

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

1989

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 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 1989 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 a licensure candidates' capabilities to provide minimally safe and effective nursing care.

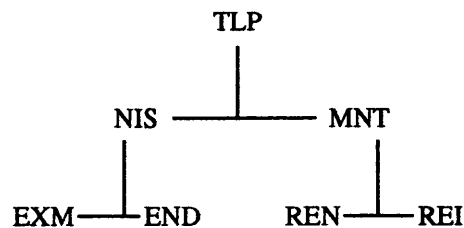
PART 1

1989 LICENSURE STATISTICS

INTRODUCTION TO PART I: 1989 LICENSURE STATISTICS

The data reported in this section were obtained from the 61 Member Boards of the National Council of State Boards of Nursing. They were requested to provide data that indicated licensure processing activity during 1989 and data on the total number of individuals licensed to practice during the jurisdiction within 1989.

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 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 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 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 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). **TABLE I** lists the National Council's Member Boards, their identification number (ID), 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 whether they are empowered to issue licenses or certificates to practice in a specialty area of nursing.

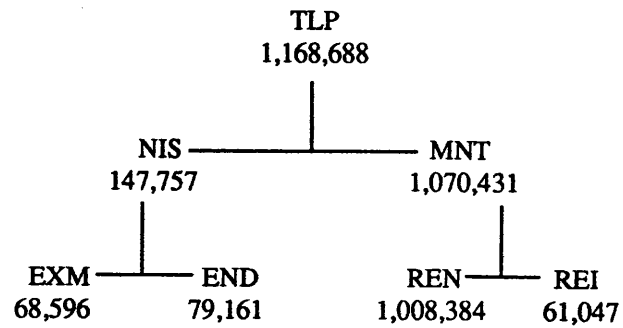
Unless noted otherwise, all percentages are calculated in terms of column totals.

TABLE 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.

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	Other Specialty Groups
1 AL	Alabama Board of Nursing	y	y	y
2 AK	Alaska Board of Nursing	y	y	y
3 AZ	Arizona State Board of Nursing	y	y	y
4 AR	Arkansas State Board of Nurisng	y	y	y
5 CARN	California Board of Registered Nursing	y	n	y
9 DE	Delaware Board of Nursing	y	y	y
10 DC	District of Columbia Board of Nursing	y	y	y
11 FL	Florida Board of Nursing	y	y	y
12 GARN	Georgia Board of Nursing	y	n	y
14 GU	Guam Board of Nurse Examiners	y	y	y
16 ID	Idaho Board of Nursing	y	y	y
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
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	y
28 MN	Minnesota Board of Nursing	y	y	y
29 MS	Mississippi Board of Nursing	y	y	y
32 NE	Nebraska Bureau of Examining Boards	y	y	y
34 NH	New Hampshire Board of Nursing	y	y	y
36 NM	New Mexico Board of Nursing	y	y	y
37 NY	New York State Board for Nursing	y	y	y
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	y
42 OR	Oregon State Board of Nursing	y	y	y
43 PA	Pennsylvania Board of Nursing	y	y	y
46 SD	South Dakota Board of Nursing	y	y	y
48 TXRN	Texas Board of Nurse Examiners	y	n	y
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 Nursing	y	y	y
54 WARN	Washington State Board of Nursing	y	n	y
56 WVRN	West Virginia Board of Examiners for Registered Nurses	y	n	y
58 WI	Wisconsin Bureau of Health Professions	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 Nurse Examiners	y	y	y

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

ID JD	New in State		Maintenance		Total Processed	
	n	%	n	%	n	%
1 AL	2127	1.44	2844	0.27	4971	0.43
2 AK	659	0.45	282	0.03	941	0.08
3 AZ	4053	2.74	802	0.07	4855	0.42
4 AR	1296	0.88	9012	0.84	10308	0.88
5 CARN	13095	8.86	124810	11.66	137905	11.80
6 CAVN	0	0.00	0	0.00	0	0.00
7 CO	2439	1.65	15854	1.48	18293	1.57
8 CT	2288	1.55	50333	4.70	52621	4.50
9 DE	905	0.61	9418	0.88	9323	0.80
10 DC	a		a		a	
11 FL	10675	7.22	0	0.00	10675	0.91
12 GARN	4435	3.00	595	0.06	5030	0.43
13 GAPN	0	0.00	0	0.00	0	0.00
14 GU	56	0.04	333	0.03	389	0.03
15 HI	1492	1.01	8208	0.77	9700	0.83
16 ID	674	0.46	6953	0.65	7627	0.65
17 IL	4979	3.37	2922	0.27	7901	0.68
18 IN	3382	2.29	53000	4.95	56382	4.82
19 IA	1858	1.26	8689	0.81	10547	0.90
20 KS	1554	1.05	11144	1.04	12698	1.09
21 KY	2259	1.53	313	0.03	2572	0.22
22 LARN	2268	1.53	27808	2.60	30076	2.57
23 LAPN	0	0.00	0	0.00	0	0.00
24 ME	958	0.65	13020	1.22	13978	1.20
25 MD	3444	2.33	29598	2.77	33042	2.83
26 MA	3881	2.63	9685	0.90	13566	1.16
27 MI	4416	2.99	31361	2.93	35777	3.06
28 MN	2254	1.53	27445	2.56	29699	2.54
29 MS	1282	0.87	496	0.05	1778	0.15
30 MO	3091	2.09	50801	4.75	5392	0.46
31 MT	624	0.42	8520	0.80	9144	0.78
32 NE	811	0.55	882	0.08	1693	0.14
33 NV	1224	0.83	928	0.09	2152	0.18
34 NH	1337	0.90	5008	0.47	6345	0.54
35 NJ	5022	3.40	98856	9.24	103878	8.89
36 NM	1187	0.80	9817	0.92	11004	0.94
37 NY	7898	5.35	0	0.00	7898	0.68
38 NC	4557	3.08	28425	2.66	32982	2.82
39 ND	310	0.21	6828	0.64	7138	0.61
40 OH	5702	3.86	113176	10.57	118878	10.17

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

ID	JD	New in State		Maintenance		Total Processed	
		n	%	n	%	n	%
41	OK	1438	0.97	442	0.04	1880	0.16
42	OR	2523	1.71	13113	1.23	15636	1.34
43	PA	6691	4.53	45380	4.24	52071	4.46
44	RI	689	0.47	13427	1.25	14116	1.21
45	SC	2529	1.71	22178	2.07	24707	2.11
46	SD	484	0.33	3780	0.35	4264	0.36
47	TN	3232	2.19	45447	4.25	48679	4.17
48	TXRN	7365	4.98	53904	5.04	61269	5.24
49	TXVN	0	0.00	0	0.00	0	0.00
50	UT	1015	0.69	9021	0.84	10036	0.86
51	VT	428	0.29	1	0.00	429	0.04
52	VA	4546	3.08	25863	2.42	30409	2.60
53	VI	a		a		a	
54	WARN	4080	2.76	51773	4.84	55853	4.78
55	WAPN	0	0.00	0	0.00	0	0.00
56	WVRN	1214	0.82	17365	1.62	18579	1.59
57	WVPM	0	0.00	0	0.00	0	0.00
58	WI	2557	1.73	436	0.04	2993	0.26
59	WY	449	0.30	78	0.01	527	0.05
60	AS	a		a		a	
61	CM	25	0.02	57	0.01	82	0.01
		147757	100.00	1070431	100.00	1168688	100.00

a no information available

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

ID	JD	Examination		Endorsement		New in State	
		n	%	n	%	n	%
1	AL	1224	1.78	903	1.14	2127	1.44
2	AK	85	0.12	574	0.73	659	0.45
3	AZ	821	1.20	3232	4.08	4053	2.74
4	AR	702	1.02	594	0.75	1296	0.88
5	CARN	6447	9.40	6648	8.40	13095	8.86
6	CAVN	0	0.00	0	0.00	0	0.00
7	CO	703	1.02	1736	2.19	2439	1.65
8	CT	847	1.23	1441	1.82	2288	1.55
9	DE	252	0.37	653	0.82	905	0.61
10	DC	a		a		a	
11	FL	3252	4.74	7423	9.38	10675	7.22
12	GARN	1605	2.34	2830	3.57	4435	3.00
13	GAPN	0	0.00	0	0.00	0	0.00
14	GU	20	0.03	36	0.05	56	0.04
15	HI	214	0.31	1278	1.61	1492	1.01
16	ID	245	0.36	429	0.54	674	0.46
17	IL	3240	4.72	1739	2.20	4979	3.37
18	IN	1767	2.58	1615	2.04	3382	2.29
19	IA	1060	1.55	798	1.01	1858	1.26
20	KS	654	0.95	900	1.14	1554	1.05
21	KY	1201	1.75	1058	1.34	2259	1.53
22	LARN	1052	1.53	1216	1.54	2268	1.53
23	LAPN	0	0.00	0	0.00	0	0.00
24	ME	345	0.50	613	0.77	958	0.65
25	MD	1281	1.87	2163	2.73	3444	2.33
26	MA	2351	3.43	1530	1.93	3881	2.63
27	MI	2907	4.24	1509	1.91	4416	2.99
28	MN	1254	1.83	1000	1.26	2254	1.53
29	MS	707	1.03	575	0.73	1282	0.87
30	MO	1573	2.29	1518	1.92	3091	2.09
31	MT	205	0.30	419	0.53	624	0.42
32	NE	337	0.49	474	0.60	811	0.55
33	NV	201	0.29	1023	1.29	1224	0.83
34	NH	278	0.41	1059	1.34	1337	0.90
35	NJ	2596	3.78	2426	3.06	5022	3.40
36	NM	374	0.55	813	1.03	1187	0.80
37	NY	5856	8.54	2042	2.58	7898	5.35
38	NC	1734	2.53	2823	3.57	4557	3.08
39	ND	175	0.26	135	0.17	310	0.21
40	OH	3672	5.35	2030	2.56	5702	3.86

TABLE 3. Registered Nurses: New in State Functions, by Jurisdiction (continued)

ID JD	Examination		Endorsement		New in State	
	n	%	n	%	n	%
41 OK	735	1.07	703	0.89	1438	0.97
42 OR	732	1.07	1791	2.26	2523	1.71
43 PA	4161	6.07	2530	3.20	6691	4.53
44 RI	299	0.44	390	0.49	689	0.47
45 SC	782	1.14	1747	2.21	2529	1.71
46 SD	268	0.39	216	0.27	484	0.33
47 TN	1505	2.19	1727	2.18	3232	2.19
48 TXRN	3665	5.34	3700	4.67	7365	4.98
49 TXVN	0	0.00	0	0.00	0	0.00
50 UT	423	0.62	592	0.75	1015	0.69
51 VT	87	0.13	341	0.43	428	0.29
52 VA	1472	2.15	3074	3.88	4546	3.08
53 VI	a		a		a	
54 WARN	1250	1.82	2830	3.57	4080	2.76
55 WAPN	0	0.00	0	0.00	0	0.00
56 WVRN	596	0.87	618	0.78	1214	0.82
57 WVPN	0	0.00	0	0.00	0	0.00
58 WI	1247	1.82	1310	1.65	2557	1.73
59 WY	134	0.20	315	0.40	449	0.30
60 AS	a		a		a	
61 CM	3	0.00	22	0.03	25	0.02
	68596	100.00	79161	100.00	147757	100.00

a no information available

TABLE 4. Registered Nurses: Maintenance Function, by Jurisdiction

ID	JD	Renewal		Reinstatement		Total Maintenance	
		n	%	n	%	n	%
1	AL	1947	0.19	897	1.47	2844	0.27
2	AK	219	0.02	63	0.10	282	0.03
3	AZ	798	0.08	4	0.01	802	0.07
4	AR	9006	0.89	6	0.01	9012	0.84
5	CARN	124800	12.38	10	0.02	124810	11.66
6	CAVN	0	0.00	0	0.00	0	0.00
7	CO	15556	1.54	298	0.49	15854	1.48
8	CT	50132	4.97	201	0.33	50333	4.70
9	DE	8328	0.83	90	0.15	9418	0.88
10	DC	a		a		a	
11	FL	0	0.00	0	0.00	0	0.00
12	GARN	0	0.00	595	0.97	595	0.06
13	GAPN	0	0.00	0	0.00	0	0.00
14	GU	328	0.03	5	0.01	333	0.03
15	HI	8203	0.81	5	0.01	8208	0.77
16	ID	6883	0.68	70	0.11	6953	0.65
17	IL	1553	0.15	1369	2.24	2922	0.27
18	IN	53000	5.26	0	0.00	53000	4.95
19	IA	8230	0.82	459	0.75	8689	0.81
20	KS	10577	1.05	567	0.93	11144	1.04
21	KY	0	0.00	313	0.51	313	0.03
22	LARN	27082	2.69	726	1.19	27808	2.60
23	LAPN	0	0.00	0	0.00	0	0.00
24	ME	12644	1.25	376	0.62	13020	1.22
25	MD	29598	2.94	0	0.00	29598	2.77
26	MA	9673	0.96	12	0.02	9685	0.90
27	MI	30779	3.05	582	0.95	31361	2.93
28	MN	26465	2.62	980	1.61	27445	2.56
29	MS	0	0.00	496	0.81	496	0.05
30	MO	50029	4.96	772	1.26	50801	4.75
31	MT	8394	0.83	126	0.21	8520	0.80
32	NE	582	0.06	300	0.49	882	0.08
33	NV	758	0.08	170	0.28	928	0.09
34	NH	4642	0.46	366	0.60	5008	0.47
35	NJ	98846	9.80	10	0.02	98856	9.24
36	NM	9467	0.94	350	0.57	9817	0.92
37	NY	0	0.00	0	0.00	0	0.00
38	NC	27330	2.71	1095	1.79	28425	2.66
39	ND	6825	0.68	3	0.00	6828	0.64
40	OH	110850	10.99	2326	3.81	113176	10.57

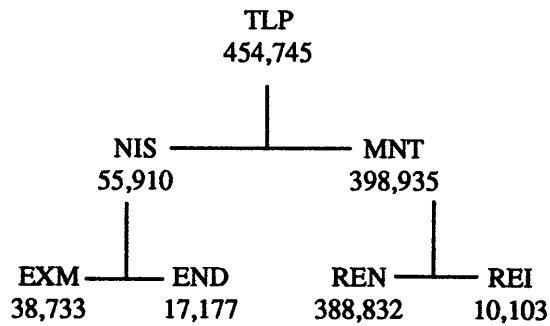
TABLE 4. Registered Nurses: Maintenance Function, by Jurisdiction (continued)

ID JD	Renewal		Reinstatement		Total Maintenance	
	n	%	n	%	n	%
41 OK	6	0.00	436	0.71	442	0.04
42 OR	13113	1.30	0	0.00	13113	1.23
43 PA	44800	4.44	580	0.95	45380	4.24
44 RI	13427	1.33	0	0.00	13427	1.25
45 SC	21823	2.16	355	0.58	22178	2.07
46 SD	3676	0.36	104	0.17	3780	0.35
47 TN	45447	4.51	0	0.00	45447	4.25
48 TXRN	53873	5.34	31	0.05	53904	5.04
49 TXVN	0	0.00	0	0.00	0	0.00
50 UT	8989	0.89	32	0.05	9021	0.84
51 VT	0	0.00	1	0.00	1	0.00
52 VA	24773	2.46	1090	1.79	25863	2.42
53 VI	a		a		a	
54 WARN	7511	0.74	44262	72.50	51773	4.84
55 WAPN	0	0.00	0	0.00	0	0.00
56 WVRN	17365	1.72	0	0.00	17365	1.62
57 WVPN	0	0.00	0	0.00	0	0.00
58 WI	0	0.00	436	0.71	436	0.04
59 WY	0	0.00	78	0.13	78	0.01
60 AS	a		a		a	
61 CM	57	0.01	0	0.00	57	0.01
	1008384	100.00	61047	100.00	1070431	100.00

a no information available

Summary

Practical/Vocational Nurse Licenses Processed



KEY:

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

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

ID JD	New in State		Maintenance		Total Processed	
	n	%	n	%	n	%
1 AL	1035	1.85	14895	3.73	15930	3.50
2 AK	100	0.18	33	0.01	133	0.03
3 AZ	1239	2.22	6892	1.73	8131	1.79
4 AR	845	1.51	7430	1.86	8275	1.82
5 CARN	0	0.00	0	0.00	0	0.00
6 CAVN	5459	9.76	33229	8.33	38688	8.51
7 CO	835	1.49	144	0.04	979	0.22
8 CT	415	0.74	12196	3.06	12611	2.77
9 DE	337	0.60	74	0.02	411	0.09
10 DC	a		a		a	
11 FL	4180	7.48	0	0.00	4180	0.92
12 GARN	0	0.00	0	0.00	0	0.00
13 GAPN	1299	2.32	131	0.03	1430	0.31
14 GU	14	0.03	78	0.02	92	0.02
15 HI	282	0.50	2312	0.58	2594	0.57
16 ID	221	0.40	3071	0.77	3292	0.72
17 IL	980	1.75	16583	4.16	17563	3.86
18 IN	1213	2.17	0	0.00	1213	0.27
19 IA	995	1.78	2418	0.61	3413	0.75
20 KS	717	1.28	3183	0.80	3900	0.86
21 KY	906	1.62	12571	3.15	13477	2.96
22 LARN	0	0.00	0	0.00	0	0.00
23 LAPN	1152	2.06	18145	4.55	19297	4.24
24 ME	308	0.55	4247	1.06	4555	1.00
25 MD	699	1.25	5764	1.44	6463	1.42
26 MA	944	1.69	18891	4.74	19835	4.36
27 MI	1190	2.13	31138	7.81	32328	7.11
28 MN	1115	1.99	9073	2.27	10188	2.24
29 MS	511	0.91	9430	2.36	9941	2.19
30 MO	1232	2.20	18838	4.72	20070	4.41
31 MT	249	0.45	3004	0.75	3253	0.72
32 NE	429	0.77	5605	1.40	6034	1.33
33 NV	382	0.68	251	0.06	633	0.14
34 NH	305	0.55	1367	0.34	1672	0.37
35 NJ	1779	3.18	26748	6.70	28527	6.27
36 NM	361	0.65	517	0.13	878	0.19
37 NY	6034	10.79	0	0.00	6034	1.33
38 14	1522	2.72	10047	2.52	11569	2.54
39 ND	80	0.14	2902	0.73	2982	0.66
40 OH	2016	3.61	729	0.18	2745	0.60

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

ID	JD	New in State		Maintenance		Total Processed	
		n	%	n	%	n	%
41	OK	892	1.60	148	0.04	1040	0.23
42	OR	657	1.18	2298	0.58	2955	0.65
43	PA	1893	3.39	150	0.04	2043	0.45
44	RI	116	0.21	3465	0.87	3581	0.79
45	SC	837	1.50	9050	2.27	9887	2.17
46	SD	91	0.16	1142	0.29	1233	0.27
47	TN	1585	2.83	16168	4.05	17753	3.90
48	TXRN	0	0.00	0	0.00	0	0.00
49	TXVN	3983	7.12	33811	8.48	37794	8.31
50	UT	672	1.20	3485	0.87	4057	0.89
51	VT	135	0.24	2588	0.65	2723	0.60
52	VA	1380	2.47	9961	2.50	11341	2.49
53	VI	a		a		a	
54	WARN	0	0.00	0	0.00	0	0.00
55	WAPN	1078	1.93	12546	3.14	13624	3.00
56	WVRN	0	0.00	0	0.00	0	0.00
57	WVPN	592	1.06	6796	1.70	7388	1.62
58	WI	426	0.76	15322	3.84	15748	3.46
59	WY	193	0.35	41	0.01	234	0.05
60	AS	a		a		a	
61	CM	0	0.00	28	0.01	28	0.01
		55910	100.00	398935	100.00	454745	100.00

a no information available

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

ID	JD	Examination		Endorsement		New in State	
		n	%	n	%	n	%
1	AL	761	1.96	274	1.60	1035	1.85
2	AK	12	0.03	88	0.51	100	0.18
3	AZ	368	0.95	871	5.07	1239	2.22
4	AR	590	1.52	255	1.48	845	1.51
5	CARN	0	0.00	0	0.00	0	0.00
6	CAVN	4418	11.41	1041	6.06	5459	9.76
7	CO	483	1.25	352	2.05	835	1.49
8	CT	232	0.60	183	1.07	415	0.74
9	DE	241	0.62	96	0.56	337	0.60
10	DC	a		a		a	
11	FL	2104	5.43	2076	12.09	4180	7.48
12	GARN	0	0.00	0	0.00	0	0.00
13	GAPN	814	2.10	485	2.82	1299	2.32
14	GU	12	0.03	2	0.01	14	0.03
15	HI	160	0.41	122	0.71	282	0.50
16	ID	121	0.31	100	0.58	221	0.40
17	IL	672	1.73	308	1.79	980	1.75
18	IN	805	2.08	408	2.38	1213	2.17
19	IA	721	1.86	274	1.60	995	1.78
20	KS	412	1.06	305	1.78	717	1.28
21	KY	623	1.61	283	1.65	906	1.62
22	LARN	0	0.00	0	0.00	0	0.00
23	LAPN	827	2.14	325	1.89	1152	2.06
24	ME	179	0.46	129	0.75	308	0.55
25	MD	229	0.59	470	2.74	699	1.25
26	MA	705	1.82	239	1.39	944	1.69
27	MI	872	2.25	318	1.85	1190	2.13
28	MN	914	2.36	201	1.17	1115	1.99
29	MS	341	0.88	170	0.99	511	0.91
30	MO	818	2.11	414	2.41	1232	2.20
31	MT	153	0.40	96	0.56	249	0.45
32	NE	331	0.85	98	0.57	429	0.77
33	NV	104	0.27	278	1.62	382	0.68
34	NH	100	0.26	205	1.19	305	0.55
35	NJ	1437	3.71	342	1.99	1779	3.18
36	NM	153	0.40	208	1.21	361	0.65
37	NY	5705	14.73	329	1.92	6034	10.79
38	14	800	2.07	722	4.20	1522	2.72
39	ND	30	0.08	50	0.29	80	0.14
40	OH	1473	3.80	543	3.16	2016	3.61

TABLE 6. Practical/Vocational Nurses: New in State Functions, by Jurisdiction (continued)

ID	JD	Examination		Endorsement		New in State	
		n	%	n	%	n	%
41	OK	615	1.59	277	1.61	892	1.60
42	OR	414	1.07	243	1.41	657	1.18
43	PA	1554	4.01	339	1.97	1893	3.39
44	RI	54	0.14	62	0.36	116	0.21
45	SC	422	1.09	415	2.42	837	1.50
46	SD	35	0.09	56	0.33	91	0.16
47	TN	1018	2.63	567	3.30	1585	2.83
48	TXRN	0	0.00	0	0.00	0	0.00
49	TXVN	3037	7.84	946	5.51	3983	7.12
50	UT	574	1.48	98	0.57	672	1.20
51	VT	60	0.15	75	0.44	135	0.24
52	VA	769	1.99	611	3.56	1380	2.47
53	VI	a		a		a	
54	WARN	0	0.00	0	0.00	0	0.00
55	WAPN	772	1.99	306	1.78	1078	1.93
56	WVRN	0	0.00	0	0.00	0	0.00
57	WVPN	417	1.08	175	1.02	592	1.06
58	WI	167	0.43	259	1.51	426	0.76
59	WY	105	0.27	88	0.51	193	0.35
60	AS	a		a		a	
61	CM	0	0.00	0	0.00	0	0.00
		38733	100.00	17177	100.00	55910	100.00

a no information available

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

ID	JD	Renewal		Reinstatement		Total Maintenance	
		n	%	n	%	n	%
1	AL	14572	3.75	323	3.20	14895	3.73
2	AK	33	0.01	0	0.00	33	0.01
3	AZ	6890	1.77	2	0.02	6892	1.73
4	AR	7417	1.91	13	0.13	7430	1.86
5	CARN	0	0.00	0	0.00	0	0.00
6	CAVN	33214	8.54	15	0.15	33229	8.33
7	CO	0	0.00	144	1.43	144	0.04
8	CT	12143	3.12	53	0.52	12196	3.06
9	DE	0	0.00	74	0.73	74	0.02
10	DC	a		a		a	
11	FL	a		a		a	
12	GARN	0	0.00	0	0.00	0	0.00
13	GAPN	0	0.00	131	1.30	131	0.03
14	GU	77	0.02	1	0.01	78	0.02
15	HI	2312	0.59	0	0.00	2312	0.58
16	ID	2985	0.77	86	0.85	3071	0.77
17	IL	14317	3.68	2266	22.43	16583	4.16
18	IN	0	0.00	0	0.00	0	0.00
19	IA	2081	0.54	337	3.34	2418	0.61
20	KS	2855	0.73	328	3.25	3183	0.80
21	KY	12388	3.19	183	1.81	12571	3.15
22	LARN	0	0.00	0	0.00	0	0.00
23	LAPN	17545	4.51	600	5.94	18145	4.55
24	ME	4054	1.04	193	1.91	4247	1.06
25	MD	5764	1.48	0	0.00	5764	1.44
26	MA	18888	4.86	3	0.03	18891	4.74
27	MI	30780	7.92	358	3.54	31138	7.81
28	MN	8349	2.15	724	7.17	9073	2.27
29	MS	9300	2.39	130	1.29	9430	2.36
30	MO	18356	4.72	482	4.77	18838	4.72
31	MT	2926	0.75	78	0.77	3004	0.75
32	NE	5485	1.41	120	1.19	5605	1.40
33	NV	206	0.05	45	0.45	251	0.06
34	NH	1260	0.32	107	1.06	1367	0.34
35	NJ	26742	6.88	6	0.06	26748	6.70
36	NM	396	0.10	121	1.20	517	0.13
37	NY	a		a		a	
38	14	9458	2.43	589	5.83	10047	2.52
39	ND	2901	0.75	1	0.01	2902	0.73
40	OH	0	0.00	729	7.22	729	0.18

TABLE 7. Practical/Vocational Nurses: Maintenance Functions, by Jurisdiction (continued)

ID JD	Renewal		Reinstatement		Total Maintenance	
	n	%	n	%	n	%
41 OK	1	0.00	147	1.46	148	0.04
42 OR	2298	0.59	0	0.00	2298	0.58
43 PA	0	0.00	150	1.48	150	0.04
44 RI	3465	0.89	0	0.00	3465	0.87
45 SC	8813	2.27	237	2.35	9050	2.27
46 SD	1100	0.28	42	0.42	1142	0.29
47 TN	16168	4.16	0	0.00	16168	4.05
48 TXRN	0	0.00	0	0.00	0	0.00
49 TXVN	33782	8.69	29	0.29	33811	8.48
50 UT	3465	0.89	20	0.20	3485	0.87
51 VT	2587	0.67	1	0.01	2588	0.65
52 VA	9419	2.42	542	5.36	9961	2.50
53 VI	a		a		a	
54 WARN	0	0.00	0	0.00	0	0.00
55 WAPN	12546	3.23	0	0.00	12546	3.14
56 WVRN	0	0.00	0	0.00	0	0.00
57 WVPN	6545	1.68	251	2.48	6796	1.70
58 WI	14921	3.84	401	3.97	15322	3.84
59 WY	0	0.00	41	0.41	41	0.01
60 AS	a		a		a	
61 CM	28	0.01	0	0.00	28	0.01
	388832	100.00	10103	100.00	398935	100.00

a no information available

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

ID	JD	Registered Nurses		Practical Nurses		Total Number	
		n	%	n	%	n	%
1	AL	31482	1.28	20498	2.31	51980	1.55
2	AK	4816	0.20	811	0.09	5627	0.17
3	AZ	33957	1.38	7190	0.81	41147	1.23
4	AR	18064	0.73	14766	1.66	32830	0.98
5	CARN	221128	8.97	0	0.00	221128	6.59
6	CAVN	0	0.00	93271	10.51	93271	2.78
7	CO	30738	1.25	8065	0.91	38803	1.16
8	CT	52621	2.13	12611	1.42	65232	1.95
9	DE	10000	0.41	2500	0.28	12500	0.37
10	DC	16000	0.65	2500	0.28	18500	0.55
11	FL	112395	4.56	41828	4.71	154223	4.60
12	GARN	52905	2.15	0	0.00	52905	1.58
13	GAPN	0	0.00	24046	2.71	24046	0.72
14	GU	342	0.01	80	0.01	422	0.01
15	HI	9700	0.39	2594	0.29	12294	0.37
16	ID	8087	0.33	3636	0.41	11723	0.35
17	IL	120536	4.89	28047	3.16	148583	4.43
18	IN	53294	2.16	18077	2.04	71371	2.13
19	IA	31123	1.26	9733	1.10	40856	1.22
20	KS	26731	1.08	8878	1.00	35609	1.06
21	KY	28158	1.14	9390	1.06	37548	1.12
22	LARN	30076	1.22	0	0.00	30076	0.90
23	LAPN	0	0.00	18145	2.04	18145	0.54
24	ME	14396	0.58	4692	0.53	19088	0.57
25	MD	66084	2.68	12926	1.46	79010	2.36
26	MA	97448	3.95	24868	2.80	122316	3.65
27	MI	99147	4.02	36516	4.11	135663	4.05
28	MN	46718	1.89	21170	2.38	67888	2.02
29	MS	17790	0.72	11453	1.29	29243	0.87
30	MO	53892	2.19	20070	2.26	73962	2.21
31	MT	9144	0.37	3253	0.37	12397	0.37
32	NE	16551	0.67	6669	0.75	23220	0.69
33	NV	7988	0.32	2227	0.25	10215	0.30
34	NH	16691	0.68	4050	0.46	20741	0.62
35	NJ	92450	3.75	24143	2.72	116593	3.48
36	NM	10103	0.41	3795	0.43	13898	0.41
37	NY	210896	8.55	74379	8.38	285275	8.51
38	NC	58169	2.36	19416	2.19	77585	2.31
39	ND	7135	0.29	2981	0.34	10116	0.30
40	OH	117966	4.78	45776	5.16	163742	4.88

TABLE 8. Total Number of Active Licenses: Registered Nurses and Practical/Vocational Nurses, by Jurisdiction (continued)

ID JD	Registered Nurses		Practical Nurses		Total Number	
	n	%	n	%	n	%
41 OK	18503	0.75	10891	1.23	29394	0.88
42 OR	29045	1.18	5826	0.66	34871	1.04
43 PA	178411	7.24	55108	6.21	233519	6.96
44 RI	14116	0.57	3581	0.40	17697	0.53
45 SC	22889	0.93	9120	1.03	32009	0.95
46 SD	7742	0.31	2481	0.28	10223	0.30
47 TN	43462	1.76	15556	1.75	59018	1.76
48 TXRN	116060	4.71	0	0.00	116060	3.46
49 TXVN	0	0.00	72490	8.17	72490	2.16
50 UT	10569	0.43	4157	0.47	14726	0.44
51 VT	7351	0.30	2587	0.29	9938	0.30
52 VA	60630	2.46	22729	2.56	83359	2.49
53 VI	685	0.03	149	0.02	834	0.02
54 WARN	46091	1.87	0	0.00	46091	1.37
55 WAPN	0	0.00	13492	1.52	13492	0.40
56 WVRN	18579	0.75	0	0.00	18579	0.55
57 WVPN	0	0.00	7388	0.83	7388	0.22
58 WI	52898	2.15	15719	1.77	68617	2.05
59 WY	3888	0.16	1300	0.15	5188	0.15
60 AS	35	0.00	140	0.02	175	0.01
61 CM	104	0.00	38	0.00	142	0.00
	2465779	100.00	887802	100.00	3353581	100.00

TABLE 9. Number of Graduates of Foreign Nursing Programs Licensed by Jurisdiction

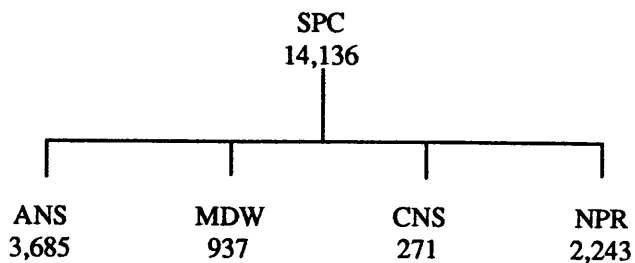
ID	JD	RN Graduates of Foreign Nursing Programs		PN/VN Graduates of Foreign Nursing Programs	
		n	%	n	%
1	AL	6	0.05	0	0.00
2	AK	0	0.00	0	0.00
3	AZ	20	0.18	3	0.04
4	AR	155	1.39	0	0.00
5	CA	1486	13.29	0	0.00
6	CA	0	0.00	1619	19.07
7	CO	62	0.55	13	0.15
8	CT	0	0.00	0	0.00
9	DE	7	0.06	3	0.04
10	DC	0	0.00	0	0.00
11	FL	0	0.00	0	0.00
12	GA	60	0.54	0	0.00
13	GA	0	0.00	0	0.00
14	GU	13	0.12	14	0.16
15	HI	10	0.09	0	0.00
16	ID	33	0.30	0	0.00
17	IL	0	0.00	0	0.00
18	IN	0	0.00	0	0.00
19	IA	10	0.09	0	0.00
20	KS	4	0.04	0	0.00
21	KY	17	0.15	0	0.00
22	LA	81	0.72	0	0.00
23	LA	0	0.00	0	0.00
24	ME	19	0.17	4	0.05
25	MD	115	1.03	0	0.00
26	MA	340	3.04	14	0.16
27	MI	5366	48.00	4849	57.10
28	MN	55	0.49	5	0.06
29	MS	5	0.04	2	0.02
30	MO	54	0.48	3	0.04
31	MT	3	0.03	0	0.00
32	NE	12	0.11	1	0.01
33	NV	45	0.40	13	0.15
34	NH	0	0.00	0	0.00
35	NJ	1065	9.53	502	5.91
36	NM	4	0.04	0	0.00
37	NY	1437	12.85	1299	15.30
38	14	163	1.46	7	0.08
39	ND	0	0.00	0	0.00
40	OH	113	1.01	4	0.05

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	%
41	OK	31	0.28	2	0.02
42	OR	10	0.09	20	0.24
43	PA	31	0.28	5	0.06
44	RI	3	0.03	1	0.01
45	SC	20	0.18	5	0.06
46	SD	1	0.01	0	0.00
47	TN	10	0.09	1	0.01
48	TX	233	2.08	0	0.00
49	TX	0	0.00	96	1.13
50	UT	24	0.21	6	0.07
51	VT	20	0.18	0	0.00
52	VA	0	0.00	0	0.00
53	VI	0	0.00	0	0.00
54	WA	0	0.00	0	0.00
55	WA	0	0.00	0	0.00
56	WV	0	0.00	0	0.00
57	WV	0	0.00	0	0.00
58	WI	31	0.28	1	0.01
59	WY	3	0.03	0	0.00
60	AS	0	0.00	0	0.00
61	CM	3	0.03	0	0.00
		11180	100.00	8492	100.00

Summary

Specialty Licenses Processed



KEY:

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

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

Abbreviation	Category	Number of Boards Empowered to Issue	
		n	#
ANS	nurse anesthetist	27	65.9
MDW	nurse midwife	28	68.3
CNS	Clinical nurse specialist	11	26.8
Nurse Practitioners			
NEO	neonatal	11	2.8
FAM	family	17	41.5
FPN	family planning	8	19.5
GER	geriatric	13	31.7
EMR	emergency	5	12.2
SCH	school	15	36.6
COL	college	6	14.6
WOM	ob-gyn/women's health	16	39.0
PSY	psychiatric/mental health	12	29.2
PRI	primary care	4	9.8
AHP	adult health	16	39.0
CHP	child health	16	39.0
NPR	nurse practitioner (no designation)	14	34.1
OTS	other specialty	11	26.8
Total Number of Boards Empowered to Issue Specialty Licenses or Certificates		41	

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

ID	JD	ANS	MDH	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	82	9														12		103
2	AK	14	4		1	14		1		0		1	3		0			0	38
3	AZ		10		3	21				0		8			7	4			53
4	AR	227	4															368	599
5	CARN	200	38										40					357	837
9	DE	14																202	14
10	DC																		a
11	FL	1601	303	0		0	0	0			0			0	0	0	1624		3528
12	GARN	600	300	52														192	1144
16	ID	16																11	27
18	IN																		a
19	IA	14	0			5	0			0		7	2			4			32
20	KS	0	0	0	0	0	0	0	0	0		0	0	0	0	0	131	587	718
21	KY	106	5	0													11	0	122
24	ME	42	5		0	8	1	3	0	0	0	6		0	7	1			73
25	MD	28	13															51	92
26	MA	41	5	56														102	204
27	MI	140	11															60	211
28	MN																		a
29	MS	55	3		0	15	0					1			0	1			75
32	NE	18																5	23
34	NH	0	36		0	66		12	1	6		45	22		59	44			291
36	NM	30	0	4	4	10	0	1	0	0	1	6	0	0	0	5	0	0	61
37	NY				5	388		74		26	0	254	8		438	223		30	1446
38	NC		3		16	28	0	0	0	0		8			5	6		0	66
39	ND	63	4	8														74	155
40	OH		6																6
42	OR		85			116		13		1	7	78	86		136	90			612
43	PA				12	32	0	20	0	1		32	0	2	21	22		0	142
46	SD	22	1		2	4		0		0	1	0	0		1	1			32
48	TXRN	194	15	80	9	23		7		10		44			11	28			421
50	UT	81	37	64									36					315	533
51	VT	45	20			52				4		22	18		31	24		2	218
52	VA																		a
54	WARN	0	0			0		0		0		0	0		0	0			2125
56	WVRN		11																11
58	WI		5																5
59	WY	52	1	7		18	4	0		1	0	19	1		4	6	2	1	116
61	CM		3																3
		3685	937	271	52	800	5	131	1	49	9	531	216	2	720	459	3315	828	14136

Table 12. Total Number of Active Specialty Licenses within the 61 Member Board Jurisdiction

Abbreviation	Category	Active Licenses	
		n	#
ANS	nurse anesthetist	10773	32.5
MDW	nurse midwife	1738	05.2
CNS	clinical nurse specialist	1785	05.4
Nurse Practitioners			
NEO	neonatal	189	00.6
FAM	family	2009	06.1
FPN	family planning	131	00.4
GER	geriatric	237	00.7
EMR	emergency	7	00.0
SCH	school	386	01.2
COL	college	30	00.1
WOM	ob-gyn/women's health	1094	03.3
PSY	psychiatric/mental health	419	01.3
PRI	primary care	287	00.9
AHP	adult health	997	03.0
CHP	child health	1028	03.1
NPR	nurse practitioner (no designation)	11217	33.9
OTS	other specialty	781	00.2
Total		33108	

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 ACTIVE LICENSES
		n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n
1	AL	842	20														254		1116
2	AK	17	24		6	65		3		3		22	6		9			11	166
3	AZ		76		64	190				11		87			95	90			613
4	AR	246	8																847
5	CARN	1267	567										343				4828	700	7705
9	DE	67																	67
10	DC																		a
11	FL	198	29	31		41	1	15			25			49	38	0			427
12	GARN	505	145	11													390		1051
16	ID	151															90		241
18	IN																		a
19	IA	246	13			0	35			10		44	9			88			445
20	KS	353	6	0	0	0	0	0	0	216		0	0	0	0	0	1975	0	2550
21	KY	594	40	10													205	13	862
24	ME	209	22		0	138	9	5	1	3	2	33		15	19	46		1	503
25	MD	390	110														657		1157
26	MA	885	194	617													1722		3418
27	MI	1101	49														362		1512
28	MN																		a
29	MS	321	23		1	45	7					26			2	16			441
32	NE	254															30		284
34	NH	0	36			66		12	1	6		45	22		59	44			291
36	NM	186		19	14	113		20		3	2	52			34	32			475
37	NY				4	383		71		26	0	250	8		429	223		29	1423
38	NC	1131	31	735	23	332	22	6	0	2		44			21	31		13	2391
39	ND	63	4	8													74	6	155
40	OH		79																79
42	OR																		a
43	PA				41	293	53	71	5	37		197	0	223	198	278		5	1401
46	SD	165	5		17	31		1		1	1	1	1		6	5			234
48	TXRN	1475	167	327	19	242		33		63		252			52	145			2775
50	UT	10	5	20														35	81
51	VT	45	20			52				4		22	18		31	24		2	218
52	VA																		1781
54	WARN	0	0			0		0		0		0	0		0	0			2125
56	WVRN		11																11
58	WI		50																50
59	WY	52	1	7		18	4	0		1	0	19	1		4	6	2	1	116
61	CM		3																3
		10773	1738	1785	189	2009	131	237	7	386	30	1094	419	287	997	1028	11217	781	37014

PART II

1989 LICENSURE EXAMINATION STATISTICS

INTRODUCTION TO PART II; 1989 Licensure Examination Statistics

The National Council Licensure Examination 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 289 for February and 789 for July; for NCLEX-PN, the designations are 489 for April and 089 for October. In keeping with the purpose of the licensure examinations, 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/MacMillan/McGraw-Hill, the National Council's test service, following each administration of an examination.

TABLE 1. Number of Candidates Taking NCLEX and Percent Passing, by Type of Candidate

NCLEX-PN		April 18, 1989	
Type of Candidate	Number of Candidates	Percent Passing	
First-Time U.S. Educated	12671	86.7	
Repeat U.S. Educated	3764	41.7	
First-Time Foreign Educated	1311	50.1	
Repeat Foreign Educated	1481	21.9	
Total	19227	70.4	
Invalid Jurisdiction Codes:	67		
Invalid Country Codes:	9		

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

	NCLEX-PN 489	April 18, 1989
Jurisdiction Code	Number of Candidates Examined	Percent of Candidates Passing
AL	353	83.6
AK	0	
AS	5	40.0
AZ	105	98.1
AR	150	89.3
CA	1306	74.3
CO	25	88.0
CM	0	0*
CT	197	97.0
DE	89	88.8
DC	21	52.4
FL	881	87.3
GA	315	85.4
GU	1	0.0
HI	1	100.0
ID	29	93.1
IL	177	80.8
IN	237	96.6
IA	91	96.7
KS	96	86.5
KY	218	93.1
LA	372	92.5
ME	22	95.5
MD	24	79.2
MA	23	73.9
MI	237	92.8
MN	206	95.6
MS	85	80.0
MO	152	83.6
MT	51	86.3
NE	133	93.2
NV	4	100.0
NH	37	91.9
NJ	288	78.1
NM	22	100.0
NY	2852	84.8
NC	50	98.0
ND	16	100.0
OH	371	94.1
OK	166	88.0
OR	42	97.6
PA	587	91.8
RI	0	0*
SC	88	95.5
SD	5	80.0
TN	321	93.8

TABLE 2. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions (con't)

NCLEX-PN 489		April 18, 1989
Jurisdiction Code	Number of Candidates Examined	Percent of Candidates Passing
TX	1119	87.1
UT	154	92.2
VT	2	100.0
VI	2	50.0
VA	532	84.8
WA	240	96.7
WV	103	83.5
WI	48	83.3
WY	20	100.0
Total:	12671	
Invalid Jurisdiction Codes:	18	

* no candidates tested

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

	NCLEX-PN 489	April 18, 1989
Country of Education	Number of Candidates	Percent Passing
American Samoa	1	0.0
Argentina	3	33.3
Australia	2	100.0
Austria	1	100.0
Belgium	2	100.0
Belize (Br. Honduras)	2	50.0
Brazil	3	33.3
Burma	1	100.0
Canada	22	45.5
Chile	3	0.0
Colombia	3	66.7
Costa Rica	1	100.0
Dominican Republic	1	100.0
Egypt, Arab Republic of	2	50.0
El Salvador	8	12.5
England	68	55.9
Ethiopia	2	50.0
Germany (Western)	8	25.0
Ghana	6	83.3
Guayana	5	80.0
Haiti	1	100.0
Honduras	1	100.0
Hong Kong	11	63.6
Hungary	1	0.0
India	123	36.6
Indonesia	2	0.0
Iran	9	22.2
Ireland	1	100.0
Israel	2	50.0
Italy	1	100.0
Jamaica	15	60.0
Japan	4	50.0
Jordan	1	100.0
Kenya	1	0.0
Korea	19	42.1
Korea (North)	1	0.0
Lebanon	2	0.0
Leeward Islands	1	100.0
Liberia	3	33.3
Libya	1	0.0
Mexico	13	38.5
Nepal	1	0.0
New Zealand	1	0.0
Nicaragua	1	100.0
Nigeria	30	56.7
Northern Ireland	3	66.7
Norway	1	100.0

TABLE 3. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX and Percent Passing (con't)

NCLEX-PN 489		April 18, 1989
Country of Education	Number of Candidates	Percent Passing
Pakistan	9	55.6
Panama, Republic of	3	33.3
Peoples Republic of China	2	50.0
Peru	2	50.0
Philippines	804	54.7
Poland	7	28.6
Portugal	1	0.0
Puerto Rico	24	16.7
Rhodesia	1	0.0
Rumania Romania	4	0.0
Scotland	3	66.7
Sierra Leone	3	33.3
South Africa	1	100.0
Spain	2	50.0
St Lucia	1	0.0
Sweden	2	50.0
Taiwan (Repub. of China)	20	20.0
Tanzania, United Republic of	1	100.0
Thailand	6	33.3
Trinidad & Tobago	18	38.9
USSR	1	0.0
Vietnam	1	0.0
Zaire	1	100.0
Total:	1311	
Invalid Country Codes:	5	

TABLE 4. Number of Candidates Taking NCLEX and Percent Passing, by Type of Candidate

NCLEX-PN		
October 27, 1989		
Type of Candidate	Number of Candidate	Percent Passing
First-Time U.S. Educated	25418	89.6
Repeat U.S. Educated	3703	40.0
First-Time Foreign Educated	1684	56.2
Repeat Foreign Educated	1728	24.2
Total	32582	78.7
Invalid Jurisdiction Codes:	39	
Invalid Country Codes:	10	

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

NCLEX-PN 089		October 27, 1989
Jurisdiction Code	Number of Candidates Examined	Percent of Candidates Passing
AL	503	84.7
AK	1	100.0
AS	7	28.6
AZ	193	95.9
AR	534	84.8
CA	1637	76.6
CO	350	97.1
CM	1	100.0
CT	17	94.1
DE	219	79.9
DC	39	84.6
FL	992	89.4
GA	561	87.0
GU	1	0.0
HI	83	89.2
ID	96	97.9
IL	972	89.6
IN	538	96.5
IA	720	96.4
KS	413	94.9
KY	420	89.8
LA	478	91.8
ME	155	100.0
MD	193	85.0
MA	671	94.6
MI	598	95.3
MN	734	94.0
MS	398	86.9
MO	642	96.0
MT	105	95.2
NE	199	97.0
NV	65	87.7
NH	33	93.9
NJ	669	84.3
NM	112	97.3
NY	2816	80.4
NC	684	94.6
ND	17	88.2
OH	1102	95.6
OK	555	89.5
OR	304	99.0
PA	997	92.4
R ¹	32	87.5
SC	343	93.0
SD	37	94.6
TN	646	92.7

TABLE 5. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions (con't)

	NCLEX-PN 089	October 27, 1989
Jurisdiction Code	Number of Candidates Examined	Percent of Candidates Passing
TX	2718	89.4
UT	424	96.7
VT	65	92.3
VI	8	62.5
VA	264	87.9
WA	518	97.7
WV	351	88.9
WI	103	98.1
WY	85	98.8
Total	25430	

Invalid Jurisdiction Codes: 12

Invalid Program Codes: 7152

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

NCLEX-PN 089

October 27, 1989

Country of Education	Number of Candidates	Percent Passing
Afghanistan	1	100.0
Argentina	2	50.0
Australia	6	66.7
Bahamas	1	0.0
Belize (Br. Honduras)	3	66.7
Bolivia	1	100.0
Brazil	4	25.0
Bulgaria	1	100.0
Burma	1	0.0
Cameroon, Free Republic of	1	0.0
Canada	17	88.2
Cayman	2	50.0
Chile	2	50.0
Colombia	5	40.0
Cuba	1	0.0
Dominica	1	0.0
Dominican Republic	1	100.0
Ecuador	1	0.0
El Salvador	3	0.0
England	59	59.3
Ethiopia	2	100.0
Fiji Islands	2	0.0
Germany (Western)	8	75.0
Ghana	11	36.4
Guatemala	3	66.7
Guayana	12	91.7
Haiti	1	0.0
Honduras	2	0.0
Hong Kong	8	50.0
India	109	46.8
Indonesia	7	14.3
Iran	9	33.3
Ireland	2	100.0
Israel	6	33.3
Jamaica	18	44.4
Japan	6	16.7
Kenya	3	33.3
Korea	26	50.0
Lebanon	2	50.0
Leeward Islands	1	0.0
Liberia	7	28.6
Macao	1	0.0
Malta	1	0.0
Mexico	24	16.7
Mozambique	1	0.0
Netherlands	1	100.0
Nicaragua	1	100.0

TABLE 6. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX and Percent Passing (con't)

NCLEX-PN 089		October 27, 1989
Country of Education	Number of Candidates	Percent Passing
Nigeria	22	54.5
Northern Ireland	1	100.0
Norway	1	0.0
Pakistan	3	33.3
Peoples Republic of China	4	25.0
Peru	2	50.0
Philippines	1153	61.4
Poland	3	33.3
Puerto Rico	26	23.1
Qatar	1	0.0
Rhodesia	1	100.0
Rumania Romania	4	0.0
Scotland	2	100.0
Sierra Leone	3	33.3
South Africa	2	0.0
St Vincent	1	100.0
Taiwan (Repub. of China)	33	21.2
Thailand	11	36.4
Tonga	1	0.0
Trinidad & Tobago	19	84.2
USSR	2	50.0
Yugoslavia	2	0.0
Total:	1684	

Invalid Country Codes:

6

TABLE 7. Summary Statistics for NCLEX-PN April 1989 and NCLEX-PN October 1989

	April 1989	October 1989
Number of Test Items	204	204
Number of Items Omitted	0	0
KR-20	.87	.88
Mean Difficulty of Test	.71	.72
Mean Discrimination of Test	.17	.17
Mean Ability Estimate	-.23	-.14
Standard Error of Ability Estimate	.17	.15
Passing Score Ability Estimate	-.72	-.72
Mean Rasch Difficulty	-1.11	-1.17

TABLE 8. Number of Candidates Taking NCLEX and Percent Passing, by Type of Candidate

NCLEX-RN 289		February 14-15, 1989
Type of Candidate	Number of Candidates	Percent Passing
First-Time U.S. Educated	13068	85.0
Repeat U.S. Educated	11164	62.0
First-Time Foreign Educated	4723	45.0
Repeat Foreign Educated	7626	20.0
Total	36581	59.0
Invalid Jurisdiction Codes:	148	
Invalid Country Codes:	57	

TABLE 9. 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:			Baccalaureate Degree
		Total	Associate Degree	Diploma	
AL	384	80	78	0*	82
AK	8	88	0*	0*	86
AS	3	33	50	0*	0*
AZ	296	94	95	0*	93
AR	220	87	91	85	90
CA	1614	85	86	89	82
CO	56	80	77	0*	89
CT	26	88	91	100	50
DE	26	96	96	0*	100
DC	31	52	20	0*	67
FL	813	82	81	96	84
GA	51	82	86	100	0*
GU	3	0	0	0*	0*
HI	16	81	75	0*	83
ID	12	75	100	0*	57
IL	498	80	81	93	77
IN	446	92	94	97	89
IA	206	90	92	60	89
KS	125	79	80	0*	81
KY	163	87	91	0*	82
LA	415	95	95	96	95
ME	59	97	98	0*	100
MD	195	80	77	100	76
MA	238	77	86	74	71
MI	637	89	86	97	95
MN	115	92	93	0*	83
MS	129	82	85	0*	76
MO	279	89	89	87	89
MT	51	86	100	0*	86
NE	118	95	94	98	93
NV	37	78	82	0*	50
NH	5	100	100	0*	100
NJ	307	83	84	83	79
NM	108	88	87	0*	95
NY	1507	77	81	80	56
NC	176	90	94	100	62
ND	41	95	0	0*	95
OH	815	87	86	89	87
OK	36	83	870	0*	60
OR	36	83	79	0*	86
PA	578	86	84	88	82
RI	43	86	75	100	88
SC	178	81	93	0*	55
SD	47	77	81	100	73
TN	129	81	80	83	82
TX	809	89	88	96	89

TABLE 9. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions (con't)

Jurisdiction Code	Number of Candidates Examined	NCLEX-RN 288				February 14-15, 1989
		Total	Percent of Candidates Passing:			Baccalaureate Degree
			Associate Degree	Diploma		
UT	180	92	94	0*	89	
VT	14	79	92	0*	0	
VI	4	25	25	0*	0*	
VA	181	91	95	80	90	
WA	192	92	95	0*	86	
WV	45	71	78	0*	20	
WI	360	88	89	0*	87	
WY	4	50	100	0*	0	
Total:	13068					
Invalid Jurisdiction Codes:	21					

* no candidates tested

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

NCLEX-RN 289

February 14-15, 1989

Country of Education	Number of Candidates	Percent Passing
Afghanistan	4	25
Argentina	2	0
Australia	65	88
Austria	1	100
Bahamas	6	0
Bangladesh	3	33
Barbados	6	33
Belgium	8	25
Belize (Br. Honduras)	5	0
Bolivia	1	0
Botswana	1	100
Brazil	12	42
Bulgaria	1	0
Burma	1	0
Canada	302	82
Cape Verde Islands	1	0
Chile	3	0
Colombia	11	45
Cuba	1	0
Czechoslovakia	2	100
Denmark	16	81
Dominica	3	67
Egypt, Arab Republic of	3	33
El Salvador	8	25
England	333	73
Ethiopia	7	0
Fiji Islands	1	0
Finland	5	40
France	4	0
Gambia	1	0
Germany (Western)	38	68
Ghana	9	56
Grenada and the Grenadines	2	50
Guatemala	1	0
Guayana	21	67
Haiti	27	19
Honduras	1	0
Hong Kong	51	73
Iceland	5	80
India	297	26
Indonesia	2	0
Iran	22	14
Iraq	2	50
Ireland	139	78
Israel	24	79
Italy	3	33
Jamaica	141	57

TABLE 10. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX and Percent Passing (con't)

	NCLEX-RN 289	February 14-15, 1989
Country of Education	Number of Candidates	Percent Passing
Japan	10	10
Jordan	4	0
Kenya	2	0
Korea	91	48
Korea (North)	3	33
Kuwait	1	0
Lebanon	13	31
Leeward Islands	9	56
Liberia	7	0
Macao	1	0
Malawi	1	0
Malaysia	2	100
Mexico	23	9
Netherlands	11	73
Netherlands Antilles	1	100
New Zealand	26	100
Nicaragua	7	14
Niger	2	0
Nigeria	83	19
Northern Ireland	19	79
Norway	3	33
Pakistan	14	14
Panama, Republic of	6	33
Paraguay	1	0
Peoples Republic of China	7	43
Peru	9	33
Philippines	2348	37
Poland	6	17
Portugal	1	100
Puerto Rico	112	11
Rhodesia	1	0
Rumania Romania	13	8
Santa Cruz Island	1	100
Scotland	39	82
Sierra Leone	6	33
Singapore	1	0
Somali Dem Republic Somalia	1	0
South Africa	19	58
Spain	5	40
St Lucia	1	0
St Vincent	3	0
Surinam	1	100
Swaziland	1	0
Sweden	12	58
Switzerland	5	60
Syria	1	100
Taiwan (Repub. of China)	64	36

TABLE 10. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX and Percent Passing (con't)

NCLEX-RN 289		February 14-15, 1989
Country of Education	Number of Candidates	Percent Passing
Tanzania, United Republic of	2	0
Thailand	23	13
Trinidad & Tobago	64	50
Turkey	2	0
USSR	3	67
Venezuela	1	0
Vietnam	2	50
Wales	8	88
Windward Islands	12	58
Yugoslavia	7	0
Total:	4723	
Invalid Country Codes:	4	

TABLE 11. Number of Candidates Taking NCLEX and Percent Passing, by Type of Candidate

NCLEX-RN		
July 11-12, 1989		
Type of Candidate	Number of Candidates	Percent Passing
First-Time U.S. Educated	48868	86.6
Repeat U.S. Educated	6112	38.0
First-Time Foreign Educated	4192	35.3
Repeat Foreign Educated	7938	9.9
Total	67393	
Invalid Jurisdiction Codes:	201	
Invalid Country Codes:	82	

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

Jurisdiction Code	Number of Candidates Examined	NCLEX-RN 789			
		July 11-12, 1989			
		Percent of Candidates Passing:			
		Total	Associate Degree	Diploma	Baccalaureate Degree
AL	934	84	86.4	61.1	81.0
AK	51	98	100.0	0.0	95.8
AS	1	0	0.0	0.0	0.0
AZ	473	90	89.8	0.0	92.3
AR	463	91	92.3	0.0	88.3
CA	3059	84	86.0	80.6	76.2
CO	481	89	88.3	0.0	92.6
CM	5	0	0.0	0.0	0.0
CT	640	90	91.4	91.4	89.1
DE	246	88	86.0	100.0	90.5
DC	192	71	25.0	0.0	83.6
FL	1650	86	86.3	93.5	86.1
GA	1230	86	85.6	96.2	86.7
GU	20	50	50.0	0.0	0.0
HI	149	80	80.2	0.0	75.0
ID	208	90	89.6	0.0	95.8
IL	2362	85	84.7	87.3	83.1
IN	1290	89	89.4	93.1	88.4
IA	973	90	90.7	96.3	84.3
KS	669	87	88.5	81.3	84.7
KY	1004	89	89.3	0.0	88.4
LA	574	89	89.0	93.7	87.6
ME	237	88	90.2	0.0	86.7
MD	719	86	85.7	95.5	84.5
MA	1616	86	86.6	89.4	83.0
MI	2046	90	90.5	87.8	89.9
MN	1028	91	91.0	0.0	91.4
MS	684	86	87.4	0.0	83.1
MO	1128	87	85.6	88.3	87.4
MT	159	94	89.9	0.0	96.7
NE	182	91	95.2	88.2	90.9
NV	143	93	93.6	0.0	90.6
NH	277	91	90.7	100.0	91.8
NJ	1290	82	85.3	74.6	82.6
NM	316	86	85.3	0.0	90.0
NY	4129	77	80.4	82.8	68.4
NC	1441	86	86.6	82.3	86.3
ND	148	87	60.0	0.0	88.1
OH	2700	90	90.7	93.1	87.5
OK	823	89	88.7	0.0	89.5
OR	611	91	92.7	0.0	87.5
PA	3373	87	86.7	90.7	84.8
RI	302	83	81.6	88.0	84.1
SC	640	89	90.6	0.0	85.6
SD	284	87	87.0	93.8	86.9
TN	1282	88	89.2	80.2	86.2

TABLE 12. Number of Candidates Examined and Passing Rates for First-Time Candidates Educated in Member Board Jurisdictions (con't)

Jurisdiction Code	Number of Candidates Examined	NCLEX-RN 789			
		July 11-12, 1989			
		Percent of Candidates Passing:			
		Total	Associate Degree	Diploma	Baccalaureate Degree
TX	2535	89	89.1	94.7	88.9
UT	317	92	93.2	0.0	90.5
VT	103	92	93.1	0.0	91.1
VI	13	62	66.7	0.0	0.0
VA	1219	86	85.3	91.1	85.2
WA	849	92	92.3	0.0	91.2
WV	593	85	82.3	98.8	82.6
WI	859	91	90.2	88.9	92.1
WY	148	97	97.4	0.0	96.9
Total		48868			
Invalid Jurisdiction Codes:		104			
Invalid Program Codes:					

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

	NCLEX-RN 789	July 14-15, 1989
Country of Education	Number of Candidates	Percent Passing
Afghanistan	1	0.0
Argentina	3	66.7
Australia	66	89.4
Austria	2	100.0
Bahamas	6	33.3
Bangladesh	1	100.0
Barbados	3	33.3
Belgium	3	66.7
Belize (Br. Honduras)	3	0.0
Brazil	6	33.3
Cameroon, Free Republic of	2	0.0
Canada	321	82.9
Chile	3	66.7
Colombia	7	0.0
Cuba	3	0.0
Czechoslovakia	1	0.0
Denmark	14	50.0
Dominica	2	0.0
Egypt, Arab Republic of	2	100.0
El Salvador	4	0.0
England	336	67.3
Ethiopia	4	25.0
Fiji Islands	2	0.0
Finland	5	60.0
France	12	50.0
Gambia	1	0.0
Germany (Western)	30	66.7
Ghana	13	23.1
Greece	2	50.0
Grenada and the Grenadines	5	40.0
Guayana	20	15.0
Haiti	12	0.0
Hong Kong	40	67.5
Iceland	2	100.0
India	319	18.5
Indonesia	9	0.0
Iran	20	20.0
Ireland	85	69.4
Israel	25	48.0
Italy	2	100.0

TABLE 13. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX and Percent Passing (con't)

	NCLEX-RN 789	July 14-15, 1989
Country of Education	Number of Candidates	Percent Passing
Jamaica	115	53.9
Japan	13	0.0
Jordan	1	0.0
Kenya	1	0.0
Korea	87	42.5
Korea (North)	1	0.0
Lebanon	37	45.9
Leeward Islands	6	16.7
Liberia	5	0.0
Luxembourg	1	0.0
Macao	1	0.0
Malawi	1	0.0
Malaysia	7	57.1
Malta	1	100.0
Mexico	17	11.8
Netherlands	15	80.0
New Caledonia	1	0.0
New Zealand	46	82.6
Nicaragua	6	16.7
Nigeria	71	12.7
Northern Ireland	16	43.8
Norway	5	20.0
Okinawa	2	0.0
Pakistan	16	6.3
Panama, Republic of	10	10.0
Peoples Republic of China	9	11.1
Peru	8	12.5
Philippines	1899	20.7
Poland	2	50.0
Portugal	2	50.0
Puerto Rico	100	8.0
Rhodesia	2	100.0
Rumania Romania	5	0.0
Scotland	39	56.4
Sierra Leone	1	0.0
Singapore	2	100.0
Somali Dem Republic Somalia	1	0.0
South Africa	24	62.5
Spain	4	0.0
Srilanka (Ceylon)	1	0.0
St Lucia	2	0.0
St Vincent	2	50.0
Sweden	9	55.6
Switzerland	6	83.3
Taiwan (Repub. of China)	71	22.5
Tanzania, United Republic of	1	0.0
Thailand	34	11.8

TABLE 13. Number of First-Time Candidates Not Educated in Member Board Jurisdictions Taking NCLEX and Percent Passing (con't)

	NCLEX-RN 789	July 14-15, 1989
Country of Education	Number of Candidates	Percent Passing
Trinidad & Tobago	69	33.3
Turkey	1	0.0
USSR	2	0.0
Venezuela	1	0.0
Wales	2	50.0
Windward Islands	7	42.9
Yugoslavia	5	0.0
Zaire	1	0.0
Total:	4192	
Invalid Country Codes:	15	

TABLE 14. Summary Statistics for NCLEX-RN February 1989 and July 1989.

	February 1989	July 1989
Number of Test Items	299	300
Number of Items Omitted	1	0
KR-20	.89	.88
Mean Difficulty of Test	.72	.71
Mean Discrimination of Test	.16	.15
Mean Ability Estimate	-.09	-.07
Standard Error of Ability Estimate	.14	.14
Passing Error of Ability Estimate	-.51	-.51
Mean Rasch Difficulty	-1.13	-1.12

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 bi-serial 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 point-serial 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-serial 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 each 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).