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# NCSBN Research Brief

## 2001 Licensure and Examination Statistics

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# **2001 Licensure and Examination Statistics**

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# Table of Contents

List of Tables .....	v
List of Figures .....	vii
Introduction .....	3
<b>Part I</b> 2001 Licensure Statistics. ....	5
<b>Part II</b> 2001 Licensure Examination Statistics. ....	21
NCLEX-PN® Examination, January 1, 2001 –	
December 31, 2001 .....	23
NCLEX-RN® Examination, January 1, 2001 –	
December 31, 2001 .....	33
<b>Appendix A</b> Licensure Examination Statistics Definitions .....	53



# List of Tables

## Part I

1. Boards of Nursing Empowered to License Registered Nurses, Licensed Practical/Vocational Nurses, or Other Categories of Nursing Personnel . . . . .	6
2. Registered Nurses: New in State Functions, by Jurisdiction . . . . .	8
3. Licensed Practical/Vocational Nurses: New in State Functions, by Jurisdiction . . . . .	10
4. Total Number of Active Licenses: Registered Nurses and Licensed Practical/Vocational Nurses, by Jurisdiction . . . . .	12
5. Number of Graduates of Foreign Nursing Programs Licensed, by Jurisdiction . . . . .	14
6. Summary of Licensing Activities . . . . .	14
7. Distribution of Active Advanced Practice/Authority to Practice Licenses Within Each Specialty Category, by Jurisdiction . . . . .	16
8. Total Number of Active Advanced Practice/Authority to Practice Licenses Within Member Board Jurisdictions . . . . .	19

## Part II

1. Number of Candidates Taking NCLEX® Examination and Percent Passing, by Type of Candidate: NCLEX-PN® Examination, January 1 – December 31, 2001 . . . . .	23
2. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions: NCLEX-PN® Examination, January 1 – December 31, 2001 . . . . .	24
3. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX® Examination and Percent Passing: NCLEX-PN® Examination, January 1 – December 31, 2001 . . . . .	26
4. Summary Statistics for First-Time, U.S.-Educated Candidates Taking NCLEX-PN® Examination, January – December 2001 . . . . .	29
5. Number of Candidates Taking NCLEX® Examination and Percent Passing, by Type of Candidate: NCLEX-RN® Examination, January 1 – December 31, 2001 . . . . .	33

**List of Tables, continued**

6. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type: NCLEX-RN® Examination, January 1 – March 31, 2001 . . . . . 34
7. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type: NCLEX-RN® Examination, April 1 – June 30, 2001 . . . . . 36
8. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type: NCLEX-RN® Examination, July 1 – September 30, 2001 . . . . . 38
9. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type: NCLEX-RN® Examination, October 1 – December 31, 2001 . . . . . 40
10. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX® Examination and Percent Passing: NCLEX-RN® Examination, January 1 – December 31, 2001 . . . . . 42
11. Summary Statistics for First-Time, U.S.-Educated Candidates Taking NCLEX-RN® Examination, January – December 2001 . . . . . 48

# List of Figures

## Part I

1. Total Number of Active Licenses: RNs and LPN/VNs, 1991-2001 . . . 15

## Part II

1. National Passing Rate: Licensed Practical/Vocational Nurses, 1991-1995 . . . . . 30
2. National Passing Rate: Licensed Practical/Vocational Nurses, 1996-1998 . . . . . 31
3. National Passing Rate: Licensed Practical/Vocational Nurses, 1999-2001 . . . . . 32
4. National Passing Rate: Registered Nurses, 1991-1995. . . . . 49
5. National Passing Rate: Registered Nurses, 1996-1998. . . . . 50
6. National Passing Rate: Registered Nurses, 1999-2001. . . . . 51





# **2001 Licensure and Examination Statistics**



# Introduction

The mission of the National Council of State Boards of Nursing (NCSBN) is to lead in nursing regulation by assisting its member boards, collectively and individually, to promote safe and effective nursing practice in the interest of protecting public health and welfare.

NCSBN serves as a consultant, liaison, advocate, and researcher to its members, and as an education and information resource to policy makers and the general public. This publication provides statistics, for the year 2001, on the licensing activities of NCSBN'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).

## Part I

The data reported in Part I of this document include licensing statistics of the 61 state and territorial boards of nursing. The numbers of new licenses by endorsement and examination, as well as the total number of active licenses, are provided for each jurisdiction.

The data included in this publication provide licensing statistics for the period January 1 – December 31, 2001.

## Part II

On April 1, 1994, NCSBN began administering the NCLEX® examination via computerized adaptive testing (CAT) for both the NCLEX-RN examination and NCLEX-PN examination. Because the examinations are 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 one-year period, January – December 2001. It also provides summary statistics for 1991-2001.



## PART I

# 2001 Licensure Statistics

The data reported in this section indicate licensure processing activity and data on the total number of individuals licensed to practice within the jurisdiction during fiscal year 2001. All data was obtained from state and territorial boards of nursing.

Estimates were provided where the exact figure requested for this collection of data was unknown.

Data are presented in a series of tables. Table 1 lists the National Council of State Boards of Nursing (NCSBN) member boards, the jurisdiction within which a board has responsibility for regulating nursing practice (JD), the types of licenses for which a board has licensing authority, and whether or not the board is empowered to issue licenses or certificates to practice in a specialty area of nursing. Tables 2-5 provide data related to new licenses issued by endorsement or examination, total numbers of active licenses (both RN and LPN/VN) by jurisdiction, and graduates of foreign nursing programs licensed, by juris-

diction. Table 6 provides a summary of licensing activities by examination and endorsement for RNs, LPN/VNs, and graduates of foreign nursing programs. Tables 7 and 8 provide the numbers of active specialty licenses, issued within each jurisdiction, by specialty license category.

Figure 1 provides a review of the numbers of active licenses for the years 1991-2001.

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

Please note that nurses in Puerto Rico are licensed by virtue of passing Puerto Rico's Spanish-language examination. In addition to taking this examination, some nurses also take the NCLEX-RN® examination and/or NCLEX-PN® examination. The Puerto Rican examination only allows nurses to practice in Puerto Rico; if they would like to practice elsewhere in the U.S. or its territories, they must take the NCLEX® examination.

### Key Terms

Registered Nurses (RN) and Licensed Practical or Vocational Nurses (LPN/VN) obtain licensure by endorsement (if licensed in another jurisdiction) or by examination (if the applicant has never taken the appropriate NCLEX® examination).

**ACTIVE LICENSE** figures are based on the reported actual or estimated total number of individuals holding an active license within a jurisdiction and 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 nationwide may be higher than the total number of nurses.

### ADVANCED PRACTICE LICENSES/AUTHORITY

**TO PRACTICE** figures and tables contain data for Advanced Practice Registered Nurse (APRN) groups: Certified Registered Nurse Anesthetist (CRNA), Certified Nurse Midwife (CNM), Clinical Nurse Specialist (CNS) and Nurse Practitioner (NP).

### ABBREVIATIONS

Each abbreviation is followed by the category of advanced practice/ authority to practice license:

- CNM – Certified Nurse Midwife
- CRNA – Certified Registered Nurse Anesthetist
- CNS – Clinical Nurse Specialist
- NP – Nurse Practitioner

**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	APRNs
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	YES
DE	Delaware Board of Nursing	YES	YES	YES
FL	Florida Board of Nursing	YES	YES	YES
GAPN	Georgia State Board of Licensed Practical Nurses	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 Professional and Vocational Licensing Division	YES	YES	YES
IA	Iowa Board of Nursing	YES	YES	YES
ID	Idaho Board of Nursing	YES	YES	YES
IL	Illinois Department of Professional Regulation	YES	YES	YES
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 CIS/Bureau of Health Services	YES	YES	YES
MN	Minnesota Board of Nursing	YES	YES	YES
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 Health and Human Services System	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

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

JD	Board of Nursing	RN	LPN/ VN	APRNs
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 State 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 and 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 and Licensing	YES	YES	YES
WVPN	West Virginia State Board of Examiners for Licensed 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



**Table 2. Registered Nurses: New in State Functions, by Jurisdiction**

JD	Examination		Endorsement		Total New in State	
	n	%	n	%	n	%
AK	104	0.15	640	0.78	744	0.47
AL	1,381	2.01	905	1.1	2,286	1.43
AR	771	1.12	625	0.76	1,396	0.87
AS	4	0.01		0	4	0
AZ	2,035	2.96	2,838	3.44	4,873	3.05
CARN	6,838	9.96	7,845	9.5	14,683	9.19
CO	892	1.3	2,573	3.12	3,465	2.17
CT	736	1.07	1,589	1.92	2,325	1.46
FL	4,008	5.84	7,050	8.54	11,058	6.92
GARN	1,770	2.58	3,168	3.84	4,938	3.09
HI	493	0.72	1,000	1.21	1,493	0.93
IA	915	1.33	667	0.81	1,582	0.99
ID	320	0.47	571	0.69	891	0.56
IL	3,461	5.04	1,858	2.25	5,319	3.33
IN	1,919	2.79	1,483	1.8	3,402	2.13
KS	983	1.43	1,033	1.25	2,016	1.26
KY	1,405	2.05	1,072	1.3	2,477	1.55
LARN	1,628	2.37	834	1.01	2,462	1.54
MA	1,863	2.71	2,584	3.13	4,447	2.78
MD	1,476	2.15	1,496	1.81	2,972	1.86
ME	409	0.6	822	1	1,231	0.77
MN	1,971	2.87	3,641	4.41	5,612	3.51
MO	1,763	2.57	2,105	2.55	3,868	2.42
MS	955	1.39	719	0.87	1,674	1.05
MT	456	0.66	548	0.66	1,004	0.63
NC	2,528	3.68	3,655	4.43	6,183	3.87
ND	219	0.32	141	0.17	360	0.23
NE	645	0.94	514	0.62	1,159	0.73
NH	531	0.77	1,108	1.34	1,639	1.03
NJ	1,532	2.23	1,845	2.23	3,377	2.11
NM	475	0.69	803	0.97	1,278	0.8
NV	305	0.44	2,536	3.07	2,841	1.78
NY					8,545	5.35
OH	3,068	4.47	2,250	2.72	5,318	3.33
OK	1,072	1.56	635	0.77	1,707	1.07
OR	950	1.38	1,388	1.68	2,338	1.46
PA	2,730	3.98	2,880	3.49	5,610	3.51
RI	325	0.47	684	0.83	1,009	0.63

**Table 2. Registered Nurses: New in State Functions, by Jurisdiction – Continued**

JD	Examination		Endorsement		Total New in State	
	n	%	n	%	n	%
SC	1,045	1.52	2,017	2.44	3,062	1.92
SD	308	0.45	255	0.31	563	0.35
TN	1,805	2.63	2,297	2.78	4,102	2.57
TXRN	4,974	7.24	3,846	4.66	8,820	5.52
UT	742	1.08	502	0.61	1,244	0.78
VA	1,769	2.58	2,853	3.46	4,622	2.89
VT	138	0.2	703	0.85	841	0.53
WA	1,710	2.49	2,185	2.65	3,895	2.44
WI	1,794	2.61	759	0.92	2,553	1.6
WVRN	1,297	1.89	693	0.84	1,990	1.25
WY	151	0.22	357	0.43	508	0.32
<b>Total</b>	<b>68,669</b>	<b>100.00</b>	<b>82,572</b>	<b>100.00</b>	<sup>1</sup> <b>159,786</b>	<b>100.00</b>

<sup>1</sup>Includes new-in-state processing of 8,545 licenses not available by specific function category.

No information available for District of Columbia, Delaware, Guam, Michigan, Northern Mariana Islands, Puerto Rico and the Virgin Islands.

**Table 3. Licensed Practical/Vocational Nurses: New in State Functions, by Jurisdiction**

JD	Examination		Endorsement		Total New in State	
	n	%	n	%	n	%
AK	26	0.08	81	0.60	107	0.22
AL	701	2.21	242	1.79	943	1.96
AR	619	1.95	298	2.21	917	1.91
AS	7	0.02		0.00	7	0.01
AZ	953	3.01	508	3.77	1,461	3.04
CAVN	3,000	9.47	466	3.45	3,466	7.20
CO	588	1.86	375	2.78	963	2.00
CT	337	1.06	237	1.76	574	1.19
FL	1,967	6.21	1514	11.22	3,481	7.23
GAPN	1,011	3.19	651	4.83	1,662	3.45
HI	256	0.81	230	1.70	486	1.01
IA	690	2.18	146	1.08	836	1.74
ID	141	0.45	95	0.70	236	0.49
IL	1,017	3.21	279	2.07	1,296	2.69
IN	1,008	3.18	320	2.37	1,328	2.76
KS	579	1.83	241	1.79	820	1.70
KY	654	2.07	251	1.86	905	1.88
LAPN	810	2.56	214	1.59	1,024	2.13
MA	593	1.87	197	1.46	790	1.64
MD	306	0.97	312	2.31	618	1.28
ME	17	0.05	104	0.77	121	0.25
MN	877	2.77	178	1.32	1,055	2.19
MO	969	3.06	331	2.45	1,300	2.70
MS	526	1.66	186	1.38	712	0.00
MT	198	0.63	106	0.79	304	1.48
NC	829	2.62	704	5.22	1,533	0.63
ND	161	0.51	20	0.15	181	3.19
NE	242	0.76	87	0.64	329	0.38
NH	190	0.60	161	1.19	351	0.68
NJ	700	2.21	158	1.17	858	0.73
NM	177	0.56	139	1.03	316	1.78
NV	32	0.10	271	2.01	303	0.66
NY					2,957	0.63
OH	1,614	5.10	418	3.10	2,032	6.15
OK	1,070	3.38	205	1.52	1,275	4.22
OR	254	0.80	162	1.20	416	2.65
PA	970	3.06	350	2.59	1,320	0.86
RI	29	0.09	33	0.24	62	2.74

**Table 3. Licensed Practical/Vocational Nurses: New in State Functions, by Jurisdiction – Continued**

JD	Examination		Endorsement		Total New in State	
	n	%	n	%	n	%
SC	397	1.25	352	2.61	749	0.13
SD	65	0.21	12	0.09	77	1.56
TN	997	3.15	505	3.74	1,502	0.16
TXVN	3,378	10.67	874	6.48	4,252	3.12
UT	560	1.77	69	0.51	629	8.84
VA	967	3.05	490	3.63	1,457	1.31
VT	72	0.23	88	0.65	160	3.03
WA	385	1.22	518	3.84	903	0.33
WI	355	1.12	60	0.44	415	1.88
WVPN	304	0.96	197	1.46	501	0.86
WY	71	0.22	56	0.42	127	1.04
<b>Total</b>	<b>31,669</b>	<b>100.00</b>	<b>13,491</b>	<b>100.00</b>	<b><sup>1</sup>48,117</b>	<b>100.00</b>

<sup>1</sup>Includes new-in-state processing of 2,957 licenses not available by specific function category.

No information available for District of Columbia, Delaware, Guam, Michigan, Northern Mariana Islands, Puerto Rico and the Virgin Islands.

**Table 4. 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	6,218	0.20	715	0.08	6,933	0.17
AL	43,726	1.41	19,613	2.24	63,339	1.59
AR	27,277	0.88	15,707	1.79	42,984	1.08
AS	44	0.00	143	0.02	187	0.00
AZ	47,451	1.53	9,389	1.07	56,840	1.43
CARN	257,428	8.29			257,428	6.47
CAVN			64,972	7.41	64,972	1.63
CO	46,676	1.50	9,194	1.05	55,870	1.40
CT	50,332	1.62	11,113	1.27	61,445	1.54
DE	10,571	0.34	2,079	0.24	12,650	0.32
FL	169,527	5.46	55,524	6.33	225,051	5.65
GAPN			27,466	3.13	27,466	0.69
GARN	84,541	2.72			84,541	2.12
HI	11,222	0.36	2,337	0.27	13,559	0.34
IA	38,485	1.24	9,431	1.08	47,916	1.20
ID	13,081	0.42	3,777	0.43	16,858	0.42
IL	142,644	4.60	26,626	3.04	169,270	4.25
IN	74,946	2.41	25,916	2.96	100,862	2.53
KS	33,224	1.07	8,326	0.95	41,550	1.04
KY	47,950	1.55	14,295	1.63	62,245	1.56
LAPN			21,156	2.41	21,156	0.53
LARN	41,953	1.35			41,953	1.05
MA	107,395	3.46	21,957	2.51	129,352	3.25
MD	53,560	1.73	8,865	1.01	62,425	1.57
ME	19,076	0.61	3,456	0.39	22,532	0.57
MI	111,768	3.60	28,047	3.20	139,815	3.51
MN	63,516	2.05	22,354	2.55	85,870	2.16
MO	68,598	2.21	23,452	2.68	92,050	2.31
MP	210	0.01	50	0.01	260	0.01
MS	28,437	0.92	12,243	1.40	40,680	1.02
MT	10,834	0.35	3,385	0.39	14,219	0.36
NC	92,089	2.97	21,312	2.43	113,401	2.85
ND	8,063	0.26	3,043	0.35	11,106	0.28
NE	19,984	0.64	6,748	0.77	26,732	0.67
NH	17,947	0.58	2,979	0.34	20,926	0.53
NJ	109,162	3.52	23,101	2.64	132,263	3.32
NM	21,327	0.69	4,059	0.46	25,386	0.64
NV	16,255	0.52	2,592	0.30	18,847	0.47
NY	231,310	7.45	68,334	7.80	299,644	7.53

**Table 4. 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	%
OH	140,721	4.53	38,674	4.41	179,395	4.51
OK	30,948	1.00	16,536	1.89	47,484	1.19
OR	35,403	1.14	4,074	0.46	39,477	0.99
PA	200,000	6.44	51,000	5.82	251,000	6.31
RI	18,444	0.59	3,128	0.36	21,572	0.54
SC	39,422	1.27	11,328	1.29	50,750	1.28
SD	10,552	0.34	2,079	0.24	12,631	0.32
TN	67,603	2.18	26,000	2.97	93,603	2.35
TXRN	167,170	5.39			167,170	4.20
TXVN			74,511	8.50	74,511	1.87
UT	17,292	0.56	3,873	0.44	21,165	0.53
VA	82,393	2.65	26,263	3.00	108,656	2.73
VI	547	0.02	178	0.02	725	0.02
VT	7,517	0.24	2,057	0.23	9,574	0.24
WA	62,850	2.03	13,740	1.57	76,590	1.92
WI	68,900	2.22	12,213	1.39	81,113	2.04
WV <sup>1</sup>			6,108	0.70	6,108	0.15
WVRN	22,060	0.71			22,060	0.55
WY	4,795	0.15	969	0.11	5,764	0.14
<b>Total</b>	<b>3,103,444</b>	<b>100.00</b>	<b>876,487</b>	<b>100.00</b>	<b><sup>1</sup>3,979,932</b>	<b>100.00</b>

<sup>1</sup>Includes 153,450 total number of active licenses reported in 2000 for Delaware, Michigan, Northern Mariana Islands and the Virgin Islands.

No information available for District of Columbia, Guam, and Puerto Rico.

**Table 5. Number of Graduates of Foreign Nursing Programs Licensed, by Jurisdiction**

JD	RN Graduates of Foreign Nursing Programs	LPN/VN Graduates of Foreign Nursing Programs
AR	13	1
CARN	2248	
FL	874	116
GARN	165	
HI	200	
IA	9	
KS	2	1
MA	90	4
MD	133	2
ME	3	
MN	459	5
MO	64	5
NJ	78	10
NM	74	1
OK	44	17
OR	92	3
PA	150	5
SC	6	
TXRN	763	
WVRN	9	
WY	3	
<b>Total</b>	<b>5,479</b>	<b>170</b>

Information provided by 21 boards.

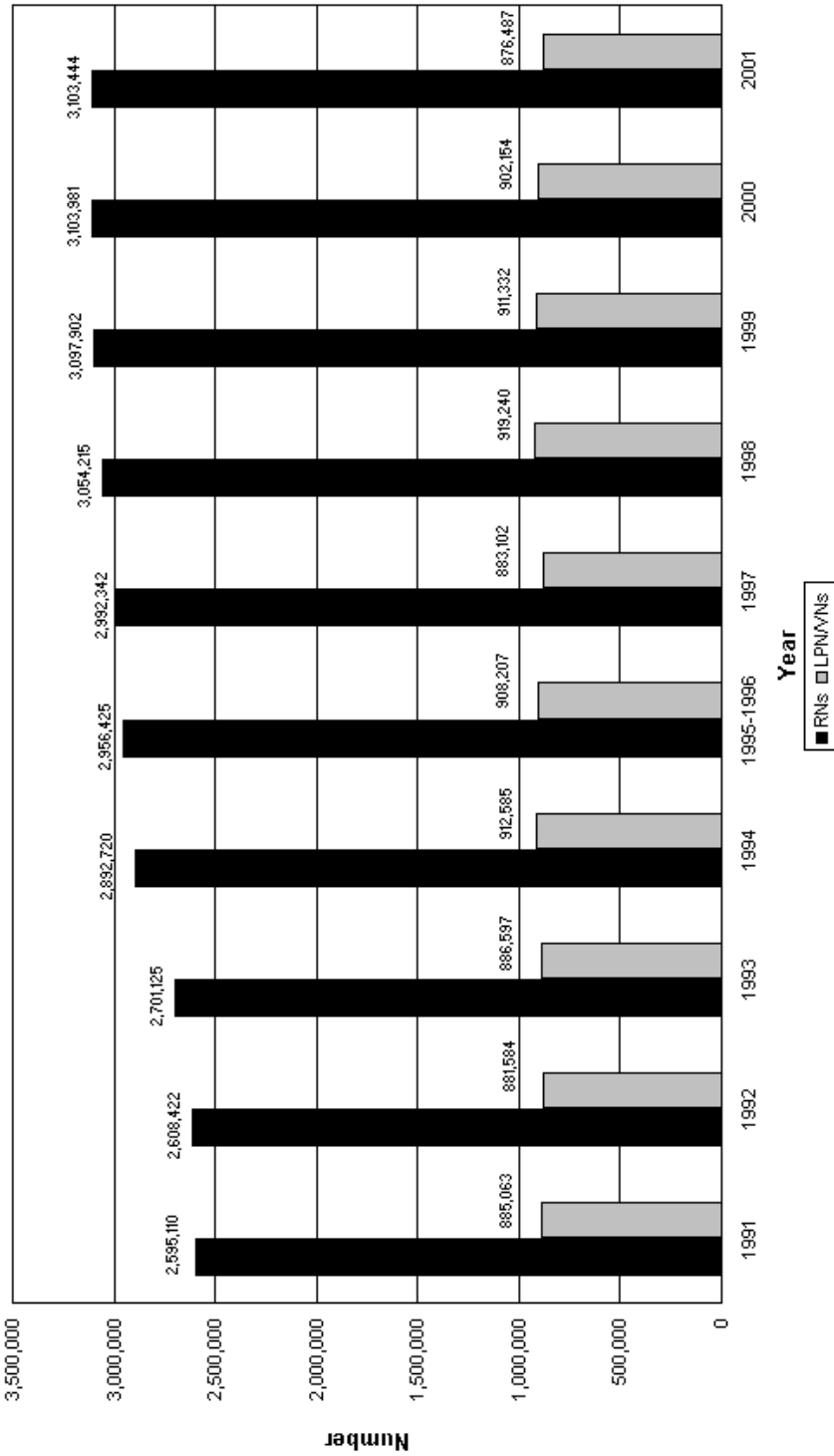
**Table 6. Summary of Licensing Activities**

<b>New in State</b>	
Registered Nurses	159,786
Licensed Practical/Vocational Nurses	48,117
Total	207,903
<b>Active Licenses</b>	
Registered Nurses	3,103,444
Licensed Practical/Vocational Nurses	876,487
Total	<sup>1</sup> 3,979,932
<b>Graduates of Foreign Nursing Programs</b>	
Registered Nurses	5,479
Licensed Practical/Vocational Nurses	170
Total	5,649*

<sup>1</sup>Totals for active licenses include 153,450 reported in 2000 for Delaware, Michigan, Northern Mariana Islands, and the Virgin Islands. No information available for District of Columbia, Guam and Puerto Rico.

\*Information provided by 21 boards.

**Figure 1. 1991-2001**  
**Total Number of Active Licenses: Registered Nurses and Licensed Practical/Vocational Nurses**



Totals do not reflect the number of licenses due to potential issuance of a license in more than one jurisdiction.



Table 7. Distribution of Active Advanced Practice/Authority to Practice Licenses Within Each Specialty Category, by Jurisdiction

JD	Types of Nurse Practitioners*											Total Active Licenses									
	CNM	CRNA	CNS PSYCH	CNS	CNS No Designation	AC	AHP	CHP	COL	EMR	FAM		FPN	GER	NEO	WOM	PSY	SCH	NP No Specialty	Other Types	
AK		87																357			444
AL	35	1296	44	75		68	136	105		658			16	63	124		1				2621
AR	24	584			82													504			1194
AS	2	0	0	0		0	0	0	0	0	1	0	0	0	3	0	0	0			0
AZ	182	167		76			350	191		782			45	145	300	98	9	6			2351
CARN	1055	1507	0	1490		0	0	0	0	0	0	0	0	0	0	0	0	10274			14326
CO	217	341		801														2031			3390
CT	163																		2082		2445
FL	564	2476	135	0		30	566	198	0	988	0	85	17	3	0	0	0				5062
GARN	321	1266	301															2349			4237
HI		64																422			486
IA	58	369	56	50		4	49	159	0	324	0	35	4	156		14	4	0	1		1283
ID	20	283	10	9														334			656
IL	119	645			264													949			1977
IN	56				88													1195			1339
KS	35	578	193	480		22	86	50	0	612	10	10	82	85	5	0	0	20	31		2307
KY	102	789																1057	129		2077
LARN	33	989	117	222		41	48	47	1	449		13	94	61			1				2116

MA	439	863	979		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4512		6793
MD	170	342	343	0		101	698	347	0	0	0	0	0	0	0	0	0	0	0	0	0	2		2794
ME	65	352	141	18		5	149	80	2	0	376	6	16	19	64	2	0	0	0	0	0	2	16	1313
MN	130	927	190	94		21	292	244	0	0	435	0	170	51	202	0	0	0	0	0	0	1	0	2757
MO	82	1190	151	315		15	316	295	0	0	1012	0	86	117	236	4	0	0	0	0	0	0	1	3820
MS	32	405	0	0		23	43	34	0	0	647	4	15	23	43	6	0	0	0	0	0	0	1	1276
MT	38	135	10	18																			313	514
NC	176	1826	149	1026		38	253	175	0	2	1010	8	65	131	157	6	1	6	6	6	1		6	5029
ND	8	205	26	0		0	9	11	0	0	180	0	15	1	17	0	0	0	0	0	0	0	4	476
NE	17	370	0	0																		375		762
NH	92	213				10	174	81		1	377		29	20	77	112	2							1188
NJ																						1985		2947
NM																						3232	1	7235
NV																						329		409
NY	891																						622	10838
OH	272	1821		1825																			2214	6132
OK	30	410	37	97		5	19	83					2	35	125							0		1081
OR	196	289	0	0		17	306	146	2	0	589	0	33	27	138	261	0	0	0	0	0	0	0	2004
PA						160	1200	800		10	1900	70	250	210	650	40	50							5340
RI	59	176		35																		443	0	713
SC	67	575	56			48	89	72														14	4	1561
SD	14	294		87																			231	626

Table 7 continues on page 18.

Table 7. Distribution of Active Advanced Practice/Authority to Practice Licenses Within Each Specialty Category, by Jurisdiction

JD	Types of Nurse Practitioners*														Total Active Licenses					
	CNS																			
	CNM	CRNA	CNS PSYCH	CNS	CNS No Designation	AC	AHP	CHP	COL	EMR	FAM	FPN	GER	NED		WOM	PSY	SCH	NP No Specialty	Other Types
n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	
TN**																				2557
TXRN	340	2378	377	1108		91	369	581	0	30	1838	0	203	253	892	49	51	0	37	8597
UT	95	153																	786	1034
VA	196	1325	444			70	483	402	0	24	1396	3	53	103	246	0	1	0	1	4747
VT	54	69	50	4		5	79	27	0	0	138	0	13	7	40	0	2	0	1	489
WA	264	494	394			8	384	208			1021		107	47	288		3			3218
WI	120																	1789		1909
WVRN	53	567		90		6	45	28	0	0	352	0	9	22	51	0	2	0	17	1242
WY	9	104	1	16		9	3		0	0	84		4	0	19	4	0	0	0	253
<b>Total</b>	<b>6,895</b>	<b>27,219</b>	<b>4,865</b>	<b>8,975</b>	<b>434</b>	<b>935</b>	<b>9,196</b>	<b>6,564</b>	<b>4</b>	<b>76</b>	<b>19,611</b>	<b>106</b>	<b>2,959</b>	<b>1,831</b>	<b>5,484</b>	<b>1,223</b>	<b>162</b>	<b>32,721</b>	<b>5,954</b>	<b>13,777<sup>1</sup></b>

\*See Table 8 for abbreviation definitions, page 19.

\*\*Does not regulate titles; certifies fitness to prescribe.

<sup>1</sup>Includes 2,557 licenses not available by specialty license category.

**Table 8. Total Number of Active Advanced Practice/Authority to Practice Licenses Within Member Board Jurisdictions**

Abbreviation	Category	Active Licenses	
		n	%
CNM	Certified Nurse Midwife	6,895	5.1
CRNA	Certified Registered Nurse Anesthetist	27,219	20.1
CNS-PSYCH	Clinical Nurse Specialist - Psychiatry and/or Mental Health (including all its subspecialties)	4,865	3.6
CNS	Clinical Nurse Specialist (all others)	8,975	6.6
CNS-no designation	Clinical Nurse Specialist (no designation)	434	0.3
<b>Nurse Practitioners</b>			
AC	Acute Care	935	0.7
AHP	Adult Health	9,196	6.8
CHP	Child Health/Pediatric	6,564	4.9
COL	College Health	4	0.0
EMR	Emergency	76	0.1
FAM	Family	19,611	14.5
FPN	Family Planning	106	0.1
GER	Geriatric	2,959	2.5
NEO	Neonatal	1,831	1.4
WOM	Obstetrical and/or Gynecological and/or Women's Health	5,484	4.1
PSY	Psychiatric and/or Mental Health	1,223	0.9
SCH	School Health	162	0.1
NP	Nurse Practitioner - no specialty designation	32,721	23.9
OTS	Other Specialty (unspecified)	5,954	4.4
<b>Total</b>		<b>135,214<sup>1</sup></b>	<b>100.0</b>

<sup>1</sup>Excludes 2,557 licenses not available by specialty license category.



## PART II

# Licensure Examination Statistics

The National Council Licensure Examination for Registered Nurses (NCLEX-RN<sup>®</sup> examination) and the National Council Licensure Examination for Practical Nurses (NCLEX-PN<sup>®</sup> examination) are administered to candidates on behalf of NCSBN's member boards. The purpose of the licensing examination is to determine if a candidate possesses the minimum knowledge, skills, and abilities in order to provide safe and effective nursing care at the entry level.

On April 1, 1994, NCSBN implemented the use of the NCLEX examination via computerized adaptive testing (CAT) for the NCLEX-RN and NCLEX-PN examinations. CAT administration offers several advantages over the traditional paper and pencil testing. These advantages include: greater measurement efficiency of a candidate's competence level, shorter testing time, year-round continuous testing, and a less stressful environment.

Computerized adaptive testing is a method for administering examinations, which uses current computer technology and measurement theory. The NCLEX examination administered via CAT uses standard NCLEX examination

multiple-choice questions. With CAT, each candidate's test is unique: it is assembled interactively as the individual is tested. As the candidate answers each question, the computer calculates an ability estimate based on all earlier answers. The test questions, which are stored in a large item bank and classified by test plan area and level of difficulty, are then scanned and the question determined to measure the candidate's ability most precisely in the appropriate test plan area is selected and presented on the computer screen. This process is repeated for each question, creating an examination tailored to the individual's knowledge and skills while fulfilling all NCLEX test plan requirements. The examination continues in this way until a pass or fail decision is made. CAT provides greater measurement efficiency, as it administers only those questions that will offer the best measurement of the candidate's ability.

The NCLEX licensure examination assesses the ability estimate of the candidate in reference to the established passing standard. The passing standard is the minimum level of competence a candidate must demonstrate in order to provide safe and effective nursing care.

Those candidates who demonstrate ability above the passing standard will pass the examination, and those with abilities below the standard will fail the examination. The result is therefore presented as a pass/fail decision.

NCLEX examination pass/fail decisions are not based solely on how many questions a candidate answers correctly, but also on the difficulty of the questions a candidate answers correctly. CAT administers questions with difficulty levels so that each candidate will answer about half correctly; these questions provide the most information. Thus, all candidates answer about 50 percent correctly: passing candidates answer 50 percent of the more difficult questions correctly, and failing candidates answer 50 percent of the easier questions correctly.

Even though candidates may answer different questions and different numbers of questions, the NCLEX examination administered using CAT is fair to every candidate. All examinations conform to either the *NCLEX-RN*<sup>®</sup> or *NCLEX-PN*<sup>®</sup> *Test Plan* which controls inclusion of important nursing content, and all candidates have ample opportunity to demonstrate their true competence, as the examination will not end until stability of the pass/fail result is assured, a maximum length test is taken, or time runs out.

The following statistics are derived from data provided to NCSBN and its member boards of Nursing by the Chauncey Group

International, NCSBN's test service for the NCLEX examinations, following each quarter of testing.

The statistical information is reported as follows:

1. Information regarding passing performance by type of candidate, type of educational program, jurisdiction of education, and country of education for foreign-educated nurses are reported on a quarterly basis.
2. Charts compare national passing rates for first-time, U.S.-educated candidates with all examinees, reported by quarter since 1994 and in six-month time periods prior to April 1994.
3. Annual summary statistics are reported for first-time, U.S.-educated candidates.

Definitions of selected statistical terms are provided in Appendix A.

Table 1. Number of Candidates Taking NCLEX® Examination and Percent Passing, by Type of Candidate

Type of Candidate	NCLEX-PN® Examination											
	Jan 1- Mar 31, 2001		Apr 1-Jun 30, 2001		Jul 1-Sep 30, 2001		Oct 1- Dec 31, 2001		Totals			
	n	%	n	%	n	%	n	%	n	%		
First-Time, US-Educated	7,067	85.7	5,970	85.3	12,911	88.8	8,622	84.4	34,571	86.5		
Invalid Program Codes	10	40.0	19	57.9	23	69.6	27	70.4	79	63.3		
<b>Type Total</b>	<b>7,077</b>	<b>85.6</b>	<b>5,990</b>	<b>85.2</b>	<b>12,934</b>	<b>88.8</b>	<b>8,649</b>	<b>84.4</b>	<b>34,650</b>	<b>86.4</b>		
Repeat, US-Educated	2,132	47.0	2,036	44.6	1,994	42.1	1,852	41.3	8,014	43.8		
First-Time, Foreign-Educated	341	46.3	326	46.6	347	54.8	349	49.3	1,363	49.3		
Repeat, Foreign-Educated	396	21.2	443	25.3	494	21.7	466	26.2	1,799	23.6		
<b>All Candidates</b>	<b>9,946</b>	<b>73.4</b>	<b>8,794</b>	<b>71.4</b>	<b>15,769</b>	<b>80.0</b>	<b>11,316</b>	<b>73.9</b>	<b>45,826</b>	<b>75.4</b>		



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

Jurisdiction	NCLEX-PN® Examination													
	Jan 1 - Mar 31, 2001				Apr 1 - Jun 30, 2001				Jul 1 - Sep 30, 2001				Oct 1 - Dec 31, 2001	
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed		
Alabama	211	180	85.3	68	50	73.5	217	181	83.4	274	217	79.2		
Alaska	0	0	0.0*	0	0	0.0*	0	0	0.0*	0	0	0.0*		
American Samoa	2	1	50.0	2	0	0.0	1	0	0.0	0	0	0.0*		
Arizona	71	65	91.5	96	83	86.5	158	142	89.9	80	76	95.0		
Arkansas	145	134	92.4	44	36	81.8	295	267	90.5	119	102	85.7		
California	744	550	73.9	725	519	71.6	926	688	74.3	723	558	77.2		
Colorado	104	90	86.5	140	133	95.0	239	215	90.0	53	47	88.7		
Connecticut	213	204	95.8	48	42	87.5	14	14	100.0	29	28	96.6		
Delaware	3	3	100.0	11	11	100.0	87	76	87.4	6	4	66.7		
District of Columbia	100	42	42.0	114	61	53.5	91	47	51.6	138	72	52.2		
Florida	482	404	83.8	445	366	82.2	431	357	82.8	507	427	84.2		
Georgia	253	218	86.2	204	175	85.8	184	158	85.9	177	149	84.2		
Guam	1	1	100.0	1	1	100.0	0	0	0.0*	1	1	100.0		
Hawaii	17	14	82.4	26	25	96.2	59	53	89.8	57	50	87.7		
Idaho	39	37	94.9	15	14	93.3	73	71	97.3	28	24	85.7		
Illinois	178	145	81.5	134	111	82.8	378	350	92.6	281	251	89.3		
Indiana	278	247	88.8	96	80	83.3	265	241	90.9	324	290	89.5		
Iowa	130	119	91.5	148	136	91.9	425	397	93.4	108	103	95.4		
Kansas	90	75	83.3	96	80	83.3	348	314	90.2	60	54	90.0		
Kentucky	219	191	87.2	117	103	88.0	188	167	88.8	57	51	89.5		
Louisiana	194	173	89.2	207	184	88.9	273	245	89.7	157	132	84.1		
Maine	0	0	0.0*	0	0	0.0*	11	11	100.0	8	7	87.5		
Maryland	11	11	100.0	10	8	80.0	76	72	94.7	75	71	94.7		
Massachusetts	26	24	92.3	16	11	68.8	451	415	92.0	56	47	83.9		
Michigan	173	159	91.9	182	175	96.2	342	327	95.6	213	196	92.0		
Minnesota	218	194	89.0	94	82	87.2	509	463	91.0	94	78	83.0		
Mississippi	98	88	89.8	16	13	81.3	292	247	84.6	125	89	71.2		
Missouri	140	125	89.3	76	67	88.2	440	411	93.4	252	220	87.3		

Montana	25	25	100.0	21	18	85.7	63	55	87.3	13	13	100.0
Nebraska	42	39	92.9	48	48	100.0	91	90	98.9	60	58	96.7
Nevada	2	1	50.0	6	6	100.0	22	21	95.5	5	4	80.0
New Hampshire	10	10	100.0	36	35	97.2	45	39	86.7	9	8	88.9
New Jersey	122	95	77.9	70	62	88.6	184	158	85.9	148	130	87.8
New Mexico	15	15	100.0	24	24	100.0	76	70	92.1	45	40	88.9
New York	322	256	79.5	382	317	83.0	888	731	84.2	795	601	75.6
North Carolina	203	199	98.0	53	51	96.2	399	368	92.2	139	124	89.2
North Dakota	43	40	93.0	16	15	93.8	71	67	94.4	20	19	95.0
Northern Mariana Islands	0	0	0.0*	0	0	0.0*	1	0	0.0	0	0	0.0*
Ohio	203	184	90.6	210	183	87.1	802	754	94.0	398	368	92.5
Oklahoma	169	141	83.4	114	105	92.1	595	518	87.1	108	88	81.5
Oregon	22	22	100.0	56	56	100.0	128	124	96.9	55	54	98.2
Pennsylvania	230	197	85.7	202	166	82.2	181	161	89.0	437	382	87.4
Puerto Rico	6	0	0.0	1	0	0.0	6	2	33.3	4	0	0.0
Rhode Island	1	1	100.0	0	0	0.0*	7	7	100.0	9	8	88.9
South Carolina	107	95	88.8	20	16	80.0	262	244	93.1	127	113	89.0
South Dakota	5	5	100.0	1	1	100.0	51	49	96.1	7	6	85.7
Tennessee	95	84	88.4	350	320	91.4	120	112	93.3	456	400	87.7
Texas	903	784	86.8	526	473	89.9	929	851	91.6	1067	917	85.9
Utah	101	98	97.0	181	177	97.8	215	210	97.7	51	49	96.1
Vermont	3	2	66.7	1	1	100.0	62	57	91.9	6	5	83.3
U.S. Virgin Islands	1	1	100.0	0	0	0.0*	6	2	33.3	3	2	66.7
Virginia	63	55	87.3	305	250	82.0	367	291	79.3	256	179	69.9
Washington	80	74	92.5	146	136	93.2	238	231	97.1	195	187	95.9
West Virginia	58	50	86.2	22	19	86.4	161	152	94.4	134	118	88.1
Wisconsin	77	69	89.6	37	36	97.3	153	140	91.5	67	58	86.6
Wyoming	19	18	94.7	11	11	100.0	35	30	85.7	6	6	100.0
<b>Totals</b>	<b>7,067</b>	<b>6,054</b>	<b>85.7</b>	<b>5,970</b>	<b>5,093</b>	<b>85.3</b>	<b>12,911</b>	<b>11,463</b>	<b>88.8</b>	<b>8,622</b>	<b>7,281</b>	<b>84.4</b>

\*No candidates tested.

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

Country of Education	NCLEX-PN® Examination											
	Jan 1 - Mar 31, 2001			Apr 1 - Jun 30, 2001			Jul 1 - Sep 30, 2001			Oct 1 - Dec 31, 2001		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Albania	1	0	0.0	1	1	100.0	2	1	50.0	2	1	50.0
Armenia				2	1	50.0	1	0	0.0	1	1	100.0
Australia				1	1	100.0						
Bahrain				1	1	100.0						
Belarus										2	0	0.0
Bolivia	1	1	100.0							1	1	100.0
Bosnia and Herzegovina	2	1	50.0	3	2	66.7						
Botswana										1	1	100.0
Brazil	1	1	100.0				2	2	100.0			
Bulgaria	1	0	0.0	1	1	100.0						
Cameroon, Free Republic of							2	0	0.0			
Canada	11	8	72.7	7	5	71.4	8	7	87.5	6	3	50.0
Cape Verde Islands										1	1	100.0
Cayman	2	0	0.0	1	0	0.0						
Colombia	1	1	100.0				1	1	100.0			
Cuba	1	0	0.0	1	0	0.0	2	0	0.0	1	1	0.0
Denmark							1	1	100.0			
Egypt, Arab Republic of				1	0	0.0						
El Salvador	1	0	0.0				1	1	100.0	1	1	100.0
England	1	1	100.0	1	1	100.0	3	1	33.0	1	1	100.0
Eritrea										1	1	100.0
Estonia				1	1	100.0						
Ethiopia							1	0	0.0			
Fiji Islands				2	2	100.0	1	1	100.0			
French Territory of Afars & Issas							1	1	100.0			

Gabon	1	1	100.0	1	0	0.0	1	1	1	100.0	1	0	0.0
Gambia	1	1	100.0	1	1	50.0	2	1	1	50.0	1	0	0.0
Germany	1	0	0.0	1	1	100.0	3	3	3	100.0	2	2	100.0
Ghana	1	0	0.0				2	2	2	100.0			
Grenada and the Grenadines				1	1	100.0	2	0	0	0.0	1	0	0.0
Guatemala													
Guyana	2	1	50.0	6	2	33.3	5	2	2	40.0	3	1	33.0
Haiti	13	1	7.7	13	3	23.1	19	2	2	10.5	12	1	8.0
Honduras				1	0	0.0							
Hong Kong							1	0	0	0.0			
Hungary				1	0	0.0	1	1	1	100.0			
India	26	11	42.3	24	11	45.8	25	13	13	52.0	26	9	35.0
Indonesia	1	0	0.0				1	0	0	0.0			
Iran	2	0	0.0				3	2	2	66.7			
Israel							2	2	2	100.0			
Italy				1	1	100.0							
Ivory Coast							1	0	0	0.0			
Jamaica	1	0	0.0	1	1	100.0	2	1	1	50.0	1	0	0.0
Japan	2	0	0.0	1	1	100.0	4	2	2	50.0	2	1	50.0
Kenya	2	1	50.0	2	0	0.0	3	2	2	66.7	2	0	0.0
Korea	4	1	25.0								1	0	0.0
Latvia											1	0	0.0
Lebanon	2	2	100.0								1	0	0.0
Liberia				1	0	0.0							
Macedonia, Former Yugoslav				1	0	0.0							
Malawi											1	1	100.0
Mexico	2	1	50.0				2	0	0	0.0	3	0	0.0
Morocco				1	0	0.0							
New Zealand				1	1	100.0							
Niger											1	0	0.0
Nigeria	24	15	62.5	13	8	61.5	9	4	4	44.4	24	15	63.0

Table 3 continued on page 28.

Table 3. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX® Examination and Percent Passing – Continued

Country of Education	NCLEX-PN® Examination											
	Jan 1 – Mar 31, 2001			Apr 1 – Jun 30, 2001			Jul 1 – Sep 30, 2001			Oct 1 – Dec 31, 2001		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Pakistan	4	1	25.0	3	2	66.7	3	1	33.3	2	1	50.0
Peoples Republic of China				4	3	75.0	5	2	40.0	7	2	29.0
Peru	2	1	50.0	3	2	66.7				1	1	100.0
Philippines	202	94	46.5	197	91	46.2	203	126	62.1	222	118	53.0
Poland	2	1	50.0	1	1	100.0	2	0	0.0	1	1	100.0
Rumania	4	1	25.0							4	1	25.0
Russia	7	4	57.1	6	0	0.0	6	2	33.3	4	3	75.0
Rwanda				1	0	0.0						
Sierra Leone	1	0	0.0	1	0	0.0	1	0	0.0			
South Africa							1	1	100.0	1	0	0.0
Spain				1	1	100.0						
Taiwan (Republic of China)	1	0	0.0	3	0	0.0	2	1	50.0	1	1	100.0
Thailand	2	2	100.0				1	0	0.0			
Trinidad & Tobago				2	1	50.0						
Turkey	2	1	50.0							1	1	100.0
Uganda							1	0	0.0	1	0	0.0
Ukraine	2	2	100.0	5	2	40.0	2	0	0.0	4	2	50.0
Uzbekistan	2	1	50.0	5	2	40.0	4	1	25.0	1	0	0.0
Yugoslavia/Former Zaire	1	1	100.0				1	1	100.0			
Zambia	1	1	100.0									
Zimbabwe	1	1	100.0				1	1	100.0			
<b>Total</b>	<b>341</b>	<b>158</b>	<b>46.3</b>	<b>326</b>	<b>152</b>	<b>46.6</b>	<b>347</b>	<b>190</b>	<b>55.4</b>	<b>349</b>	<b>172</b>	<b>49.0</b>

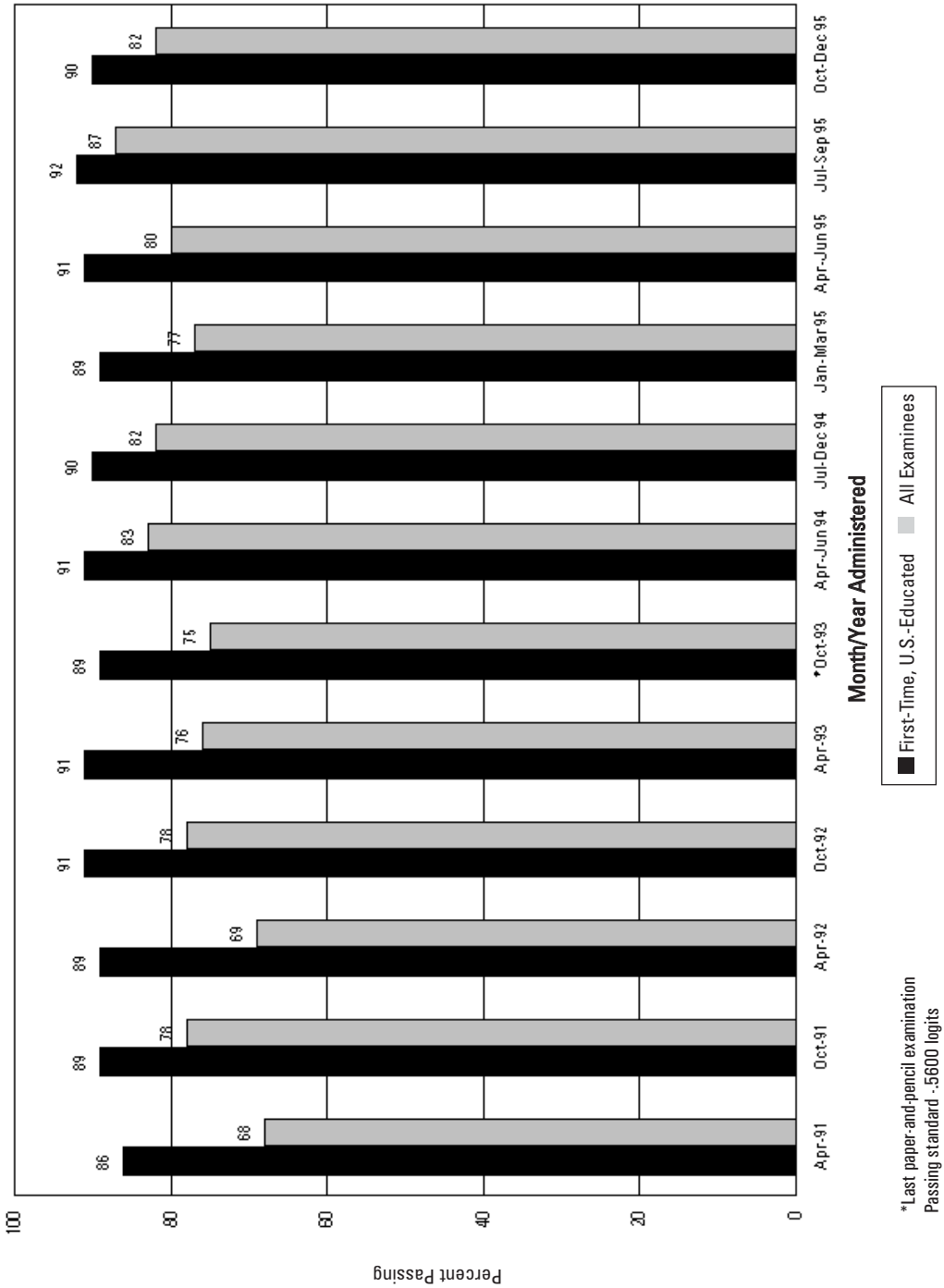
**Table 4. Summary Statistics for First-Time, U.S.-Educated Candidates Taking NCLEX-PN® Examination, January - December 2001**

<b>NCLEX-PN® Examination</b>	
<b>January - December 2001</b>	
*Passing Standard	-.4700 logits
Estimated Decision Consistency	.91
Average Number of Test Items (Questions) Taken	116.8
Percent Taking Minimum Number of Items	58.3%
Percent Taking Maximum Number of Items	16.8%
Average Testing Time	2 hours, 22 minutes
Percent Taking Maximum Amount of Time	2.5%

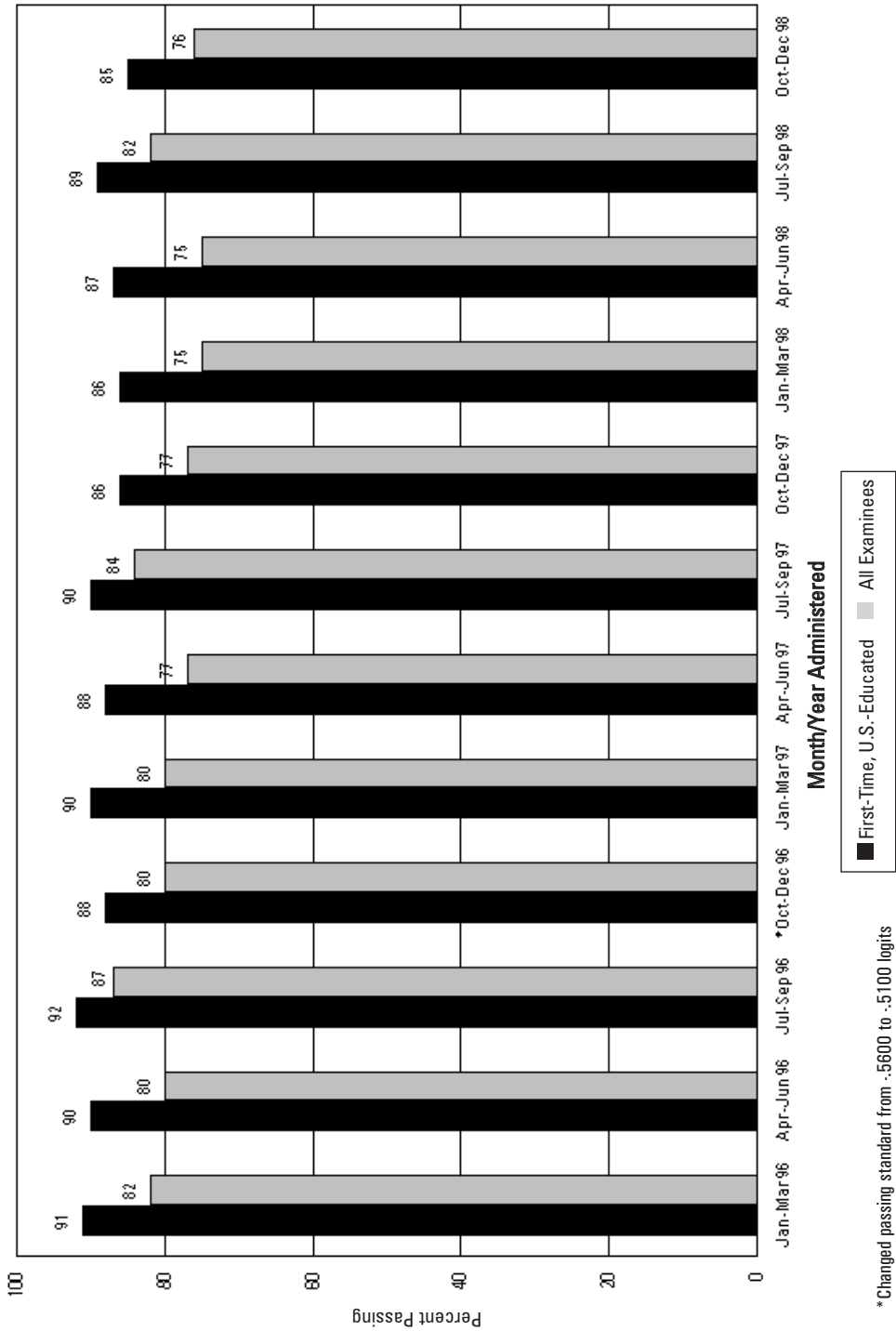
See Appendix A for definitions of terms, page 53.

\*The passing standard is presented in units, called logits, on the Rasch measurement scale.

**Figure 1. National Passing Rate: Licensed Practical/Vocational Nurses, 1991-1995**



**Figure 2. National Passing Rate: Licensed Practical/Vocational Nurses, 1996-1998**



\* Changed passing standard from .5600 to .5100 logits



**Figure 3. National Passing Rate: Licensed Practical/Vocational Nurses, 1999-2001**

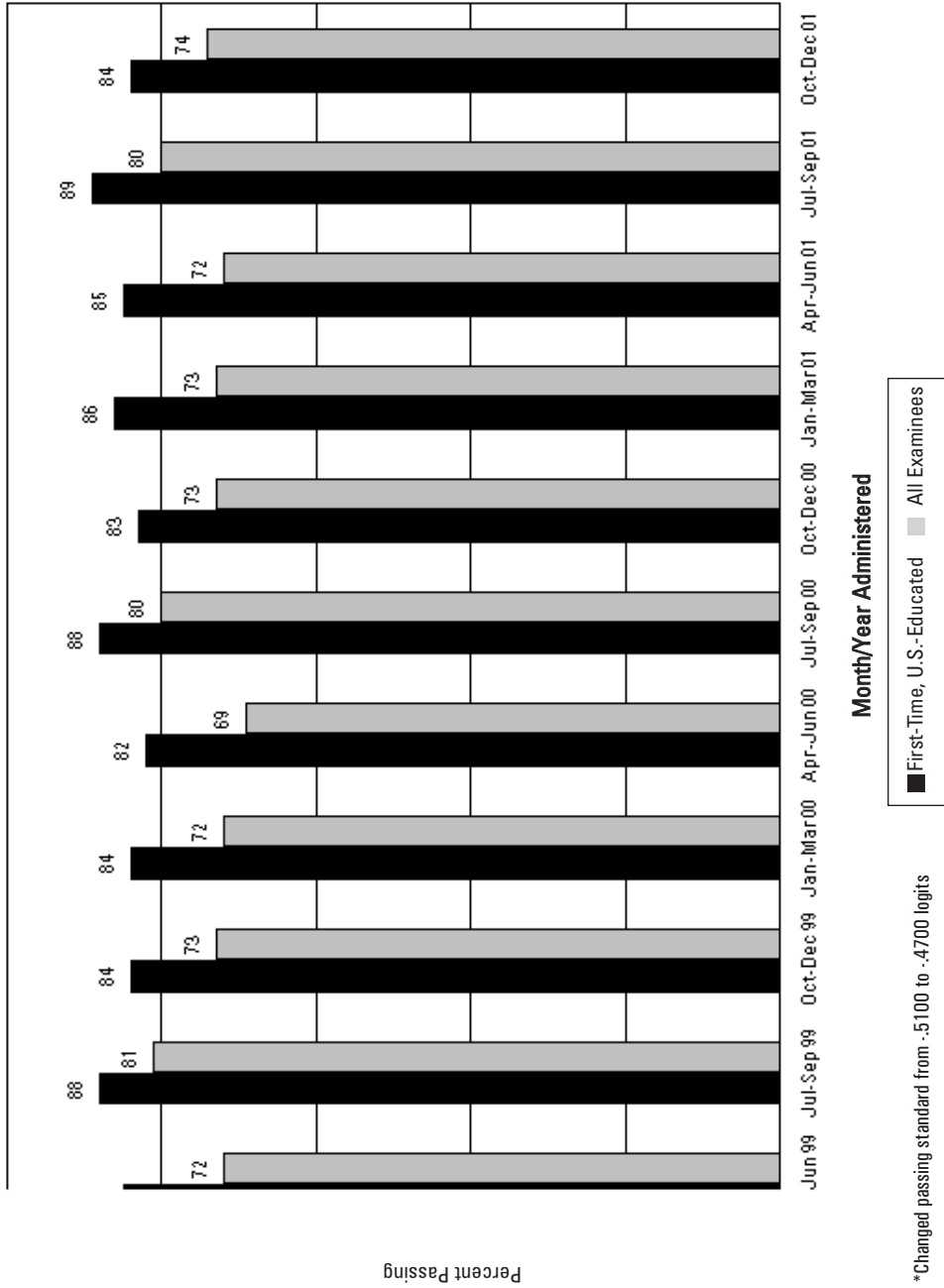


Table 5. Number of Candidates Taking NCLEX-RN® Examination and Percent Passing, by Type of Candidate

Type of Candidate	NCLEX-RN® Examination						Totals	
	Jan 1- Mar 31, 2001		Apr 1-Jun 30, 2001		Jul 1-Sep 30, 2001		Oct 1- Dec 31, 2001	
	n	%	n	%	n	%	n	%
First-Time, U.S.-Educated								
Diploma	544	85.3	337	87.8	1,163	87.6	266	79.7
Associate Degree	7,991	83.7	8,950	88.1	21,401	86.3	3,225	75.0
Baccalaureate Degree	5,065	86.7	4,841	88.3	13,327	85.9	1,599	75.4
Invalid Program Codes	11	54.5	12	58.3	21	85.7	6	66.7
<b>Type Total</b>	<b>13,611</b>	<b>84.8</b>	<b>14,140</b>	<b>88.1</b>	<b>35,912</b>	<b>86.2</b>	<b>5,096</b>	<b>75.4</b>
Repeat, U.S.-Educated	4,820	47.3	4,647	49.5	4,111	49.4	5,966	53.2
First-Time, Foreign-Educated	1,946	44.4	2,030	46.4	2,140	49.6	2,497	55.7
Repeat, Foreign-Educated	2,622	19.0	2,767	20.6	3,072	22.9	3,101	21.3
<b>All candidates</b>	<b>22,999</b>	<b>66.0</b>	<b>23,584</b>	<b>69.0</b>	<b>45,235</b>	<b>76.8</b>	<b>16,660</b>	<b>54.4</b>
							<b>108,477</b>	<b>69.4</b>

Table 6. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type

Jurisdiction	Total			Diploma			Associate Degree			Baccalaureate Degree		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Alabama	302	228	75.5	0	0	0.0*	117	69	59.0	185	159	85.9
Alaska	16	13	81.3	0	0	0.0*	2	1	50.0	14	12	85.7
American Samoa	0	0	0.0*	0	0	0.0*	0	0	0.0*	0	0	0.0*
Arizona	385	334	86.8	0	0	0.0*	242	206	85.1	143	128	89.5
Arkansas	142	115	81.0	80	62	77.5	48	43	89.6	14	10	71.4
California	1266	1063	84.0	0	0	0.0*	986	826	83.8	280	237	84.6
Colorado	164	144	87.8	0	0	0.0*	99	84	84.8	65	60	92.3
Connecticut	40	38	95.0	0	0	0.0*	0	0	0.0*	40	38	95.0
Delaware	58	47	81.0	0	0	0.0*	53	42	79.2	5	5	100.0
District of Columbia	23	12	52.2	0	0	0.0*	3	0	0.0	20	12	60.0
Florida	621	510	82.1	0	0	0.0*	553	450	81.4	68	60	88.2
Georgia	193	161	83.4	0	0	0.0*	57	41	71.9	136	120	88.2
Guam	1	0	0.0	0	0	0.0*	0	0	0.0*	1	0	0.0
Hawaii	60	53	88.3	0	0	0.0*	20	16	80.0	40	37	92.5
Idaho	21	20	95.2	0	0	0.0*	11	11	100.0	10	9	90.0
Illinois	598	490	81.9	9	9	100.0	311	258	83.0	278	223	80.2
Indiana	324	283	87.3	5	2	40.0	224	196	87.5	95	85	89.5
Iowa	178	155	87.1	0	0	0.0*	138	118	85.5	40	37	92.5
Kansas	203	171	84.2	0	0	0.0*	107	86	80.4	96	85	88.5
Kentucky	370	329	88.9	0	0	0.0*	246	220	89.4	124	109	87.9
Louisiana	556	508	91.4	33	28	84.8	217	195	89.9	306	285	93.1
Maine	44	39	88.6	0	0	0.0*	1	1	100.0	43	38	88.4
Maryland	248	220	88.7	0	0	0.0*	135	123	91.1	113	97	85.8
Massachusetts	246	212	86.2	0	0	0.0*	153	125	81.7	93	87	93.5
Michigan	508	454	89.4	0	0	0.0*	273	245	89.7	235	209	88.9
Minnesota	116	98	84.5	0	0	0.0*	74	60	81.1	42	38	90.5
Mississippi	272	213	78.3	0	0	0.0*	197	155	78.7	75	58	77.3

Missouri	399	350	87.7	10	6	60.0	248	216	87.1	141	128	90.8
Montana	64	58	90.6	0	0	0.0*	2	0	0.0	62	58	93.5
Nebraska	182	161	88.5	28	28	100.0	1	1	100.0	153	132	86.3
Nevada	83	66	79.5	0	0	0.0*	36	30	83.3	47	36	76.6
New Hampshire	6	3	50.0	1	1	100.0	5	2	40.0	0	0	0.0*
New Jersey	342	294	86.0	126	114	90.5	212	179	84.4	4	1	25.0
New Mexico	136	117	86.0	0	0	0.0*	84	69	82.1	52	48	92.3
New York	828	635	76.7	4	4	100.0	714	550	77.0	110	81	73.6
North Carolina	163	137	84.0	24	22	91.7	62	54	87.1	77	61	79.2
North Dakota	55	51	92.7	0	0	0.0*	0	0	0.0*	55	51	92.7
Northern Mariana Islands	0	0	0.0*	0	0	0.0*	0	0	0.0*	0	0	0.0*
Ohio	532	463	87.0	60	53	88.3	354	312	88.1	118	98	83.1
Oklahoma	192	165	85.9	0	0	0.0*	171	146	85.4	21	19	90.5
Oregon	8	5	62.5	0	0	0.0*	5	4	80.0	3	1	33.3
Pennsylvania	281	206	73.3	84	64	76.2	89	63	70.8	108	79	73.1
Puerto Rico	71	7	9.9	0	0	0.0*	29	2	6.9	42	5	11.9
Rhode Island	58	54	93.1	0	0	0.0*	33	31	93.9	25	23	92.0
South Carolina	325	283	87.1	0	0	0.0*	198	174	87.9	127	109	85.8
South Dakota	50	47	94.0	0	0	0.0*	1	0	0.0	49	47	95.9
Tennessee	384	354	92.2	25	25	100.0	84	73	86.9	275	256	93.1
Texas	1391	1220	87.7	28	24	85.7	725	629	86.8	638	567	88.9
Utah	130	106	81.5	0	0	0.0*	110	89	80.9	20	17	85.0
Vermont	7	5	71.4	0	0	0.0*	4	3	75.0	3	2	66.7
U.S. Virgin Islands	1	1	100.0	0	0	0.0*	1	1	100.0	0	0	0.0*
Virginia	177	146	82.5	27	22	81.5	125	103	82.4	25	21	84.0
Washington	274	245	89.4	0	0	0.0*	143	131	91.6	131	114	87.0
West Virginia	11	10	90.9	0	0	0.0*	3	3	100.0	8	7	87.5
Wisconsin	491	438	89.2	0	0	0.0*	282	249	88.3	209	189	90.4
Wyoming	4	2	50.0	0	0	0.0*	3	1	33.3	1	1	100.0
<b>Totals</b>	<b>13,600</b>	<b>11,539</b>	<b>84.8</b>	<b>544</b>	<b>464</b>	<b>85.3</b>	<b>7,991</b>	<b>6,686</b>	<b>83.7</b>	<b>5,065</b>	<b>4,389</b>	<b>86.7</b>

\*No candidates tested.

Table 7. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type

**NCLEX-RN® Examination**  
April 1 - June 30, 2001

Jurisdiction	Total			Diploma			Associate Degree			Baccalaureate Degree		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Alabama	126	114	90.5	0	0	0.0*	84	74	88.1	42	40	95.2
Alaska	18	14	77.8	0	0	0.0*	6	5	83.3	12	9	75.0
American Samoa	2	0	0.0	0	0	0.0*	2	0	0.0	0	0	0.0*
Arizona	196	171	87.2	0	0	0.0*	147	127	86.4	49	44	89.8
Arkansas	239	207	86.6	3	2	66.7	146	131	89.7	90	74	82.2
California-RN	743	589	79.3	0	0	0.0*	542	425	78.4	201	164	81.6
Colorado	214	191	89.3	0	0	0.0*	155	139	89.7	59	52	88.1
Connecticut	61	61	100.0	24	24	100.0	4	4	100.0	33	33	100.0
Delaware	60	52	86.7	3	3	100.0	27	22	81.5	30	27	90.0
District of Columbia	11	6	54.5	0	0	0.0*	1	0	0.0	10	6	60.0
Florida	502	422	84.1	0	0	0.0*	376	317	84.3	126	105	83.3
Georgia	332	297	89.5	0	0	0.0*	175	155	88.6	157	142	90.4
Guam	5	0	0.0	0	0	0.0*	2	0	0.0	3	0	0.0
Hawaii	44	35	79.5	0	0	0.0*	22	19	86.4	22	16	72.7
Idaho	85	76	89.4	0	0	0.0*	65	59	90.8	20	17	85.0
Illinois	449	365	81.3	4	4	100.0	267	225	84.3	178	136	76.4
Indiana	566	507	89.6	4	3	75.0	369	329	89.2	193	175	90.7
Iowa	251	218	86.9	1	1	100.0	150	130	86.7	100	87	87.0
Kansas	153	134	87.6	0	0	0.0*	97	81	83.5	56	53	94.6
Kentucky	517	478	92.5	0	0	0.0*	385	362	94.0	132	116	87.9
Louisiana	106	92	86.8	0	0	0.0*	57	48	84.2	49	44	89.8
Maine	148	129	87.2	0	0	0.0*	83	74	89.2	65	55	84.6
Maryland	190	167	87.9	0	0	0.0*	133	125	94.0	57	42	73.7
Massachusetts	226	202	89.4	4	4	100.0	125	117	93.6	97	81	83.5
Michigan	449	380	84.6	0	0	0.0*	267	231	86.5	182	149	81.9
Minnesota	238	210	88.2	0	0	0.0*	165	141	85.5	73	69	94.5
Mississippi	408	367	90.0	0	0	0.0*	270	243	90.0	138	124	89.9

Missouri	169	151	89.3	4	2	50.0	116	101	87.1	49	48	98.0
Montana	20	17	85.0	0	0	0.0*	9	7	77.8	11	10	90.9
Nebraska	258	235	91.1	1	1	100.0	113	102	90.3	144	132	91.7
Nevada	62	52	83.9	0	0	0.0*	40	34	85.0	22	18	81.8
New Hampshire	31	26	83.9	0	0	0.0*	23	19	82.6	8	7	87.5
New Jersey	195	178	91.3	60	54	90.0	83	75	90.4	52	49	94.2
New Mexico	80	66	82.5	0	0	0.0*	65	53	81.5	15	13	86.7
New York	749	596	79.6	6	5	83.3	591	472	79.9	152	119	78.3
North Carolina	906	840	92.7	18	17	94.4	634	579	91.3	254	244	96.1
North Dakota	93	86	92.5	0	0	0.0*	0	0	0.0*	93	86	92.5
Northern Mariana Islands	1	0	0.0	0	0	0.0*	1	0	0.0	0	0	0.0*
Ohio	646	594	92.0	58	52	89.7	361	330	91.4	227	212	93.4
Oklahoma	398	355	89.2	0	0	0.0*	265	232	87.5	133	123	92.5
Oregon	262	250	95.4	0	0	0.0*	118	115	97.5	144	135	93.8
Pennsylvania	267	209	78.3	77	57	74.0	98	75	76.5	92	77	83.7
Puerto Rico	25	5	20.0	0	0	0.0*	8	2	25.0	17	3	17.6
Rhode Island	31	26	83.9	0	0	0.0*	21	17	81.0	10	9	90.0
South Carolina	424	379	89.4	0	0	0.0*	261	243	93.1	163	136	83.4
South Dakota	59	55	93.2	0	0	0.0*	19	17	89.5	40	38	95.0
Tennessee	629	583	92.7	0	0	0.0*	401	367	91.5	228	216	94.7
Texas	1240	1139	91.9	5	4	80.0	840	770	91.7	395	365	92.4
Utah	188	171	91.0	0	0	0.0*	123	109	88.6	65	62	95.4
Vermont	34	30	88.2	0	0	0.0*	19	17	89.5	15	13	86.7
U.S. Virgin Islands	3	1	33.3	0	0	0.0*	2	1	50.0	1	0	0.0
Virginia	423	397	93.9	65	63	96.9	245	233	95.1	113	101	89.4
Washington	157	143	91.1	0	0	0.0*	110	101	91.8	47	42	89.4
West Virginia	198	173	87.4	0	0	0.0*	144	127	88.2	54	46	85.2
Wisconsin	209	183	87.6	0	0	0.0*	98	83	84.7	111	100	90.1
Wyoming	32	31	96.9	0	0	0.0*	20	20	100.0	12	11	91.7
<b>Total</b>	<b>14,128</b>	<b>12,455</b>	<b>88.2</b>	<b>337</b>	<b>296</b>	<b>87.8</b>	<b>8,950</b>	<b>7,884</b>	<b>88.1</b>	<b>4,841</b>	<b>4,275</b>	<b>88.3</b>

\*No candidates tested.

Table 8. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions, by Degree Type

**NCLEX-RN® Examination**  
July 1 - September 30, 2001

Jurisdiction	Total			Diploma			Associate Degree			Baccalaureate Degree		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Alabama	992	871	87.8	0	0	0.0*	650	566	87.1	342	305	89.2
Alaska	44	44	100.0	0	0	0.0*	23	23	100.0	21	21	100.0
American Samoa	0	0	0.0*	0	0	0.0*	0	0	0.0*	0	0	0.0*
Arizona	355	277	78.0	0	0	0.0*	251	191	76.1	104	86	82.7
Arkansas	389	332	85.3	2	1	50.0	226	189	83.6	161	142	88.2
California	2391	2062	86.2	0	0	0.0*	1737	1492	85.9	654	570	87.2
Colorado	405	350	86.4	0	0	0.0*	188	154	81.9	217	196	90.3
Connecticut	464	418	90.1	19	18	94.7	233	218	93.6	212	182	85.8
Delaware	142	117	82.4	16	16	100.0	58	47	81.0	68	54	79.4
District of Columbia	105	77	73.3	0	0	0.0*	19	11	57.9	86	66	76.7
Florida	1851	1553	83.9	0	0	0.0*	1304	1098	84.2	547	455	83.2
Georgia	809	705	87.1	0	0	0.0*	397	355	89.4	412	350	85.0
Guam	1	1	100.0	0	0	0.0*	1	1	100.0	0	0	0.0*
Hawaii	139	112	80.6	0	0	0.0*	57	45	78.9	82	67	81.7
Idaho	178	167	93.8	0	0	0.0*	129	126	97.7	49	41	83.7
Illinois	1710	1471	86.0	35	31	88.6	1062	927	87.3	613	513	83.7
Indiana	665	569	85.6	7	5	71.4	383	324	84.6	275	240	87.3
Iowa	519	448	86.3	1	1	0.0*	392	344	87.8	126	103	81.7
Kansas	626	511	81.6	0	0	0.0*	348	283	81.3	278	228	82.0
Kentucky	462	408	88.3	0	0	0.0*	315	281	89.2	147	127	86.4
Louisiana	699	645	92.3	0	0	0.0*	294	264	89.8	405	381	94.1
Maine	227	177	78.0	0	0	0.0*	150	119	79.3	77	58	75.3
Maryland	717	613	85.5	0	0	0.0*	399	332	83.2	318	281	88.4
Massachusetts	1157	982	84.9	93	72	77.4	586	486	82.9	478	424	88.7
Michigan	1385	1173	84.7	0	0	0.0*	875	754	86.2	510	419	82.2
Minnesota	1067	909	85.2	0	0	0.0*	678	577	85.1	389	332	85.3
Mississippi	463	392	84.7	0	0	0.0*	320	271	84.7	143	121	84.6

Missouri	956	843	88.2	15	14	93.3	518	450	86.9	423	379	89.6
Montana	141	124	87.9	0	0	0.0*	76	60	78.9	65	64	98.5
Nebraska	171	155	90.6	38	38	100.0	50	44	88.0	83	73	88.0
Nevada	116	95	81.9	0	0	0.0*	67	50	74.6	49	45	91.8
New Hampshire	247	222	89.9	0	0	0.0*	163	146	89.6	84	76	90.5
New Jersey	794	706	88.9	216	195	90.3	353	319	90.4	225	192	85.3
New Mexico	264	223	84.5	0	0	0.0*	203	172	84.7	61	51	83.6
New York	2655	2260	85.1	40	33	82.5	1892	1633	86.3	723	594	82.2
North Carolina	1254	1096	87.4	72	67	93.1	803	690	85.9	379	339	89.4
North Dakota	136	123	90.4	0	0	0.0*	0	0	0.0*	136	123	90.4
Northern Mariana Islands	0	0	0.0*	0	0	0.0*	0	0	0.0*	0	0	0.0*
Ohio	1641	1443	87.9	135	112	83.0	873	784	89.8	633	547	86.4
Oklahoma	496	402	81.0	0	0	0.0*	280	222	79.3	216	180	83.3
Oregon	359	323	90.0	0	0	0.0*	244	220	90.2	115	103	89.6
Pennsylvania	1848	1603	86.7	283	243	85.9	784	692	88.3	781	668	85.5
Puerto Rico	50	10	20.0	0	0	0.0*	15	4	26.7	35	6	17.1
Rhode Island	284	235	82.7	12	11	91.7	134	124	92.5	138	100	72.5
South Carolina	484	427	88.2	0	0	0.0*	377	341	90.5	107	86	80.4
South Dakota	257	225	87.5	0	0	0.0*	147	122	83.0	110	103	93.6
Tennessee	566	482	85.2	1	1	100.0	280	235	83.9	285	246	86.3
Texas-	1731	1519	87.8	75	68	90.7	1072	926	86.4	584	525	89.9
Utah	299	253	84.6	0	0	0.0*	210	180	85.7	89	73	82.0
Vermont	88	78	88.6	0	0	0.0*	46	43	93.5	42	35	83.3
U.S. Virgin Islands	8	3	37.5	0	0	0.0*	0	0	0.0*	8	3	37.5
Virginia	997	871	87.4	103	93	90.3	531	461	86.8	363	317	87.3
Washington	725	653	90.1	0	0	0.0*	457	418	91.5	268	235	87.7
West Virginia-	369	323	87.5	0	0	0.0*	205	180	87.8	164	143	87.2
Wisconsin	874	759	86.8	0	0	0.0*	446	391	87.7	428	368	86.0
Wyoming	119	96	80.7	0	0	0.0*	100	79	79.0	19	17	89.5
<b>Totals</b>	<b>35,891</b>	<b>30,936</b>	<b>86.2</b>	<b>1,163</b>	<b>1,019</b>	<b>87.6</b>	<b>21,401</b>	<b>18,464</b>	<b>86.3</b>	<b>13,327</b>	<b>11,453</b>	<b>85.9</b>

\*No candidates tested.



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

Jurisdiction	Total			Diploma			Associate Degree			Baccalaureate Degree		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Alabama	156	120	76.9	0	0	0.0*	98	68	69.4	58	52	89.7
Alaska	2	2	100.0	0	0	0.0*	0	0	0.0	2	2	100.0
American Samoa	0	0	0.0*	0	0	0.0*	0	0	0.0*	0	0	0.0*
Arizona	23	14	60.9	0	0	0.0*	19	11	57.9	4	3	75.0
Arkansas	36	29	80.6	22	21	95.5	11	6	54.5	3	2	66.7
California	649	479	73.8	0	0	0.0*	458	323	70.5	191	156	81.7
Colorado	56	47	83.9	0	0	0.0*	29	22	75.9	27	25	92.6
Connecticut	11	8	72.7	1	1	0.0*	3	2	66.7	7	5	71.4
Delaware	9	7	77.8	0	0	0.0*	5	4	80.0	4	3	75.0
District of Columbia	30	8	26.7	0	0	0.0*	10	2	20.0	20	6	30.0
Florida	560	450	80.4	0	0	0.0*	465	379	81.5	95	71	74.7
Georgia	31	21	67.7	0	0	0.0*	12	10	83.3	19	11	57.9
Guam	17	10	58.8	0	0	0.0*	1	0	0.0	16	10	62.5
Hawaii	29	22	75.9	0	0	0.0*	6	4	66.7	23	18	78.3
Idaho	9	8	88.9	0	0	0.0*	7	6	85.7	2	2	100.0
Illinois	202	159	78.7	0	0	0.0*	143	113	79.0	59	46	78.0
Indiana	102	71	69.6	1	0	0.0*	79	55	69.6	22	16	72.7
Iowa	84	55	65.5	0	0	0.0*	71	51	71.8	13	4	30.8
Kansas	25	10	40.0	0	0	0.0*	12	7	58.3	13	3	23.1
Kentucky	9	7	77.8	0	0	0.0*	9	7	77.8	0	0	0.0*
Louisiana	56	46	82.1	0	0	0.0*	9	8	88.9	47	38	80.9
Maine	11	6	54.5	0	0	0.0*	6	4	66.7	5	2	40.0
Maryland	55	45	81.8	0	0	0.0*	25	18	72.0	30	27	90.0
Massachusetts	70	51	72.9	2	2	100.0	33	18	54.5	35	31	88.6
Michigan	189	149	78.8	0	0	0.0*	141	109	77.3	48	40	83.3
Minnesota	32	23	71.9	0	0	0.0*	24	17	70.8	8	6	75.0
Mississippi	12	10	83.3	0	0	0.0*	7	6	85.7	5	4	80.0

Missouri	84	68	81.0	5	5	100.0	46	36	78.3	33	27	81.8
Montana	6	4	66.7	0	0	0.0*	5	3	60.0	1	1	100.0
Nebraska	39	32	82.1	1	0	0.0*	26	24	92.3	12	8	66.7
Nevada	6	4	66.7	0	0	0.0*	3	3	100.0	3	1	0.0*
New Hampshire	24	15	62.5	0	0	0.0*	21	14	66.7	3	1	33.3
New Jersey	105	80	76.2	41	32	78.0	29	23	79.3	35	25	71.4
New Mexico	40	24	60.0	0	0	0.0*	34	20	58.8	6	4	66.7
New York	944	715	75.7	7	6	85.7	747	578	77.4	190	131	68.9
North Carolina	81	56	69.1	7	6	85.7	54	33	61.1	20	17	85.0
North Dakota	3	3	100.0	0	0	0.0*	0	0	0.0*	3	3	100.0
Northern Mariana Islands	2	1	50.0	0	0	0.0*	2	1	0.0	0	0	0.0*
Ohio	168	132	78.6	4	3	75.0	85	70	82.4	79	59	74.7
Oklahoma	16	14	87.5	0	0	0.0*	13	11	84.6	3	3	100.0
Oregon	24	21	87.5	0	0	0.0*	18	16	88.9	6	5	83.3
Pennsylvania	434	324	74.7	142	109	76.8	151	115	76.2	141	100	70.9
Puerto Rico	47	6	12.8	0	0	0.0*	18	1	5.6	29	5	17.2
Rhode Island	13	11	84.6	1	0	0.0*	4	4	100.0	8	7	87.5
South Carolina	38	33	86.8	0	0	0.0*	36	31	86.1	2	2	100.0
South Dakota	11	5	45.5	0	0	0.0*	9	3	33.3	2	2	100.0
Tennessee	29	24	82.8	19	18	94.7	5	2	40.0	5	4	80.0
Texas-RN	144	113	78.5	8	5	62.5	78	60	76.9	58	48	82.8
Utah	99	84	84.8	0	0	0.0*	25	19	76.0	74	65	87.8
Vermont	7	3	42.9	0	0	0.0*	4	2	50.0	3	1	33.3
U.S. Virgin Islands	4	2	50.0	0	0	0.0*	3	2	66.7	1	0	0.0
Virginia	98	72	73.5	5	4	80.0	63	48	76.2	30	20	66.7
Washington	50	43	86.0	0	0	0.0*	31	25	80.6	19	18	94.7
West Virginia	4	2	50.0	0	0	0.0*	1	1	100.0	3	1	33.3
Wisconsin	97	83	85.6	0	0	0.0*	23	19	82.6	74	64	86.5
Wyoming	8	5	62.5	0	0	0.0*	8	5	62.5	0	0	0.0*
<b>Totals</b>	<b>5,090</b>	<b>3,836</b>	<b>75.4</b>	<b>266</b>	<b>212</b>	<b>79.7</b>	<b>3,225</b>	<b>2,419</b>	<b>75.0</b>	<b>1,599</b>	<b>1,205</b>	<b>75.4</b>

\*No candidates tested.

Table 10. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX® Examination and Percent Passing

Country of Education	NCLEX-RN® Examination											
	Jan 1 - Mar 31, 2001			Apr 1 - Jun 30, 2001			Jul 1 - Sep 30, 2001			Oct 1 - Dec 31, 2001		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Albania												
Algeria												
Argentina	1	0	0.0	1	0	0.0	2	1	50.0	1	0	0.0
Armenia												
Australia	18	15	83.3	9	6	66.7	1	1	100.0	2	0	0.0
Austria	1	1	100.0				23	20	87.0	32	27	84.4
Azerbaijan												
Bahamas												
Bahrain												
Bahrain	1	0	0.0	4	0	0.0	1	0	0.0	1	0	0.0
Bangladesh												
Barbados	1	1	100.0	2	1	50.0				1	0	0.0
Belarus												
Belgium	1	0	0.0	3	1	33.3	2	0	0.0	1	0	0.0
Belize (British Honduras)												
Bolivia	1	0	0.0	3	1	33.3	1	0	0.0	3	2	66.7
Bosnia and Herzegovina												
Bosnia and Herzegovina	2	0	0.0	1	0	0.0	1	1	100.0	1	0	0.0
Botswana												
Botswana	1	0	0.0	1	0	0.0	1	0	0.0	1	0	0.0
Brazil	1	1	100.0	2	1	50.0	2	1	50.0	3	1	33.3
British West Indies												
British West Indies	3	2	66.7	1	0	0.0	1	0	0.0			
Brunei-Darussalam												
Brunei-Darussalam	5	3	60.0	1	1	100.0	1	0	0.0	1	0	0.0
Bulgaria												
Burma	2	0	0.0	1	0	0.0	2	0	0.0	1	1	100.0
Cameroon, Free Republic of												
Cameroon, Free Republic of	1	0	0.0	1	0	0.0	3	0	0.0	1	0	0.0
Canada	215	165	76.7	219	170	77.6	286	237	82.9	292	241	82.5



Table 10. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX® Examination and Percent Passing – Continued

Country of Education	NCLEX-RN® Examination														
	Jan 1 – Mar 31, 2001				Apr 1 – Jun 30, 2001				Jul 1 – Sep 30, 2001				Oct 1 – Dec 31, 2001		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Guatemala	4	1	25.0	4	2	50.0	5	2	40.0	2	1	50.0			
Guyana	9	3	33.3	9	4	44.4	4	1	25.0	2	1	50.0			
Honduras				1	0	0.0									
Hong Kong	2	1	50.0	3	2	66.7	2	1	50.0	1	1	100.0			
Hungary	2	1	50.0	3	3	100.0	1	0	0.0						
Iceland	1	1	100.0				1	1	100.0						
India	98	35	35.7	102	44	43.1	96	33	34.4	95	43	45.3			
Indonesia	1	0	0.0	2	0	0.0	1	0	0.0	3	0	0.0			
Iran	15	8	53.3	13	7	53.8	9	6	66.7	12	7	58.3			
Iraq	1	0	0.0												
Ireland	5	5	100.0	6	5	83.3	4	4	100.0	5	4	80.0			
Israel	8	5	62.5	8	5	62.5	9	5	55.6	4	4	100.0			
Italy				1	0	0.0									
Ivory Coast							1	0	0.0						
Jamaica	19	9	47.4	16	6	37.5	21	9	42.9	12	8	66.7			
Japan	13	7	53.8	8	3	37.5	16	10	62.5	16	7	43.8			
Jordan	7	3	42.9	5	3	60.0	6	0	0.0	4	2	50.0			
Kazakhstan	1	1	100.0				1	1	100.0						
Kenya	7	2	28.6	10	2	20.0	7	3	42.9	7	4	57.1			
Korea	207	97	46.9	178	96	53.9	70	35	50.0	87	44	50.6			
Kyrgyzstan	1	0	0.0												
Laos	1	1	100.0												
Latvia							1	0	0.0						
Lebanon	4	1	25.0	4	3	75.0	2	1	50.0	5	2	40.0			
Leeward Islands	1	0	0.0	1	1	100.0									
Liberia	1	0	0.0	1	0	0.0	3	1	33.3	1	0	0.0			
Lithuania	1	1	100.0				1	0	0.0						
Macau							1	0	0.0						



Table 10. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX® Examination and Percent Passing – Continued

Country of Education	NCLEX-RN® Examination													
	Jan 1 – Mar 31, 2001				Apr 1 – Jun 30, 2001				Jul 1 – Sep 30, 2001				Oct 1 – Dec 31, 2001	
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed		
Scotland	3	2	66.7	10	7	70.0	7	5	71.4	13	8	61.5		
Senegal	1	0	0.0											
Sierra Leone	3	0	0.0	4	1	25.0	6	0	0.0	4	0	0.0		
Singapore				5	4	80.0								
Slovak Republic	2	1	50.0	1	0	0.0	2	0	0.0	1	0	0.0		
South Africa	3	1	33.3	14	10	71.4	23	18	78.3	23	20	87.0		
Spain	1	1	100.0	3	1	33.3	3	2	66.7	1	0	0.0		
Sri Lanka (Ceylon)										1	1	100.0		
St Kitts and Nevis				1	0	0.0				1	0	0.0		
St Lucia	3	2	66.7	1	0	0.0	1	1	100.0					
St Pierre & Miquelon				1	0	0.0								
St. Vincent				5	2	40.0	3	1	33.3					
Surinam	1	1	100.0				1	1	100.0					
Sweden	2	1	50.0	3	3	100.0	4	2	50.0	3	2	66.7		
Switzerland				2	2	100.0				2	2	100.0		
Taiwan (Republic of China)	5	1	20.0	9	4	44.4	15	8	53.3	10	5	50.0		
Tajikistan				1	1	100.0	1	1	100.0					
Tanzania, United Republic of	1	0	0.0	2	1	50.0				2	0	0.0		
Thailand	3	0	0.0	3	1	33.3	6	2	33.3	6	2	33.3		
Togo										1	0	0.0		
Tonga										1	0	0.0		
Trinidad & Tobago	4	0	0.0	6	2	33.3	51	24	47.1	73	34	46.6		
Turkey	2	0	0.0	1	1	100.0	2	1	50.0					
Turks Island	1	0	0.0											
Uganda	1	0	0.0	1	0	0.0				1	0	0.0		

Ukraine	9	5	55.6	11	4	36.4	16	7	43.8	12	7	58.3
United Arab Emirates	1	0	0.0	2	2	100.0	1	1	100.0	1	1	100.0
Uzbekistan	7	2	28.6	6	1	16.7	7	3	42.9	4	1	25.0
Venezuela	1	0	0.0	1	0	0.0						
Wales	1	1	100.0	2	2	100.0				2	2	100.0
Western Samoa				1	0	0.0						
Yugoslavia, Fed Republic of				1	0	0.0	2	1	50.0			
Yugoslavia/Former Republic of	4	2	50.0				3	1	33.3	4	2	50.0
Zambia	1	1	100.0	4	2	50.0	5	0	0.0	1	0	0.0
Zimbabwe	3	1	33.3	3	1	33.3	7	3	42.9	4	1	25.0
<b>Totals</b>	<b>1,946</b>	<b>864</b>	<b>44.4</b>	<b>2,030</b>	<b>941</b>	<b>46.4</b>	<b>2,140</b>	<b>1,061</b>	<b>49.6</b>	<b>2,497</b>	<b>1,390</b>	<b>55.7</b>



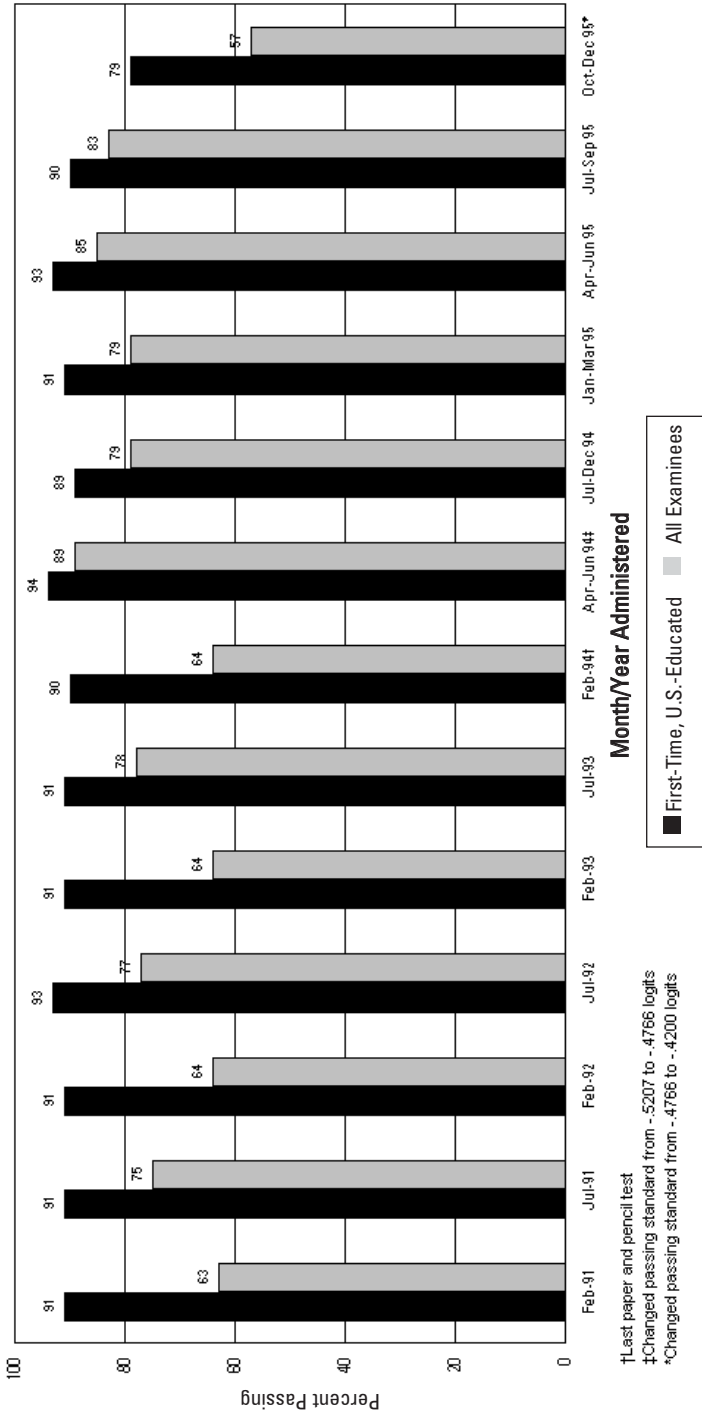
**Table 11. Summary Statistics for First-Time, U.S.-Educated Candidates  
Taking NCLEX-RN® Examination, January - December 2001**

<b>NCLEX-RN® Examination</b>	
<b>January - December 2001</b>	
*Passing Standard	-.3500 logits
Estimated Decision Consistency	.91
Average Number of Test Items (Questions) Taken	122.5
Percent Taking Minimum Number of Items	48.9%
Percent Taking Maximum Number of Items	12.6%
Average Testing Time	2 hours, 26 minutes
Percent Taking Maximum Amount of Time	5.2%

See Appendix A for definitions of terms.

\*The passing standard is presented in units, called logits, on the Rasch measurement scale.

Figure 4. National Passing Rate: Registered Nurses, 1991-1995



†Last paper and pencil test  
‡Changed passing standard from -.5207 to -.4766 logits  
\*Changed passing standard from -.4766 to -.4200 logits

Figure 5. National Passing Rate: Registered Nurses, 1996-1998

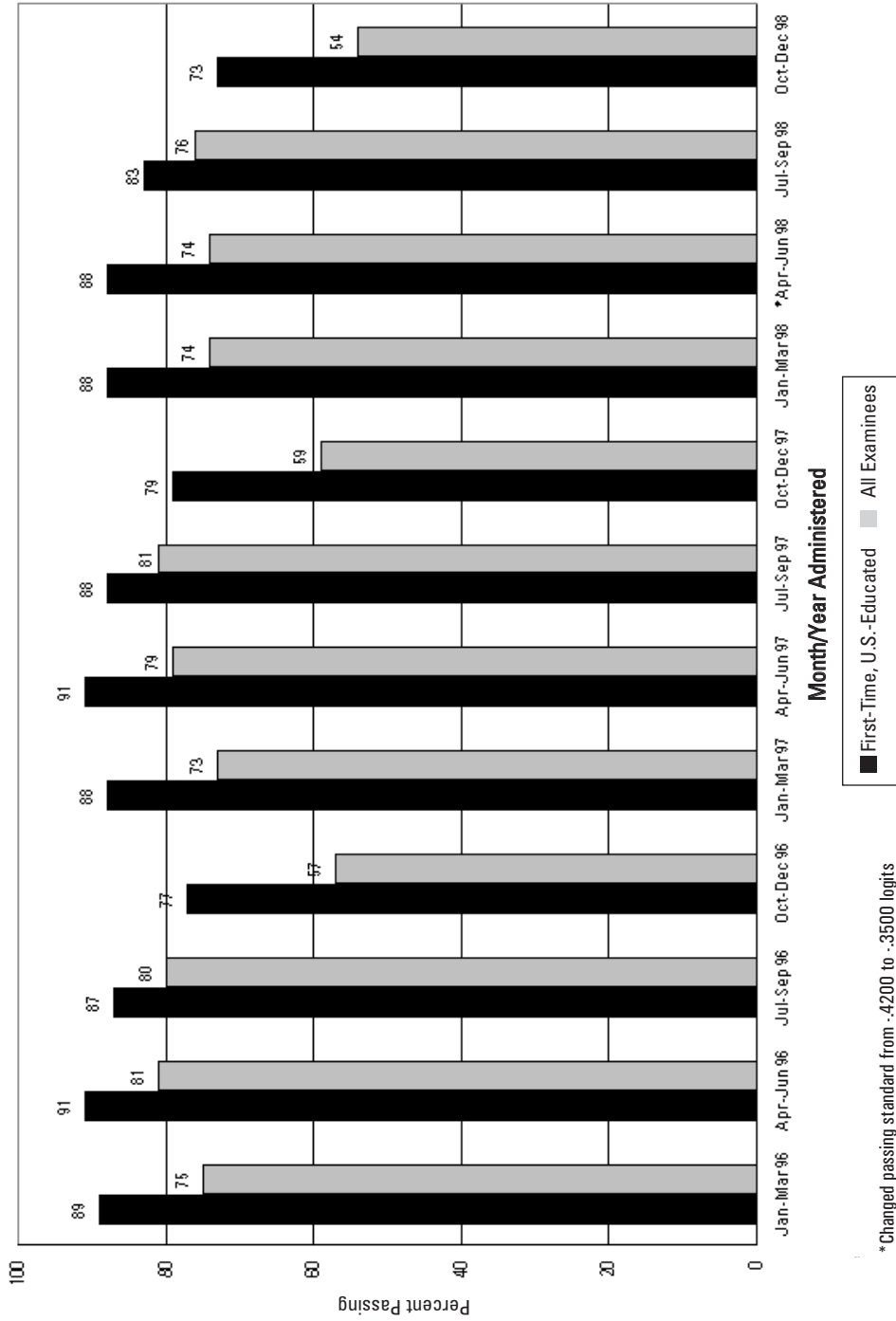
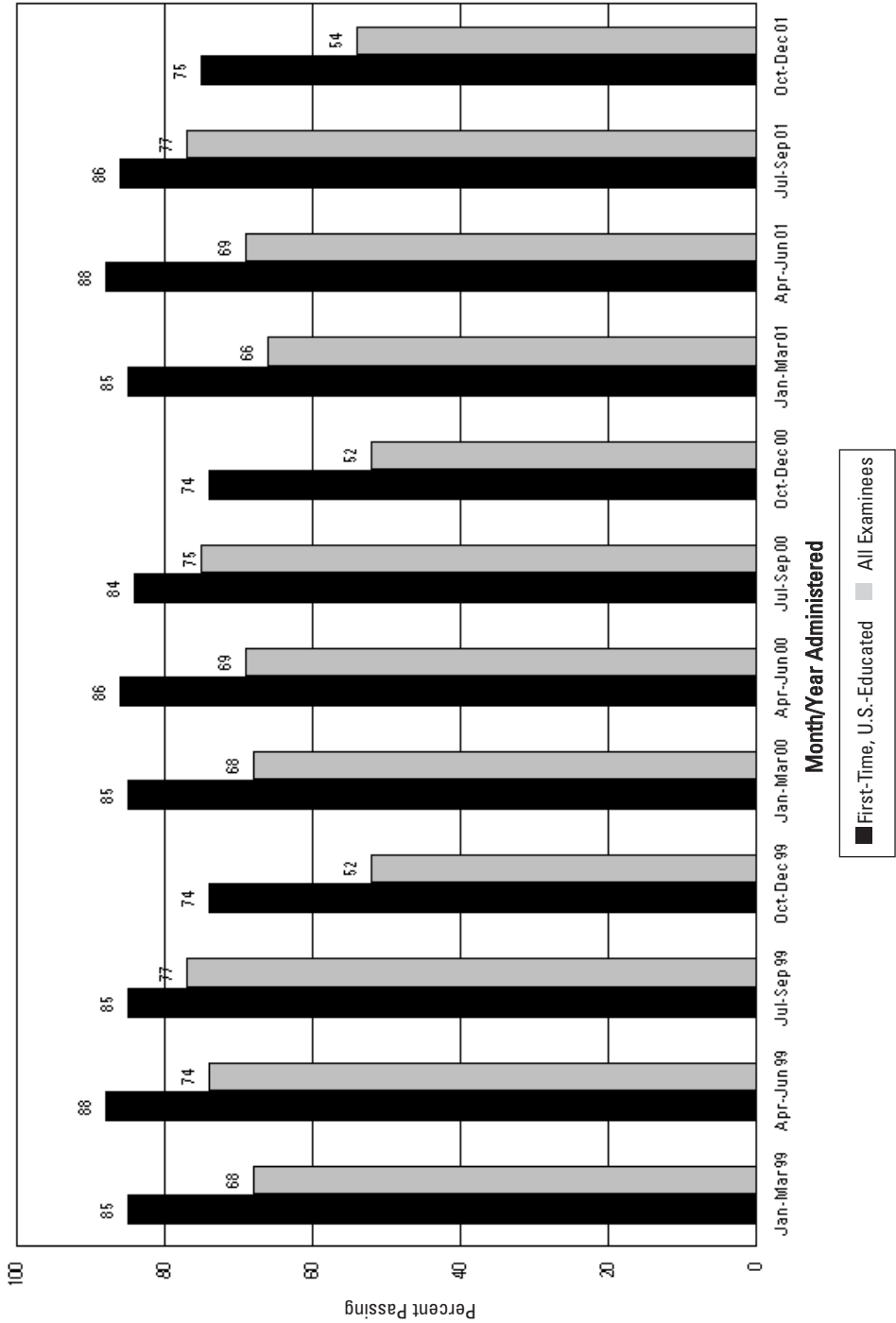


Figure 6. National Passing Rate: Registered Nurses, 1999-2001





# Appendix A

## Licensure Examination

### Statistics Definitions

**Average Number of Test Items (Questions) Taken** – Average number of items (questions) on which candidate performance is determined. In a variable-length Computerized Adaptive Test (CAT), candidates are administered items only until they satisfy one of the following stopping rules:

1. A candidate's measure of competence is known to be above or below the passing standard with at least 95 percent confidence (is significantly above or below the standard) and at least the minimum number of questions has been answered.
2. A candidate has taken the maximum number of questions.
3. A candidate has tested for the maximum amount of time.

**Computerized Adaptive Testing (CAT)** – Candidates are administered items appropriate for their current estimated ability 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 ability level a candidate must demonstrate in order to pass the examination. Currently, the passing standard effective April 2001 is -0.3500 logits for the NCLEX-RN® examination. In April 2001, the passing standard was raised from -0.5100 to -0.4700 logits for the NCLEX-PN® examination. The RN and PN standards are not directly comparable because they are based on different item pools.

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*\*These statistics are in units, called logits, 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).*



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