		2			1				3
VT	2	2	2			1				7	
WA	17	25	29			59	10			67	
WI	82										
WVRN	44	506		51		41	13			104	
WY	1	5	0	2	0	0	0	0	0	4	0
Total	1078	4640	916	1094	2	1058	667	4	2	2260	21

**Ohio will start certifying 2/97 for three pilot programs only

Table 11. Distribution of Specialty Licenses Processed Within Each Specialty Category, by Jurisdiction (continued)

JD	Types of Nurse Practitioners (continued)						Total Licenses Processed		
	GER n	NEO n	WOM n	PSY n	SCH n	NP - No specialty n		OTS n	
AK								a	
AL		38	119				1	1470	
AR						67	96	190	
AS								a	
AZ		12	39	14	0			226	
CARN				12		565		757	
CO						1018		1887	
CT							234	254	
DE	0	0	8	0	0		1	105	
FL	21	0	45	0	0	0	0	646	
GARN						375		1010	
GU								a	
IA	1	0	18	3				84	
ID						36		59	
IN						140		171	
KS	0	28	19	1	0	0	0	575	
KY						101	15	178	
LARN						357		1924	
MA						375		503	
MD	8	15	12					339	
ME	0	1	1	0	0	23	0	65	
MI							290	290	
MO		NO NUMBERS AVAILABLE - APRN RULE EFFECTIVE 6/30/96							a
MP								a	
MS	2	2	9				0	199	
MT						14		22	
NC	36	100	106	1	2		11	1021	
ND	15		17				5	334	
NE	2	0	4	3	0			68	
NH								114	
NJ								a	
NM							329	588	
NV						212		269	
NY	43	36	74	94	0		5	936	
OH						5**		35	
OK								a	
OR	10	20	66	117				683	
PA	17	29	78	0	1		72	613	
PR								a	
RI						36		147	
SC								a	
SD	1	0	1	0				112	
TN								a	
TXRN	24	25	87			0	12	706	
UT							42	56	
VA								a	
VI		2	2					24	
VT	1							15	
WA	10	3	10		0			230	
WI								82	
WVRN	3	11	28					801	
WY	0	0	1	1	0			14	
Total	194	322	744	246	3	3366	1071	17688	

a = no information available

**Ohio will start certifying 2/97 for three pilot programs only

Table 12. Total Number of Active Specialty Licenses Within the Member Board Jurisdictions

Abbreviation	Category	Active Licenses	
		n	%
CNM	Certified Nurse Midwife	4,214	6.3
CRNA	Certified Registered Nurse Anesthetist	16,356	24.0
CNS-Psych/M.H.	Clinical Nurse Specialist - Psychiatry and/or Mental Health (including all its subspecialties)	2,981	4.4
CNS	Clinical Nurse Specialist (all others)	2,897	4.3
<u>Nurse Practitioners</u>			
AC	Acute Care	6	0.0
AHP	Adult Health	3,576	5.3
CHP	Child Health/Pediatric	2,631	3.9
COL	College Health	24	0.0
EMR	Emergency	36	0.1
FAM	Family	6,044	9.0
FPN	Family Planning	51	0.1
GER	Geriatric	654	1.0
NEO	Neonatal	940	1.4
WOM	Obstetrical and/or Gynecological and/or Women's Health	2,930	.4
PSY	Psychiatric and/or Mental Health	912	1.4
SCH	School Health	170	0.3
NP	Nurse Practitioner - no specialty designation	14,939	22.2
OTS	Other Specialty (Unspecified)	7,911	11.8
Total		67,272 ¹	100.0

¹Excludes 7,178 licenses not broken down by category

Table 13. Distribution of Active Specialty Licenses Within Each Specialty Category, by Jurisdiction

JD	Types of Nurse Practitioners									
	CNM n	CRNA n	CNS PSYCH n	CNS n	AC n	AHP n	CHP n	COL n	EMR n	FAM n
AK										
AL	51	1000				40	54			167
AR	11	281								
AS										
AZ	106					180	138			373
CARN	1142	1378								
CO	121	200		548						
CT	119				0					
DE	10	116	23	40	0	17	34	0	0	48
FL	425	1892		0	0			0		
GARN	60	516	59		0					
GU										
IA	24	255		54		8	122			76
ID		215								
IN	33		19							
KS	15	427	134	350	0	23	22	0	7	235
KY	86	710								
LARN	20	953	594							
MA	329	794	798							
MD	203	503	347			520	307			186
ME	38	273	0	0	0	41	54	2	0	168
MI										
MO										
MP										
MS	36	410	0	0	0	49	30	0	0	301
MT	26	137	10	2						
NC	105	0	0	8	2	60	82	0	2	492
ND	6	188	23		0	7	9			64
NE	6	320								
NH										
NJ										
NM		155	104							
NV		57								
NY						1514	761	1		1305
OH	148				2					
OK										
OR	163				0	231	126	3		326
PA										
PR										
RI		111								
SC	86	768	19		2	63	3	4		280
SD	8	384		87		10	5			73
TN										
TXRN	268	2032	458	1316	0	184	379	0	0	687
UT	77	116								
VA	121	1064		423	0	319	263	0	27	512
VI	6	8		2			1			3
VT	36	69	48	8	0	60	29	0	0	71
WA	196	442	342			242	165			539
WI	84									
WVRN	44	506		51	0		41	13		104
WY	5	76	3	8	0	8	6	1	0	34
Total	4214	16356	2981	2897	6	3576	2631	24	36	6044

**Ohio will start certifying 2/97 for three pilot programs only

Table 13. Distribution of Active Specialty Licenses Within Each Specialty Category, by Jurisdiction (continued)

Types of Nurse Practitioners (continued)									
JD	FPN n	GER n	NEO n	WOM n	PSY n	SCH n	NP - No specialty n	OTS n	Total Active Licenses
AK									
AL			38	119					390
AR								1	1470
AS							1101	96	1489
AZ			115	209	31	13			a
CARN					424				1165
CO							7265		10209
CT							1018		1887
DE	4	0	9	31	0	0	0	1155	1274
FL			0			0	0	2	334
GARN								3378	5695
GU							375		1010
IA		6	1	98	16	7			a
ID							150		667
IN							173		365
KS	7	0	41	44	1	0			225
KY							421	21	1327
LARN							357	51	1268
MA							2641		1924
MD		31	95	116		1			4562
ME	8	6	2	51	0	3	29	21	2309
MI								2821	696
MO									2821
MP									a
MS	6	6	8	42	0	0	0	1	a
MT							209		889
NC	14	36	100	106	1	2	0	11	384
ND		15		17				5	1021
NE							127		334
NH									453
NJ									644
NM									1635
NV								329	588
NY		244	152	650	228	38	212		269
OH						17**	50		4943
OK									167
OR		19	23	128	205				838
PA									1224
PR									2671
RI							217		a
SC	5	11	52	78		4	9		328
SD		1	30	5	1	1			1384
TN								1	606
TXRN	0	114	149	673		78			1000
UT							585	14	6352
VA	5	43	82	179	0	1	0	4	778
VI			2	2					3043
VT	0	9	5	38			0		24
WA		106	25	286		3			376
WI						2			2345
WVRN		3	11	28					84
WY	2	4	0	30	5				801
Total	51	654	940	2930	912	170	14939	7911	74450*

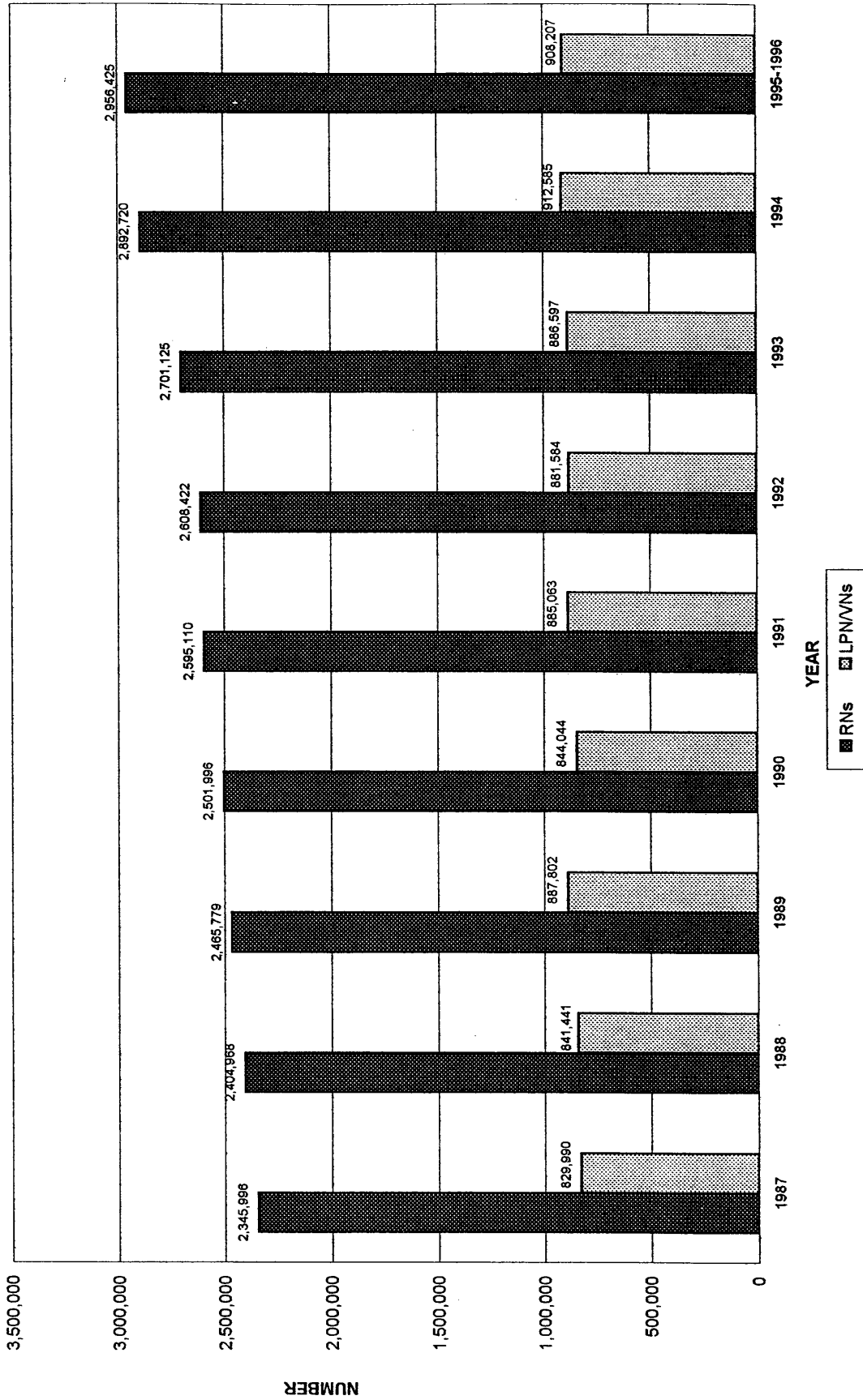
a = no information available

*Includes 7,178 licenses not broken down by category

**Ohio will start certifying 2/97 for three pilot programs only

FIGURE 1

TOTAL NUMBER OF ACTIVE LICENSES: REGISTERED NURSES
AND LICENSED PRACTICAL/VOCATIONAL NURSES



Numbers do not reflect number of licensees due to potential issuance of a license in more than one jurisdiction

PART II

**1995-1996
LICENSURE EXAMINATION STATISTICS**

INTRODUCTION TO PART II: 1995-1996 Licensure Examination Statistics

The National Council Licensure Examination for Registered Nurses (NCLEX-RN™ examination) and the National Council Licensure Examination for Practical Nurses (NCLEX-PN™ examination) are administered to licensure candidates on behalf of the National Council's member boards of nursing. The purpose of the licensing examination is to determine if a licensure candidate possesses the minimum knowledge, skills, and abilities to provide minimally safe and effective nursing care.

On April 1, 1994, the National Council instituted the use of NCLEX™ examination via computerized adaptive testing (CAT) for the NCLEX-RN and NCLEX-PN examination. Because the NCLEX examination is available on a year-round basis, the following changes have been made in the reporting of statistical information provided by the National Council's test services:

- (1) information regarding performance by type of candidate, state of licensure and type program, and country of origin for foreign-educated nurses are reported on a quarterly basis; and
- (2) annual summary statistics are reported for first-time U.S. educated candidates and for all candidates combined, beginning with 1995.

This publication contains data for two years --1995 and 1996-- due to changes in publication dates associated with the decision to change licensure statistics data collection cycles.

In keeping with the purpose of licensure examinations, the results are reported as the percent passing. The passing criterion is equivalent to the level of competence a candidate must demonstrate in order to provide minimally safe and effective entry-level nursing care. Definitions of selected statistical terms are provided in an appendix.

Table 1. Number of Candidates Taking NCLEX™ Exam and Percent Passing, by Type of Candidate

Type of Candidate	NCLEX-PN™ Exam							
	Jan 1 - Mar 31, 1995 n	%	Apr 1 - Jun 30, 1995 n	%	Jul 1 - Sep 30, 1995 n	%	Oct 1 - Dec 31, 1995 n	%
First-Time, U.S.-Educated	8,711	89.0	9,037	90.8	19,074	92.3	10,862	89.7
Repeat, U.S.-Educated	1,853	48.1	1,697	47.3	1,545	45.5	1,451	49.6
First-Time, Foreign-Educated	521	49.7	511	54.2	510	57.5	456	55.3
Repeat, Foreign-Educated	670	19.7	569	26.9	590	30.7	626	31.8
Total	11,755	76.9	11,814	79.9	21,719	86.5	13,395	81.5
Invalid Program Codes	394		533		472		347	

Table 2. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions

NCLEX-PN™ Exam

Jurisdiction Code	Jan 1 - Mar 31, 1995		Apr 1 - Jun 30, 1995		Jul 1 - Sep 30, 1995		Oct 1 - Dec 31, 1995	
	n	%	n	%	n	%	n	%
AL	342	82.2	502	88.8	338	85.2	553	84.3
AK	1	100.0	0	*0.0	0	*0.0	0	*0.0
AS	0	*0.0	0	*0.0	7	71.4	8	25.0
AZ	169	97.0	298	97.0	147	93.9	25	92.0
AR	220	90.9	35	80.0	432	83.8	54	81.5
CA	838	78.8	789	80.7	1111	83.3	909	82.3
CO	66	87.9	97	95.9	268	96.3	72	91.7
CT	5	100.0	28	100.0	308	99.0	39	97.4
DE	22	54.5	15	86.7	112	80.4	44	86.4
DC	37	75.7	43	46.5	81	58.0	96	65.6
FL	672	89.9	418	90.9	914	93.0	480	90.0
GA	228	82.0	332	90.1	179	86.0	415	91.1
GU	0	*0.0	0	*0.0	0	*0.0	0	*0.0
HI	21	85.7	20	95.0	64	92.2	52	92.3
ID	62	100.0	8	100.0	76	98.7	19	94.7
IL	194	87.6	186	94.1	850	91.3	342	93.0
IN	363	95.0	108	81.5	562	95.2	296	95.6
IA	139	90.6	213	95.3	548	94.3	112	93.8
KS	122	93.4	65	93.8	428	95.1	33	90.9
KY	150	87.3	190	88.4	215	84.7	212	93.4
LA	291	97.9	290	97.6	444	93.7	280	96.1
ME	1	100.0	4	100.0	40	97.5	2	100.0
MD	16	87.5	25	88.0	216	95.4	37	97.3
MA	8	62.5	5	80.0	690	95.4	55	94.5
MI	194	96.4	136	96.3	456	98.2	252	93.3
MN	156	87.2	279	89.6	529	93.0	244	91.0
MS	137	83.2	13	76.9	584	84.2	77	67.5
MO	200	91.5	217	87.6	557	92.6	519	92.3
MP	0	*0.0	0	*0.0	0	*0.0	0	*0.0

Table 2. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions (continued)

Jurisdiction Code	Jan 1 - Mar 31, 1995		Apr 1 - Jun 30, 1995		Jul 1 - Sep 30, 1995		Oct 1 - Dec 31, 1995	
	n	%	n	%	n	%	n	%
MT	47	95.7	17	94.1	44	100.0	13	92.3
NE	55	83.6	53	96.2	133	94.7	56	87.5
NV	38	92.1	26	92.3	21	90.5	1	100.0
NH	24	100.0	68	98.5	78	94.9	23	95.7
NJ	231	85.7	154	91.6	395	94.4	277	92.4
NM	29	96.6	34	97.1	106	92.5	37	97.3
NY	388	78.4	605	86.1	940	85.7	1328	83.4
NC	116	92.2	114	95.6	536	95.5	334	94.6
ND	38	94.7	61	88.5	33	75.8	3	66.7
OH	233	94.0	353	97.5	955	95.9	358	96.4
OK	183	93.4	81	96.3	823	94.0	59	93.2
OR	32	100.0	30	100.0	131	99.2	33	97.0
PA	565	89.4	479	90.4	584	91.8	657	90.0
PR	3	0.0	3	66.7	4	0.0	1	0.0
RI	3	66.7	0	*0.0	13	100.0	14	78.6
SC	147	95.2	79	97.5	245	95.9	101	97.0
SD	6	100.0	0	*0.0	46	95.7	10	100.0
TN	85	94.1	375	93.1	92	98.9	469	93.6
TX	955	90.8	651	90.9	2011	95.0	924	91.2
UT	105	97.1	155	98.1	275	98.9	63	96.8
VT	0	*0.0	1	100.0	76	100.0	7	85.7
VI	2	50.0	1	100.0	2	50.0	1	0.0
VA	54	90.7	625	89.9	189	89.4	149	89.9
WA	162	95.1	158	98.7	306	96.7	188	90.4
WV	88	96.6	14	92.9	263	95.4	150	94.7
WI	71	88.7	42	95.2	93	96.8	25	100.0
WY	7	85.7	11	90.9	53	98.1	7	100.0
Invalid Code	390		531		471		347	
TOTAL	8711	89.0	9037	90.8	19074	92.3	10862	89.7

* no candidates tested

Table 3. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing

Country of Education	Jan 1 - Mar 31, 1995		Apr 1 - Jun 30, 1995		Jul 1 - Sep 30, 1995		Oct 1 - Dec 31, 1995	
	n	%	n	%	n	%	n	%
NCLEX-PN™ Exam								
Albania	1	0.0						
Argentina	1	0.0					1	0.0
Bangladesh					1	0.0		
Belize (Br. Honduras)								
Bolivia	1	100.0						
Brazil	1	0.0	1	100.0			3	33.3
Bulgaria	1	0.0	1	0.0				
Cameroon, Free Republic of							2	50.0
Canada	11	72.7	15	66.7	15	60.0	16	62.5
Chile			1	100.0			1	0.0
Colombia	3	66.7	3	100.0	1	100.0		
Commonwealth of States-USSR	13	46.2	35	54.3	23	43.5	15	40.0
Costa Rica	1	100.0						
Cuba	1	0.0	5	40.0			1	100.0
Czechoslovakia					2	50.0		
Dominica			1	100.0				
Dominican Republic			2	50.0	1	100.0		
Ecuador			2	50.0				
Egypt, Arab Republic of			1	100.0				
El Salvador	2	100.0	1	0.0	2	50.0		
England	7	57.1	9	88.9	14	78.6	2	100.0
Estonia			1	0.0			1	100.0
Ethiopia	3	66.7	3	33.3	5	20.0	4	75.0
Faroe Islands			1	0.0				
Fiji Islands	1	100.0					1	0.0
France	1	100.0						
Gambia			2	100.0				
Germany United	3	66.7	1	100.0	2	50.0	4	25.0
Ghana	2	50.0	2	100.0	3	100.0	1	100.0
Grenada and the Grenadines	2	100.0			1	100.0		
Guatemala	1	0.0			1	0.0		

Table 3. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing (continued)

Country of Education	NCLEX-PN™ Exam				Jan 1 - Mar 31, 1995		Apr 1 - Jun 30, 1995		Jul 1 - Sep 30, 1995		Oct 1 - Dec 31, 1995	
	n	%	n	%	n	%	n	%	n	%	n	%
Guyana	8	37.5	5	60.0	5	80.0	5	60.0	5	80.0	5	60.0
Haiti	5	40.0	6	83.3	8	25.0	8	25.0	9	33.3	9	33.3
Hong Kong			4	50.0	2	100.0	2	100.0	2	100.0	2	100.0
Hungary	1	100.0	1	100.0								
India	72	50.0	62	61.3	57	64.9	57	64.9	53	69.8	53	69.8
Indonesia	2	0.0	2	0.0	1	100.0	1	100.0	2	0.0	2	0.0
Iran	3	66.7	3	66.7	1	100.0	1	100.0	3	33.3	3	33.3
Ireland	2	50.0	1	100.0								
Israel	2	0.0	2	50.0	2	50.0	2	50.0	3	0.0	3	0.0
Italy			2	50.0	2	50.0	1	100.0	1	100.0	1	100.0
Jamaica	6	66.7	3	66.7	3	33.3	3	33.3	3	33.3	3	33.3
Japan	3	100.0	2	50.0								
Jordan	1	100.0			1	100.0	1	100.0			1	100.0
Kenya			1	0.0							1	100.0
Korea	4	50.0	2	100.0	8	50.0	8	50.0	2	100.0	2	100.0
Latvia											1	0.0
Lebanon			1	0.0							1	100.0
Lithuania			1	100.0							1	100.0
Macao	1	100.0										
Malaysia											1	0.0
Malta			1	100.0							1	0.0
Mexico	5	40.0	7	57.1	6	50.0	6	50.0	10	60.0	10	60.0
Netherlands			1	100.0								
Nicaragua	3	66.7	2	0.0							2	100.0
Nigeria	13	76.9	20	65.0	25	68.0	25	68.0	20	75.0	20	75.0
Northern Ireland			1	0.0								
Pakistan	5	40.0	3	0.0	7	28.6	7	28.6	4	25.0	4	25.0
Panama, Republic of					1	100.0	1	100.0				
Peoples Republic of China	14	42.9	8	37.5	13	61.5	13	61.5	18	83.3	18	83.3
Peru	2	50.0	3	66.7	5	60.0	5	60.0	1	0.0	1	0.0

Table 3. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing (continued)

Country of Education	NCLEX-PN™ Exam							
	Jan 1 - Mar 31, 1995	Apr 1 - Jun 30, 1995	Jul 1 - Sep 30, 1995	Oct 1 - Dec 31, 1995				
	n	%	n	%	n	%		
Philippines	290	46.9	256	48.4	267	56.6	244	52.0
Poland	1	0.0			5	40.0	1	0.0
Rumania Romania	1	0.0	3	100.0	3	100.0	2	0.0
Rwanda					1	100.0		
Santa Cruz Island	1	100.0						
Scotland			1	100.0	1	100.0		
Sierra Leone					3	66.7	2	0.0
Singapore					1	0.0		
South Africa			1	0.0	1	0.0	2	50.0
Spain			1	100.0				
Sri Lanka (Ceylon)	1	100.0						
St. Lucia	1	0.0						
St. Vincent	1	0.0					1	100.0
Surinam			1	0.0			1	100.0
Sweden	1	100.0						
Switzerland					1	100.0		
Taiwan (Republic of China)	9	22.2	5	80.0	6	33.3	6	50.0
Tanzania, United Republic of							1	0.0
Thailand	1	0.0	1	100.0	1	100.0	1	0.0
Tonga			1	0.0				
Trinidad & Tobago	4	100.0	5	60.0			1	0.0
Turkey	1	100.0						
Uruguay							2	50.0
Venezuela	1	100.0			1	0.0		
Vietnam	1	0.0	1	0.0				
Yugoslavia			2	100.0	2	50.0		
Zaire					1	0.0		
Zambia					1	0.0		
Total	521	49.7	511	54.2	510	57.5	456	55.3

Table 4. Number of Candidates Taking NCLEX™ Exam and Percent Passing, by Type of Candidate

Type of Candidate	NCLEX-PN™ Exam							
	Jan 1 - Mar 31, 1996 n	Jan 1 - Mar 31, 1996 %	Apr 1 - Jun 30, 1996 n	Apr 1 - Jun 30, 1996 %	Jul 1 - Sep 30, 1996 n	Jul 1 - Sep 30, 1996 %	Oct 1 - Dec 31, 1996 n	Oct 1 - Dec 31, 1996 %
First-Time, U.S.-Educated	8,398	91.4	8,907	89.5	17,317	92.2	10,320	88.1
Repeat, U.S.-Educated	1,620	51.2	1,495	46.0	1,360	44.7	1,350	45.3
First-Time, Foreign-Educated	387	59.9	445	52.4	396	53.5	387	53.7
Repeat, Foreign-Educated	462	26.6	472	24.6	481	25.8	448	21.7
Total	10,867	81.5	11,319	79.6	19,554	86.5	12,505	80.1
Invalid Program Codes	322		729		601		317	

Table 5. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions

NCLEX-PN™ Exam

Jurisdiction Code	Jan 1 - Mar 31, 1996		Apr 1 - Jun 30, 1996		Jul 1 - Sep 30, 1996		Oct 1 - Dec 31, 1996	
	n	%	n	%	n	%	n	%
AL	292	79.5	439	82.7	260	82.7	426	80.3
AK	0	*0.0	0	*0.0	0	*0.0	1	100.0
AS	1	0.0	1	0.0	8	25.0	7	57.1
AZ	124	97.6	268	97.4	150	94.7	53	94.3
AR	243	92.2	46	89.1	407	88.7	42	73.8
CA	800	85.1	816	79.4	809	83.2	599	84.3
CO	64	96.9	167	97.0	256	94.9	48	91.7
CT	8	87.5	5	80.0	5	100.0	64	90.6
DE	6	83.3	12	91.7	105	86.7	31	80.6
DC	18	61.1	23	56.5	65	66.2	76	76.3
FL	600	93.0	461	91.3	821	94.6	541	89.6
GA	233	92.3	331	87.0	199	89.9	280	90.4
GU	0	*0.0	0	*0.0	0	*0.0	0	*0.0
HI	29	93.1	32	90.6	53	96.2	73	89.0
ID	31	96.8	10	100.0	78	94.9	30	93.3
IL	172	91.9	166	87.3	775	89.8	306	89.2
IN	367	94.8	107	92.5	453	95.4	330	92.1
IA	132	90.9	178	94.4	477	93.5	126	90.5
KS	112	92.9	68	89.7	388	97.4	48	83.3
KY	201	91.5	132	84.8	209	84.2	183	92.3
LA	388	96.9	264	95.8	179	95.5	373	97.9
ME	1	100.0	0	0.0	15	100.0	3	66.7
MD	24	91.7	15	93.3	213	91.5	36	100.0
MA	50	96.0	8	87.5	684	95.5	32	90.6
MI	199	98.0	173	93.1	487	97.1	204	94.1
MN	149	93.3	286	92.7	512	91.8	203	89.2
MS	104	88.5	32	65.6	525	84.6	91	73.6
MO	202	88.6	242	86.0	529	92.4	427	89.0
MP	0	*0.0	0	*0.0	0	*0.0	0	*0.0

Table 5. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions (continued)

Jurisdiction Code	Jan 1 - Mar 31, 1996		Apr 1 - Jun 30, 1996		Jul 1 - Sep 30, 1996		Oct 1 - Dec 31, 1996	
	n	%	n	%	n	%	n	%
NCLEX-PN™ Exam								
MT	51	98.0	19	100.0	22	81.8	28	92.9
NE	28	96.4	53	96.2	123	97.6	42	90.5
NV	28	100.0	3	66.7	54	90.7	5	100.0
NH	25	96.0	53	96.2	80	96.3	33	93.9
NJ	190	89.5	124	87.9	359	90.3	265	83.4
NM	28	100.0	26	92.3	120	94.2	45	93.3
NY	392	79.3	570	82.1	970	86.1	1360	81.5
NC	103	92.2	113	91.2	297	94.9	350	95.4
ND	24	95.8	56	100.0	41	100.0	3	100.0
OH	230	98.3	319	96.2	900	95.4	390	95.9
OK	182	95.6	166	97.6	831	93.6	108	86.1
OR	26	100.0	20	90.0	155	98.7	42	97.6
PA	443	91.4	362	84.3	471	91.3	585	88.9
PR	3	0.0	7	0.0	15	0.0	5	20.0
RI	3	100.0	0	0.0	14	100.0	25	84.0
SC	136	97.1	35	97.1	283	96.5	85	89.4
SD	0	*0.0	0	*0.0	48	100.0	6	83.3
TN	119	95.8	355	93.8	109	91.7	387	90.4
TX	1071	92.6	638	89.3	1867	95.3	957	86.2
UT	88	94.3	127	97.6	247	98.8	69	95.7
VT	0	*0.0	0	*0.0	73	95.9	8	87.5
VI	1	100.0	2	50.0	2	100.0	8	50.0
VA	77	88.3	614	91.9	312	93.6	160	84.4
WA	136	89.0	162	96.3	297	97.6	198	97.5
WV	74	91.9	28	100.0	214	94.4	164	94.5
WI	58	91.4	38	94.7	112	90.2	38	78.9
WY	10	90.0	6	100.0	38	92.1	4	100.0
Invalid Code	322		729		601		317	
TOTAL	8398	91.4	8907	89.5	17317	92.2	10320	88.1

*no candidates tested

Table 6. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing

Country of Education	NCLEX-PN™ Exam				Oct 1 - Dec 31, 1996 n	%
	Jan 1 - Mar 31, 1996 n	Apr 1 - Jun 30, 1996 n	Jul 1 - Sep 30, 1996 n	Oct 1 - Dec 31, 1996 n		
Afghanistan	1	1	1	1	1	100.0
Albania	1	100.0	1	1	1	0.0
Argentina	2	100.0	1	1	1	100.0
Australia	2	100.0				
Austria	1			1	1	100.0
Bahamas	1	0.0		1	1	100.0
Bangladesh	1	0.0	1	1	1	0.0
Belgium	2	100.0	2	2	2	100.0
Bermuda	1		1	1	1	0.0
Botswana	2	100.0	2	2	2	100.0
Brazil	1	0.0	1	1	1	0.0
Bulgaria	1	0.0	1	1	1	0.0
Cameroon, Free Republic of	1	100.0	1	1	1	100.0
Canada	12	58.3	21	14	13	57.1
Colombia	3	66.7	2	2	2	50.0
Commonwealth of States-USSR	14	50.0	24	33	24	54.2
Costa Rica	1	0.0	1	1	1	0.0
Cuba	1	0.0	1	1	1	0.0
Czechoslovakia	1	0.0	1	1	1	0.0
Dominican Republic	2	100.0	3	3	1	66.7
Ecuador	1	100.0	1	1	1	100.0
Egypt, Arab Republic of	4	75.0	4	4	1	0.0
El Salvador	4	75.0	3	7	3	85.7
England	4	75.0	3	7	3	85.7
Equatorial Guinea	1				1	100.0
Estonia	2	50.0	2	1	1	0.0
Ethiopia	1	100.0	1	1	1	100.0
Finland	1	100.0	1	1	1	0.0
France	1	100.0	1	1	1	0.0
Gambia	1	100.0	1	1	1	0.0

Table 6. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing (continued)

Country of Education	NCLEX-PN™ Exam				Jan 1 - Mar 31, 1996		Apr 1 - Jun 30, 1996		Jul 1 - Sep 30, 1996		Oct 1 - Dec 31, 1996	
	n	%	n	%	n	%	n	%	n	%	n	%
Germany United	5	100.0	2	100.0	1	100.0	3	66.7				
Ghana	1	100.0	1	100.0								
Greece			1	100.0								
Guatemala					1	100.0						
Guyana	3	66.7	11	81.8	2	100.0	2	50.0				
Haiti	12	33.3	10	50.0	11	45.5	13	61.5				
Honduras			1	0.0			1	0.0			1	0.0
Hong Kong	5	80.0	2	100.0	1	100.0	6	83.3				
Hungary							1	100.0				
Iceland					1	0.0						
India	58	72.4	51	56.9	53	71.7	56	64.3				
Indonesia			1	0.0	3	0.0	3	33.3				
Iran	2	50.0	4	75.0	3	66.7	3	66.7				
Iraq							1	0.0				
Ireland							1	100.0				
Israel	1	0.0	1	0.0	1	100.0						
Italy					1	100.0						
Jamaica	2	100.0	2	50.0	3	33.3	3	66.7				
Japan	2	50.0	1	0.0			1	0.0				
Kenya	1	100.0	3	33.3			1	0.0				
Korea	1	0.0	1	0.0			1	0.0				
Lebanon							1	100.0				
Leeward Islands							2	50.0				
Lesotho	1	0.0										
Liberia	1	100.0										
Libya	1	0.0										
Lithuania			1	100.0								
Macao							1	100.0				
Marshall Islands							1	0.0				
Mexico	9	44.4	5	60.0	6	33.3	1	100.0				

Table 6. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing (continued)

Country of Education	NCLEX-PN™ Exam					
	Jan 1 - Mar 31, 1996	Apr 1 - Jun 30, 1996	Jul 1 - Sep 30, 1996	Oct 1 - Dec 31, 1996		
	n	%	n	%	n	%
Netherlands	1	100.0				
Nicaragua	3	0.0	1	100.0		
Nigeria	18	66.7	25	76.0	30	73.3
Pakistan	5	60.0	4	50.0	1	0.0
Panama, Republic of	1	100.0	1	0.0		
Peoples Republic of China	12	83.3	11	72.7	10	80.0
Peru	3	33.3	4	25.0	2	50.0
Philippines	180	55.0	226	48.2	174	47.7
Poland	5	60.0	4	50.0	5	60.0
Rumania Romania	2	50.0	1	100.0	1	0.0
Scotland	1	100.0				
Sierra Leone	1	100.0	2	50.0	1	0.0
St. Lucia					1	100.0
St. Vincent			2	100.0		
South Africa	1	100.0				
Sweden					1	100.0
Taiwan (Republic of China)	3	66.7	4	25.0	5	40.0
Thailand	2	100.0	1	0.0		
Trinidad & Tobago	1	100.0	2	50.0	5	80.0
United Arab Emirates	1	0.0				
Yugoslavia			3	33.3	2	50.0
Total	387	59.9	443	52.1	396	53.5
					386	53.9

Table 7. Summary Statistics for First-Time Candidates Taking NCLEX-PN™ Exam, January - December 1995 and January - December 1996
 NCLEX-PN™ Exam

	January - December 1995	January - December 1996
*Passing Standard	-0.5600	-0.5600, -0.5100**
Estimated Decision Consistency	0.92	0.92
Average Number of Test Items (questions) Taken	108	109
Percent Taking Minimum Number of Items	64%	63%
Percent Taking Maximum Number of Items	13%	13%
Average Testing Time	1 hr 47 min	1 hr 51 min
Percent Taking Maximum Amount of Time	0.4%	0.4%

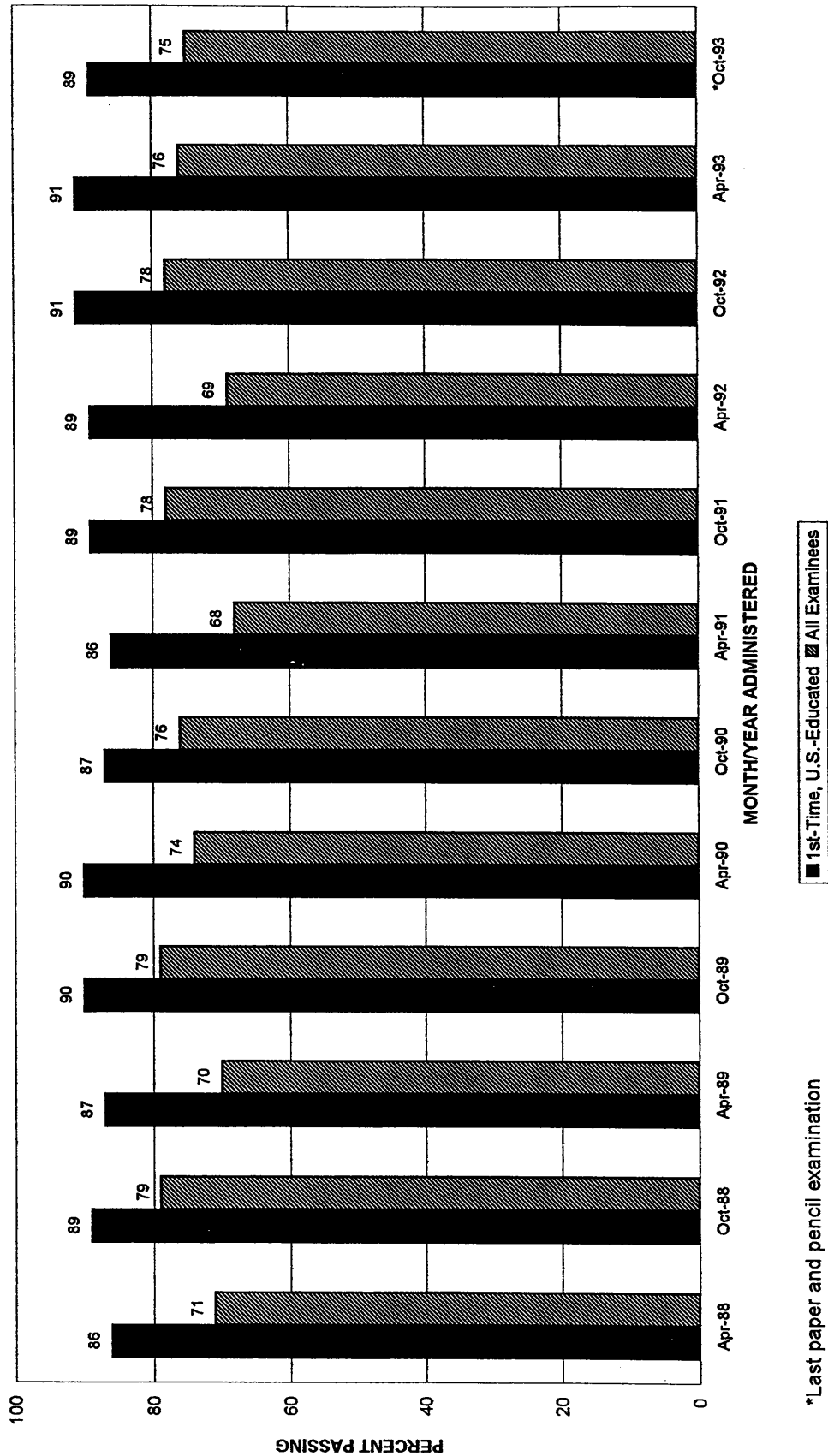
See Appendix A for definitions of terms

*These statistics are in units on the Rasch measurement scale

**October 1996 passing standard changed

FIGURE 1

NATIONAL PASSING RATE: LICENSED PRACTICAL/VOCATIONAL NURSES, 1988-1993



*Last paper and pencil examination

FIGURE 2

NATIONAL PASSING RATE: LICENSED PRACTICAL/VOCATIONAL NURSES, 1994-1996

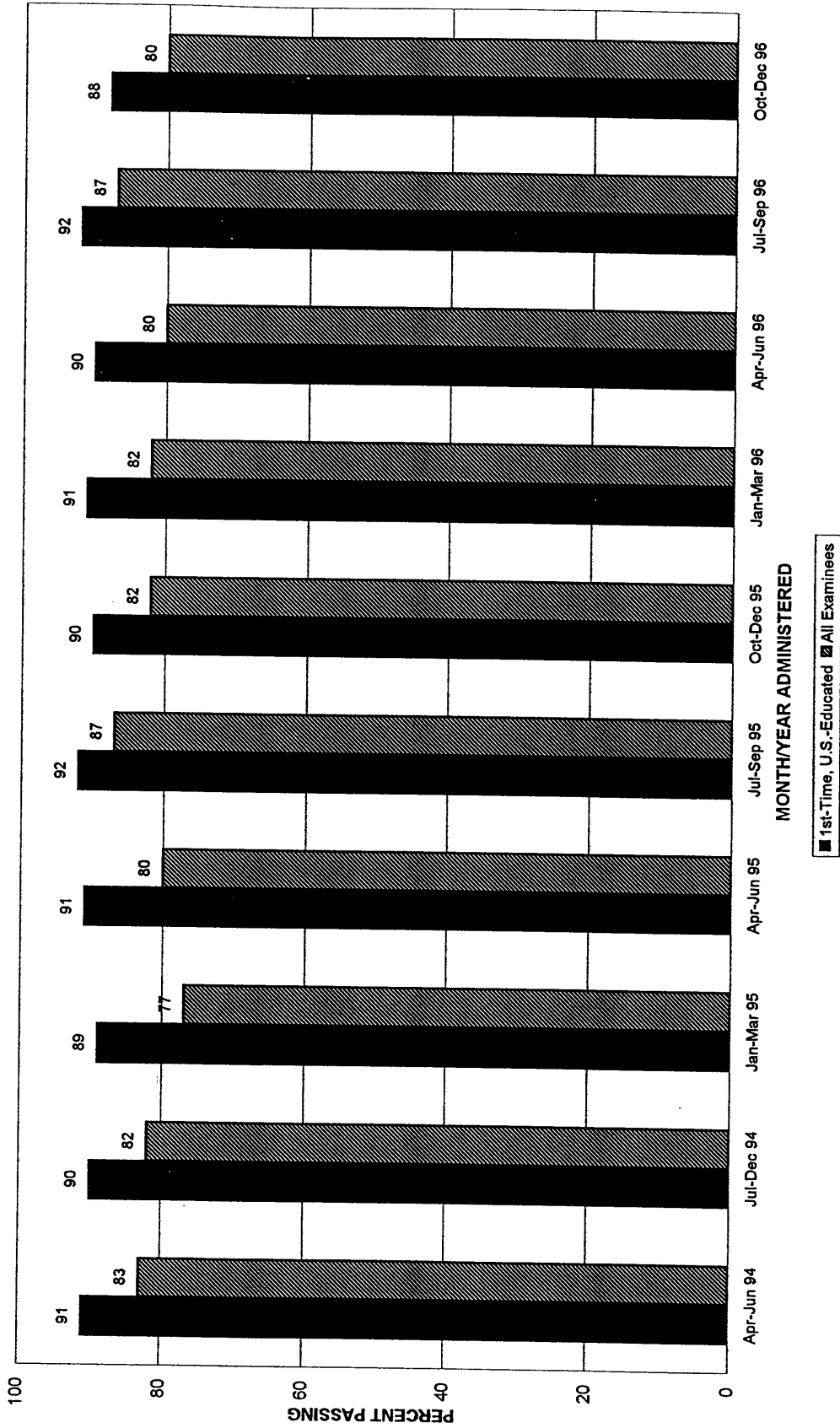


Table 8. Number of Candidates Taking NCLEX™ Exam and Percent Passing, by Type of Candidate

Type of Candidate	NCLEX-RN™ Exam							
	Jan 1 - Mar 31, 1995 n	Jan 1 - Mar 31, 1995 %	Apr 1 - Jun 30, 1995 n	Apr 1 - Jun 30, 1995 %	Jul 1 - Sep 30, 1995 n	Jul 1 - Sep 30, 1995 %	Oct 1 - Dec 31, 1995 n	Oct 1 - Dec 31, 1995 %
First-Time, U.S.-Educated	18,132	90.7	32,669	93.1	40,269	89.6	5,540	78.7
Repeat, U.S.-Educated	2,922	53.3	2,954	57.3	2,819	56.0	4,465	52.0
First-Time, Foreign-Educated	2,577	63.0	2,672	63.7	3,108	69.0	2,711	55.3
Repeat, Foreign-Educated	2,142	28.2	2,534	31.4	2,485	32.4	2,352	20.0
Total	25,773	78.5	40,829	84.7	48,681	83.4	15,068	57.4
Invalid Program Codes	63		53		51		30	

Table 9. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type

Jurisdiction Code	NCLEX-RN™ Exam						Apr 1 - Jun 30, 1995								
	Jan 1 - Mar 31, 1995			Apr 1 - Jun 30, 1995			Total			Percent of Candidates Passing:					
	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree
AL	538	93.3	*0.0	94.2	92.8	624	91.2	100.0	89.4	93.2					
AK	24	87.5	*0.0	87.5	*0.0	32	96.9	*0.0	94.1	100.0					
AS	0	*0.0	*0.0	*0.0	*0.0	0	*0.0	*0.0	*0.0	*0.0					
AZ	370	91.9	*0.0	90.6	92.6	530	95.1	*0.0	94.7	95.3					
AR	379	85.2	83.2	66.7	97.6	594	89.6	*0.0	86.4	91.6					
CA	1412	91.9	91.7	89.7	92.4	938	92.0	80.0	90.5	92.9					
CO	95	84.2	*0.0	76.9	85.4	462	94.6	*0.0	95.1	94.2					
CT	57	94.7	*0.0	92.9	96.6	319	93.7	100.0	94.3	88.0					
DE	37	91.9	*0.0	90.0	94.1	80	88.8	100.0	93.8	86.2					
DC	28	92.9	*0.0	92.0	100.0	29	89.7	*0.0	88.9	100.0					
FL	1052	90.8	93.3	88.1	91.2	1187	94.1	94.1	92.6	94.5					
GA	263	84.8	50.0	84.4	85.3	313	93.0	*0.0	93.9	91.9					
GU	0	*0.0	*0.0	*0.0	*0.0	1	0.0	0.0	0.0	0.0					
HI	57	94.7	*0.0	92.0	96.9	48	87.5	*0.0	84.6	90.9					
ID	21	100.0	*0.0	100.0	100.0	163	93.3	*0.0	93.1	93.3					
IL	872	92.0	93.3	91.1	92.2	847	92.9	90.9	94.9	91.9					
IN	537	89.4	84.6	87.6	90.8	1369	94.7	97.8	94.1	94.8					
IA	353	84.1	80.3	84.8	85.0	595	91.1	93.9	88.8	91.2					
KS	313	89.8	*0.0	84.3	95.9	531	91.1	*0.0	88.2	92.7					
KY	444	92.3	*0.0	87.2	93.4	1008	94.2	*0.0	90.9	95.1					
LA	714	95.2	100.0	94.7	95.5	253	94.9	*0.0	94.3	95.3					
ME	38	84.2	*0.0	83.8	100.0	348	92.2	*0.0	91.1	93.0					
MD	333	92.5	96.1	87.8	94.0	822	94.6	97.4	90.9	96.0					
MA	395	91.6	87.8	92.7	91.7	872	95.2	94.2	93.3	96.5					
MI	604	91.7	87.9	94.3	90.9	939	94.2	95.5	93.4	94.5					
MN	129	89.1	*0.0	80.8	91.3	328	92.7	*0.0	90.8	93.9					
MS	375	92.8	*0.0	92.4	93.0	976	92.6	*0.0	95.8	91.4					

Table 9. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type (continued)

Jurisdiction Code	NCLEX-RN™ Exam									
	Jan 1 - Mar 31, 1995			Apr 1 - Jun 30, 1995						
	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree
MO	676	91.0	100.0	92.0	89.1	553	92.6	97.8	91.0	92.9
MP	0	*0.0	*0.0	*0.0	*0.0	0	*0.0	*0.0	*0.0	*0.0
MT	73	93.2	*0.0	94.4	50.0	70	94.3	*0.0	93.8	94.7
NE	213	85.0	76.0	87.1	0.0	440	90.2	*0.0	90.2	90.2
NV	62	93.5	*0.0	89.7	97.0	107	95.3	*0.0	94.1	95.9
NH	4	100.0	*0.0	*0.0	100.0	136	93.4	*0.0	91.4	94.1
NJ	462	92.2	97.3	100.0	88.8	797	95.0	96.4	94.2	94.5
NM	159	93.1	*0.0	100.0	90.8	190	88.9	*0.0	87.0	89.2
NY	1158	89.5	87.8	81.1	91.1	1099	88.3	90.6	81.1	89.7
NC	248	93.5	98.2	91.4	92.7	1765	95.3	95.0	94.5	95.7
ND	58	91.4	*0.0	91.4	0.0	177	96.6	*0.0	96.6	*0.0
OH	826	88.4	83.3	83.6	90.7	1778	93.6	95.9	92.4	93.9
OK	168	89.9	*0.0	86.4	90.4	968	93.9	*0.0	92.5	94.5
OR	19	84.2	*0.0	75.0	86.7	273	96.7	*0.0	96.2	97.2
PA	724	88.7	93.1	84.5	85.5	1584	90.9	93.4	86.9	93.4
PR	29	20.7	*0.0	21.1	20.0	40	35.0	*0.0	37.5	31.3
RI	49	95.9	*0.0	96.8	94.4	136	89.7	88.5	95.0	87.1
SC	282	93.6	*0.0	95.3	92.6	702	93.9	*0.0	93.6	94.0
SD	77	84.4	*0.0	92.2	69.2	213	93.4	*0.0	88.0	96.4
TN	417	92.1	100.0	91.6	93.5	1500	92.6	93.8	91.4	92.9
TX	1562	92.8	88.1	92.7	93.1	3150	93.7	100.0	94.1	93.4
UT	116	87.1	*0.0	97.3	82.3	300	92.3	*0.0	92.5	92.2
VT	28	92.9	*0.0	*0.0	92.9	93	92.5	*0.0	85.2	95.5
VI	3	0.0	*0.0	0.0	0.0	2	50.0	*0.0	100.0	0.0
VA	294	84.7	82.5	77.8	87.6	944	94.2	93.8	95.0	94.0
WA	213	94.4	*0.0	97.5	92.5	224	96.0	*0.0	93.9	97.6
WV	15	86.7	*0.0	100.0	83.3	529	90.0	96.7	87.2	90.4

Table 9. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type (continued)

Jurisdiction Code	NCLEX-RN™ Exam									
	Jan 1 - Mar 31, 1995			Apr 1 - Jun 30, 1995						
	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree
WI	696	92.5	100.0	91.0	93.4	530	94.0	77.8	94.1	94.3
WY	10	90.0	*0.0	*0.0	90.0	114	95.6	*0.0	97.0	95.1
Invalid Code	51					47				
TOTAL	18132	90.8	89.9	90.0	91.4	32669	93.1	94.9	92.0	93.5

*no candidates tested

Table 10. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type

Jurisdiction Code	NCLEX-RN™ Exam						Oct 1 - Dec 31, 1995								
	Jul 1 - Sep 30, 1995			Oct 1 - Dec 31, 1995			Total			Percent of Candidates Passing:					
	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree
AL	1516	89.4	100.0	85.9	90.4	195	85.6	*0.0	86.5	84.6	195	85.6	*0.0	86.5	84.6
AK	30	96.7	*0.0	100.0	92.3	3	100.0	*0.0	100.0	100.0	3	100.0	*0.0	100.0	100.0
AS	2	50.0	*0.0	*0.0	50.0	1	0.0	*0.0	0.0	0.0	1	0.0	*0.0	0.0	0.0
AZ	101	86.1	*0.0	80.0	88.2	9	77.8	*0.0	100.0	71.4	9	77.8	*0.0	100.0	71.4
AR	272	81.6	*0.0	83.9	80.4	24	58.3	*0.0	75.0	50.0	24	58.3	*0.0	75.0	50.0
CA	2495	92.1	94.8	88.5	93.5	562	80.8	83.3	79.3	81.7	562	80.8	83.3	79.3	81.7
CO	273	87.9	*0.0	93.7	77.8	65	70.8	*0.0	76.7	65.7	65	70.8	*0.0	76.7	65.7
CT	515	91.3	98.7	90.3	89.6	16	50.0	100.0	36.4	66.7	16	50.0	100.0	36.4	66.7
DE	206	85.9	70.0	86.2	87.7	7	85.7	*0.0	75.0	100.0	7	85.7	*0.0	75.0	100.0
DC	152	74.3	*0.0	73.5	80.0	30	66.7	*0.0	68.0	60.0	30	66.7	*0.0	68.0	60.0
FL	1595	92.7	95.7	89.1	93.5	373	83.1	80.0	67.6	84.7	373	83.1	80.0	67.6	84.7
GA	1999	90.9	*0.0	90.3	91.2	107	82.2	*0.0	84.6	81.5	107	82.2	*0.0	84.6	81.5
GU	6	100.0	*0.0	100.0	*0.0	4	100.0	*0.0	100.0	*0.0	4	100.0	*0.0	100.0	*0.0
HI	131	87.0	*0.0	87.9	86.3	13	84.6	*0.0	100.0	77.8	13	84.6	*0.0	100.0	77.8
ID	117	88.9	*0.0	91.7	87.7	16	81.3	*0.0	33.3	92.3	16	81.3	*0.0	33.3	92.3
IL	2423	90.9	97.1	90.1	90.9	158	72.8	100.0	80.0	67.4	158	72.8	100.0	80.0	67.4
IN	665	87.1	82.8	86.4	88.1	136	73.5	33.3	70.4	79.0	136	73.5	33.3	70.4	79.0
IA	676	84.6	84.3	78.4	85.9	88	75.0	100.0	83.3	73.4	88	75.0	100.0	83.3	73.4
KS	549	87.2	*0.0	85.9	88.8	22	77.3	*0.0	70.0	83.3	22	77.3	*0.0	70.0	83.3
KY	590	85.9	*0.0	84.7	86.5	26	84.6	*0.0	80.0	87.5	26	84.6	*0.0	80.0	87.5
LA	794	94.7	*0.0	95.3	94.0	81	87.7	100.0	83.6	100.0	81	87.7	100.0	83.6	100.0
ME	212	84.4	*0.0	80.5	86.9	8	75.0	*0.0	80.0	66.7	8	75.0	*0.0	80.0	66.7
MD	470	87.0	86.4	84.5	90.0	26	65.4	*0.0	66.7	63.6	26	65.4	*0.0	66.7	63.6
MA	1262	89.5	92.1	88.6	88.9	45	71.1	85.7	78.3	53.3	45	71.1	85.7	78.3	53.3
MI	1621	91.1	92.9	91.7	90.6	157	84.7	85.7	76.9	87.5	157	84.7	85.7	76.9	87.5
MN	1112	91.5	*0.0	87.9	93.4	52	78.8	*0.0	81.8	78.0	52	78.8	*0.0	81.8	78.0
MS	163	90.8	*0.0	93.8	88.0	4	75.0	*0.0	100.0	0.0	4	75.0	*0.0	100.0	0.0
MO	1462	91.7	94.1	91.9	90.7	119	63.9	44.4	75.0	62.8	119	63.9	44.4	75.0	62.8

Table 10. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type (continued)

Jurisdiction Code	NCLEX-RN™ Exam									
	Jul 1 - Sep 30, 1995			Oct 1 - Dec 31, 1995						
	Number of Candidates Examined	Percent of Candidates Passing: Total	Percent of Candidates Passing: Diploma	Percent of Candidates Passing: Baccalaureate Degree	Percent of Candidates Passing: Associate Degree	Number of Candidates Examined	Percent of Candidates Passing: Total	Percent of Candidates Passing: Diploma	Percent of Candidates Passing: Baccalaureate Degree	Percent of Candidates Passing: Associate Degree
MP	0	*0.0	*0.0	*0.0	*0.0	0	*0.0	*0.0	*0.0	*0.0
MT	142	90.8	*0.0	87.9	92.9	4	100.0	*0.0	100.0	100.0
NE	202	82.7	92.9	79.4	87.9	49	73.5	66.7	74.1	73.7
NV	82	90.2	*0.0	86.8	93.2	2	0.0	*0.0	0.0	0.0
NH	315	89.8	*0.0	86.3	91.1	29	82.8	*0.0	100.0	79.2
NJ	1076	91.0	95.3	88.1	89.3	55	78.2	87.0	76.9	68.4
NM	251	83.3	*0.0	77.1	84.3	35	71.4	*0.0	0.0	73.5
NY	4138	91.0	96.3	87.0	92.2	1743	78.7	80.6	72.7	80.7
NC	858	91.4	90.5	92.2	91.3	107	87.9	100.0	80.0	87.7
ND	66	90.9	*0.0	90.9	0.0	4	75.0	*0.0	75.0	*0.0
OH	2094	89.3	97.2	86.5	89.0	270	82.2	84.8	84.7	80.9
OK	208	84.6	*0.0	87.2	82.8	8	75.0	*0.0	33.3	100.0
OR	422	91.9	*0.0	86.1	95.0	25	64.0	*0.0	68.8	55.6
PA	3335	87.8	92.3	82.2	89.7	328	79.9	85.9	69.4	83.5
PR	39	25.6	*0.0	22.6	37.5	34	17.6	*0.0	26.1	0.0
RI	291	83.8	100.0	82.8	84.5	16	62.5	*0.0	66.7	57.1
SC	244	83.2	*0.0	69.9	90.1	23	73.9	*0.0	71.4	75.0
SD	159	81.1	*0.0	87.9	77.2	13	69.2	*0.0	100.0	66.7
TN	612	87.1	89.9	87.0	86.5	65	90.8	92.7	50.0	100.0
TX	1145	88.6	94.9	90.0	86.8	96	88.5	100.0	86.0	88.9
UT	248	94.4	*0.0	98.6	92.7	57	84.2	*0.0	87.0	82.4
VT	87	77.0	*0.0	76.2	77.3	7	71.4	*0.0	*0.0	71.4
VI	10	90.0	*0.0	100.0	85.7	4	50.0	*0.0	33.3	100.0
VA	911	88.7	94.1	83.8	90.3	90	77.8	83.3	69.0	81.8

Table 10. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type (continued)

Jurisdiction Code	NCLEX-RN™ Exam									
	Jul 1 - Sep 30, 1995					Oct 1 - Dec 31, 1995				
	Number of Candidates Examined	Percent of Candidates Passing:			Number of Candidates Examined	Percent of Candidates Passing:				
Total		Diploma	Baccalaureate Degree	Total		Diploma	Baccalaureate Degree	Associate Degree		
WA	751	92.0	*0.0	90.4	43	79.1	*0.0	92.3	73.3	
WV	306	84.0	100.0	79.8	9	55.6	*0.0	60.0	50.0	
WI	734	88.3	94.9	88.7	45	86.7	*0.0	83.3	100.0	
WY	89	86.5	*0.0	66.7	3	66.7	*0.0	*0.0	66.7	
invalid code	45				29	37.9				
TOTAL	40269	89.6	93.7	87.2	5540	78.7	85.1	75.5	79.9	

*no candidates tested

Table 11. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX-RN™ Exam and Percent Passing

Country of Education	NCLEX-RN™ Exam					
	Jan 1 - Mar 31, 1995	Apr 1 - Jun 30, 1995	Jul 1 - Sep 30, 1995	Oct 1 - Dec 31, 1995		
	n	%	n	%	n	%
Afghanistan	1	0.0				
Albania			1	0.0		
Algeria			1	100.0		
Argentina	3	33.3	1	100.0	1	0.0
Australia	24	91.7	23	78.3	25	96.0
Austria			2	50.0		15
Bahamas	3	33.3	2	50.0	2	50.0
Bahrain	4	25.0	1	100.0		
Bangladesh	1	0.0			1	100.0
Barbados	1	100.0	1	100.0		
Belgium	5	80.0			1	0.0
Belize (British Honduras)	1	100.0			2	50.0
Bolivia					1	0.0
Botswana	1	0.0			1	0.0
Brazil	5	20.0	5	40.0	3	66.7
Bulgaria			2	0.0	1	100.0
Burma					3	33.3
Cameroon, Free Republic of	2	50.0	1	0.0	1	100.0
Canada	263	86.7	274	79.2	311	83.0
Chile	1	100.0	2	50.0	3	66.7
Colombia	6	50.0	2	0.0	6	33.3
Commonwealth of States-USSR	32	34.4	36	33.3	49	34.7
Costa Rica			2	50.0		38
Cuba	1	100.0	2	0.0	5	40.0
Czechoslovakia	3	33.3	1	0.0	1	100.0
Denmark	4	100.0			3	100.0
Dominica	2	0.0			1	0.0
Dominican Republic			5	20.0	3	0.0
Ecuador			2	50.0		2
Egypt, Arab Republic of	1	0.0	2	0.0	1	100.0
					2	0.0
					1	100.0

Table 11. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing (continued)

Country of Education	NCLEX-RN™ Exam			
	Jan 1 - Mar 31, 1995	Apr 1 - Jun 30, 1995	Jul 1 - Sep 30, 1995	Oct 1 - Dec 31, 1995
	n	n	n	n
	%	%	%	%
El Salvador	1	2	3	1
	0.0	50.0	0.0	0.0
England	106	96	83	77
	72.6	65.6	71.1	63.6
Estonia				1
				100.0
Ethiopia	8	3	4	2
	50.0	33.3	50.0	0.0
Faroe Islands				1
				0.0
Fiji Islands				
Finland	2	5	2	
	50.0	60.0	100.0	
France	3	2	3	3
	33.3	50.0	66.7	33.3
French Polynesia		1		
		100.0		
Gambia	3	1	2	2
	66.7	100.0	100.0	50.0
Germany United	16	12	24	4
	68.8	66.7	70.8	50.0
Ghana	4	6	16	17
	50.0	50.0	56.3	47.1
Greece			1	1
			100.0	100.0
Grenada and the Grenadines	1	2	3	
	0.0	0.0	100.0	
Guatemala		1		1
		100.0		0.0
Guyana	12	7	3	12
	66.7	57.1	33.3	33.3
Haiti	11	13	15	11
	0.0	30.8	13.3	0.0
Honduras	4	1		1
	25.0	0.0		100.0
Hong Kong	5	6	11	10
	60.0	16.7	72.7	50.0
Hungary				
Iceland	2	2		1
	100.0	0.0		100.0
India	173	138	124	117
	31.2	39.9	52.4	38.5
Indonesia	6	3	2	3
	33.3	66.7	0.0	0.0
Iran	5	8	8	14
	60.0	50.0	25.0	35.7
Iraq		1		
		0.0		
Ireland	25	27	25	17
	72.0	74.1	80.0	76.5
Israel	5	4	10	4
	80.0	75.0	80.0	75.0
Italy		3	3	1
		33.3	33.3	0.0
Jamaica	17	15	12	7
	52.9	60.0	33.3	71.4
Japan	10	9	5	2
	70.0	33.3	40.0	50.0

Table 11. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing (continued)

Country of Education	Jan 1 - Mar 31, 1995		Apr 1 - Jun 30, 1995		Jul 1 - Sep 30, 1995		Oct 1 - Dec 31, 1995	
	n	%	n	%	n	%	n	%
NCLEX-RN™ Exam								
Jordan	7	28.6	4	75.0	2	50.0	5	0.0
Kenya	3	66.7	1	100.0	3	66.7	5	80.0
Korea	78	66.7	77	70.1	85	80.0	96	67.7
Korea (North)	1	0.0	1	0.0	1	100.0		
Latvia	4	100.0	3	0.0	3	66.7	2	0.0
Lebanon	2	50.0						
Leeward Islands	2	50.0						
Lesotho	1	100.0	1	100.0	1	100.0	1	100.0
Liberia	2	0.0	1	0.0	1	100.0	1	0.0
Lithuania	1	0.0	1	0.0	2	100.0		
Luxembourg	1	0.0	1	0.0				
Macao								
Malawi							1	0.0
Malaysia			1	0.0				
Malta								
Mexico	14	57.1	13	30.8	16	31.3	11	72.7
Netherlands	1	100.0	3	66.7	1	100.0	2	100.0
New Zealand	7	100.0	3	100.0	11	90.9	6	83.3
Nicaragua	3	0.0	4	0.0	4	50.0	7	28.6
Nigeria	60	45.0	63	47.6	88	50.0	63	36.5
Northern Ireland	4	100.0	2	50.0	3	100.0		
Norway	1	100.0					1	100.0
Okinawa			1	100.0				
Pakistan	12	33.3	9	22.2	9	44.4	9	22.2
Panama, Republic of	1	0.0	2	0.0			1	0.0
Peoples Republic of China	29	44.8	26	50.0	27	74.1	19	57.9
Peru	9	33.3	3	0.0	5	20.0	10	20.0
Philippines	1455	64.9	1605	67.4	1932	71.2	1534	51.9
Poland	14	42.9	22	54.5	13	30.8	22	31.8
Portugal					1	0.0		

Table 11. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing (continued)

Country of Education	NCLEX-RN™ Exam			
	Jan 1 - Mar 31, 1995	Apr 1 - Jun 30, 1995	Jul 1 - Sep 30, 1995	Oct 1 - Dec 31, 1995
	n	%	n	%
Romania	3	33.3	5	20.0
Rwanda			9	55.6
Santa Cruz Island			2	0.0
Saudi Arabia			1	0.0
Scotland	11	81.8	13	92.3
Seychelles			2	100.0
Sierra Leone	2	50.0	1	0.0
Singapore	2	50.0	2	50.0
South Africa	5	80.0	7	85.7
Spain	2	50.0	1	0.0
Sri Lanka (Ceylon)			1	100.0
St. Lucia			1	0.0
St. Thomas & Principe			1	100.0
St. Vincent				2
Surinam	2	50.0		0.0
Sweden	6	66.7	1	100.0
Switzerland	2	100.0	3	66.7
Syria			5	60.0
			1	0.0
Taiwan (Republic of China)	28	60.7	24	50.0
Tanzania, United Republic of	1	0.0	1	0.0
Thailand	4	50.0	5	20.0
Tonga				7
Trinidad & Tobago	11	45.5	10	60.0
Turkey			2	0.0
Turkey			3	66.7
Uruguay				10
Venezuela	1	0.0		60.0
Vietnam				
Wales	1	100.0	1	100.0
Yugoslavia	2	0.0	3	33.3
Zaire			1	0.0
			5	40.0
			2	0.0

Table 11. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing (continued)

Country of Education	NCLEX-RN™ Exam							
	Jan 1 - Mar 31, 1995 n	Jan 1 - Mar 31, 1995 %	Apr 1 - Jun 30, 1995 n	Apr 1 - Jun 30, 1995 %	Jul 1 - Sep 30, 1995 n	Jul 1 - Sep 30, 1995 %	Oct 1 - Dec 31, 1995 n	Oct 1 - Dec 31, 1995 %
Zambia	1	100.0	1	0.0				
Zimbabwe	3	33.3			1	0.0	2	50.0
Total	2577	63.0	2672	63.7	3108	69.0	2711	55.3

Table 12. Number of Candidates Taking NCLEX™ Exam and Percent Passing, by Type of Candidate

Type of Candidate	NCLEX-RN™ Exam							
	Jan 1 - Mar 31, 1996 n	%	Apr 1 - Jun 30, 1996 n	%	Jul 1 - Sep 30, 1996 n	%	Oct 1 - Dec 31, 1996 n	%
First-Time, U.S.-Educated	18,168	88.5	29,046	91.0	41,216	87.2	5,896	77.1
Repeat, U.S.-Educated	3,144	47.8	3,660	52.3	3,375	54.3	5,736	53.9
First-Time, Foreign-Educated	2,195	56.7	1,917	52.3	2,010	52.8	1,864	49.6
Repeat, Foreign-Educated	2,347	23.9	2,340	25.3	2,438	24.1	2,166	15.7
Total	25,854	75.0	36,963	81.0	49,039	80.4	15,662	56.8
Invalid Program Codes	24		20		77		28	

Table 13. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type

Jurisdiction Code	Number of Candidates Examined	Percent of Candidates Passing:			Number of Candidates Examined	Percent of Candidates Passing:			
		Total	Diploma	Baccalaureate Degree		Total	Diploma	Baccalaureate Degree	
									Associate Degree
AL	583	87.5	*0.0	84.5	89.2	87.8	100.0	85.1	90.5
AK	30	86.7	*0.0	86.7	*0.0	87.5	*0.0	81.3	100.0
AS	0	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0
AZ	366	94.0	*0.0	92.4	94.9	90.7	*0.0	89.0	91.5
AR	367	85.8	85.0	71.4	91.4	91.4	*0.0	90.5	91.9
CA	1440	89.8	95.7	84.6	91.2	87.5	71.4	83.5	89.3
CO	98	83.7	*0.0	85.7	82.9	92.2	*0.0	89.9	93.8
CT	55	90.9	*0.0	93.3	88.0	97.7	97.9	98.1	96.5
DE	74	82.4	*0.0	80.0	83.1	91.1	80.0	92.0	91.8
DC	32	68.8	*0.0	68.8	*0.0	91.9	*0.0	91.4	100.0
FL	917	90.8	100.0	90.1	90.6	89.6	100.0	89.0	89.7
GA	243	85.2	*0.0	81.5	87.4	85.8	*0.0	86.3	85.1
GU	2	50.0	*0.0	50.0	*0.0	100.0	*0.0	*0.0	100.0
HI	56	89.3	*0.0	91.4	85.7	84.8	*0.0	70.0	96.2
ID	24	91.7	*0.0	90.9	92.3	91.3	*0.0	91.7	91.2
IL	966	87.8	87.6	88.4	87.3	89.1	100.0	89.7	88.4
IN	575	89.6	88.9	91.1	88.5	92.7	100.0	92.2	92.8
IA	366	76.8	71.4	82.7	75.8	84.7	81.8	85.6	85.4
KS	292	82.9	*0.0	79.2	87.2	90.6	*0.0	89.2	91.3
KY	454	90.5	*0.0	87.8	91.1	93.0	*0.0	94.7	92.4
LA	757	92.1	100.0	88.9	94.4	94.2	*0.0	95.0	93.6
ME	33	90.9	*0.0	89.7	100.0	89.3	*0.0	83.8	93.4
MD	329	92.4	95.2	90.5	93.1	93.0	94.7	91.0	94.1
MA	430	87.4	92.3	85.4	87.6	92.2	90.7	90.2	93.7
MI	680	89.9	83.6	89.1	91.6	91.0	100.0	88.4	92.2
MN	97	86.6	*0.0	57.1	88.9	91.0	*0.0	91.2	90.7
MS	331	94.9	*0.0	96.4	93.8	94.1	*0.0	95.2	93.8
MO	670	89.0	98.1	89.0	87.7	88.4	98.0	90.2	85.7

Jan 1 - Mar 31, 1996

NCLEX-RN™ Exam

Apr 1 - Jun 30, 1996

Table 13. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type (continued)

Jurisdiction Code	NCLEX-RN™ Exam									
	Jan 1 - Mar 31, 1996			Apr 1 - Jun 30, 1996						
	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree
MP	0	*0.0	*0.0	*0.0	*0.0	0	*0.0	*0.0	*0.0	*0.0
MT	59	96.6	*0.0	96.6	*0.0	68	94.1	*0.0	89.3	97.5
NE	259	85.7	91.7	84.6	100.0	352	91.8	*0.0	89.4	96.6
NV	66	89.4	*0.0	88.6	90.3	92	93.5	*0.0	96.2	92.4
NH	7	71.4	*0.0	50.0	80.0	79	92.4	*0.0	78.3	98.2
NJ	481	91.1	94.2	66.7	88.6	748	93.2	97.9	91.1	91.8
NM	157	78.3	*0.0	90.0	74.4	172	88.4	*0.0	87.5	88.5
NY	1029	84.1	90.9	75.8	85.6	1241	84.0	80.6	69.3	87.2
NC	178	89.3	92.9	82.6	91.1	1501	92.9	99.0	92.5	92.6
ND	65	89.2	*0.0	89.2	*0.0	149	92.6	*0.0	92.6	*0.0
OH	766	87.9	89.4	83.9	89.1	1416	93.3	95.0	93.3	93.0
OK	173	90.8	*0.0	86.4	91.4	862	90.3	*0.0	91.8	89.4
OR	16	87.5	*0.0	83.3	90.0	148	89.9	*0.0	89.2	91.3
PA	693	85.7	87.7	81.1	86.7	898	89.6	94.7	87.3	90.0
PR	18	11.1	*0.0	16.7	0.0	26	30.8	*0.0	23.5	44.4
RI	69	91.3	*0.0	93.0	83.3	71	90.1	90.9	87.5	90.9
SC	344	92.4	*0.0	93.5	91.8	661	94.1	*0.0	93.5	94.4
SD	59	86.4	*0.0	87.5	66.7	170	92.4	*0.0	92.1	92.6
TN	423	87.7	100.0	89.5	83.5	1354	92.1	96.6	93.7	90.3
TX	1635	90.2	96.7	91.5	88.6	2470	91.8	97.6	90.8	92.0
UT	145	89.7	*0.0	93.0	86.5	225	91.1	*0.0	90.2	91.7
VT	17	70.6	*0.0	100.0	68.8	62	93.5	*0.0	77.8	100.0
VI	1	100.0	*0.0	100.0	*0.0	1	100.0	*0.0	100.0	*0.0
VA	306	86.6	93.8	84.9	86.1	836	92.5	91.7	92.4	92.7
WA	218	95.0	*0.0	92.7	96.3	222	94.1	*0.0	95.2	93.2
WV	21	61.9	*0.0	60.0	63.6	497	89.7	93.8	90.9	88.3

Table 13. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type (continued)

Jurisdiction Code	NCLEX-RN™ Exam								
	Jan 1 - Mar 31, 1996			Apr 1 - Jun 30, 1996					
	Number of Candidates Examined	Percent of Candidates Passing:		Number of Candidates Examined	Percent of Candidates Passing:				
	Total	Diploma	Baccalaureate Degree	Total	Diploma	Baccalaureate Degree			
WI	655	90.7	*0.0	88.3	492	90.7	100.0	88.3	92.9
WY	17	94.1	*0.0	*0.0	100	89.0	*0.0	85.7	90.3
invalid codes	24	50.0							
TOTAL	18168	88.5	89.4	87.6	29026	91.0	94.1	89.9	91.3

*no candidates tested

Table 14. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type

Jurisdiction Code	NCLEX-RN™ Exam									
	Jul 1 - Sep 30, 1996					Oct 1 - Dec 31, 1996				
	Number of Candidates Examined	Percent of Candidates Passing:			Number of Candidates Examined	Percent of Candidates Passing:			Total	Percent of Candidates Passing:
Total		Diploma	Baccalaureate Degree	Total		Diploma	Baccalaureate Degree	Diploma		Baccalaureate Degree
AL	1388	83.4	66.7	79.2	85.0	256	78.9	*0.0	82.0	75.2
AK	41	87.8	*0.0	88.0	87.5	2	100.0	*0.0	100.0	*0.0
AS	0	*0.0	*0.0	*0.0	*0.0	1	100.0	*0.0	*0.0	100.0
AZ	196	84.7	*0.0	89.8	82.5	12	83.3	*0.0	100.0	75.0
AR	154	75.3	*0.0	73.1	77.0	13	76.9	25.0	100.0	100.0
CA	2364	87.9	100.0	85.0	89.1	437	77.3	100.0	75.7	78.0
CO	301	89.4	*0.0	90.4	87.4	79	78.5	*0.0	79.4	77.8
CT	569	90.5	98.0	91.1	88.2	18	66.7	100.0	50.0	77.8
DE	194	82.5	100.0	80.5	82.6	18	72.2	100.0	62.5	75.0
DC	209	71.8	*0.0	71.2	75.0	29	51.7	*0.0	50.0	66.7
FL	1559	87.9	82.9	84.7	89.1	423	85.8	66.7	73.8	87.5
GA	1768	88.5	*0.0	87.0	89.2	133	83.5	*0.0	84.1	82.8
GU	11	81.8	*0.0	81.8	*0.0	8	50.0	*0.0	50.0	*0.0
HI	145	88.3	*0.0	82.5	92.0	26	69.2	*0.0	61.5	76.9
ID	131	80.9	*0.0	72.2	84.2	13	69.2	*0.0	100.0	55.6
IL	2320	86.3	91.7	83.0	87.9	182	75.8	75.0	79.6	74.4
IN	536	81.0	77.8	77.9	84.5	140	80.7	70.0	78.2	84.0
IA	701	84.2	78.0	65.1	87.8	86	66.3	100.0	71.4	64.3
KS	554	85.6	*0.0	84.0	87.2	12	66.7	*0.0	60.0	71.4
KY	469	86.8	*0.0	84.6	87.9	19	73.7	*0.0	81.8	62.5
LA	698	93.1	*0.0	93.1	93.2	95	88.4	*0.0	86.6	92.9
ME	177	75.7	*0.0	70.1	81.1	6	66.7	*0.0	60.0	100.0
MD	684	91.4	88.5	89.3	93.2	45	84.4	*0.0	88.2	82.1
MA	1526	85.2	88.1	82.4	86.2	77	70.1	75.0	71.4	66.7
MI	1346	88.0	91.0	85.2	89.1	191	75.4	80.0	66.0	78.9
MN	1119	89.8	*0.0	86.9	91.3	56	83.9	*0.0	84.6	83.7
MS	192	85.9	*0.0	87.5	85.2	19	84.2	*0.0	80.0	100.0
MO	1420	85.7	91.6	84.6	84.6	143	67.8	90.0	64.1	67.0

Table 14. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type
(continued)

Jurisdiction Code	NCLEX-RN™ Exam									
	Jul 1 - Sep 30, 1996					Oct 1 - Dec 31, 1996				
	Number of Candidates Examined	Percent of Candidates Passing:			Associate Degree	Number of Candidates Examined	Percent of Candidates Passing:			Associate Degree
Total		Diploma	Baccalaureate Degree	Total			Diploma	Baccalaureate Degree		
MP	0	*0.0	*0.0	*0.0	0	*0.0	*0.0	*0.0	*0.0	*0.0
MT	102	87.3	*0.0	87.5	5	40.0	*0.0	100.0	0.0	0.0
NE	195	89.2	100.0	86.0	77	76.6	50.0	67.3	96.2	96.2
NV	108	91.7	*0.0	91.3	4	25.0	*0.0	33.3	0.0	0.0
NH	372	88.4	*0.0	81.6	40	82.5	*0.0	50.0	88.2	88.2
NJ	1026	89.1	94.2	83.3	79	81.0	80.0	85.7	77.8	77.8
NM	224	86.6	*0.0	100.0	49	75.5	*0.0	100.0	74.5	74.5
NY	4243	89.3	90.3	84.7	1789	76.1	84.1	67.8	78.9	78.9
NC	1099	88.4	93.6	81.7	77	85.7	100.0	73.3	87.5	87.5
ND	98	85.7	*0.0	85.7	4	50.0	*0.0	50.0	*0.0	*0.0
OH	2355	88.7	93.5	86.4	200	77.5	75.0	72.9	79.7	79.7
OK	245	81.2	*0.0	72.6	6	100.0	*0.0	100.0	100.0	100.0
OR	502	89.0	*0.0	82.5	31	61.3	*0.0	53.3	68.8	68.8
PA	3690	85.9	91.7	80.6	355	75.8	84.4	68.7	74.0	74.0
PR	28	17.9	*0.0	17.6	38	15.8	*0.0	20.8	7.1	7.1
RI	363	87.6	66.7	85.0	14	35.7	*0.0	50.0	25.0	25.0
SC	213	86.9	*0.0	82.7	24	83.3	*0.0	77.8	86.7	86.7
SD	153	88.2	50.0	91.3	19	57.9	*0.0	33.3	62.5	62.5
TN	589	83.9	90.9	82.3	68	95.6	96.1	90.9	100.0	100.0
TX	1508	87.0	93.1	85.8	117	78.6	100.0	77.1	77.9	77.9
UT	236	85.6	*0.0	88.1	82	76.8	*0.0	70.0	80.8	80.8
VT	117	82.9	*0.0	73.0	14	92.9	*0.0	80.0	100.0	100.0
VI	5	80.0	*0.0	66.7	9	88.9	*0.0	83.3	100.0	100.0
VA	997	88.2	94.3	87.0	91	89.0	66.7	89.3	90.0	90.0

Table 14. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type (continued)

Jurisdiction Code	NCLEX-RN™ Exam									
	Jul 1 - Sep 30, 1996			Oct 1 - Dec 31, 1996						
	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree	Number of Candidates Examined	Percent of Candidates Passing: Total	Diploma	Baccalaureate Degree	Associate Degree
WA	743	90.4	*0.0	89.8	90.7	64	79.7	*0.0	85.0	77.3
WV	314	84.7	87.5	79.9	88.4	7	71.4	*0.0	66.7	75.0
WI	744	87.5	88.1	86.8	88.3	55	81.8	50.0	78.9	93.3
WY	99	89.9	*0.0	83.3	92.0	11	54.5	*0.0	40.0	66.7
invalid codes	76					28				
TOTAL	41216	87.0	91.5	84.1	88.4	5896	77.1	83.7	72.5	79.0

Table 15. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing

Country of Education	Jan 1 - Mar 31, 1996		Apr 1 - Jun 30, 1996		Jul 1 - Sep 30, 1996		Oct 1 - Dec 31, 1996	
	n	%	n	%	n	%	n	%
NCLEX-RN™ Exam								
Afghanistan					1	100.0		
Albania			1	0.0			1	0.0
Argentina	1	100.0	2	0.0	2	50.0	1	0.0
Australia	20	90.0	23	78.3	20	75.0	13	61.5
Austria	2	50.0	2	50.0			1	0.0
Bahamas			2	0.0	3	33.3	3	33.3
Bangladesh	1	0.0	1	0.0	1	0.0		
Barbados	2	50.0	2	50.0	1	0.0	2	50.0
Belgium	2	50.0	2	0.0				
Belize (British Honduras)	2	50.0			1	0.0		
Bolivia	1	100.0					1	100.0
Botswana	1	0.0	2	0.0			3	0.0
Brazil	2	50.0	3	66.7	4	50.0	1	100.0
Bulgaria					3	100.0	1	0.0
Cameroon, Free Republic of					2	0.0	2	0.0
Canada	390	78.2	460	73.7	698	72.2	618	73.8
Colombia	5	40.0	5	100.0	5	20.0	1	100.0
Commonwealth of States-USSR	41	41.5	61	36.1	43	41.9	51	25.5
Cuba	5	20.0	4	0.0			2	50.0
Czechoslovakia	3	33.3	4	50.0	3	100.0	1	0.0
Denmark	2	100.0	4	100.0	3	100.0	2	50.0
Dominican Republic	1	0.0			1	0.0		
Ecuador			1	100.0			2	50.0
Egypt, Arab Republic of	1	0.0	2	0.0	2	0.0	1	0.0
El Salvador	2	50.0			1	0.0	1	100.0
England	76	76.3	93	63.4	87	67.8	71	63.4
Estonia	3	66.7	1	100.0				
Ethiopia			5	40.0	6	16.7	5	40.0
Fiji Islands			1	0.0	1	0.0	1	0.0
Finland	1	0.0	2	100.0	2	50.0	1	100.0

Table 15. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing (continued)

Country of Education	Jan 1 - Mar 31, 1996		Apr 1 - Jun 30, 1996		Jul 1 - Sep 30, 1996		Oct 1 - Dec 31, 1996	
	n	%	n	%	n	%	n	%
NCLEX-RN™ Exam								
France	4	100.0	3	100.0	2	100.0	2	100.0
Gambia					3	0.0	3	0.0
Germany United	13	69.2	9	55.6	10	70.0	13	92.3
Ghana	8	37.5	9	33.3	8	25.0	8	75.0
Gibraltar							1	100.0
Greece	1	0.0						
Grenada and the Grenadines	1	0.0					1	0.0
Guyana	2	50.0	5	40.0	7	28.6	2	50.0
Haiti	13	0.0	5	40.0	22	9.1	17	5.9
Honduras	3	33.3	1	0.0	1	0.0	1	0.0
Hong Kong	4	75.0	7	71.4	10	60.0	7	42.9
Hungary	1	100.0					2	0.0
Iceland	3	66.7			2	100.0	1	100.0
India	129	42.6	111	36.0	118	39.8	95	20.0
Indonesia	13	7.7	2	50.0	5	20.0	1	0.0
Iran	17	41.2	6	16.7	11	36.4	13	23.1
Iraq							1	0.0
Ireland	16	87.5	25	72.0	11	63.6	13	61.5
Israel	6	66.7	6	66.7	4	75.0	7	71.4
Italy	1	0.0	2	0.0	1	0.0		
Jamaica	8	50.0	12	25.0	12	66.7	14	42.9
Japan	5	20.0	8	50.0	5	80.0	9	44.4
Jordan	2	0.0	5	20.0	2	50.0	5	60.0
Kenya	2	0.0	4	50.0	6	33.3	2	50.0
Korea	70	61.4	101	55.4	68	66.2	99	63.6
Korea (North)							1	0.0
Kuwait	1	0.0						
Latvia	1	0.0						
Lebanon	2	100.0	1	100.0			2	50.0
Leeward Islands					1	0.0	2	0.0

Table 15. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX™ Exam and Percent Passing (continued)

Country of Education	NCLEX-RN™ Exam			
	Jan 1 - Mar 31, 1996 n %	Apr 1 - Jun 30, 1996 n %	Jul 1 - Sep 30, 1996 n %	Oct 1 - Dec 31, 1996 n %
Sudan	1	0.0		
Sweden	4	75.0	3	33.3
Switzerland	2	50.0		4
Taiwan (Republic of China)	26	46.2	33	4
Thailand	3	33.3	7	21
Trinidad & Tobago	4	25.0	5	2
Turkey	1	0.0	2	6
Uganda	1	0.0		2
Uruguay	1	100.0		
Venezuela	2	0.0		
Vietnam			1	
Wales	1	100.0	4	100.0
Yugoslavia	3	0.0	2	50.0
Zaire				2
Zambia	2	50.0	1	1
Zimbabwe	1	0.0	1	5
Total	2195	56.7	1917	52.3
			2010	52.8
			1864	49.6

Table 16. Summary Statistics for First-Time Candidates Taking NCLEX-RN™ Exam, January - December 1995 and January - December 1996

	NCLEX-RN™ Exam	
	January - December 1995	January - December 1996
*Passing Standard	-0.4766, -0.4200**	-0.4200
Estimated Decision Consistency	0.90	0.90
Average Number of Test Items (questions) Taken	112	113
Percent Taking Minimum Number of Items	58%	58%
Percent Taking Maximum Number of Items	11%	11%
Average Testing Time	1 hr 56 min	2 hr 1 min
Percent Taking Maximum Amount of Time	2%	2%

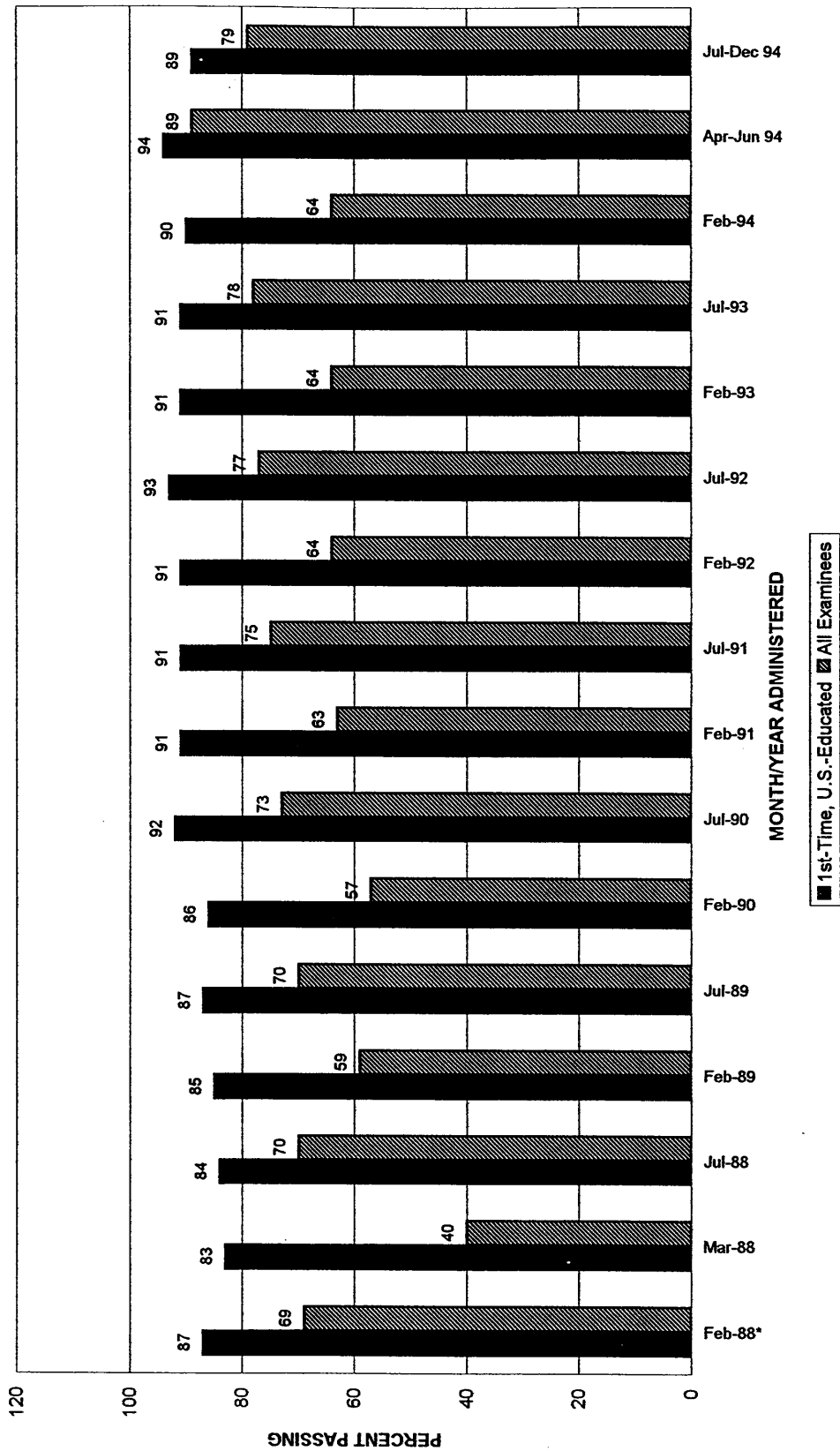
See Appendix A for definitions of terms

*These statistics are in units on the Rasch measurement scale

**October 1995 passing standard changed

FIGURE 3

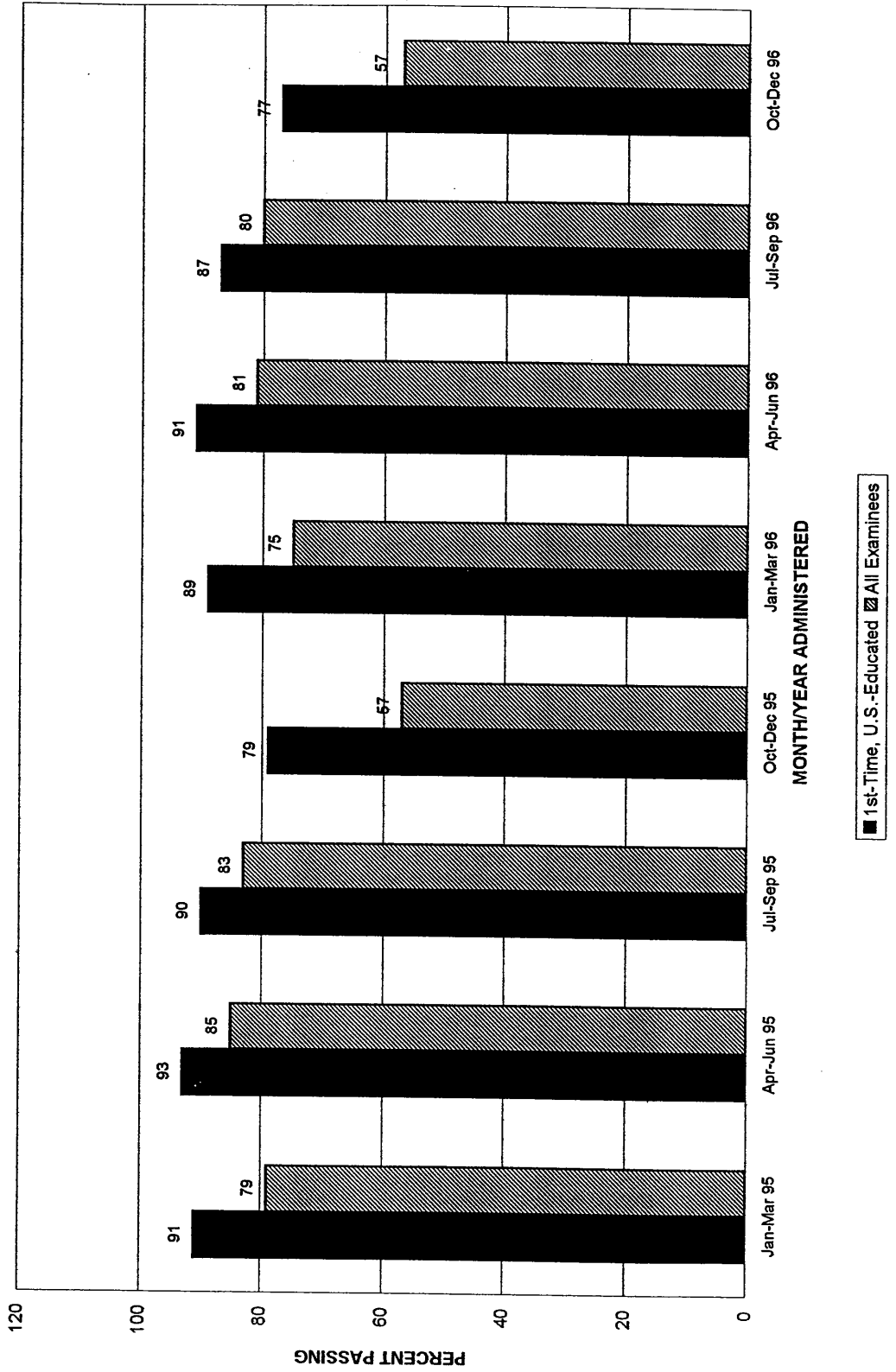
NATIONAL PASSING RATE: REGISTERED NURSES, 1988-1994



*Part of Feb-88 population tested in Mar-88 due to security breach.

FIGURE 4

NATIONAL PASSING RATE: REGISTERED NURSES, 1995-1996



APPENDIX A

LICENSURE EXAMINATION SUMMARY STATISTICS DEFINITIONS

Average Number of Test Items (questions) taken. Average number of items (questions) on which candidate performance is determined. In a variable-length CAT, candidates are administered items only until they satisfy one of the stopping rules above.

CAT-Computerized Adaptive Testing. Candidates are administered items appropriate for their current estimated competence level, until a confident pass or fail decision can be made, the maximum number of items is answered, or they run out of time.

Estimated Decision Consistency. A measure of examination reliability appropriate for CAT. It is the proportion of pass/fail decisions that would remain the same if all candidates were to be retested with parallel examinations.

* **Passing Standard.** The minimum level of competence a candidate must demonstrate to pass the examination. Currently, the passing standard is -0.4200 for NCLEX-RN™ examination and -0.5100 for NCLEX-PN™ examination. The RN and PN standards are not directly comparable because they are based on different item pools.

* These statistics are in units on the Rasch measurement scale. There is no inherent meaning of the units; they represent an arbitrary scale useful for reporting relative differences. This scale can be used for two purposes: (1) to measure degree of candidate competence (-2 = low; +2 = high), and (2) degree of item difficulty (-2 = easy; +2 = hard).