NCSBN

National Council of State Boards of Nursing

NCSBN RESEARCH BRIEF

Volume 64 | July 2015

2014 Nurse Licensee Volume and NCLEX® Examination Statistics

2014 Nurse Licensee Volume and NCLEX® Examination Statistics

National Council of State Boards of Nursing, Inc. (NCSBN®)

Mission Statement

The National Council of State Boards of Nursing (NCSBN®) provides education, service and research through collaborative leadership to promote evidence-based regulatory excellence for patient safety and public protection.

TABLE OF CONTENTS

List of Tables

List of Figures

INTRODUCTION

The mission of the National Council of State Boards of Nursing (NCSBN®) is to provide leadership to advance regulatory excellence by assisting member boards, collectively and individually, and to promote safe and effective nursing practice in the interest of protecting public health and welfare.

NCSBN serves as a consultant, liaison, advocate and researcher to its members, and as an educational and informational resource to policy makers and the general public. This publication provides statistics on the licensing activities of NCSBN's member boards and its two licensure examinations, the National Council Licensure Examination for Practical Nurses (NCLEX-PN®) and the National Council Licensure Examination for Registered Nurses (NCLEX-RN®).

Part I – Licensure Statistics

The data reported in Part I of this document include licensing statistics of the 60 state and territorial boards of nursing. The numbers of new licenses by endorsement and examination, as well as the total number of active licenses, are provided for each jurisdiction.

The data included in this publication provide licensing statistics for the period Jan. 1, 2014, to Dec. 31, 2014.

Part II – NCLEX® Examination Statistics

The NCLEX-RN and NCLEX-PN examinations are administered on behalf of 59 of the 60 NCSBN Member Boards (excluding the Nebraska Advanced Practice Registered Nurse Board, which is not responsible for administering entry-level nurse licensure). The purpose of these examinations is to determine if a candidate possesses the minimum knowledge and abilities to provide entry-level nursing care that is safe and effective.

Candidate performance on the NCLEX-RN and NCLEX-PN examinations is summarized and reported by quarter and year. This publication provides a detailed breakdown of candidate performance for 2014, as well as historical data.

PART I – LICENSURE STATISTICS

The data reported in this section indicate licensure processing activity and the total number of individuals licensed to practice within each jurisdiction from Jan. 1, 2014 to Dec. 31, 2014. All data was obtained from state and territorial boards of nursing (BONs).

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

Data are presented in a series of tables. Table 1 lists the NCSBN member boards, the geographic locality where a BON has responsibility for regulating nursing practice (JD), the types of licenses for which a BON has licensing authority, and whether or not the BON is empowered to issue licenses or certificates to practice in a specialty area of nursing. Tables 2 through 4 provide data related to new licenses issued by endorsement or examination and total numbers of active licenses (both registered nurse [RN] and licensed practical/vocational nurse [LPN/VN]) by jurisdiction. Table 5 provides a summary of licensing activities by examination and endorsement for RNs, LPN/VNs. Tables 6 and 7 provide the numbers of active specialty licenses issued within each jurisdiction by specialty license category. Figure 1 provides a review of the numbers of active licenses for the years 2005–2014. Unless noted otherwise, all percentages are calculated in terms of column totals.

Key Terms

RNs and **LPN/VNs** obtain licensure by endorsement (if licensed in another jurisdiction) or by examination (if the applicant has never taken the appropriate NCLEX® examination).

Active license figures are based on the reported actual or estimated total number of individuals holding an active license within a jurisdiction and represent the nurses available for employment. Due to an unknown number of individuals holding active licenses in more than one jurisdiction, the total number of active licenses nationwide may be higher than the total number of nurses.

Advanced practice licenses/authority to practice figures and tables contain data for advanced practice registered nurse (APRN) groups: certified registered nurse anesthetist (CRNA); certified nurse midwife (CNM); clinical nurse specialist (CNS); and certified nurse practitioner (CNP).

2014 LICENSURE STATISTICS

Table 1 lists the NCSBN Member Boards' jurisdiction and the types of licenses for which a BON has licensing authority.

	Table 1. Boards of Nursing Empowered to License Registered Nurses, Licensed Practical/Vocational Nurses or Other Categories of Nursing Personnel			
JD	BON	RN	LPN/VN	Other Specialty Groups
AK	Alaska Board of Nursing	YES	YES	YES
AL	Alabama Board of Nursing	YES	YES	YES
AR	Arkansas State Board of Nursing	YES	YES	YES
AS	American Samoa Health Service Regulatory Board	YES	YES	YES
AZ	Arizona State Board of Nursing	YES	YES	YES
CA-RN	California Board of Registered Nursing	YES	NO	YES
CA-VN	California Board of Vocational Nurse and Psychiatric Technician Examiners	NO	YES	NO
CO	Colorado Board of Nursing	YES	YES	YES
CT	Connecticut Board of Examiners for Nursing	YES	YES	YES
DC	District of Columbia Board of Nursing	YES	YES	YES
DE	Delaware Board of Nursing	YES	YES	YES
FL	Florida Board of Nursing	YES	YES	YES
GA	Georgia Board of Nursing	YES	YES	YES
GU	Guam Board of Nurse Examiners	YES	YES	YES
HI	Hawaii Board of Nursing Professional and Vocational Licensing Division	YES	YES	YES
IA	Iowa Board of Nursing	YES	YES	YES
ID	Idaho Board of Nursing	YES	YES	YES
IL	Illinois Department of Professional Regulation	YES	YES	YES
IN	Indiana State Board of Nursing	YES	YES	YES
KS	Kansas State Board of Nursing	YES	YES	YES
KY	Kentucky Board of Nursing	YES	YES	YES
LA-PN	Louisiana State Board of Practical Nurse Examiners	NO	YES	NO
LA-RN	Louisiana State Board of Nursing	YES	NO	YES
MA	Massachusetts Board of Registration in Nursing	YES	YES	YES
MD	Maryland Board of Nursing	YES	YES	YES
ME	Maine State Board of Nursing	YES	YES	YES
MI	Michigan CIS/Bureau of Health Services	YES	YES	YES
MN	Minnesota Board of Nursing	YES	YES	YES
MO	Missouri State Board of Nursing	YES	YES	YES
MP	Northern Mariana Islands Commonwealth Board of Nurse Examiners	YES	YES	YES
MS	Mississippi Board of Nursing	YES	YES	YES
MT	Montana State Board of Nursing	YES	YES	YES
NC	North Carolina Board of Nursing	YES	YES	YES
ND	North Dakota Board of Nursing	YES	YES	YES
NE	Nebraska Health and Human Services System	YES	YES	YES
NE-AP	Nebraska Advanced Practice Registered Nurse Board	NO	NO	YES
NH	New Hampshire Board of Nursing	YES	YES	YES
NJ	New Jersey Board of Nursing	YES	YES	YES

JD	BON	RN	LPN/VN	Other Specialty Groups
	Table 1. Boards of Nursing Empowered to License Registered Nurses, Licensed Practical/Vocational Nurses or Other Categories of Nursing Personnel			
NM	New Mexico Board of Nursing	YES	YES	YES
NV	Nevada State Board of Nursing	YES	YES	YES
NY	New York State Board for Nursing	YES	YES	YES
OH	Ohio Board of Nursing	YES	YES	YES
OK	Oklahoma Board of Nursing	YES	YES	YES
OR	Oregon State Board of Nursing	YES	YES	YES
PA	Pennsylvania State Board of Nursing	YES	YES	YES
RI	Rhode Island Board of Nurse Registration and Nursing Education	YES	YES	YES
SC	South Carolina State Board of Nursing	YES	YES	YES
SD	South Dakota Board of Nursing	YES	YES	YES
TN	Tennessee State Board of Nursing	YES	YES	YES
TX	Texas Board of Nurse Examiners	YES	YES	YES
UT	Utah State Board of Nursing	YES	YES	YES
VA	Virginia Board of Nursing	YES	YES	YES
VI	Virgin Islands Board of Nurse Licensure	YES	YES	YES
VT	Vermont State Board of Nursing	YES	YES	YES
WA	Washington State Nursing Care Quality Assurance Commission	YES	YES	YES
WI	Wisconsin Department of Regulation and Licensing	YES	YES	YES
WV-PN	West Virginia State Board of Examiners for Licensed Practical Nurses	NO	YES	NO
WV-RN	West Virginia Board of Examiners for Registered Professional Nurses	YES	NO	YES
WY	Wyoming State Board of Nursing	YES	YES	YES

Tables 2 through 4 provide data related to new licenses issued by endorsement or examination and the total numbers of active licenses (both RNs and LPN/VNs) by jurisdiction.

Table 2. Number of Newly Licensed RNs, by Jurisdiction			
	Licensure by Examination	Licensure by Endorsement	Total Number of Newly Licensed RNs in Jurisdiction
JD	N	N	N
AK	289	1,198	1,487
AS		1	1
AZ	2,804	3,442	6,246
AR	1,763	820	2,583
CA-RN	11,761	9,998	21,759
CO	2,232	3,775	6,007
CT	1,752	3,497	5,249
DE	514	1,278	1,792
DC	401	2,934	3,335
FL	10,665	12,406	23,071
GA	3,850	5,356	9,206
GU	35	61	96
ID	774	938	1,712
IL	6,403	3,302	9,705
IN	3,992	2,680	6,672
IA	1,921	1,161	3,082
KS	2,002	2,200	4,202
KY	2,635	1,475	4,110
LA-RN	2,076	1,886	3,962
ME	712	841	1,553
MD	3,083	2,249	5,332
MA	4,029	3,349	7,378
MI	4,916	2,073	6,989
MN	3,420	3,259	6,679
MS	1,817	1,407	3,224
MO	3,794	2,058	5,852

Table 2. Number of Newly Licensed RNs, by Jurisdiction			
	Licensure by Examination	Licensure by Endorsement	Total Number of Newly Licensed RNs in Jurisdiction
JD	N	N	N
MP	188	26	214
MT	505	1,505	2,010
NE	1,193	704	1,897
NV	1,044	2,907	3,951
NH	672	1,087	1,759
NJ	3,053	3,843	6,896
NM	1,089	1,079	2,168
NY	10,167	4,122	14,289
NC	4,147	3,852	7,999
ND	586	811	1,397
OH	8,133	3,126	11,259
OK*	2,040	1,960	4,000
OR	1,625	3,266	4,891
PA	6,738	4,574	11,312
RI	542	685	1,227
SC	2,641	2,587	5,228
SD	684	781	1,465
TN	3,667	2,810	6,477
TX	12,129	9,003	21,132
UT	1,567	768	2,335
VT	343	1,159	1,502
VI	18	214	232
VA	3,606	3,333	6,939
WA	2,686	5,664	8,350
WV-RN	829	2,179	3,008
WI	3,496	2,358	5,854
WY	275	1,363	1,638
Total	**151,303**	**139,410**	**290,713**

*Based on fiscal year data
No information is available for Alabama and Hawaii.

Table 3. Number of Newly Licensed LPN/VNs, by Jurisdiction			
	Licensure by Examination	Licensure by Endorsement	Total Number of Newly Licensed LPN/VNs in Jurisdiction
JD	N	N	N
AK	21	90	111
AS	1		1
AZ	476	342	818
AR	1067	181	1,248
CA-VN	7,588		7,588
CO	388	334	722
CT	524	108	632
DE	212	94	306
DC	23	167	190
FL	3,179	1,926	5,105
GA	973	783	1,756
GU	15	3	18
ID	223	82	305
IL	1,582	309	1,891
IN	813	465	1,278
IA	939	139	1,078
KS	925	224	1,149
KY	821	263	1,084
LA-PN	967	181	1,148
ME	38	84	122
MD	419	348	767
MA	951	284	1,235
MI	1,511	260	1,771
MN	1,460	279	1,739
MS	613	178	791

Table 3. Number of Newly Licensed LPN/VNs, by Jurisdiction			
	Licensure by Examination	Licensure by Endorsement	Total Number of Newly Licensed LPN/VNs in Jurisdiction
JD	N	N	N
MO	1,261	248	1,509
MP	3	1	4
MT	158	138	296
NE	360	57	417
NV	124	302	426
NH	172	118	290
NJ	1,008	307	1,315
NM	160	99	259
NY	3,187	414	3,601
NC	976	650	1,626
ND	290	145	435
OH	2,713	334	3,047
OK*	1,107	235	1,342
OR	392	168	560
PA	2,326	480	2,806
RI	50	78	128
SC	552	358	910
SD	207	74	281
TN	1,242	374	1,616
TX	4,732	1,244	5,976
UT	484	71	555
VT	130	118	248
VI	4	5	9
VA	1,258	416	1,674
WA	704	478	1,182
WV-PN	499	259	758
WI	1,018	214	1,232
WY	115	59	174
Total	50,961	14,568	65,529

*Based on fiscal year data
No information is available for Alabama and Hawaii.

Table 4. Total Number of Active Licenses: RNs and LPN/VNs, by Jurisdiction			
	RNs	**LPN/VNs**	**Total Number**
JD	**N**	**N**	**N**
AL	49,963	12,935	62,898
AK	13,079	1,006	14,085
AS	100	114	214
AZ	77,926	10,525	88,451
AR	37,861	15,570	53,431
CA-RN	408,675		408,675
CA-VN		94,054	94,054
CO	67,349	8,040	75,389
CT	62,905	13,582	76,487
DE	17,565	2,931	20,496
DC	26,005	2,979	28,984
FL	275,579	71,444	347,023
GA	121,088	35,163	156,251
GU	1,843	323	2,166
HI	19,672	2,201	21,873
ID	23,463	4,858	28,321
IL	174,963	30,430	205,393
IN	106,931	24,791	131,722
IA	50,385	11,513	61,898
KS	52,578	10,633	63,211
KY	63,896	14,620	78,516
LA-RN	61,420		61,420
LA-PN		23,363	23,363
ME	23,403	2,486	25,889
MD	76,494	13,341	89,835
MA	120,683	22,182	142,865
MI	143,168	26,471	169,639
MN	94,974	23,426	118,400
MS	46,600	14,386	60,986
MO	99,969	23,418	123,387
MP	1,430	61	1,491
MT	19,974	3,909	23,883
NE	26,094	6,926	33,020
NV	30,228	3,343	33,571
NH	21,369	3,326	24,695
NJ	63,832	12,394	76,226
NM	25,569	2,782	28,351
NY	306,292	80,892	387,184
NC	124,926	22,086	147,012
ND	13,901	3,965	17,866
OH	194,771	53,504	248,275

Table 4. Total Number of Active Licenses: RNs and LPN/VNs, by Jurisdiction			
	RNs	**LPN/VNs**	**Total Number**
JD	**N**	**N**	**N**
OK*	51,266	19,587	70,853
OR	52,620	4,822	57,442
PA	215,233	55,021	270,254
RI	18,966	1,991	20,957
SC	59,034	11,682	70,716
SD	16,094	2,484	18,578
TN	91,682	30,083	121,765
TX	274,695	100,282	374,977
UT	29,923	2,785	32,708
VT	18,147	2011	20,158
VI	1,026	150	1,176
VA	99,724	28,669	128,393
WA	84,713	11,977	96,690
WV-PN		12,862	12,862
WV-RN	30,154		30,154
WI	91,670	16,435	108,105
WY	9,159	854	10,013
Total	**4,291,029**	**1,011,668**	**5,302,697**[1]

*Based on fiscal year data
1 Includes 84,771 – total number of active licenses reported in 2013 for Alabama and Hawaii.

Table 5 provides aggregate data of newly licensed nurses and active licenses for RNs and LPNs/VNs.

Table 5. Total Number of New and Active Licenses	
Total Number of Newly Licensed Nurses in All Jurisdictions	
RNs	290,713
LPN/VNs	65,529
Total	**356,243**
Total Number of Active Licenses in All Jurisdictions	
RNs	4,291,029
LPN/VNs	1,011,668
Total	**5,302,697**

Tables 6 and 7 provide the numbers of APRNs with the authority to practice by role.

Table 6. Distribution of Active Advanced Practice/Authority to Practice Licenses Within Each Specialty Category, by Jurisdiction

JD	CNM N	CRNA N	CNS N	CNP N	Total Active Licenses N
AZ	222	748	183	4,920	6,073
CO	395	782	664	4,166	6,007
CT	216			4,279	4,495
DC	70	129	45	1,018	1,262
DE	34	322	130	817	1,303
FL	733	4,712	152	15,165	20,762
GA	292	1,170	219	5,058	6,739
ID	47	452	55	1,013	1,567
IL	446	1,855	1,040	6,459	9,800
IA	111	521	75	2,344	3,051
KS*	95	984	579	2,886	4,544
KY	107	1,176	174	4,143	5,600
LA-RN	38	1,463	135	3,018	4,654
ME	93	430	97	1,310	1,930
MA	476	1,204	861	8,081	10,622
MI	208	1,596		4,361	6,165
MN	316	1,852	563	4,029	6,760
MO	115	1,782	375	5,462	7,734
MP	4			20	24
NC	288	3,359	1,046	5,377	10,070

Table 6. Distribution of Active Advanced Practice/Authority to Practice Licenses Within Each Specialty Category, by Jurisdiction

JD	CNM N	CRNA N	CNS N	CNP N	Total Active Licenses N
ND	19	352	51	715	1,137
NV	23	147		1,110	1,280
NH	11	38		157	206
OH	370	2,889	1,631	8,243	13,133
OK*	70	707	264	1,556	2,597
OR		618	203	3,086	3,907
PA			193	9,477	9,670
SD	32	440	71	651	1,194
TN	177	2,503	137	8,197	11,014
TX	459	4,449	1,388	13,403	19,699
UT	148	245		1,792	2,185
VT	71	72	46	532	721
VA			431	8,063	8,494
WA	407	936		4,866	6,209
WY	18	140	21	439	618
Total	**6,111**	**38,073**	**10,829**	**146,213**	**201,226**

*Based on fiscal year data

Table 7. Total Number of APRNs, by Role

Abbreviation	Category	Active Licenses N
CNM	Certified Nurse Midwife	6,111
CRNA	Certified Registered Nurse Anesthetist	38,073
CNS	Clinical Nurse Specialist	10,829
CNP	Certified Nurse Practioner	146,213
Total		**201,226**

Figure 1 provides a review of the numbers of active licenses for the years 2005–2014. Unless noted otherwise, all numbers are calculated in terms of column totals.

Figure 1. Total Number of Active Licenses: RNs and LPN/VNs - 2005–2014
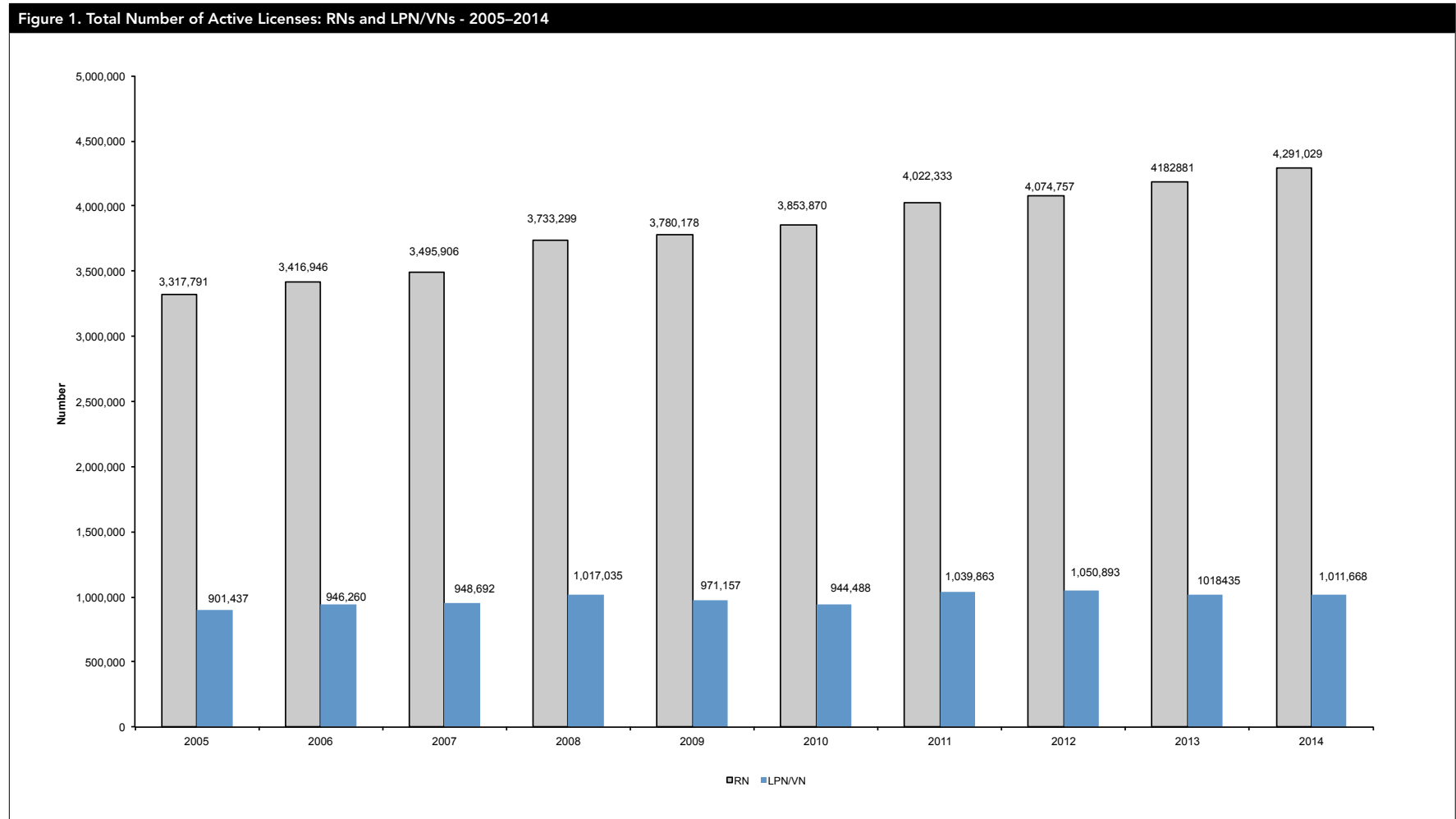
PART II – NCLEX® EXAMINATION STATISTICS

Introduction

In 1982, NCSBN substantially revised the State Board Test Pool Examination (SBTPE). NCSBN changed the examination from a norm-referenced test to a criterion-referenced test, implemented a new test plan and used Rasch's (1960) one parameter logistic model to calibrate items and measure candidates' abilities. At that time, NCSBN renamed the examinations the National Council Licensure Examination for Registered Nurses (NCLEX-RN®) and the National Council Licensure Examination for Practical Nurses (NCLEX-PN®). However, these NCLEX® examinations were very different than the NCLEX examinations taken by candidates today. These examinations were only administered twice a year in a pencil-and-paper format; each administration lasted two days.

In 1986, the NCSBN Board of Directors (BOD) funded an initial investigation on the feasibility of using computerized adaptive testing (CAT) procedures. CAT held the promise of making examinations available year round, shortening examination length by only giving candidates items that were appropriate for their ability and providing greater security for the content of the items. On April 1, 1994, NCSBN began administering the NCLEX-RN and NCLEX-PN Examinations exclusively via CAT. This publication provides a detailed breakdown of candidate performance for 2014, as well as historical data.

CAT

CAT is a method of administering examinations that combines the power and speed of current computer technology with modern measurement theory. With CAT, each candidate's test is unique; it is assembled interactively as the individual is tested. As the candidate answers each question, the computer calculates an ability estimate based on all earlier answers. The test administration software then identifies the content area for the next item. Next, the software scans through available items within the identified content area for an item that has a degree of difficulty sufficient to give the candidate approximately a 50 percent chance of answering it correctly. This item is selected and presented to the candidate on the computer screen. This process is repeated for each item, creating an examination tailored to the individual's ability level, while fulfilling all NCLEX test plan requirements. The examination continues in this way until a pass-fail decision can be determined. Because the examination could end at any time after the minimum number of items has been answered, it is important that the test plan specifications are met throughout the entire test.

Setting the Passing Standard

To ensure a consistent standard of competence in nursing practice, NCSBN uses a criterion-referenced standard, which means that passing or failing depends solely upon a candidate's level of performance in relation to the established point that represents safe entry-level competence. There is no preassigned percentage of candidates that pass or fail each examination. Because the practice of nursing changes over time, it is necessary to reevaluate the appropriateness of the passing standard from time to time. To ensure that the passing standards for the NCLEX-RN and NCLEX-PN examinations accurately reflects the knowledge, skills and abilities essential for entry-level nurse practice, NCSBN's BOD reevaluates the passing standard every three years or when the test plan changes. In evaluating the passing standard, the BOD considers information from a variety of sources. Although there is no limit on the information it may consider, the BOD is typically presented with the following information:

1. The results of a standard-setting exercise undertaken by the panel of judges. Currently, this exercise consists of a modified Angoff procedure with additional statistical compromise procedures. A list of the members on the panel of judges and their qualifications is also included.

2. A historical record of the passing standard and annual summaries of candidate performance on the NCLEX examination since the implementation of the CAT methodology in 1994.

3. The results from the annual standard-setting survey, which solicits the opinions of employers

and educators regarding the competence of the current cohort of entry-level nurses.

4. Information detailing the educational readiness of high school graduates who expressed an interest in nursing.

In April 1998, the passing standard for the NCLEX-RN Examination increased from –0.42 logits to –0.35 logits. In April 2001, this standard was retained for another three years. In April 2004, the standard increased to –0.28 logits. In April 2007, the standard increased again to –0.21 logits. In April 2010, the standard increased to –0.16 logits. In April 2013, the standard increased to 0.00 logits.

The passing standard for the NCLEX-PN Examination has experienced a similar increase over time. In April 1999, the passing standard for the NCLEX-PN Examination increased from –0.51 logits to –0.47 logits. In April 2002, this standard was retained for another three years. In April 2005, the NCLEX-PN passing standard increased from –0.47 to –0.42 logits. In April 2008, the standard increased to –0.37 logits. In April 2011, the standard increased to –0.27 logits. In April 2014, the standard increased to –0.21 logits. It is important to note that the RN and PN standards are not directly comparable because they are based on different item pools and different scopes of practice.

Pass-Fail Decisions

Candidate performance on the NCLEX examinations is reported only as a pass-fail decision. Scores are never reported. As a result, almost all the statistics presented here are pass rates or statistics based upon a pass-fail decision.

To make pass-fail decisions, the computer seeks to determine with 95 percent certainty whether the candidate's true ability is above or below the passing standard. To do this, three pieces of information must be known: the current person ability estimate, the precision of that estimate and the passing standard. After the minimum number of items has been answered, the computer compares the candidate's ability level to the standard required for passing. Candidates clearly above the passing standard pass. Candidates clearly below the passing standard fail.

If the candidate's ability level is close enough to the passing standard that it is not clear which side of the passing standard his or her ability falls, the computer continues asking items. As more items are answered, the candidate's ability estimate becomes more precise. After each item, the candidate's ability level is recomputed, using all of the information (answers to all the items asked) available at that point. When it becomes clear on which side of the passing standard the candidate's ability falls, the examination ends.

Some candidates' abilities are very close to the passing standard. For these candidates, all items in the item pool might not provide enough information to be certain their ability is truly above or below the passing standard. These are the candidates who take the maximum number of items. Once the maximum number of items is administered, the computer waives the 95 percent certainty requirement and makes a pass or fail decision based upon the candidate's final ability estimate. If the candidate's ability estimate is above the passing standard, the candidate passes. If not, he or she fails.

If an NCLEX examination ends because time runs out, then the computer does not have enough information to make a clear pass-fail decision; if it did, it already would have stopped administering items. However, when the response patterns of people who ran out of time were investigated, it was found that some had been performing consistently above the passing standard, and their ability level appeared to be above passing, although close to it. A mechanism is therefore provided for these candidates to pass. The key word here is "consistently." If a candidate's ability estimate has been consistently above the passing standard over the last 60 items, then he or she will pass, despite having run out of time.

PART II – 2014 NCLEX® EXAMINATION STATISTICS

Table 1. Candidates Taking the NCLEX-RN® Examination by Type of Candidate[1]

Type of Candidate	Jan. 1 – March 31, 2014			April 1 – June 30, 2014			July 1 – Sept. 30, 2014			Oct. 1 – Dec. 31, 2014			Total: Jan. 1 – Dec. 31, 2014		
	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
First-Time, U.S.-Educated															
Diploma	594	522	87.9%	415	340	81.9%	1,491	1,244	83.4%	287	215	74.9%	2,787	2,321	83.3%
Associate Degree	21,305	17,489	82.1%	28,355	23,773	83.8%	28,517	21,834	76.6%	8,201	5,365	65.4%	86,378	68,461	79.3%
Baccalaureate Degree	16,370	14,399	88.0%	21,975	19,628	89.3%	23,974	19,269	80.4%	5,847	4,605	78.8%	68,166	57,901	84.9%
Special Program Codes	6	5	83.3%	12	5	41.7%	9	4	44.4%	4	3	75.0%	31	17	54.8%
Total First-Time, U.S.-Educated	**38,275**	**32,415**	**84.7%**	**50,757**	**43,746**	**86.2%**	**53,991**	**42,351**	**78.4%**	**14,339**	**10,188**	**71.1%**	**157,362**	**128,700**	**81.8%**
Repeat, U.S.-Educated	8,307	3,928	47.3%	10,305	4,511	43.8%	13,447	6,604	49.1%	13,838	6,233	45.0%	45,897	21,276	46.4%
First-Time, Internationally Educated	1,737	530	30.5%	1,970	584	29.6%	2,046	562	27.5%	2,050	578	28.2%	7,803	2,254	28.9%
Repeat, Internationally Educated	2,800	528	18.9%	3,353	564	16.8%	3,302	588	17.8%	3,616	637	17.6%	13,071	2,317	17.7%
All Candidates	**51,119**	**37,401**	**73.2%**	**66,385**	**49,405**	**74.4%**	**72,786**	**50,105**	**68.8%**	**33,843**	**17,636**	**52.1%**	**224,133**	**154,547**	**69.0%**

1 Performance of RN Educational Programs. The following is a summary of the 2014 NCLEX pass rates for U.S. RN education programs based upon first-time candidate performance: In 2014, 2,217 U.S. RN programs had at least one first-time candidate. The mean pass rate for those programs was 79.9% (SD 17.9%). When including only those programs with at least 10 first-time examinees (N=2,053) the mean pass rate was 81.1% (SD 14.7%).

Table 2. Summary Statistics for First-Time, U.S.-Educated Candidates	
NCLEX-RN®	**January – December 2014**
Passing Standard[1]	0 logits
Estimated Decision Consistency[2]	0.89
Average Test Length[3]	129 items
Percent of Candidates Taking the Minimum Number of Items	44.9%
Percent of Candidates Taking the Maximum Number of Items	17.0%
Average Testing Time[4]	2 hours, 30 minutes
Percent of Candidates Taking the Maximum Amount of Time	1.8%

1 The NCLEX-RN passing standard scale uses logits as the unit of measurement. Logits is short for log-odds-units. These units have no inherent meaning with regard to nursing content and in fact have an arbitrary zero point, but logits are practical because the probability of a correct response can easily be computed when the candidate's ability and the item's difficulty are known. Typically, the logit range on the NCLEX-RN scale is from -2.00 (easy items or low ability candidates) to 2.00 (difficult items or high ability candidates).

2 Estimated decision consistency is an indicator of reliability. Conceptually, it is the proportion of pass-fail decisions that would remain the same if the same population were retested immediately after their first test (assuming no learning or fatigue effects) using a different set of items.

3 NCLEX-RN Examinations consist of 75 to 265 items.

4 The standard amount of allotted testing time for the NCLEX-RN Examination is six hours.

Table 3. First-Time, U.S.-Educated Candidates Taking the NCLEX-RN® Examination by Degree Type (Jan. 1 – March 31, 2014)[1]											
	RN-Diploma			**RN-Associate Degree**			**RN-Baccalaureate**			**Total Jan. 1 – Mar. 31, 2014**		
Jurisdiction	**Candidates**	**Passed**	**%**	**Candidates**	**Passed**	**%**	**Candidates**	**Passed**	**%**	**Candidates**	**Passed**	**%**
ALABAMA				366	270	73.8	444	395	89.0	810	665	82.1
ALASKA				70	64	91.4	36	25	69.4	106	89	84.0
ARIZONA				668	613	91.8	355	329	92.7	1,023	942	92.1
ARKANSAS	81	63	77.8	440	361	82.0	149	127	85.2	670	551	82.2
CALIFORNIA				1040	940	90.4	1088	934	85.8	2,128	1,874	88.1
COLORADO				262	224	85.5	306	287	93.8	568	511	90.0
CONNECTICUT	40	38	95.0	165	137	83.0	100	90	90.0	305	265	86.9
DELAWARE				130	111	85.4	22	17	77.3	152	128	84.2
DISTRICT OF COLUMBIA				19	13	68.4	77	67	87.0	96	80	83.3
FLORIDA				2514	1881	74.8	429	365	85.1	2,943	2,246	76.3
GEORGIA				496	416	83.9	543	470	86.6	1,039	886	85.3
GUAM				4	3	75.0				4	3	75.0
HAWAII				33	22	66.7	143	113	79.0	176	135	76.7
IDAHO				158	141	89.2	117	107	91.5	275	248	90.2
ILLINOIS				714	588	82.4	809	712	88.0	1,523	1,300	85.4
INDIANA	6	3	50.0	481	387	80.5	505	445	88.1	992	835	84.2
IOWA				348	269	77.3	160	150	93.8	508	419	82.5
KANSAS				264	202	76.5	168	133	79.2	432	335	77.5
KENTUCKY				622	498	80.1	285	270	94.7	907	768	84.7
LOUISIANA	26	24	92.3	382	330	86.4	528	472	89.4	936	826	88.2
MAINE				37	35	94.6	103	89	86.4	140	124	88.6
MARYLAND				516	442	85.7	460	392	85.2	976	834	85.5
MASSACHUSETTS				299	253	84.6	526	453	86.1	825	706	85.6

Table 3. First-Time, U.S.-Educated Candidates Taking the NCLEX-RN® Examination by Degree Type (Jan. 1 – March 31, 2014)[1]											
	RN-Diploma			RN-Associate Degree			RN-Baccalaureate			Total Jan. 1 – Mar. 31, 2014		
Jurisdiction	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
MICHIGAN				681	581	85.3	692	607	87.7	1,373	1,188	86.5
MINNESOTA				486	413	85.0	284	258	90.8	770	671	87.1
MISSISSIPPI				306	244	79.7	103	93	90.3	409	337	82.4
MISSOURI	5	4	80.0	472	400	84.7	587	519	88.4	1,064	923	86.7
MONTANA				54	43	79.6	79	67	84.8	133	110	82.7
NEBRASKA				26	18	69.2	186	166	89.2	212	184	86.8
NEVADA				195	168	86.2	117	114	97.4	312	282	90.4
NEW HAMPSHIRE				2	1	50.0	35	34	97.1	37	35	94.6
NEW JERSEY	107	95	88.8	253	206	81.4	149	118	79.2	509	419	82.3
NEW MEXICO				193	167	86.5	86	75	87.2	279	242	86.7
NEW YORK	1	1	100.0	1334	1081	81.0	760	643	84.6	2,095	1,725	82.3
NORTH CAROLINA	56	55	98.2	273	243	89.0	328	306	93.3	657	604	91.9
NORTH DAKOTA							90	79	87.8	90	79	87.8
NORTHERN MARIANA ISLANDS				5	0	0.0				5	0	0.0
OHIO	8	2	25.0	1356	1067	78.7	510	431	84.5	1,874	1,500	80.0
OKLAHOMA				294	242	82.3	142	122	85.9	436	364	83.5
OREGON				21	19	90.5	82	59	72.0	103	78	75.7
PENNSYLVANIA	162	147	90.7	548	445	81.2	498	455	91.4	1,208	1,047	86.7
RHODE ISLAND	1	1	100.0	111	95	85.6	106	93	87.7	218	189	86.7
SOUTH CAROLINA				362	331	91.4	284	246	86.6	646	577	89.3
SOUTH DAKOTA				84	72	85.7	116	101	87.1	200	173	86.5
TENNESSEE				456	382	83.8	698	626	89.7	1,154	1,008	87.3
TEXAS	70	62	88.6	1846	1441	78.1	1758	1560	88.7	3,674	3,063	83.4
UTAH				334	276	82.6	84	82	97.6	418	358	85.6
VERMONT				1	1	100.0	2	2	100.0	3	3	100.0
VIRGIN ISLANDS				1	0	0.0	1	1	100.0	2	1	50.0
VIRGINIA	31	27	87.1	338	274	81.1	607	543	89.5	976	844	86.5
WASHINGTON				328	285	86.9	180	155	86.1	508	440	86.6
WEST VIRGINIA				142	121	85.2	53	48	90.6	195	169	86.7
WISCONSIN				709	616	86.9	399	353	88.5	1,108	969	87.5
WYOMING				66	57	86.4	1	1	100.0	67	58	86.6
TOTAL	594	522	87.9	21,305	17,489	82.1	16,370	14,399	88.0	38,269	32,410	84.7

1 Data does not include Special Program Codes.

Table 4. First-Time, U.S.-Educated Candidates Taking the NCLEX-RN® Examination by Degree Type (April 1 – June 30, 2014)[1]											
	RN-Diploma			RN-Associate Degree			RN-Baccalaureate			Total Apr. 1 – June 30, 2014		
Jurisdiction	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
ALABAMA				734	635	86.5	570	499	87.5	1,304	1,134	87.0
ALASKA				38	33	86.8	31	20	64.5	69	53	76.8
AMERICAN SAMOA				1	1	100.0				1	1	100.0
ARIZONA				589	534	90.7	371	338	91.1	960	872	90.8
ARKANSAS	15	4	26.7	147	128	87.1	212	191	90.1	374	323	86.4
CALIFORNIA				1,698	1,398	82.3	1,535	1,299	84.6	3,233	2,697	83.4
COLORADO				332	293	88.3	308	280	90.9	640	573	89.5
CONNECTICUT	55	53	96.4	81	69	85.2	178	167	93.8	314	289	92.0
DELAWARE	21	18	85.7	89	78	87.6	35	27	77.1	145	123	84.8
DISTRICT OF COLUMBIA				23	17	73.9	77	60	77.9	100	77	77.0
FLORIDA				2,789	2,106	75.5	938	814	86.8	3,727	2,920	78.3
GEORGIA				749	670	89.5	770	704	91.4	1,519	1,374	90.5
HAWAII				4	3	75.0	61	31	50.8	65	34	52.3
IDAHO				145	131	90.3	94	91	96.8	239	222	92.9
ILLINOIS	4	3	75.0	780	678	86.9	1,088	981	90.2	1,872	1,662	88.8
INDIANA	6	4	66.7	996	764	76.7	1,014	932	91.9	2,016	1,700	84.3
IOWA				414	346	83.6	237	215	90.7	651	561	86.2
KANSAS				624	518	83.0	492	441	89.6	1,116	959	85.9
KENTUCKY				754	651	86.3	430	405	94.2	1,184	1,056	89.2
LOUISIANA				212	183	86.3	324	297	91.7	536	480	89.6
MAINE				185	166	89.7	228	198	86.8	413	364	88.1
MARYLAND				514	437	85.0	256	225	87.9	770	662	86.0
MASSACHUSETTS	3	3	100.0	213	170	79.8	490	423	86.3	706	596	84.4
MICHIGAN				1,062	926	87.2%	673	592	88.0	1,735	1,518	87.5
MINNESOTA				953	822	86.3	446	382	85.7	1,399	1,204	86.1
MISSISSIPPI				871	758	87.0	293	268	91.5	1,164	1,026	88.1
MISSOURI	12	9	75.0	424	371	87.5	763	676	88.6	1,199	1,056	88.1
MONTANA				91	79	86.8	97	87	89.7	188	166	88.3
NEBRASKA				91	78	85.7	295	274	92.9	386	352	91.2
NEVADA				182	162	89.0	168	162	96.4	350	324	92.6
NEW HAMPSHIRE				252	230	91.3	163	147	90.2	415	377	90.8
NEW JERSEY	107	81	75.7	215	154	71.6	149	113	75.8	471	348	73.9
NEW MEXICO				181	154	85.1	53	48	90.6	234	202	86.3
NEW YORK				1,391	1,040	74.8	606	500	82.5	1,997	1,540	77.1
NORTH CAROLINA	42	41	97.6	1,698	1,529	90.0	834	774	92.8	2,574	2,344	91.1
NORTH DAKOTA				67	64	95.5	251	226	90.0	318	290	91.2
NORTHERN MARIANA ISLANDS				4	0	0.0				4	0	0.0
OHIO	43	36	83.7	838	609	72.7	712	617	86.7	1,593	1,262	79.2
OKLAHOMA				544	495	91.0	357	325	91.0	901	820	91.0
OREGON				71	66	93.0	236	220	93.2	307	286	93.2

Table 4. First-Time, U.S.-Educated Candidates Taking the NCLEX-RN® Examination by Degree Type (April 1 – June 30, 2014)[1]											
	RN-Diploma			RN-Associate Degree			RN-Baccalaureate			Total Apr. 1 – June 30, 2014		
Jurisdiction	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
PENNSYLVANIA	89	72	80.9	1,055	891	84.5	1,055	957	90.7	2,199	1,920	87.3
RHODE ISLAND	13	12	92.3	66	48	72.7	44	37	84.1	123	97	78.9
SOUTH CAROLINA				499	455	91.2	553	504	91.1	1,052	959	91.2
SOUTH DAKOTA				172	151	87.8	204	194	95.1	376	345	91.8
TENNESSEE				617	567	91.9	722	670	92.8	1,339	1,237	92.4
TEXAS	3	3	100.0	2,190	1,801	82.2	1,772	1,594	90.0	3,965	3,398	85.7
UTAH				547	441	80.6	215	202	94.0	762	643	84.4
VERMONT				143	119	83.2	44	36	81.8	187	155	82.9
VIRGIN ISLANDS				1	1	100.0	1	0	0.0	2	1	50.0
VIRGINIA	2	1	50.0	701	593	84.6	547	494	90.3	1,250	1,088	87.0
WASHINGTON				344	302	87.8	162	152	93.8	506	454	89.7
WEST VIRGINIA				237	205	86.5	217	197	90.8	454	402	88.5
WISCONSIN				638	560	87.8	591	532	90.0	1,229	1,092	88.9
WYOMING				99	93	93.9	13	10	76.9	112	103	92.0
TOTAL	415	340	81.9	28,355	23,773	83.8	21,975	19,628	89.3	50,745	43,741	86.2

1 Data does not include Special Program Codes.

Table 5. First-Time, U.S.-Educated Candidates Taking the NCLEX-RN® Examination by Degree Type (July 1 – Sept. 30, 2014)[1]											
	RN-Diploma			RN-Associate Degree			RN-Baccalaureate			Total July 1 – Sept. 30, 2014		
Jurisdiction	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
ALABAMA				683	529	77.5	457	378	82.7	1,140	907	79.6
ALASKA				34	25	73.5	23	15	65.2	57	40	70.2
AMERICAN SAMOA				1	0	0.0				1	0	0.0
ARIZONA				299	255	85.3	275	239	86.9	574	494	86.1
ARKANSAS	126	111	88.1	268	207	77.2	288	231	80.2	682	549	80.5
CALIFORNIA				2,201	1,882	85.5	1,732	1,393	80.4	3,933	3,275	83.3
COLORADO				188	147	78.2	507	450	88.8	695	597	85.9
CONNECTICUT	2	1	50.0	394	347	88.1	487	405	83.2	883	753	85.3
DELAWARE	4	4	100.0	70	52	74.3	145	121	83.4	219	177	80.8
DISTRICT OF COLUMBIA				22	14	63.6	135	104	77.0	157	118	75.2
FLORIDA				2,450	1,654	67.5	1,000	820	82.0	3,450	2,474	71.7
GEORGIA				361	278	77.0	585	471	80.5	946	749	79.2
GUAM				1	1	100.0	5	3	60.0	6	4	66.7
HAWAII				81	57	70.4	170	113	66.5	251	170	67.7
IDAHO				108	81	75.0	94	81	86.2	202	162	80.2
ILLINOIS	13	8	61.5	1,263	1,042	82.5	1,115	870	78.0%	2,391	1,920	80.3
INDIANA	31	26	83.9	517	347	67.1	595	498	83.7	1,143	871	76.2
IOWA				670	482	71.9	232	185	79.7	902	667	73.9
KANSAS				201	125	62.2	167	121	72.5	368	246	66.8
KENTUCKY				374	272	72.7	259	216	83.4	633	488	77.1
LOUISIANA				154	112	72.7	356	298	83.7	510	410	80.4
MAINE				52	40	76.9	100	79	79.0	152	119	78.3
MARYLAND				538	412	76.6	447	324	72.5	985	736	74.7
MASSACHUSETTS	107	98	91.6	926	733	79.2	1,080	851	78.8	2,113	1,682	79.6
MICHIGAN				876	670	76.5	523	398	76.1	1,399	1,068	76.3
MINNESOTA				381	256	67.2	389	283	72.8	770	539	70.0
MISSISSIPPI				137	72	52.6	78	63	80.8	215	135	62.8
MISSOURI	33	28	84.8	598	477	79.8	669	540	80.7	1,300	1,045	80.4
MONTANA				94	74	78.7	60	53	88.3	154	127	82.5
NEBRASKA				169	131	77.5	344	286	83.1	513	417	81.3
NEVADA				179	146	81.6	71	62	87.3	250	208	83.2
NEW HAMPSHIRE				176	145	82.4	109	80	73.4	285	225	78.9
NEW JERSEY	288	226	78.5	748	573	76.6	667	517	77.5	1,703	1,316	77.3
NEW MEXICO				329	255	77.5	82	62	75.6	411	317	77.1
NEW YORK	12	10	83.3	2,827	2,166	76.6	2,094	1,567	74.8	4,933	3,743	75.9
NORTH CAROLINA	34	31	91.2	418	302	72.2	219	168	76.7	671	501	74.7
NORTH DAKOTA				41	30	73.2	63	53	84.1	104	83	79.8
NORTHERN MARIANA ISLANDS				11	4	36.4				11	4	36.4
OHIO	62	49	79.0	2,231	1,610	72.2	1,814	1,510	83.2	4,107	3,169	77.2
OKLAHOMA				321	234	72.9	353	290	82.2	674	524	77.7

Table 5. First-Time, U.S.-Educated Candidates Taking the NCLEX-RN® Examination by Degree Type (July 1 – Sept. 30, 2014)[1]											
	RN-Diploma			RN-Associate Degree			RN-Baccalaureate			Total July 1 – Sept. 30, 2014		
Jurisdiction	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
OREGON				526	476	90.5	316	284	89.9	842	760	90.3
PENNSYLVANIA	636	535	84.1	935	704	75.3	1,636	1,340	81.9	3,207	2,579	80.4
RHODE ISLAND	26	21	80.8	134	115	85.8	201	156	77.6	361	292	80.9
SOUTH CAROLINA				326	270	82.8	158	114	72.2	484	384	79.3
SOUTH DAKOTA				83	60	72.3	112	91	81.3	195	151	77.4
TENNESSEE				462	380	82.3	525	439	83.6	987	819	83.0
TEXAS	68	55	80.9	1,808	1,300	71.9	1,374	1,109	80.7	3,250	2,464	75.8
UTAH				193	143	74.1	98	90	91.8	291	233	80.1
VERMONT				74	51	68.9	71	54	76.1	145	105	72.4
VIRGIN ISLANDS				6	5	83.3	2	1	50.0	8	6	75.0
VIRGINIA	49	41	83.7	834	672	80.6	540	433	80.2	1,423	1,146	80.5
WASHINGTON				956	804	84.1	503	441	87.7	1,459	1,245	85.3
WEST VIRGINIA				244	182	74.6	109	85	78.0	353	267	75.6
WISCONSIN				458	370	80.8	493	401	81.3	951	771	81.1
WYOMING				86	63	73.3	47	33	70.2	133	96	72.2
TOTAL	1,491	1,244	83.4	28,517	21,834	76.6	23,974	19,269	80.4	53,982	42,347	78.4

1 Data does not include Special Program Codes.

Table 6. First-Time, U.S.-Educated Candidates Taking the NCLEX-RN® Examination by Degree Type (Oct. 1 – Dec. 31, 2014)[1]											
	RN-Diploma			RN-Associate Degree			RN-Baccalaureate			Total Oct. 1 – Dec. 31, 2014		
Jurisdiction	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
ALABAMA				130	83	63.8	71	49	69.0	201	132	65.7
ALASKA				4	1	25.0	18	15	83.3	22	16	72.7
AMERICAN SAMOA				6	2	33.3				6	2	33.3
ARIZONA				71	63	88.7	193	168	87.0	264	231	87.5
ARKANSAS	10	9	90.0	169	138	81.7	17	7	41.2	196	154	78.6
CALIFORNIA				758	571	75.3	912	740	81.1	1,670	1,311	78.5
COLORADO				79	47	59.5	178	140	78.7	257	187	72.8
CONNECTICUT				102	87	85.3	105	92	87.6	207	179	86.5
DELAWARE				16	9	56.3	5	3	60.0	21	12	57.1
DISTRICT OF COLUMBIA				24	11	45.8	10	4	40.0	34	15	44.1
FLORIDA				1,957	1,117	57.1	285	217	76.1	2,242	1,334	59.5
GEORGIA				115	90	78.3	91	71	78.0	206	161	78.2
GUAM				6	3	50.0	9	9	100.0	15	12	80.0
HAWAII				12	7	58.3	56	40	71.4	68	47	69.1
IDAHO				19	15	78.9	3	2	66.7	22	17	77.3
ILLINOIS	1	1	100.0	165	108	65.5	294	248	84.4	460	357	77.6
INDIANA	6	5	83.3	202	99	49.0	143	119	83.2	351	223	63.5
IOWA				168	102	60.7	18	10	55.6	186	112	60.2
KANSAS				122	77	63.1	70	62	88.6	192	139	72.4
KENTUCKY				174	114	65.5	15	10	66.7	189	124	65.6
LOUISIANA				12	6	50.0	37	22	59.5	49	28	57.1
MAINE				13	10	76.9	26	23	88.5	39	33	84.6
MARYLAND				130	89	68.5	74	33	44.6	204	122	59.8
MASSACHUSETTS	2	2	100.0	74	42	56.8	140	92	65.7	216	136	63.0
MICHIGAN				152	110	72.4	263	216	82.1	415	326	78.6
MINNESOTA				49	34	69.4	66	49	74.2	115	83	72.2
MISSISSIPPI				50	28	56.0	14	9	64.3	64	37	57.8
MISSOURI	25	23	92.0	86	54	62.8	247	204	82.6	358	281	78.5
MONTANA				11	10	90.9	5	4	80.0	16	14	87.5
NEBRASKA				47	37	78.7	88	84	95.5	135	121	89.6
NEVADA				35	28	80.0	37	34	91.9	72	62	86.1
NEW HAMPSHIRE				22	17	77.3	7	2	28.6	29	19	65.5
NEW JERSEY	42	21	50.0	123	78	63.4	259	198	76.4	424	297	70.0
NEW MEXICO				114	76	66.7	15	13	86.7	129	89	69.0
NEW YORK				521	329	63.1	291	215	73.9	812	544	67.0
NORTH CAROLINA	7	7	100.0	43	24	55.8	59	54	91.5	109	85	78.0
NORTH DAKOTA				1	1	100.0	4	3	75.0	5	4	80.0
NORTHERN MARIANA ISLANDS				9	4	44.4				9	4	44.4
OHIO	27	11	40.7	782	510	65.2	501	405	80.8	1,310	926	70.7
OKLAHOMA				92	55	59.8	39	28	71.8	131	83	63.4

Table 6. First-Time, U.S.-Educated Candidates Taking the NCLEX-RN® Examination by Degree Type (Oct. 1 – Dec. 31, 2014)[1]											
	RN-Diploma			RN-Associate Degree			RN-Baccalaureate			Total Oct. 1 – Dec. 31, 2014		
Jurisdiction	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
OREGON				38	32	84.2	70	56	80.0	108	88	81.5
PENNSYLVANIA	161	132	82.0	120	85	70.8	249	199	79.9	530	416	78.5
RHODE ISLAND	2	2	100.0	23	16	69.6	6	4	66.7	31	22	71.0
SOUTH CAROLINA				142	109	76.8	35	25	71.4	177	134	75.7
SOUTH DAKOTA				7	2	28.6	37	19	51.4	44	21	47.7
TENNESSEE				43	26	60.5	75	56	74.7	118	82	69.5
TEXAS				523	357	68.3	371	288	77.6	894	645	72.1
UTAH				104	83	79.8	33	31	93.9	137	114	83.2
VERMONT				4	3	75.0	2	2	100.0	6	5	83.3
VIRGIN ISLANDS				4	3	75.0	2	0	0.0	6	3	50.0
VIRGINIA	4	2	50.0	243	162	66.7	117	85	72.6	364	249	68.4
WASHINGTON				132	93	70.5	40	27	67.5	172	120	69.8
WEST VIRGINIA				27	21	77.8	20	17	85.0	47	38	80.9
WISCONSIN				113	78	69.0	118	97	82.2	231	175	75.8
WYOMING				13	9	69.2	7	5	71.4	20	14	70.0
Total	287	215	74.9	8,201	5,365	65.4	5,847	4,605	78.8	14,335	10,185	71.0

1 Data does not include Special Program Codes.

Table 7. First-Time, U.S.-Educated Candidates Taking the NCLEX-RN® Examination by Degree Type (Jan. 1 – Dec. 31, 2014)														
	RN-Diploma			RN-Associate Degree			RN-Baccalaureate			RN-Special Program Codes			Total Jan. 1 –Dec. 31, 2014		
Jurisdiction	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
ALABAMA				1,913	1,517	79.3	1,542	1,321	85.7				3,455	2,838	82.1
ALASKA				146	123	84.2	108	75	69.4				254	198	78.0
AMERICAN SAMOA				8	3	37.5							8	3	37.5
ARIZONA				1,627	1,465	90.0	1,194	1,074	89.9				2,821	2,539	90.0
ARKANSAS	232	187	80.6	1,024	834	81.4	666	556	83.5				1,922	1,577	82.0
CALIFORNIA				5,697	4,791	84.1	5,267	4,366	82.9	10	7	70.0	10,974	9,164	83.5
COLORADO				861	711	82.6	1,299	1,157	89.1				2,160	1,868	86.5
CONNECTICUT	97	92	94.8	742	640	86.3	870	754	86.7	1	1	100.0	1,710	1,487	87.0
DELAWARE	25	22	88.0	305	250	82.0	207	168	81.2				537	440	81.9
DISTRICT OF COLUMBIA				88	55	62.5	299	235	78.6				387	290	74.9
FLORIDA				9,710	6,758	69.6	2,652	2,216	83.6	3	2	66.7	12,365	8,976	72.6
GEORGIA				1,721	1,454	84.5	1,989	1,716	86.3				3,710	3,170	85.4
GUAM				11	7	63.6	14	12	85.7				25	19	76.0
HAWAII				130	89	68.5	430	297	69.1				560	386	68.9
IDAHO				430	368	85.6	308	281	91.2				738	649	87.9
ILLINOIS	18	12	66.7	2,922	2,416	82.7	3,306	2,811	85.0	1	0	0.0	6,247	5,239	83.9
INDIANA	49	38	77.6	2,196	1,597	72.7	2,257	1,994	88.3				4,502	3,629	80.6
IOWA				1,600	1,199	74.9	647	560	86.6				2,247	1,759	78.3
KANSAS				1,211	922	76.1	897	757	84.4				2,108	1,679	79.6
KENTUCKY				1,924	1,535	79.8	989	901	91.1				2,913	2,436	83.6
LOUISIANA	26	24	92.3	760	631	83.0	1,245	1,089	87.5				2,031	1,744	85.9
MAINE				287	251	87.5	457	389	85.1				744	640	86.0
MARYLAND				1,698	1,380	81.3	1,237	974	78.7				2,935	2,354	80.2
MASSACHUSETTS	112	103	92.0	1,512	1,198	79.2	2,236	1,819	81.4				3,860	3,120	80.8
MICHIGAN				2,771	2,287	82.5	2,151	1,813	84.3	1	1	100.0	4,923	4,101	83.3
MINNESOTA				1,869	1,525	81.6	1,185	972	82.0				3,054	2,497	81.8
MISSISSIPPI				1,364	1,102	80.8	488	433	88.7				1,852	1,535	82.9
MISSOURI	75	64	85.3	1,580	1,302	82.4	2,266	1,939	85.6	1	1	100.0	3,922	3,306	84.3%

Table 7. First-Time, U.S.-Educated Candidates Taking the NCLEX-RN® Examination by Degree Type (Jan. 1 – Dec. 31, 2014)														
	RN-Diploma			RN-Associate Degree			RN-Baccalaureate			RN-Special Program Codes			Total Jan. 1 –Dec. 31, 2014		
Jurisdiction	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
MONTANA				250	206	82.4	241	211	87.6				491	417	84.9
NEBRASKA				333	264	79.3	913	810	88.7				1,246	1,074	86.2
NEVADA				591	504	85.3	393	372	94.7				984	876	89.0
NEW HAMPSHIRE				452	393	86.9	314	263	83.8	1	0	0.0	767	656	85.5
NEW JERSEY	544	423	77.8	1,339	1,011	75.5	1,224	946	77.3				3,107	2,380	76.6
NEW MEXICO				817	652	79.8	236	198	83.9	1	0	0.0	1,054	850	80.6
NEW YORK	13	11	84.6	6,073	4,616	76.0	3,751	2,925	78.0	2	0	0.0	9,839	7,552	76.8
NORTH CAROLINA	139	134	96.4	2,432	2,098	86.3	1,440	1,302	90.4				4,011	3,534	88.1
NORTH DAKOTA				109	95	87.2	408	361	88.5				517	456	88.2
NORTHERN MARIANA ISLANDS				29	8	27.6							29	8	27.6
OHIO	140	98	70.0	5,207	3,796	72.9	3,537	2,963	83.8				8,884	6,857	77.2
OKLAHOMA				1,251	1,026	82.0	891	765	85.9	4	2	50.0	2,146	1,793	83.6
OREGON				656	593	90.4	704	619	87.9				1,360	1,212	89.1
PENNSYLVANIA	1,048	886	84.5	2,658	2,125	79.9	3,438	2,951	85.8	3	1	33.3	7,147	5,963	83.4
RHODE ISLAND	42	36	85.7	334	274	82.0	357	290	81.2				733	600	81.9
SOUTH CAROLINA				1,329	1,165	87.7	1,030	889	86.3	1	1	100.0	2,360	2,055	87.1
SOUTH DAKOTA				346	285	82.4	469	405	86.4				815	690	84.7
TENNESSEE				1,578	1,355	85.9	2,020	1,791	88.7				3,598	3,146	87.4
TEXAS	141	120	85.1	6,367	4,899	76.9	5,275	4,551	86.3	1	0	0.0	11,784	9,570	81.2
UTAH				1,178	943	80.1	430	405	94.2				1,608	1,348	83.8
VERMONT				222	174	78.4	119	94	79.0	1	1	100.0	342	269	78.7
VIRGIN ISLANDS				12	9	75.0	6	2	33.3				18	11	61.1
VIRGINIA	86	71	82.6	2,116	1,701	80.4	1,811	1,555	85.9				4,013	3,327	82.9
WASHINGTON				1,760	1,484	84.3	885	775	87.6				2,645	2,259	85.4
WEST VIRGINIA				650	529	81.4	399	347	87.0				1,049	876	83.5
WISCONSIN				1,918	1,624	84.7	1,601	1,383	86.4				3,519	3,007	85.5
WYOMING				264	222	84.1	68	49	72.1				332	271	81.6
TOTAL	2,787	2,321	83.3	86,378	68,461	79.3	68,166	57,901	84.9	31	17	54.8	157,362	128,700	81.8

Table 8. First-Time, Internationally Educated Candidates Taking the NCLEX-RN® Examination by Country of Education (Jan. 1 – Dec. 31, 2014)

Country of Education	Jan. 1 – Mar. 31, 2014			Apr. 1 – June 30, 2014			July 1 – Sept. 30, 2014			Oct. 1 – Dec. 31, 2014			Total Jan. 1 – Dec. 31, 2014		
	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
ALBANIA	3	1	33.3	3	1	33.3	2	0	0.0	1	0	0.0	9	2	22.2
ANTIGUA AND BARBUDA	2	0	0.0	1	0	0.0							3	0	0.0
ARGENTINA				1	0	0.0							1	0	0.0
ARMENIA	3	0	0.0	3	0	0.0	10	1	10.0	4	0	0.0	20	1	5.0
ARUBA				1	0	0.0							1	0	0.0
AUSTRALIA	16	8	50.0	14	6	42.9	13	6	46.2	13	7	53.8	56	27	48.2
AZERBAIJAN							1	0	0.0				1	0	0.0
BAHAMAS	1	1	100.0	2	0	0.0	2	1	50.0	6	2	33.3	11	4	36.4
BANGLADESH				1	1	100.0	2	1	50.0	1	0	0.0	4	2	50.0
BARBADOS				1	0	0.0				3	1	33.3	4	1	25.0
BELARUS	1	0	0.0				2	0	0.0	2	0	0.0	5	0	0.0
BELGIUM										1	1	100.0	1	1	100.0
BELIZE	1	0	0.0	2	0	0.0	2	0	0.0	1	0	0.0	6	0	0.0
BENIN							1	0	0.0				1	0	0.0
BOSNIA AND HERZEGOVINA										2	0	0.0	2	0	0.0
BRAZIL	2	1	50.0	4	2	50.0	5	0	0.0	7	1	14.3	18	4	22.2
BULGARIA				1	0	0.0							1	0	0.0
BURKINA FASO							1	0	0.0	1	0	0.0	2	0	0.0
CAMEROON	6	1	16.7	14	0	0.0	10	4	40.0	11	1	9.1	41	6	14.6
CANADA	124	82	66.1	148	100	67.6	175	103	58.9	163	94	59.6	610	379	62.7
CENTRAL AFRICAN REPUBLIC										1	0	0.0	1	0	0.0
CHILE				2	1	50.0				1	0	0.0	3	1	33.3
CHINA	32	8	25.0	26	13	50.0	34	11	32.4	17	9	52.9	109	41	37.6
COLOMBIA	8	2	25.0	2	0	0.0	5	1	20.0	5	2	40.0	20	5	25.0
COSTA RICA	2	0	0.0							2	1	50.0	4	1	25.0
CUBA	30	3	10.0	49	7	14.3	32	3	9.4	43	8	18.6	154	21	13.6
CURACAO							1	0	0.0				1	0	0.0

Country of Education	Jan. 1 – Mar. 31, 2014			Apr. 1 – June 30, 2014			July 1 – Sept. 30, 2014			Oct. 1 – Dec. 31, 2014			Total Jan. 1 – Dec. 31, 2014		
	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
CYPRUS				1	0	0.0							1	0	0.0
CZECH REPUBLIC	1	0	0.0	2	2	100.0							3	2	66.7
DENMARK	1	0	0.0				2	1	50.0	1	0	0.0	4	1	25.0
DOMINICA	1	0	0.0				3	0	0.0				4	0	0.0
DOMINICAN REPUBLIC							2	1	50.0	1	0	0.0	3	1	33.3
ECUADOR							1	0	0.0				1	0	0.0
EGYPT	4	1	25.0				4	2	50.0	3	0	0.0	11	3	27.3
EL SALVADOR							2	0	0.0				2	0	0.0
ERITREA	1	0	0.0	1	1	100.0	2	1	50.0				4	2	50.0
ESTONIA										1	0	0.0	1	0	0.0
ETHIOPIA	10	4	40.0	11	3	27.3	18	2	11.1	16	2	12.5	55	11	20.0
FIJI				1	0	0.0	1	0	0.0				2	0	0.0
FINLAND	1	1	100.0	2	1	50.0	1	1	100.0				4	3	75.0
FRANCE	4	4	100.0	3	1	33.3	1	1	100.0	2	1	50.0	10	7	70.0
GAMBIA	1	0	0.0	3	0	0.0	5	0	0.0				9	0	0.0
GEORGIA	2	2	100.0	3	0	0.0	1	0	0.0	2	2	100.0	8	4	50.0
GERMANY	8	3	37.5	10	4	40.0	2	1	50.0	8	4	50.0	28	12	42.9
GHANA	13	4	30.8	11	1	9.1	23	5	21.7	22	2	9.1	69	12	17.4
GREECE				1	0	0.0							1	0	0.0
GRENADA				2	0	0.0	3	1	33.3	2	0	0.0	7	1	14.3
GUATEMALA										1	0	0.0	1	0	0.0
GUYANA	2	0	0.0	1	0	0.0	1	0	0.0	2	0	0.0	6	0	0.0
HAITI	11	1	9.1	21	5	23.8	17	1	5.9	19	2	10.5	68	9	13.2
HONDURAS	1	0	0.0	1	0	0.0				1	0	0.0	3	0	0.0
HONG KONG							1	1	100.0	2	0	0.0	3	1	33.3
HUNGARY				2	1	50.0	1	1	100.0				3	2	66.7
INDIA	196	29	14.8	180	32	17.8	232	38	16.4	225	45	20.0	833	144	17.3
INDONESIA	2	0	0.0	1	0	0.0	1	0	0.0	2	0	0.0	6	0	0.0

Table 8. First-Time, Internationally Educated Candidates Taking the NCLEX-RN® Examination by Country of Education (Jan. 1 – Dec. 31, 2014)

Table 8. First-Time, Internationally Educated Candidates Taking the NCLEX-RN® Examination by Country of Education (Jan. 1 – Dec. 31, 2014)

Country of Education	Jan. 1 – Mar. 31, 2014			Apr. 1 – June 30, 2014			July 1 – Sept. 30, 2014			Oct. 1 – Dec. 31, 2014			Total Jan. 1 – Dec. 31, 2014		
	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
IRAN, ISLAMIC REPUBLIC OF	13	3	23.1	6	0	0.0	9	5	55.6	9	1	11.1	37	9	24.3
IRAQ										1	0	0.0	1	0	0.0
IRELAND	5	2	40.0	5	4	80.0	3	2	66.7	4	4	100.0	17	12	70.6
ISRAEL	9	6	66.7	10	5	50.0	10	3	30.0	5	2	40.0	34	16	47.1
ITALY				3	1	33.3	4	3	75.0	2	2	100.0	9	6	66.7
JAMAICA	17	8	47.1	26	11	42.3	25	6	24.0	35	13	37.1	103	38	36.9
JAPAN	7	2	28.6	8	1	12.5	11	3	27.3	18	6	33.3	44	12	27.3
JORDAN	9	1	11.1	14	1	7.1	7	1	14.3	12	1	8.3	42	4	9.5
KENYA	8	2	25.0	7	4	57.1	10	3	30.0	8	5	62.5	33	14	42.4
KOREA, NORTH										1	0	0.0	1	0	0.0
KOREA, SOUTH	121	43	35.5	113	47	41.6	96	45	46.9	94	30	31.9	424	165	38.9
KUWAIT							1	0	0.0				1	0	0.0
KYRGYZSTAN				1	0	0.0				3	1	33.3	4	1	25.0
LATVIA										1	0	0.0	1	0	0.0
LEBANON	1	1	100.0	2	0	0.0				2	0	0.0	5	1	20.0
LIBERIA	2	0	0.0	4	2	50.0	3	0	0.0	3	0	0.0	12	2	16.7
LITHUANIA				1	0	0.0							1	0	0.0
MACEDONIA, FORMER YUGOSLAV REPUBLIC OF										1	0	0.0	1	0	0.0
MALAYSIA	4	1	25.0	1	0	0.0							5	1	20.0
MALTA							1	0	0.0				1	0	0.0
MEXICO	8	1	12.5	7	0	0.0	13	2	15.4	12	2	16.7	40	5	12.5
MOLDOVA, REPUBLIC OF	2	0	0.0	2	1	50.0	2	0	0.0				6	1	16.7
MONGOLIA	1	0	0.0	1	0	0.0							2	0	0.0
MOROCCO				1	1	100.0							1	1	100.0
MYANMAR	1	0	0.0	2	0	0.0							3	0	0.0
NEPAL	40	14	35.0	34	15	44.1	37	13	35.1	30	13	43.3	141	55	39.0
NETHERLANDS				1	1	100.0	2	1	50.0				3	2	66.7

| Table 8. First-Time, Internationally Educated Candidates Taking the NCLEX-RN® Examination by Country of Education (Jan. 1 – Dec. 31, 2014)														
	Jan. 1 – Mar. 31, 2014			Apr. 1 – June 30, 2014			July 1 – Sept. 30, 2014			Oct. 1 – Dec. 31, 2014			Total Jan. 1 – Dec. 31, 2014		
Country of Education	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
NEW ZEALAND	2	1	50.0	3	3	100.0	3	3	100.0	3	1	33.3	11	8	72.7
NIGER							1	0	0.0				1	0	0.0
NIGERIA	43	5	11.6	46	8	17.4	45	5	11.1	52	10	19.2	186	28	15.1
NORWAY	3	2	66.7										3	2	66.7
OMAN							3	0	0.0	6	2	33.3	9	2	22.2
PAKISTAN	5	2	40.0	12	4	33.3	7	4	57.1	6	0	0.0	30	10	33.3
PALAU										1	0	0.0	1	0	0.0
PANAMA				1	0	0.0	1	0	0.0				2	0	0.0
PERU	1	0	0.0	4	1	25.0	4	1	25.0	4	0	0.0	13	2	15.4
PHILIPPINES	713	224	31.4	815	226	27.7	836	211	25.2	885	241	27.2	3249	902	27.8
POLAND	5	2	40.0	4	1	25.0	6	1	16.7	4	0	0.0	19	4	21.1
PORTUGAL	3	2	66.7	1	1	100.0	1	0	0.0				5	3	60.0
PUERTO RICO	109	24	22.0	154	25	16.2	168	35	20.8	156	36	23.1	587	120	20.4
QATAR							1	1	100.0				1	1	100.0
ROMANIA	4	3	75.0	2	1	50.0	5	1	20.0	5	1	20.0	16	6	37.5
RUSSIAN FEDERATION	28	10	35.7	39	9	23.1	18	5	27.8	17	5	29.4	102	29	28.4
RWANDA				1	1	100.0							1	1	100.0
SAINT KITTS AND NEVIS				2	1	50.0	1	0	0.0				3	1	33.3
SAINT LUCIA	2	1	50.0				1	0	0.0	2	0	0.0	5	1	20.0
SAINT VINCENT AND THE GRENADINES	1	0	0.0										1	0	0.0
SAUDI ARABIA	8	2	25.0	16	6	37.5	10	3	30.0	10	2	20.0	44	13	29.5
SENEGAL										1	0	0.0	1	0	0.0
SERBIA	1	1	100.0	1	0	0.0	1	0	0.0	1	0	0.0	4	1	25.0
SIERRA LEONE				3	0	0.0	1	0	0.0	2	0	0.0	6	0	0.0
SINGAPORE				1	1	100.0				1	1	100.0	2	2	100.0
SLOVAKIA				2	0	0.0							2	0	0.0
SOMALIA				1	1	100.0							1	1	100.0
SOUTH AFRICA	1	1	100.0	1	1	100.0	7	4	57.1	2	1	50.0	11	7	63.6

Table 8. First-Time, Internationally Educated Candidates Taking the NCLEX-RN® Examination by Country of Education (Jan. 1 – Dec. 31, 2014)														
	Jan. 1 – Mar. 31, 2014			Apr. 1 – June 30, 2014			July 1 – Sept. 30, 2014			Oct. 1 – Dec. 31, 2014			Total Jan. 1 – Dec. 31, 2014		
Country of Education	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
SPAIN	2	0	0.0				4	2	50.0	3	1	33.3	9	3	33.3
SRI LANKA							1	0	0.0	1	0	0.0	2	0	0.0
SWEDEN										3	2	66.7	3	2	66.7
SWITZERLAND										1	0	0.0	1	0	0.0
TAIWAN	10	1	10.0	17	6	35.3	8	2	25.0	7	0	0.0	42	9	21.4
TANZANIA, UNITED REPUBLIC OF	1	0	0.0				1	0	0.0	1	1	100.0	3	1	33.3
THAILAND	5	0	0.0	4	1	25.0	7	0	0.0	2	1	50.0	18	2	11.1
TRINIDAD AND TOBAGO	3	0	0.0	1	0	0.0	4	0	0.0	3	1	33.3	11	1	9.1
TURKEY	1	1	100.0	1	0	0.0				1	0	0.0	3	1	33.3
TURKMENISTAN	1	0	0.0	1	0	0.0							2	0	0.0
UGANDA	3	0	0.0	1	0	0.0	2	1	50.0				6	1	16.7
UKRAINE	13	3	23.1	15	2	13.3	11	2	18.2	15	2	13.3	54	9	16.7
UNITED ARAB EMIRATES				2	0	0.0				1	0	0.0	3	0	0.0
UNITED KINGDOM	20	5	25.0	21	8	38.1	22	6	27.3	12	3	25.0	75	22	29.3
UZBEKISTAN	11	0	0.0	16	1	6.3	6	0	0.0	4	1	25.0	37	2	5.4
VENEZUELA							4	0	0.0	1	1	100.0	5	1	20.0
ZAMBIA				1	0	0.0							1	0	0.0
ZIMBABWE										1	0	0.0	1	0	0.0
TOTAL	1737	530	30.5	1970	584	29.6	2,046	562	27.5	2,050	578	28.2	7803	2254	28.9

Figure 1. NCLEX-RN® Pass Rates for First-Time, U.S.-Educated Candidates
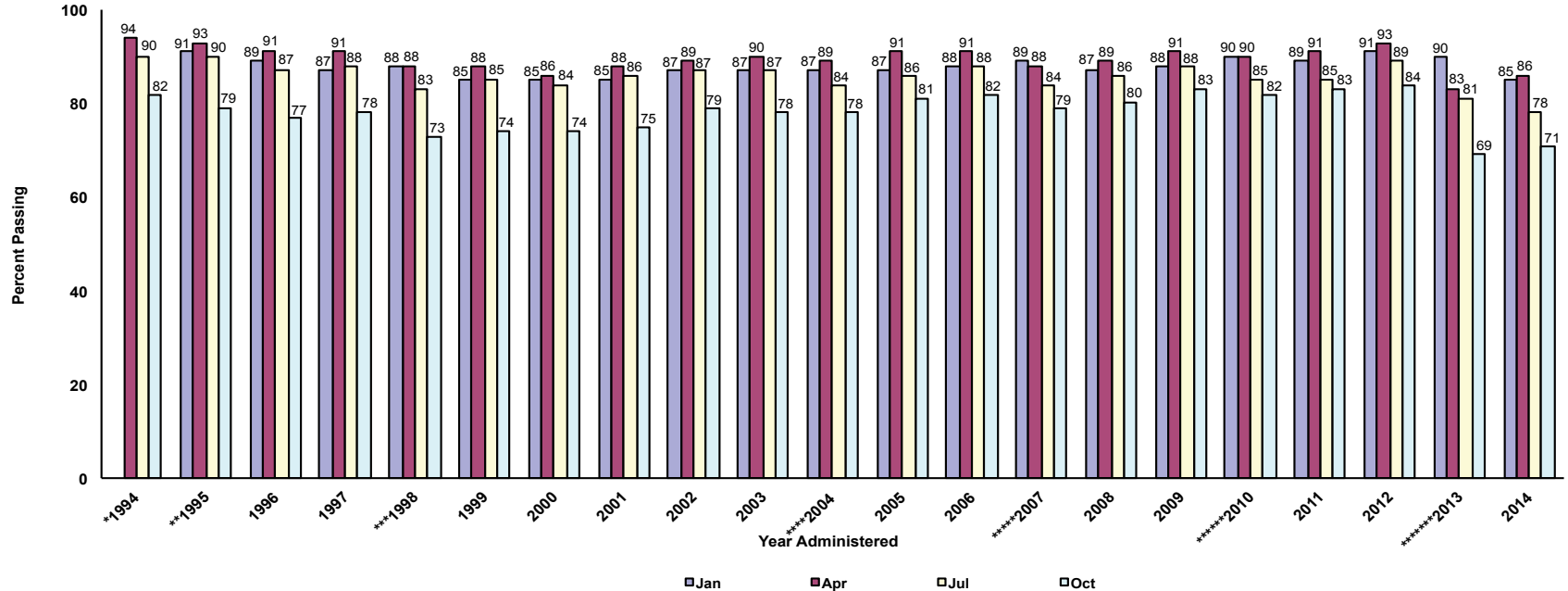
*Apr 1994 Computer Adaptive Test (CAT) begins. Passing Standard -0.4766 logits.
**Oct 1995 Passing Standard changed from -0.4766 to -0.42 logits.
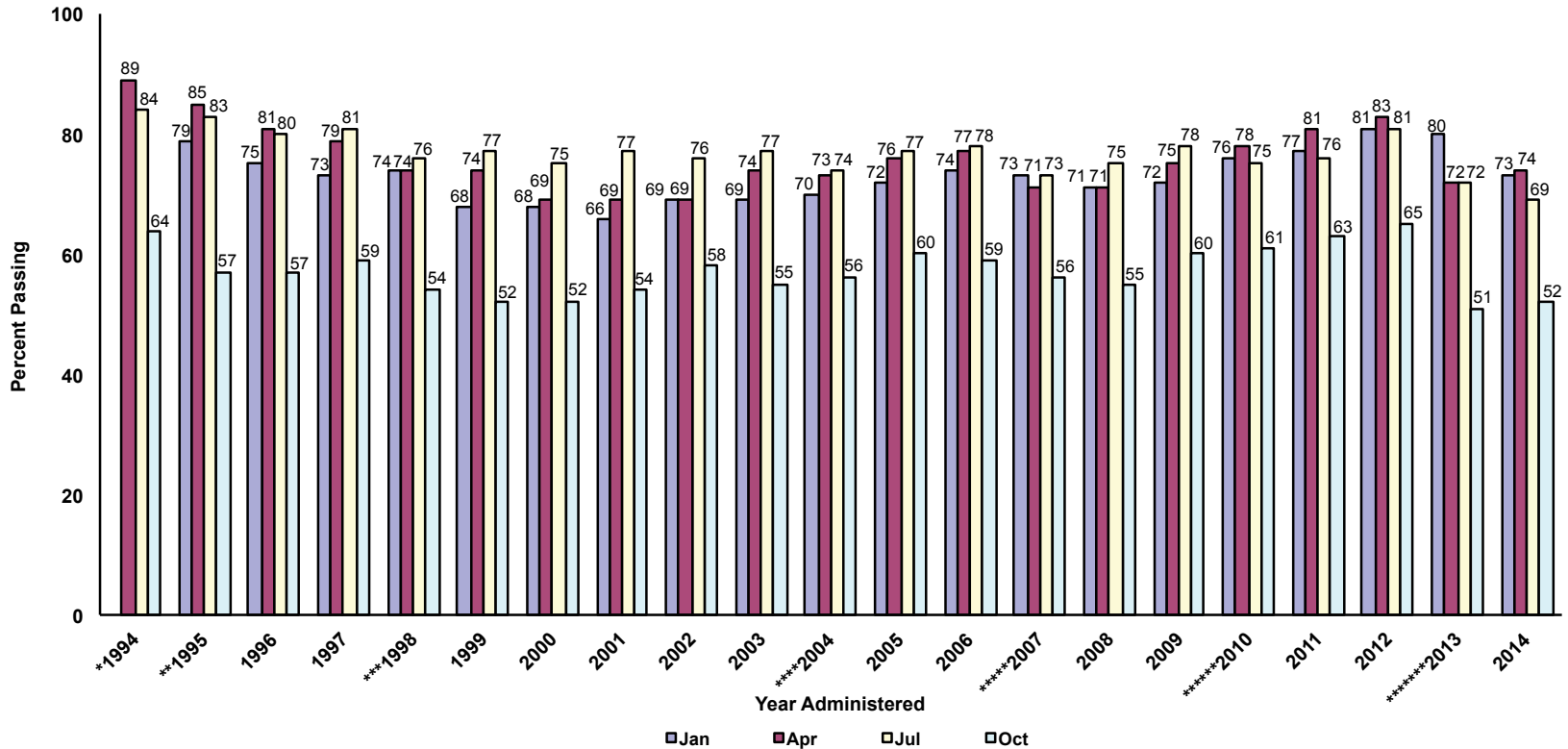***Apr 1998 Passing Standard changed from -0.42 to -0.35 logits.
****Apr 2004 Passing Standard changed from -0.35 to -0.28 logits.
*****Apr 2007 Passing Standard changed from -0.28 to -0.21 logits.
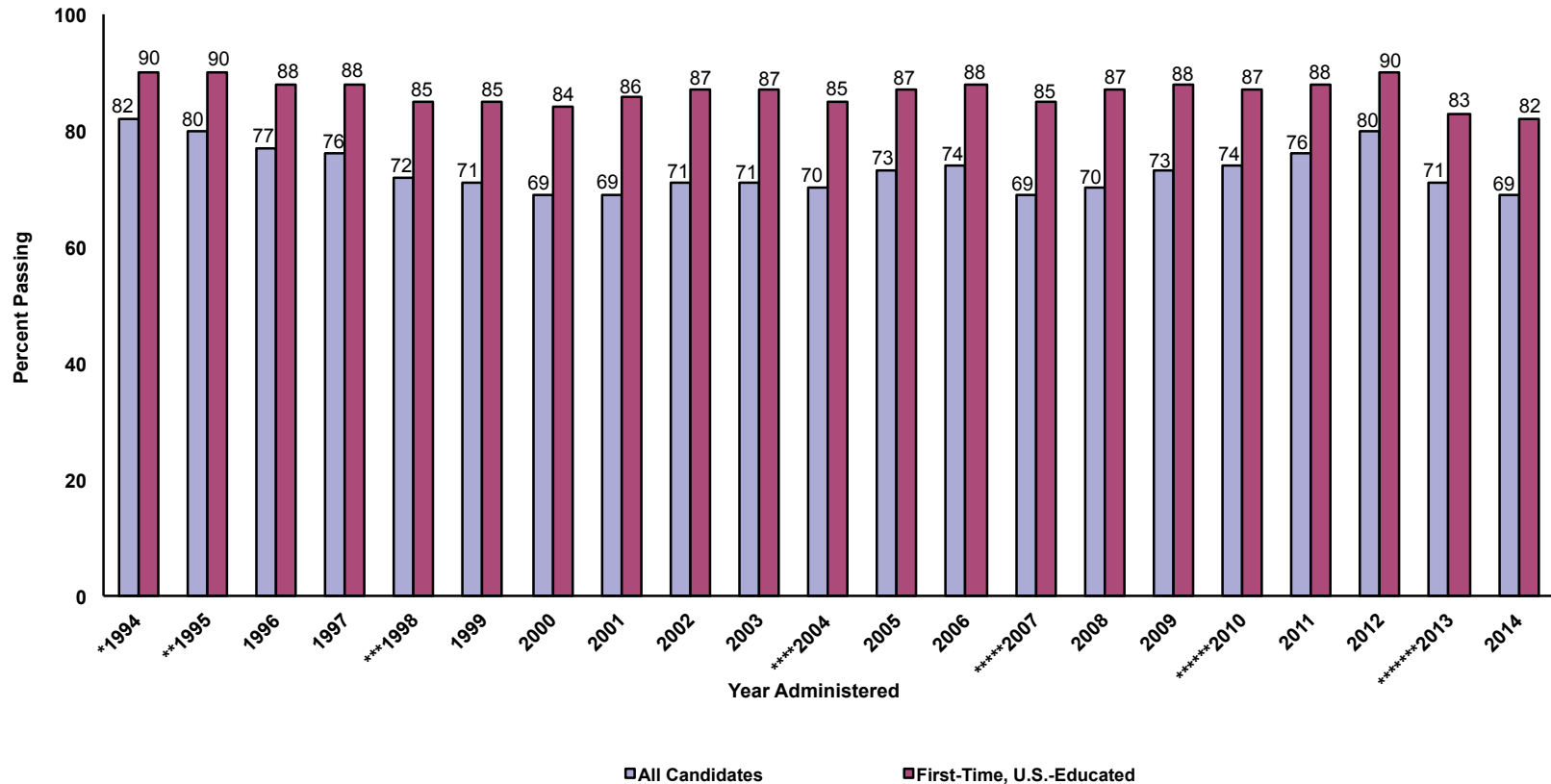******Apr 2010 Passing Standard changed from -0.21 to -0.16 logits.
*******Apr 2013 Passing Standard changed from -0.16 to 0.00 logits.

Figure 2. NCLEX-RN® Pass Rates for All Candidates

*Apr 1994 Computer Adaptive Test (CAT) begins. Passing Standard -0.4766 logits.
**Oct 1995 Passing Standard changed from -0.4766 to -0.42 logits.
***Apr 1998 Passing Standard changed from -0.42 to -0.35 logits.
****Apr 2004 Passing Standard changed from -0.35 to -0.28 logits.
*****Apr 2007 Passing Standard changed from -0.28 to -0.21 logits.
******Apr 2010 Passing Standard changed from -0.21 to -0.16 logits.
*******Apr 2013 Passing Standard changed from -0.16 to 0.00 logits.

Figure 3. NCLEX-RN® Annual Pass Rates, April 1994 – December 2014

Legend: ■ All Candidates ■ First-Time, U.S.-Educated

X-axis (Year Administered): *1994, **1995, 1996, 1997, ***1998, 1999, 2000, 2001, 2002, 2003, ****2004, 2005, 2006, *****2007, 2008, 2009, ******2010, 2011, 2012, *******2013, 2014

Y-axis: Percent Passing

Year	All Candidates	First-Time, U.S.-Educated
*1994	82	90
**1995	80	90
1996	77	88
1997	76	88
***1998	72	85
1999	71	85
2000	69	84
2001	69	86
2002	71	87
2003	71	87
****2004	70	85
2005	73	87
2006	74	88
*****2007	69	85
2008	70	87
2009	73	88
******2010	74	87
2011	76	88
2012	80	90
*******2013	71	83
2014	69	82

*Apr 1994 Computer Adaptive Test (CAT) begins. Passing Standard -0.4766 logits.
**Oct 1995 Passing Standard changed from -0.4766 to -0.42 logits.
***Apr 1998 Passing Standard changed from -0.42 to -0.35 logits.
****Apr 2004 Passing Standard changed from -0.35 to -0.28 logits.
*****Apr 2007 Passing Standard changed from -0.28 to -0.21 logits.
******Apr 2010 Passing Standard changed from -0.21 to -0.16 logits.
*******Apr 2013 Passing Standard changed from -0.16 to 0.00 logits.

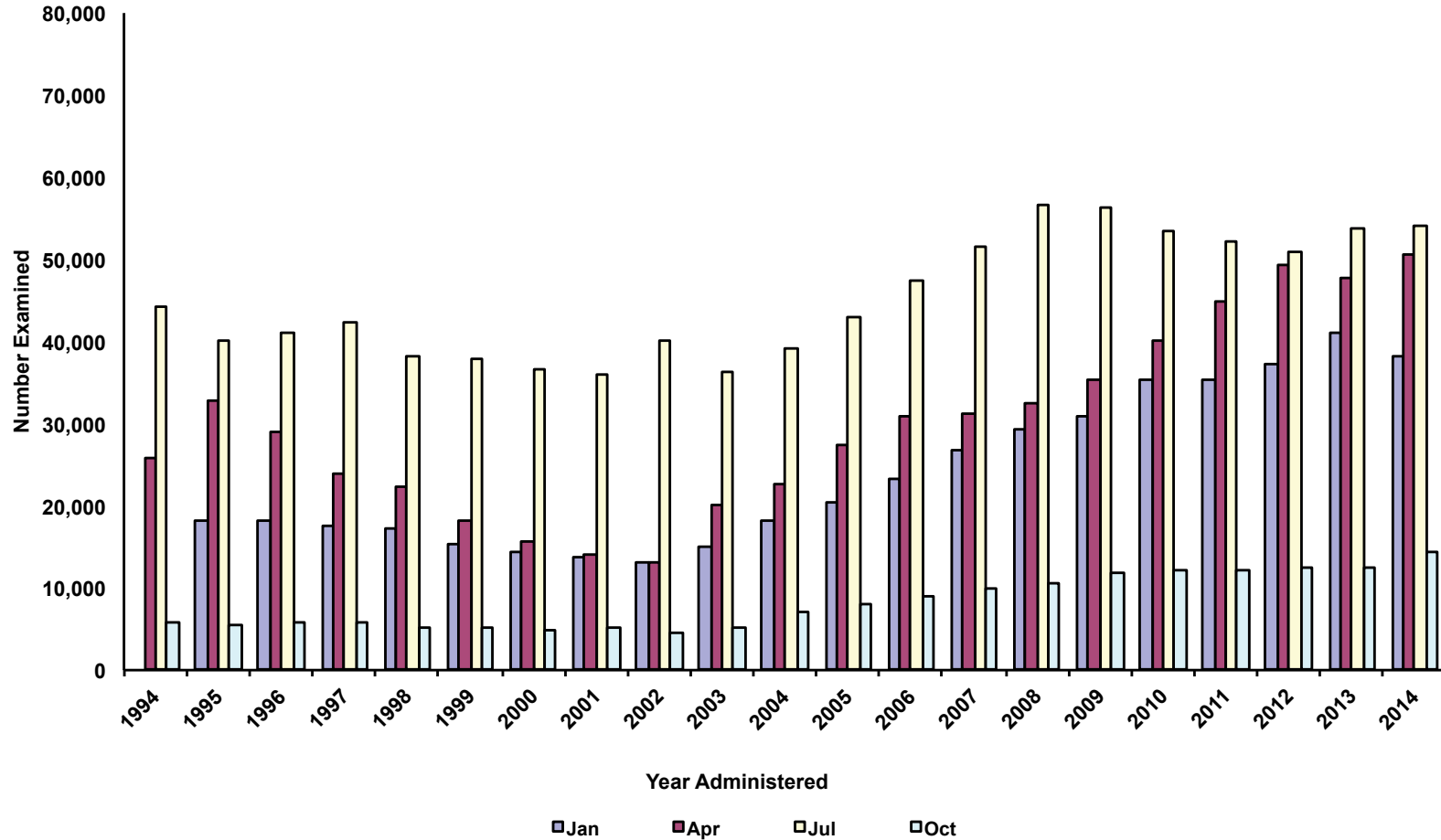**Figure 4. NCLEX-RN® Volume for First-Time, U.S.-Educated Candidates**
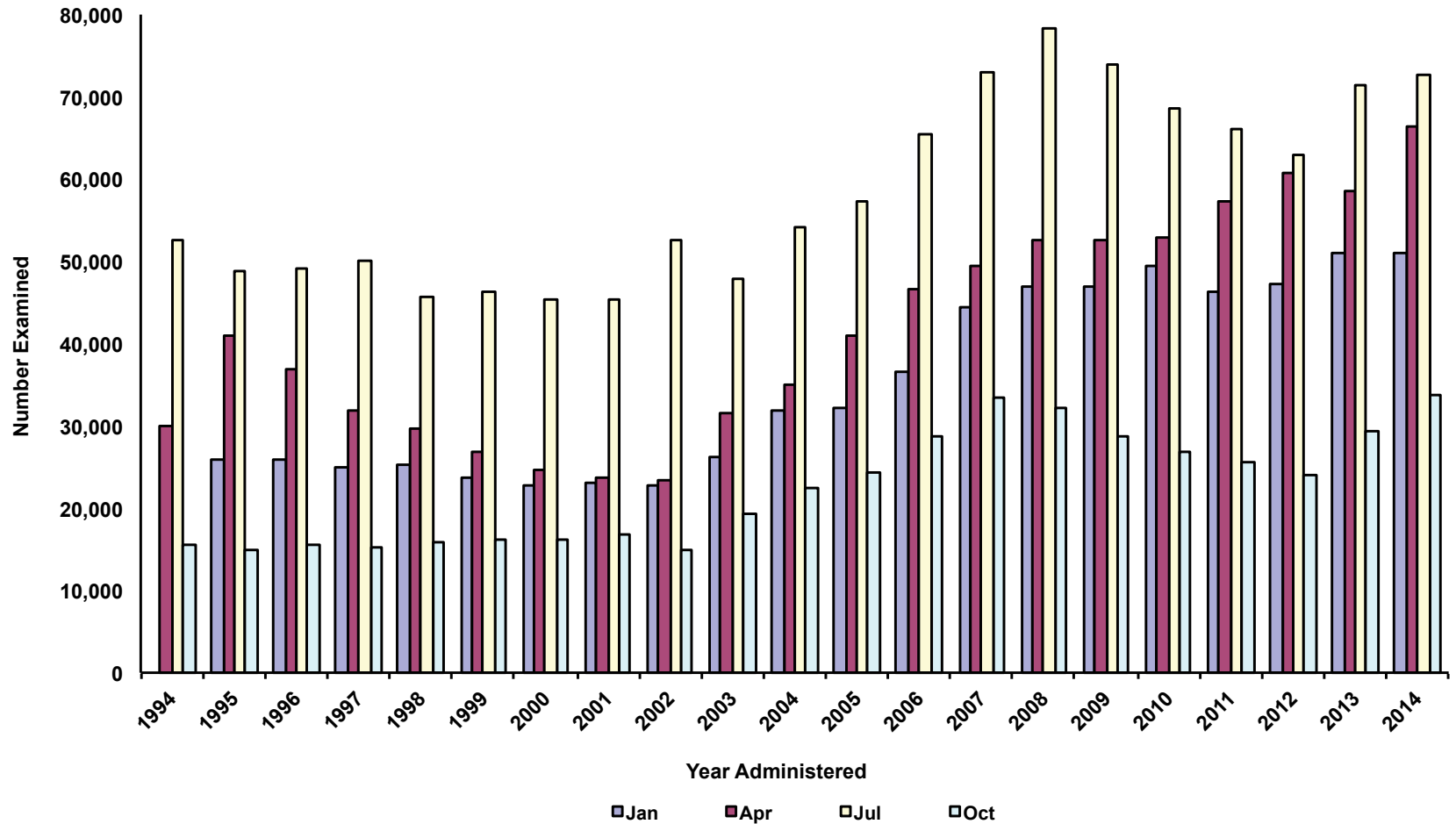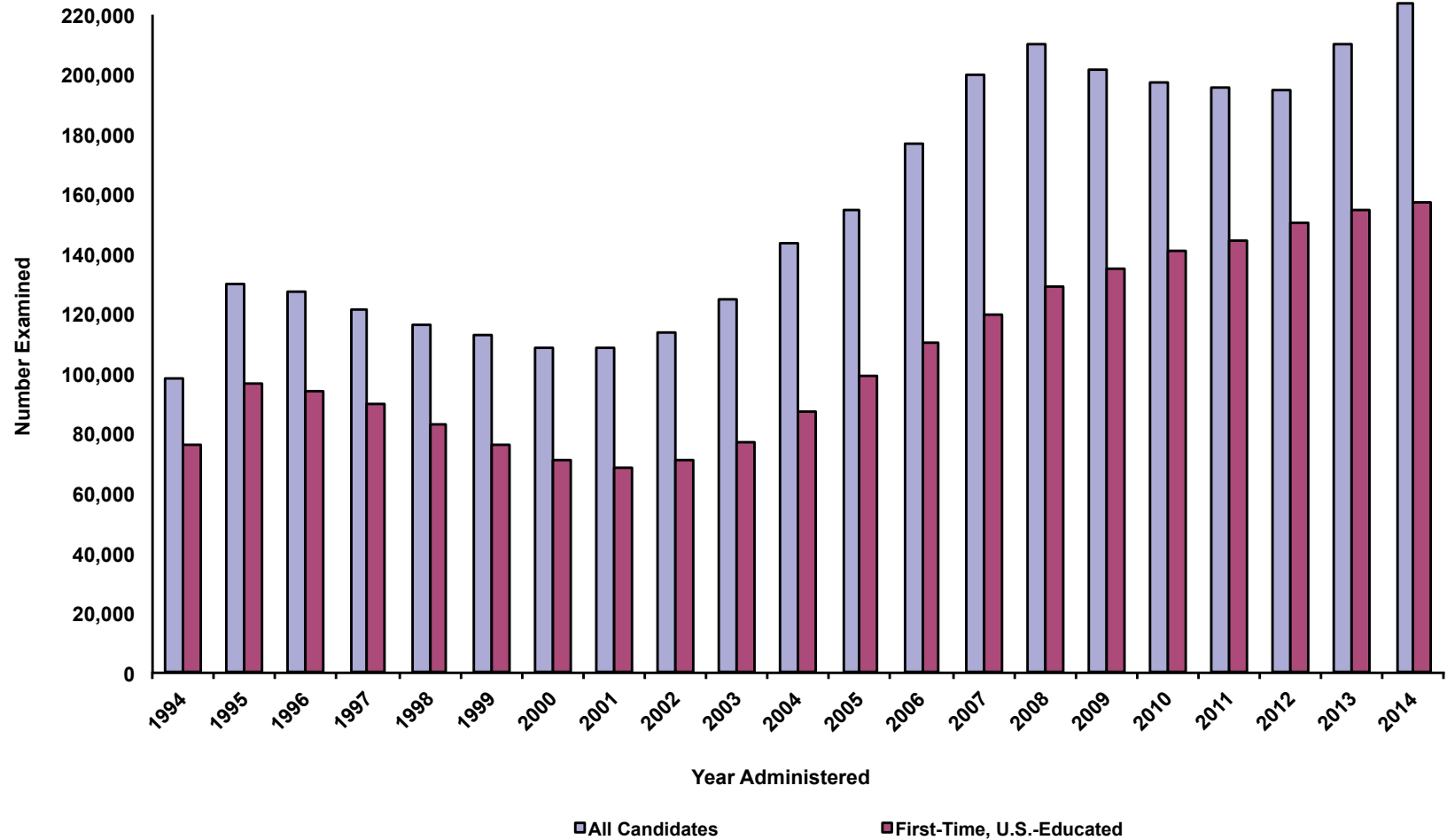
Figure 5. NCLEX-RN® Volume for All Candidates

Figure 6. NCLEX-RN® Annual Volume, April 1994 – December 2014

Table 9. Candidates Taking the NCLEX-PN® Examination by Type of Candidate

	NCLEX-PN® Examination: Jan. 1 – Dec. 31, 2014[1]														
	Jan. 1 – March 31, 2014			April 1 – June 30, 2014			July 1 – Sept. 30, 2014			Oct. 1 – Dec. 31, 2014			Total Jan. 1 – Dec. 31, 2014		
Type of Candidate	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
First-Time, U.S.-Educated	14,096	11,813	83.8	11,190	9,071	81.1	19,232	16,185	84.2	10,973	8,521	77.7	55,491	45,590	82.2
Repeat, U.S.-Educated	3,531	1,214	34.4	4,026	1,138	28.3	3,854	1,100	28.5	4,271	1,449	33.9	15,682	4,901	31.3
First-Time, Internationally Educated	214	115	53.7	350	181	51.7	558	284	50.9	501	230	45.9	1,623	810	49.9
Repeat, Internationally Educated	190	35	18.4	233	33	14.2	240	35	14.6	276	52	18.8	939	155	16.5
All Candidates	18,031	13,177	73.1	15,799	10,423	66.0	23,884	17,604	73.7	16,021	10,252	64.0	73,735	51,456	69.8

1 Performance of PN Educational Programs. The following is a summary of the 2014 NCLEX pass rates for U.S. PN education programs based upon first-time candidate performance: IIn 2014 1,622 US PN programs had at least one first-time candidate. The mean pass rate for those programs was 81.9% (SD 22.0%). When including only those programs with at least ten first-time examinees (N=1,335), the mean pass rate was 83.6% (SD 17.6%).

Table 10. Summary Statistics for First-Time, U.S.-Educated Candidates

NCLEX-PN®	January – December 2014
Passing Standard[1]	changed from -0.27 to -0.21 on Apr. 1, 2014
Estimated Decision Consistency[2]	0.9
Average Test Length[3]	116
Percent of Candidates Taking the Minimum Number of Items	54.3%
Percent of Candidates Taking the Maximum Number of Items	17.0%
Average Testing Time[4]	2 hours, 16 minutes
Percent of Candidates Taking the Maximum Amount of Time	1.6%

1 The NCLEX-PN scale uses logits as the unit of measurement. Logits is short for log-odds-units. These units have no inherent meaning with regard to nursing content and, in fact, have an arbitrary zero point, but logits are practical because the probability of a correct response can easily be computed when the candidate's ability and the item's difficulty are known. Typically, the logit range on the NCLEX-PN scale is from -2.00 (easy items or low ability candidates) to 2.00 (difficult items or high ability candidates).

2 Estimated decision consistency is an indicator of reliability. Conceptually, it is the proportion of pass-fail decisions that would remain the same if the same population were retested immediately after their first test (assuming no learning or fatigue effects) using a different set of items.

3 NCLEX-PN Examinations consist of 85 to 205 items.

4 The standard amount of allotted testing time for the NCLEX-PN Examination is five hours.

Table 11. First-Time, U.S.-Educated Candidates Taking the NCLEX-PN® Examination (Jan. 1 – Dec. 31, 2014)														
	Jan. 1 – March 31, 2014			April 1 – June 30, 2014			July 1 – Sept. 30, 2014			Oct. 1 – Dec. 31, 2014			Total Jan. 1 – Dec. 31, 2014		
Jurisdiction	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
ALABAMA	237	212	89.5	92	82	89.1	303	277	91.4	91	80	87.9	723	651	90.0
ALASKA	7	7	100.0	1	1	100.0	7	7	100.0				15	15	100.0
AMERICAN SAMOA	1	0	0.0	9	3	33.3							10	3	30.0
ARIZONA	103	97	94.2	132	127	96.2	168	157	93.5	91	72	79.1	494	453	91.7
ARKANSAS	270	257	95.2	179	169	94.4	492	440	89.4	147	124	84.4	1,088	990	91.0
CALIFORNIA	2,371	1,736	73.2	1,776	1,124	63.3	2,017	1,366	67.7	1,835	1,247	68.0	7,999	5,473	68.4
COLORADO	81	76	93.8	52	48	92.3	209	195	93.3	56	49	87.5	398	368	92.5
CONNECTICUT	215	191	88.8	181	139	76.8	79	54	68.4	113	99	87.6	588	483	82.1
DELAWARE	63	52	82.5	47	40	85.1	78	67	85.9	44	31	70.5	232	190	81.9
DISTRICT OF COLUMBIA	24	13	54.2	38	16	42.1	22	7	31.8	16	7	43.8	100	43	43.0
FLORIDA	1,127	846	75.1	882	616	69.8	1,038	755	72.7	897	602	67.1	3,944	2,819	71.5
GEORGIA	282	247	87.6	181	160	88.4	381	343	90.0	145	127	87.6	989	877	88.7
GUAM				9	7	77.8	2	1	50.0	5	1	20.0	16	9	56.3
HAWAII	35	34	97.1	14	11	78.6	53	47	88.7	28	23	82.1	130	115	88.5
IDAHO	62	54	87.1	16	16	100.0	108	104	96.3	27	25	92.6	213	199	93.4
ILLINOIS	362	322	89.0	300	237	79.0	818	734	89.7	232	184	79.3	1,712	1,477	86.3
INDIANA	234	213	91.0	132	109	82.6	277	233	84.1	160	136	85.0	803	691	86.1
IOWA	241	225	93.4	190	176	92.6	504	449	89.1	108	94	87.0	1,043	944	90.5
KANSAS	219	193	88.1	468	436	93.2	237	193	81.4	83	67	80.7	1,007	889	88.3
KENTUCKY	320	298	93.1	247	232	93.9	214	183	85.5	98	89	90.8	879	802	91.2
LOUISIANA	448	390	87.1	292	261	89.4	204	166	81.4	71	58	81.7	1,015	875	86.2
MAINE	57	22	38.6	38	21	55.3	31	16	51.6	34	11	32.4	160	70	43.8
MARYLAND	53	50	94.3	36	28	77.8	111	103	92.8	48	46	95.8	248	227	91.5
MASSACHUSETTS	124	110	88.7	38	31	81.6	612	552	90.2	122	101	82.8	896	794	88.6
MICHIGAN	396	352	88.9	343	302	88.0	401	356	88.8	293	241	82.3	1,433	1,251	87.3
MINNESOTA	571	498	87.2	513	474	92.4	469	374	79.7	125	98	78.4	1,678	1,444	86.1
MISSISSIPPI	178	160	89.9	21	18	85.7	401	342	85.3	50	39	78.0	650	559	86.0
MISSOURI	228	211	92.5	122	103	84.4	679	623	91.8	230	199	86.5	1,259	1,136	90.2

| Table 11. First-Time, U.S.-Educated Candidates Taking the NCLEX-PN® Examination (Jan. 1 – Dec. 31, 2014)														
	Jan. 1 – March 31, 2014			April 1 – June 30, 2014			July 1 – Sept. 30, 2014			Oct. 1 – Dec. 31, 2014			Total Jan. 1 – Dec. 31, 2014		
Jurisdiction	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
MONTANA	35	35	100.0	54	53	98.1	47	47	100.0	9	7	77.8	145	142	97.9
NEBRASKA	47	41	87.2	60	57	95.0	163	152	93.3	77	68	88.3	347	318	91.6
NEVADA	41	31	75.6	25	16	64.0	25	17	68.0	35	26	74.3	126	90	71.4
NEW HAMPHIRE	58	55	94.8	32	31	96.9	58	55	94.8	32	28	87.5	180	169	93.9
NEW JERSEY	437	304	69.6	413	265	64.2	483	337	69.8	558	385	69.0	1,891	1,291	68.3
NEW MEXICO	19	18	94.7	30	25	83.3	65	62	95.4	39	38	97.4	153	143	93.5
NEW YORK	336	252	75.0	377	305	80.9	1,403	1,180	84.1	798	590	73.9	2,914	2,327	79.9
NORTH CAROLINA	130	122	93.8	170	149	87.6	472	443	93.9	195	167	85.6	967	881	91.1
NORTH DAKOTA	19	18	94.7	32	31	96.9	88	85	96.6	12	9	75.0	151	143	94.7
NORTHERN MARIANA ISLANDS				1	0	0.0							1	0	0.0
OHIO	842	685	81.4	554	432	78.0	1,016	841	82.8	835	666	79.8	3,247	2,624	80.8
OKLAHOMA	216	185	85.6	234	199	85.0	470	417	88.7	167	144	86.2	1,087	945	86.9
OREGON	93	81	87.1	95	84	88.4	118	105	89.0	133	110	82.7	439	380	86.6
PENNSYLVANIA	733	637	86.9	362	300	82.9	733	631	86.1	634	521	82.2	2,462	2,089	84.8
RHODE ISLAND	6	6	100.0	6	6	100.0	20	19	95.0	17	16	94.1	49	47	95.9
SOUTH CAROLINA	141	133	94.3	103	97	94.2	198	181	91.4	109	99	90.8	551	510	92.6
SOUTH DAKOTA	44	44	100.0	22	21	95.5	114	100	87.7	31	28	90.3	211	193	91.5
TENNESSEE	239	215	90.0	385	349	90.6	370	339	91.6	318	261	82.1	1,312	1,164	88.7
TEXAS	1,337	1,161	86.8	764	644	84.3	1,814	1,563	86.2	1,141	943	82.6	5,056	4,311	85.3%
UTAH	105	103	98.1	216	208	96.3	120	116	96.7	43	43	100.0	484	470	97.1
VERMONT				2	2	100.0	122	119	97.5	3	2	66.7	127	123	96.9
VIRGIN ISLANDS	1	0	0.0	1	0	0.0							2	0	0.0
VIRGINIA	351	287	81.8	336	272	81.0	514	409	79.6	314	232	73.9	1,515	1,200	79.2
WASHINGTON	127	120	94.5	149	132	88.6	245	234	95.5	162	147	90.7	683	633	92.7
WEST VIRGINIA	75	66	88.0	32	28	87.5	310	265	85.5	75	63	84.0	492	422	85.8
WISCONSIN	321	314	97.8	357	350	98.0	285	265	93.0	86	77	89.5	1,049	1,006	95.9
WYOMING	34	34	100.0	29	28	96.6	64	59	92.2	1	1	100.0	128	122	95.3
TOTAL	14,096	11,813	83.8	11,190	9,071	81.1	19,232	16,185	84.2	10,973	8,521	77.7	55,491	45,590	82.2

Table 12. First-Time, Internationally Educated Candidates Taking the NCLEX-PN® Examination, by Country of Education (Jan. 1 – Dec. 31, 2014)														
	Jan. 1 – March 31, 2014			April 1 – June 30, 2014			July 1 – Sept. 30, 2014			Oct. 1 – Dec. 31, 2014			Total Jan. 1 – Dec. 31, 2014		
Country of Education	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
ARGENTINA							1	0	0.0				1	0	0.0
ARMENIA							1	0	0.0	1	0	0.0	2	0	0.0
AUSTRALIA				1	1	100.0				1	0	0.0	2	1	50.0
BELARUS	1	0	0.0										1	0	0.0
BELIZE	1	0	0.0	2	1	50.0	1	0	0.0				4	1	25.0
CAMEROON										1	0	0.0	1	0	0.0
CANADA	14	8	57.1	14	11	78.6	14	5	35.7	12	3	25.0	54	27	50.0
CAYMAN ISLANDS				1	1	100.0							1	1	100.0
CHILE				1	1	100.0							1	1	100.0
CHINA							2	1	50.0	2	1	50.0	4	2	50.0
COLOMBIA							1	1	100.0				1	1	100.0
COSTA RICA							1	1	100.0				1	1	100.0
CUBA	9	2	22.2	11	2	18.2	16	4	25.0	5	2	40.0	41	10	24.4
DOMINICAN REPUBLIC							1	0	0.0				1	0	0.0
ETHIOPIA				4	2	50.0	3	0	0.0	6	1	16.7	13	3	23.1
GEORGIA	1	0	0.0							1	0	0.0	2	0	0.0
GHANA				1	0	0.0	2	0	0.0	1	1	100.0	4	1	25.0
GUYANA							1	0	0.0				1	0	0.0
HAITI	1	0	0.0	1	0	0.0	2	1	50.0				4	1	25.0
INDIA	24	15	62.5	20	6	30.0	25	9	36.0	14	3	21.4	83	33	39.8
IRAN, ISLAMIC REPUBLIC OF	1	1	100.0										1	1	100.0
ISRAEL							1	1	100.0				1	1	100.0
ITALY							2	1	50.0				2	1	50.0
JAMAICA	1	0	0.0				1	0	0.0	3	2	66.7	5	2	40.0
KENYA				1	0	0.0	1	1	100.0	1	1	100.0	3	2	66.7
LEBANON	1	1	100.0										1	1	100.0
LIBERIA				1	0	0.0				1	0	0.0	2	0	0.0
MEXICO							1	0	0.0				1	0	0.0

| Table 12. First-Time, Internationally Educated Candidates Taking the NCLEX-PN® Examination, by Country of Education (Jan. 1 – Dec. 31, 2014)														
	Jan. 1 – March 31, 2014			April 1 – June 30, 2014			July 1 – Sept. 30, 2014			Oct. 1 – Dec. 31, 2014			Total Jan. 1 – Dec. 31, 2014		
Country of Education	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%	Candidates	Passed	%
NEPAL				1	1	100.0				1	1	100.0	2	2	100.0
NIGERIA	5	2	40.0	4	1	25.0	7	2	28.6	5	3	60.0	21	8	38.1
PAKISTAN				1	0	0.0							1	0	0.0
PERU				1	0	0.0							1	0	0.0
PHILIPPINES	147	81	55.1	276	152	55.1	466	254	54.5	442	211	47.7	1,331	698	52.4
PUERTO RICO	2	1	50.0	1	0	0.0	3	0	0.0	2	0	0.0	8	1	12.5
ROMANIA	2	2	100.0				1	1	100.0				3	3	100.0
RUSSIAN FEDERATION	2	2	100.0	1	1	100.0				1	1	100.0	4	4	100.0
SIERRA LEONE							1	0	0.0				1	0	0.0
TAIWAN				2	1	50.0	1	0	0.0				3	1	33.3
THAILAND							1	1	100.0				1	1	100.0
UGANDA				1	0	0.0							1	0	0.0
UKRAINE				1	0	0.0	1	1	100.0	1	0	0.0	3	1	33.3
UNITED KINGDOM	1	0	0.0										1	0	0.0
UZBEKISTAN				3	0	0.0							3	0	0.0
ZAMBIA	1	0	0.0										1	0	0.0
Total	214	115	53.7	350	181	51.7	558	284	50.9	501	230	45.9	1,623	810	49.9

Figure 7. NCLEX-PN® Pass Rates for First-Time, U.S.-Educated Candidates
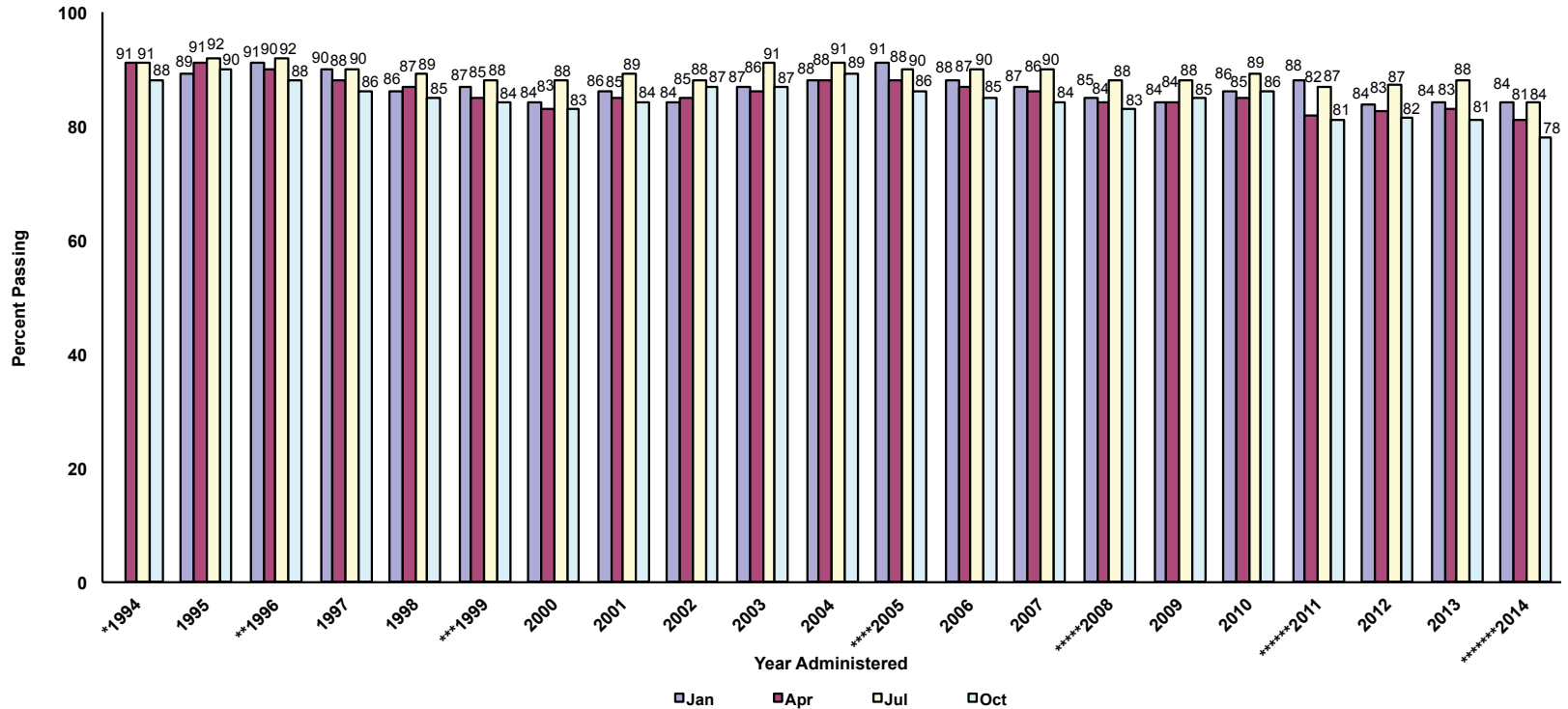
*Apr 1994 Computer Adaptive Test (CAT) begins. Passing Standard -0.56 logits.
**Oct 1996 Passing Standard changed from -0.56 to -0.51 logits.
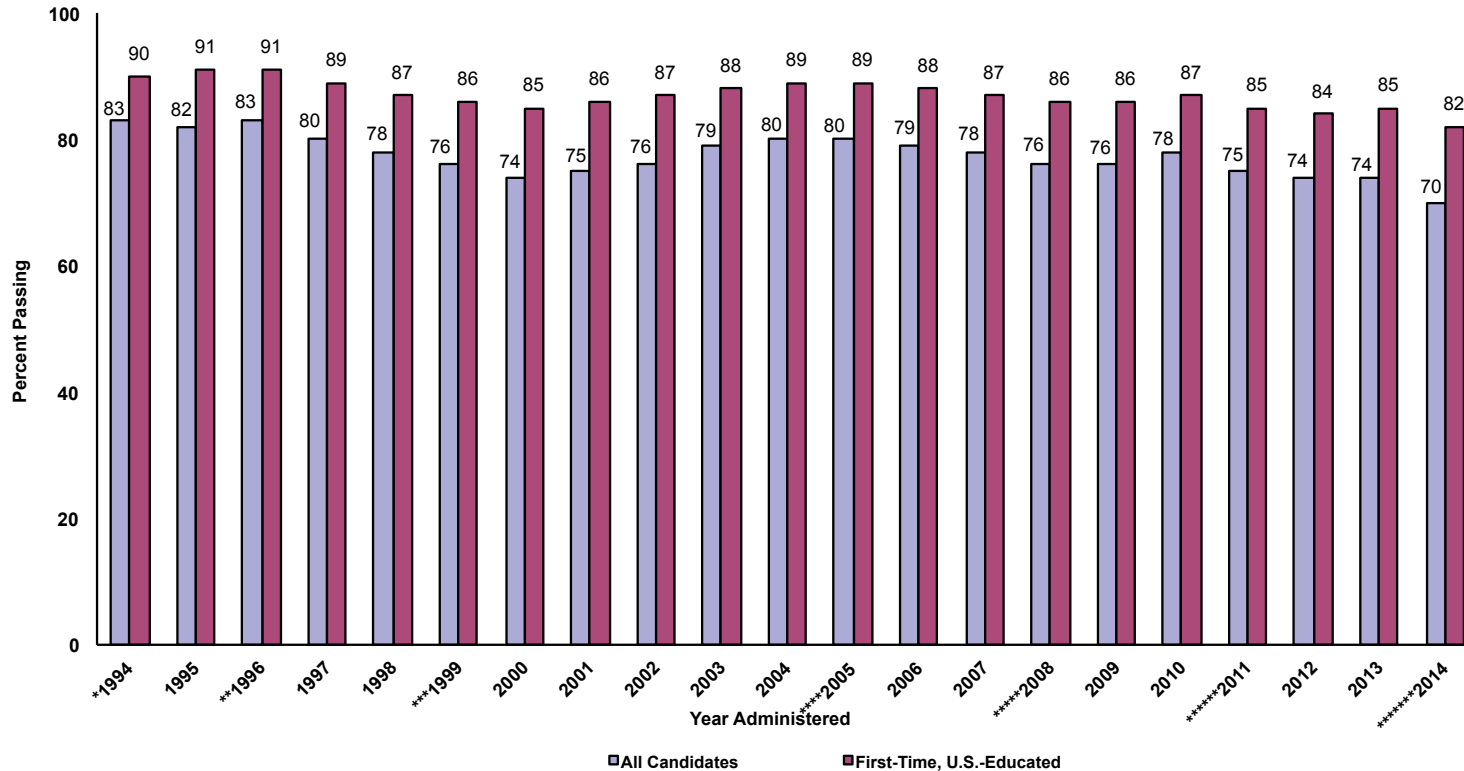***Apr 1999 Passing Standard changed from -0.51 to -0.47 logits.
****Apr 2005 Passing Standard changed from -0.47 to -0.42 logits.
*****Apr 2008 Passing Standard changed from -0.42 to -0.37 logits.
******Apr 2011 Passing Standard changed from -0.37 to -0.27 logits.
*******Apr 2014 Passing Standard changed from -0.27 to -0.21 logits

Figure 8. NCLEX-PN® Pass Rates for All Candidates
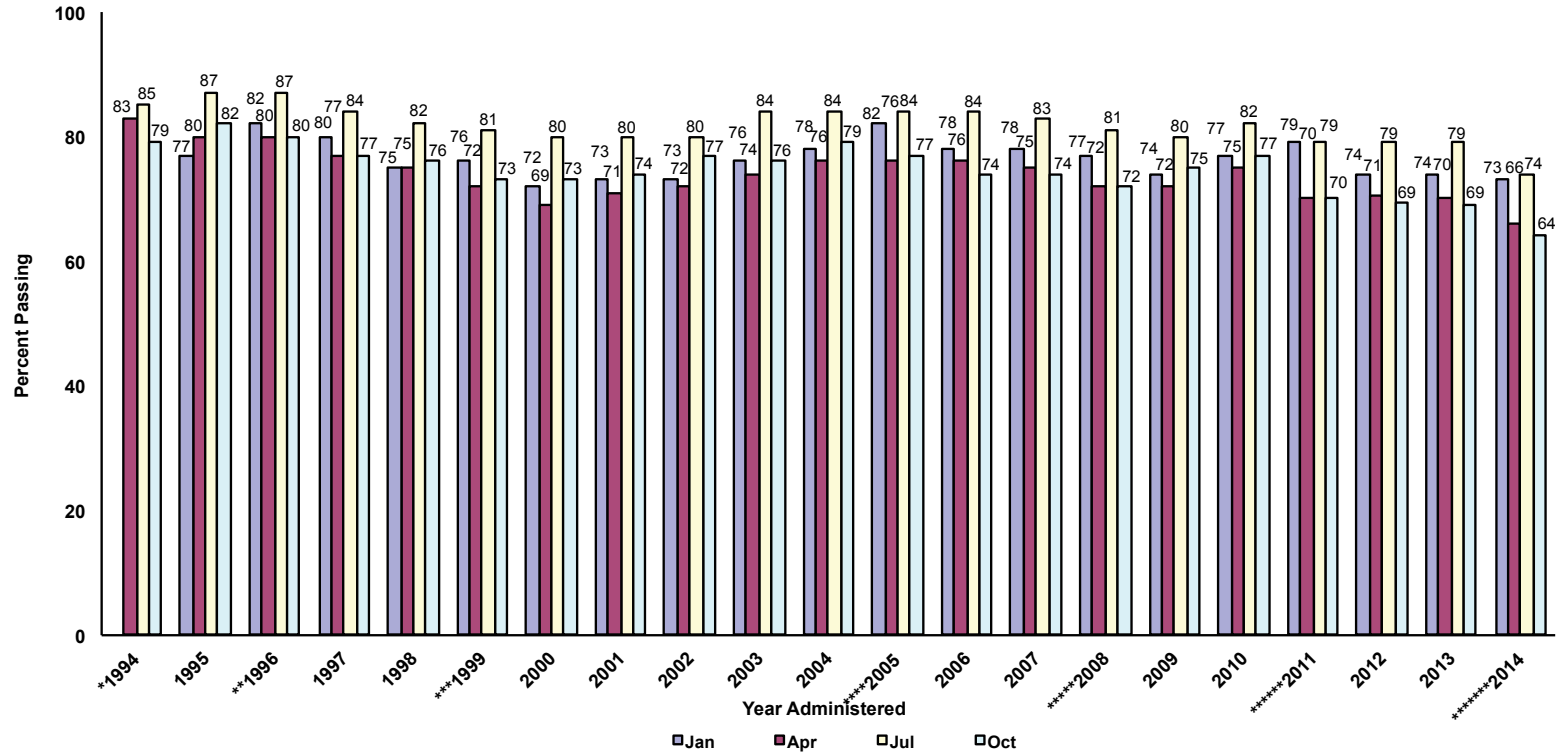
*Apr 1994 Computer Adaptive Test (CAT) begins. Passing Standard -0.56 logits.
**Oct 1996 Passing Standard changed from -0.56 to -0.51 logits.
***Apr 1999 Passing Standard changed from -0.51 to -0.47 logits.
****Apr 2005 Passing Standard changed from -0.47 to -0.42 logits.
*****Apr 2008 Passing Standard changed from -0.42 to -0.37 logits.
******Apr 2011 Passing Standard changed from -0.37 to -0.27 logits.
*******Apr 2014 Passing Standard changed from -0.27 to -0.21 logits

Figure 9. NCLEX-PN® Annual Pass Rates, April 1994 - December 2014

*Apr 1994 Computer Adaptive Test (CAT) begins. Passing Standard -0.56 logits.
**Oct 1996 Passing Standard changed from -0.56 to -0.51 logits.
***Apr 1999 Passing Standard changed from -0.51 to -0.47 logits.
****Apr 2005 Passing Standard changed from -0.47 to -0.42 logits.
*****Apr 2008 Passing Standard changed from -0.42 to -0.37 logits.
******Apr 2011 Passing Standard changed from -0.37 to -0.27 logits.
*******Apr 2014 Passing Standard changed from -0.27 to -0.21 logits

Figure 10. NCLEX-PN® Volume for First-Time, U.S.-Educated Candidates
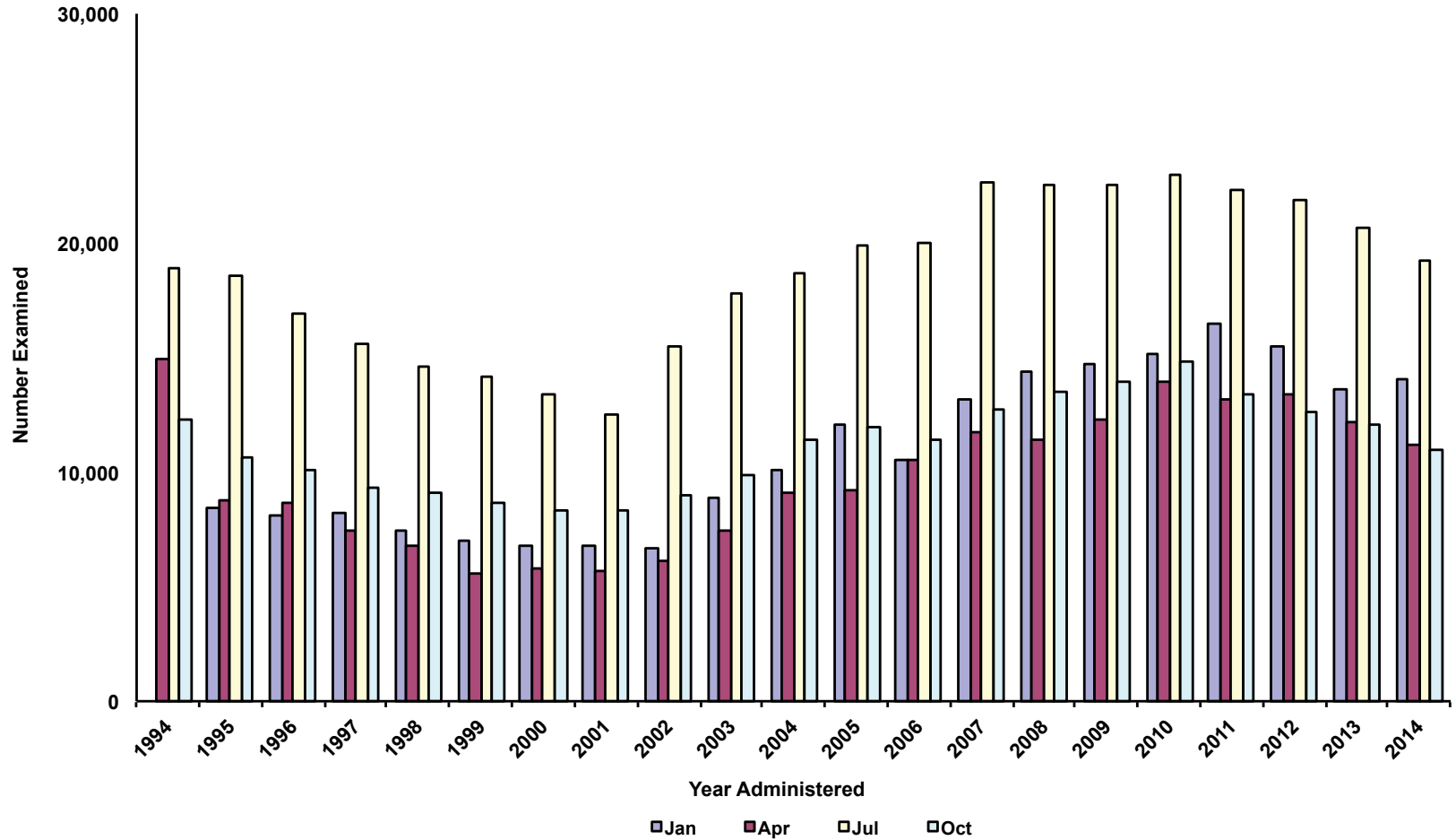
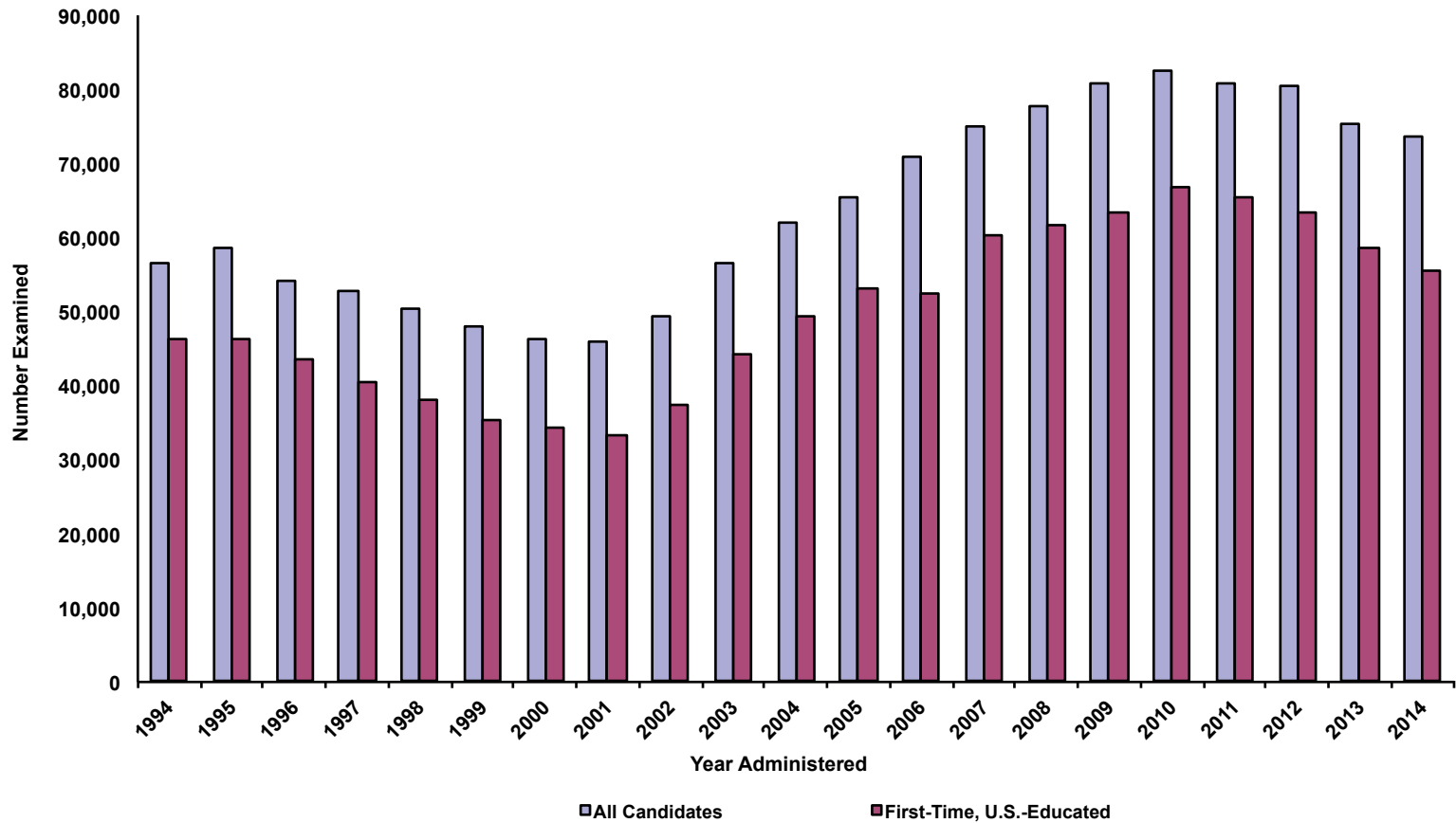**Figure 11. NCLEX-PN® Volume for All Candidates**
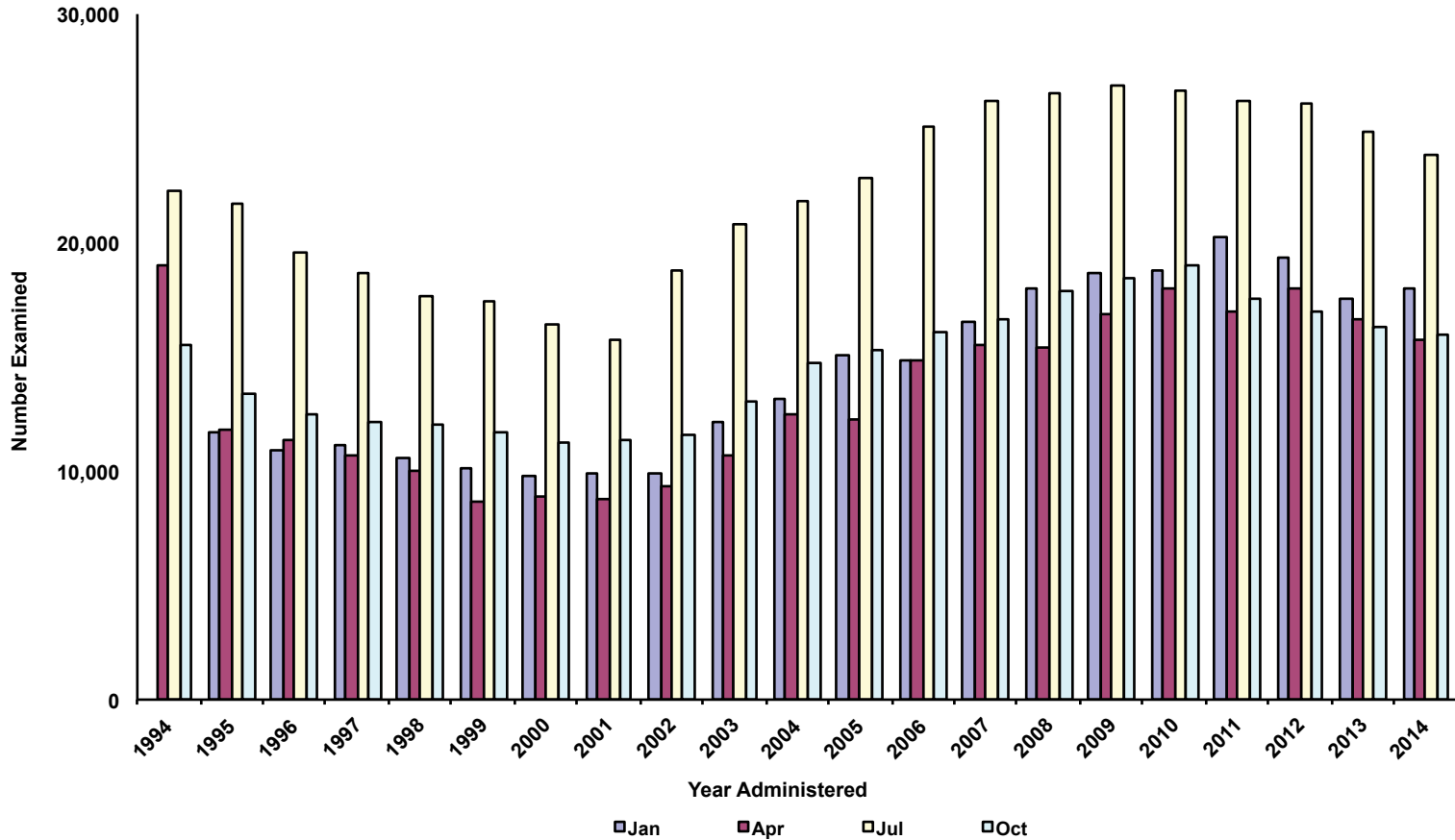
Figure 12. NCLEX-PN® Annual Volume, April 1994 - December 2014