

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

1998

Licensure and Examination Statistics

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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 1998 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 data included in this publication provide licensing statistics for the period July 1, 1997 - June 30, 1998.

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 one-year period, January 1998 - December 1998.

PART I

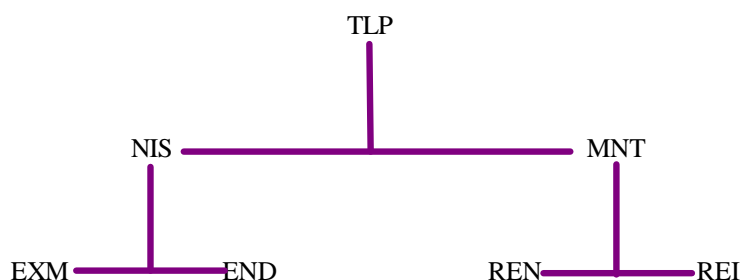
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LICENSURE STATISTICS

INTRODUCTION TO PART I: 1998 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 and data on the total number of individuals licensed to practice within the jurisdiction during fiscal year 1998.

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[®] examination and/or NCLEX-PN[®] examination.

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 Registered Nurse (APRN) 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 or not they are empowered to issue licenses or certificates to practice in a specialty area of nursing.

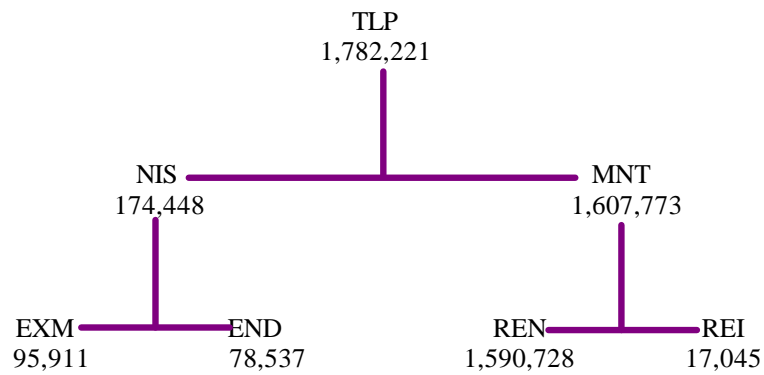
Unless noted otherwise, all percentages are calculated in terms of column totals.

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/ LVN	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 Nursing and Psychiatric Technicians	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	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	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 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 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
WVFN	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

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

JD	New in State n	%	Maintenance n	%	Total Processed n	%
AK	703	0.40	0	0.00	703	0.04
AL	3162	1.81	390	0.02	3552	0.20
AR	1669	0.96	11585	0.72	13254	0.74
AS	a	a	a	a	a	a
AZ	4884	2.80	25200	1.57	30084	1.69
CARN	11335	6.50	123565	7.69	134900	7.57
CO	2998	1.72	19000	1.18	21998	1.23
CT	2110	1.21	49397	3.07	51507	2.89
DC	1217	0.70	17598	1.09	18815	1.06
DE	931	0.53	9468	0.59	10399	0.58
FL	9886	5.67	56006	3.48	65892	3.70
GARN	5204	2.98	435	0.03	5639	0.32
GU	102	0.06	509	0.03	611	0.03
HI	1418	0.81	13878	0.86	15296	0.86
IA	2292	1.31	11221	0.70	13513	0.76
ID	978	0.56	9500	0.59	10478	0.59
IL	5558	3.19	132572	8.25	138130	7.75
IN	3444	1.97	70471	4.38	73915	4.15
KS	2361	1.35	13620	0.85	15981	0.90
KY	2912	1.67	297	0.02	3209	0.18
LARN	2982	1.71	38770	2.41	41752	2.34
MA	4330	2.48	47510	2.96	51840	2.91
MD	4057	2.33	65166	4.05	69223	3.88
ME	1339	0.77	7915	0.49	9254	0.52
MI	4703	2.70	54649	3.40	59352	3.33
MN	3202	1.84	26058	1.62	29260	1.64
MO	4317	2.47	923	0.06	5240	0.29
MP	34	0.02	19	0.00	53	0.00
MS	2097	1.20	339	0.02	2436	0.14
MT	585	0.34	9973	0.62	10558	0.59
NC	7187	4.12	38410	2.39	45597	2.56
ND	540	0.31	4012	0.25	4552	0.26
NE	1396	0.80	142	0.01	1538	0.09
NH	1400	0.80	6940	0.43	8340	0.47
NJ	4892	2.80	942	0.06	5834	0.33
NM	1533	0.88	6833	0.42	8366	0.47
NV	1426	0.82	6000	0.37	7426	0.42
NY	9181	5.26	75421	4.69	84602	4.75
OH	6747	3.87	126965	7.90	133712	7.50
OK	2403	1.38	30696	1.91	33099	1.86
OR	2436	1.40	16500	1.03	18936	1.06
PA	7074	4.06	100800	6.27	107874	6.05
PR	1441	0.83	18801	1.17	20242	1.14
RI	794	0.46	7667	0.48	8461	0.47
SC	3262	1.87	32711	2.03	35973	2.02
SD	598	0.34	4885	0.30	5483	0.31
TN	4560	2.61	37089	2.31	41649	2.34
TXRN	10247	5.87	70957	4.41	81204	4.56
UT	1501	0.86	14834	0.92	16335	0.92
VA	5523	3.17	38250	2.38	43773	2.46
VI	140	0.08	579	0.04	719	0.04
VT	643	0.37	6518	0.41	7161	0.40
WA	3318	1.90	58962	3.67	62280	3.49
WI	3341	1.92	59463	3.70	62804	3.52
WVRN	1621	0.93	22904	1.42	24525	1.38
WY	434	0.25	4458	0.28	4892	0.27
Total	174448	100.00	1607773	100.00	1782221	100.00

a = no information available

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

JD	Examination n	%	Endorsement n	%	New in State n	%
AK	120	0.13	583	0.74	703	0.40
AL	2102	2.19	1060	1.35	3162	1.81
AR	909	0.95	760	0.97	1669	0.96
AS	a	a	a	a	a	a
AZ	1284	1.34	3600	4.58	4884	2.80
CARN	6775	7.06	4560	5.81	11335	6.50
CO	871	0.91	2127	2.71	2998	1.72
CT	925	0.96	1185	1.51	2110	1.21
DC	52	0.05	1165	1.48	1217	0.70
DE	290	0.30	641	0.82	931	0.53
FL	3973	4.14	5913	7.53	9886	5.67
GARN	2414	2.52	2790	3.55	5204	2.98
GU	27	0.03	75	0.10	102	0.06
HI	851	0.89	567	0.72	1418	0.81
IA	1399	1.46	893	1.14	2292	1.31
ID	339	0.35	639	0.81	978	0.56
IL	4807	5.01	751	0.96	5558	3.19
IN	2038	2.12	1406	1.79	3444	1.97
KS	1127	1.18	1234	1.57	2361	1.35
KY	1752	1.83	1160	1.48	2912	1.67
LARN	1943	2.03	1039	1.32	2982	1.71
MA	2611	2.72	1719	2.19	4330	2.48
MD	1890	1.97	2167	2.76	4057	2.33
ME	532	0.55	807	1.03	1339	0.77
MI	3249	3.39	1454	1.85	4703	2.70
MN	2031	2.12	1171	1.49	3202	1.84
MO	2444	2.55	1873	2.38	4317	2.47
MP	15	0.02	19	0.02	34	0.02
MS	1271	1.33	826	1.05	2097	1.20
MT	269	0.28	316	0.40	585	0.34
NC	3476	3.62	3711	4.73	7187	4.12
ND	310	0.32	230	0.29	540	0.31
NE	817	0.85	579	0.74	1396	0.80
NH	500	0.52	900	1.15	1400	0.80
NJ	2389	2.49	2503	3.19	4892	2.80
NM	478	0.50	1055	1.34	1533	0.88
NV	304	0.32	1122	1.43	1426	0.82
NY	9181	9.57	a	a	9181	5.26
OH	4611	4.81	2136	2.72	6747	3.87
OK	1433	1.49	970	1.24	2403	1.38
OR	876	0.91	1560	1.99	2436	1.40
PA	4436	4.63	2638	3.36	7074	4.06
PR	1438	1.50	3	0.00	1441	0.83
RI	392	0.41	402	0.51	794	0.46
SC	1294	1.35	1968	2.51	3262	1.87
SD	318	0.33	280	0.36	598	0.34
TN	2192	2.29	2368	3.02	4560	2.61
TXRN	5575	5.81	4672	5.95	10247	5.87
UT	1001	1.04	500	0.64	1501	0.86
VA	2268	2.36	3255	4.14	5523	3.17
VI	23	0.02	117	0.15	140	0.08
VT	137	0.14	506	0.64	643	0.37
WA	1112	1.16	2206	2.81	3318	1.90
WI	2081	2.17	1260	1.60	3341	1.92
WVRN	800	0.83	821	1.05	1621	0.93
WY	159	0.17	275	0.35	434	0.25
Total	95911	100.00	78537	100.00	174448	100.00

a = no information available

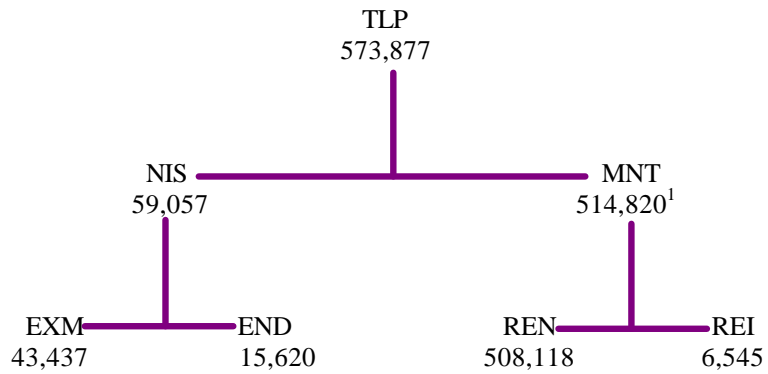
Table 4. Registered Nurses: Maintenance Functions, by Jurisdiction

JD	Renewal		Reinstatement		Total Maintenance	
	n	%	n	%	n	%
AK	0	0.00	a	a	a	a
AL	382	0.02	8	0.05	390	0.02
AR	11575	0.73	10	0.06	11585	0.72
AS	a	a	a	a	a	a
AZ	25200	1.58	a	a	25200	1.57
CARN	123559	7.77	6	0.04	123565	7.69
CO	18500	1.16	500	2.93	19000	1.18
CT	49243	3.10	154	0.90	49397	3.07
DC	17598	1.11	a	a	17598	1.09
DE	9311	0.59	157	0.92	9468	0.59
FL	56000	3.52	6	0.04	56006	3.48
GARN	0	0.00	435	2.55	435	0.03
GU	509	0.03	a	a	509	0.03
HI	13874	0.87	4	0.02	13878	0.86
IA	11023	0.69	198	1.16	11221	0.70
ID	9405	0.59	95	0.56	9500	0.59
IL	131182	8.25	1390	8.15	132572	8.25
IN	70471	4.43	a	a	70471	4.38
KS	12768	0.80	852	5.00	13620	0.85
KY	0	0.00	297	1.74	297	0.02
LARN	38244	2.40	526	3.09	38770	2.41
MA	47500	2.99	10	0.06	47510	2.96
MD	65166	4.10	a	a	65166	4.05
ME	7654	0.48	261	1.53	7915	0.49
MI	54649	3.44	a	a	54649	3.40
MN	25501	1.60	557	3.27	26058	1.62
MO	0	0.00	923	5.42	923	0.06
MP	18	0.00	1	0.01	19	0.00
MS	0	0.00	339	1.99	339	0.02
MT	9676	0.61	297	1.74	9973	0.62
NC	37251	2.34	1159	6.80	38410	2.39
ND	3914	0.25	98	0.57	4012	0.25
NE	0	0.00	142	0.83	142	0.01
NH	6440	0.40	500	2.93	6940	0.43
NJ	845	0.05	97	0.57	942	0.06
NM	6833	0.43	a	a	6833	0.42
NV	6000	0.38	a	a	6000	0.37
NY	75421	4.74	a	a	75421	4.69
OH	124586	7.83	2379	13.96	126965	7.90
OK	30696	1.93	a	a	30696	1.91
OR	16500	1.04	a	a	16500	1.03
PA	100000	6.29	800	4.69	100800	6.27
PR	18801	1.18	a	a	18801	1.17
RI	7667	0.48	a	a	7667	0.48
SC	32445	2.04	266	1.56	32711	2.03
SD	4743	0.30	142	0.83	4885	0.30
TN	36000	2.26	1089	6.39	37089	2.31
TXRN	68580	4.31	2377	13.95	70957	4.41
UT	14834	0.93	a	a	14834	0.92
VA	38250	2.40	a	a	38250	2.38
VI	528	0.03	51	0.30	579	0.04
VT	6518	0.41	a	a	6518	0.41
WA	58850	3.70	112	0.66	58962	3.67
WI	59203	3.72	260	1.53	59463	3.70
WVRN	22373	1.41	531	3.12	22904	1.42
WY	4442	0.28	16	0.09	4458	0.28
Total	1590728	100.00	17045	100.00	1607773	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

¹Includes maintenance processing of 157 licenses not available by specific maintenance function category.

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

JD	New in State		Maintenance		Total Processed	
	n	%	n	%	n	%
AK	75	0.13	0	0.00	75	0.01
AL	1335	2.26	16151	3.14	17486	3.05
AR	968	1.64	7635	1.48	8603	1.50
AS	a	a	a	a	a	a
AZ	1706	2.89	4800	0.93	6506	1.13
CAVN	3663	6.20	29805	5.79	33468	5.83
CO	1055	1.79	7800	1.52	8855	1.54
CT	427	0.72	11120	2.16	11547	2.01
DC	171	0.29	3423	0.66	3594	0.63
DE	222	0.38	1824	0.35	2046	0.36
FL	3412	5.78	54003	10.49	57415	10.00
GAPN	1848	3.13	211	0.04	2059	0.36
GU	18	0.03	122	0.02	140	0.02
HI	333	0.56	3298	0.64	3631	0.63
IA	910	1.54	2448	0.48	3358	0.59
ID	186	0.31	3268	0.63	3454	0.60
IL	1438	2.43	1088	0.21	2526	0.44
IN	1467	2.48	0	0.00	1467	0.26
KS	911	1.54	3383	0.66	4294	0.75
KY	964	1.63	13587	2.64	14551	2.54
LAPN	1273	2.16	20755	4.03	22028	3.84
MA	964	1.63	9107	1.77	10071	1.75
MD	743	1.26	8128	1.58	8871	1.55
ME	85	0.14	1713	0.33	1798	0.31
MI	1442	2.44	14616	2.84	16058	2.80
MN	1193	2.02	10115	1.96	11308	1.97
MO	1638	2.77	21423	4.16	23061	4.02
MP	3	0.01	6	0.00	9	0.00
MS	905	1.53	11698	2.27	12603	2.20
MT	191	0.32	3118	0.61	3309	0.58
NC	1790	3.03	10534	2.05	12324	2.15
ND	209	0.35	1543	0.30	1752	0.31
NE	334	0.57	6801	1.32	7135	1.24
NH	305	0.52	1075	0.21	1380	0.24
NJ	882	1.49	159	0.03	1041	0.18
NM	347	0.59	1289	0.25	1636	0.29
NV	255	0.43	1085	0.21	1340	0.23
NY	5235	8.86	23671	4.60	28906	5.04
OH	2163	3.66	507	0.10	2670	0.47
OK	1654	2.80	16942	3.29	18596	3.24
OR	334	0.57	2188	0.43	2522	0.44
PA	1929	3.27	52200	10.14	54129	9.43
PR	1654	2.80	10896	2.12	12550	2.19
RI	67	0.11	1469	0.29	1536	0.27
SC	866	1.47	14386	2.79	15252	2.66
SD	128	0.22	1061	0.21	1189	0.21
TN	1671	2.83	12570	2.44	14241	2.48
TXVN	4795	8.12	35935	6.98	40730	7.10
UT	721	1.22	3116	0.61	3837	0.67
VA	1661	2.81	13226	2.57	14887	2.59
VI	38	0.06	157	0.03	195	0.03
VT	150	0.25	1811	0.35	1961	0.34
WA	1057	1.79	14746	2.86	15803	2.75
WI	528	0.89	15270	2.97	15798	2.75
WVPN	639	1.08	6592	1.28	7231	1.26
WY	99	0.17	946	0.18	1045	0.18
Total	59057	100.00	514820	100.00	573877	100.00

a = no information available

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

JD	Examination n	%	Endorsement n	%	New in State n	%
AK	9	0.02	66	0.42	75	0.13
AL	1029	2.37	306	1.96	1335	2.26
AR	697	1.60	271	1.73	968	1.64
AS	a	a	a	a	a	a
AZ	506	1.16	1200	7.68	1706	2.89
CAVN	3177	7.31	486	3.11	3663	6.20
CO	675	1.55	380	2.43	1055	1.79
CT	304	0.70	123	0.79	427	0.72
DC	38	0.09	133	0.85	171	0.29
DE	117	0.27	105	0.67	222	0.38
FL	2107	4.85	1305	8.35	3412	5.78
GAPN	1040	2.39	808	5.17	1848	3.13
GU	9	0.02	9	0.06	18	0.03
HI	200	0.46	133	0.85	333	0.56
IA	727	1.67	183	1.17	910	1.54
ID	121	0.28	65	0.42	186	0.31
IL	1413	3.25	25	0.16	1438	2.43
IN	1132	2.61	335	2.14	1467	2.48
KS	587	1.35	324	2.07	911	1.54
KY	638	1.47	326	2.09	964	1.63
LAPN	1006	2.32	267	1.71	1273	2.16
MA	782	1.80	182	1.17	964	1.63
MD	324	0.75	419	2.68	743	1.26
ME	26	0.06	59	0.38	85	0.14
MI	1165	2.68	277	1.77	1442	2.44
MN	1027	2.36	166	1.06	1193	2.02
MO	1027	2.36	611	3.91	1638	2.77
MP	2	0.00	1	0.01	3	0.01
MS	695	1.60	210	1.34	905	1.53
MT	140	0.32	51	0.33	191	0.32
NC	957	2.20	833	5.33	1790	3.03
ND	142	0.33	67	0.43	209	0.35
NE	230	0.53	104	0.67	334	0.57
NH	180	0.41	125	0.80	305	0.52
NJ	700	1.61	182	1.17	882	1.49
NM	180	0.41	167	1.07	347	0.59
NV	24	0.06	231	1.48	255	0.43
NY	5235	12.05	a	a	5235	8.86
OH	1656	3.81	507	3.25	2163	3.66
OK	1300	2.99	354	2.27	1654	2.80
OR	259	0.60	75	0.48	334	0.57
PA	1584	3.65	345	2.21	1929	3.27
PR	1653	3.81	1	0.01	1654	2.80
RI	27	0.06	40	0.26	67	0.11
SC	468	1.08	398	2.55	866	1.47
SD	77	0.18	51	0.33	128	0.22
TN	942	2.17	729	4.67	1671	2.83
TXVN	3722	8.57	1073	6.87	4795	8.12
UT	641	1.48	80	0.51	721	1.22
VA	1051	2.42	610	3.91	1661	2.81
VI	6	0.01	32	0.20	38	0.06
VT	81	0.19	69	0.44	150	0.25
WA	800	1.84	257	1.65	1057	1.79
WI	317	0.73	211	1.35	528	0.89
WVPN	429	0.99	210	1.34	639	1.08
WY	56	0.13	43	0.28	99	0.17
Total	43437	100.00	15620	100.00	59057	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	0	0.00	a	a	a	a
AL	16147	3.18	4	0.06	16151	3.14
AR	7629	1.50	6	0.09	7635	1.48
AS	a	a	a	a	a	a
AZ	4800	0.94	a	a	4800	0.93
CAVN	29802	5.87	3	0.05	29805	5.79
CO	7600	1.50	200	3.06	7800	1.52
CT	11078	2.18	42	0.64	11120	2.16
DC	3423	0.67	a	a	3423	0.66
DE	1770	0.35	54	0.83	1824	0.35
FL	54000	10.63	3	0.05	54003	10.49
GAPN	0	0.00	211	3.22	211	0.04
GU	122	0.02	a	a	122	0.02
HI	3298	0.65	a	a	3298	0.64
IA	2346	0.46	102	1.56	2448	0.48
ID	3236	0.64	32	0.49	3268	0.63
IL	579	0.11	509	7.78	1088	0.21
IN	0	0.00	a	a	a	a
KS	2988	0.59	395	6.04	3383	0.66
KY	13344	2.63	243	3.71	13587	2.64
LAPN	19755	3.89	1000	15.28	20755	4.03
MA	9097	1.79	10	0.15	9107	1.77
MD	8128	1.60	0	0.00	8128	1.58
ME	1628	0.32	85	1.30	1713	0.33
MI	14616	2.88	0	0.00	14616	2.84
MN	9828	1.93	287	4.39	10115	1.96
MO	21297	4.19	126	1.93	21423	4.16
MP	5	0.00	1	0.02	6	0.00
MS	11024	2.17	674	10.30	11698	2.27
MT	3066	0.60	52	0.79	3118	0.61
NC	10010	1.97	524	8.01	10534	2.05
ND	1480	0.29	63	0.96	1543	0.30
NE	6736	1.33	65	0.99	6801	1.32
NH	985	0.19	90	1.38	1075	0.21
NJ	127	0.02	32	0.49	159	0.03
NM	1289	0.25	a	a	1289	0.25
NV	1085	0.21	a	a	1085	0.21
NY	23671	4.66	a	a	23671	4.60
OH	0	0.00	507	7.75	507	0.10
OK	16942	3.33	0	0.00	16942	3.29
OR	2188	0.43	0	0.00	2188	0.43
PA	52000	10.23	200	3.06	52200	10.14
PR	10896	2.14	a	a	10896	2.12
RI	1469	0.29	a	a	1469	0.29
SC	14331	2.82	55	0.84	14386	2.79
SD	1012	0.20	49	0.75	1061	0.21
TN	12000	2.36	570	8.71	12570	2.44
TXVN	35935	7.07	a	a	35935	6.98
UT	3116	0.61	a	a	3116	0.61
VA	13226	2.60	a	a	13226	2.57
VI	a	a	a	a	157	0.03
VT	1811	0.36	0	0.00	1811	0.35
WA	14736	2.90	10	0.15	14746	2.86
WI	15166	2.98	104	1.59	15270	2.97
WVPN	6358	1.25	234	3.58	6592	1.28
WY	943	0.19	3	0.05	946	0.18
Total	508118	100.00	6545	100.00	514820	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	5690	0.19	737	0.08	6427	0.16
AL	42206	1.38	16906	1.84	59112	1.49
AR	28323	0.93	16953	1.84	45276	1.14
AS	a	a	a	a	a	a
AZ	39676	1.30	9548	1.04	49224	1.24
CARN	271417	8.89			271417	6.83
CAVN			65766	7.15	65766	1.66
CO	44000	1.44	9800	1.07	53800	1.35
CT	49191	1.61	11078	1.21	60269	1.52
DC	15409	0.50	2560	0.28	17969	0.45
DE	10590	0.35	1770	0.19	12360	0.31
FL	162449	5.32	52904	5.76	215353	5.42
GAPN			28321	3.08	28321	0.71
GARN	77933	2.55			77933	1.96
GU	611	0.02	140	0.02	751	0.02
HI	12874	0.42	3598	0.39	16472	0.41
IA	37944	1.24	9573	1.04	47517	1.20
ID	11974	0.39	3512	0.38	15486	0.39
IL	132485	4.34	29526	3.21	162011	4.08
IN	73915	2.42	25102	2.73	99017	2.49
KS	32083	1.05	8519	0.93	40602	1.02
KY	43247	1.42	13285	1.45	56532	1.42
LAPN			22028	2.40	22028	0.55
LARN	41752	1.37			41752	1.05
MA	94844	3.11	18195	1.98	113039	2.84
MD	69223	2.27	8871	0.97	78094	1.97
ME	17775	0.58	3750	0.41	21525	0.54
MI	114778	3.76	31763	3.46	146541	3.69
MN	56731	1.86	22388	2.44	79119	1.99
MO	71944	2.36	21750	2.37	93694	2.36
MP	200	0.01	28	0.00	228	0.01
MS	27859	0.91	11214	1.22	39073	0.98
MT	10073	0.33	3226	0.35	13299	0.33
NC	86705	2.84	22658	2.46	109363	2.75
ND	7994	0.26	3059	0.33	11053	0.28
NE	20937	0.69	6417	0.70	27354	0.69
NH	16692	0.55	3023	0.33	19715	0.50
NJ	111384	3.65	25151	2.74	136535	3.44
NM	15371	0.50	3437	0.37	18808	0.47
NV	12720	0.42	2263	0.25	14983	0.38
NY	228549	7.48	71730	7.80	300279	7.56
OH	135143	4.42	44411	4.83	179554	4.52
OK	30696	1.01	16942	1.84	47638	1.20
OR	34169	1.12	4377	0.48	38546	0.97
PA	196343	6.43	57968	6.31	254311	6.40
PR	20242	0.66	12550	1.37	32792	0.83
RI	16276	0.53	2935	0.32	19211	0.48
SC	35973	1.18	15252	1.66	51225	1.29
SD	10072	0.33	2241	0.24	12313	0.31
TN	63639	2.08	26439	2.88	90078	2.27
TXRN	160224	5.25			160224	4.03
TXVN			74496	8.10	74496	1.87
UT	17245	0.56	3394	0.37	20639	0.52
VA	76310	2.50	26453	2.88	102763	2.59
VI	657	0.02	195	0.02	852	0.02
VT	7668	0.25	1946	0.21	9614	0.24
WA	62280	2.04	15761	1.71	78041	1.96
WI	62544	2.05	15694	1.71	78238	1.97
WVFN			6592	0.72	6592	0.17
WVRN	22294	0.73			22294	0.56
WY	4892	0.16	1045	0.11	5937	0.15
Total	3054215	100.00	919240	100.00	3973455	100.00

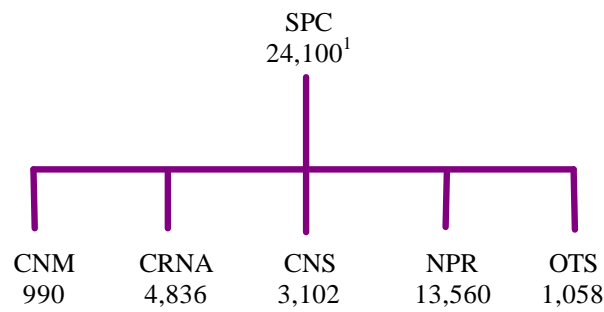
a = no information available

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	22	0.67	2	2.25
AR	15	0.46	1	1.12
AS				
AZ	101	3.07	3	3.37
CARN				
CAVN				
CO				
CT				
DC				
DE				
FL	312	9.49	11	12.36
GAPN				
GARN				
GU	43	1.31	9	10.11
HI				
IA				
ID				
IL				
IN				
KS				
KY	42	1.28	0	0.00
LAPN			0	0.00
LARN				
MA				
MD	90	2.74	2	2.25
ME	176	5.35	0	0.00
MI				
MN	354	10.77	3	3.37
MO	22	0.67	1	1.12
MP	19	0.58	1	1.12
MS				
MT				
NC	496	15.09	14	15.73
ND	26	0.79	0	0.00
NE				
NH				
NJ				
NM	102	3.10	3	3.37
NV				
NY				
OH	109	3.32	6	6.74
OK				
OR	95	2.89	13	14.61
PA	155	4.71	14	15.73
PR				
RI	10	0.30	2	2.25
SC				
SD				
TN				
TXRN	986	29.99		
TXVN				
UT				
VA				
VI	1	0.03		
VT				
WA				
WI	112	3.41	4	4.49
WVPN			0	0.00
WVRN				
WY				
Total	3288	100.00	89	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

¹Includes 554 specialty licenses not available by specialty license category.

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

Abbreviation	Category	Number of Boards Empowered to Issue Specialty Licenses*	
		n	%
CNM	Certified Nurse Midwife	47	85.5
CRNA	Certified Registered Nurse Anesthetist	44	80.0
CNS-PSYCH	Clinical Nurse Specialist - Psychiatry and/or Mental Health (including all its subspecialties)	29	52.7
CNS	Clinical Nurse Specialist (all others)	26	47.3
<u>Nurse Practitioners</u>			
AC	Acute Care	21	38.2
AHP	Adult Health	27	49.1
CHP	Child Health/Pediatric	27	49.1
COL	College Health	11	20.0
EMR	Emergency	13	23.6
FAM	Family	27	49.1
FPN	Family Planning	11	20.0
GER	Geriatric	25	45.5
NEO	Neonatal	28	50.9
WOM	Obstetrical and/or Gynecological and/or Women's Health	26	47.3
PSY	Psychiatric and/or Mental Health	20	36.4
SCH	School Health	21	38.2
NP	Nurse Practitioner - no specialty designation	29	52.7
OTS	Other Specialty (unspecified)	17	30.9
Total number of boards empowered to issue specialty licenses or certificates		55 ¹	

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

¹Does not include Illinois – law granting legal recognition for nurse practitioners and certified nurse midwives passed in June 1998.

Table 11. Distribution of Specialty Licenses Processed within each Specialty Category, by Jurisdiction

JD	Types of Nurse Practitioners									
	CNM	CRNA	CNS PSYCH	CNS	AC	AHP	CHP	COL	EMR	FAM
	n	n	n	n	n	n	n	n	n	n
AK	9	7				1	1			29
AL	9				9	11	11	0	0	90
AR	6	41		14						
AS										
AZ	13			11		52	17			64
CARN	74	103								
CO	135	200								
CT	12									
DC										
DE	5	26	4	6	1	7	8	0	0	44
FL	47	188								
GARN	34	106	42							
GU	6	3	0	0						
HI	17	4	20	20		9	3			12
IA										
ID		21								
IL		LAW GRANTING LEGAL RECOGNITION FOR NPs AND CNMs PASSED IN JUNE 1998								
IN	13			12						
KS	7	52	18	35	3	17	13			90
KY	16	69								
LARN										
MA	32	41	36							
MD	10	22	26		16	74	31			36
ME	7	21	3	0	0	25	2	0	0	54
MI										
MN			48							
MO	18	179	33	81	0	68	60			218
MP	7									
MS	1	51			6	9	3			92
MT	3	11	4							
NC					11	37	41		147	
ND										
NE	2	39								
NH	7	14				33	7		1	52
NJ			879							
NM		23		66						
NV		15								
NY					9	395	141	0		435
OH	188	1374		1377						
OK	32	349	123							
OR	10	0			4	29	4	0		47
PA					37	132	56		0	292
PR										
RI	10	9								
SC	109	1021	41	36	36	77	77	6		472
SD	1	15	1	3						
TN										
TXRN	52	163	10	59	13	52	69	0	0	267
UT	14	17								
VA										
VI	4	2								
VT	2	9	1	0	0	5	2		0	2
WA	17	15	25			48	20			116
WI	12									
WVRN	48	615		65	1	46	19			190
WY	1	11	2	1	0	1	0	0	0	8
Total	990	4836	1316	1786	146	1128	585	6	148	2610

Table 11. Distribution of Specialty Licenses Processed within each Specialty Category, by Jurisdiction (continued)

JD	Types of Nurse Practitioners (continued)								Total Licenses Processed n
	FPN n	GER n	NEO n	WOM n	PSY n	SCH n	NP -No specialty n	OTS n	
AK				9	3				59
AL	0	1	0	12	0	0	4	1	148
AR							120	41	222
AS									a
AZ		10	17	19	12	0			215
CARN							763		940
CO							1300	600	2235
CT								235	247
DC									a
DE	0	0	5	6	0	0	0		112
FL							696		931
GARN							279		461
GU							15		24
HI		4	4	10	20		13		136
IA									a
ID							43		64
IL									
IN									
KS			14	9	1			2	261
KY							149	19	253
LARN									193
MA							425		534
MD		20	17	13					265
ME	0	1	0	0	0	0	0	20	133
MI									a
MN							659		707
MO		14	26	61	0	2			760
MP									7
MS	0	0	1	6		0		0	169
MT							12		30
NC	24	14	22	1					297
ND									42
NE							56		97
NH		4	3	7	14				142
NJ							1044		1923
NM							57		146
NV							62		77
NY		107	19	56	66	0		14	1242
OH							1362		4301
OK							377		881
OR		0	3	5	18				120
PA	0	24	19	61	11	0		68	700
PR									a
RI							7	52	78
SC	4	12	78	91	0	4	3	3	2070
SD							32		52
TN									319
TXRN		29	28	73	11	0		2	828
UT							60		91
VA									a
VI			1						7
VT			0	0		0		1	22
WA		7	7	14		1			270
WI									12
WVRN		7	19	36					1046
WY	0	0	0	1	2	0			27
Total	28	254	283	490	158	7	7717	1058	*24100

a = no information available

*Includes 554 specialty licenses not available by specialty license category

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

Abbreviation	Category	Active Licenses	
		n	%
CNM	Certified Nurse Midwife	5,251	6.0
CRNA	Certified Registered Nurse Anesthetist	20,240	23.0
CNS-PSYCH	Clinical Nurse Specialist - Psychiatry and/or Mental Health (including all its subspecialties)	3,955	4.5
CNS	Clinical Nurse Specialist (all others)	4,415	5.0
<u>Nurse Practitioners</u>			
AC	Acute Care	269	0.3
AHP	Adult Health	6,046	6.9
CHP	Child Health/Pediatric	4,207	4.8
COL	College Health	13	0.0
EMR	Emergency	64	0.1
FAM	Family	12,188	13.9
FPN	Family Planning	128	0.1
GER	Geriatric	1,162	1.3
NEO	Neonatal	1,573	1.8
WOM	Obstetrical and/or Gynecological and/or Women's Health	4,163	4.7
PSY	Psychiatric and/or Mental Health	871	1.0
SCH	School Health	182	0.2
NP	Nurse Practitioner - no specialty designation	20,757	23.6
OTS	Other Specialty (unspecified)	2,495	2.8
Total		*87,979	100.0

*Excludes 15,155 licenses not available by specialty license category

Table 13. Distribution of Active Specialty Licenses within each Specialty Category, by Jurisdiction

JD	CNM	CRNA	CNS PSYCH	CNS	Types of Nurse Practitioners					
					AC	AHP	CHP	COL	EMR	FAM
					n	n	n	n	n	n
AK	44	75	37			25	35			197
AL	48	1167			19	104	92	0	0	501
AR	16	283		48						
AS										
AZ	138			24		208	153			397
CARN	948	1386								
CO	135	200		600						
CT	132	1713								
DC	68	165								
DE	19	133	29	48	2	20	49	0	0	95
FL										
GARN	262	1124	301							
GU	6	3	0	0						
HI	17	8	24	31		14	9			32
IA	28	313	75			25	138			178
ID	0	236								
IL		LAW GRANTING LEGAL RECOGNITION FOR NPs AND CNMs PASSED IN JUNE 1998								
IN	27			46						
KS	28	465	147	441	3	46	32	0	10	392
KY	107	732								
LARN	28	833	517							
MA	370	800	870							
MD	182	413	357		16	601	316			293
ME	50	279	8	0	0	104	64	2	0	251
MI										
MN		ONLY THOSE NPs DESIRING PRESCRIPTIVE AUTHORITY MUST BE AUTHORIZED BY THE BOARD								
MO	60	1031	106	191		171	224	0	0	610
MP	7									
MS	27	428			10	56	32			449
MT	30	132	21							
NC	129				18	121	140		2	671
ND	8	184	30							
NE	15	352								
NH	62	155				141	63		1	207
NJ										
NM		188		116						
NV	17	64				19	33			97
NY	722					2276	1045	1		2189
OH	202	1423		1401						
OK	32	349	123							
OR	181	0	0	0	7	279	135	3	0	426
PA					101	831	663		9	1338
PR										
RI	53	140								
SC	109	1021	41	36	36	77	77	6	0	472
SD	8	246		94						
TN										
TXRN	317	2109	456	1328	33	259	461	1	16	1103
UT	81	135								694
VA	166	1154	438		21	411	337		26	978
VI	4	2								
VT	40	67	50	6	2	72	30		0	98
WA	187	39	252			133	53			270
WI	86									
WVRN	48	615	65		0	46	22	0	0	190
WY	7	78	8	5	1	7	4	0	0	60
Total	5251	20240	3955	4415	269	6046	4207	13	64	12188

a = no information available

Table 13. Distribution of Active Specialty Licenses within each Specialty Category, by Jurisdiction (continued)

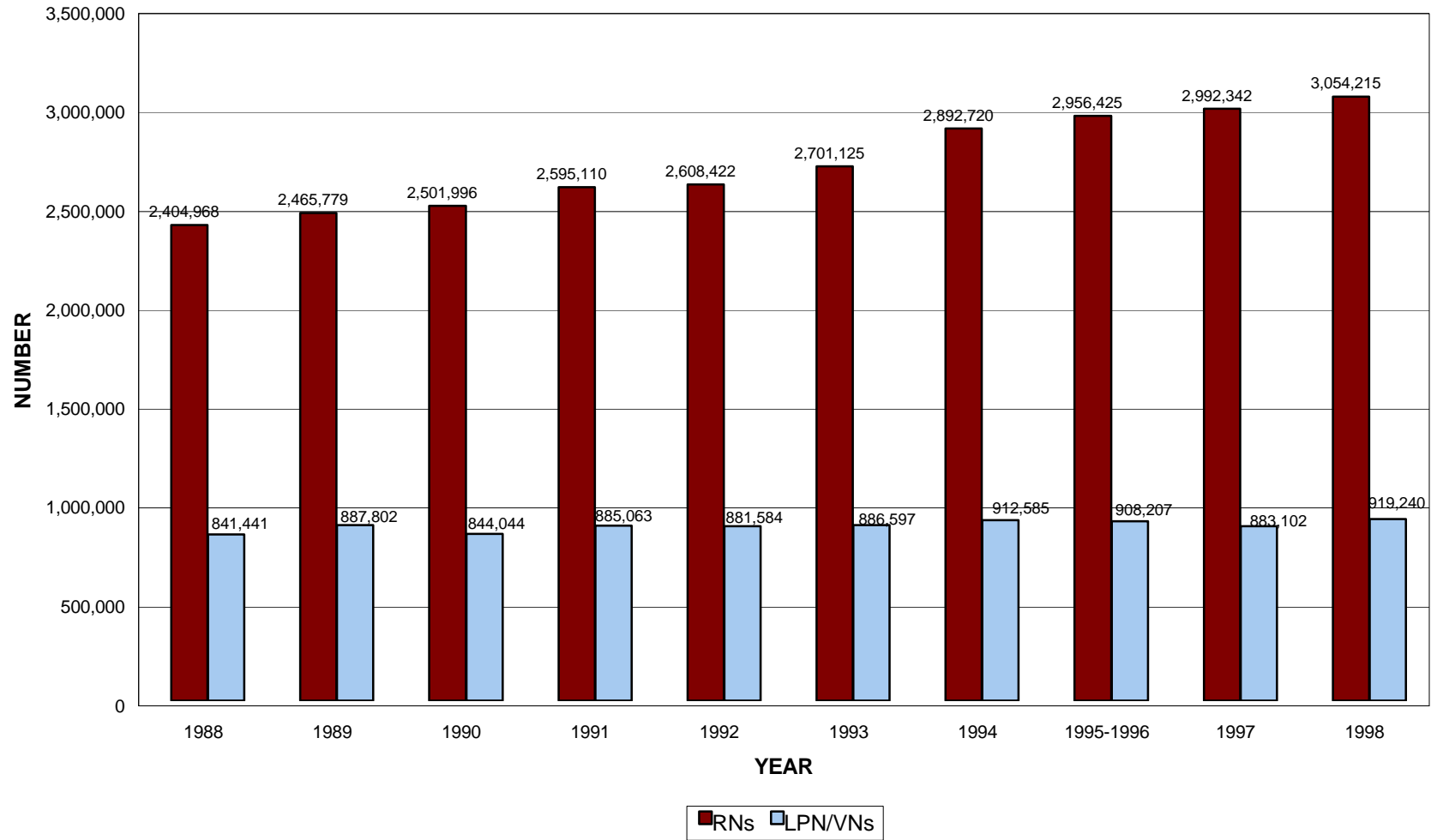
JD	Types of Nurse Practitioners (continued)								Total Active Licenses n	
	FPN	GER	NEO	WOM	PSY	SCH	NP - No specialty	OTS		
	n	n	n	n	n	n	n	n		
AK		3	13	65		3			497	
AL	0	10	87	154	0	0	178	3	2363	
AR							256	1108	1711	
AS									a	
AZ		12	105	213	49		12		1311	
CARN							8359		10693	
CO							1300		2235	
CT									1845	
DC							493		726	
DE	5	4	18	36	0	0	0	0	458	
FL									7056	
GARN							1584		3271	
GU							15		24	
HI		8	2	7					152	
IA		18	4	135	16	5			935	
ID							232		468	
IL		LAW GRANTING LEGAL RECOGNITION FOR NPs AND CNMs PASSED IN JUNE 1998								
IN							479		552	
KS	12	3	75	59	2	0	0	69	1784	
KY							685	92	1616	
LARN							472		1850	
MA							3500		5540	
MD		66	114	121					2479	
ME	6	8	3	45	2	2	0	112	936	
MI									3405	
MN	ONLY THOSE NPs DESIRING PRESCRIPTIVE AUTHORITY MUST BE AUTHORIZED BY THE BOARD									
MO	0	61	119	222	1	3			2799	
MP									7	
MS	4	9	14	44		0		1	1074	
MT							252		435	
NC	12	67	116	140	2	2		8	1428	
ND							153	4	379	
NE							217		584	
NH		22	19	73	62	3			808	
NJ									3109	
NM							458		762	
NV	11	8	20	61	11			3	344	
NY		365	190	753	433	37		67	8078	
OH							1503		4529	
OK							377		881	
OR	0	19	28	140	243	0	0	0	1461	
PA	69	219	194	639	18	51		724	4856	
PR									a	
RI							29	270	492	
SC	4	12	78	91	0	4	3	3	2070	
SD							180		528	
TN									1585	
TXRN		158	202	802	25	69		17	7356	
UT									910	
VA	4	50	96	204		1			3886	
VI			1						7	
VT		6	31		2		20		424	
WA		23	25	98		2			1082	
WI									86	
WVRN	0	7	19	36			0	14	1062	
WY	1	4	0	25	5	0			205	
Total	128	1162	1573	4163	871	182	20757	2495	*103134	

a = no information available

*Includes 15,155 licenses not available by specialty license category

FIGURE 1

1988-1998
Total Number of Active Licenses: Registered Nurses and Licensed Practical/Vocational Nurses



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

PART II

**1998
LICENSURE EXAMINATION STATISTICS**

INTRODUCTION TO PART II: 1998 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 safe and effective nursing care at an entry level.

On April 1, 1994, the National Council instituted the use of the NCLEX[®] examination via computerized adaptive testing (CAT) for the NCLEX-RN and NCLEX-PN examinations. The NCLEX examination is available on a year-round basis and statistical information provided by the National Council's test service is reported as follows:

- (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.
- (2) Charts indicate national passing rates by type of program for first-time, U.S.-educated candidates and all examinees, reported by quarter from 1994 forward and in six-month periods prior to 1994.
- (3) Annual summary statistics are reported by type of program for first-time, U.S.-educated candidates only.

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 a safe and effective standard of nursing care. 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

NCLEX-PN® Examination

Type of Candidate	Jan 1- Mar 31, 1998		Apr 1- Jun 30, 1998		Jul 1 - Sep 30, 1998		Oct 1 - Dec 31, 1998		Totals	
	n	%	n	%	n	%	n	%	n	%
First-Time, U.S.-Educated	8,022	86.4	7,451	86.8	15,282	89.0	9,440	85.4	40,195	87.2
Repeat, U.S.-Educated	1,794	44.7	1,773	42.9	1,593	41.9	1,787	44.2	6,947	43.5
First-Time, Foreign-Educated	345	44.3	337	48.1	346	49.7	378	49.2	1,406	47.9
Repeat, Foreign-Educated	420	18.6	420	26.0	439	24.4	409	22.7	1,688	22.9
Total	10,581	75.3	9,981	75.1	17,660	82.3	12,014	76.0	50,236	77.9

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

NCLEX-PN® Examination

Jurisdiction	Jan 1 - Mar 31, 1998			Apr 1 - Jun 30, 1998			Jul 1 - Sep 30, 1998			Oct 1 - Dec 31, 1998		
	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	228	167	73.2	351	301	85.7	280	230	82.1	254	201	79.1
Alaska	0	0	0.0*	0	0	0.0*	1	1	100.0	1	1	100.0
American Samoa	1	0	0.0	0	0	0.0*	1	0	0.0	0	0	0.0*
Arizona	98	92	93.8	103	99	96.1	221	208	94.1	36	34	94.4
Arkansas	193	174	90.1	32	27	84.3	426	365	85.6	57	45	78.9
California	835	620	74.2	666	497	74.6	863	697	80.7	812	615	75.7
Colorado	56	47	83.9	127	116	91.3	311	294	94.5	60	50	83.3
Connecticut	18	18	100.0	279	259	92.8	21	19	90.4	30	27	90.0
Delaware	4	2	50.0	31	29	93.5	98	85	86.7	21	18	85.7
District of Columbia	16	11	68.7	20	11	55.0	79	55	69.6	46	28	60.8
Florida	637	559	87.7	432	381	88.1	572	505	88.2	658	577	87.6
Georgia	315	276	87.6	246	213	86.5	209	189	90.4	222	194	87.3
Guam	0	0	0.0*	0	0	0.0*	0	0	0.0*	0	0	0.0*
Hawaii	36	31	86.1	22	22	100.0	45	39	86.6	87	70	80.4
Idaho	43	39	90.7	18	17	94.4	66	65	98.4	29	26	89.6
Illinois	181	151	83.4	171	140	81.8	502	446	88.8	361	306	84.7
Indiana	283	256	90.4	130	117	90.0	327	303	92.6	379	353	93.1
Iowa	105	90	85.7	106	99	93.4	400	358	89.5	126	110	87.3
Kansas	95	90	94.7	54	48	88.8	355	321	90.4	71	61	85.9
Kentucky	139	120	86.3	119	102	85.7	243	214	88.0	167	147	88.0
Louisiana	277	266	96.0	344	323	93.9	246	223	90.6	223	205	91.9
Maine	1	0	0.0	0	0	0.0*	5	4	80.0	3	2	66.6
Maryland	10	7	70.0	11	11	100.0	102	90	88.2	58	55	94.8
Massachusetts	36	28	77.7	7	5	71.4	638	588	92.1	39	29	74.3
Michigan	213	202	94.8	165	157	95.1	411	392	95.3	193	180	93.2
Minnesota	199	167	83.9	235	208	88.5	544	493	90.6	193	167	86.5
Mississippi	125	108	86.4	17	10	58.8	359	289	80.5	157	118	75.1
Missouri	102	87	85.2	165	122	73.9	467	414	88.6	352	303	86.0
Montana	61	59	96.7	28	26	92.8	42	34	80.9	15	14	93.3

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

NCLEX-PN® Examination

Jurisdiction	Jan 1 - Mar 31, 1998			Apr 1 - Jun 30, 1998			Jul 1 - Sep 30, 1998			Oct 1 - Dec 31, 1998		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Nebraska	28	26	92.8	68	64	94.1	98	95	96.9	45	42	93.3
Nevada	0	0	0.0*	3	3	100.0	13	13	100.0	2	2	100.0
New Hampshire	32	30	93.7	39	37	94.8	57	49	85.9	21	20	95.2
New Jersey	122	100	81.9	162	127	78.4	244	215	88.1	254	197	77.5
New Mexico	32	28	87.5	31	30	96.7	97	90	92.7	24	22	91.6
New York	703	585	83.2	848	716	84.4	1280	1074	83.9	1043	817	78.3
North Carolina	227	220	96.9	57	56	98.2	408	375	91.9	169	151	89.3
North Dakota	42	41	97.6	56	55	98.2	51	47	92.1	24	19	79.1
Northern Mariana Islands	0	0	0.0*	1	1	100.0	0	0	0.0*	0	0	0.0*
Ohio	196	171	87.2	254	245	96.4	751	713	94.9	407	390	95.8
Oklahoma	235	202	85.9	143	129	90.2	785	700	89.1	129	113	87.6
Oregon	30	30	100.0	21	21	100.0	131	129	98.4	39	38	97.4
Pennsylvania	403	346	85.8	264	211	79.9	389	316	81.2	390	328	84.1
Puerto Rico	8	2	25.0	14	2	14.2	13	2	15.3	3	0	0.0
Rhode Island	2	1	50.0	0	0	0.0*	16	15	93.7	8	6	75.0
South Carolina	98	94	95.9	21	18	85.7	247	238	96.3	61	55	90.1
South Dakota	4	4	100.0	0	0	0.0*	46	44	95.6	7	7	100.0
Tennessee	112	106	94.6	274	260	94.8	101	90	89.1	368	338	91.8
Texas	982	880	89.6	479	415	86.6	1429	1310	91.6	977	859	87.9
Utah	81	79	97.5	75	71	94.6	332	317	95.4	98	97	98.9
Vermont	3	3	100.0	2	1	50.0	74	72	97.3	5	4	80.0
Virgin Islands	1	0	0.0	0	0	0.0*	3	2	66.6	4	2	50.0
Virginia	119	93	78.1	506	443	87.5	294	243	82.6	225	185	82.2
Washington	105	99	94.2	147	142	96.6	223	209	93.7	263	247	93.9
West Virginia	49	46	93.8	40	36	90.0	176	159	90.3	146	129	88.3
Wisconsin	72	64	88.8	39	30	76.9	121	106	87.6	45	38	84.4
Wyoming	2	2	100.0	0	0	0.0*	28	25	89.2	11	11	100.0
Total	7995	6919	86.5	7423	6453	86.9	15241	13569	89.0	9418	8053	85.5

*no candidates tested

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

NCLEX-PN® Examination

Country of Education	Jan 1 - Mar 31, 1998			Apr 1 - Jun 30, 1998			Jul 1 - Sep 30, 1998			Oct 1 - Dec 31, 1998		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Afghanistan				1	1	100.0						
Algeria				1	0	0.0				1	0	0.0
Angola							1	0	0.0			
Argentina							1	0	0.0			
Azores							1	1	100.0			
Bangladesh	1	0	0.0									
Brazil	1	0	0.0	1	0	0.0				2	1	50.0
Bulgaria	1	0	0.0									
Burma	1	1	100.0									
Cameroon, Free Republic of												0.0
Canada	6	3	50.0	10	8	80.0	7	3	42.9	19	15	78.9
Cayman	3	2	66.7									
Commonwealth of States-USSR	26	9	34.6	13	6	46.2	21	8	38.1			
Cuba							2	0	0.0	1	0	0.0
Dominica	1	1	100.0									
Denmark				1	1	100.0						
Ecuador	1	0	0.0									
Egypt, Arab Republic of	2	0	0.0									
El Salvador	1	0	0.0				1	0	0.0	2	1	50.0
England	4	3	75.0	4	2	50.0	4	4	100.0	3	2	66.7
Ethiopia	1	1	100.0	1	1	100.0	3	2	66.7	5	3	60.0
France	1	1	100.0	1	1	100.0	1	1	100.0	1	0	0.0
Gambia	4	1	25.0				2	0	0.0	1	0	0.0
Germany United	2	2	100.0	2	2	100.0				1	1	100.0
Ghana	6	3	50.0	3	2	66.7	7	4	57.1	4	3	75.0

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

NCLEX-PN® Examination

Country of Education	Jan 1 - Mar 31, 1998			Apr 1 - Jun 30, 1998			Jul 1 - Sep 30, 1998			Oct 1 - Dec 31, 1998		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Grenada and the Grenadines	1	1	100.0							6	4	66.7
Guatemala							1	1	100.0			
Guayana	1	1	100.0	8	5	62.5	4	2	50.0	17	1	5.9
Haiti	17	4	23.5	23	5	21.7	14	5	35.7	37	20	54.1
Hong Kong	1	1	100.0	1	1	100.0	1	1	100.0			
India	40	18	45.0	45	24	53.3	48	25	52.1	2	0	0.0
Indonesia				6	1	16.7	2	0	0.0	2	2	100.0
Iran	3	1	33.3	1	0	0.0	2	0	0.0	1	1	100.0
Ireland							1	1	100.0			
Italy										4	1	25.0
Israel				2	1	50.0	1	0	0.0			
Jamaica	2	1	50.0	2	2	100.0				1	0	0.0
Japan	1	1	100.0	2	1	50.0				3	1	33.3
Jordan	1	0	0.0									
Kenya	3	1	33.3	4	3	75.0	4	4	100.0	1	1	100.0
Korea	1	0	0.0	2	0	0.0	1	0	0.0	1	1	100.0
Korea (North)							1	0	0.0	7	1	14.3
Khmer Republic												
Cambodia	1	0	0.0									
Liberia				1	1	100.0						
Lithuania	3	1	33.3									
Macao	2	1	50.0									
Mexico	5	1	20.0	3	0	0.0	3	0	0.0	2	0	0.0
Nepal				1	1	100.0	1	0	0.0			
New Zealand				1	1	100.0						
Nicaragua							1	0	0.0	22	12	54.5
Nigeria	28	17	60.7	22	13	59.1	29	19	65.5	3	3	100.0
Pakistan	2	1	50.0	3	2	66.7	2	1	50.0	1	0	0.0

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

NCLEX-PN® Examination

Country of Education	Jan 1 - Mar 31, 1998			Apr 1 - Jun 30, 1998			Jul 1 - Sep 30, 1998			Oct 1 - Dec 31, 1998		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Panama, Republic of				1	0	0.0	5	4	80.0	5	2	40.0
Peoples Republic of China	5	5	100.0	10	6	60.0				1	0	0.0
Peru	1	1	100.0	3	2	66.7	2	1	50.0	184	91	49.5
Philippines	146	62	42.5	148	65	43.9	157	76	48.4	1	1	100.0
Poland	4	3	75.0	2	2	100.0	3	2	66.7	22	12	54.5
Portugal							1	0	0.0			
Russia										3	0	0.0
Rumania Romania	1	0	0.0	1	1	100.0						
Rwanda				1	0	0.0						
Sierra Leone	2	0	0.0	1	0	0.0	1	1	100.0	1	1	100.0
South Africa	1	0	0.0									
Spain							1	1	100.0	1	0	0.0
Taiwan (Republic Of China)	4	3	75.0	2	0	0.0	2	1	50.0	3	2	66.7
Tanzania, United Republic of	1	0	0.0									
Thailand	2	1	50.0							1	0	0.0
Trinidad & Tobago				1	1	100.0	1	1	100.0	1	0	0.0
Turkey							1	1	100.0			
Uganda	1	0	0.0									
United Arab Emirates										1	1	100.0
Uzbekistan							1	0	0.0			
Vietnam	1	0	0.0				1	0	0.0			
Yugoslavia	1	0	0.0	2	0	0.0	1	0	0.0			
Zambia							1	1	100.0			
Zimbabwe	1	1	100.0									
Totals	345	153	44.3	337	162	48.1	346	172	49.7	375	184	49.1

Table 4. Summary Statistics for First-Time, U.S.-Educated Candidates Taking NCLEX-PN[®] Examination, January - December 1998

NCLEX-PN [®] Examination	
January - December 1998	
*Passing Standard	-0.5100
Estimated Decision Consistency	0.91
Average Number of Test Items (questions) Taken	113
Percent Taking Minimum Number of Items	58%
Percent Taking Maximum Number of Items	15%
Average Testing Time	2 hr 0 min
Percent Taking Maximum Amount of Time	0.6%

See Appendix A for definitions of terms

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

FIGURE 1

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

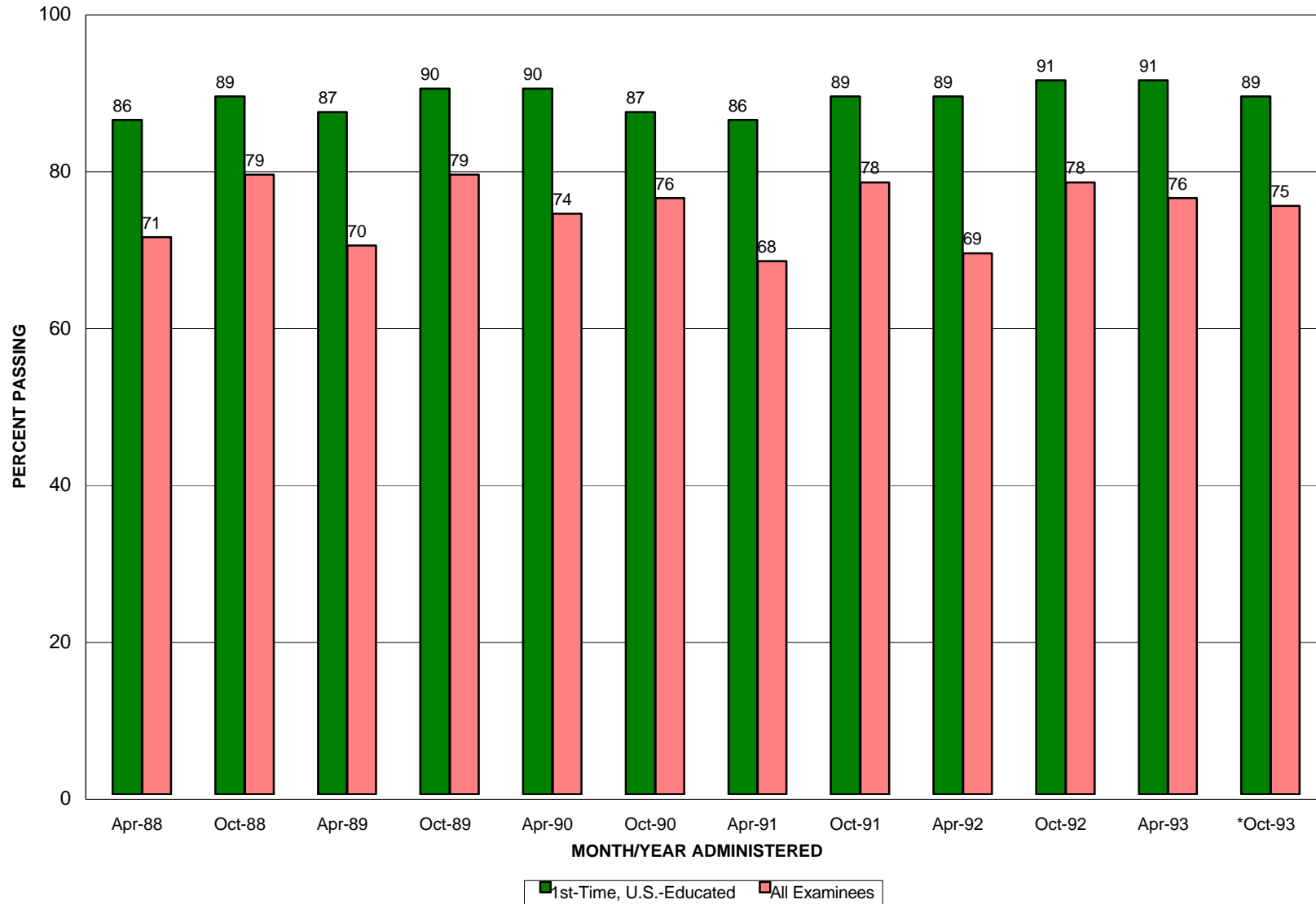


FIGURE 2

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

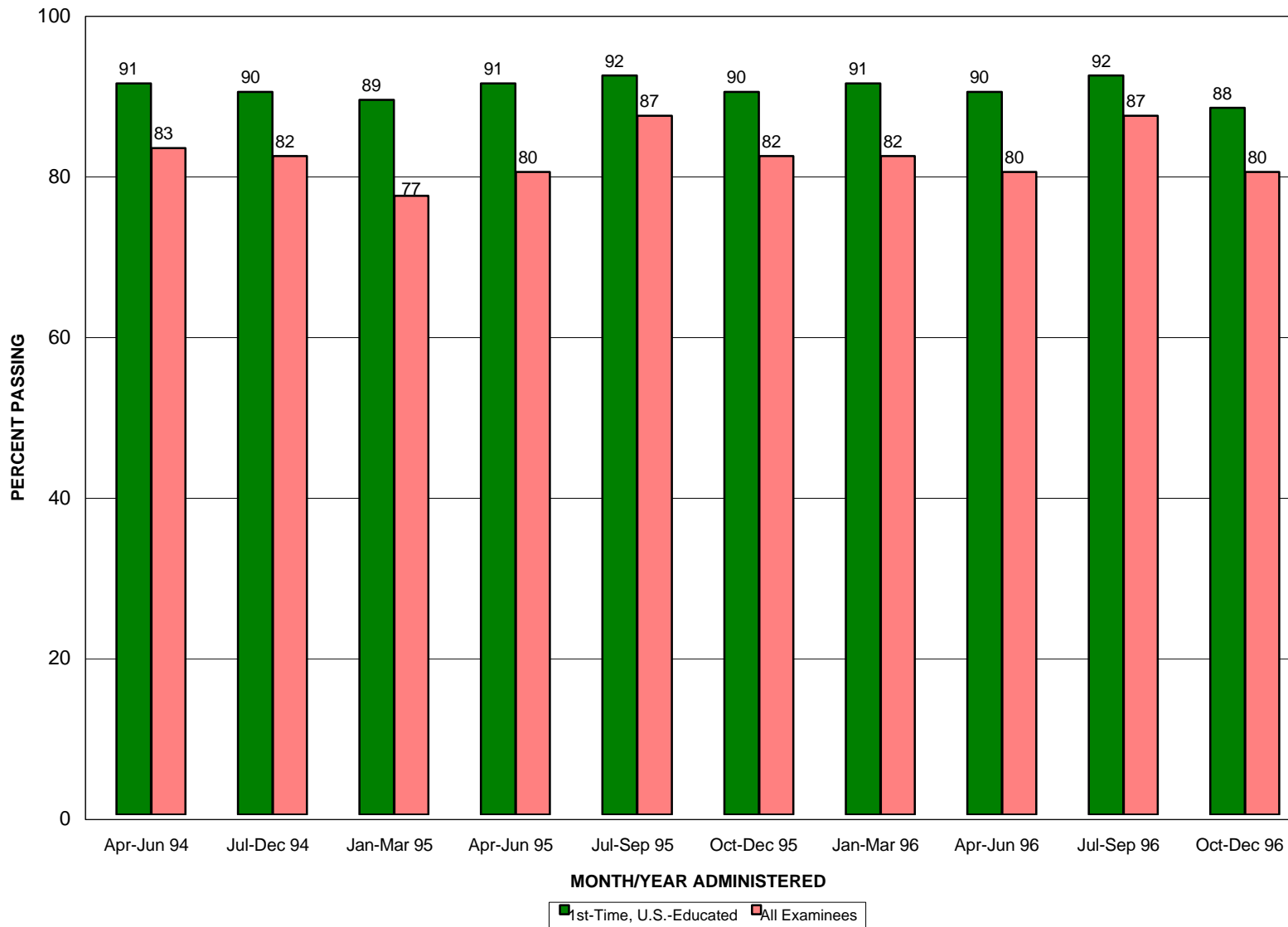


FIGURE 3

NATIONAL PASSING RATE: LICENSED PRACTICAL/VOCATIONAL NURSES, 1997-1998

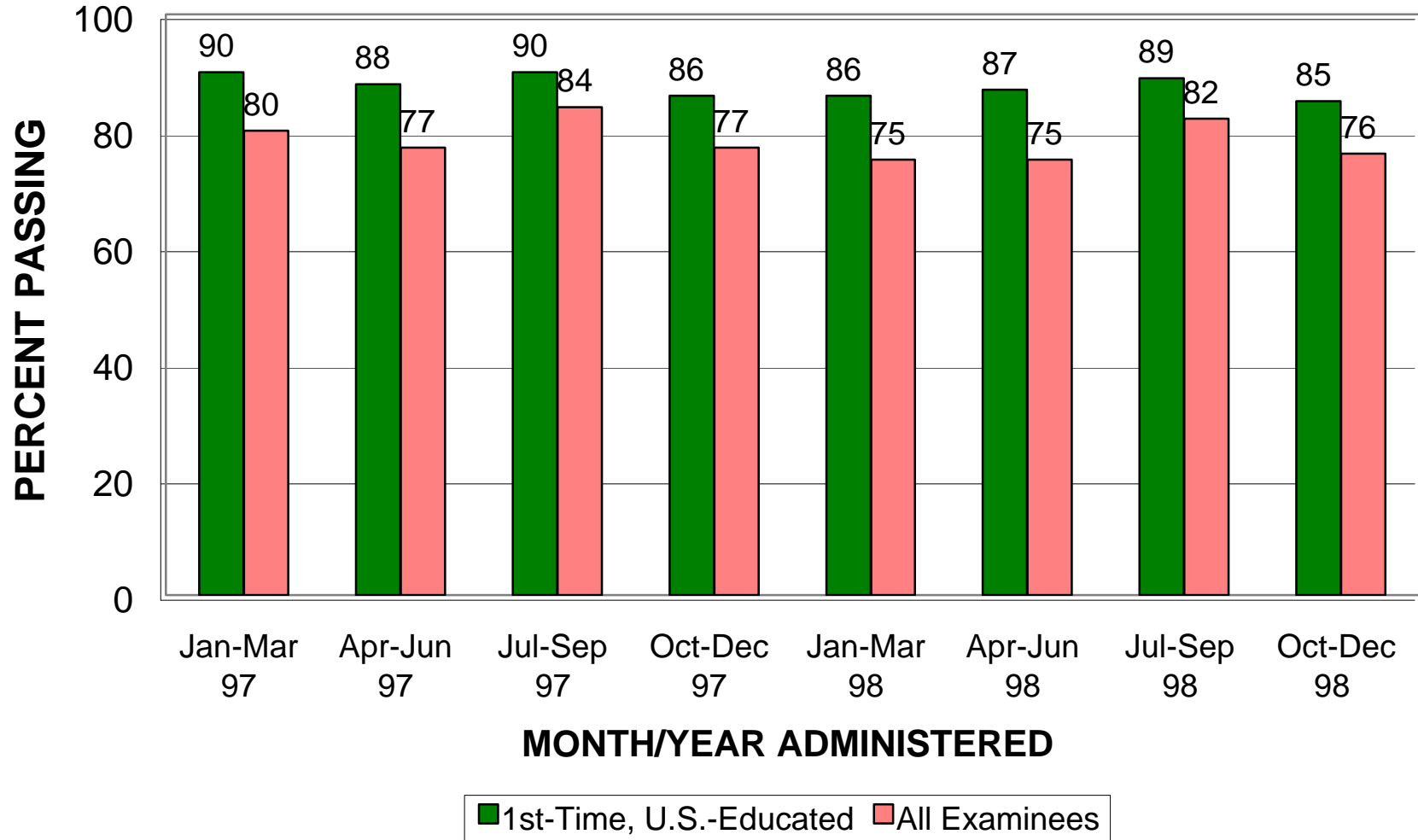


Table 5. Number of Candidates Taking NCLEX® Examination and Percent Passing, by Type of Candidate

NCLEX-RN® Examination

Type of Candidate	Jan 1- Mar 31, 1998		Apr 1- Jun 30, 1998*		Jul 1 - Sep 30, 1998		Oct 1 - Dec 31, 1998		Totals	
	n	%	n	%	n	%	n	%	n	%
First-Time, U.S.-Educated Diploma	1,077	90.2	816	90.1	1,866	87.2	219	72.1	3,978	87.8
Baccalaureate Degree	6,336	88.1	7,860	88.4	14,247	82.6	1,699	71.5	30,142	84.6
Associate Degree	9,778	88.2	13,794	87.8	22,236	83.6	3,237	73.9	49,045	85.0
Invalid Program Codes	15	66.7	19	42.1	18	66.7	22	54.5	74	56.8
Type Total	17,206	88.2	22,489	88.0	38,367	83.4	5,177	72.9	83,239	85.0
Repeat, U.S.-Educated	4,271	50.6	3,768	40.7	3,764	44.3	7,099	52.1	18,902	47.9
First-Time, Foreign-Educated	1,580	49.2	1,441	40.7	1,497	44.6	1,527	44.9	6,045	44.9
Repeat, Foreign-Educated	2,202	19.8	2,091	10.9	2,087	14.2	2,144	17.4	8,524	15.6
All candidates	25,259	73.5	29,789	74.3	45,715	75.7	15,947	53.5	116,710	71.8

* RN passing standard raised April 1, 1998

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Table 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, 1998

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	450	388	86.2	0	0	0.0*	265	223	84.2	185	165	89.2
Alaska	20	19	95.0	0	0	0.0*	1	1	100.0	19	18	94.7
American Samoa	0	0	0.0*	0	0	0.0*	0	0	0.0*	0	0	0.0
Arizona	384	359	93.5	0	0	0.0*	246	232	94.3	138	127	92.0
Arkansas	258	228	88.4	165	143	86.7	71	64	90.1	22	21	95.5
California	1491	1309	87.8	0	0	0.0*	1071	955	89.2	420	354	84.3
Colorado	96	86	89.6	0	0	0.0*	79	72	91.1	17	14	82.4
Connecticut	61	53	86.9	0	0	0.0*	31	26	83.9	30	27	90.0
Delaware	69	65	94.2	0	0	0.0*	59	55	93.2	10	10	100.0
District of Columbia	20	17	85.0	0	0	0.0*	4	3	75.0	16	14	87.5
Florida	918	793	86.4	1	1	100.0	755	653	86.5	162	139	85.8
Georgia	159	139	87.4	0	0	0.0*	76	64	84.2	83	75	90.4
Guam	5	3	60.0	0	0	0.0*	1	1	100.0	4	2	50.0
Hawaii	75	61	81.3	0	0	0.0*	24	22	91.7	51	39	76.5
Idaho	19	17	89.5	0	0	0.0*	9	8	88.9	10	9	90.0
Illinois	872	747	85.7	80	70	87.5	369	319	86.4	423	358	84.6
Indiana	471	416	88.3	6	4	66.7	273	244	89.4	192	168	87.5
Iowa	253	216	85.4	37	36	97.3	126	101	80.2	90	79	87.8
Kansas	270	235	87.0	0	0	0.0*	127	112	88.2	143	123	86.0
Kentucky	375	333	88.8	0	0	0.0*	265	233	87.9	110	100	90.9
Louisiana	662	631	95.3	32	31	96.9	248	237	95.6	382	363	95.0
Maine	21	20	95.2	0	0	0.0*	0	0	0.0*	21	20	95.2
Maryland	351	316	90.0	22	19	86.4	184	172	93.5	145	125	86.2
Massachusetts	454	407	89.6	80	71	88.8	213	185	86.9	161	151	93.8
Michigan	679	615	90.6	16	15	93.8	411	372	90.5	252	228	90.5
Minnesota	112	100	89.3	0	0	0.0*	106	97	91.5	6	3	50.0
Mississippi	371	338	91.1	0	0	0.0*	223	203	91.0	148	135	91.2
Missouri	591	501	84.8	18	17	94.4	338	282	83.4	235	202	86.0

Table 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, 1998

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
Montana	52	51	98.1	0	0	0.0*	1	1	100.0	51	50	98.0
Nebraska	204	185	90.7	29	27	93.1	4	4	100.0	171	154	90.1
Nevada	71	61	85.9	0	0	0.0*	41	35	85.4	30	26	86.7
New Hampshire	9	8	88.9	0	0	0.0*	7	6	85.7	2	2	100.0
New Jersey	412	374	90.8	165	149	90.3	240	220	91.7	7	5	71.4
New Mexico	136	123	90.4	0	0	0.0*	81	72	88.9	55	51	92.7
New York	1316	1116	84.8	20	16	80.0	1094	939	85.8	202	161	79.7
North Carolina	162	145	89.5	33	31	93.9	80	71	88.8	49	43	87.8
North Dakota	68	61	89.7	0	0	0.0*	0	0	0.0*	68	61	89.7
Northern Mariana Islands	1	1	100.0	0	0	0.0*	1	1	100.0	0	0	0.0*
Ohio	753	646	85.8	100	92	92.0	491	420	85.5	162	134	82.7
Oklahoma	134	120	89.6	0	0	0.0*	111	104	93.7	23	16	69.6
Oregon	20	17	85.0	0	0	0.0*	15	13	86.7	5	4	80.0
Pennsylvania	518	444	85.7	200	179	89.5	111	87	78.4	207	178	86.0
Puerto Rico	29	6	20.7	0	0	0.0*	10	4	40.0	19	2	10.5
Rhode Island	52	45	86.5	0	0	0.0*	10	6	60.0	42	39	92.9
South Carolina	323	294	91.0	0	0	0.0*	211	195	92.4	112	99	88.4
South Dakota	49	41	83.7	0	0	0.0*	6	5	83.3	43	36	83.7
Tennessee	384	354	92.2	1	1	100.0	75	69	92.0	308	284	92.2
Texas	1610	1465	91.0	25	24	96.0	822	742	90.3	763	699	91.6
Utah	104	97	93.3	0	0	0.0*	79	74	93.7	25	23	92.0
Vermont	15	12	80.0	0	0	0.0*	14	11	78.6	1	1	100.0
Virgin Islands	2	0	0.0	0	0	0.0*	0	0	0.0*	2	0	0.0
Virginia	263	219	83.3	46	45	97.8	154	123	79.9	63	51	81.0
Washington	305	276	90.5	0	0	0.0*	137	125	91.2	168	151	89.9
West Virginia	43	34	79.1	0	0	0.0*	38	31	81.6	5	3	60.0
Wisconsin	626	546	87.2	1	0	0.0	348	308	88.5	277	238	85.9
Wyoming	23	20	87.0	0	0	0.0*	22	19	86.4	1	1	100.0
Total	17191	15173	88.3	1077	971	90.2	9778	8621	88.2	6336	5581	88.1

*no candidates tested

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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, 1998

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	408	347	85.0	0	0	0.0*	229	194	84.7	179	153	85.5
Alaska	16	14	87.5	0	0	0.0*	3	3	100.0	13	11	84.6
American Samoa	0	0	0.0*	0	0	0.0*	0	0	0.0*	0	0	0.0*
Arizona	400	366	91.5	0	0	0.0*	271	246	90.8	129	120	93.0
Arkansas	496	427	86.1	0	0	0.0*	304	264	86.8	192	163	84.9
California-RN	878	717	81.7	10	10	100.0	605	503	83.1	263	204	77.6
Colorado	340	301	88.5	0	0	0.0*	188	167	88.8	152	134	88.2
Connecticut	131	123	93.9	35	33	94.3	37	35	94.6	59	55	93.2
Delaware	93	80	86.0	4	3	75.0	58	50	86.2	31	27	87.1
District of Columbia	26	22	84.6	0	0	0.0*	2	1	50.0	24	21	87.5
Florida	635	550	86.6	0	0	0.0*	467	397	85.0	168	153	91.1
Georgia	93	87	93.5	0	0	0.0*	11	9	81.8	82	78	95.1
Guam	2	0	0.0	0	0	0.0*	0	0	0.0*	2	0	0.0
Hawaii	42	32	76.2	0	0	0.0*	25	19	76.0	17	13	76.5
Idaho	109	94	86.2	0	0	0.0*	91	80	87.9	18	14	77.8
Illinois	721	599	83.1	20	18	90.0	414	341	82.4	287	240	83.6
Indiana	805	711	88.3	11	4	36.4	472	424	89.8	322	283	87.9
Iowa	397	346	87.2	40	32	80.0	209	180	86.1	148	134	90.5
Kansas	179	161	89.9	0	0	0.0*	130	116	89.2	49	45	91.8
Kentucky	656	579	88.3	0	0	0.0*	411	353	85.9	245	226	92.2
Louisiana	219	202	92.2	0	0	0.0*	126	120	95.2	93	82	88.2
Maine	292	253	86.6	0	0	0.0*	175	152	86.9	117	101	86.3
Maryland	455	430	94.5	25	25	100.0	325	313	96.3	105	92	87.6
Massachusetts	465	414	89.0	31	27	87.1	273	252	92.3	161	135	83.9
Michigan	1119	990	88.5	18	15	83.3	715	635	88.8	386	340	88.1
Minnesota	239	221	92.5	0	0	0.0*	129	120	93.0	110	101	91.8
Mississippi	698	627	89.8	0	0	0.0*	523	472	90.2	175	155	88.6
Missouri	352	286	81.3	2	2	100.0	225	172	76.4	125	112	89.6

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, 1998

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
Montana	48	47	97.9	0	0	0.0*	21	20	95.2	27	27	100.0
Nebraska	313	285	91.1	0	0	0.0*	118	111	94.1	195	174	89.2
Nevada	63	60	95.2	0	0	0.0*	44	41	93.2	19	19	100.0
New Hampshire	79	71	89.9	0	0	0.0*	60	54	90.0	19	17	89.5
New Jersey	441	396	89.8	120	110	91.7	211	183	86.7	110	103	93.6
New Mexico	130	120	92.3	0	0	0.0*	112	102	91.1	18	18	100.0
New York	1104	834	75.5	13	9	69.2	889	682	76.7	202	143	70.8
North Carolina	1669	1538	92.2	95	90	94.7	1151	1058	91.9	423	390	92.2
North Dakota	122	110	90.2	0	0	0.0*	0	0	0.0*	122	110	90.2
Northern Mariana Islands	1	0	0.0	0	0	0.0*	1	0	0.0	0	0	0.0*
Ohio	1146	1039	90.7	93	87	93.5	547	483	88.3	506	469	92.7
Oklahoma	750	673	89.7	0	0	0.0*	537	481	89.6	213	192	90.1
Oregon	139	129	92.8	0	0	0.0*	26	22	84.6	113	107	94.7
Pennsylvania	714	615	86.1	85	67	78.8	245	216	88.2	384	332	86.5
Puerto Rico	28	3	10.7	0	0	0.0*	10	1	10.0	18	2	11.1
Rhode Island	76	67	88.2	22	18	81.8	36	34	94.4	18	15	83.3
South Carolina	544	499	91.7	0	0	0.0*	352	331	94.0	192	168	87.5
South Dakota	138	127	92.0	0	0	0.0*	61	55	90.2	77	72	93.5
Tennessee	1029	911	88.5	67	64	95.5	588	509	86.6	374	338	90.4
Texas	1806	1624	89.9	14	13	92.9	1274	1136	89.2	518	475	91.7
Utah	144	126	87.5	0	0	0.0*	79	71	89.9	65	55	84.6
Vermont	48	43	89.6	0	0	0.0*	34	30	88.2	14	13	92.9
Virgin Islands	1	0	0.0	0	0	0.0*	0	0	0.0*	1	0	0.0
Virginia	781	691	88.5	109	106	97.2	462	393	85.1	210	192	91.4
Washington	188	166	88.3	0	0	0.0*	128	113	88.3	60	53	88.3
West Virginia	231	213	92.2	0	0	0.0*	144	137	95.1	87	76	87.4
Wisconsin	404	362	89.6	2	2	100.0	193	178	92.2	209	182	87.1
Wyoming	67	61	91.0	0	0	0.0*	53	48	90.6	14	13	92.9
Total	22470	19789	88.1	816	735	90.1	13794	12107	87.8	7860	6947	88.4

*no candidates tested

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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, 1998

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	1266	1001	79.1	0	0	0.0*	892	709	79.5	374	292	78.1
Alaska	41	36	87.8	0	0	0.0*	19	18	94.7	22	18	81.8
American Samoa	2	2	100.0	0	0	0.0*	2	2	100.0	0	0	0.0*
Arizona	237	200	84.4	0	0	0.0*	174	148	85.1	63	52	82.5
Arkansas	252	194	77.0	0	0	0.0*	152	114	75.0	100	80	80.0
California	2289	1930	84.3	1	0	0.0*	1597	1367	85.6	691	563	81.5
Colorado	347	292	84.1	0	0	0.0*	144	119	82.6	203	173	85.2
Connecticut	469	410	87.4	8	6	75.0	214	191	89.3	247	213	86.2
Delaware	142	101	71.1	12	12	100.0	52	37	71.2	78	52	66.7
District of Columbia	145	86	59.3	0	0	0.0*	9	5	55.6	136	81	59.6
Florida	1774	1519	85.6	0	0	0.0*	1263	1084	85.8	511	435	85.1
Georgia	1519	1285	84.6	1	1	100.0	924	778	84.2	594	506	85.2
Guam	7	5	71.4	0	0	0.0*	0	0	0.0*	7	5	71.4
Hawaii	117	97	82.9	0	0	0.0*	63	51	81.0	54	46	85.2
Idaho	172	149	86.6	0	0	0.0*	122	103	84.4	50	46	92.0
Illinois	2087	1675	80.3	47	43	91.5	1234	1000	81.0	806	632	78.4
Indiana	745	623	83.6	13	8	61.5	459	384	83.7	273	231	84.6
Iowa	620	495	79.8	17	15	88.2	462	369	79.9	141	111	78.7
Kansas	684	556	81.3	0	0	0.0*	350	284	81.1	334	272	81.4
Kentucky	613	517	84.3	0	0	0.0*	454	380	83.7	159	137	86.2
Louisiana	789	701	88.8	0	0	0.0*	329	294	89.4	460	407	88.5
Maine	138	112	81.2	0	0	0.0*	70	54	77.1	68	58	85.3
Maryland	633	547	86.4	25	22	88.0	305	262	85.9	303	263	86.8
Massachusetts	1363	1144	83.9	154	133	86.4	644	537	83.4	565	474	83.9
Michigan	1162	982	84.5	18	17	94.4	756	641	84.8	388	324	83.5
Minnesota	1097	956	87.1	0	0	0.0*	696	610	87.6	401	346	86.3
Mississippi	301	245	81.4	0	0	0.0*	203	171	84.2	98	74	75.5
Missouri	1184	971	82.0	89	78	87.6	613	498	81.2	482	395	82.0

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

NCLEX-RN® Examination

July 1 - September 30, 1998

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
Montana	117	98	83.8	0	0	0.0*	70	53	75.7	47	45	95.7
Nebraska	202	181	89.6	49	46	93.9	69	64	92.8	84	71	84.5
Nevada	116	94	81.0	0	0	0.0*	63	56	88.9	53	38	71.7
New Hampshire	300	248	82.7	0	0	0.0*	219	187	85.4	81	61	75.3
New Jersey	905	778	86.0	250	217	86.8	455	389	85.5	200	172	86.0
New Mexico	257	217	84.4	0	0	0.0*	194	158	81.4	63	59	93.7
New York	3727	3090	82.9	118	96	81.4	2467	2084	84.5	1142	910	79.7
North Carolina	916	736	80.3	35	29	82.9	564	450	79.8	317	257	81.1
North Dakota	103	88	85.4	0	0	0.0*	0	0	0.0*	103	88	85.4
Northern Mariana Islands	2	1	50.0	0	0	0.0*	2	1	50.0	0	0	0.0*
Ohio	1979	1702	86.0	240	214	89.2	965	825	85.5	774	663	85.7
Oklahoma	346	288	83.2	0	0	0.0*	155	130	83.9	191	158	82.7
Oregon	476	412	86.6	0	0	0.0*	325	288	88.6	151	124	82.1
Pennsylvania	2565	2035	79.3	508	433	85.2	1002	772	77.0	1055	830	78.7
Puerto Rico	34	5	14.7	0	0	0.0*	13	2	15.4	21	3	14.3
Rhode Island	237	207	87.3	5	3	60.0	124	110	88.7	108	94	87.0
South Carolina	245	200	81.6	0	0	0.0*	167	137	82.0	78	63	80.8
South Dakota	203	165	81.3	0	0	0.0*	130	105	80.8	73	60	82.2
Tennessee	559	457	81.8	62	54	87.1	263	206	78.3	234	197	84.2
Texas	1587	1362	85.8	114	107	93.9	907	767	84.6	566	488	86.2
Utah	309	270	87.4	0	0	0.0*	224	193	86.2	85	77	90.6
Vermont	85	68	80.0	0	0	0.0*	46	37	80.4	39	31	79.5
Virgin Islands	7	6	85.7	0	0	0.0*	3	2	66.7	4	4	100.0
Virginia	874	721	82.5	97	90	92.8	454	360	79.3	323	271	83.9
Washington	672	595	88.5	0	0	0.0*	479	413	86.2	193	182	94.3
West Virginia	459	400	87.1	3	3	100.0	267	236	88.4	189	161	85.2
Wisconsin	764	628	82.2	0	0	0.0*	325	273	84.0	439	355	80.9
Wyoming	108	94	87.0	0	0	0.0*	82	74	90.2	26	20	76.9
Total	38349	31977	83.4	1866	1627	87.2	22236	18582	83.6	14247	11768	82.6

*no candidates tested

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Table 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, 1998

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	172	125	72.7	0	0	0.0*	78	51	65.4	94	74	78.7
Alaska	2	2	100.0	0	0	0.0*	2	2	100.0	0	0	0.0*
American Samoa	3	0	0.0	0	0	0.0*	3	0	0.0	0	0	0.0*
Arizona	12	10	83.3	0	0	0.0*	7	6	85.7	5	4	80.0
Arkansas	23	19	82.6	2	2	100.0	9	8	88.9	12	9	75.0
California	524	382	72.9	0	0	0.0*	363	265	73.0	161	117	72.7
Colorado	40	31	77.5	0	0	0.0*	20	15	75.0	20	16	80.0
Connecticut	17	14	82.4	0	0	0.0*	11	11	100.0	6	3	50.0
Delaware	11	6	54.5	0	0	0.0*	5	2	40.0	6	4	66.7
District of Columbia	26	11	42.3	0	0	0.0*	4	2	50.0	22	9	40.9
Florida	536	430	80.2	0	0	0.0*	454	371	81.7	82	59	72.0
Georgia	123	101	82.1	0	0	0.0*	37	26	70.3	86	75	87.2
Guam	6	1	16.7	0	0	0.0*	0	0	0.0*	6	1	16.7
Hawaii	35	24	68.6	0	0	0.0*	7	4	57.1	28	20	71.4
Idaho	10	8	80.0	0	0	0.0*	4	2	50.0	6	6	100.0
Illinois	223	139	62.3	2	2	100.0	144	91	63.2	77	46	59.7
Indiana	64	47	73.4	0	0	0.0*	32	21	65.6	32	26	81.3
Iowa	59	42	71.2	0	0	0.0*	52	38	73.1	7	4	57.1
Kansas	25	13	52.0	0	0	0.0*	17	9	52.9	8	4	50.0
Kentucky	22	14	63.6	0	0	0.0*	17	11	64.7	5	3	60.0
Louisiana	87	75	86.2	0	0	0.0*	20	17	85.0	67	58	86.6
Maine	15	10	66.7	0	0	0.0*	3	3	100.0	12	7	58.3
Maryland	38	29	76.3	0	0	0.0*	20	13	65.0	18	16	88.9
Massachusetts	60	41	68.3	6	5	83.3	31	21	67.7	23	15	65.2
Michigan	140	104	74.3	2	2	100.0	110	83	75.5	28	19	67.9
Minnesota	69	54	78.3	0	0	0.0*	58	47	81.0	11	7	63.6
Mississippi	21	14	66.7	0	0	0.0*	9	6	66.7	12	8	66.7
Missouri	70	31	44.3	6	4	66.7	51	19	37.3	13	8	61.5
Montana	6	6	100.0	0	0	0.0*	4	4	100.0	2	2	100.0

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

NCLEX-RN® Examination
October 1 - December 31, 1998

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
Nebraska	28	22	78.6	0	0	0.0*	19	16	84.2	9	6	66.7
Nevada	6	5	83.3	0	0	0.0*	3	2	66.7	3	3	100.0
New Hampshire	36	27	75.0	0	0	0.0*	34	26	76.5	2	1	50.0
New Jersey	74	49	66.2	15	10	66.7	32	22	68.8	27	17	63.0
New Mexico	23	12	52.2	0	0	0.0*	21	10	47.6	2	2	100.0
New York	1267	947	74.7	18	13	72.2	904	691	76.4	345	243	70.4
North Carolina	51	38	74.5	18	16	88.9	16	10	62.5	17	12	70.6
North Dakota	12	10	83.3	0	0	0.0*	0	0	0.0*	12	10	83.3
Northern Mariana Islands	2	0	0.0	0	0	0.0*	2	0	0.0	0	0	0.0*
Ohio	234	183	78.2	14	10	71.4	164	128	78.0	56	45	80.4
Oklahoma	15	11	73.3	0	0	0.0*	9	8	88.9	6	3	50.0
Oregon	18	13	72.2	0	0	0.0*	9	8	88.9	9	5	55.6
Pennsylvania	311	202	65.0	119	82	68.9	86	49	57.0	106	71	67.0
Puerto Rico	34	4	11.8	0	0	0.0*	9	0	0.0	25	4	16.0
Rhode Island	21	17	81.0	1	1	100.0	6	4	66.7	14	12	85.7
South Carolina	55	39	70.9	0	0	0.0*	37	29	78.4	18	10	55.6
South Dakota	17	9	52.9	0	0	0.0*	11	5	45.5	6	4	66.7
Tennessee	14	12	85.7	4	4	100.0	7	6	85.7	3	2	66.7
Texas	138	107	77.5	6	3	50.0	102	84	82.4	30	20	66.7
Utah	105	86	81.9	0	0	0.0*	55	46	83.6	50	40	80.0
Vermont	4	2	50.0	0	0	0.0*	3	2	66.7	1	0	0.0
Virgin Islands	12	5	41.7	0	0	0.0*	7	3	42.9	5	2	40.0
Virginia	97	77	79.4	6	4	66.7	59	46	78.0	32	27	84.4
Washington	61	43	70.5	0	0	0.0*	42	29	69.0	19	14	73.7
West Virginia	7	4	57.1	0	0	0.0*	5	4	80.0	2	0	0.0
Wisconsin	65	52	80.0	0	0	0.0*	15	12	80.0	50	40	80.0
Wyoming	9	5	55.6	0	0	0.0*	8	4	50.0	1	1	100.0
Total	5155	3764	73.0	219	158	72.1	3237	2392	73.9	1699	1214	71.5

*no candidates tested

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

Country of Education	Jan 1 - Mar 31, 1998			Apr 1 - Jun 30, 1998			Jul 1 - Sep 30, 1998			Oct 1 - Dec 31, 1998		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Afghanistan										2	0	0.0
Albania										2	0	0.0
Algeria	1	0	0.0	1	0	0.0						
Andorra										1	0	0.0
Argentina	1	0	0.0									
Australia	20	19	95.0	9	8	88.9	22	22	100.0	20	18	90.0
Azores				2	0	0.0						
Bahamas	4	2	50.0	1	0	0.0	2	0	0.0	4	0	0.0
Bangladesh							1	0	0.0	1	1	100.0
Barbados	3	2	66.7				1	0	0.0			
Belgium	1	1	100.0							2	0	0.0
Botswana							2	1	50.0	1	1	100.0
Brazil	2	0	0.0	4	0	0.0	5	2	40.0	7	5	71.0
Bulgaria	4	1	25.0	2	1	50.0						
British West Indies										2	0	0.0
Burma							1	0	0.0	1	0	0.0
Cameroon, Free Republic of	3	2	66.7	2	0	0.0	3	0	0.0	1	0	0.0
Canada	388	302	77.8	337	254	75.4	431	304	70.5	333	246	74.0
Chile	1	0	0.0							1	1	100.0
Colombia	2	1	50.0	4	2	50.0	2	0	0.0	1	1	100.0
Commonwealth of States-USSR	51	19	37.3	42	13	31.0	54	12	22.2			
Costa Rica				1	1	100.0	2	1	50.0	1	0	0.0
Cuba	3	1	33.3	3	1	33.3	4	1	25.0	2	0	0.0
Czechoslovakia	2	0	0.0	5	2	40.0				4	1	25.0
Denmark	1	1	100.0				2	1	50.0			
Dominica	1	0	0.0	1	0	0.0				1	0	0.0
Dominican Republic	3	0	0.0							1	0	0.0
Egypt, Arab Republic of	1	0	0.0							2	1	50.0

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

NCLEX-RN® Examination

Country of Education	Jan 1 - Mar 31, 1998			Apr 1 - Jun 30, 1998			Jul 1 - Sep 30, 1998			Oct 1 - Dec 31, 1998		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
El Salvador	1	0	0.0	1	0	0.0	1	0	0.0	3	0	0.0
England	51	39	76.5	71	43	60.6	73	44	60.3	66	45	68.0
Ethiopia	5	2	40.0	6	2	33.3	3	1	33.3	7	2	29.0
Fiji Islands	1	0	0.0	2	1	50.0	2	1	50.0	2	0	0.0
Finland							1	0	0.0	2	0	0.0
France	2	0	0.0	3	1	33.3	2	2	100.0	2	1	50.0
French Guiana				1	1	100.0				2	0	0.0
Gabon				2	0	0.0	2	1	50.0	6	5	83.0
Gambia	2	0	0.0	1	1	100.0				14	6	43.0
Germany United	8	8	100.0	10	3	30.0	5	2	40.0	1	0	0.0
Ghana	13	4	30.8	11	1	9.1	9	3	33.3	7	2	29.0
Greece							2	0	0.0			
Greenland							1	0	0.0			
Grenada and the Grenadines	1	1	100.0							9	2	22.0
Guatemala				1	0	0.0						
Guyana	5	3	60.0	4	2	50.0				5	4	80.0
Guinea, Republic of	1	1	100.0									
Haiti	14	4	28.6	27	2	7.4	17	1	5.9	2	2	100.0
Honduras							1	0	0.0			
Hong Kong	4	3	75.0	5	4	80.0	2	1	50.0	88	27	31.0
Hungary	2	0	0.0	1	1	100.0	3	1	33.3	5	0	0.0
Iceland	1	1	100.0				3	3	100.0			
India	105	29	27.6	82	17	20.7	105	27	25.7	8	3	38.0
Indonesia	2	0	0.0				2	1	50.0	1	1	100.0
Iran	16	6	37.5	9	3	33.3	10	5	50.0	8	8	100.0
Iraq							2	1	50.0			
Ireland	6	4	66.7	9	5	55.6	3	1	33.3	3	2	67.0
Israel	17	12	70.6	8	4	50.0	4	3	75.0	12	5	42.0
Italy	4	2	50.0				2	1	50.0	8	3	38.0

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

NCLEX-RN® Examination

Country of Education	Jan 1 - Mar 31, 1998			Apr 1 - Jun 30, 1998			Jul 1 - Sep 30, 1998			Oct 1 - Dec 31, 1998		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Jamaica	9	4	44.4	8	4	50.0	4	3	75.0	7	2	29.0
Japan	7	4	57.1	8	4	50.0	14	5	35.7	6	4	67.0
Jordan	2	1	50.0	1	0	0.0	4	1	25.0	91	48	53.0
Kenya	5	4	80.0	6	3	50.0	2	1	50.0	2	1	50.0
Korea	69	46	66.7	111	49	44.1	89	37	41.6	3	0	0.0
Kuwait				1	0	0.0						
Latvia	2	0	0.0	2	1	50.0						
Lebanon	6	2	33.3	1	0	0.0	3	0	0.0	1	0	0.0
Leeward Islands	3	1	33.3				1	0	0.0			
Liberia	1	0	0.0	1	1	100.0	2	1	50.0	1	1	100.0
Lithuania	1	0	0.0	1	0	0.0						
Luxembourg							1	1	100.0			
Malawi										11	3	27.0
Malaysia	1	1	100.0							1	0	0.0
Mexico	11	3	27.3	13	2	15.4	11	2	18.2	2	2	100.0
Morocco							1	0	0.0			
Nepal										3	3	100.0
Netherlands	1	0	0.0	2	2	100.0	3	1	33.3	69	18	26.0
New Zealand	6	6	100.0	6	3	50.0	3	1	33.3	2	1	50.0
Nicaragua	1	0	0.0				1	1	100.0			
Nigeria	86	21	24.4	76	15	19.7	70	19	27.1	1	0	0.0
Northern Ireland	1	1	100.0	2	0	0.0				13	3	23.0
Norway	1	1	100.0	1	0	0.0				2	1	50.0
Pakistan	10	5	50.0	10	2	20.0	11	2	18.2	16	7	44.0
Palestine	1	0	0.0	2	0	0.0	2	2	100.0			
Panama, Republic of	1	0	0.0	2	0	0.0	30	16	53.3	1	1	100.0
Peoples Republic of China	26	16	61.5	21	9	42.9				498	142	29.0
Peru	12	5	41.7	4	1	25.0	3	1	33.3	10	4	40.0
Philippines	462	135	29.2	396	63	15.9	368	86	23.4	4	2	50.0

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

NCLEX-RN® Examination

Country of Education	Jan 1 - Mar 31, 1998			Apr 1 - Jun 30, 1998			Jul 1 - Sep 30, 1998			Oct 1 - Dec 31, 1998		
	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed	Candidates Examined	Number Passed	Percent Passed
Pitcairn Islands	1	1	100.0									
Poland	17	3	17.6	14	7	50.0	12	6	50.0	64	17	27.0
Rumania Romania	11	6	54.5	12	5	41.7	6	2	33.3	10	9	90.0
Russia										5	1	20.0
Scotland	4	2	50.0	13	9	69.2	10	9	90.0	1	1	100.0
Sierra Leone	3	0	0.0	1	0	0.0	3	0	0.0	3	2	67.0
Singapore				1	0	0.0				1	0	0.0
South Africa	14	11	78.6	20	16	80.0	9	7	77.8	1	0	0.0
Spain				2	1	50.0				5	4	80.0
Sri Lanka (Ceylon)	2	1	50.0	1	0	0.0						
St Lucia	1	1	100.0									
St. Vincent							2	1	50.0			
Surinam										3	3	100.0
Sweden	3	3	100.0	4	4	100.0	3	3	100.0	12	4	33.0
Switzerland	1	1	100.0				3	2	66.7	7	3	43.0
Taiwan (Republic of China)	22	14	63.6	8	1	12.5	22	11	50.0	5	1	20.0
Tanzania, United Republic of	1	0	0.0				1	0	0.0			
Thailand	5	0	0.0	7	5	71.4	4	1	25.0	1	0	0.0
Trinidad & Tobago	10	5	50.0	1	1	100.0	3	0	0.0	1	0	0.0
Tunisia							1	0	0.0			
Turkey	2	1	50.0	2	1	50.0	2	0	0.0	1	0	0.0
Upper Volta				1	0	0.0						
Uruguay				1	1	100.0						
Venezuela				1	0	0.0				1	0	0.0
Vietnam										1	0	0.0
Wales				2	2	100.0	2	2	100.0	1	1	100.0
Yugoslavia	2	2	100.0	4	0	0.0	2	0	0.0	3	0	0.0
Zambia	2	0	0.0				1	0	0.0	1	1	
Zimbabwe	1	1	100.0	3	1	33.3	1	1	100.0	5	2	
Total	1580	778	49.2	1441	586	40.7	1497	668	44.6	1527	685	44.9

Table 11. Summary Statistics for First-Time, U.S.-Educated Candidates Taking NCLEX-RN[®] Examination, January - December 1998

NCLEX-RN [®] Examination	
January - December 1998	
*Passing Standard	
January - March 1998	-0.4200
April - December 1998	-0.3500
Estimated Decision Consistency	0.91
Average Number of Test Items (questions) Taken	120
Percent Taking Minimum Number of Items	51.1%
Percent Taking Maximum Number of Items	12.8%
Average Testing Time	2 hr 8 min
Percent Taking Maximum Amount of Time	2.6%

See Appendix A for definitions of terms

*The passing standard was raised from -0.4200 to -0.3500 on April 1, 1998. The passing standard is presented in units, called logits, on the Rasch measurement scale

FIGURE 4

NATIONAL PASSING RATE: REGISTERED NURSES, 1988-1993

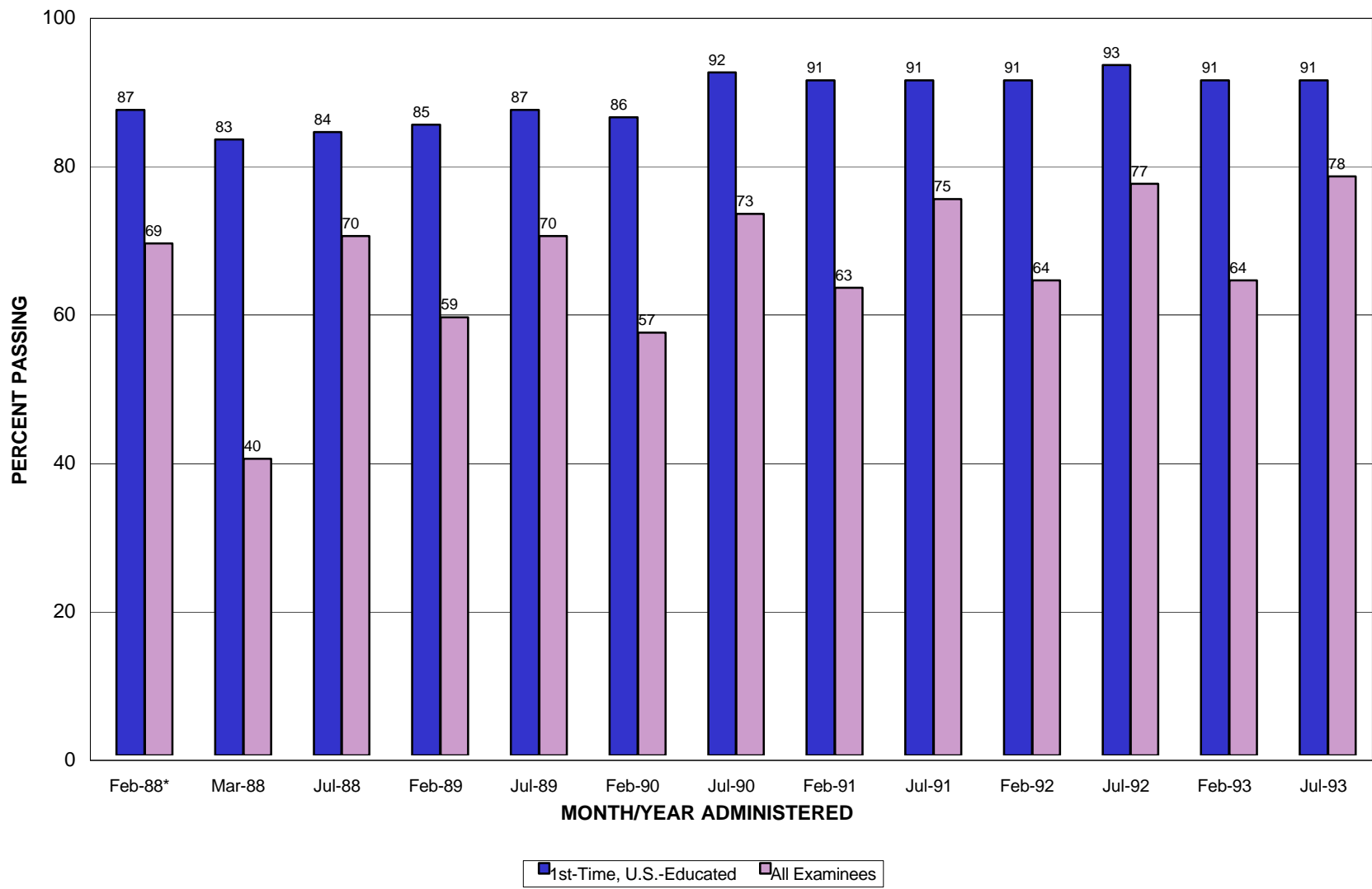


FIGURE 5

**NATIONAL PASSING RATE: REGISTERED NURSES,
1994-1996**

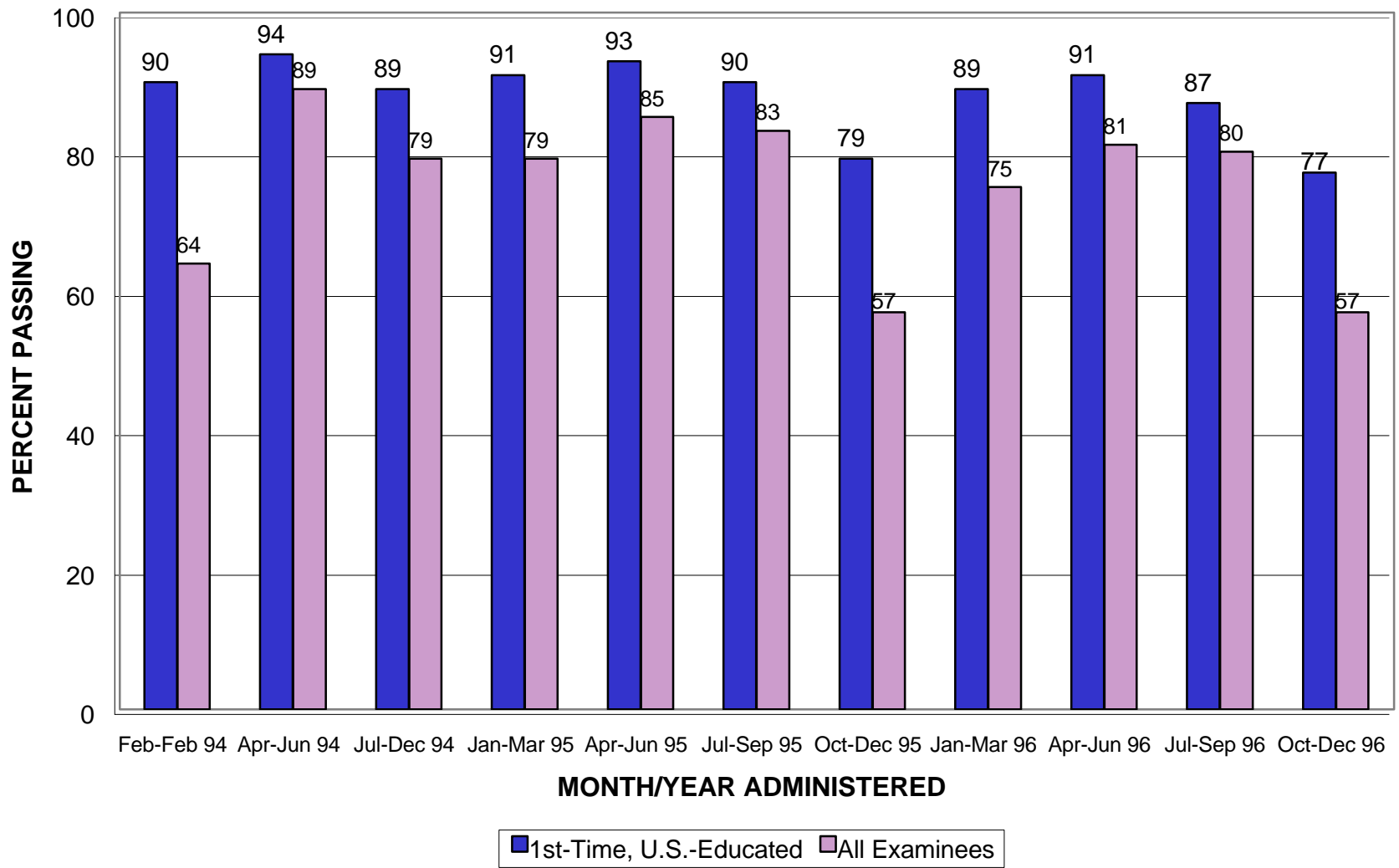
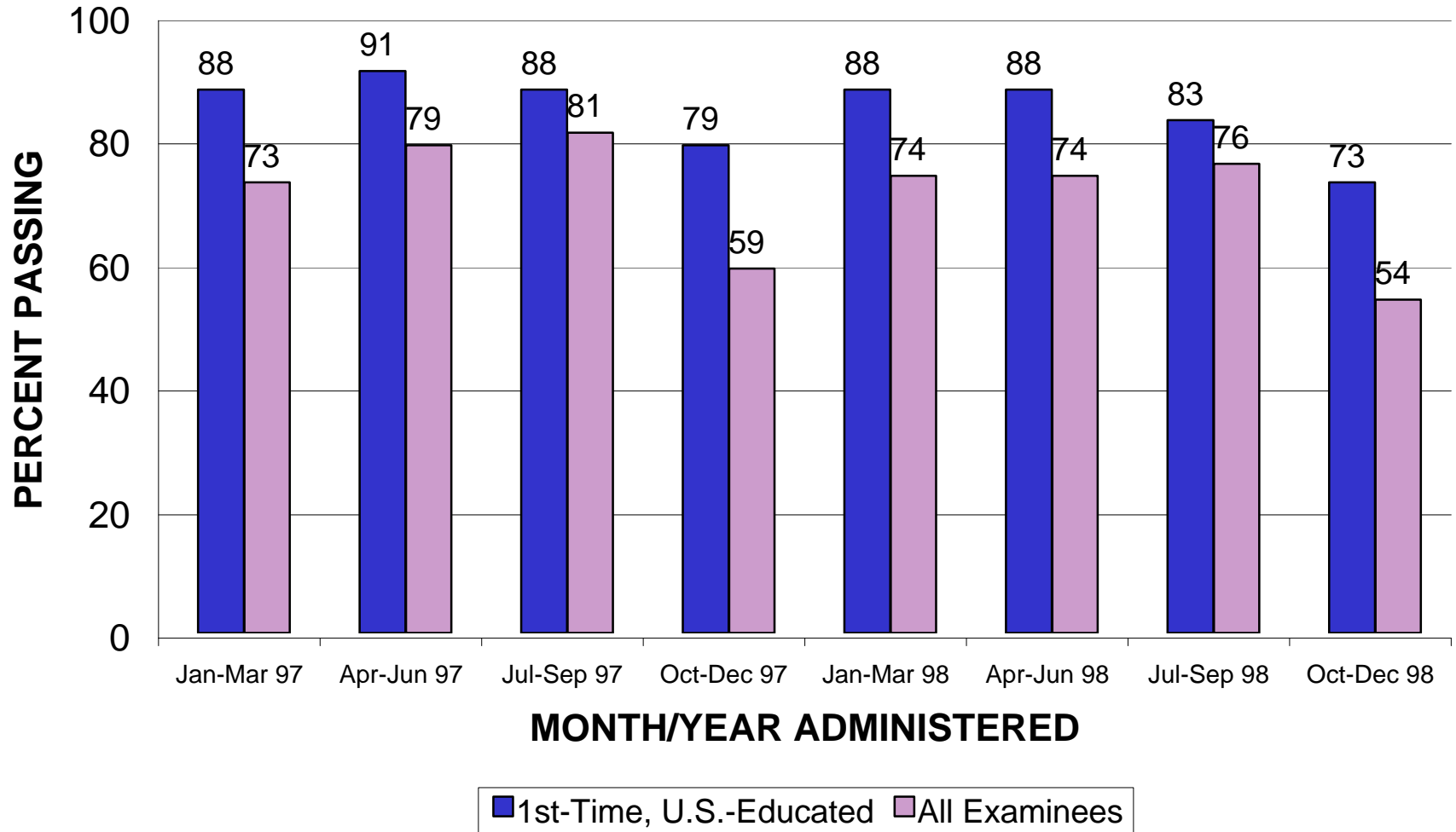


FIGURE 6

NATIONAL PASSING RATE: REGISTERED NURSES, 1997-1998



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 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 been testing for the maximum time.

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 effective April 1998 is -0.3500 for the NCLEX-RN[®] examination and -0.5100 for the 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, 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).