





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

1986

Licensure and Examination Statistics

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**INTRODUCTION**

The National Council of State Boards of Nursing, Inc., is committed to establishing itself as a clearinghouse of information on the activities of its sixty-one 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 1986 statistics on the licensing activities of the National Council's Member Boards and on the National Council's two licensure examinations, the National Council Licensure Examination for Practical Nurses (NCLEX-PN) and the National Council Licensure Examination for Registered Nurses (NCLEX-RN). These examinations are each administered twice a year by Member Boards to test licensure candidates' capabilities to provide minimally safe and effective nursing care.



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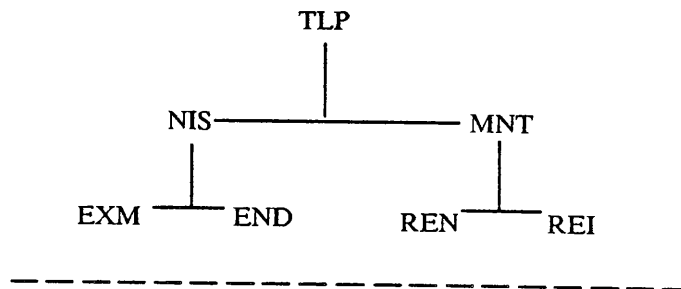
PART I

1986 LICENSURE STATISTICS

### INTRODUCTION TO PART I: 1986 LICENSURE STATISTICS

The data reported in this section was obtained from the 61 Member Boards of the National Council of State Boards of Nursing. They were requested to provide data that indicated licensure processing activity during 1986 and data on the total number of individuals licensed to practice within the jurisdiction within 1986.

The varied licensure procedures and methods which 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 illustrates, four basic processing activities (Examination, Endorsement, Renewal, and Reinstatement), within two functional areas (New in State Functions and Maintenance Functions) represent the sources which contribute to the measure of the Total Number of Licenses Processed.



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

Member Boards of Nursing 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.

## **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 report 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 operation, 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.

## **REPORTING CONVENTIONS**

For easy reading and speedy reference, all tables which display individual Member Board figures contain two columns headed ID (Identification Number) and JD (Jurisdiction).

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

Table I 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 licensure authority, and the boards of nursing which are empowered to issue licenses or certificates to practice in a specialty area of nursing.

1986 Licensure and Examination Statistics

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

ID	JD	Board of Nursing	RN	PN/VN	Others
			?	?	?
01	AL	Alabama Board of Nursing	y	y	y
02	AK	Alaska Board of Nursing	y	y	y
03	AZ	Arizona State Board of Nursing	y	y	y
04	AR	Arkansas State Board of Nursing	y	y	y
05	CA	California Board of Registered Nursing	y	n	y
06	CO	Colorado Board of Nursing	y	y	n
07	CT	Connecticut Board of Examiners for Nursing	y	y	y
08	DE	Delaware Board of Nursing	y	y	n
09	DC	District of Columbia Board of Nursing	y	y	n
11	FL	Florida Board of Nursing	y	y	y
12	GA	Georgia Board of Nursing	y	n	n
13	GA	Georgia State Board of Licensed Practical Nurses	n	y	n
14	GU	Guam Board of Nurse Examiners	y	y	y
15	HI	Hawaii Board of Nursing	y	y	n
16	ID	Idaho Board of Nursing	y	y	y
17	IL	Illinois Department of Registration and Education	y	y	n
18	IN	Indiana State Board of Nursing	y	y	n
19	IA	Iowa Board of Nursing	y	y	y
20	KS	Kansas Board of Nursing	y	y	y
21	KY	Kentucky Board of Nursing	y	y	y
22	LA	Louisiana State Board of Nursing	y	n	n
23	LA	Louisiana State Board of Practical Nurse Examiners	n	y	n
24	ME	Maine State Board of Nursing	y	y	y
25	MD	Maryland Board of Examiners of Nurses	y	y	y
26	MA	Massachusetts Board of Registration in Nursing	y	y	y
27	MI	Michigan Board of Nursing	y	y	n
28	MN	Minnesota Board of Nursing	y	y	n
29	MS	Mississippi Board of Nursing	y	y	y
30	MO	Missouri State Board of Nursing	y	y	n
31	MT	Montana State Board of Nursing	y	y	y
32	NE	Nebraska Bureau of Examining Boards	y	y	y
33	NV	Nevada State Board of Nursing	y	y	y
34	NH	New Hampshire Board of Nurse Education and Nurse Registration	y	y	y
35	NJ	New Jersey Board of Nursing	y	y	n

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**TABLE 1. Boards of Nursing Empowered to License Registered Nurses, Practical/Vocational Nurses, or Other Categories of Nursing Personnel.**  
(continued)

ID	JD	Board of Nursing	RN ?	PN/VN ?	Others ?
36	NM	New Mexico Board of Nursing	y	y	y
37	NY	New York State Board for Nursing	y	y	n
38	NC	North Carolina Board of Nursing	y	y	y
39	ND	North Dakota Board of Nursing	y	y	y
40	OH	Ohio Board of Nursing Education and Nurse Registration	y	y	n
41	OK	Oklahoma Board of Nurse Registration and Nursing Education	y	y	y
42	OR	Oregon State Board of Nursing	y	y	y
43	PA	Pennsylvania State Board of Nursing	y	y	y
44	RI	Rhode Island Board of Nurse Registration and Nursing Education	y	y	n
45	SC	State Board of Nursing for South Carolina	y	y	n
46	SD	South Dakota Board of Nursing	y	y	y
47	TN	Tennessee State Board of Nursing	y	y	n
48	TX	Board of Nurse Examiners for the State of Texas	y	n	n
49	TX	Texas Board of Vocational Nurse Examiners	n	y	n
50	UT	Utah State Board of Nursing	y	y	y
51	VT	Vermont State Board of Nursing	y	y	y
52	VA	Virginia State Board of Nursing	y	y	y
53	VI	Virgin Islands Board of Nurse Licensure	y	y	y
54	WA	Washington State Board of Nursing	y	n	y
55	WA	Washington State Board of Practical Nursing	n	y	n
56	WV	West Virginia Board of Examiners for Registered Nurses	y	n	y
57	WV	West Virginia State Board of Examiners for Practical Nurses	n	y	n
58	WI	Wisconsin Bureau of Nursing	y	y	y
59	WY	Wyoming State Board of Nursing	y	y	y
60	AS	American Samoa Health Service Regulatory Board	y	y	y
61	CM	Northern Mariana Islands Commonwealth Board of Nursing	y	y	y
62	CA	California Board of Vocational Nursing and Psychiatric Technician Examiners	n	y	n

1986 Licensure and Examination Statistics

**Table 2. Registered Nurses: Total Licenses Processed, by Jurisdiction (continued)**

ID JD	New in State		Maintenance		Total Processed	
	n	%	n	%	n	%
51 VT	593	0.39	6739	0.49	7332	0.48
52 VA	4367	2.89	26860	1.97	31227	2.06
53 VI	a	a	a	a	a	a
54 WA	2588	1.71	30726	2.25	33314	2.20
55 WA	0	0.00	0	0.00	0	0.00
56 WV	1331	0.88	16378	1.20	17709	1.17
57 WV	0	0.00	0	0.00	0	0.00
58 WI	3241	2.14	35591	2.61	38832	2.56
59 WY	379	0.25	3020	0.22	3399	0.22
60 AS	a	a	a	a	a	a
61 CM	24	0.02	0	0.00	24	0.00
62 CA	0	0.00	0	0.00	0	0.00
Total	151236	100.00	1365797	100.00	1517033	100.00

a information not available



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

ID	JD	Examination		Endorsement		New in State	
		n	%	n	%	n	%
1	AL	1745	2.25	834	1.39	2579	1.88
2	AK	80	0.10	410	0.69	490	0.36
3	AZ	927	1.20	2279	3.81	3206	2.33
4	AR	758	0.98	537	0.90	1295	0.94
5	CA	0	0.00	0	0.00	0	0.00
6	CO	875	1.13	1699	2.84	2574	1.87
7	CT	1013	1.31	1014	1.69	2027	1.48
8	DE	409	0.53	454	0.76	863	0.63
9	DC	a	0.00	a	0.00	a	0.00
11	FL	3770	4.86	6135	10.25	9905	7.21
12	GA	1656	2.14	2434	4.07	4090	2.98
13	GA	0	0.00	0	0.00	0	0.00
14	GU	24	0.03	37	0.06	61	0.04
15	HI	250	0.32	100	0.17	350	0.25
16	ID	203	0.26	349	0.58	552	0.40
17	IL	4230	5.45	1559	2.61	5789	4.21
18	IN	2098	2.71	1319	2.20	3417	2.49
19	IA	1403	1.81	652	1.09	2055	1.50
20	KS	1117	1.44	750	1.25	1867	1.36
21	KY	1306	1.68	946	1.58	2252	1.64
22	LA	934	1.20	1129	1.89	2063	1.50
23	LA	0	0.00	0	0.00	0	0.00
24	ME	a	0.00	a	0.00	a	0.00
25	MD	1753	2.26	1789	2.99	3542	2.58
26	MA	3096	3.99	1538	2.57	4634	3.37
27	MI	3534	4.56	1278	2.14	4812	3.50
28	MN	1704	2.20	934	1.56	2638	1.92
29	MS	906	1.17	411	0.69	1317	0.96
30	MO	1971	2.54	1664	2.78	3635	2.65
31	MT	244	0.31	235	0.39	479	0.35
32	NE	604	0.78	318	0.53	922	0.67
33	NV	209	0.27	700	1.17	909	0.66
34	NH	321	0.41	1317	2.20	1638	1.19
35	NJ	3369	4.34	2440	4.08	5809	4.23
36	NM	442	0.57	680	1.14	1122	0.82
37	NY	7967	10.27	1869	3.12	9836	7.16
38	NC	2077	2.68	2091	3.49	4168	3.03
39	ND	346	0.45	203	0.34	549	0.40
40	OH	4885	6.30	1713	2.86	6598	4.80
41	OK	787	1.01	753	1.26	1540	1.12
42	OR	875	1.13	1088	1.82	1963	1.43
43	PA	5385	6.94	2297	3.84	7682	5.59
44	RI	435	0.56	370	0.62	805	0.59
45	SC	942	1.21	1266	2.12	2208	1.61
46	SD	348	0.45	259	0.43	607	0.44
47	TN	1899	2.45	1554	2.60	3453	2.51
48	TX	4027	5.19	3537	5.91	7564	5.51
49	TX	0	0.00	0	0.00	0	0.00
50	UT	487	0.63	518	0.87	1005	0.73

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**Table 3. Registered Nurses: New in State Functions, by Jurisdiction (Continued)**

ID JD	Examination		Endorsement		New in State	
	n	%	n	%	n	%
51 VT	168	0.22	425	0.71	593	0.43
52 VA	1758	2.27	2609	4.36	4367	3.18
53 VI	a	0.00	a	0.00	a	0.00
54 WA	1288	1.66	1300	2.17	2588	1.88
55 WA	0	0.00	0	0.00	0	0.00
56 WV	828	1.07	503	0.84	1331	0.97
57 WV	0	0.00	0	0.00	0	0.00
58 WI	1964	2.53	1277	2.13	3241	2.36
59 WY	131	0.17	248	0.41	379	0.28
60 AS	a	0.00	a	0.00	a	0.00
61 CM	5	0.01	19	0.03	24	0.02
62 CA	0	0.00	0	0.00	0	0.00
Total	77553	100.00	59840	100.00	137393	100.00

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Table 4. Registered Nurses: Maintenance Functions, by Jurisdiction

ID	JD	Renewal		Reinstatement		Total Maintenance	
		n	%	n	%	n	%
1	AL	23183	1.72	290	1.33	23473	1.72
2	AK	3771	1.28	0	0.00	3771	0.28
3	AZ	27706	2.06	10	0.05	27716	2.03
4	AR	7162	0.53	6	0.03	7168	0.52
5	CA	105255	7.83	7	0.03	105262	7.71
6	CO	14828	1.10	240	1.10	15068	1.10
7	CT	48767	3.63	145	0.67	48912	3.58
8	DE	7437	0.55	107	0.49	7544	0.55
9	DC	a	a	a	a	a	a
11	FL	0	0.00	1000	4.60	1000	0.07
12	GA	41693	3.10	287	1.32	41980	3.07
13	GA	0	0.00	0	0.00	0	0.00
14	GU	81	0.01	12	0.06	93	0.01
15	HI	6200	0.46	75	0.35	6275	0.46
16	ID	0	0.00	107	0.49	107	0.01
17	IL	109931	8.18	3125	14.38	113056	8.28
18	IN	0	0.00	3	0.01	3	0.00
19	IA	7760	0.58	378	1.74	8138	0.60
20	KS	22501	1.67	0	0.00	22501	1.65
21	KY	20840	1.55	1063	4.89	21903	1.60
22	LA	26720	1.99	1074	4.94	27794	2.03
23	LA	0	0.00	0	0.00	0	0.00
24	ME	a	a	a	a	a	a
25	MD	20505	1.53	457	2.10	20962	1.53
26	MA	34955	2.60	0	0.00	34955	2.56
27	MI	40340	3.00	478	2.20	40818	2.99
28	MN	30818	2.29	607	2.79	31425	2.30
29	MS	14529	1.08	89	0.41	14618	1.07
30	MO	46098	3.43	758	3.49	46856	3.43
31	MT	8050	0.60	156	0.72	8206	0.60
32	NE	0	0.00	117	0.54	117	0.01
33	NV	3981	0.30	146	0.67	4127	0.30
34	NH	9077	0.68	413	1.90	9490	0.69
35	NJ	92118	6.85	4	0.02	92122	6.74
36	NM	0	0.00	348	1.60	348	0.03
37	NY	201973	15.03	0	0.00	201973	14.79
38	NC	21711	1.62	1890	8.70	23601	1.73
39	ND	6059	0.45	0	0.00	6059	0.44
40	OH	0	0.00	1184	5.45	1184	0.09
41	OK	19227	1.43	327	1.50	19554	1.43
42	OR	12073	0.90	440	2.02	12513	0.92
43	PA	77074	5.73	500	2.30	77574	5.68
44	RI	11463	0.85	9	0.04	11472	0.84
45	SC	20173	1.50	348	1.60	20521	1.50
46	SD	3340	0.25	81	0.37	3421	0.25
47	TN	32854	2.44	0	0.00	32854	2.41
48	TX	47391	3.53	2406	11.07	49797	3.65
49	TX	0	0.00	0	0.00	0	0.00
50	UT	0	0.00	152	0.70	152	0.01

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**Table 4. Registered Nurses: Maintenance Functions, by Jurisdiction (continued)**

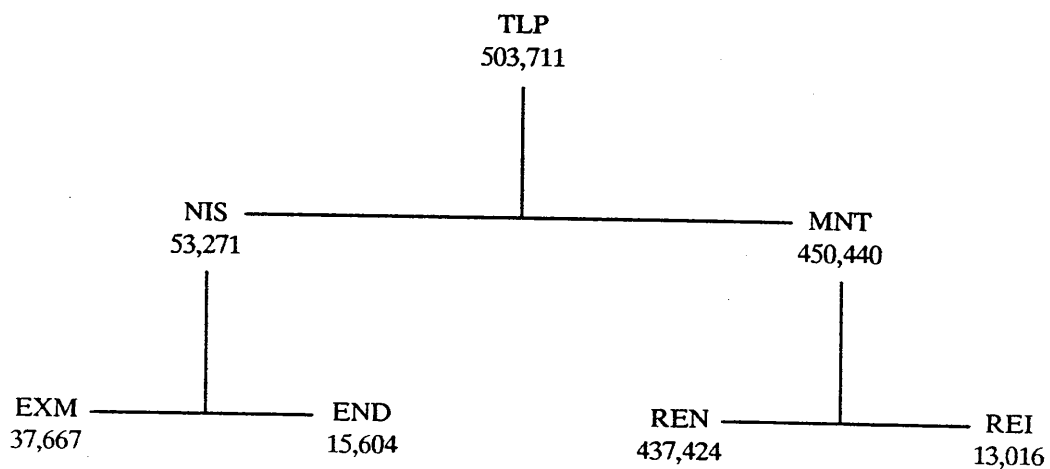
ID JD	Renewal		Reinstatement		Total Maintenance	
	n	%	n	%	n	%
51 VT	6739	0.50	0	0.00	6739	0.49
52 VA	25464	1.89	1396	6.42	26860	1.97
53 VI	a	a	a	a	a	a
54 WA	29300	2.18	1426	6.56	30726	2.25
55 WA	0	0.00	0	0.00	0	0.00
56 WV	16378	1.22	0	0.00	16378	1.20
57 WV	0	0.00	0	0.00	0	0.00
58 WI	35591	2.65	0	0.00	35591	2.61
59 WY	2945	0.22	75	0.35	3020	0.22
60 AS	0	0.00	0	0.00	0	0.00
61 CM	a	a	a	a	a	a
62 CA	0	0.00	0	0.00	0	0.00
<b>Total</b>	<b>1344061</b>	<b>100.00</b>	<b>21736</b>	<b>100.00</b>	<b>1365797</b>	<b>100.00</b>

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**Summary**

**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

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

ID	JD	New in State		Maintenance		Total Processed	
		n	%	n	%	n	%
1	AL	1040	1.95	3471	0.77	4511	0.90
2	AK	68	0.13	779	0.17	847	0.17
3	AZ	1118	2.10	101	0.02	1219	0.24
4	AR	865	1.62	6431	1.43	7296	1.45
5	CA	0	0.00	0	0.00	0	0.00
6	CO	701	1.32	8120	1.80	8821	1.75
7	CT	460	0.86	12112	2.69	12572	2.50
8	DE	177	0.33	24	0.01	201	0.04
9	DC	a	0.00	a	0.00	a	0.00
11	FL	3804	7.14	784	0.17	4588	0.91
12	GA	0	0.00	0	0.00	0	0.00
13	GA	1960	3.68	144	0.03	2104	0.42
14	GU	18	0.03	35	0.01	53	0.01
15	HI	340	0.64	0	0.00	340	0.07
16	ID	213	0.40	3719	0.83	3932	0.78
17	IL	1669	3.13	15788	3.51	17457	3.47
18	IN	1094	2.05	15149	3.36	16243	3.22
19	IA	716	1.34	2540	0.56	3256	0.65
20	KS	736	1.38	7271	1.61	8007	1.59
21	KY	780	1.46	195	0.04	975	0.19
22	LA	0	0.00	0	0.00	0	0.00
23	LA	1014	1.90	17519	3.89	18533	3.68
24	ME	a	0.00	a	0.00	a	0.00
25	MD	658	1.24	4589	1.02	5247	1.04
26	MA	993	1.86	11180	2.48	12173	2.42
27	MI	1533	2.88	20343	4.52	21876	4.34
28	MN	838	1.57	11378	2.53	12216	2.43
29	MS	533	1.00	0	0.00	533	0.11
30	MO	1173	2.20	19281	4.28	20454	4.06
31	MT	195	0.37	3135	0.70	3330	0.66
32	NE	312	0.59	5835	1.30	6147	1.22
33	NV	395	0.74	685	0.15	1080	0.21
34	NH	363	0.68	2325	0.52	2688	0.53
35	NJ	1812	3.40	26679	5.92	28491	5.66
36	NM	431	0.81	3039	0.67	3470	0.69
37	NY	7202	13.52	497	0.11	7699	1.53
38	NC	1279	2.40	8168	1.81	9447	1.88
39	ND	99	0.19	2962	0.66	3061	0.61
40	OH	1680	3.15	42214	9.37	43894	8.71
41	OK	861	1.62	225	0.05	1086	0.22
42	OR	553	1.04	2694	0.60	3247	0.64
43	PA	1931	3.62	49266	10.94	51197	10.16
44	RI	149	0.28	3361	0.75	3510	0.70
45	SC	952	1.79	9204	2.04	10156	2.02
46	SD	108	0.20	1409	0.31	1517	0.30
47	TN	1280	2.40	21116	4.69	22396	4.45
48	TX	0	0.00	0	0.00	0	0.00
49	TX	3388	6.36	35867	7.96	39255	7.79
50	UT	544	1.02	3972	0.88	4516	0.90

*National Council of State Boards of Nursing, Inc.*

**Table 5. Practical/Vocational Nurses: Total Licenses Processed, by Jurisdiction (continued)**

ID JD	New in State		Maintenance		Total Processed	
	n	%	n	%	n	%
51 VT	128	0.24	2774	0.62	2902	0.58
52 VA	1310	2.46	10846	2.41	12156	2.41
53 VI	a	0.00	a	0.00	a	0.00
54 WA	0	0.00	0	0.00	0	0.00
55 WA	1067	2.00	15731	3.49	16798	3.33
56 WV	0	0.00	0	0.00	0	0.00
57 WV	488	0.92	7122	1.58	7610	1.51
58 WI	428	0.80	200	0.04	628	0.12
59 WY	130	0.24	1029	0.23	1159	0.23
60 AS	a	0.00	a	0.00	a	0.00
61 CM	a	0.00	a	0.00	a	0.00
62 CA	3685	6.92	29132	6.47	32817	6.52
Total	53271	100.00	450440	100.00	503711	100.00

a information not available

1986 Licensure and Examination Statistics

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

ID	JD	RN Graduates of Foreign Nursing Programs		PN/VN Graduates of Foreign Nursing Programs	
		n	%	n	%
1	AL	2	0.06	0	0.00
2	AK	6	0.19	2	0.09
3	AZ	23	0.73	0	0.00
4	AR	24	0.76	3	0.13
5	CA	0	0.00	0	0.00
6	CO	0	0.00	0	0.00
7	CT	0	0.00	0	0.00
8	DE	40	1.26	10	0.44
9	DC	0	0.00	0	0.00
11	FL	0	0.00	0	0.00
12	GA	25	0.79	0	0.00
13	GA	0	0.00	0	0.00
14	GU	0	0.00	0	0.00
15	HI	50	1.58	100	4.39
16	ID	0	0.00	0	0.00
17	IL	0	0.00	0	0.00
18	IN	12	0.38	3	0.13
19	IA	10	0.32	1	0.04
20	KS	7	0.22	0	0.00
21	KY	9	0.28	1	0.04
22	LA	55	1.74	0	0.00
23	LA	0	0.00	0	0.00
24	ME	0	0.00	0	0.00
25	MD	84	2.65	0	0.00
26	MA	35	1.10	0	0.00
27	MI	0	0.00	0	0.00
28	MN	52	1.64	1	0.04
29	MS	9	0.28	0	0.00
30	MO	22	0.69	6	0.26
31	MT	4	0.13	0	0.00
32	NE	6	0.19	0	0.00
33	NV	6	0.19	10	0.44
34	NH	13	0.41	7	0.31
35	NJ	634	20.01	129	5.67
36	NM	0	0.00	0	0.00
37	NY	1305	41.18	1248	54.81
38	NC	10	0.32	0	0.00
39	ND	1	0.03	0	0.00
40	OH	88	2.78	4	0.18
41	OK	33	1.04	1	0.04
42	OR	0	0.00	0	0.00
43	PA	157	4.95	3	0.13
44	RI	2	0.06	0	0.00
45	SC	21	0.66	4	0.18
46	SD	3	0.09	0	0.00
47	TN	28	0.88	0	0.00
48	TX	240	7.57	0	0.00
49	TX	0	0.00	27	1.19
50	UT	10	0.32	3	0.13



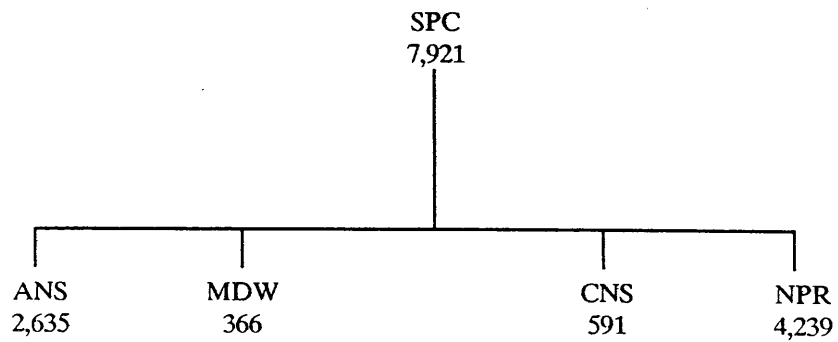
*National Council of State Boards of Nursing, Inc.*

**Table 9. Number of Graduates of Foreign Nursing Programs Licensed, by Jurisdiction (continued)**

ID JD	RN Graduates of Foreign Nursing Programs		PN/VN Graduates of Foreign Nursing Programs	
	n	%	n	%
51 VT	0	0.00	0	0.00
52 VA	37	1.17	2	0.09
53 VI	0	0.00	0	0.00
54 WA	0	0.00	0	0.00
55 WA	0	0.00	32	1.41
56 WV	4	0.13	0	0.00
57 WV	0	0.00	0	0.00
58 WI	93	2.93	1	0.04
59 WY	1	0.03	0	0.00
60 AS	0	0.00	0	0.00
61 CM	8	0.25	0	0.00
62 CA	0	0.00	679	29.82
<b>Total</b>	<b>3169</b>	<b>100.00</b>	<b>2277</b>	<b>100.00</b>

**Summary**

**Specialty Licenses Processed**



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**KEY:**

- SPC: Total Specialty Licenses Processed
- ANS: Nurse Anesthetist
- MDW: Nurse Midwife
- CNS: Clinical Nurse Specialist
- NPR: All categories of nurse practitioners

*National Council of State Boards of Nursing, Inc.*

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

Key	Category	Number of Boards Empowered to Issue	
		n	%
ANS	nurse anesthetist	29	74*
MDW	nurse midwife	36	92
CNS	clinical nurse specialist	12	31
<b>Nurse Practitioners</b>			
NEO	neonatal	11	28
FAM	family	19	49
FPN	family planning	11	28
GER	geriatric	14	36
EMR	emergency	11	28
SCH	school	16	41
COL	college	6	15
WOM	ob-gyn/women's health	18	46
PSY	psychiatric/mental health	12	31
PRI	primary care	6	15
AHP	adult health	17	44
CHP	child health	18	46
NPR	nurse practitioner (no designation)	22	56
OTS	other specialty	12	31
Total Number of Boards Empowered to Issue Specialty Licenses or Certificates		39	

\* percentage calculated based on 39 boards empowered to grant specialty licenses.

1986 Licensure and Examination Statistics

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

ID	JD	ANS	MDW	CNS	NEO	FAM	FPN	GER	EMR	SCH	COL	WOM	PSY	PRI	AHP	CHP	NPR	OTS	TOTAL PROCESSED
		n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n
1	AL	75	1														37		113
2	AK	3	2		0	18		0	0	1	0	0	0		2	0	0		26
3	AZ		4		11	17				0		5			20	8			65
4	AR	30	0															107	137
5	CA	116	63															41	1495
7	CT		4														1275		4
8	DE	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86
11	FL	124	28			23	0	5	2			29		33		36		28	308
12	GA	0	0	0													43		43
14	GU	0	0															0	0
16	ID	0															12		12
19	IA	165	4			9				0		7	1			11			197
20	KS	2	1	23														140	166
21	KY	43	6															22	71
22	LA	847	21	389														137	1394
24	ME	a	a	a		a	a	a	a			a		a	a	a	a		a
25	MD	18	14		0	0	0	0	0	0	0	0	0	0	0	0	64		96
26	MA	67	29	72													163		331
27	MI	a	a															a	a
29	MS	17	0		0	5	0					2			0	0			a
31	MT	95	14															82	191
32	NE	13	0														5		18
33	NV	0	0		0	1	5	1	1			1	0		0	0		0	9
34	NH		20			41		4	1	5			25	5		37	31		169
36	NM	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	NC	0	3	0	1	25	1	1	1	0		1			1	4		1	39
39	ND		1	4														69	81
41	OK		5															15	20
42	OR		a			a		a		a	a	a		a	a	a	a		356
43	PA				2	13	0	9	0	2		28	0	3	28	19		0	104
46	SD	14	1		9	6				0			0		0	0			30
48	TX	462	21	82	10	22	42	6		12		42			8	10			717
50	UT	15	2	18														65	100
51	VT	a	a			a		a	a			a	a		a			0	0
52	VA	0	0		0	0	0	0	0	0		0			0	0		0	154
53	VI	0	0	0	0	0	0	0	0	0		0			0	0		0	0
54	WA	399	98			333		70		18		188	127		109			65	1407
56	WV		19																19
58	WI		3																3
59	WY	44	2	3		10	3	1		1	0	15	1		3	6	0	1	90
61	CM		0																0
Totals																			
		2635	366	591	33	523	51	97	5	39	0	343	134	36	208	125	2236	143	7921

*National Council of State Boards of Nursing, Inc.*

**Table 12. Total Number of Active Specialty Licenses Within the 61 Member Board Jurisdictions**

Key	Category	Number of Active Licenses	
		n	%
ANS	nurse anesthetist	8424	30.58
MDW	nurse midwife	1745	6.34
CNS	clinical nurse specialist	1490	5.41
<b>Nurse Practitioners</b>			
NEO	neonatal	175	0.64
FAM	family	1996	7.25
FPN	family planning	301	1.09
GER	geriatric	261	0.95
EMR	emergency	29	0.11
SCH	school	115	0.42
COL	college	9	0.03
WOM	ob-gyn/women's health	913	3.31
PSY	psychiatric/mental health	222	0.81
PRI	primary care	459	1.67
AHP	adult health	571	2.07
CHP	child health	892	3.24
NPR	nurse practitioner (no designation)	7793	28.29
OTS	other specialty	528	1.92
<b>Total</b>			<b>27545</b>

1986 Licensure and Examination Statistics

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

ID	JD	ANS	MDW CNS NEO			FAM FPN		GER	EMR	SCH	COL	WOM	PSY	PRI	AHP	CHP	NPR	OTS	TOTAL	
		n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	ACTIVE LICENSES
1	AL	750	10														260	0	1020	
2	AK	29	a														a		a	
3	AZ		65		55		198			a	a	a	a		73	78			558	
4	AR	259	9																714	
5	CA	1015	561														3671	60	5507	
7	CT		51																51	
8	DE	86	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	86	
11	FL	1118	227				256	55	84	14			173	205		196		165	2493	
12	GA	0	0	0														321	321	
14	GU	0	0															0	0	
16	ID	0																110	110	
19	IA	192	9				28			10		31	7			74			351	
20	KS	2	1	23														140	166	
21	KY	371	40	9														182	612	
22	LA	874	21	389														137	1394	
24	ME	a	a	a			a	a	a	a		a		a	a	a		a	a	
25	MD	328	93		0		0	0	0	0	0	0	0	0	0	0	505		926	
26	MA	719	139	317													1430		2605	
27	MI	a	a															a	a	
29	MS	251	20		1		29	7				22			1	20			351	
31	MT	95	14															82	191	
32	NE	224	0															22	246	
33	NV	6	4		3		17	24	3	5		11	3		1	5		5	87	
34	NH		20				54		8	1	6		31	5	44	36			205	
36	NM	164			12		107	0	24	0	2	0	41	0	14	34			398	
38	NC	820	42	560	3		448	54	11	4	1		27		12	45		15	2042	
39	ND		1	4														69	81	
41	OK		30															170	200	
42	OR		78				98		15	3	9	82	78		131	88	3		585	
43	PA				11		232	60	35	5	23		114	0	254	153	226	0	1113	
46	SD	138	4		9		31				1		1		3	3			190	
48	TX	471	103	144	81		155	98	10		41		98		27	81			1309	
50	UT	69	48	50														245	412	
51	VT	a	a				a			a	a				a				173	
52	VA	a	a		a		a	a	a	a	a				a	a			1496	
54	WA	399	98				333		70		18		188	127	109	65		65	1407	
56	WV		19																19	
58	WI		36																36	
59	WY	44	2	3			10	3	1		1	0	15	1	3	6	0	1	90	
61	CM		0																0	
<b>Total</b>		<b>8424</b>	<b>1745</b>	<b>1490</b>	<b>175</b>		<b>1996</b>	<b>301</b>	<b>261</b>	<b>29</b>	<b>115</b>	<b>9</b>	<b>913</b>	<b>222</b>	<b>459</b>	<b>571</b>	<b>892</b>	<b>7793</b>	<b>528</b>	<b>27545</b>

*National Council of State Boards of Nursing, Inc.*

PART II

1986 LICENSURE EXAMINATION STATISTICS

## *1986 Licensure and Examination Statistics*

### **INTRODUCTION TO PART II: 1986 Licensure Examination Statistics**

The National Council Licensure Examinations for Registered Nurses (NCLEX-RN) and the National Council Licensure Examination for Practical Nurses (NCLEX-PN) are each administered to licensure candidates by the National Council's Member Boards of Nursing two times every year. The purpose of the licensing examination is to determine if a licensure candidate possesses the minimum knowledge, skills and abilities to provide minimally safe and effective nursing care.

As is indicated in each of the following tables, each examination is labeled with the month and year it was administered. For NCLEX-RN, the designations are 286 for February and 786 for July; for NCLEX-PN, the designations are 486 for April and 086 for October. In keeping with the purpose of the licensure examinations, changes in data reporting conventions have been initiated with the publication of the 1986 results. Examination results throughout these tables are reported as the percent passing. The passing criterion is equivalent to the number of questions that a candidate must answer correctly in order to demonstrate that they possess the minimum ability (nursing knowledge) necessary to provide minimally safe and effective nursing care.

The statistics reported are derived from data provided to the National Council and its Member Boards of Nursing by CTB/McGraw-Hill, the National Council's test service, following each administration of an examination.



*National Council of State Boards of Nursing, Inc.*

**Table 1. Number of Candidates Taking NCLEX and Percent Passing by Type of Candidate**

<b>NCLEX-PN</b>		<b>April 15, 1986</b>	
<b>Type of Candidate</b>	<b>Number of Candidates</b>	<b>Percent Passing</b>	
First-Time U.S. Educated	12925	88	
Repeat U.S. Educated	3327	46	
First-Time Foreign Educated	345	53	
Repeat Foreign Educated	436	31	
<b>Total</b>	<b>17033</b>	<b>78</b>	
<b>Illegal Jurisdiction Codes:</b>	<b>137</b>		
<b>Illegal Country Codes:</b>	<b>3</b>		

*1986 Licensure and Examination Statistics*

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

NCLEX-PN 486		April 15, 1986
Jurisdiction Code	Number of Candidates Examined	Percent of Candidates Passing
AL	394	85
AK	0	0*
AS	5	40
AZ	142	92
AR	112	88
CA	52	90
CO	38	79
CT	284	99
DE	5	80
DC	24	58
FL	928	89
GA	307	80
GU	0	0*
HI	0	0*
ID	45	100
IL	362	74
IN	252	94
IA	144	93
KS	96	88
KY	288	90
LA	293	91
ME	49	96
MD	70	91
MA	41	93
MI	346	92
MN	94	91
MS	131	80
MO	142	95
MT	50	92
NE	100	91
NV	45	87
NH	19	74
NJ	374	76
NM	88	93
NY	3409	88
NC	101	91
ND	29	83
OH	410	94
OK	189	84
OR	61	95
PA	758	89
RI	0	0*
SC	140	94
SD	6	83
TN	411	94
TX	860	86

*National Council of State Boards of Nursing, Inc.*

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

NCLEX-PN 486		April 15, 1986
Jurisdiction Code	Number of Candidates Examined	Percent of Candidates Passing
UT	126	93
VT	19	100
VI	0	0*
VA	595	96
WA	199	96
WV	82	90
WI	111	83
WY	7	100
Total	12833	

Illegal jurisdiction codes: 137  
Illegal program codes: 92

\* no candidates tested

1986 Licensure and Examination Statistics

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

NCLEX-PN 486		April 15, 1986	
Country of Education	Number of Candidates	Percent Passing	
Belgium	1	0	
Canada	11	45	
England	50	62	
Ethiopia	3	67	
Germany (Western)	1	0	
Ghana	2	100	
Guayana	1	0	
Hong Kong	2	0	
India	84	44	
Iran	2	0	
Israel	1	100	
Jamaica	2	100	
Korea	12	50	
Laos	1	100	
Liberia	2	50	
New Zealand	1	100	
Nicaragua	2	0	
Nigeria	10	70	
Pakistan	2	0	
Peoples Republic of China	1	0	
Peru	2	50	
Philippines	123	63	
Poland	1	100	
Portugal	1	0	
Puerto Rico	17	12	
Rumania Romania	2	50	
Singapore	1	100	
St. Lucia	1	0	
Taiwan (Repub. of China)	3	33	
Trinidad & Tobago	2	100	
Yugoslavia	1	0	
<b>Total</b>	<b>345</b>		
<b>Illegal Country codes</b>	<b>3</b>		

*National Council of State Boards of Nursing, Inc.*

**Table 4. Number of Candidates Taking NCLEX and Percent Passing by Type of Candidate**

NCLEX-PN		October 15, 1986	
Type of Candidate	Number of Candidates	Percent Passing	
First-Time U.S. Educated	21859	89	
Repeat U.S. Educated	2800	38	
First-Time Foreign Educated	978	36	
Repeat Foreign Educated	1185	12	
<b>Total</b>	<b>26822</b>	<b>78</b>	
Illegal Jurisdiction Codes:	125		
Illegal Country Codes:	1		

1986 Licensure and Examination Statistics

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

NCLEX-PN 086		October 15, 1986
Jurisdiction Code	Number of Candidates Examined	Percent of Candidates Passing
AL	443	80
AK	1	100
AS	8	13
AZ	200	95
AR	407	82
CA	1652	74
CO	231	94
CT	13	92
DE	93	88
DC	32	91
FL	971	87
GA	504	81
GU	0	0*
HI	97	94
ID	69	97
IL	852	85
IN	473	96
IA	475	97
KS	324	96
KY	340	89
LA	517	93
ME	122	98
MD	177	97
MA	608	95
MI	603	94
MN	595	92
MS	276	81
MO	618	93
MT	68	99
NE	135	97
NV	53	96
NH	80	99
NJ	641	85
NM	134	97
NY	2778	82
NC	661	92
ND	26	96
OH	869	93
OK	362	90
OR	229	99
PA	947	91
RI	79	95
SC	432	91
SD	32	94
TN	430	94
TX	1605	91

*National Council of State Boards of Nursing, Inc.*

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

<b>NCLEX-PN 086</b>		<b>October 15, 1986</b>
<b>Jurisdiction Code</b>	<b>Number of Candidates Examined</b>	<b>Percent of Candidates Passing</b>
UT	302	97
VT	51	100
VI	0	0*
VA	247	87
WA	474	97
WV	238	94
WI	88	90
WY	40	100
<b>Total</b>	<b>21702</b>	

Illegal jurisdiction codes: 125  
Illegal program codes: 157

\* no candidates tested

1986 Licensure and Examination Statistics

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

NCLEX-PN 086	October 15, 1986	
Country of Education	Number of Candidates	Percent Passing
American Samoa	1	0
Argentina	3	33
Australia	1	100
Belgium	1	0
Brazil	1	0
Cameroon, Free Republic of	1	0
Canada	16	56
Colombia	1	0
El Salvador	5	40
England	62	71
Ethiopia	1	0
Germany (Western)	6	83
Grenada and the Grenadines	1	100
Guatemala	1	0
Guayana	1	100
Honduras	1	0
Hong Kong	6	67
Hungary	1	100
India	91	35
Indonesia	3	33
Iran	10	30
Ireland	1	100
Israel	3	0
Jamaica	5	80
Japan	3	33
Kenya	1	100
Korea	24	38
Korea (North)	2	0
Laos	1	0
Lebanon	1	0
Leeward Islands	2	0
Liberia	1	0
Macao	1	0
Malawi	1	0
Mexico	12	33
New Zealand	1	0
Nicaragua	4	75
Nigeria	13	62
Northern Ireleand	1	100
Pakistan	3	33
Panama, Republic of	1	0
Peoples Republic of China	4	25
Peru	4	25
Philippines	591	32
Poland	2	50
Portugal	1	0
Puerto Rico	19	5
Rumania Romania	3	33
Scotland	1	100
Sierra Leone	1	0
South Africa	1	100
Srilanka (Ceylon)	1	0



*National Council of State Boards of Nursing, Inc.*

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

<b>NCLEX-PN 086</b>		<b>October 15, 1986</b>	
<b>Country of Education</b>	<b>Number of Candidates</b>	<b>Percent Passing</b>	
Sweden	1	0	
Taiwan (Repub. of China)	40	30	
Thailand	7	29	
Trinidad & Tobago	1	100	
USSR	1	0	
Vietnam	4	0	
Western Samoa	1	0	
<b>Total</b>	<b>978</b>		
<b>Illegal Country Codes</b>	<b>1</b>		

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**Table 7. Summary Statistics for NCLEX-PN April 1986 and NCLEX-PN October 1986**

	April 1986	October 1986
Number of Test Items*	204	204
Number of Items Omitted	0	0
KR-20	.86	.88
Mean Difficulty of Test	.73	.75
Mean Discrimination of Test	.17	.18
Mean Ability Estimate	-.21	-.16
Standard Error of Ability Estimate	.17	.17
Passing Score Ability Estimate	-.72	-.71
Mean Rasch Difficulty	-1.37	-1.42

\* See Appendix A for definitions

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**Table 8. Number of Candidates Taking NCLEX and Percent Passing by Type of Candidate**

<b>NCLEX-RN</b>		<b>February 4-5, 1986</b>	
<b>Type of Candidate</b>	<b>Number of Candidates</b>	<b>Percent Passing</b>	
First-Time U.S. Educated	15603	90	
Repeat U.S. Educated	8462	60	
First-Time Foreign Educated	2933	48	
Repeat Foreign Educated	6228	23	
Total	33226	66	
Illegal Jurisdiction Codes:	113		
Illegal Country Codes:	8		

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**Table 9. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions**

NCLEX-RN 286

February 4-5, 1986

Jurisdiction Code	Number of Candidates Examined	Percent of Candidates Passing:			
		Total	Associate Degree	Diploma	Baccalaureate Degree
AL	481	90	93	88	87
AK	22	95	100	0*	95
AS	3	0	0	0*	0*
AZ	287	92	91	0*	93
AR	205	88	86	92	76
CA	1903	89	87	97	91
CO	65	94	95	100	85
CT	30	90	93	100	86
DE	46	85	100	82	50
DC	50	58	32	0*	79
FL	969	89	90	93	82
GA	50	92	96	0*	0
GU	4	25	25	0*	0*
HI	7	57	50	0*	100
ID	14	93	100	0*	75
IL	566	85	86	88	81
IN	514	95	96	97	93
IA	269	94	92	92	95
KS	181	88	90	100	87
KY	216	92	90	0*	97
LA	367	96	95	98	94
ME	14	93	92	0*	100
MD	331	92	93	98	81
MA	181	86	86	92	83
MI	732	94	93	98	94
MN	173	94	94	100	95
MS	245	86	87	50	84
MO	288	94	94	94	97
MT	58	98	100	0*	98
NE	169	95	93	95	95
NV	30	93	93	0*	100
NH	8	88	83	0*	100
NJ	367	88	87	90	88
NM	105	89	84	0*	100
NY	1790	85	85	93	80
NC	200	92	91	100	90
ND	91	91	100	93	90
CM	0	0*			
OH	1000	94	95	97	87
OK	59	85	88	0*	70
OR	47	98	97	100	100
PA	590	88	83	92	80
RI	45	82	0	100	85
SC	245	96	95	100	96
SD	68	90	100	90	89
TN	287	91	90	93	85
TX	1041	90	87	86	93

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

NCLEX-RN 286		February 4-5, 1986			
Jurisdiction Code	Number of Candidates Examined	Percent of Candidates Passing:			
		Total	Associate Degree	Diploma	Baccalaureate Degree
UT	123	94	93	0*	95
VT	6	83	83	0*	0*
VI	2	50	50	0*	0*
VA	185	89	90	85	89
WA	262	95	95	0*	95
WV	61	82	80	0*	100
WI	510	94	95	91	94
WY	7	57	0	0*	67
<b>Total</b>	<b>15569</b>				
Illegal jurisdiction codes: 113 Illegal program codes: 34					

\* no candidates tested

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

NCLEX-RN 286	February 4 - 5, 1986	
Country of Education	Number of Candidates	Percent Passing
Afghanistan	1	0
Argentina	2	50
Australia	22	91
Austria	1	0
Bahamas	2	0
Barbados	2	0
Belgium	2	50
Belize (Br. Honduras)	3	33
Botswana	1	0
Brazil	3	33
Cameroon, Free Republic of	1	0
Canada	185	86
Chile	4	50
Colombia	8	50
Costa Rica	2	50
Cuba	1	0
Czechoslovakia	3	0
Denmark	4	100
Dominica	2	0
Egypt, Arab Republic of	1	100
El Salvador	7	0
England	171	76
Ethiopia	7	0
Finland	4	50
France	4	50
Germany (Eastern)	1	100
Germany (Western)	14	57
Ghana	8	38
Grenada and the Grenadines	1	0
Guatemala	1	0
Guayana	31	48
Haiti	27	44
Honduras	2	0
Hong Kong	14	71
Hungary	1	0
Iceland	2	100
India	188	23
Indonesia	1	0
Iran	34	26
Iraq	1	0
Ireland	75	76
Israel	27	67
Italy	1	100
Jamaica	63	59
Japan	2	0
Jordan	1	0
Kenya	2	0
Korea	120	45
Korea (North)	2	50
Lebanon	10	40
Leeward Islands	5	60

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

Country of Education	Number of Candidates	Percent Passing
Liberia	7	29
Lithuania	1	100
Malawi	3	100
Malaysia	2	50
Malta	1	0
Mexico	10	10
Netherlands	13	77
New Zealand	14	86
Nicaragua	4	0
Nigeria	29	10
Northern Ireleand	4	75
Norway	5	80
Pakistan	6	17
Panama, Republic of	1	0
Peoples Republic of China	2	50
Peru	6	0
Philippines	1485	44
Pitcairn Islands	2	50
Poland	8	38
Portugal	4	50
Puerto Rico	74	9
Rhodesia	2	0
Rumania Romania	3	0
Scotland	25	72
Sierra Leone	2	0
Singapore	2	50
South Africa	14	86
Sudan	1	0
Sweden	15	67
Switzerland	4	100
Taiwan (Repub. of China)	48	40
Tanzania, United Republic of	1	0
Thailand	27	15
Trinidad & Tobago	6	67
Turkey	1	0
USSR	6	67
Wales	3	67
Windward Islands	11	64
Yugoslavia	2	0
Zambia	1	0
<b>*** Total ***</b>	<b>2932</b>	
<b>Illegal Country codes:</b>	<b>8</b>	

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**Table 11. Number of Candidates Taking NCLEX and Percent Passing by Type of Candidate**

<b>NCLEX-RN</b>		<b>July 15-16, 1986</b>	
<b>Type of Candidate</b>	<b>Number of Candidates</b>	<b>Percent Passing</b>	
First-Time U.S. Educated	63164	92	
Repeat U.S. Educated	4961	51	
First-Time Foreign Educated	2738	50	
Repeat Foreign Educated	6130	20	
<b>Total</b>	<b>76993</b>	<b>82</b>	
<b>Illegal Jurisdiction Codes:</b>	<b>114</b>		
<b>Illegal Country Codes:</b>	<b>50</b>		



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Table 12. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions

Jurisdiction Code	Number of Candidates Examined	Percent of Candidates Passing:			
		Total	Associate Degree	Diploma	Baccalaureate Degree
AL	1353	90	91	84	89
AK	38	92	91	0*	94
AS	0	0*			
AZ	519	96	96	0*	97
AR	570	91	93	0*	86
CA	3826	90	90	92	90
CO	584	95	97	96	93
CT	861	93	93	94	91
DE	292	88	90	100	86
DC	296	83	56	0*	87
FL	2137	92	93	94	89
GA	1375	91	93	84	91
GU	20	65	65	0*	0*
HI	102	92	92	0*	0*
ID	238	96	96	0*	97
IL	3528	90	91	90	88
IN	1655	93	94	94	91
IA	1371	91	92	94	86
KS	846	88	87	92	88
KY	1107	91	91	0*	90
LA	650	95	94	97	94
ME	364	90	86	96	93
MD	1068	94	94	94	94
MA	2327	92	93	95	90
MI	2529	94	95	93	91
MN	1378	94	93	98	94
MS	795	92	94	100	88
MO	1514	92	89	95	92
MT	197	96	98	0*	95
NE	533	92	91	95	90
NV	148	97	95	0*	100
NH	342	93	92	98	93
NJ	1731	88	89	88	87
NM	342	92	90	0*	98
NY	5186	88	89	90	86
NC	1727	92	94	96	87
ND	328	92	94	92	92
CM	13	8	8	0*	0*
OH	3945	93	93	95	90
OK	700	91	91	0*	92
OR	712	96	98	100	92
PA	4694	91	94	93	86
RI	518	89	91	85	88
SC	667	93	93	100	94
SD	393	90	86	97	92
TN	1513	95	96	93	93

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**Table 12. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions (continued)**

NCLEX-RN 786		July 15-16, 1986			
Jurisdiction Code	Number of Candidates Examined	Percent of Candidates Passing:			
		Total	Associate Degree	Diploma	Baccalaureate Degree
TX	2544	93	93	98	92
UT	312	95	95	0*	95
VT	199	89	89	0*	90
VI	10	30	30	0*	0*
VA	1486	92	93	90	92
WA	1011	96	96	0*	96
WV	808	88	88	93	87
WI	1498	94	96	92	93
WY	128	90	88	0*	93
<b>Total</b>	<b>63038</b>				
Illegal jurisdiction coeds: 114					
Illegal program codes: 136					

\* no candidates tested

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**Table 13. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX and Percent Passing**

NCLEX-RN 786	July 15 - 16, 1986	
Country of Education	Number of Candidates	Percent Passing
Afghanistan	1	0
Argentina	3	33
Ascension	1	0
Australia	13	100
Austria	1	100
Bahamas	2	50
Barbados	2	0
Belgium	1	100
Belize (Br. Honduras)	2	50
Brazil	4	75
Cameroon, Free Republic of	1	0
Canada	178	89
Chile	5	20
Colombia	6	50
Cuba	4	0
Czechoslovakia	4	50
Denmark	4	100
Dominica	1	0
Ecuador	1	0
Egypt, Arab Republic of	4	75
El Salvador	8	13
England	169	82
Ethiopia	7	29
Finland	2	50
France	5	80
Germany (Western)	15	73
Ghana	7	14
Greece	1	0
Guayana	26	88
Haiti	15	27
Honduras	1	100
Hong Kong	17	53
India	186	31
Indonesia	1	0
Iran	24	8
Ireland	108	69
Israel	14	71
Italy	2	50
Jamaica	93	66
Japan	9	44
Jordan	5	0
Korea	85	41
Korea (North)	1	0
Lebanon	6	33
Leeward Islands	3	67
Liberia	7	29
Malaysia	1	100
Mexico	9	11
Netherlands	5	60
Netherlands Antilles	1	0
New Zealand	9	89
Nicaragua	6	0

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**Table 13. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX and Percent Passing (continued)**

NCLEX-RN 786		July 15 - 16, 1986	
Country of Education	Number of Candidates	Percent Passing	
Nigeria	32	16	
Northern Ireleand	8	88	
Norway	4	100	
Okinawa	1	0	
Pakistan	7	14	
Panama, Republic of	3	0	
Peoples Republic of China	3	67	
Peru	3	33	
Philippines	1371	45	
Pitcairn Islands	1	100	
Poland	5	0	
Puerto Rico	80	13	
Rumania Romania	8	38	
Scotland	13	85	
Sierra Leone	1	0	
Singapore	2	100	
Somali Dem Republic Somalia	1	0	
South Africa	12	75	
Spain	6	67	
St. Vincent	1	0	
Surinam	1	0	
Sweden	9	78	
Taiwan (Repub. of China)	38	34	
Thailand	19	0	
Trinidad & Tobago	8	25	
USSR	1	0	
Uruguay	1	100	
Wales	4	75	
Windward Islands	8	88	
Yugoslavia	1	0	
<b>Total</b>	<b>2738</b>		
<b>Illegal Country Codes</b>	<b>50</b>		

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**Table 14. Summary Statistics for NCLEX-RN February 1986  
and NCLEX-RN July 1986**

	<b>February 1986</b>	<b>July 1986</b>
Number of Test Items*	298	300
Number of Items Omitted	2	0
KR-20	.88	.86
Mean Difficulty of Test	.72	.71
Mean Discrimination of Test	.15	.13
Mean Ability Estimate	-.09	-.07
Standard Error of Ability Estimate	.14	.14
Passing Score Ability Estimate	-.56	-.55
Mean Rasch Difficulty	-1.18	-1.14

\* See Appendix A for definitions

Appendix A

LICENSURE EXAMINATION SUMMARY STATISTICS DEFINITIONS

**Number of Test Items.** Actual number of items on which candidate performance is determined.

**Number of Items Omitted.** Items that have a negative point biserial correlation coefficient are eliminated prior to scoring. These items are a problem because less-able candidates perform better on them than do more-able candidates.

**KR-20.** This is a measure of the internal consistency of the items in a test, or in other words, the extent to which candidates who do well on one question also do well on the others. If the questions are highly related to each other in the sense that they measure the same trait, the reliability will be high. This statistic also depends in part on the number of questions in the examination.

**Mean Difficulty of Test.** The average (across items) of the proportion of candidates answering each item correctly. It is based on the performance of first-time, U.S.-educated candidates.

**Mean Discrimination of Test.** The average point-biserial correlation coefficient for all items on the examination. The purpose of the test is to distinguish (i.e., discriminate) between candidates who are competent to practice and those who are not. Each question in the test should help us to make that discrimination. If high-scoring candidates answer it correctly and low-scoring candidates answer it incorrectly, the item is helping to discriminate between competent and incompetent candidates. The statistic used to represent item discrimination is the point-biserial correlation coefficient.

**Mean Ability Estimate.** The average ability (entry-level nursing competence) of the candidates taking this examination. The ability estimate is obtained by applying the Rasch Item Response Model. These estimates generally range between -4.00 (very low ability) and +4.00 (very high ability).

**Standard Error of Ability Estimate.** This statistic provides an estimate of the amount of variation expected in the mean ability estimate, if the candidates were somehow retested again and again with the same instrument and with no learning or forgetting. Two-thirds of the scores would be expected to fall within a range of plus or minus one standard error of the original estimate.

**Passing Score Ability Estimate.** This ability estimate must be at least -.52 for the RN examination and -.72 for the PN examination. The scale for each of these examinations is independent of the other, so the RN and PN passing scores are not directly comparable.

**Mean Rasch Difficulty.** Based on the assumptions of the Rasch model, this index provides an estimate of the average item difficulty. It is on the same scale as the Mean Ability Estimate (see above). The advantage of the Mean Rasch Difficulty over the Mean Difficulty (see above) is that its calculation is free from dependence on the abilities of the particular group of candidates taking the examination. The Rasch difficulty index for NCLEX items ranges between -3.00 (very easy) to +1.00 (quite difficult).