



May 2010

The Production of Registered Nurses by University System of Georgia and Technical College System of Georgia Institutions 2006-2009

Introduction

The nursing degrees offered at institutions in Georgia include pre-licensure and graduate degrees. Pre-licensure nursing degrees are the Associate Degree in Nursing (ADN) and the Associate of Science in Nursing (ASN), the Baccalaureate of Science in Nursing (BSN), and the Master's entry-level Clinical Nurse Leader (CNL) degree. Each of these degrees qualifies graduates to sit for the NCLEX licensing examination to become a Registered Nurse (RN). Some institutions also offer an RN-BSN degree program that enables practicing RNs with an Associate Degree in Nursing to earn a BSN. At the graduate level, institutions offer the Master of Science in Nursing (MSN), Doctor of Nursing Practice (DNP), Doctor of Nursing Science (DNS), and Doctor of Philosophy in Nursing (Ph.D.).

In Georgia, nursing education is provided by three education systems – the University System of Georgia (USG), the Technical College System of Georgia (TCSG), and private institutions. As of April 2010, the USG has nursing programs at 25 colleges and universities. These 25 programs offer associate, baccalaureate, master's, and doctorate-level nursing degrees. All 25 USG nursing programs offer a pre-licensure nursing degree. Eleven programs also provide graduate level education to nursing students. Six institutions of the Technical College System provide associate-level nursing degrees in addition to training for Licensed Practical Nurses (LPNs).¹ Five private institutions also provide baccalaureate and graduate level nursing education to students in Georgia. (See Appendix G for a map of nursing programs in Georgia.) This Research Note provides details on the nursing degrees conferred to students at USG and TCSG institutions between 2006 and 2009 for pre-licensure and graduate nursing education.

Methodology

The data for this Research Note are collected from multiple sources. First, USG data is extracted directly from the USG's Academic Data Mart which is designed as an information warehouse that incorporates institutional data from the 35 institutions that comprise the USG. The ADM includes student data on demographics which is used in this analysis for all nursing graduates. Second, the USG has a Memorandum of Understanding (MOU) with TCSG by which TCSG's student data is provided to the USG for use in reporting data on the state's health professions workforce. These two data sources are

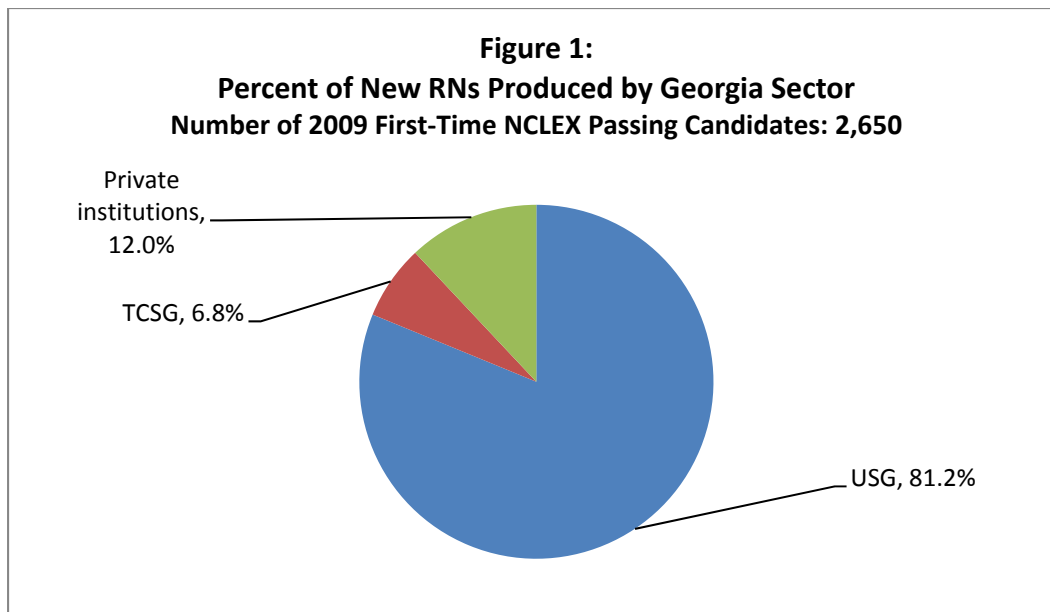
¹ This Research Note covers degrees that prepare Registered Nurses, but does not discuss Licensed Practical Nursing degrees. The TCSG offers LPN diploma at numerous other institutions in addition to the six mentioned in this report.

used to provide information on the characteristics of the nursing graduates at USG and TCSG. Third, data on the number of nursing graduates from private institutions was collected for one year (2007-2008) from the U.S. Department of Education's Integrated Postsecondary Education Data System (IPEDS) and verified with each private institution. IPEDS data does not separate out pre-licensure BSN graduates from RN-BSN graduates and thus cannot be used for comparison with the USG and TCSG's data on pre-licensure nursing graduates. More specific data on the private institution's nursing graduates (i.e., demographic characteristics) are not included in this report as the Center for Health Workforce Planning and Analysis does not have data sharing agreements with the state's private institutions at this time and data is not yet available via IPEDS for graduates from the 2008-2009 academic year which is the academic year used for analysis in this report. Finally, the Board of Nursing makes publicly available on its website data on the first-time NCLEX pass rates for all approved nursing programs in Georgia, including those of the USG, TCSG, and private institutions.² This data is used for analysis of the NCLEX pass rates in Georgia. Each of these data sources is used in the analysis of nursing graduates in Georgia.

Sector Percentages

Of the three educational sectors in Georgia (USG, TCSG, and private institutions), the USG produces the majority of new Registered Nurses in the state. In 2009, the USG produced 81.2 percent of the nurses who passed the NCLEX licensing exam on their first sitting for the exam. The TCSG produced 6.8 percent of the 2009 first-time NCLEX test takers and the five private institutions accounted for 12.0 percent. The percentage of RNs produced by public institutions (USG and TCSG) has increased slightly since 2006 (i.e., from 86.0 percent to 88.0 percent) when the privates accounted for 14.0 percent of new RNs in the state, compared with 12.0 percent in 2009. Further, the USG has increased its capacity for educating additional RNs since 2006 and as a result, the USG's percentage of the total new RNs educated in Georgia has grown 2.2 percent since 2006. New programs continue to be approved by the Georgia Board of Nursing for pre-licensure nursing education in Georgia so these relative percentages are likely to shift over time. Figure 1 presents the percent of new RNs produced by the USG, TCSG, and private institutions in 2009.

² See <http://www.sos.georgia.gov/plb/rn/> for a list of NCLEX scores by institution.

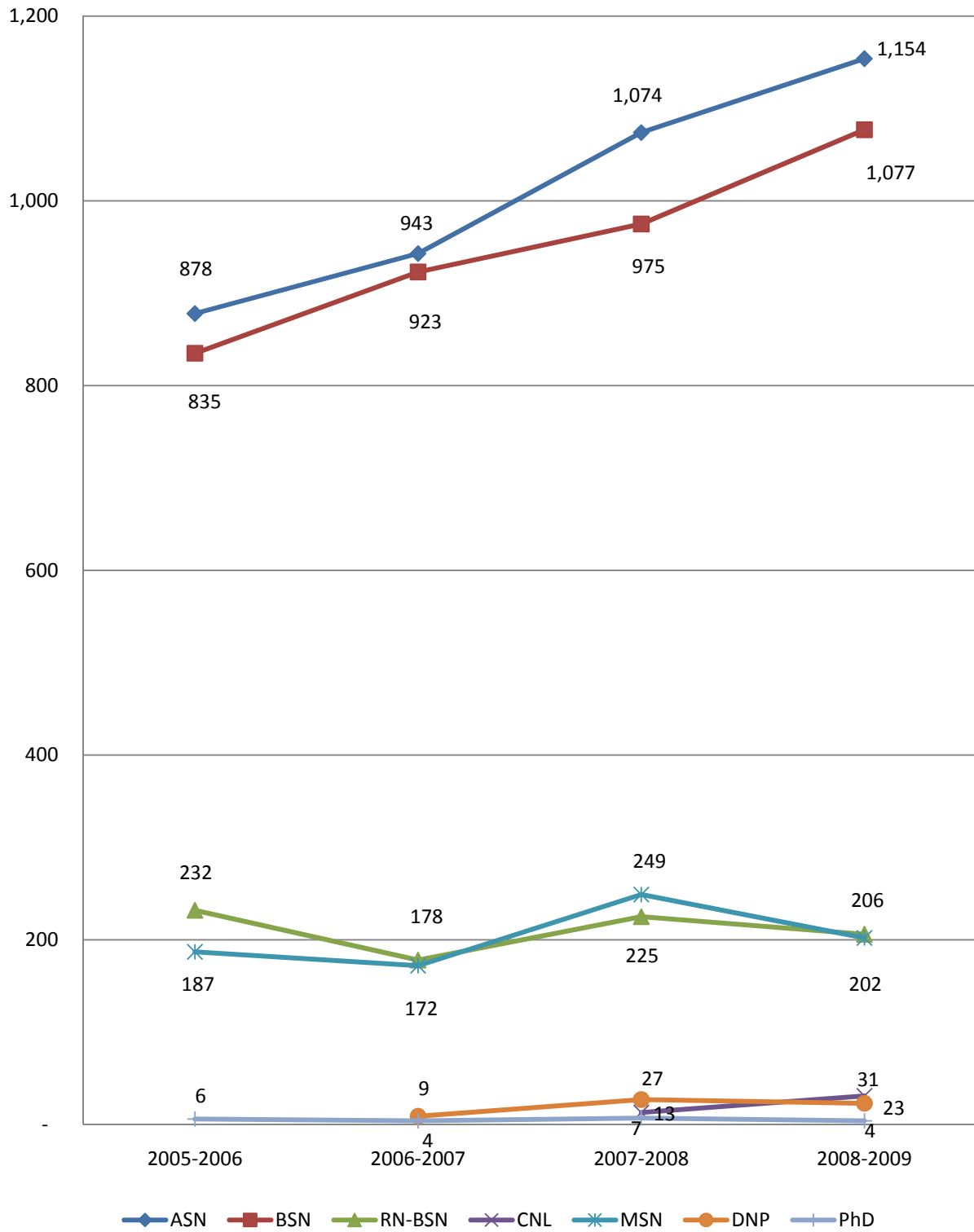


Source: Georgia Board of Nursing, Summary of all First-Time NCLEX-RN Candidates, 2010

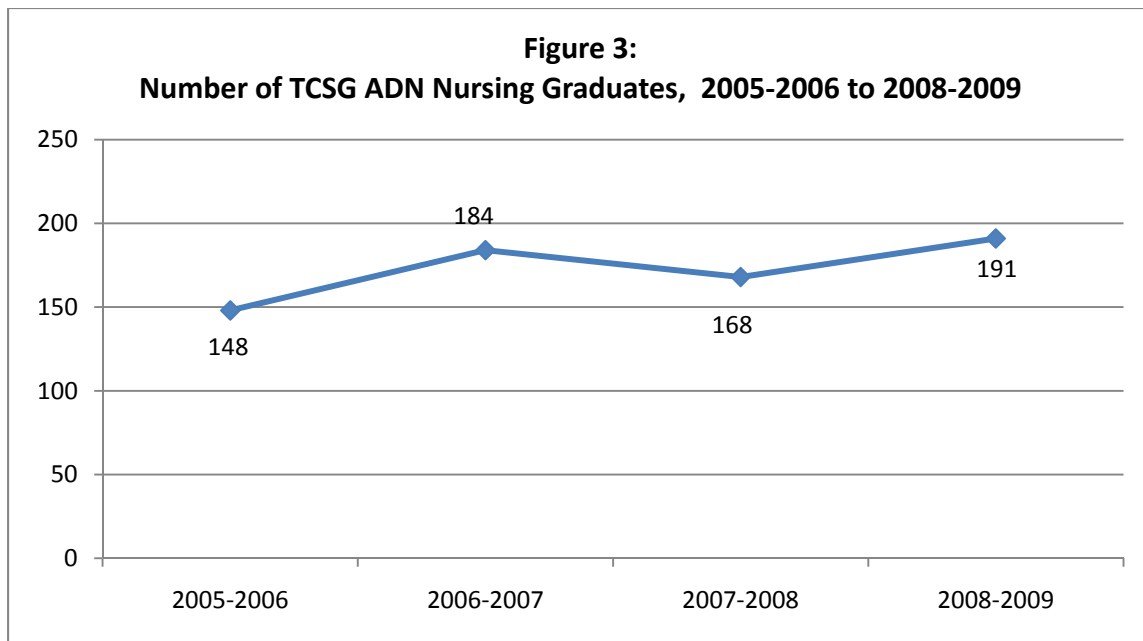
Nursing Degrees Conferred

Between the academic years of 2005-2006 and 2008-2009, the nursing programs at USG and TCSG institutions have expanded their educational capacity for nursing students. In 2005-2006, the USG graduated 1,945 undergraduate nursing students (associate and baccalaureate degrees, including the RN-BSN degree) and 193 graduate nursing students (MSN, DNP and Ph.D.). In 2008-2009, these numbers grew to 2,437 undergraduate degree recipients and 260 graduate degree recipients. TCSG grew from 148 associate degree recipients in 2005-2006 to 191 degree recipients in 2008-2009. Figures 2 and 3 present the number of nursing graduates at each degree level for USG and TCSG institutions, respectively. Appendices A and B provide tables with the number of degrees, by institution, for each year between 2005-2006 and 2008-2009 for USG and TCSG institutions. Appendix C provides a count of the number of nursing degrees conferred by private institutions in the 2007-2008 academic year. See Appendices H, I, J, and K for maps of the nursing graduates in the state for all three sectors (USG, TCSG, and private institutions) for the 2007-2008 academic year.

Figure 2:
Number of USG Nursing Graduates, 2005-2006 to 2008-2009



Source: University System of Georgia, 2010

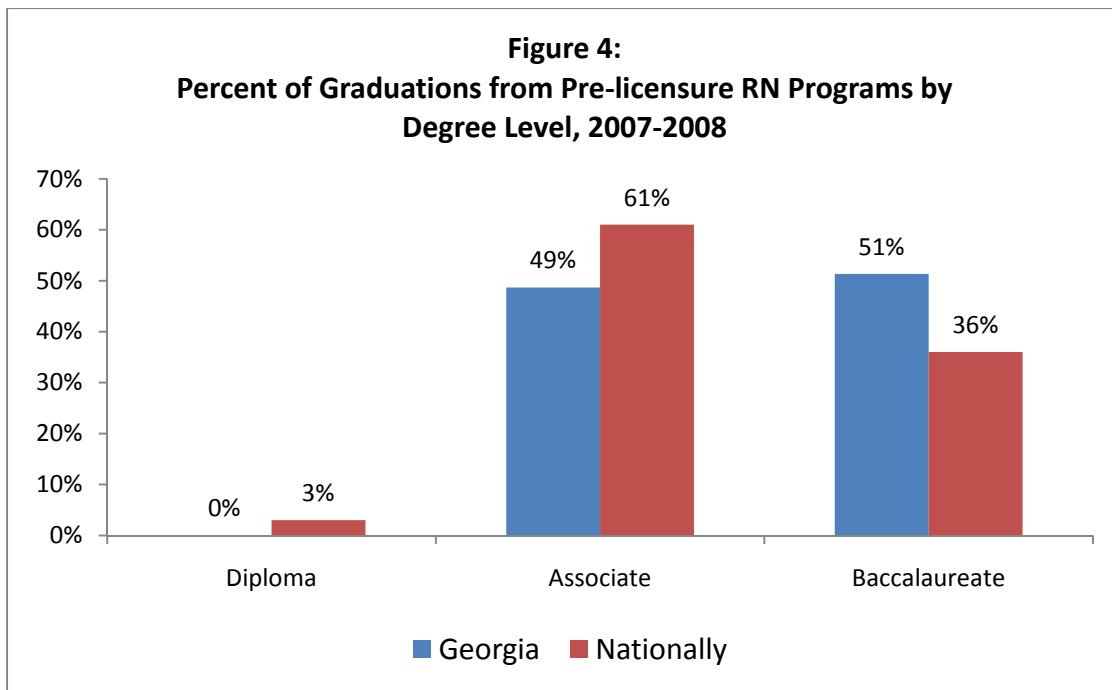


Source: Technical College System of Georgia, 2010

Pre-Licensure Nursing Graduates

Three nursing degrees in Georgia provide students with the educational background required to sit for the NCLEX licensing exam: 1) ADN/ASN; 2) BSN; and 3) Master's level CNL. While some states still provide some pre-licensure nursing education through diploma programs, Georgia has phased these programs out. In Georgia, the percentage of students graduating from baccalaureate pre-licensure nursing programs as compared to associate degree programs is higher than the national average, according to data from the National League for Nursing (NLN).³ In the 2007-2008 academic year (the most recent year data is available from NLN), the percentage of new RNs in Georgia from USG, TCSG, and private institutions who were prepared at the associate degree level (49 percent) is lower than the national average of 61 percent, while the percentage prepared at the baccalaureate level is higher (51 percent) than the national average (36 percent). The Medical College of Georgia also educates pre-licensure Master's degree nursing graduates with the CNL degree. However, they are not included in this analysis as the NLN does not provide data on pre-licensure Master's entry graduates in their analysis. Additionally, in the 2007-2008 academic year, there were only 13 CNL graduates in Georgia so their impact on these overall percentages would be negligible. (CNL graduates in 2007-2008 represent less than 0.5 percent of all pre-licensure nursing graduates in Georgia in 2007-2008.) Figure 4 presents the data from Georgia (USG, TCSG, private institution nursing graduates) and the national picture.

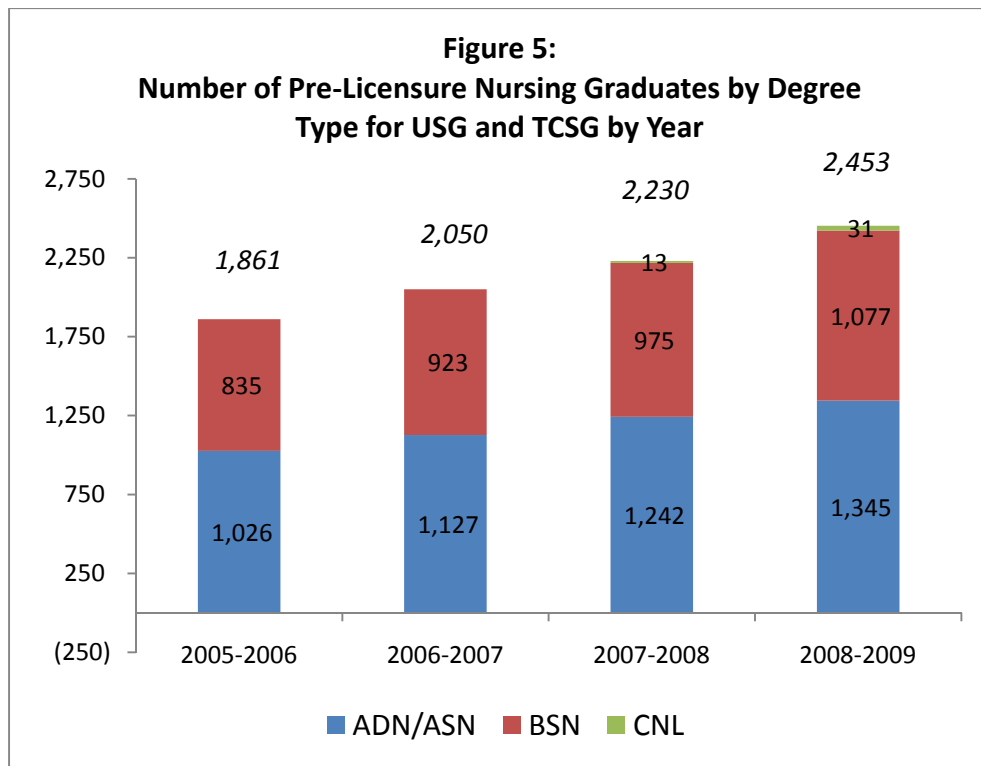
³ National League for Nursing (2010). *Nursing Data Review Academic Year 2007-2008: Baccalaureate, Associate Degree, and Diploma Programs*. New York: NLN.



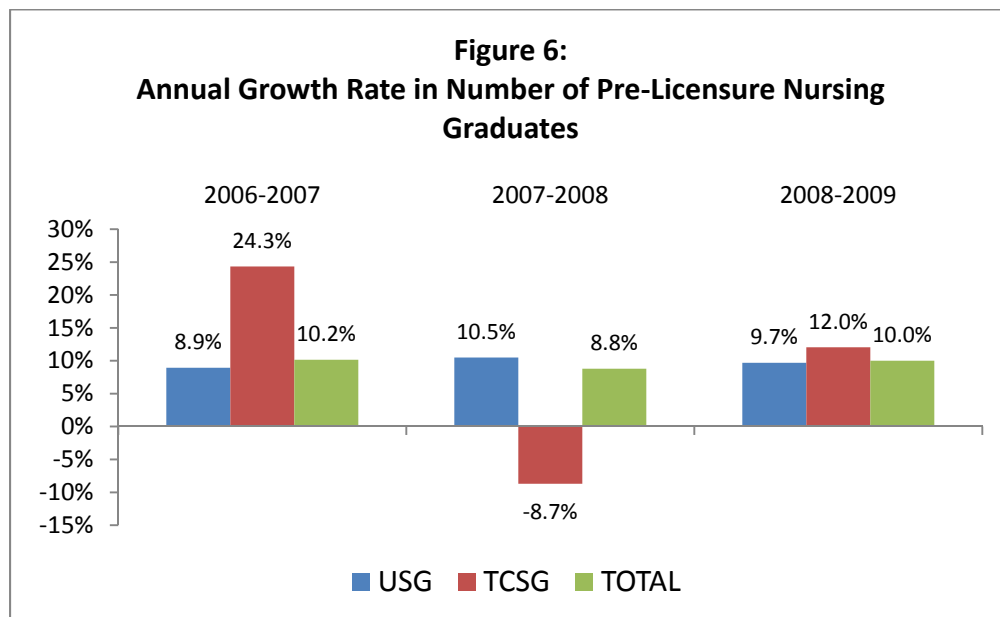
Source: National League for Nursing, USG, TCSG, and IPEDS

Between the academic years of 2005-2006 and 2008-2009, the USG and TCSG nursing programs together increased their production of pre-licensure nursing graduates by 31.8 percent (from 1,861 in 2005-2006 to 2,453 in 2008-2009). Individually, the USG increased by 32.0 percent during this time period and the TCSG increased by 29.1 percent. Figure 5 presents the growth in pre-licensure nursing graduates by the USG and TCSG by year. The private institutions are not included in this analysis as their data is available for one year only (2007-2008) in which the pre-licensure BSN graduates are separated out from the RN-BSN graduates.

The number of pre-licensure nursing graduates educated in the USG and TCSG represents a significant increase within three years that is attributable to the concerted efforts by nursing programs across the state to alleviate the nursing shortage in Georgia. These programs have maintained approximately 10 percent growth rates each year in their numbers of pre-licensure nursing graduates. Figure 6 presents the annual growth rates of USG and TCSG institutions as well as the combined growth rate in their production of pre-licensure nursing graduates.



Source: University System of Georgia and Technical College System of Georgia, 2010



Source: University System of Georgia and Technical College System of Georgia, 2010

Nursing Program Enrollment Capacity

The increase in pre-licensure nursing graduates by USG institutions is a factor of growing educational capacity. However, a large number of qualified applicants are still turned away due to limited capacity in the 25 pre-licensure nursing programs in the USG.⁴ Nationally, the American Association of Colleges of Nursing (AACN) showed that almost 40,000 qualified nursing school applications for entry-level baccalaureate programs were turned away in 2009. At the same time, enrollment for AACN survey respondents increased by 3.5 percent from 2007-2008 to 2008-2009.⁵ Data from the National League for Nursing shows a reverse trend in admissions. According to the NLN, annual admissions to pre-licensure nursing programs fell in 2007-2008 by 2 percent nationally.⁶

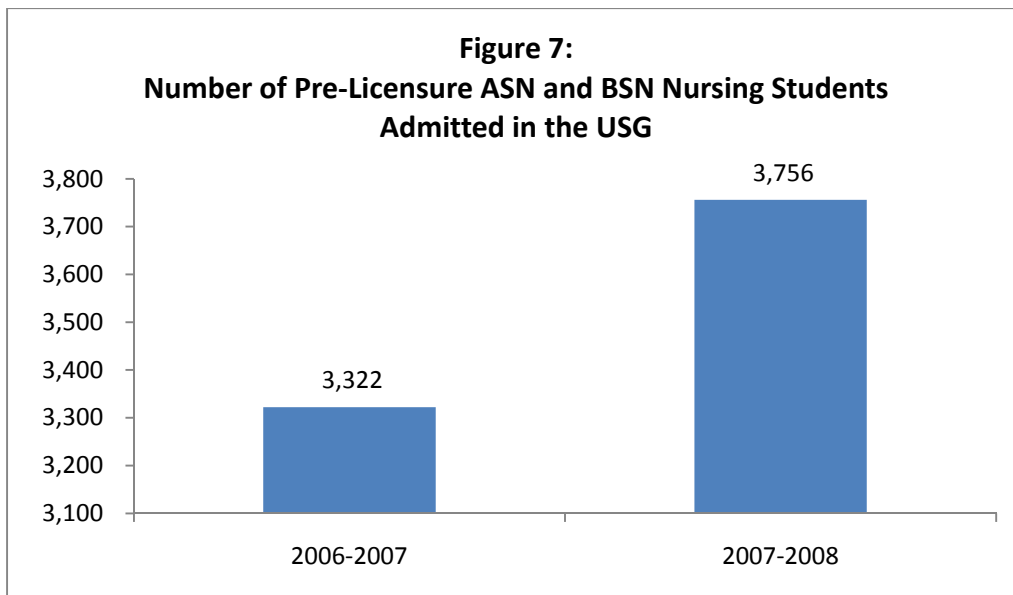
In the USG, the trend between the 2006-2007 and 2007-2008 academic years has shown increased admissions to pre-licensure programs. In the 2007-2008 academic year, the USG had 9,560 applicants to pre-licensure (i.e., ASN, BSN) nursing programs.⁷ Of these, 3,756 met the minimum admissions criteria and were admitted, for a total acceptance rate of 39.3 percent. Of those denied admissions (5,804 students), 2,176 students (37.5 percent) met the minimum admissions criteria and were qualified, but were turned away due to limited capacity. By comparison, one year earlier, in the 2006-2007 academic year, the USG had 9,973 applicants to pre-licensure (i.e., ASN, BSN) nursing programs. Of these, 3,322 met the minimum admissions criteria and were admitted, for a total acceptance rate of 33.3 percent. Of those denied admissions (6,651 students), 2,841 students (42.7 percent) met the minimum admissions criteria and were qualified, but were turned away due to limited capacity. Fewer students applied in the 2007-2008 academic year from the previous year and more students were admitted (i.e., 3,756 in 2007-2008 versus 3,322 in 2006-2007) due to growing capacity at the USG's pre-licensure nursing programs. This resulted in fewer qualified students being turned away (i.e., 2,176 in 2007-2008 versus 2,841 in 2006-2007). Figure 7 presents the increase in the number of students admitted to the USG's pre-licensure nursing programs. A total of 434 additional students were admitted in the 2007-2008 academic year from the previous year.

⁴ This data is not available for TCSG institutions.

⁵ American Association of Colleges of Nursing (2009). *2008-2009 Enrollment and Graduations in Baccalaureate and Graduate Programs in Nursing*, AACN: Washington, DC.

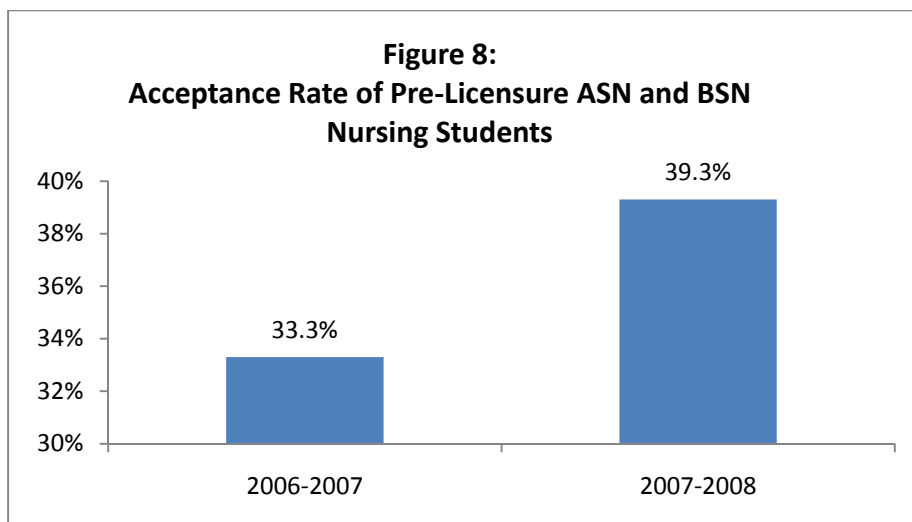
⁶ National League for Nursing, 2010.

⁷ This analysis does not include applicants to the CNL program at MCG as the USG did not collect this data for the 2006-2007 academic year. In 2007-2008, the CNL program had 50 applicants, of which 35 met the minimum admissions criteria. Of these, 32 applicants were admitted, for an acceptance rate for the CNL program of 64.0 percent.



Source: University System of Georgia, 2010

The USG acceptance rate for pre-licensure nursing programs increased from 33.3% in 2006-2007 to 39.3% in 2007-2008.⁸ Figure 8 presents the increase in the USG’s acceptance rate for pre-licensure ASN and BSN nursing students.



Source: University System of Georgia, 2010

Nationally, the acceptance rate for pre-licensure nursing programs in 2007-2008 was 39.7 percent, according to the NLN. The USG’s acceptance rate during this same year was 39.3 percent, nearly identical to the national rate. Similar to the applicants to the USG, a large percentage (25.8 percent) of

⁸ For more details on the USG admissions capacity for applicants to pre-licensure nursing programs, see *Admissions Capacity for FY2007 Applicants to Nursing Programs in the University System of Georgia*, available at <http://www.usg.edu/research/pubs/rnotes/rn-sept08-1.pdf>

national applicants were qualified for the nursing program to which they applied but were turned away due to limited capacity. A large percentage (34.5 percent) were not qualified and not admitted in 2007-2008 in the United States.⁹

However, given the significant budget cuts faced by public institutions in the current recession, the USG programs may not be able to sustain these growth rates, but instead will be forced to reduce admissions due to diminished capacity as nursing programs reduce the number of faculty and other resources necessary for the education of nursing students. These decreases in admissions capacity will result in lower numbers of nursing graduates available to provide healthcare services to Georgia's residents.

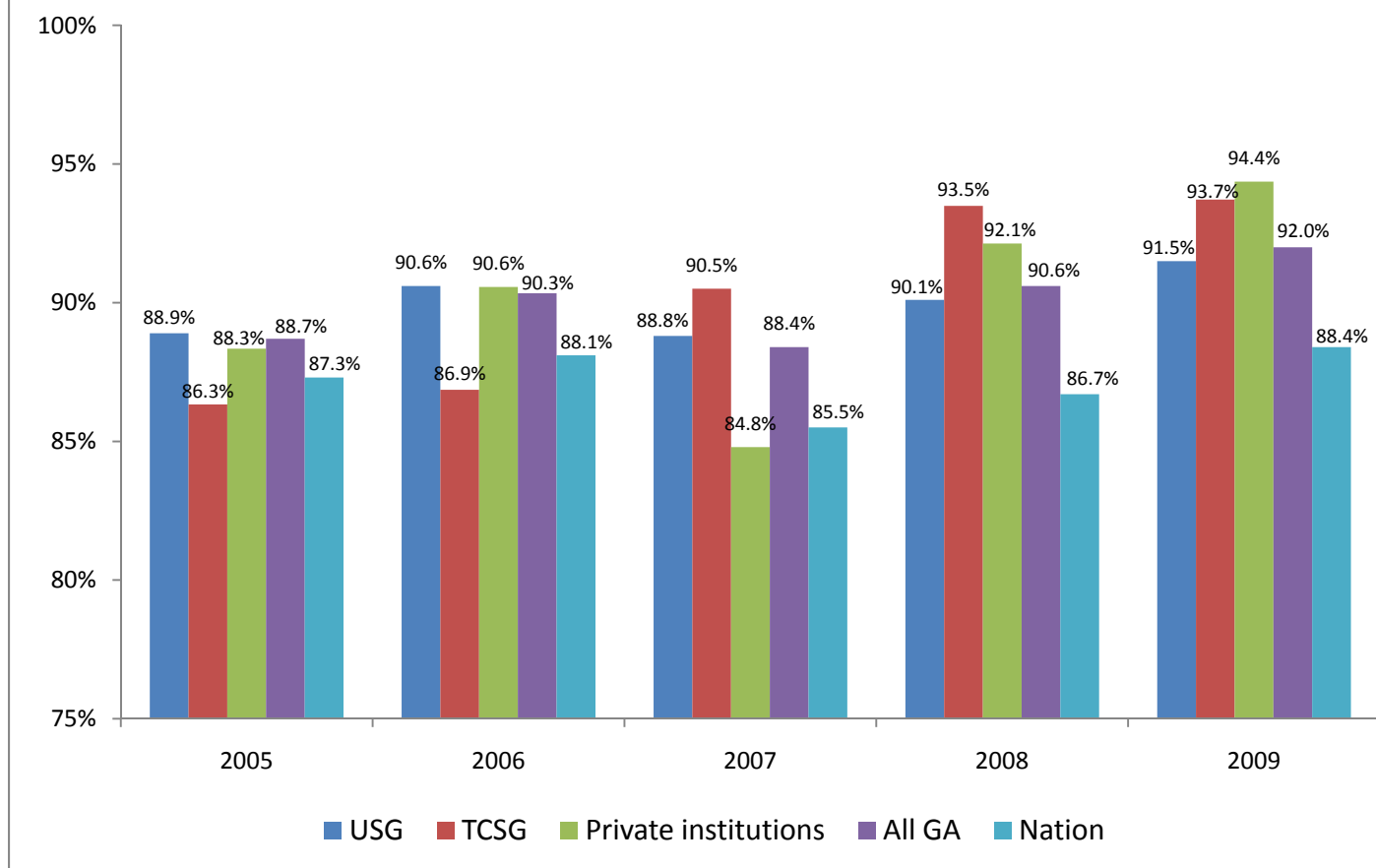
Quality of Graduates

A primary means of measuring the quality of pre-licensure nursing graduates is the percentage of first-time pass rates on the NCLEX licensing examination. In Georgia, the state's first-time pass rate for all graduates of USG, TCSG, and private institutions consistently surpasses the national average, including the most recent five years (2005, 2006, 2007, 2008 and 2009).¹⁰ In 2009, the national pass rate was 88.4 percent, while Georgia's pass rate for all institutions (including USG, TCSG, and private nursing programs) was 92.0 percent, a full 3.6 percent higher than the national average. In 2009, the USG pass rate was 91.5 percent and the TCSG pass rate was 93.7 percent. This data indicates that not only are the USG and TCSG producing additional pre-licensure nursing graduates due to increased graduation numbers, these two systems are also improving the quality of their graduates. Figure 9 presents the first-time NCLEX pass rates for graduates of the USG, TCSG and private institutions, as well as the combined pass rate for all Georgia graduates and the nation as a whole since 2005. Appendix D provides the NLCEX pass rates since 2005 by Georgia institution for each of the three sectors: USG, TCSG, and private institutions.

⁹ National League for Nursing, 2010

¹⁰ The National Council of State Boards of Nursing reports NCLEX pass scores on a calendar year basis (January to December). Therefore, the results are not directly comparable to graduates from nursing programs in a given academic year (summer semester – spring semester).

**Figure 9:
Percent of First-Time Nursing Candidates Passing NCLEX-RN**



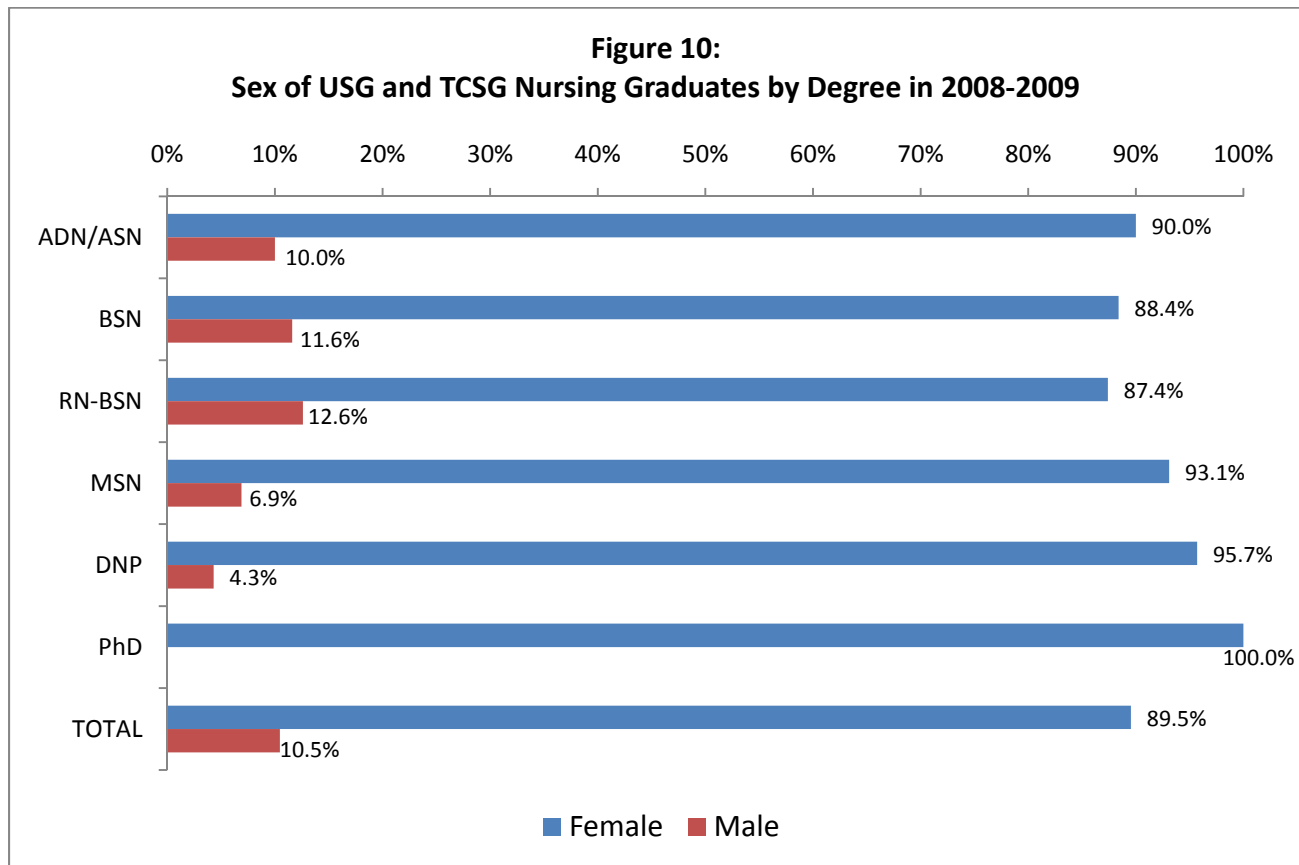
Source: Georgia Board of Nursing, Summary of all First-Time NCLEX-RN Candidates, 2010

Nursing Graduate Demographics

In terms of demographics, the field of nursing fails to reflect the general population, as demonstrated in terms of sex and race/ethnicity. While the percentage of men employed in the nursing workforce continues to grow, men are significantly under-represented in the nursing workforce both in Georgia and nationally. According to the U.S. Department of Health and Human Services Health Resources and Services Administration (HRSA), the 2008 National Sample Survey of Registered Nurses indicates that women outnumber men by more than 15 to one in the overall number of RNs in the U.S.¹¹ This indicates that men represented 6.6 percent of all RNs in the U.S. in 2008. However, for those who became RNs after 1990, the statistic shrinks to one male RN for every 10 female RNs, or 9.6 percent of the workforce, indicating that more men are being attracted to the discipline. This statistic is mirrored in Georgia's nursing graduate demographics. In 2008-2009, 10.0 percent of the USG and TCSG's ADN/ASN graduates were male. This figure increases to 11.6 percent for all of the USG's pre-licensure BSN graduates in 2008-2009. It appears that more men in Georgia are choosing to become RNs.

¹¹ Health Resources and Services Administration (2010). *2008 National Sample Survey of Registered Nurses*. Washington, DC: HRSA.

However, at the graduate level in the USG, the percentage of men receiving degrees decreases to 6.9 percent for MSN degrees, 4.3 percent for DNP degrees, and 0 percent for Ph.D. degrees. Figure 10 presents the distribution of male and female nursing graduates across the degrees granted in USG and TCSG institutions in the 2008-2009 academic year. Appendix E provides the demographic data by degree level and by institution for USG graduates and Appendix F provides the demographic data by institution for TCSG graduates.

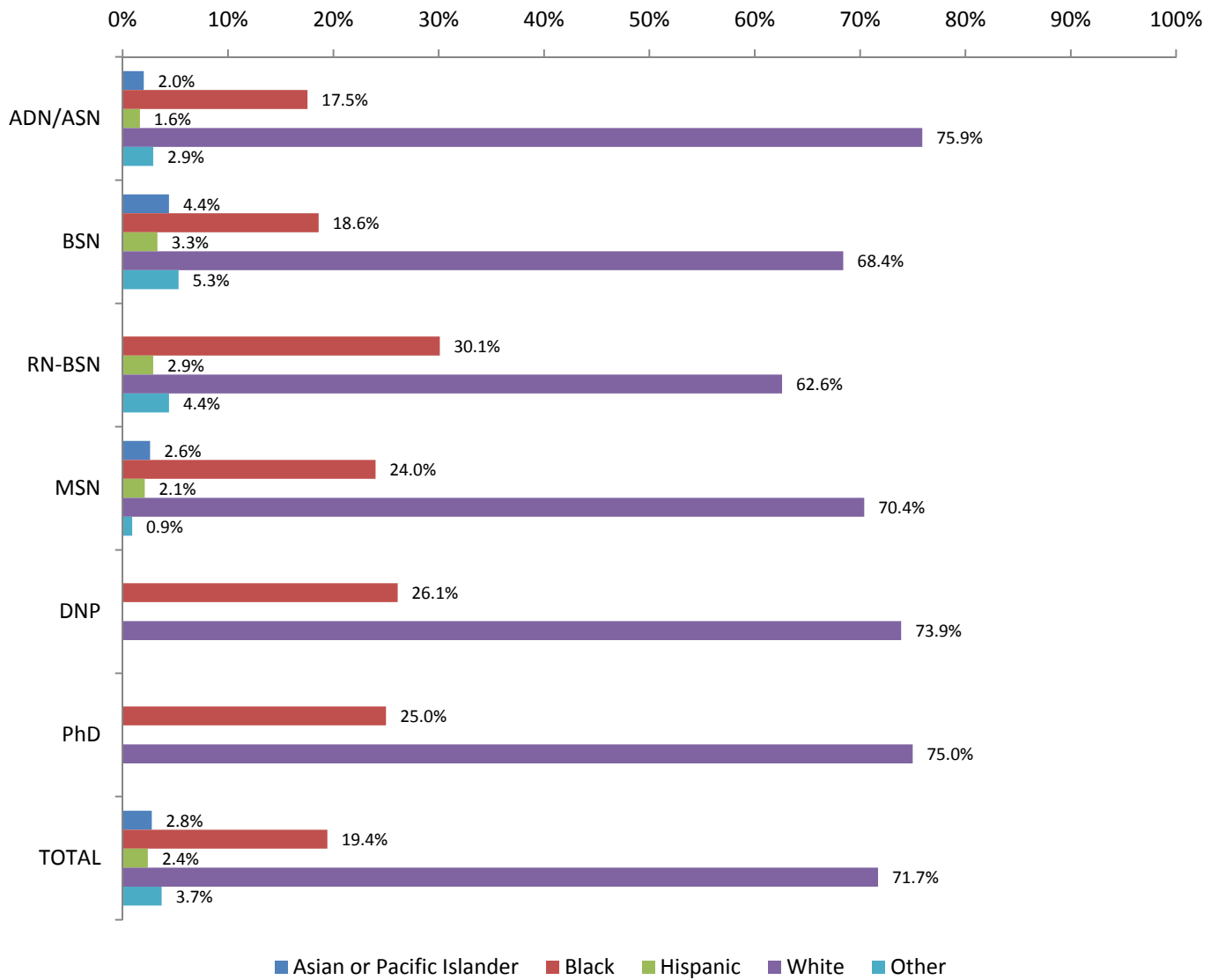


Source: University System of Georgia and Technical College System of Georgia, 2010

According to the American Association of Colleges of Nursing (AACN), in the 2008-2009 academic year, nursing students enrolled in pre-licensure baccalaureate nursing programs in the U.S. had the following racial backgrounds: 73.7 percent White, 11.1 percent Black/African American, 6.5 percent Hispanic or Latino, 8.0 percent Asian, Native Hawaiian, or Other Pacific Islander, and 0.7 percent American Indian or Alaska Natives.¹² When compared to the USG’s pre-licensure BSN graduates, a smaller percentage of USG’s BSN students are White (68.4 percent) and a larger percentage are Black (18.6 percent), which is indicative of Georgia’s population demographics. Figure 11 presents the racial and ethnic backgrounds of the USG and TCSG’s nursing graduates by degree in 2008-2009. TCSG’s graduates are represented in only the ADN/ASN degrees, which is combined with the USG’s associate-level nursing graduates. The remaining nursing degrees are represented solely by the USG’s graduates. For a listing by institution and degree level, see Appendices E and F.

¹² American Association of Colleges of Nursing (2010). 2008-2009 Enrollment and Graduations in Baccalaureate and Graduate Programs in Nursing.

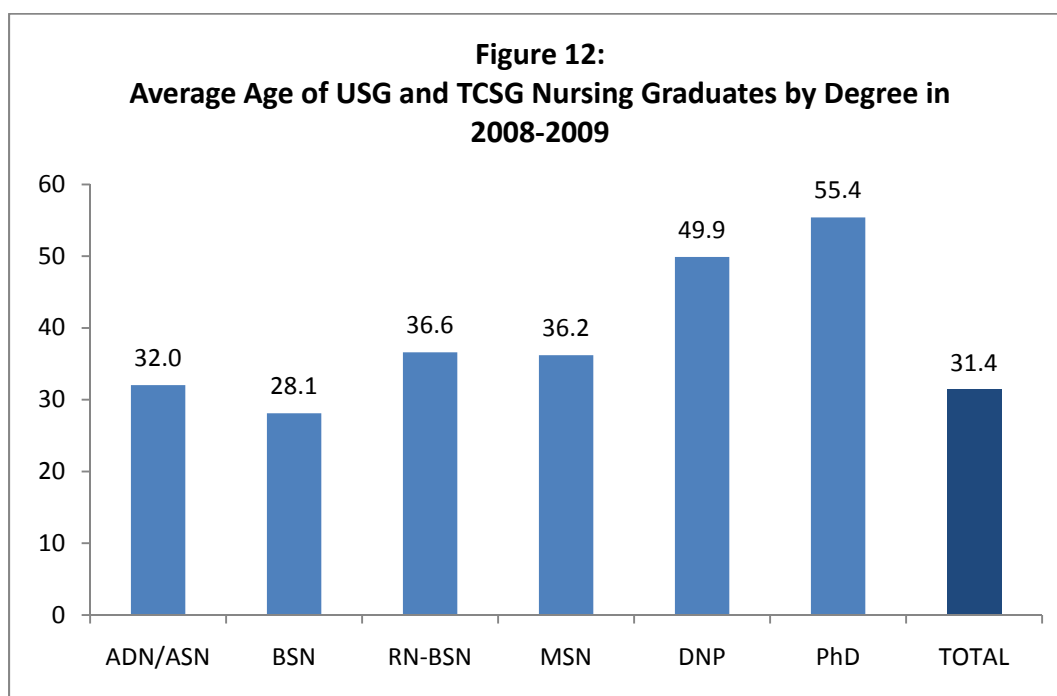
**Figure 11:
Race/Ethnicity of USG and TCSG Nursing Graduates by Degree in 2008-2009**



* Other includes American Indian or Alaska Native, Multiracial, and Unknown or Undeclared.
 Source: University System of Georgia and Technical College System of Georgia, 2010

The average age of nursing graduates from TCSG and USG institutions shows some clear trends. The average age (32.0) of associate-level nursing graduates is slightly higher than that of baccalaureate-prepared pre-licensure nursing graduates (28.1). This indicates that older, non-traditional students are more likely to pursue an associate’s degree to become an RN rather than a longer four-year baccalaureate degree. It could also potentially indicate that second-career students are choosing associates degrees over baccalaureate degrees in order to enter the workforce sooner. More research would be necessary to prove or disprove this theory. Further, students completing an RN-BSN degree

have an average age of 36.6, indicating that they likely did not spend much time in the workforce prior to completing the baccalaureate degree, as the average of associate degree recipients is 32.0 for the USG and TCSG. Students receiving an MSN have an average age of 36.2, indicating that these graduates are older and have likely been in the workforce for a while before returning to school to complete further education in nursing if they had received a BSN at the average age of 28.1. Finally, these results indicate that nursing graduates at the doctorate levels (DNP and Ph.D.) are advanced in age prior to receiving their graduate degrees at the average age of 49.9 for the DNP and 55.4 for the four Ph.D. recipients in the USG. Figure 12 presents the average age of nursing graduates for each degree level in the USG and TCSG. TCSG graduates are included only in the ADN/ASN level. For a listing of average ages by institution and degree level, see Appendices E and F.



Source: University System of Georgia and Technical College System of Georgia, 2010

Summary

The University System of Georgia and the Technical College System of Georgia have expanded their production of pre-licensure and graduate level nursing graduates in Georgia over the past several years. In this same timeframe, the USG, TCSG, and private institutions' nursing programs have continued to exceed the national average in first-time pass rates on the NCLEX licensing examination. As a result, Georgia's nursing programs are producing an increasing number of better qualified nurses to serve the healthcare needs of Georgia's growing population. However, concerns exist with the sustainability of these growing trends as the State's budget crisis as a result of the existing recession results in decreased funding for education for the USG and TCSG nursing programs. Some state nursing programs will likely be forced to reduce their educational capacity and as a result, the state will have fewer RNs to serve the population.

For more information, write or email:

Dara O'Neil, Ph.D.
Director of Health Workforce Research

Board of Regents of the University System of Georgia
270 Washington Street, SW
Atlanta, Georgia 30334

dara.oneil@usg.edu

**Appendix A:
University System of Georgia Number of Nursing Degrees by Institution by Year**

**Table A-1
USG Nursing Graduates, 2005-2006**

2005-2006							
Institution	ASN	BSN	RN-BSN	CNL	MSN	DNP	PhD
Research Universities							
Georgia State University		74	25		43		4
Medical College of Georgia		150	21		27		2
Regional Universities							
Georgia Southern University		79	2		15		
Valdosta State University		60	10		4		
State Universities							
Albany State University		4	17		12		
Armstrong Atlantic State University		80	21		17		
Augusta State University	66						
Clayton State University		62	26				
Columbus State University		52	1				
Georgia College & State University		67	11		9		
Georgia Southwestern State University		22	2				
Kennesaw State University		149	15		42		
North Georgia College & State University	97		26		13		
University of West Georgia		36	30		5		
State Colleges							
Abraham Baldwin Agricultural College	122						
College of Coastal Georgia	56						
Dalton State College	49						
Gordon College	70						
Macon State College	60		25				
Middle Georgia College	58						
Two-Year Colleges							
Bainbridge College							
Darton College	101						
Georgia Highlands College	87						
Georgia Perimeter College	44						
South Georgia College	68						
USG Total	878	835	232	0	187	0	6

**Table A-2
USG Nursing Graduates, 2006-2007**

2006-2007							
Institution	ASN	BSN	RN-BSN	CNL	MSN	DNP	PhD
Research Universities							
Georgia State University		75	2		36		4
Medical College of Georgia		144	29		26	9	
Regional Universities							
Georgia Southern University		81	21		5		
Valdosta State University		64	5		4		
State Universities							
Albany State University		5	4		14		
Armstrong Atlantic State University		89	10		18		
Augusta State University	71						
Clayton State University		85					
Columbus State University		67	4				
Georgia College & State University		65	14		13		
Georgia Southwestern State University		27	4				
Kennesaw State University		189	12		32		
North Georgia College & State University	118		23		13		
University of West Georgia		32	37		11		
State Colleges							
Abraham Baldwin Agricultural College	93						
College of Coastal Georgia	78						
Dalton State College	56						
Gordon College	81						
Macon State College	62		13				
Middle Georgia College	29						
Two-Year Colleges							
Bainbridge College							
Darton College	121						
Georgia Highlands College	92						
Georgia Perimeter College	75						
South Georgia College	67						
USG Total	943	923	178	0	172	9	4

Table A-3
USG Nursing Graduates, 2007-2008

2007-2008							
Institution	ASN	BSN	RN-BSN	CNL	MSN	DNP	PhD
Research Universities							
Georgia State University		118	1		64		5
Medical College of Georgia		129	36	13	26	27	2
Regional Universities							
Georgia Southern University		84	22		24		
Valdosta State University		93	6		4		
State Universities							
Albany State University		12	9		25		
Armstrong Atlantic State University		78	8		12		
Augusta State University	58						
Clayton State University		80	25				
Columbus State University		55	3				
Georgia College & State University		77	6		14		
Georgia Southwestern State University		29	1				
Kennesaw State University		154	13		45		
North Georgia College & State University	125		34		25		
University of West Georgia		66	41		10		
State Colleges							
Abraham Baldwin Agricultural College	86						
College of Coastal Georgia	77						
Dalton State College	77						
Gordon College	87						
Macon State College	90		20				
Middle Georgia College	35						
Two-Year Colleges							
Bainbridge College	36						
Darton College	160						
Georgia Highlands College	103						
Georgia Perimeter College	88						
South Georgia College	52						
USG Total	1,074	975	225	13	249	27	7

**Table A-4
USG Nursing Graduates, 2008-2009**

2008-2009							
Institution	ASN	BSN	RN-BSN	CNL	MSN	DNP	PhD
Research Universities							
Georgia State University		110			35		2
Medical College of Georgia		149	31	31	22	23	2
Regional Universities							
Georgia Southern University		90	19		7		
Valdosta State University		89	4		10		
State Universities							
Albany State University		7	18		21		
Armstrong Atlantic State University		121	9		13		
Augusta State University	104						
Clayton State University		84	15		0		
Columbus State University		60	0				
Georgia College & State University		75	7		20		
Georgia Southwestern State University		28	2				
Kennesaw State University		198	10		38		
North Georgia College & State University	115		33		25		
University of West Georgia		66	38		11		
State Colleges							
Abraham Baldwin Agricultural College	102						
College of Coastal Georgia	64						
Dalton State College	56						
Gordon College	95						
Macon State College	106		20				
Middle Georgia College	36						
Two-Year Colleges							
Bainbridge College	18						
Darton College	131						
Georgia Highlands College	123						
Georgia Perimeter College	132						
South Georgia College	72						
USG Total	1,154	1,077	206	31	202	23	4

Appendix B:
Technical College System of Georgia Number of Associate Degree in Nursing Graduates by Institution by Year

	2005-2006	2006-2007	2007-2008	2008-2009
Athens Technical College	35	48	41	39
Columbus Technical College	35	32	33	63
Georgia Northwestern Technical College	37	46	30	26
Southwest Georgia Technical College	41	25	23	21
West Georgia Technical College	0	33	41	42
TCSG Total	148	184	168	191

Appendix C
Private Institutions' Nursing Graduates, 2007-2008

2007-2008							
Institution	ADN/ASN	BSN	RN-BSN	CNL	MSN	DNP	PhD
Brenau University		71	6		9		
Emory University		102			77		2
LaGrange College		22	1				
Mercer University		111	6		2		
Piedmont College		12					
Thomas University			12		12		
Private Total	0	318	25	0	100	0	2

**Appendix D:
NCLEX First-Time Test Taker Pass Rates by Institution by Year**

**Table D-1:
USG Institutions' NCLEX Pass Rates**

		2005	2006	2007	2008	2009
ASN						
Abraham Baldwin Agricultural College	# Passed/# candidates	114/128	103/120	74/91	83/89	102/106
	Pass rate	89.1%	85.8%	81.3%	93.3%	96.2%
Augusta State University	# Passed/# candidates	55/65	58/64	56/69	48/55	90/107
	Pass rate	91.7%	90.6%	81.2%	87.3%	84.1%
Bainbridge College	# Passed/# candidates			14/20	15/17	18/18
	Pass rate			70.0%	88.2%	100.0%
College of Coastal Georgia	# Passed/# candidates	55/56	48/54	68/77	62/76	58/63
	Pass rate	98.2%	88.9%	88.3%	81.6%	92.1%
Dalton State College	# Passed/# candidates	46/53	42/49	45/55	66/76	51/55
	Pass rate	86.8%	85.7%	81.8%	86.8%	92.7%
Darton College	# Passed/# candidates	107/121	106/119	100/116	125/160	135/150
	Pass rate	88.4%	89.0%	86.2%	78.1%	90.0%
Georgia Highlands College	# Passed/# candidates	70/74	82/89	82/92	90/102	109/123
	Pass rate	94.6%	92.1%	89.1%	88.2%	88.6%
Georgia Perimeter College	# Passed/# candidates	71/71	43/43	74/75	89/89	128/132
	Pass rate	100.0%	100.0%	98.67%	100.0%	97.0%
Gordon College	# Passed/# candidates	56/66	63/68	77/81	84/88	87/100
	Pass rate	84.9%	92.7%	95.1%	95.5%	87.0%
Macon State College	# Passed/# candidates	59/67	67/75	52/64	84/87	130/137
	Pass rate	88.1%	89.3%	81.3%	96.6%	94.9%
Middle Georgia College	# Passed/# candidates	60/70	51/56	29/29	33/33	32/33
	Pass rate	85.7%	91.1%	100.0%	100.0%	97.0%
North Georgia College & State University	# Passed/# candidates	90/99	85/97	100/118	108/125	106/114
	Pass rate	90.9%	87.6%	84.8%	86.4%	93.0%
South Georgia College	# Passed/# candidates	45/58	61/67	56/66	49/54	60/67
	Pass rate	77.6%	91.0%	84.9%	90.7%	89.6%
TOTAL ASN	# Passed/# candidates	828/923	809/901	827/953	936/ 1,051	1,106/ 1,205
	Pass rate	89.7%	89.8%	86.8%	89.1%	91.8%
BSN						
Albany State University	# Passed/# candidates	5/9	4/4	5/5	11/12	7/7
	Pass rate	55.6%	100.0%	100.0%	91.7%	100.0%
Armstrong Atlantic State University	# Passed/# candidates	65/83	75/82	79/91	74/79	108/124
	Pass rate	78.3%	91.5%	86.8%	93.7%	87.1%
Clayton State University	# Passed/# candidates	51/55	59/65	56/71	71/81	73/78
	Pass rate	92.7%	90.1%	78.9%	87.7%	93.6%
Columbus State University	# Passed/# candidates	38/42	53/53	60/63	52/56	79/82
	Pass rate	90.5%	100.0%	95.2%	82.9%	96.3%

Georgia College & State University	# Passed/# candidates	55/64	64/67	58/61	70/73	75/76
	Pass rate	85.6%	95.5%	95.1%	95.9%	98.7%
Georgia Southern University	# Passed/# candidates	67/71	73/79	72/80	70/84	74/90
	Pass rate	94.4%	92.4%	90.0%	83.3%	82.2%
Georgia Southwestern State University	# Passed/# candidates	11/15	23/25	21/23	23/29	24/26
	Pass rate	73.3%	92.0%	91.3%	79.3%	92.3%
Georgia State University	# Passed/# candidates	89/97	95/100	73/76	120/124	100/112
	Pass rate	91.8%	95.0%	96.1%	96.8%	89.3%
Kennesaw State University	# Passed/# candidates	133/155	133/148	203/215	130/142	194/207
	Pass rate	85.8%	89.9%	94.4%	91.5%	93.7%
Medical College of Georgia	# Passed/# candidates	140/153	136/152	135/146	117/129	149/156
	Pass rate	91.5%	89.5%	92.5%	90.7%	95.5%
University of West Georgia	# Passed/# candidates	26/30	32/37	29/31	66/67	60/66
	Pass rate	86.7%	86.5%	93.6%	98.5%	90.9%
Valdosta State University	# Passed/# candidates	52/57	59/69	63/78	77/89	77/95
	Pass rate	91.2%	85.5%	80.8%	86.5%	81.1%
TOTAL BSN	# Passed/# candidates	732/831	806/881	854/940	881/965	1,020/1,119
	Pass rate	88.1%	91.5%	90.9%	91.3%	91.2%
MSN (CNL)						
Medical College of Georgia	# Passed/# candidates				11/12	27/28
	Pass rate				91.7%	96.4%
TOTAL MSN	# Passed/# candidates				11/12	27/28
	Pass rate				91.7%	96.4%
TOTAL ALL DEGREES	# Passed/# candidates	1,560/1,754	1,615/1,782	1,681/1,893	1,828/2,028	2,153/2,352
	Pass rate	88.9%	90.6%	88.8%	90.1%	91.5%

**Table D-2:
TCSG Institutions' NCLEX Pass Rates**

		2005	2006	2007	2008	2009
ADN						
Athens Technical College	# Passed/# candidates	38/40	34/35	49/53	39/41	39/39
	Pass rate	95.0%	97.0%	92.5%	95.1%	100.0%
Columbus Technical College	# Passed/# candidates	24/27	30/35	32/33	29/33	57/61
	Pass rate	88.9%	85.7%	97.0%	87.9%	93.4%
Georgia Northwestern Technical College	# Passed/# candidates	20/26	33/36	38/44	30/30	26/27
	Pass rate	76.9%	91.7%	86.4%	100.0%	96.3%
Southwest Georgia Technical College	# Passed/# candidates	38/46	27/40	21/24	23/24	23/25
	Pass rate	82.6%	67.5%	87.5%	95.8%	92.0%
West Georgia Technical College	# Passed/# candidates		28/29	3/4	37/41	34/39
	Pass rate		96.6%	75.0%	90.2%	87.2%
TOTAL ADN	# Passed/# candidates	120/139	152/175	143/158	158/169	179/191
	Pass rate	86.3%	86.9%	90.5%	93.5%	93.7%

**Table D-3:
Private Institutions' NCLEX Pass Rates**

		2005	2006	2007	2008	2009
BSN						
Brenau University	# Passed/# candidates	33/37	39/40	30/39	54/66	57/68
	Pass rate	89.2%	97.5%	76.9%	81.8%	83.8%
Emory University	# Passed/# candidates	75/80	90/92	84/92	95/101	88/91
	Pass rate	93.8%	97.8%	91.3%	94.1%	96.7%
LaGrange College	# Passed/# candidates	14/14	16/24	14/23	18/22	30/30
	Pass rate	100.0%	66.7%	60.9%	81.8%	100.0%
Mercer University	# Passed/# candidates	61/72	123/137	79/87	102/104	131/136
	Pass rate	84.7%	89.8%	90.8%	98.1%	96.3%
Piedmont College	# Passed/# candidates	14/20	20/25	16/22	12/12	12/12
	Pass rate	70.0%	80.0%	72.7%	100.0%	100.0%
TOTAL BSN	# Passed/# candidates	197/223	288/318	223/263	281/305	318/337
	Pass rate	88.3%	90.6%	84.8%	92.1%	94.4%

**Appendix E:
University System of Georgia's Nursing Graduates Demographics by Degree, 2008-2009**

		Race/Ethnicity					Gender		Average Age	Number of Graduates
		Asian or Pacific Islander	Black	Hispanic	White	Other*	Female	Male		
ASN										
Abraham Baldwin Agricultural College	Count	0	13	1	88	0	96	6	30.6	102
	% within institution	.0%	12.7%	1.0%	86.3%	.0%	94.1%	5.9%		
Augusta State University	Count	3	26	5	65	5	94	10	33.0	104
	% within institution	2.9%	25.0%	4.8%	62.5%	4.8%	90.4%	9.6%		
Bainbridge College	Count	1	3	0	13	1	15	3	28.8	18
	% within institution	5.6%	16.7%	.0%	72.2%	5.6%	83.3%	16.7%		
College of Coastal Georgia	Count	3	12	0	49	0	59	5	32.4	64
	% within institution	4.7%	18.8%	.0%	76.6%	.0%	92.2%	7.8%		
Dalton State College	Count	1	0	1	53	1	53	3	31.1	56
	% within institution	1.8%	.0%	1.8%	94.6%	1.8%	94.6%	5.4%		
Darton College	Count	2	35	1	91	2	113	18	32.4	131
	% within institution	1.5%	26.7%	.8%	69.5%	1.5%	86.3%	13.7%		
Georgia Highlands College	Count	1	5	2	114	1	107	16	32.1	123
	% within institution	.8%	4.1%	1.6%	92.7%	.8%	87.0%	13.0%		
Georgia Perimeter College	Count	8	48	6	60	10	118	14	34.1	132
	% within institution	6.1%	36.4%	4.5%	45.5%	7.6%	89.4%	10.6%		
Gordon College	Count	2	31	1	60	1	89	6	32.2	95
	% within institution	2.1%	32.6%	1.1%	63.2%	1.1%	93.7%	6.3%		
Macon State College	Count	0	22	0	83	1	96	10	30.5	106
	% within institution	.0%	20.8%	.0%	78.3%	.9%	90.6%	9.4%		
Middle Georgia College	Count	0	7	0	29	0	31	5	30.4	36
	% within institution	.0%	19.4%	.0%	80.6%	.0%	86.1%	13.9%		
North Georgia College & State University	Count	1	8	0	100	6	106	9	32.8	115
	% within institution	.9%	7.0%	.0%	87.0%	5.2%	92.2%	7.8%		
South Georgia College	Count	1	6	1	61	3	68	4	29.6	72
	% within institution	1.4%	8.3%	1.4%	84.7%	4.2%	94.4%	5.6%		
TOTAL ASN	Count	23	216	18	866	31	1,045	109	31.9	1,154
	% within Total	2.0%	18.7%	1.6%	75.0%	2.7%	90.6%	9.4%		

BSN										
Albany State University	Count	0	6	0	1	0	7	0	23.1	7
	% within institution	.0%	85.7%	.0%	14.3%	.0%	100.0%	.0%		
Armstrong Atlantic State University	Count	5	23	5	82	6	111	10	28.4	121
	% within institution	4.1%	19.0%	4.1%	67.8%	5.0%	91.7%	8.3%		
Clayton State University	Count	11	33	2	33	5	69	15	31.6	84
	% within institution	13.1%	39.3%	2.4%	39.3%	6.0%	82.1%	17.9%		
Columbus State University	Count	1	17	3	37	2	50	10	28.0	60
	% within institution	1.7%	28.3%	5.0%	61.7%	3.3%	83.3%	16.7%		
Georgia College & State University	Count	1	4	2	66	2	62	13	24.4	75
	% within institution	1.3%	5.3%	2.7%	88.0%	2.7%	82.7%	17.3%		
Georgia Southern University	Count	0	9	0	78	3	80	10	24.0	90
	% within institution	.0%	10.0%	.0%	86.7%	3.3%	88.9%	11.1%		
Georgia Southwestern State University	Count	2	10	0	15	1	23	5	28.8	28
	% within institution	7.1%	35.7%	.0%	53.6%	3.6%	82.1%	17.9%		
Georgia State University	Count	8	25	2	47	28	98	12	30.0	110
	% within institution	7.3%	22.7%	1.8%	42.7%	25.5%	89.1%	10.9%		
Kennesaw State University	Count	14	30	11	140	3	174	24	31.9	198
	% within institution	7.1%	15.2%	5.6%	70.7%	1.5%	87.9%	12.1%		
Medical College of Georgia	Count	5	11	6	123	4	140	9	25.5	149
	% within institution	3.4%	7.4%	4.0%	82.6%	2.7%	94.0%	6.0%		
University of West Georgia	Count	0	11	2	50	3	60	6	27.1	66
	% within institution	.0%	16.7%	3.0%	75.8%	4.5%	90.9%	9.1%		
Valdosta State University	Count	0	21	3	65	0	78	11	26.4	89
	% within institution	.0%	23.6%	3.4%	73.0%	.0%	87.6%	12.4%		
TOTAL BSN	Count	47	200	36	737	57	952	125	28.1	1,077
	% within Total	4.4%	18.6%	3.3%	68.4%	5.3%	88.4%	11.6%		
RN-BSN										
Albany State University	Count		11	0	5	2	15	3	34.2	18
	% within institution		61.1%	.0%	27.8%	11.1%	83.3%	16.7%		
Armstrong Atlantic State University	Count		4	0	5	0	9	0	40.1	9
	% within institution		44.4%	.0%	55.6%	.0%	100.0%	.0%		
Clayton State University	Count		13	0	2	0	14	1	37.6	15
	% within institution		86.7%	.0%	13.3%	.0%	93.3%	6.7%		

Georgia College & State University	Count		2	0	5	0	5	2	37.2	7	
	% within institution		28.6%	.0%	71.4%	.0%	71.4%	28.6%			
Georgia Southern University	Count		8	1	9	1	16	3	37.0	19	
	% within institution		42.1%	5.3%	47.4%	5.3%	84.2%	15.8%			
Georgia Southwestern State University	Count		1	0	1	0	2	0	31.7	2	
	% within institution		50.0%	.0%	50.0%	.0%	100.0%	.0%			
Kennesaw State University	Count		1	0	9	0	10	0	44.8	10	
	% within institution		10.0%	.0%	90.0%	.0%	100.0%	.0%			
Macon State College	Count		8	1	11	0	17	3	36.3	20	
	% within institution		40.0%	5.0%	55.0%	.0%	85.0%	15.0%			
Medical College of Georgia	Count		5	0	22	4	27	4	34.2	31	
	% within institution		16.1%	.0%	71.0%	12.9%	87.1%	12.9%			
North Georgia College & State University	Count		3	1	29	0	31	2	34.8	33	
	% within institution		9.1%	3.0%	87.9%	.0%	93.9%	6.1%			
University of West Georgia	Count		3	3	30	2	31	7	38.5	38	
	% within institution		7.9%	7.9%	78.9%	5.3%	81.6%	18.4%			
Valdosta State University	Count		3	0	1	0	3	1	32.1	4	
	% within institution		75.0%	.0%	25.0%	.0%	75.0%	25.0%			
TOTAL RN-BSN	Count		62	6	129	9	180	26	36.6	206	
	% within Total		30.1%	2.9%	62.6%	4.4%	87.4%	12.6%			
MSN											
Albany State University	Count		0	11	0	10	0	18	3	41.6	21
	% within institution		.0%	52.4%	.0%	47.6%	.0%	85.7%	14.3%		
Armstrong Atlantic State University	Count		0	3	0	10	0	11	2	36.3	13
	% within institution		.0%	23.1%	.0%	76.9%	.0%	84.6%	15.4%		
Georgia College & State University	Count		0	6	0	14	0	20	0	37.8	20
	% within institution		.0%	30.0%	.0%	70.0%	.0%	100.0%	.0%		
Georgia Southern University	Count		0	1	0	6	0	7	0	33.5	7
	% within institution		.0%	14.3%	.0%	85.7%	.0%	100.0%	.0%		
Georgia State University	Count		1	16	0	17	1	33	2	32.1	35
	% within institution		2.9%	45.7%	.0%	48.6%	2.9%	94.3%	5.7%		
Kennesaw State University	Count		1	7	4	26	0	35	3	38.9	38
	% within institution		2.6%	18.4%	10.5%	68.4%	.0%	92.1%	7.9%		
Medical College of Georgia	Count		3	5	1	43	1	49	4	30.4	53
	% within		5.7%	9.4%	1.9%	81.1%	1.9%	92.5%	7.5%		

	institution									
North Georgia College & State University	Count	0	3	0	22	0	24	1	38.0	25
	% within institution	.0%	12.0%	.0%	88.0%	.0%	96.0%	4.0%		
University of West Georgia	Count	0	4	0	7	0	11	0	45.6	11
	% within institution	.0%	36.4%	.0%	63.6%	.0%	100.0%	.0%		
Valdosta State University	Count	1	0	0	9	0	9	1	43.4	10
	% within institution	10.0%	.0%	.0%	90.0%	.0%	90.0%	10.0%		
TOTAL MSN	Count	6	56	5	164	2	217	16	36.2	233
	% within Total	2.6%	24.0%	2.1%	70.4%	.9%	93.1%	6.9%		
DNP										
Medical College of Georgia	Count		6		17		22	1	49.9	23
	% within institution		26.1%		73.9%		95.7%	4.3%		
TOTAL DNP	Count		6		17		22	1	49.9	23
	% within Total		26.1%		73.9%		95.7%	4.3%		
PhD										
Georgia State University	Count		1		1		2		56.2	2
	% within Institution		50.0%		50.0%		100.0%			
Medical College of Georgia	Count		0		2		2		54.6	2
	% within institution		.0%		100.0%		100.0%			
TOTAL PhD	Count		1		3		4		55.4	4
	% within Total		25.0%		75.0%		100.0%			
TOTAL ALL DEGREES	Count	76	541	65	1,916	99	2,420	277	31.3	2,697
	% within Total	2.8%	20.1%	2.4%	71.0%	3.7%	89.7%	10.3%		

* Other includes American Indian or Alaska Native, Multiracial, and Unknown or Undeclared.

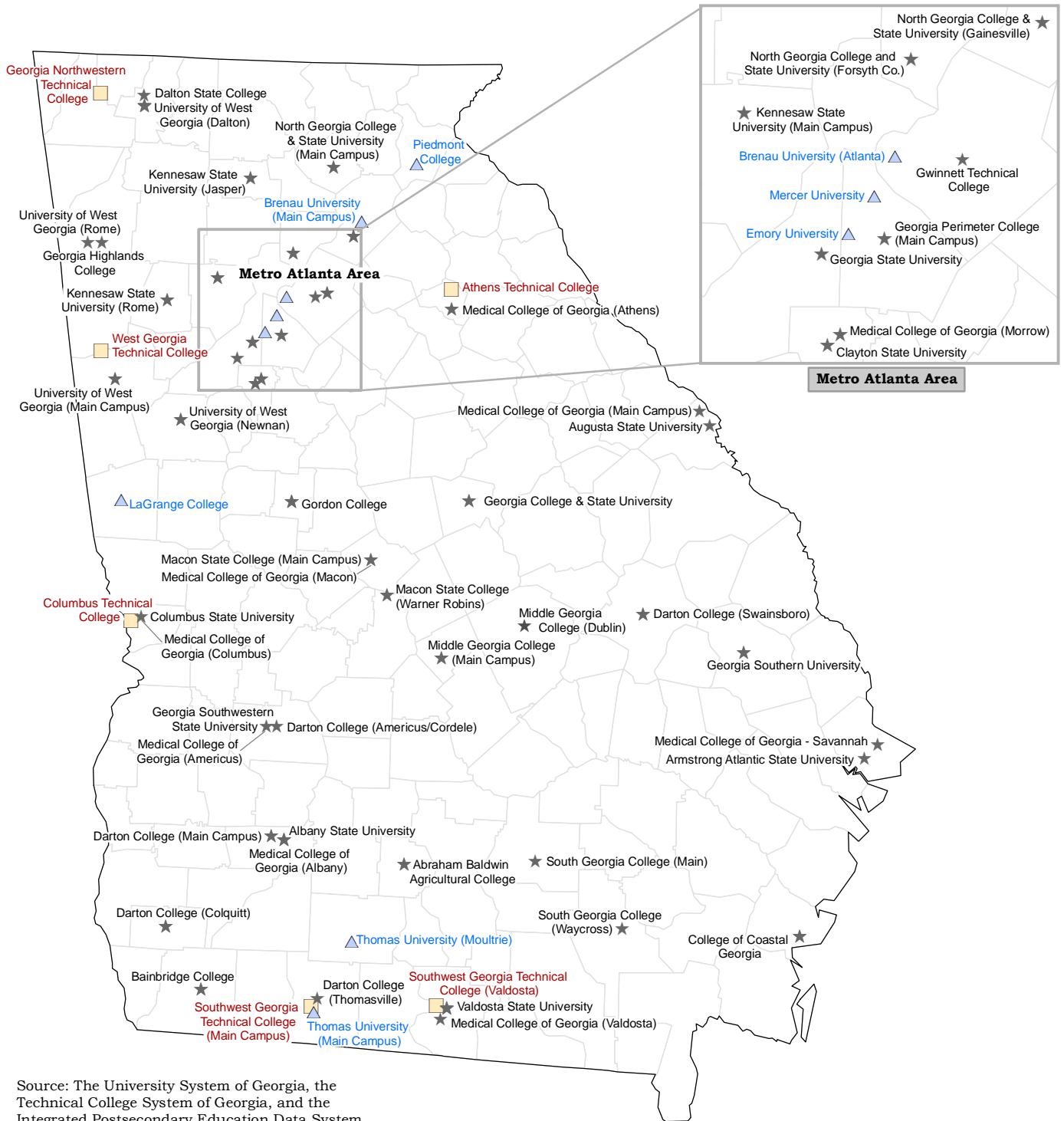
**Appendix F:
Technical College System of Georgia's Nursing Graduates Demographics by Degree, 2008-2009**

	Race/Ethnicity					Gender		Average Age	Number of Graduates	
	Asian or Pacific Islander	Black	Hispanic	White	Other*	Female	Male			
ADN										
Institution										
Athens Technical College	Count	4	2	0	31	2	31	8	31.3	39
	% within institution	10.3%	5.1%	0%	79.5%	5.1%	79.5%	20.5%		
Columbus Technical College	Count	0	11	2	45	5	54	9	32.1	63
	% within institution	0%	17.5%	3.2%	71.4%	7.9%	85.7%	14.3%		
Georgia Northwestern Technical College	Count	0	0	0	26	0	24	2	34.7	26
	% within institution	0%	0%	0%	100%	0%	92.3%	7.7%		
Southwest Georgia Technical College	Count	0	3	0	17	1	18	3	31.7	21
	% within institution	0%	14.3%	0%	81.0%	4.8%	85.7%	14.3%		
West Georgia Technical College	Count	0	4	2	36	0	39	3	34.7	42
	% within institution	0%	9.5%	4.8%	85.7%	0%	92.9%	7.1%		
TOTAL	Count	4	20	4	155	8	166	25	32.8	191
	% within total	2.1%	10.5%	2.1%	81.2%	4.2%	86.9%	13.1%		

* Other includes American Indian or Alaska Native, Multiracial, and Unknown or Undeclared.

Appendix G:
Map of Georgia's Nursing Institutions by Sector (USG, TCSG, and Private Institutions), Fall 2009

Georgia's Nursing Programs Fall 2009



Source: The University System of Georgia, the Technical College System of Georgia, and the Integrated Postsecondary Education Data System



▲ Private Institutions - PI

★ The University System of Georgia - USG

■ The Technical College System of Georgia - TCSG

Maps by: The Institute for Environmental & Spatial Analysis of Gainesville State College - Sept '09

Georgia's Nursing Programs Fall 2009

The University System of Georgia - USG

- ★ Abraham Baldwin Agricultural College
- ★ Albany State University
- ★ Armstrong Atlantic State University
- ★ Augusta State University
- ★ Bainbridge College
- ★ Clayton State University
- ★ College of Coastal Georgia
- ★ Columbus State University
- ★ Darton State College
- ★ Darton State College (Main Campus)
- ★ Darton College - Americus/Cordele
- ★ Darton College - Swainsboro
- ★ Darton College - Colquitt
- ★ Darton College - Thomasville
- ★ Georgia College & State University
- ★ Georgia Highlands College
- ★ Georgia Perimeter College
- ★ Georgia Southern University
- ★ Georgia Southwestern State University
- ★ Georgia State University
- ★ Gordon College
- ★ Kennesaw State University (Main Campus)
- ★ Kennesaw State University - Jasper
- ★ Kennesaw State University - Rome
- ★ Macon State College (Main Campus)
- ★ Macon State College - Warner Robins
- ★ Medical College of Georgia (Main Campus)
- ★ Medical College of Georgia - Albany
- ★ Medical College of Georgia - Americus
- ★ Medical College of Georgia - Athens
- ★ Medical College of Georgia - Columbus
- ★ Medical College of Georgia - Macon
- ★ Medical College of Georgia - Morrow
- ★ Medical College of Georgia - Savannah
- ★ Medical College of Georgia - Valdosta
- ★ Middle College of Georgia (Main Campus)
- ★ Middle College of Georgia - Dublin
- ★ North Georgia College & State University (Main Campus)
- ★ North Georgia College & State University - Gainesville
- ★ North Georgia College & State University - Forsyth Co.
- ★ South Georgia College
- ★ South Georgia College - Waycross
- ★ University of West Georgia (Main Campus)
- ★ University of West Georgia - Dalton
- ★ University of West Georgia - Rome
- ★ University of West Georgia - Newnan
- ★ Valdosta State University

The Technical College System of Georgia - TCSG

- Athens Technical College
- Columbus Technical College
- Georgia Northwestern Technical College
- Gwinnett Technical College
- Southwest Georgia Technical College (Main Campus)
- Southwest Georgia Technical College - Valdosta
- West Georgia Technical College

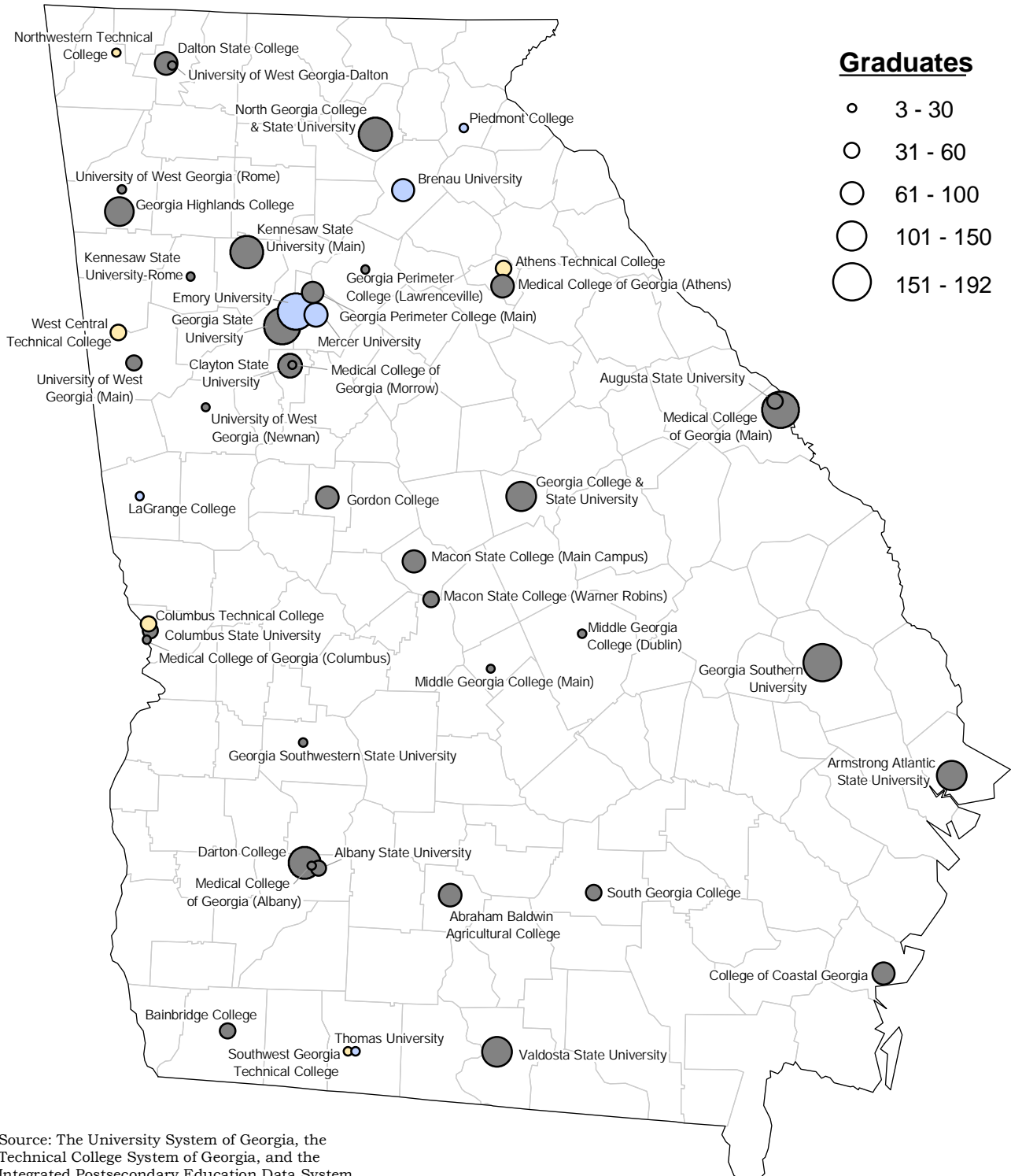
Private Institutions - PI

- ▲ LaGrange College
- ▲ Piedmont College
- ▲ Emory University
- ▲ Thomas University (Main Campus)
- ▲ Thomas University - Moultrie
- ▲ Brenau University (Main Campus)
- ▲ Brenau University - Atlanta
- ▲ Mercer University



Appendix H:
Map of Georgia's Nursing Graduates for all Degree Levels by Institution, 2007-2008

Georgia Nursing Degrees Awarded 2007-2008



Private Institutions - PI



The University System of Georgia - USG



The Technical College System of Georgia - TCSG

Maps by: The Institute for Environmental & Spatial Analysis of Gainesville State College - Sept '09

Georgia Nursing Degrees Awarded 2007 - 2008

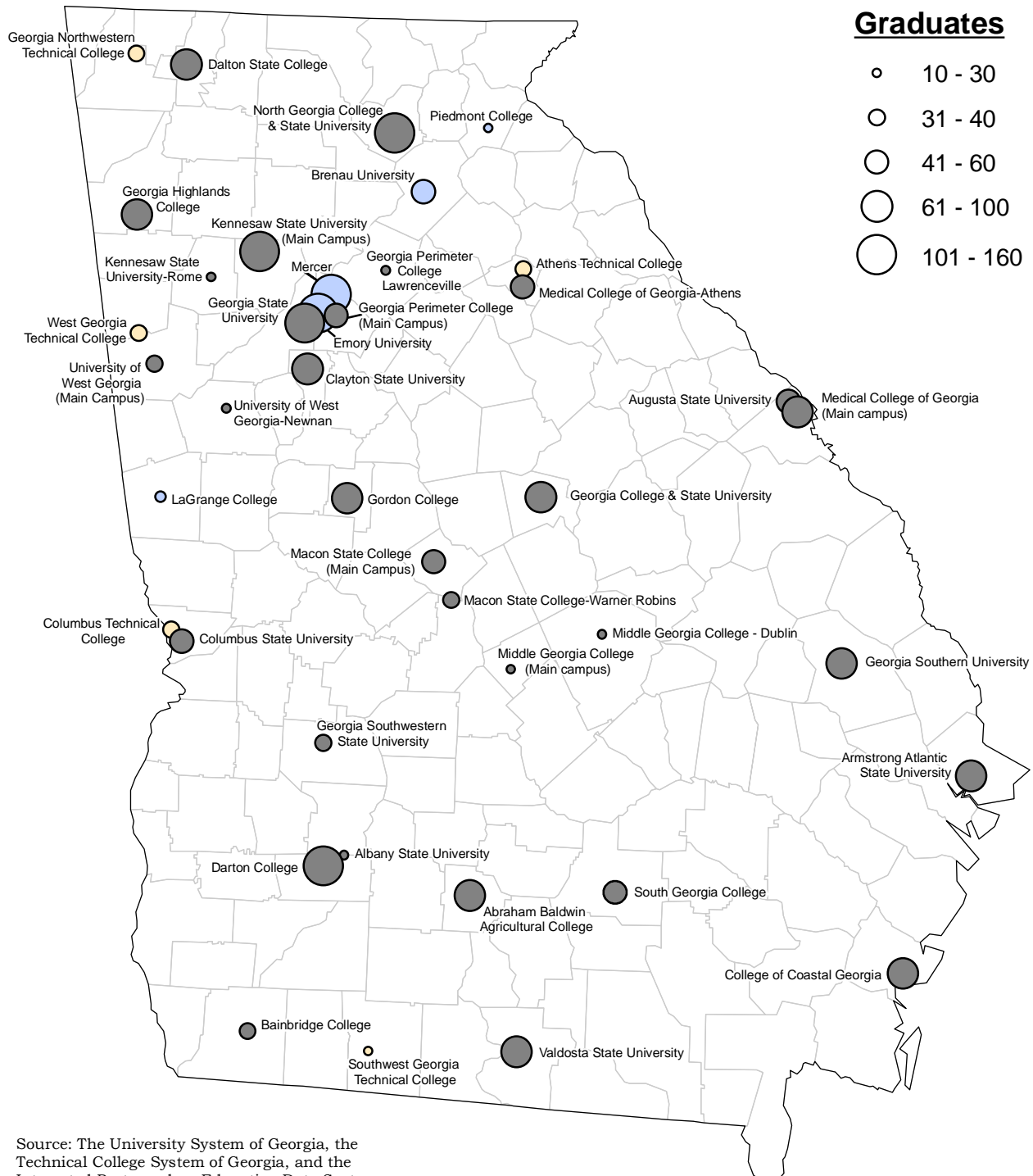
INSTITUTION	ADN/ASN	BSN	CNL	RN-BSN	MS	PhD	DNP	TOTAL
The University System of Georgia (USG)								
Abraham Baldwin Agricultural College	86							86
Albany State University		12		9	25			46
Armstrong Atlantic State University		78		8	12			98
Augusta State University	58							58
Bainbridge College	36							36
Clayton State University		80		25				105
College of Coastal Georgia	77							77
Columbus State University		55		3				58
Dalton State College	77							77
Darton College	160							160
Georgia College & State University		77		6	14			97
Georgia Highlands College	103							103
Georgia Perimeter College (Main Campus)	64							64
Georgia Perimeter College - Lawrenceville	24							24
Georgia Southern University		84		22	24			130
Georgia Southwestern State University		29		1				30
Georgia State University		118		1	64	5		188
Gordon College	87							87
Kennesaw State University (Main Campus)		134		13	45			192
Kennesaw State University - Rome		20						20
Macon State College (Main Campus)	57			7				64
Macon State College-Warner Robins	33			13				46
Medical College of Georgia (Main Campus)		72	13	36	20	2	3	146
Medical College of Georgia - Athens		57			4		11	72
Medical College of Georgia - Albany							6	6
Medical College of Georgia - Columbus					2		4	4
Medical College of Georgia - Morrow							3	3
Middle Georgia College (Main Campus)	20							20
Middle Georgia College-Dublin	15							15
North Georgia College & State University	125			34	25			184
South Georgia College	52							52
University of West Georgia (Main Campus)		40		10	10			60
University of West Georgia - Dalton				18				18
University of West Georgia-Newnan		26						26
University of West Georgia - Rome				13				13
Valdosta State University		93		6	4			103
USG Total	1074	975	13	225	249	7	40	2570
The Technical College System of Georgia (TCSG)								
Athens Technical College	41							41
Columbus Technical College	33							33
Georgia Northwestern Technical College	30							30
Southwest Georgia Technical College	23							23
West Georgia Technical College	41							41
TCSG Total	168	0	0	0	0	0	0	168
Private Institutions								
Brenau University		71		6	9			86
Emory University		102			77	2		181
LaGrange College		22		1				23
Mercer University		111		6	2			119
Piedmont College		12						12
Thomas University				12	12			24
Private Institutions Total	0	318	0	25	100	2	0	444
Total	1242	1293	13	250	349	9	27	3182



Source: The University System of Georgia, the Technical College System of Georgia, and the Integrated Postsecondary Education Data System

**Appendix I:
Map of Georgia's Pre-Licensure Nursing Graduates by Institution, 2007-2008**

Georgia Prelicensure Nursing Degrees Awarded 2007-2008



● Private Institutions - PI

● The University System of Georgia - USG

● The Technical College System of Georgia - TCSG

Maps by: The Institute for Environmental & Spatial Analysis of Gainesville State College - Sept '09

Georgia Prelicensure Nursing Degrees Awarded 2007-2008

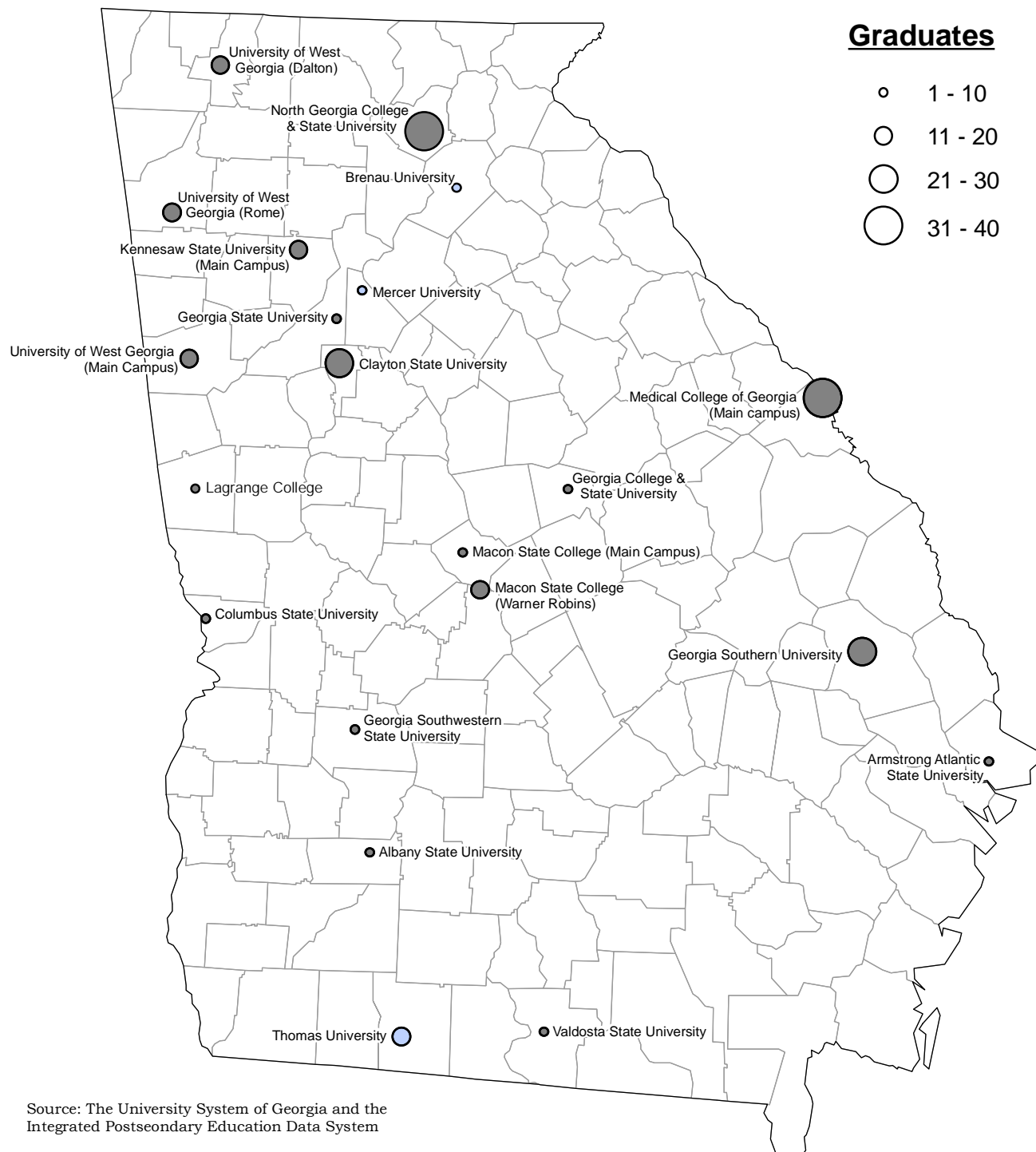
INSTITUTION	ADN/ASN	BSN	CNL	TOTAL
The University System of Georgia				
Abraham Baldwin Agricultural College	86			86
Albany State University		12		12
Armstrong Atlantic State University		78		78
Augusta State University	58			58
Bainbridge College	36			36
Clayton State University		80		80
College of Coastal Georgia	77			77
Columbus State University		55		55
Dalton State College	77			77
Darton College	160			160
Georgia College and State University		77		77
Georgia Highlands College	103			103
Georgia Perimeter College (Main Campus)	64			64
Georgia Perimeter College - Lawrenceville	24			24
Georgia Southern University		84		84
Georgia Southwestern State University		29		29
Georgia State University		118		118
Gordon College	87			87
Kennesaw State University (Main Campus)		134		134
Kennesaw State University - Rome		20		20
Macon State College (Main Campus)	57			57
Macon State College - Warner Robins	33			33
Medical College of Georgia (Main Campus)		72	13	85
Medical College of Georgia - Athens		57		57
Middle Georgia College (Main Campus)	20			20
Middle Georgia College - Dublin	15			15
North Georgia College and State University	125			125
South Georgia College	52			52
University of West Georgia (Main Campus)		40		40
University of West Georgia - Newnan		26		26
Valdosta State University		93		93
<i>USG Total</i>	<i>1074</i>	<i>975</i>	<i>13</i>	<i>2062</i>
The Technical College System of Georgia (TCSG)				
Athens Technical College	41			41
Columbus Technical College	33			33
Northwestern Technical College	30			30
Southwest Georgia Technical College	23			23
West Central Technical College	41			41
<i>TCSG Total</i>	<i>168</i>			<i>168</i>
Private Institutions				
Brenau University		71		71
Emory University		102		102
LaGrange College		22		22
Mercer University		111		111
Piedmont University		12		12
<i>Private Institutions Total</i>		<i>318</i>		<i>318</i>
Total	1242	1293	13	2548



Source: The University System of Georgia, the Technical College System of Georgia, and the Integrated Postsecondary Education Data System

Appendix J:
Map of Georgia's RN-BSN Nursing Graduates by Institution, 2007-2008

Georgia RN-BSN Nursing Degrees Awarded 2007-2008



Source: The University System of Georgia and the Integrated Postsecondary Education Data System

* RN-BSN programs are often offered online. For the purposes of this map, if the RN-BSN graduates weren't registered at a satellite location they were attributed to the main campus location.



● Private Institutions - PI

● The University System of Georgia - USG

Maps by: The Institute for Environmental & Spatial Analysis of Gainseville State College - Sept '09

Georgia RN-BSN Nursing Degrees Awarded 2007-2008

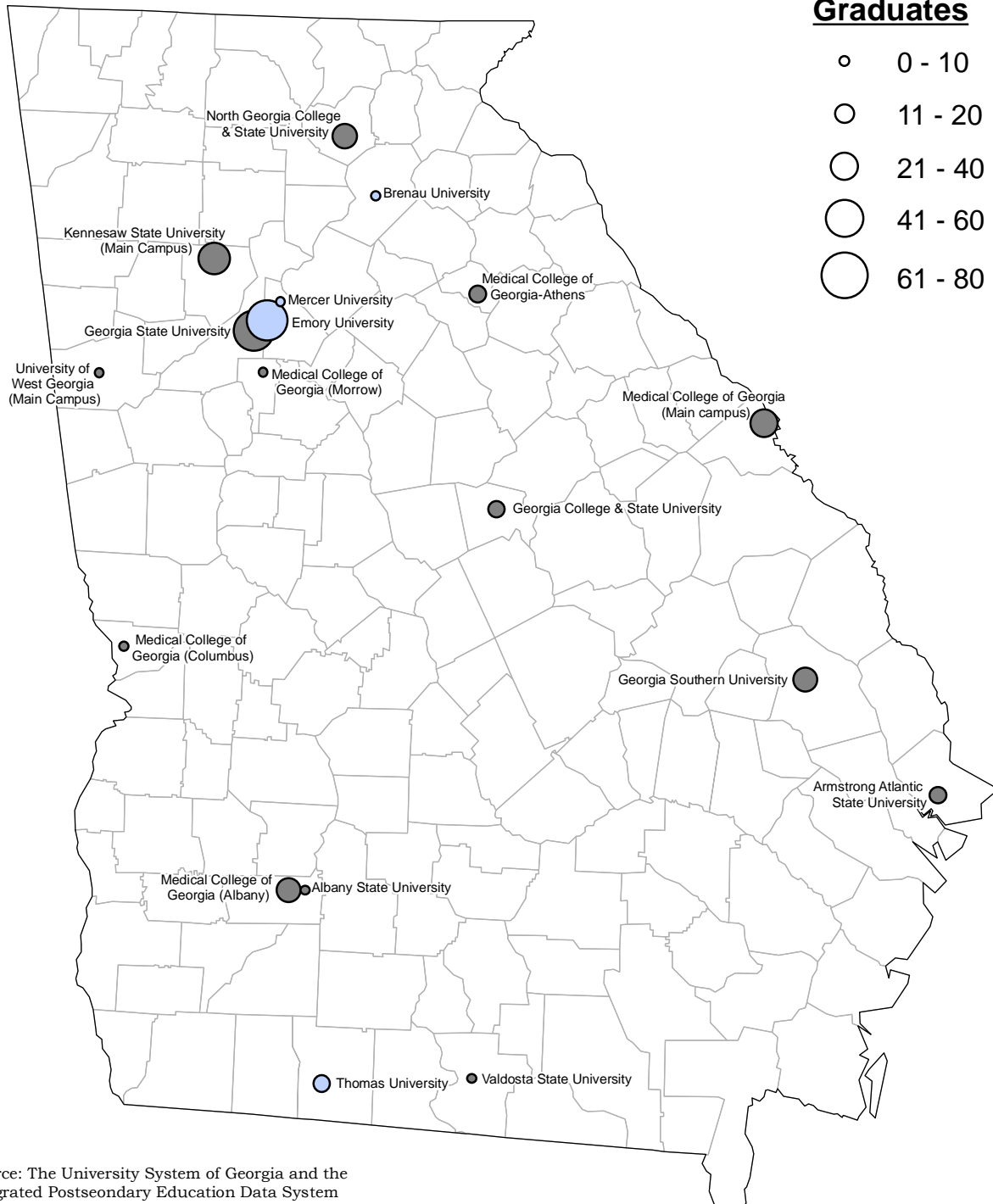
INSTITUTION	RN - BSN
The University System of Georgia	
Albany State University	9
Armstrong Atlantic State University	8
Clayton State University	25
Columbus State University	3
Georgia College & State University	6
Georgia Southern University	22
Georgia Southwestern State University	1
Georgia State University	1
Kennesaw State University (Main Campus)	13
LaGrange College	1
Macon State College (Main Campus)	7
Macon State College - Warner Robins	13
Medical College of Georgia	36
North Georgia College & State University	34
University of West Georgia (Main Campus)	10
University of West Georgia - Dalton	18
University of West Georgia - Rome	13
Valdosta State University	6
<i>USG Total</i>	225
Private Institutions	
Brenau University	6
Mercer University	6
Thomas University	12
<i>Private Institutions Total</i>	25
Total	250



Source: The University System of Georgia and the Integrated Postsecondary Education Data System

Appendix K:
Map of Georgia's Graduate Level Nursing Graduates by Institution, 2007-2008

Georgia Graduate Level Nursing Degrees Awarded 2007-2008



Source: The University System of Georgia and the Integrated Postsecondary Education Data System



Private Institutions - PI



The University System of Georgia - USG

Maps by: The Institute for Environmental & Spatial Analysis of Gainesville State College - Sept '09

Georgia Graduate Level Nursing Degrees Awarded 2007-2008

INSTITUTION	MS	DNP	PhD	TOTAL
The University System of Georgia				
Albany State University	25			25
Armstrong Atlantic State University	12			12
Georgia College & State University	14			14
Georgia Southern University	24			24
Georgia State University	64		5	69
Kennesaw State University (Main Campus)	45			45
Medical College of Georgia (Main Campus)	33	3	2	38
Medical College of Georgia - Athens	4	11		15
Medical College of Georgia - Columbus	2	4		6
Medical College of Georgia - Albany		6		6
Medical College of Georgia - Morrow		3		3
North Georgia College & State University	25			25
University of West Georgia (Main Campus)	10			10
Valdosta State University	4			4
<i>USG Total</i>	262	27	7	296
Private Institutions				
Brenau University	9			9
Emory University	77		2	79
Mercer University	2			2
Thomas University	12			12
<i>Private Institutions Total</i>	100	0	2	102
Total	362	27	9	398



Source: The University System of Georgia and the Integrated Postsecondary Education Data System