

**North Carolina Trends in Nursing Education:  
2003 –2008**

**December, 2008**



**This report was prepared by Lacey Research Associates  
for the North Carolina Board of Nursing**

# North Carolina Trends in Nursing Education: 2003 – 2008

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# North Carolina Trends in Nursing Education: 2003 - 2008

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## Executive Summary

This report examines characteristics of the nursing student population and the programs in which those students are enrolled in North Carolina. The charts and data tables are based on information provided by all entry-level nursing education programs to the North Carolina Board of Nursing each year during the month of October. Understanding how our nursing education pipeline is changing allows educators, regulators, legislators and other policy makers in North Carolina to assess how well we are meeting our current policy initiatives, and what new policies might be needed in the future to help ensure adequate nursing resources in the future.

Findings from this year's analysis show a reported 15% decline in the total number of qualified applicants to entry-level RN programs between the 2006-07 and 2007-08 academic years, consistent with national trends among baccalaureate nursing programs identified by the American Association of Colleges of Nursing. However, since not all qualified applicants are admitted there was little difference in the number of new admissions or new enrollees over the past two years.

There has been a steady pattern of growth in the number of graduates from entry-level RN programs in the state over the past five years. The annual number of new graduates has exceeded the levels recommended by the 2004 NC Institute of Medicine Task Force on the Nursing Workforce each year since 2005 for entry level RN, PN and RN-BSN programs.

The age profile of nursing students has remained fairly stable over the past six years, with two exceptions: students in accelerated BSN programs are becoming younger, and those in entry-level Masters program are becoming older. The total number of nursing students from racial and ethnic minority groups has grown steadily over the past six years. As a proportion of the total population of students, the growth rate has been only a 1% increase each year, with almost no increase in the most recent year. This trend is a disappointment since there has been consistent effort to increase racial diversity among nursing students during that time. There is similar interest in expanding the number of men in the nursing workforce, but almost no progress has been made, outside of some temporary increases within specific student bodies.

Finally, the overall vacancy rate for both full- and part-time faculty seems to be holding steady at about 5%. This compares favorably to the 7.6% national nursing faculty vacancy rate reported in a *Special Survey on Vacant Faculty Positions* released by AACN in August 2008,

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# North Carolina Trends in Nursing Education: 2003 - 2008

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## Introduction

Understanding trends in nursing education is a key component in strategic planning for the nursing workforce. This report examines characteristics of the nursing student population and the programs in which those students are enrolled in North Carolina. All of the analyses in this report are based on the data collected by the North Carolina Board of Nursing during October of each year. The survey instrument used was revised extensively between the 2002 and 2003 data collection periods, greatly improving the quality and quantity of information about nursing education in North Carolina but making trend analysis prior to 2003 impossible.

## Overview

The graphs and tables presented in this report detail:

- the number of applicants, qualified applicants, admissions, and new enrollees for the 2007-2008 academic year and how those numbers have changed in the past 5 years;
- current enrollment counts and trends in enrollment;
- a profile of recent graduate numbers for each nursing program, and the trend in graduate numbers over time;
- on-time completion rates for each cohort of students scheduled to graduate during the 2007-2008 academic year, broken down by student type and program option;
- a summary of on-time completion for the past 3 years - aggregated across all prelicense student types and program options for each program accepting prelicense students;
- nursing student age, gender, race, and citizenship status, and how those characteristics are changing over time;
- the number and educational characteristics of our nursing education faculty
- current and past year faculty vacancies, vacancy rates, and the type of faculty expertise being sought across the state

It is important to note that throughout much of the report, differentiation is made not only among nursing programs but also between types of students in those programs. Generic (prelicense) RN

students in associate degree (ADN) programs are examined separately from LPN-RN students<sup>1</sup> in those same ADN programs. Similarly, prelicense BSN students are considered separately from RN-BSN students.<sup>2</sup> Programs that offer a different type of curriculum schedule or length, such as evening/weekend options or part-time programs over a longer period of time than in the traditional curriculum are also broken out separately. One benefit of studying the population of nursing students in this way is that differences in enrollment patterns, graduation rates, or demographic characteristics are more apparent than when students were aggregated together by program. It also becomes easier to see the variety of educational options available in the state.

### **Applications, Admissions and Enrollments**

Nursing education programs continue to benefit from large applicant pools. However, the size of that pool declined slightly in the 2007-08 academic year from the previous year for prelicense RN programs. The total number of qualified applicants to these programs was 13,643 in 2006-07, compared to 11,636 in 2007-08 – a decrease of 14.7%. It should be noted that the true number of qualified applicants is likely to be less than the numbers reported here because many nursing students apply to more than one program in order to increase their odds of acceptance. However, because only about half of all qualified applicants were offered admission both this year and last (see pages 9 and 10), the decline in the qualified applicant pool had little or no effect on the number of new enrollments for most prelicense RN program types. New enrollments for all prelicense RN programs totaled 5,452 in the 2006-07 academic year, and 5,342 in the 2007-08 year (see page 11). On the other hand, the number of new enrollees in practical nursing education (PNE) programs has grown each year since 2003. A similar trend in RN-to-BSN programs is also seen for the past 5 years. See page 11 for new enrollee numbers for every student and program type in the state.

A total of 9,152 nursing students (new and continuing) were enrolled in entry-level RN programs in North Carolina as of October 1, 2008 (see page 12). Generic RN students in associate degree programs accounted for approximately 64% of all students enrolled in entry-level RN programs in the state last year. New educational options such as accelerated baccalaureate programs and entry-level Master's programs have been an important addition to the North Carolina nursing education pipeline in recent years. Although the number of students currently enrolled in them (a total of 273 in 2008) is small, it is growing (see page 13).

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<sup>1</sup> This report uses the term "LPN-RN" in addition to the more common "LPN Advanced Placement" student. Both terms refer to a licensed LPN who is enrolled in an RN education program.

<sup>2</sup> RN-BSN students are licensed RNs who entered nursing through a hospital diploma or associate degree program and have chosen to pursue a baccalaureate degree in nursing (a BSN).

## Graduates and On-Time Completion Rates

The total numbers of students graduating in the 2007-08 academic year are presented in the table starting on page 14. Graduate numbers are broken down by student and program type, and by whether the graduates finished their program on time (as defined by the curriculum schedule in effect when they entered their program) or were delayed during the course of their studies. In 2004, the Task Force on the North Carolina Nursing Workforce Report,<sup>3</sup> published by the NC Institute of Medicine, called for at least a 25% increase over 2003 levels in the number of new RNs produced (graduated) each year and an 8% increase for LPNs. To meet the goal for new LPN production would require a total of approximately 721 graduates each year. The trend in total graduation numbers (see page 21) shows that LPN programs exceeded that goal in 2005 and every year since. In 2007-08 the number of new PNE graduates demonstrates a 45% increase over 2003 levels. The goal for RNs would require a total of 3,286 graduates each year from all entry-level RN programs combined. The trend figures on page 21 show that we met that goal for prelicense RN graduates in 2005 and have maintained or exceeded that level of production each year since. In 2007-08 the number of new RN graduates was a 46% increase over 2003 levels.

Another objective proposed by the 2004 NC Task Force on the Nursing Workforce was to promote educational mobility within the RN workforce in order to achieve a workforce in which 60% or more of RNs hold a baccalaureate or higher degree. Reaching that goal would also, indirectly, help address the emerging shortage of nursing faculty by creating a larger pool of nurses eligible for entrance into a Masters or doctoral program.<sup>4</sup> In the 2007-08 academic year graduates from baccalaureate and entry-level Master's programs made up about 32% of all new RNs, a slight increase over 30% in the 2006-07 academic year. In addition, the number of nurses extending their education and graduating from RN-to-BSN programs has increased four out of the last five years (see page 21).

Nursing education is both resource and faculty intensive. The loss of students from nursing education programs (referred to as attrition) is also a loss of these resources. The tables starting on pages 22 and 29 review the extent to which each nursing education program retains and graduates students according to their curriculum schedule. A sizeable portion of students that start college in any discipline fail to complete a degree in the time period dictated by their chosen curriculum. A recent

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<sup>3</sup> This report can be accessed at: <http://www.nciom.org/projects/nursingworkforce/nursingreport.html> The NCIOM conducted a follow-up review two years later to determine how well goals had been met and policies implemented. That report is also available at: [http://www.nciom.org/docs/nursing\\_workforce\\_update.pdf](http://www.nciom.org/docs/nursing_workforce_update.pdf)

<sup>4</sup> 17% of RNs who entered nursing through a BSN program in 1993 had earned a Master's degree by 2003, compared to 2% of RNs who entered nursing through an ADN program. See Bevill, et. al., "Educational Mobility of RNs in North Carolina: Who Will Teach Tomorrow's Nurses?" in AJN, May, 2007. Vol. 107, No. 5. pp 60-70.

report by the National Center for Public Policy and Higher Education<sup>5</sup> notes that in 2006 only about 48% of all first year students in community college programs in North Carolina returned for their second year, and about 58% of first-time (first degree), full-time college students completed a bachelor's degree within 6 years of enrolling in college. These statistics are not directly comparable to our measure of on-time completion, but they do show the general context in which our nursing education programs operate. However, given the growing nursing shortage and the high cost of nursing education, it is imperative that our nursing programs graduate the maximum number of students possible in the time prescribed by the program curriculum.

A program's on-time completion rate is the percentage of an entering cohort of new students that graduate when expected, given the curriculum length and sequence of their program. The generic formula for a completion rate is as follows:

$$\text{(\# of students in a cohort who graduated on time / total \# of students who started with that cohort)} * 100$$

It is important to note that on-time completion, as defined for the purpose of this report, is a very conservative measure. Only those students who completed their program in the expected time frame dictated by their starting semester and the program's curriculum sequence are counted as being "on-time." Students who temporarily drop out or are delayed for some reason are not included in this statistic. However, delayed students who graduated in 2007-08 are counted in the table starting on page 14.

Two different tables in this report present "on-time" completion rates for nursing students. The first of these tables (pages 22 through 28) reports the on-time completion rates for each entry cohort of students scheduled to graduate in the 2007-08 academic year, according to the curriculum schedule under which they entered their program. Some nursing education programs have more than one entering cohort each year. When the phrase 'no cohort' appears in this table it indicates that the nursing education program offers an entry point in that semester for that program option, but there was no cohort of students scheduled to graduate in that program option during the 2007-08 year. The second table (see pages 29 through 32) aggregates on-time completion information over the past 3 years for each nursing education program across every cohort of pre-license students scheduled for graduation in every curriculum option in effect for that program. This aggregated 3-year on-time completion rate is used by the NC Board of Nursing to assess individual program success and eligibility for expansion. Benchmarks have also been calculated for each program type: PNE programs have

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<sup>5</sup> Measuring Up 2006: The State Report Card on Higher Education - North Carolina. Sept, 2006. Access at: <http://measuringup.highereducation.org/>

graduated 61.6% of their students on-time over the past 3 years; for hospital diploma programs the overall figure is 54%; 57.7% for associate degree programs; and 74.9% for prelicense RN students in baccalaureate programs.

## **Nursing Student Demographics**

The age characteristics of students enrolled in October, 2008, are found on page 33. The majority of entry-level nursing students, regardless of program type, are age 30 or younger. The youngest student body is in traditional prelicense BSN programs where approximately 85% are aged 30 or younger. RN-to-BSN programs, on the other hand, have the oldest students with 69% over the age of 30. LPN-RN students are not far behind with about 63% older than 30. Of course, since both of these groups already hold either an RN or LPN license and are extending their nursing education, it is not surprising that they would be older than prelicense students. We were able to estimate the average age of students and trend that information over time. The age structure in most program types seems fairly stable (see the chart on page 34). The two exceptions would be accelerated BSN programs where the average student age has dropped from 32 in 2003 to 28 in 2008; and entry-level Master's programs where the average age of 27 in 2003 has increased to over 30 in 2008.

In 2008, men made up 9.7% of the prelicense RN student body, down from 10.7% one year earlier<sup>6</sup>. In PNE programs men made up 6.4%, down from 7.3% in 2007. But in RN-to-BSN programs the percent of men in the student body rose from 7.6% in 2007 to 9% in 2008 (see page 35). The trend data on student gender composition on page 36 shows that the number and proportion of male students enrolled in all types of nursing education programs in North Carolina has declined slightly from last year, and is more in line with the stable rate of about 9% seen in earlier years.

The chart and data table on page 37 show the amount of racial diversity among the different types of nursing students enrolled as of October 1, 2008. The LPN workforce in North Carolina has traditionally had a much higher proportion of minority practitioners than the RN workforce and this situation is reflected in the higher proportion of minority students enrolled in PNE programs (about 42%), and among LPN-RN students enrolled in ADN programs (about 32% minority). Prelicense BSN programs also have a relatively high proportion of minority students (about 34% in traditional programs). African Americans represent the largest minority group in the general population of North Carolina (approximately 22% according to the 2000 census) and that is also true among nursing students. Overall, we have made some progress toward increasing racial diversity in nursing (see page 38) but that progress has been slow.

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<sup>6</sup> North Carolina Trends in Nursing Education: 2003 - 2007. North Carolina Center for Nursing, February 2008. Access at: [http://www.nccenterfornursing.org/research/Trends2008/Nsg\\_Education\\_Trends\\_Report.pdf](http://www.nccenterfornursing.org/research/Trends2008/Nsg_Education_Trends_Report.pdf)

Citizenship status of enrolled students is the subject of the chart and data table on page 39. The overwhelming majority (96.3%) of nursing students in North Carolina are U.S. citizens. Of the 270 students in 2008 who were not, 71.1% were resident aliens, or persons who are permanent residents but not citizens of the United States. This suggests that most of the foreign students who are receiving a nursing education in North Carolina are likely to stay in this country, and hopefully this state, when they enter the workforce. Due to the very small number of foreign students being educated in our nursing programs, we did not trend this information.

## **Nursing Faculty**

The final section of the report deals with faculty issues in nursing programs across the state. The focus of analysis switches from students to the various types of nursing education programs. Faculty counts and characteristics reported in the tables which start on pages 40 and 43 are restricted to faculty members employed as of October 1, 2008, who have teaching responsibility for prelicense students. This restriction mostly affects college and university programs that offer RN-to-BSN and/or advanced degree programs. The intent was to profile the size and characteristics of the full- and part-time faculty pool responsible for educating students that add directly to the size of the nursing workforce. The educational characteristics of the faculty in each program are reported (full- and part-time faculty are reported in separate tables), as well as the percent currently enrolled in graduate study. The percent of full-time faculty in the military or active reserve is also noted

Information about the number and type of faculty vacancies presented on page 46 is based on all paid faculty and instructors employed by a nursing program, not just those with responsibility for teaching prelicense students. Most faculty vacancies occur over the summer or other breaks in the academic year and, while they may impact a program by disrupting personal and professional relationships, these kinds of vacancies may not have a direct effect on student enrollment or success if they are filled by the start of the next term. On the other hand, when faculty vacancies occur in the midst of a semester or persist into the academic year they are more disruptive. We report both types on page 46.

Last year, on October 1, 2007, there were 59 full-time and 38 part-time nursing faculty positions vacant in North Carolina.<sup>7</sup> One year later those numbers were very similar: 54 full-time and 42 part-time positions vacant<sup>8</sup> (see page 46). Forty-eight percent (48%) of the full-time vacancies were in

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<sup>7</sup> North Carolina Trends in Nursing Education: 2003 - 2007. North Carolina Center for Nursing, February 2008. Access at: [http://www.nccenterfornursing.org/research/Trends2008/Nsg\\_Education\\_Trends\\_Report.pdf](http://www.nccenterfornursing.org/research/Trends2008/Nsg_Education_Trends_Report.pdf).

<sup>8</sup> For the purposes of this report, a current vacancy was recorded only when a position was both empty and being actively recruited as of October 1, 2008.

baccalaureate programs. The majority (52%) of part-time vacancies were in associate degree programs. On October 1, 2008, 5.2% of all full-time nursing faculty positions and 5.7% of all part-time positions were vacant and being actively recruited.<sup>9</sup> This compares favorably to the national vacancy rate of 7.6% reported by AACN.<sup>10</sup> Note, however, that in some cases not all vacant positions were being actively recruited.<sup>11</sup> If every faculty vacancy were being actively recruited then the vacancy rates would be higher than those reported. See page 46 for differences in vacancy rates by program type. The table at the bottom of page 46 also reports the average number of weeks current vacancies have been open, providing some idea of the difficulty faced by nursing programs in filling these positions. The type of expertise being sought is detailed on page 47 by program type.

This report provides a wealth of information about nursing education programs and students in North Carolina. Our ability to trend changes in various metrics of success like admissions, on-time completion rates, graduates, student diversity, and faculty vacancy rates tell us if North Carolina is making progress in addressing the issues facing the nursing workforce in our state. These issues include a general shortage of nurses – especially RNs - that is expected to occur over the next 10–15 years as large numbers of our most experienced nurses - including faculty - reach retirement age; the need to increase the gender, racial, and cultural diversity in the nursing workforce to better reflect our general population; and the need to create a larger pool of RNs with advanced degrees to address the needs in both our practice settings (i.e. Nurse Practitioners, Certified RN Anesthetists, Nurse Midwives, Clinical Nurse Specialists, and health system administrators) and our nursing education system.

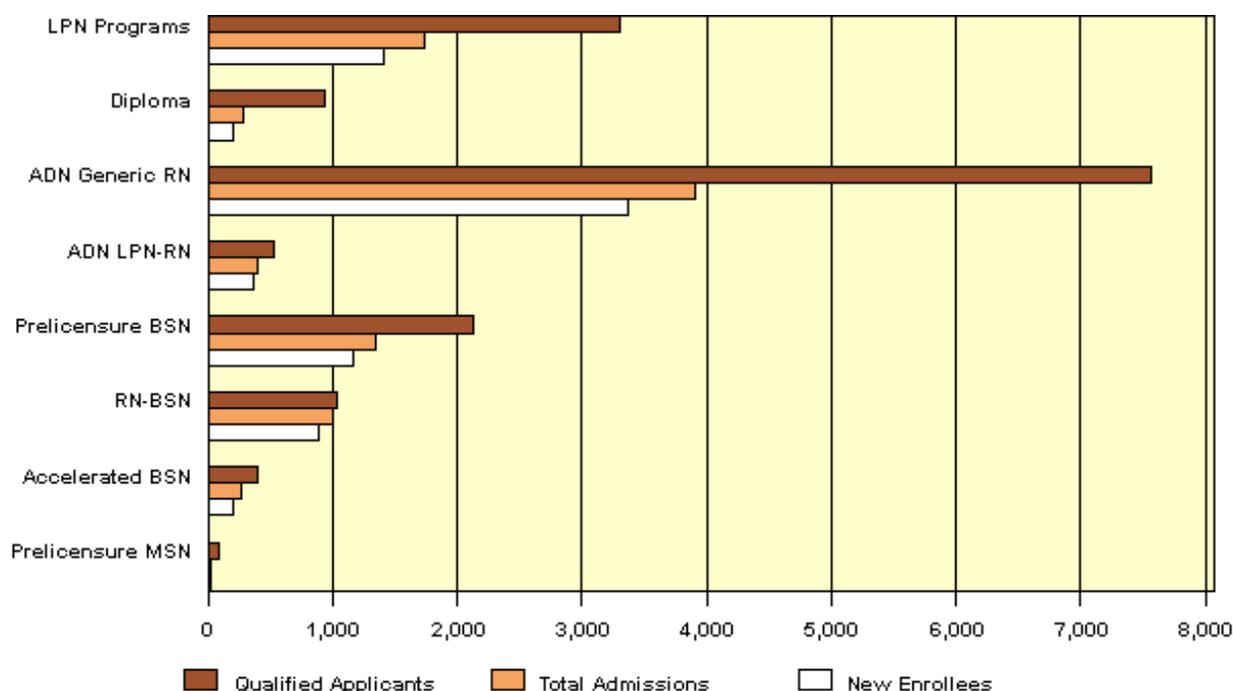
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<sup>9</sup> The vacancy rate is the percent of all budgeted faculty positions that are vacant and being actively recruited at a specific point in time - in this case October 1, 2008.

<sup>10</sup> AACN 2008 Faculty Vacancy survey. Access at: <http://www.aacn.nche.edu/IDS/pdf/vacancy08.pdf>

<sup>11</sup> Subtract the number of filled positions from the total number budgeted to know the total number of vacant positions. Compare this to the number vacant and being actively recruited.

## Applications, Admissions, and New Enrollees by Nursing Program and Student Types, Academic Year 2007 - 2008



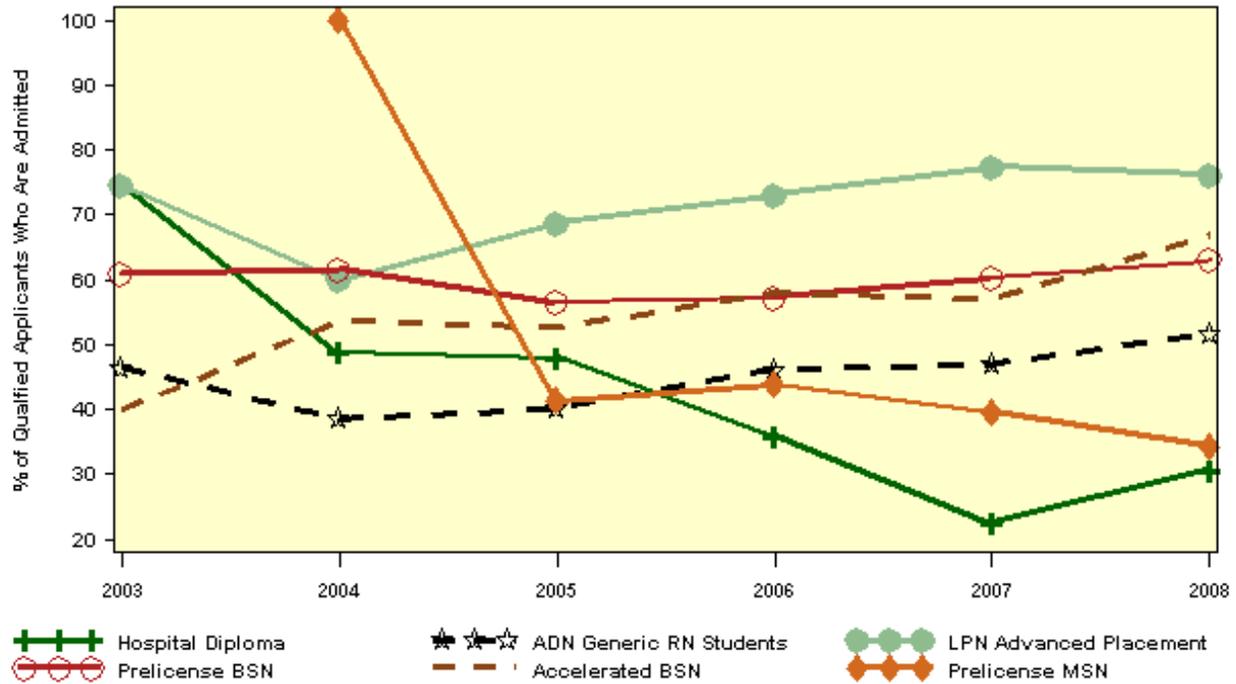
	Total Number of Applicants	Number of Qualified Applicants	Qualified Applicants as % of Total Applicants	Total Number of New Admissions	New Admissions as % of Qualified Applicants	Total Number of New Enrollees	New Enrollees as % of New Admissions
<b>PNE Programs</b>	6,390	3,297	51.6%	1,730	52.5%	1,408	81.4%
<b>Pre-licensure RN Programs</b>							
Hospital Diploma	1,251	935	74.7%	288	30.8%	202	70.1%
ADN: Generic RN	17,398	7,559	43.4%	3,909	51.7%	3,362	86.0%
ADN: LPN-RN	892	529	59.3%	404	76.4%	369	91.3%
Prelicense BSN	2,505	2,133	85.1%	1,346	63.1%	1,165	86.6%
Accelerated BSN	607	393	64.7%	263	66.9%	196	74.5%
Prelicense MSN	98	87	88.8%	30	34.5%	30	100.0%
<b>Prelicense RN Totals</b>	<b>22,751</b>	<b>11,636</b>	<b>48.5%</b>	<b>6,240</b>	<b>53.6%</b>	<b>5,324</b>	<b>85.3%</b>
<b>Post-licensure RN Programs</b>							
RN-BSN	1,129	1,036	91.8%	1,005	97.0%	890	88.6%

The term “qualified” means only that students meet the minimum entrance requirements of the program to which they apply. Specific entrance requirements can and do vary widely from one program to another, and between program types. Qualified applicants are a subset of total applicants. Total new admissions are a subset of qualified applicants. New enrollees are a subset of total new admissions. The term “LPN-RN” refers to students in associate degree programs who already hold an LPN license and are pursuing an ADN degree. These students are also referred to as LPN Advanced Placement Students.

# Applications, Admissions, and New Enrollees by Nursing Program and Student Types, Academic Year 2007 - 2008

Data source: NC Board of Nursing 2008 Survey of Nursing Education Programs

## Trends in the Percent of Qualified Applicants Admitted to North Carolina Nursing Education Programs



### New Admissions as a Percent of All Qualified Applicants

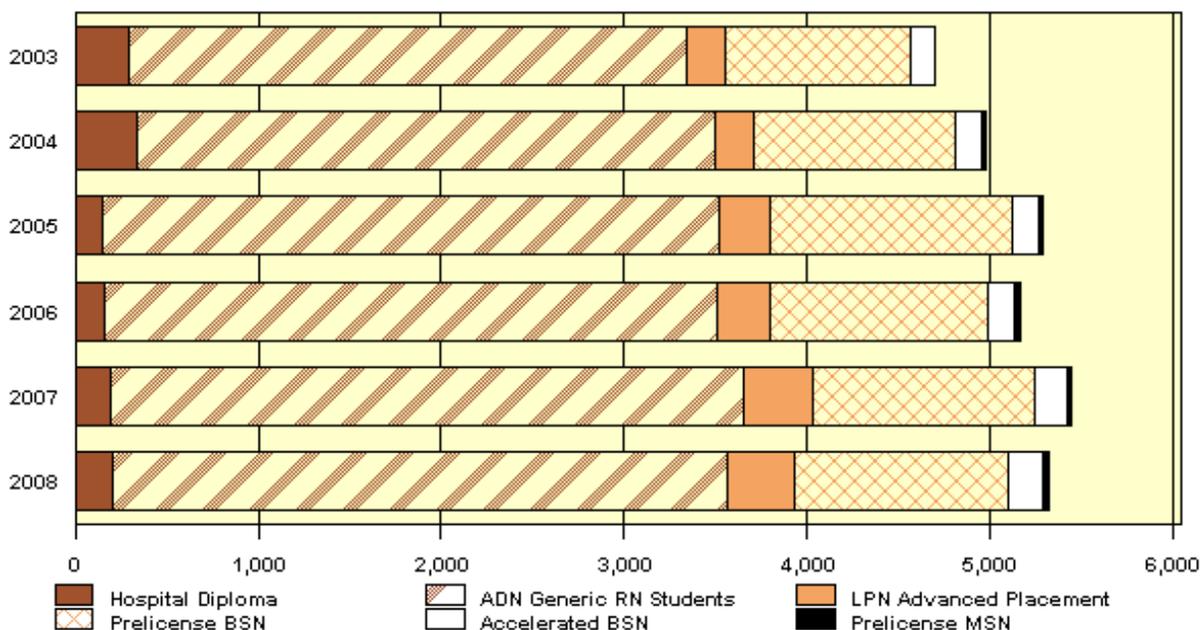
PNE	Hospital Diploma	ADN Programs		Prelicense BSN Programs			RN - BSN	
		Generic RN Students	LPN Advanced Placement	Prelicense BSN	Accelerated BSN	Prelicense MSN		
2003	43.2	74.7	46.5	74.6	61.1	40.0	No programs	99.5
2004	39.3	48.9	38.6	60.0	61.6	53.8	100.0	100.0
2005	43.6	48.1	40.2	68.9	56.6	52.6	41.4	99.9
2006	35.0	36.0	46.2	73.1	57.3	58.1	43.9	91.8
2007	54.0	22.6	47.0	77.4	60.3	57.1	39.7	99.2
2008	52.5	30.8	51.7	76.4	63.1	66.9	34.5	97.0

Note: The term “qualified” means only that students meet the minimum entrance requirements of the program to which they apply. Specific entrance requirements can and do vary widely from one program to another, and between program types. Qualified applicants are a subset of total applicants. The chart includes only prelicense RN program types: PNE and RN-BSN programs have been omitted to make the chart easier to read.

# Trends in the Percent of Qualified Applicants Admitted to North Carolina Nursing Education Programs

Data source: NC Board of Nursing annual survey of nursing education programs

# Trends in New Student Enrollments by Nursing Program and Student Types



## New Enrollees by Student and Program Type

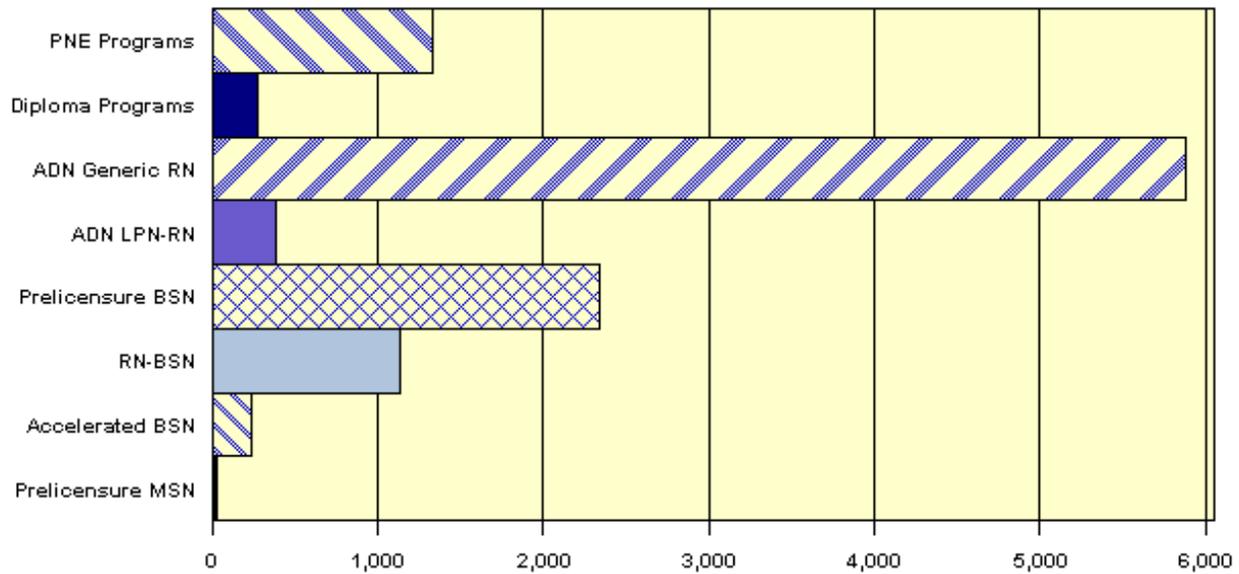
PNE	Hospital Diploma	ADN Programs		Prelicense BSN / MSN Programs			Prelicense RN Totals	RN-BSN	
		Generic RN Students	LPN Advanced Placement	Prelicense BSN	Accelerated BSN	Prelicense MSN			
2003	996	288	3,057	210	1,010	131	No programs	4,696	592
2004	1,178	332	3,163	215	1,100	144	20	4,974	499
2005	1,232	151*	3,370	273	1,335	144	20	5,293	637
2006	1,306	163	3,344	288	1,198	146	30	5,169	709
2007	1,358	192	3,465	381	1,204	186	24	5,452	773
2008	1,408	202	3,362	369	1,165	196	30	5,324	890

\* One of the three hospital diploma programs in operation in 2004 converted into an ADN program in 2005.

Note: The chart includes only prelicense RN student enrollments. In the chart and table prelicense BSN counts include Paramedic-to-RN students.

Data source: NC Board of Nursing annual survey of nursing education programs

# Total Enrollment by Nursing Program and Student Types as of October 1, 2008



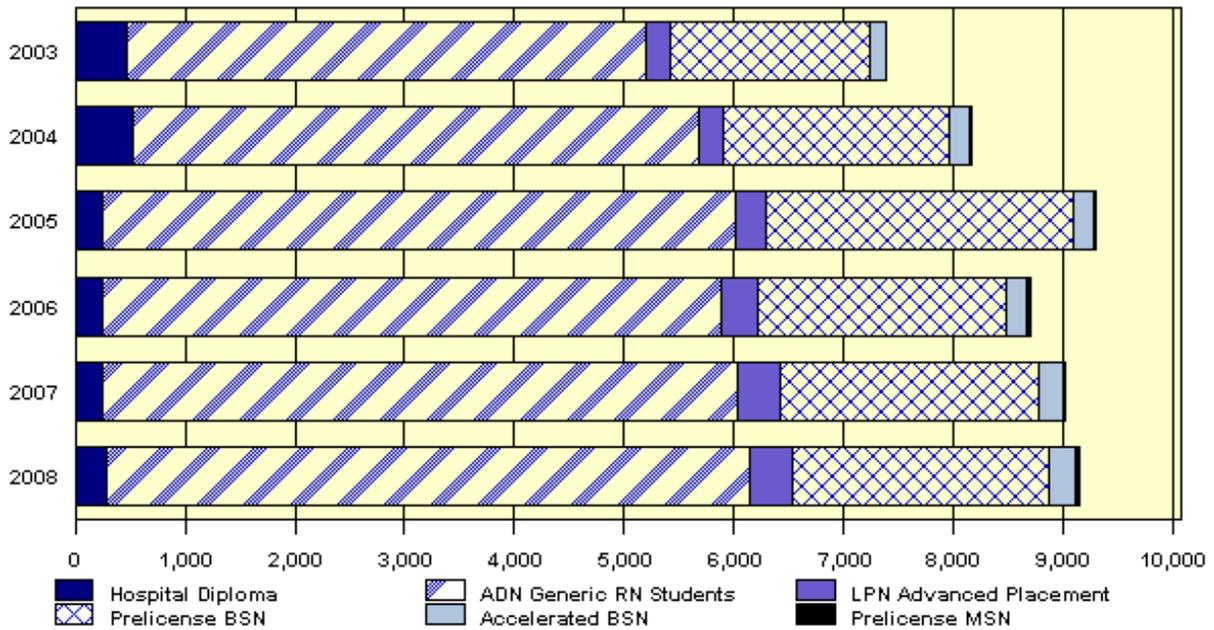
## Total Enrollments as of October 1, 2008

	Nursing Students Enrolled		Program Type Totals
	#	%	
<b>PNE Programs</b>	1,333	100	1,333
<b>Pre-licensure RN Programs</b>			9,152
Diploma	274	2.99	
ADN Generic RN	5,879	64.24	
ADN LPN-RN	382	4.17	
Prelicensure BSN	2,344	25.61	
Accelerated BSN	243	2.66	
Prelicensure MSN	30	0.33	
<b>Post-licensure RN-BSN Programs</b>	1,131	100	1,131

Note: The counts on this page are for the total number of students enrolled as of October 1, 2008. The count for prelicensure BSN students includes Paramedic-to-RN students.

Data source: NC Board of Nursing 2008 Survey of Nursing Education Programs

# Trends in Total Enrollment in North Carolina Nursing Education Programs



## Total Enrollments on October 1st by Student Type

PNE	Hospital Diploma	ADN Programs		Prelicensure BSN / MSN Programs			Total Prelicensure RNs	RN-BSN	
		Generic RN Students	LPN Advanced Placement	Prelicensure BSN	Accelerated BSN	Prelicensure MSN			
2003	924	471	4,734	215	1,820	156	No programs	7,396	846
2004	1,079	525	5,153	234	2,048	190	20	8,170	813
2005	1,132	241	5,767	281	2,801	195	20	9,305	939
2006	1,209	248	5,644	321	2,271	188	29	8,701	975
2007	1,281	242	5,801	377	2,367	219	24	9,030	1,125
2008	1,333	274	5,879	382	2,344	243	30	9,152	1,131

Note: One of the three hospital diploma programs in operation in 2004 converted into an ADN program in 2005. The chart includes only prelicensure RN student counts. In the chart and table the count of prelicensure BSN students includes Paramedic-to-RN students.

Data source: NC Board of Nursing annual surveys of nursing education programs

## Number of Graduates from Nursing Education Programs by Student Type and Program Option: Academic Year 2007 - 2008

	# of 2007 - 2008 graduates who were "on-time"	# of 2007 – 2008 graduates who had been delayed	Total # of graduates in the 2007 – 2008 academic year
<b>Traditional PNE Programs</b>			
Asheville Buncombe Community College	35	1	36
Beaufort Community College	18	3	21
Bladen Community College	24	14	38
Brunswick Community College	15	2	17
Cape Fear Community College	11	0	11
Carteret Community College	34	4	38
Central Carolina Community College	34	4	38
Cleveland Community College	0	0	0
Coastal Carolina Community College	13	1	14
College of the Albemarle	15	1	16
Craven Community College	9	2	11
Davidson Community College	No cohort	0	0
Durham Technical Community College	12	5	17
ECPI Charlotte	42	15	57
ECPI Raleigh	15	0	15
ECPI Raleigh - 3 semester cohort	50	12	62
Fayetteville Technical Community College	54	0	54
Forsyth Technical Community College	36	2	38
Gaston College	31	7	38
Guilford Technical Community College	23	4	27
Isothermal Community College	24	2	26
James Sprunt Community College	15	7	22
Lenoir Community College	7	2	9
Mayland Community College	17	1	18
McDowell Technical Community College	32	2	34
Montgomery Community College	23	5	28
NEWH Nursing Consortium	45	6	51
Richmond Community College	16	2	18
Rockingham Community College	30	1	31
Rowan Cabarrus Community College	11	6	17
Sampson Community College	22	4	26

## Number of Graduates from Nursing Education Programs by Student Type and Program Option: Academic Year 2007 - 2008

	# of 2007 - 2008 graduates who were "on-time"	# of 2007 – 2008 graduates who had been delayed	Total # of graduates in the 2007 – 2008 academic year
Sandhills Community College	19	2	21
South Piedmont Community College	17	0	17
Southeastern Community College	No cohort	0	0
Southwestern Community College	8	0	8
Surry Community College	20	0	20
<b>Traditional PNE Programs continued</b>			
Vance Granville Community College	24	5	29
Wayne Community College	14	0	14
<b>Total for Traditional PNE Programs</b>	<b>815</b>	<b>122</b>	<b>937</b>

### PNE Programs Part-Time/ Evening/ Weekend Options

ECPI Charlotte	No cohort	0	0
ECPI Raleigh	26	4	30
<b>Total for PNE Part Time Program Options</b>	<b>26</b>	<b>4</b>	<b>30</b>

<b>Total PNE Graduates – all program options combined</b>	<b>841</b>	<b>126</b>	<b>967</b>
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### Hospital-Based Diploma Programs

Mercy Hospital School of Nursing	46	17	63
Mercy Hospital - Accelerated Option	2	2	4
Watts School of Nursing	44	7	51
<b>Total for Hospital-based Diploma Programs</b>	<b>92</b>	<b>26</b>	<b>118</b>

### Traditional ADN Programs - Generic RN Students

Alamance Community College	22	1	23
Asheville Buncombe Community College	56	7	63
Beaufort Community College	24	5	29

## Number of Graduates from Nursing Education Programs by Student Type and Program Option: Academic Year 2007 - 2008

	# of 2007 - 2008 graduates who were "on-time"	# of 2007 – 2008 graduates who had been delayed	Total # of graduates in the 2007 – 2008 academic year
Bladen Community College	18	0	18
Blue Ridge Community College	23	1	24
Brunswick Community College	26	0	26
Cabarrus College of Health Sciences	44	23	67
Caldwell Community College	42	2	44
Cape Fear Community College	35	16	51
Carolinas College of Health Sciences	74	14	88
Carteret Community College	7	0	7
Catawba Valley Community College	59	8	67
Central Carolina Community College	11	2	13
Central Piedmont Community College	51	9	60
<b>Traditional ADN Program – Generic RNs continued</b>			
Coastal Carolina Community College	16	1	17
College of the Albemarle	17	0	17
Craven Community College	29	16	45
Davidson County Community College	39	4	43
Durham Technical Community College	25	8	33
Fayetteville Technical Community College	65	7	72
Foothills Nursing Consortium	28	4	32
Forsyth Technical Community College	57	21	78
Gardner Webb University	62	6	68
Gaston College	46	0	46
Guilford Technical Community College	55	24	79
James Sprunt Community College	13	3	16
Johnston Community College	19	0	19
Lenoir Community College	27	0	27
Mayland Community College	14	0	14
Mitchell Community College	42	8	50
NEWH Nursing Consortium	77	11	88
Piedmont Community College	20	0	20
Pitt Community College	64	8	72
Presbyterian Hospital School of Nursing	90	16	106

## Number of Graduates from Nursing Education Programs by Student Type and Program Option: Academic Year 2007 - 2008

	# of 2007 - 2008 graduates who were "on-time"	# of 2007 – 2008 graduates who had been delayed	Total # of graduates in the 2007 – 2008 academic year
Randolph Community College	14	3	17
Region A Nursing Consortium	34	8	42
Richmond Community College	35	6	41
Roanoke Chowan Community College	17	2	19
Robeson Community College	17	2	19
Rockingham Community College	20	1	21
Rowan Cabarrus Community College	26	2	28
Sampson Community College	12	6	18
Sandhills Community College	42	10	52
South Piedmont Community College	17	0	17
Southeastern Community College	21	3	24
Stanly Community College	26	0	26
Surry Community College	65	6	71
Vance Granville Community College	18	5	23
Wake Technical Community College	118	10	128
Wayne Community College	23	5	28
Western Piedmont Community College	30	4	34
Wilkes Community College	24	4	28
<b>Total Traditional ADN Programs -Generic RNs</b>	<b>1,856</b>	<b>302</b>	<b>2,158</b>

### ADN Programs - Part-Time/ Evening/ Weekend Options - Generic RN Students

Alamance Community College	No cohort	0	0
Asheville Buncombe Community College	6	3	9
Durham Technical Community College	No cohort	0	0
Foothills Nursing Consortium	20	9	29
James Sprunt Community College	No cohort	0	0
Johnston Community College	12	0	12
NEWH Nursing Consortium	13	0	13
Region A Nursing Consortium	14	3	17
Rowan Cabarrus Community College	No cohort	0	0

## Number of Graduates from Nursing Education Programs by Student Type and Program Option: Academic Year 2007 - 2008

	# of 2007 - 2008 graduates who were "on-time"	# of 2007 – 2008 graduates who had been delayed	Total # of graduates in the 2007 – 2008 academic year
Southeastern Community College	No cohort	0	0
<b>Total ADN Part Time Program Options - Generic RNs</b>	<b>65</b>	<b>15</b>	<b>80</b>

### Traditional ADN Programs - LPN-RN Students

Alamance Community College	1	0	1
Asheville Buncombe Community College	2	0	2
Beaufort Community College	8	0	8
Bladen Community College	1	0	1
Cabarrus College of Health Sciences	No cohort	0	0
Caldwell Community College	2	0	2
Cape Fear Community College	2	1	3
Carolinas College of Health Sciences	1	0	1
Catawba Valley Community College	1	0	1
Central Carolina Community College	2	0	2
Coastal Carolina Community College	4	1	5
College of the Albemarle	5	2	7
Craven Community College	5	0	5
Davidson County Community College	14	1	15
Fayetteville Technical Community College	2	3	5
Foothills Nursing Consortium	9	0	9
Forsyth Technical Community College	15	0	15
Gardner Webb University	No cohort	0	0

### Traditional ADN – LPN-RN Students continued

Gaston College	8	0	8
Guilford Technical Community College	9	2	11
James Sprunt Community College	4	0	4
Johnston Community College	19	4	23
Lenoir Community College	7	0	7
Mayland Community College	4	0	4

## Number of Graduates from Nursing Education Programs by Student Type and Program Option: Academic Year 2007 - 2008

	# of 2007 - 2008 graduates who were "on-time"	# of 2007 – 2008 graduates who had been delayed	Total # of graduates in the 2007 – 2008 academic year
NEWH Nursing Consortium	30	0	30
Pitt Community College	3	0	3
Region A Nursing Consortium	2	0	2
Richmond Community College	4	0	4
Roanoke Chowan Community College	No cohort	0	0
Robeson Community College	4	0	4
Rockingham Community College	3	0	3
Rowan Cabarrus Community College	No cohort	0	0
Sampson Community College	3	0	3
Sandhills Community College	10	0	10
Southeastern Community College	1	1	2
Stanly Community College	7	2	9
Surry Community College	11	0	11
Vance Granville Community College	3	0	3
Wayne Community College	3	0	3
Wilkes Community College	1	0	1
<b>Total for Traditional ADN Program - LPN- RNs</b>	<b>210</b>	<b>17</b>	<b>227</b>

### ADN Programs - Part- Time/Evening/Weekend Options - LPN-RN Students

Asheville Buncombe Community College	1	1	2
Durham Technical Community College	17	7	24
Foothills Nursing Consortium	8	1	9
James Sprunt Community College	3	0	3
Johnston Community College	No cohort	0	0
Rowan Cabarrus Community College	No cohort	0	0
Southeastern Community College	No cohort	0	0
<b>Total ADN Part-time/Evening/Weekend Program Options - LPN-RNs</b>	<b>29</b>	<b>9</b>	<b>38</b>

## Number of Graduates from Nursing Education Programs by Student Type and Program Option: Academic Year 2007 - 2008

	# of 2007 - 2008 graduates who were "on-time"	# of 2007 – 2008 graduates who had been delayed	Total # of graduates in the 2007 – 2008 academic year
<b>Traditional BSN Programs - Prelicense Students</b>			
Barton College	18	3	21
East Carolina University	192	25	217
Fayetteville State University	51	28	79
Lenoir Rhyne College	27	10	37
NC A&T State University	32	0	32
NC Central University	35	6	41
Queens University of Charlotte	30	0	30
UNC Chapel Hill	122	2	124
UNC Charlotte	87	2	89
UNC Greensboro	85	6	91
UNC Pembroke	29	0	29
UNC Wilmington	87	3	90
Western Carolina University	46	0	46
Winston Salem State University	72	30	102
<b>Total Traditional Prelicense BSN Programs</b>	<b>913</b>	<b>115</b>	<b>1,028</b>
<b>Accelerated Prelicense BSN Programs</b>			
Duke University	52	1	53
UNC Chapel Hill	57	1	58
Western Carolina University	10	0	10
Winston Salem State University	32	0	32
<b>Total Accelerated Prelicense BSN Programs</b>	<b>151</b>	<b>2</b>	<b>153</b>
<b>Paramedic/LPN-to-RN Programs</b>			
Winston Salem State University	5	0	5
<b>Total Paramedic/LPN-to-RN Programs</b>	<b>5</b>	<b>0</b>	<b>5</b>

## Number of Graduates from Nursing Education Programs by Student Type and Program Option: Academic Year 2007 - 2008

	# of 2007 - 2008 graduates who were "on-time"	# of 2007 – 2008 graduates who had been delayed	Total # of graduates in the 2007 – 2008 academic year
<b>Prelicensure MSN Programs – Students eligible to sit for the NCLEX exam</b>			
East Carolina University	22	0	22
<b>Total Prelicensure MSN Programs</b>	<b>22</b>	<b>0</b>	<b>22</b>

<b>Total Prelicensure RN Graduates – All program options and student types combined</b>	<b>3,343</b>	<b>486</b>	<b>3,829</b>
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### Traditional BSN Programs - RN-BSN Students

Barton College	2	1	3
East Carolina University	6	20	26
Fayetteville State University	2	5	7
Lenoir Rhyne College	3	0	3
NC A&T State University	No cohort	0	0
NC Central University	3	0	3
Queens University of Charlotte	13	0	13
UNC Chapel Hill	17	11	28
UNC Greensboro	8	64	72
UNC Pembroke	15	3	18
UNC Wilmington	4	1	5
Western Carolina University	17	5	22
<b>Total for Traditional BSN - RN-BSN Students</b>	<b>90</b>	<b>110</b>	<b>200</b>

### Traditional BSN Programs - Part-Time/Evening/Weekend Options - RN-BSN Students

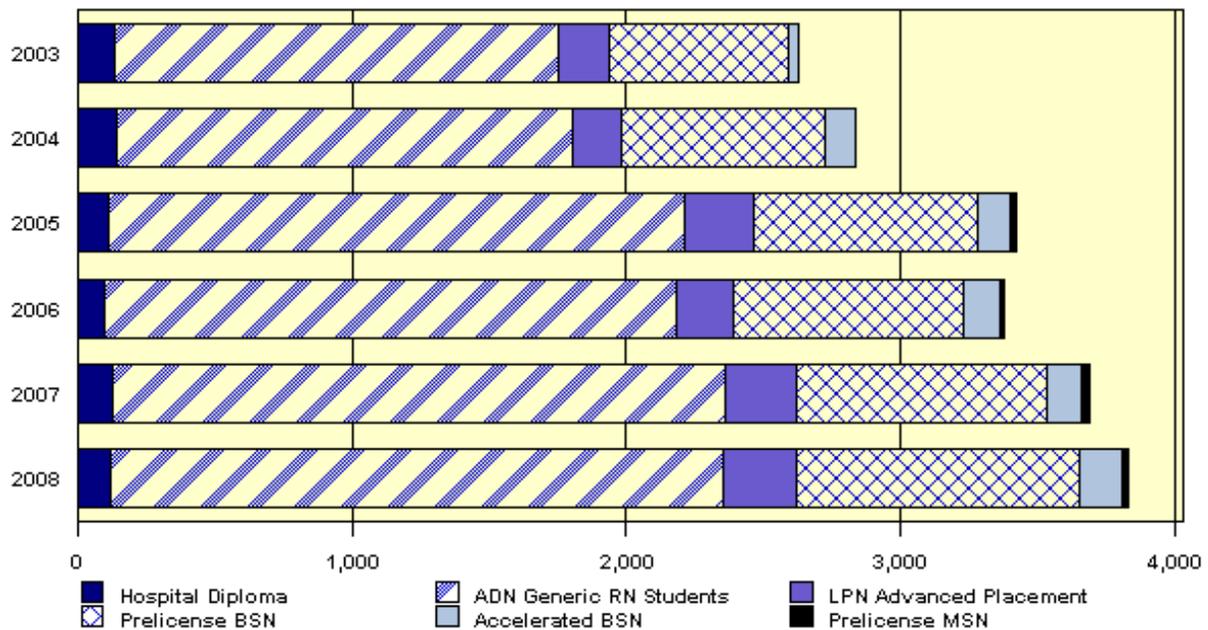
Winston Salem State University	203	52	255
<b>Total for BSN Part Time Options - RN-BSN Students</b>	<b>203</b>	<b>52</b>	<b>255</b>

## Number of Graduates from Nursing Education Programs by Student Type and Program Option: Academic Year 2007 - 2008

	# of 2007 - 2008 graduates who were "on-time"	# of 2007 – 2008 graduates who had been delayed	Total # of graduates in the 2007 – 2008 academic year
<b>RN-BSN Only Programs</b>			
Appalachian State University	18	1	19
Cabarrus College Of Health Sciences	7	5	12
Gardner Webb University	26	0	26
Lees McCrae College	15	1	16
<b>Total for RN-BSN Only Program Students</b>	<b>66</b>	<b>7</b>	<b>73</b>
<b>Total Post-license RN-BSN Graduates – all program types and options combined</b>	<b>359</b>	<b>169</b>	<b>528</b>

Data source: NC Board of Nursing 2008 Annual Survey of Nursing Education Programs

# Trends in Total Graduates from North Carolina Nursing Education Programs



**Graduate Counts by Student Type**

PNE	Hospital Diploma	ADN Programs		Prelicense BSN / MSN Programs			Total Entry-Level RNs	RN-BSN	
		Generic RN Students	LPN Advanced Placement	Prelicense BSN	Accelerated BSN	Prelicense MSN			
2003	668	135	1,617	187	654	36	No programs	2,629	369
2004	701	139	1,666	176	746	109	0	2,836	441
2005	843	110 *	2,105	254	810	124	19	3,422	415
2006	869	101	2,085	207	838	135	14	3,380	452
2007	856	130	2,233	261	908	129	26	3,687	490
2008	967	118	2,238	265	1,033	153	22	3,829	528

\* One hospital-based diploma program converted to an Associate Degree program between 2004 and 2005. Note: The chart includes only prelicense RN students. Both the chart and table include Paramedic-to-RN students in the prelicense BSN counts.

Data source: NC Board of Nursing annual surveys of nursing education programs

## On-Time Completion Rates for Classes Graduating during Academic Year 2007 - 2008 by Cohort Entry Point and Student / Program Types

	Fall Cohorts		Spring Cohorts		Summer Cohorts	
	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time
<b>PNE Programs</b>						
Asheville Buncombe Community College	42	83.3				
Beaufort Community College	27	66.7				
Bladen Community College	30	40.0	16	75.0		
Brunswick Community College					30	50.0
Cape Fear Community College	25	44.0				
Carteret Community College	29	58.6	25	68.0		
Central Carolina Community College	31	71.0	24	50.0		
Cleveland Community College	20	0.0				
Coastal Carolina Community College					20	65.0
College of the Albemarle	22	68.2				
Craven Community College	14	64.3				
Davidson Community College			No cohort			
Durham Technical Community College	No cohort		37	32.4		
ECPI Charlotte	25	56.0	32	43.8	26	53.8
ECPI Raleigh	22	68.2	No cohort		No cohort	
ECPI Raleigh - 3 semester cohort	22	59.1	24	70.8	23	87.0
Fayetteville Technical Community College	77	70.1				
Forsyth Technical Community College	67	53.7				
Gaston College	51	60.8				
Guilford Technical Community College	35	65.7				
Isothermal Community College					37	64.9
James Sprunt Community College	20	75.0				
Lenoir Community College	19	36.8				
Mayland Community College	19	89.5				
McDowell Technical Community College	40	80.0				
Montgomery Community College	36	63.9				
NEWH Nursing Consortium	93	48.4				
Richmond Community College	19	84.2				

## On-Time Completion Rates for Classes Graduating during Academic Year 2007 - 2008 by Cohort Entry Point and Student / Program Types

	Fall Cohorts		Spring Cohorts		Summer Cohorts	
	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time
Rockingham Community College	35	85.7				

An “on-time” completion rate is the percent of students who successfully complete their program in the number of semesters dictated by the curriculum sequence of the program in which they first enrolled. The number and pattern of semesters in a nursing program can, and does, vary within and across program types. Completion rates are calculated by tracking the number of students in a starting cohort from their initial enrollment point through their expected graduation point. The number of students in a cohort who graduate on schedule is divided by the number of students who enrolled for the first time with that cohort.

“No cohort” indicates that the program offers this semester as an entry point into the program, but no students were admitted in that semester who would be scheduled to graduate during the 2007-2008 academic year.

**On-Time Completion Rates for Classes Graduating during Academic Year 2007 - 2008 by Cohort Entry Point and Student / Program Types**

	Fall Cohorts		Spring Cohorts		Summer Cohorts	
	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time
<b>PNE Programs continued</b>						
Rowan Cabarrus Community College	19	57.9				
Sampson Community College	30	73.3				
Sandhills Community College	30	63.3				
South Piedmont Community College	20	85.0				
Southeastern Community College			No cohort			
Southwestern Community College	12	66.7				
Surry Community College			22	90.9		
Vance Granville Community College	38	63.2				
Wayne Community College	20	70.0				
<b>PNE Programs Part-time/ Evening/ Weekend Options</b>						
ECPI Charlotte Eve/Wk	No cohort		No cohort			
ECPI Raleigh Eve/Wk	20	65.0	20	65.0		
<b>Hospital-Based Diploma Programs</b>						
Mercy Hospital Diploma - Accelerated Option	1	100.0			2	50.0
Mercy Hospital School of Nursing	26	53.8	38	57.9	30	33.3
Watts School of Nursing	31	64.5	28	85.7		
<b>ADN Programs - Generic RN Students</b>						
Alamance Community College	28	78.6				
Asheville Buncombe Community College	63	88.9				
Beaufort Community College	36	47.2	18	38.9		
Bladen Community College	23	26.1	19	31.6	11	54.5
Blue Ridge Community College	30	76.7				
Brunswick Community College	46	56.5				

**On-Time Completion Rates for Classes Graduating during Academic Year 2007 - 2008 by Cohort Entry Point and Student / Program Types**

	Fall Cohorts		Spring Cohorts		Summer Cohorts	
	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time
Cabarrus College of Health Sciences	53	54.7	28	53.6		
Caldwell Community College	51	82.4				
Cape Fear Community College	70	50.0				
Carolinas College of Health Sciences	60	58.3	56	69.6		
Carteret Community College	21	33.3				
Catawba Valley Community College	74	79.7				
Central Carolina Community College	43	25.6				
<b>ADN Programs – Generic RNs continued</b>						
Central Piedmont Community College	59	86.4	No cohort			
Coastal Carolina Community College	32	50.0				
College of the Albemarle	34	50.0				
Craven Community College	32	59.4			32	31.3
Davidson County Community College	48	81.3				
Durham Technical Community College	78	32.1				
Fayetteville Technical Community College	112	58.0				
Foothills Nursing Consortium	40	70.0				
Forsyth Technical Community College	67	47.8	57	43.9		
Gardner Webb University	92	67.4				
Gaston College	62	74.2				
Guilford Technical Community College	83	43.4	40	47.5		
James Sprunt Community College	32	40.6				
Johnston Community College	58	32.8				
Lenoir Community College	40	67.5				
Mayland Community College	23	60.9				
Mitchell Community College	52	80.8				
NEWH Nursing Consortium	157	49.0				
Piedmont Community College	33	60.6				
Pitt Community College	71	90.1				
Presbyterian Hospital School of Nursing	104	56.7	51	60.8		

**On-Time Completion Rates for Classes Graduating during Academic Year 2007 - 2008 by Cohort Entry Point and Student / Program Types**

	Fall Cohorts		Spring Cohorts		Summer Cohorts	
	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time
Randolph Community College	20	70.0				
Region A Nursing Consortium	48	70.8				
Richmond Community College	66	53.0				
Roanoke Chowan Community College	27	63.0				
Robeson Community College	45	37.8				
Rockingham Community College	33	60.6				
Rowan Cabarrus Community College	60	43.3				
Sampson Community College	40	30.0				
Sandhills Community College	57	73.7				
South Piedmont Community College	20	85.0				
Southeastern Community College	73	28.8				
Stanly Community College	57	45.6				
Surry Community College	92	70.7				
Vance Granville Community College	34	52.9				
Wake Technical Community College	68	83.8	68	89.7		
Wayne Community College	40	57.5				
<b>ADN Programs – Generic RNs continued</b>						
Western Piedmont Community College	57	52.6				
Wilkes Community College	38	63.2				
<b>ADN Programs - Generic RN Part-Time/ Evening/ Weekend Options</b>						
Alamance Community College	No cohort					
Asheville Buncombe Community College	17	35.3				
Foothills Nursing Consortium			30	66.7		
Johnston Community College	14	85.7				
NEWH Nursing Consortium			19	68.4		
Region A Nursing Consortium	29	48.3				
Rowan Cabarrus	No cohort					
Southeastern Community College			No cohort			

**On-Time Completion Rates for Classes Graduating during Academic  
Year 2007 - 2008 by Cohort Entry Point and Student / Program Types**

	Fall Cohorts		Spring Cohorts		Summer Cohorts	
	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time
<b>ADN Programs - LPN-RN Students</b>						
Alamance Community College					1	100.0
Asheville Buncombe Community College			2	100.0		
Beaufort Community College	2	50.0			10	70.0
Bladen Community College			5	20.0		
Cabarrus College of Health Sciences	No cohort		No cohort			
Caldwell Community College			2	100.0		
Cape Fear Community College			8	25.0		
Carolinas College of Health Sciences	No cohort		1	100.0		
Catawba Valley Community College			1	100.0		
Central Carolina Community College	2	100.0	No cohort		No cohort	
Coastal Carolina Community College					5	80.0
College of the Albemarle			6	83.3		
Craven Community College	7	42.9	2	100.0		
Davidson County Community College	16	87.5			No cohort	
Fayetteville Technical Community College			5	20.0	7	14.3
Foothills Nursing Consortium			10	90.0		
Forsyth Technical Community College	No cohort		24	62.5		
Gardner Webb University			No cohort			
Gaston College					20	40.0
Guilford Technical Community College			9	66.7	9	33.3
James Sprunt Community College					10	40.0
<b>ADN Programs – LPN-RN continued</b>						
Johnston Community College			12	25.0	16	100.0
Lenoir Community College					9	77.8
Mayland Community College			5	80.0		
NEWH Nursing Consortium			39	76.9		
Pitt Community College	3	100.0				
Region A Nursing Consortium					2	100.0

**On-Time Completion Rates for Classes Graduating during Academic  
Year 2007 - 2008 by Cohort Entry Point and Student / Program Types**

	Fall Cohorts		Spring Cohorts		Summer Cohorts	
	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time
Richmond Community College			10	40.0		
Roanoke Chowan Community College					No cohort	
Robeson Community College	4	100.0				
Rockingham Community College					5	60.0
Rowan Cabarrus Community College			No cohort			
Sampson Community College					5	60.0
Sandhills Community College					12	83.3
Southeastern Community College	5	20.0				
Stanly Community College					11	63.6
Surry Community College	11	100.0				
Vance Granville Community College			6	50.0	1	0.0
Wayne Community College			1	0.0	4	75.0
Wilkes Community College			2	50.0		
<b>LPN-RN Students Part-Time/ Evening/ Weekend Options</b>						
Asheville Buncombe Community College			1	100.0		
Durham Technical Community College			33	51.5		
Foothills Nursing Consortium					14	57.1
James Sprunt Community College			13	23.1		
Johnston Community College			No cohort			
Rowan Cabarrus			No cohort			
Southeastern Community College			No cohort			
<b>BSN Programs - Prelicensure Students</b>						
Barton College			47	38.3		
East Carolina University	111	87.4	127	74.8		
Fayetteville State University	No cohort				59	86.4
Lenoir Rhyne College	67	32.8			15	33.3
NC A&T State University	111	28.8				

**On-Time Completion Rates for Classes Graduating during Academic  
Year 2007 - 2008 by Cohort Entry Point and Student / Program Types**

	Fall Cohorts		Spring Cohorts		Summer Cohorts	
	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time
<b>BSN Programs - Prelicense Students continued</b>						
NC Central University	41	85.4				
Queens University of Charlotte			35	85.7		
UNC Chapel Hill			No cohort		130	93.8
UNC Charlotte	51	86.3	50	86.0		
UNC Greensboro	90	94.4				
UNC Pembroke					63	46.0
UNC Wilmington	60	95.0	30	100.0		
Western Carolina University	60	76.7				
Winston Salem State University					93	77.4
<b>BSN Programs - RN-BSN Students</b>						
Barton College					3	66.7
East Carolina University	35	5.7	23	17.4		
Fayetteville State University	3	66.7	3	0.0		
Lenoir Rhyne College					3	100.0
NC A&T State University	No cohort					
NC Central University	3	100.0				
Queens University of Charlotte	No cohort		16	81.3		
UNC Chapel Hill	15	46.7	13	46.2	8	50.0
UNC Greensboro	71	9.9	21	4.8		
UNC Pembroke	9	77.8	9	88.9		
UNC Wilmington	13	30.8				
Western Carolina University	30	56.7				
<b>Traditional BSN Programs - RN-BSN Part Time/Evening/Weekend Options</b>						
Winston-Salem State University			106	67.0	191	69.1
<b>RN-BSN Only Programs</b>						

**On-Time Completion Rates for Classes Graduating during Academic  
Year 2007 - 2008 by Cohort Entry Point and Student / Program Types**

	Fall Cohorts		Spring Cohorts		Summer Cohorts	
	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time	Cohort starting size	% completed on-time
Appalachian State U. - 3 semester cohort	16	87.5	6	66.7		
Appalachian State U. - 4 semester cohort	No cohort		No cohort			
Appalachian State U. - 5 semester cohort	1	0.0	No cohort			
Cabarrus College Of Health Sciences	5	60.0	5	80.0		
<b>RN-BSN Only Programs continued</b>						
Gardner Webb University	31	48.4	11	100.0	No cohort	
Lees McCrae College	16	93.8				
<b>Accelerated BSN Programs</b>						
Duke University	58	89.7				
UNC Chapel Hill			33	87.9	31	90.3
Western Carolina University					12	83.3
Winston Salem State University			45	71.1		
<b>Paramedic-RN Programs</b>						
Winston Salem State University			7	71.4		
<b>Prelicense MSN Programs</b>						
East Carolina University	25	88.0				

# On-Time Completion Rates for Classes Graduating during Academic Year 2007 - 2008 by Cohort Entry Point and Student / Program Types

Data source: NC Board of Nursing 2008 Annual Survey of Nursing Education Programs

## Annual and Three Year On-Time Completion Rates for All Nursing Education Programs: Aggregated Across All Prelicense Student Cohorts Eligible for Graduation

	2006		2007		2008		2006 - 2008		Aggregated 3 year on-time completion rate
	Total cohort starts	Total cohort grads							
<b>PNE Programs</b>									
Asheville-Buncombe Community College	43	31	43	35	42	35	128	101	78
Beaufort County Community College	18	16	19	13	27	18	64	47	73
Bladen Community College	26	11	46	18	46	24	118	53	44
Brunswick Community College	27	20	25	20	30	15	82	55	67
Cape Fear Community College	22	15	25	14	25	11	72	40	55
Carteret Community College	48	30	39	18	54	34	141	82	58
Central Carolina Community College	55	26	52	22	55	34	162	82	50
Cleveland Community College	25	8	23	6	20	0	68	14	20
Coastal Carolina Community College	31	20	16	12	20	13	67	45	67
College Of The Albemarle	21	10	24	17	22	15	67	42	62
Craven Community College	19	10	18	10	14	9	51	29	56
Davidson County Community College *					0	0	0	0	no co
Durham Tech Community College	80	40	30	17	37	12	147	69	46
ECPI - Charlotte	61	39	64	37	83	42	208	118	56
ECPI - Raleigh	57	47	86	59	131	91	274	197	71
Fayetteville Tech Community College	53	29	73	41	77	54	203	124	61
Forsyth Tech Community College	56	30	64	29	67	36	187	95	50
Gaston College	44	23	48	33	51	31	143	87	60
Guilford Tech Community College	27	10	30	11	35	23	92	44	47
Isothermal Community College	35	29	35	26	37	24	107	79	73
James Sprunt Community College	20	14	20	6	20	15	60	35	58
Lenoir Community College	16	6	20	5	19	7	55	18	32
Mayland Community College	20	19	20	17	19	17	59	53	89
McDowell Technical Community College	40	25	38	30	40	32	118	87	73
Montgomery Community College	28	16	27	20	36	23	91	59	64

The annual counts of 'starts' and 'grads' are an aggregation of all prelicense students scheduled to graduate within that academic year, given the curriculum sequence of the program in which they were enrolled. If a program offered more than the traditional full-time class schedule (i.e. a program 'option') student cohorts from those program options are also included in the program's annual counts.

'Total cohort starts' is thus the sum of students in all entering cohorts who – according to the curriculum sequence of their program or program option – were scheduled to graduate in a given year. 'Total cohort grads' is the sum of students from those entering cohorts that graduated on-time. The 3 year aggregated on-time completion rate for each program is calculated as follows:

$$\text{Total starts over 3 years} = (\text{2005 total cohort starts} + \text{2006 total cohort starts} + \text{2007 total cohort starts})$$

## Annual and Three Year On-Time Completion Rates for All Nursing Education Programs: Aggregated Across All Prelicense Student Cohorts Eligible for Graduation

*Total grads over 3 years = (2005 total cohort grads + 2006 total cohort grads + 2007 total cohort grads)*

*3 year completion rate = (Total grads over 3 years / total starts over 3 years)\*100*

A 3 year on-time completion rate is also computed for each program type (PNE, Diploma, ADN and BSN). That rate is calculated by dividing the total number of graduates over the past 3 years aggregated from all programs in that category by the total number of 'cohort starts' over the past 3 years aggregated from all programs in that category. This is the same calculation method that is used for each program individually. The NC Board of Nursing uses the aggregate 3-year completion rate reported in this table for each nursing education program, along with their NCLEX pass rates, to determine eligibility for expansion.

**Annual and Three Year On-Time Completion Rates for All Nursing Education Programs: Aggregated Across All Prelicense Student Cohorts Eligible for Graduation**

	2006		2007		2008		2006 - 2008		Aggr 3 y on-t com rate
	Total cohort starts	Total cohort grads							
<b>PNE Programs continued -</b>									
NEWH Nursing Consortium	89	52	95	55	93	45	277	152	54
Richmond Community College *	0	0	20	16	19	16	39	32	82
Rockingham Community College	26	24	31	26	35	30	92	80	87
Rowan-Cabarrus Community College	29	16	29	22	19	11	77	49	63
Sampson Community College	53	36	44	18	30	22	127	76	59
Sandhills Community College	29	22	28	14	30	19	87	55	63
South Piedmont Community College	20	17	20	16	20	17	60	50	83
Southeastern Community College *	10	5	37	19	0	0	47	24	51
Southwestern Community College	10	9	10	8	12	8	32	25	78
Surry Community College	29	24	30	21	22	20	81	65	80
Vance-Granville Community College	37	26	38	28	38	24	113	78	69
Wayne Community College	20	11	20	9	20	14	60	34	56
<b>Annual totals and on-time completion rate aggregated across all PNE programs</b>	<b>1224</b>	<b>766</b>	<b>1287</b>	<b>768</b>	<b>1345</b>	<b>841</b>	<b>3856</b>	<b>2375</b>	<b>61</b>
<b>Hospital-based Diploma Programs</b>									
Mercy School Of Nursing	107	39	115	56	97	48	319	143	44
Watts School Of Nursing	59	39	50	37	59	44	168	120	71
<b>Annual totals and on-time completion rate aggregated across all Diploma programs</b>	<b>166</b>	<b>78</b>	<b>165</b>	<b>93</b>	<b>156</b>	<b>92</b>	<b>487</b>	<b>263</b>	<b>54</b>
<b>Associate Degree Programs</b>									
Alamance Community College	41	39	75	67	29	23	145	129	89
Asheville-Buncombe Community College	95	66	96	67	83	65	274	198	72
Beaufort County Community College	36	19	45	28	66	32	147	79	53
Bladen Community College	22	18	24	16	58	19	104	53	51
Blue Ridge Community College	30	25	30	20	30	23	90	68	75
Brunswick Community College *	0	0	48	40	46	26	94	66	70
Cabarrus College Of Health Sciences	80	50	72	48	81	44	233	142	60
Caldwell Community College	59	37	43	42	53	44	155	123	79
Cape Fear Community College	89	33	81	32	78	37	248	102	41
Carolinas College Of Health	133	78	145	85	117	75	395	238	60

**Annual and Three Year On-Time Completion Rates for All Nursing Education Programs: Aggregated Across All Prelicense Student Cohorts Eligible for Graduation**

Sciences									
Carteret Community College *	0	0	20	10	21	7	41	17	41
Catawba Valley Community College	65	52	73	58	75	60	213	170	79
Central Carolina Community College	49	8	53	9	45	13	147	30	20
Central Piedmont Community College	80	26	89	53	59	51	228	130	57
Coastal Carolina Community College	29	21	38	22	37	20	104	63	60
College Of The Albemarle	46	24	52	20	40	22	138	66	47

## Annual and Three Year On-Time Completion Rates for All Nursing Education Programs: Aggregated Across All Prelicense Student Cohorts Eligible for Graduation

	2006		2007		2008		2006 - 2008		Aggr 3 y on-t com rate
	Total cohort starts	Total cohort grads							
<b>Associate Degree Programs Continued-</b>									
Craven Community College	70	28	68	33	73	34	211	95	45
Davidson County Community College	56	39	57	37	64	53	177	129	72
Durham Tech Community College	87	48	80	19	111	42	278	109	39
Fayetteville Tech Community College	114	84	112	77	124	67	350	228	65
Foothills Nursing Consortium	77	68	93	80	94	65	264	213	80
Forsyth Tech Community College	164	94	140	80	148	72	452	246	54
Gardner-Webb University	74	51	82	35	92	62	248	148	59
Gaston College	70	47	95	61	82	54	247	162	65
Guilford Tech Community College	145	57	124	36	141	64	410	157	38
James Sprunt Community College	68	35	46	26	55	20	169	81	47
Johnston Community College	62	29	68	36	100	50	230	115	50
Lenoir Community College	50	31	45	29	49	34	144	94	65
Mayland Community College	34	19	25	22	28	18	87	59	67
Mitchell Community College	52	38	56	33	52	42	160	113	70
NEWH Nursing Consortium	162	80	181	93	215	120	558	293	52
Piedmont Community College	18	18	30	16	33	20	81	54	66
Pitt Community College	74	49	73	56	74	67	221	172	77
Presbyterian SON at Queens University	157	74	149	78	155	90	461	242	52
Randolph Community College	43	27	39	24	20	14	102	65	63
Region A Nursing Consortium	80	50	89	45	79	50	248	145	58
Richmond Community College	57	33	64	46	76	39	197	118	59
Roanoke-Chowan Community College	24	15	32	16	27	17	83	48	57
Robeson Community College	46	26	35	15	49	21	130	62	47
Rockingham Community College	28	23	36	24	38	23	102	70	68
Rowan-Cabarrus Community College	63	27	60	35	60	26	183	88	48
Sampson Community College	58	18	65	26	45	15	168	59	35
Sandhills Community College	73	48	79	47	69	52	221	147	66
South Piedmont Community College *			0	0	20	17	20	17	85
Southeastern Community College	70	32	110	51	78	22	258	105	40
Stanly Community College	70	20	59	34	68	33	197	87	44
Surry Community College	71	47	72	47	103	76	246	170	69
Vance-Granville Community College	66	31	65	43	41	21	172	95	55
Wake Technical Community College	147	94	83	58	136	118	366	270	73
Wayne Community College	45	28	41	20	45	26	131	74	56
Western Piedmont Community College	63	22	64	22	57	30	184	74	40

**Annual and Three Year On-Time Completion Rates for All Nursing Education Programs: Aggregated Across All Prelicensure Student Cohorts Eligible for Graduation**

Wilkes Community College	45	17	46	24	40	25	131	66	50
<b>Annual totals and on-time completion rate aggregated across all ADN programs</b>	<b>3437</b>	<b>1943</b>	<b>3547</b>	<b>2041</b>	<b>3659</b>	<b>2160</b>	<b>10643</b>	<b>6144</b>	<b>57</b>

**Annual and Three Year On-Time Completion Rates for All Nursing Education Programs: Aggregated Across All Prelicense Student Cohorts Eligible for Graduation**

	2006		2007		2008		2006 - 2008		Aggr 3 y on-t comp rate
	Total cohort starts	Total cohort grads							
<b>Baccalaureate Programs</b>									
Barton College	44	23	44	22	47	18	135	63	46
Duke University	56	54	56	56	58	52	170	162	95
East Carolina University	234	156	246	174	263	214	743	544	73
Fayetteville State University *	0	0	42	7	59	51	101	58	57
Lenoir-Rhyne College	79	24	62	17	82	27	223	68	30
NC A&T State University	29	22	84	46	111	32	224	100	44
NC Central University	40	35	38	30	41	35	119	100	84
Presbyterian SON at Queens University	31	23	40	32	35	30	106	85	80
UNC - Chapel Hill	174	145	175	165	194	179	543	489	90
UNC - Charlotte	96	83	61	55	101	87	258	225	87
UNC - Greensboro	91	81	86	79	90	85	267	245	91
UNC - Pembroke	0	0	50	36	63	29	113	65	57
UNC - Wilmington	80	67	68	62	90	87	238	216	90
Western Carolina University	60	53	60	53	72	56	192	162	84
Winston-Salem State University	142	106	118	77	145	109	405	292	72
<b>Annual totals and on-time completion rate aggregated across all BSN programs</b>	<b>1156</b>	<b>872</b>	<b>1230</b>	<b>911</b>	<b>1451</b>	<b>1091</b>	<b>3837</b>	<b>2874</b>	<b>74</b>

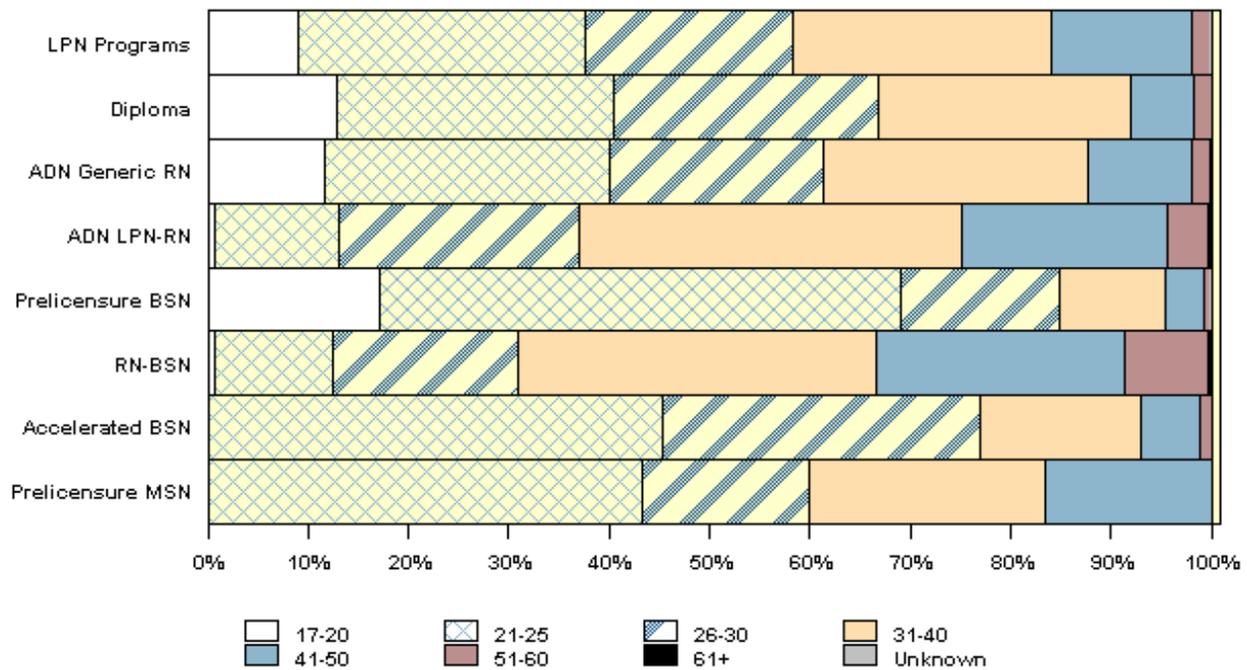
## **Annual and Three Year On-Time Completion Rates for All Nursing Education Programs: Aggregated Across All Prelicense Student Cohorts Eligible for Graduation**

\* This program has had fewer than 3 years of data to use in the calculation of an aggregated on-time completion rate.

If a program row has empty cells, then that program was not in operation in that year or years. If a program row shows a value of 0 for both Total Cohort Starts and Total Cohort Grads in a given year, it means that there was no prelicense student cohort scheduled for graduation during that academic year.

Data source: NC Board of Nursing annual surveys of nursing education programs

# Age Profile of Nursing Students Enrolled in North Carolina as of October 1, 2008



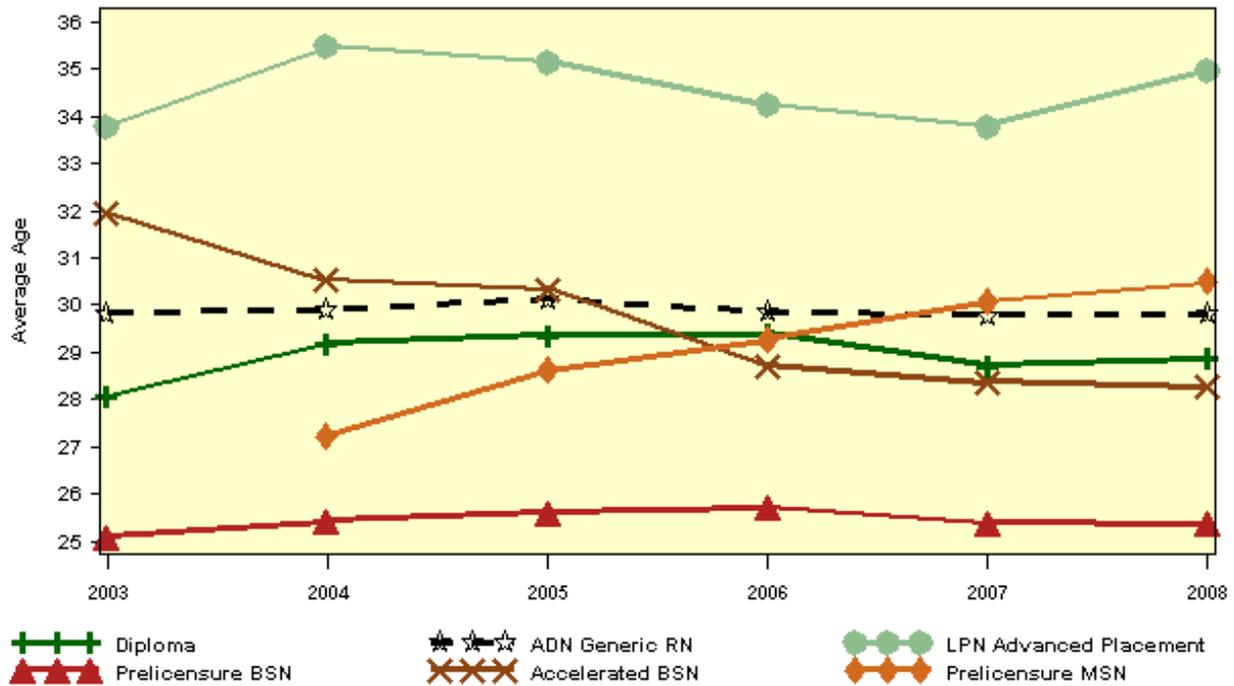
## Number of Students in Each Age Category by Program and Student Types

	Age 17-20	Age 21-25	Age 26-30	Age 31-40	Age 41-50	Age 51-60	Age 60+	Age Unknown	Total Enrolled
<b>PNE Programs</b>	119	382	276	343	186	24	2	1	1,333
<b>Prelicense RN Programs</b>									
<b>Hospital Diploma</b>	35	76	72	69	17	5	0	0	274
<b>ADN Generic RN</b>	683	1,668	1,255	1,548	604	112	8	1	5,879
<b>ADN LPN-RN</b>	3	47	91	146	78	16	1	0	382
<b>Prelicense BSN</b>	400	1,218	373	245	92	12	0	4	2,344
<b>Accelerated BSN</b>	0	110	77	39	14	3	0	0	243
<b>Prelicense MSN</b>	0	13	5	7	5	0	0	0	30
<b>Prelicense RN Total</b>	<b>1,121</b>	<b>3,132</b>	<b>1,873</b>	<b>2,054</b>	<b>810</b>	<b>148</b>	<b>9</b>	<b>5</b>	<b>9,152</b>
<b>Post-licensure RN Programs</b>									
<b>RN-BSN</b>	8	134	208	404	280	94	3	0	1,131

Notes: Prelicense BSN counts include Paramedic-to-RN students.

Data source: NC Board of Nursing 2008 Annual Survey of Nursing Education Programs

# Trends in the Average Age of Students Enrolled in NC Nursing Education Programs



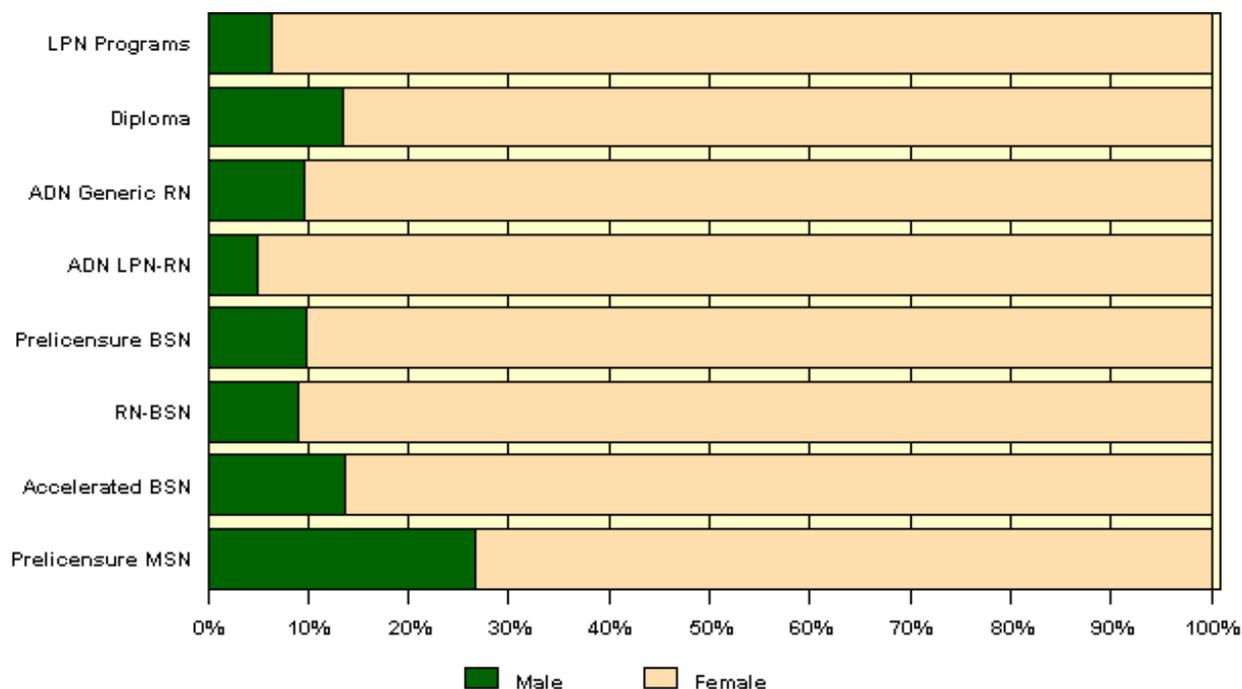
**Estimated Average Age by Student and Program Type**

	PNE	Hospital Diploma	ADN Programs		Prelicensure BSN / MSN Programs			RN-BSN
			Generic RN Students	LPN Advanced Placement	Prelicensure BSN	Accelerated BSN	Prelicensure MSN	
<b>2003</b>	31.4	28.1	29.8	33.8	25.1	32.0	No students	35.2
<b>2004</b>	32.0	29.2	29.9	35.5	25.4	30.5	27.3	36.2
<b>2005</b>	31.9	29.4	30.1	35.2	25.6	30.4	28.6	36.9
<b>2006</b>	31.2	29.4	29.9	34.3	25.7	28.7	29.3	36.3
<b>2007</b>	31.5	28.7	29.8	33.8	25.4	28.4	30.1	36.5
<b>2008</b>	30.6	28.9	29.8	35.0	25.4	28.3	30.5	36.7

Note: The chart includes only prelicensure RN students. In the chart and table, prelicensure BSN counts include Paramedic-to-RN students. The table and chart report estimates of average age derived from student counts in age categories. For each student type the count in each age category was weighted by the midpoint of the age category then average age was computed by summing the weighted counts and dividing by the total number of students. The estimates are imprecise because it is unknown whether the students are distributed evenly across all ages in any given age category. See the previous page for age category distributions in the most current student body.

Data source: NC Board of Nursing annual surveys of nursing education programs

## Gender of Nursing Students Enrolled in North Carolina as of October 1, 2008

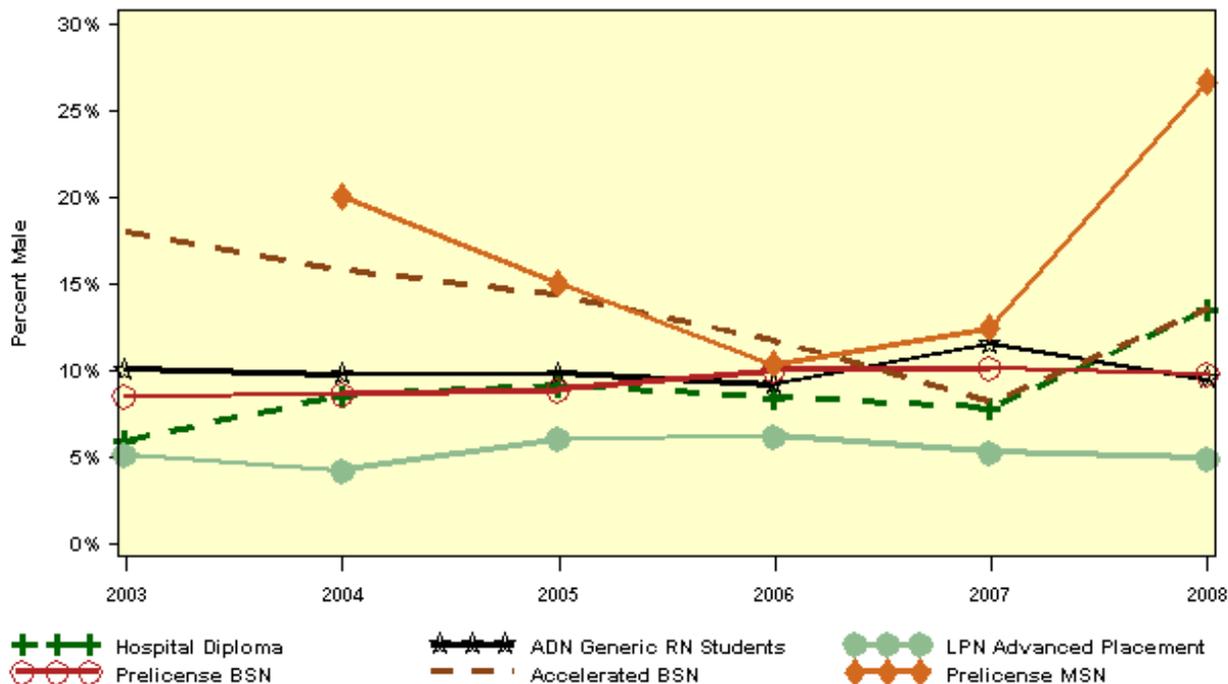


### Gender by Student and Program Type

	# Female	% Female	# Male	% Male	Total Students Enrolled
<b>PNE Programs</b>	1,248	93.6%	85	6.4%	1,333
<b>Prelicense RN Programs</b>					
Diploma	237	86.5%	37	13.5%	274
ADN Generic RN	5,319	90.5%	560	9.5%	5,879
ADN LPN-RN	363	95.0%	19	5.0%	382
Prelicense BSN	2,113	90.1%	231	9.9%	2,344
Accelerated BSN	210	86.4%	33	13.6%	243
Prelicense MSN	22	73.3%	8	26.7%	30
<b>Prelicense RN Totals</b>	<b>8,264</b>	<b>90.3%</b>	<b>888</b>	<b>9.7%</b>	<b>9,152</b>
<b>Post-license RN Programs</b>					
RN-BSN	1,029	91.0%	102	9.0%	1,131

Note: Prelicense BSN counts include Paramedic-to-RN students.  
Data source: 2008 Annual Survey of Nursing Education Programs

## Trends in the Percent and Number of Men Enrolled in NC Nursing Programs



### Number of Men Enrolled on October 1st Each Year by Student and Program Type

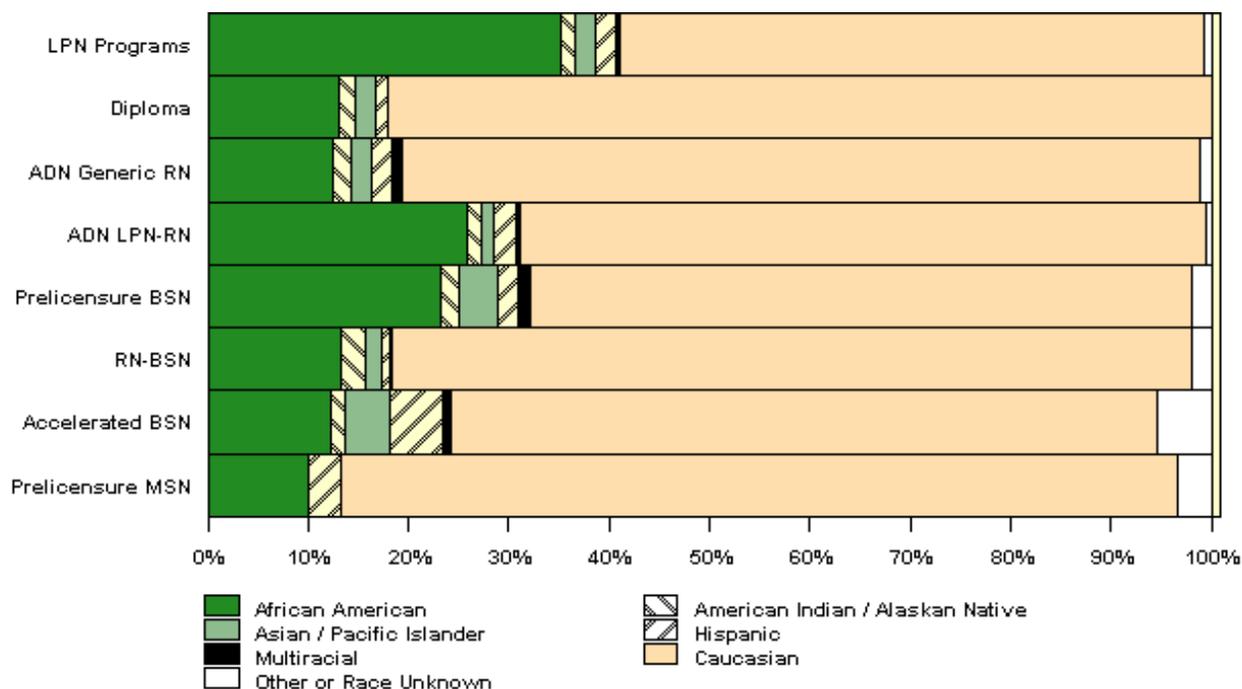
	PNE	Hospital Diploma	ADN Programs		Prelicense BSN / MSN Programs			RN-BSN	Total Males Enrolled	% of Total Enrollees that are Male
			Generic RN Students	LPN Advanced Placement	Prelicense BSN	Accelerated BSN	Prelicense MSN			
<b>2003</b>	49	28	475	11	155	28	No students	76	822	9.0
<b>2004</b>	82	45	504	10	178	30	4	72	925	9.2
<b>2005</b>	84	22	569	17	249	28	3	61	1,033	9.1
<b>2006</b>	78	21	519	20	228	22	3	80	971	8.9
<b>2007</b>	93	19	669	20	240	18	3	86	1,148	10.0
<b>2008</b>	85	37	560	19	231	33	8	102	1,075	9.3

Note: The chart includes only prelicense RN students. In the chart and table, prelicense BSN counts include Paramedic-to-RN students. The figures in the last column were calculated by dividing the total # of male students enrolled in all nursing program types in a given year by the total enrollment of all nursing students, in all program types, that year. Those total enrollment figures are not reported in that format anywhere in this

report. They are as follows: 2003 – 9,166; 2004 – 10,062; 2005 – 11,376; 2006 – 10,885; 2007 – 11,426; 2008 – 11,616.

Data source: NC Board of Nursing annual surveys of nursing education programs

## Race and Ethnicity of All Nursing Students Enrolled as of October 1, 2008



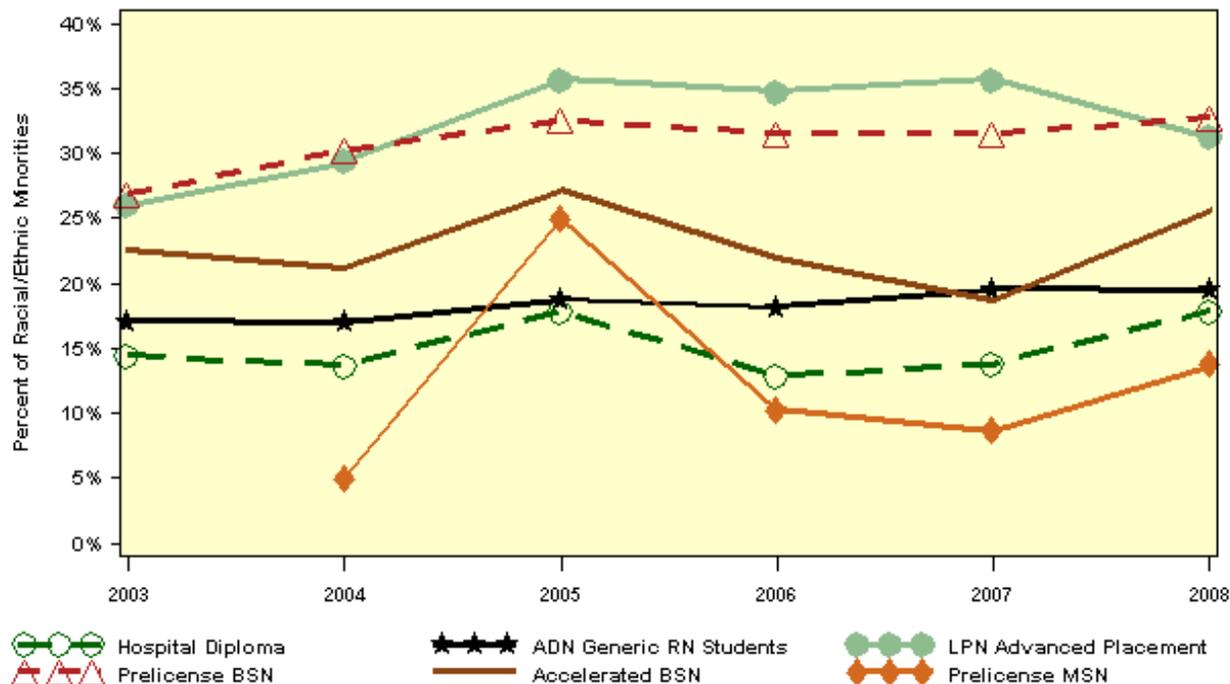
### Race and Ethnicity by Student and Program Type

	African American	American Indian or Alaskan Native	Asian or Pacific Islander	Hispanic	Multiracial	Caucasian	Other or Race Unknown	Total Student Enrollment
<b>PNE Programs</b>	468	19	27	29	5	775	10	1,333
<b>Prelicense RN Programs</b>								
Hospital Diploma	36	4	6	3	0	225	0	274
ADN Generic RN	735	108	118	115	62	4,670	71	5,879
ADN LPN-RN	99	5	5	8	2	261	2	382
Prelicense BSN	546	42	88	48	29	1,545	46	2,344
Accelerated BSN	30	3	11	13	2	171	13	243
Prelicense MSN	3	0	0	1	0	25	1	30
<b>Prelicense RN Total</b>	<b>1,449</b>	<b>162</b>	<b>228</b>	<b>188</b>	<b>95</b>	<b>6,897</b>	<b>133</b>	<b>9,152</b>
<b>Post-license RN Programs</b>								
RN-BSN	151	27	17	11	1	902	22	1,131

Note: Prelicense BSN counts include Paramedic-to-RN students.

Data source: NC Board of Nursing 2008 Annual Survey of Nursing Education Programs

## Trends in Minority Student Enrollment in NC Nursing Education Programs



**Number of Racial and Ethnic Minority Students by Program and Student Type**

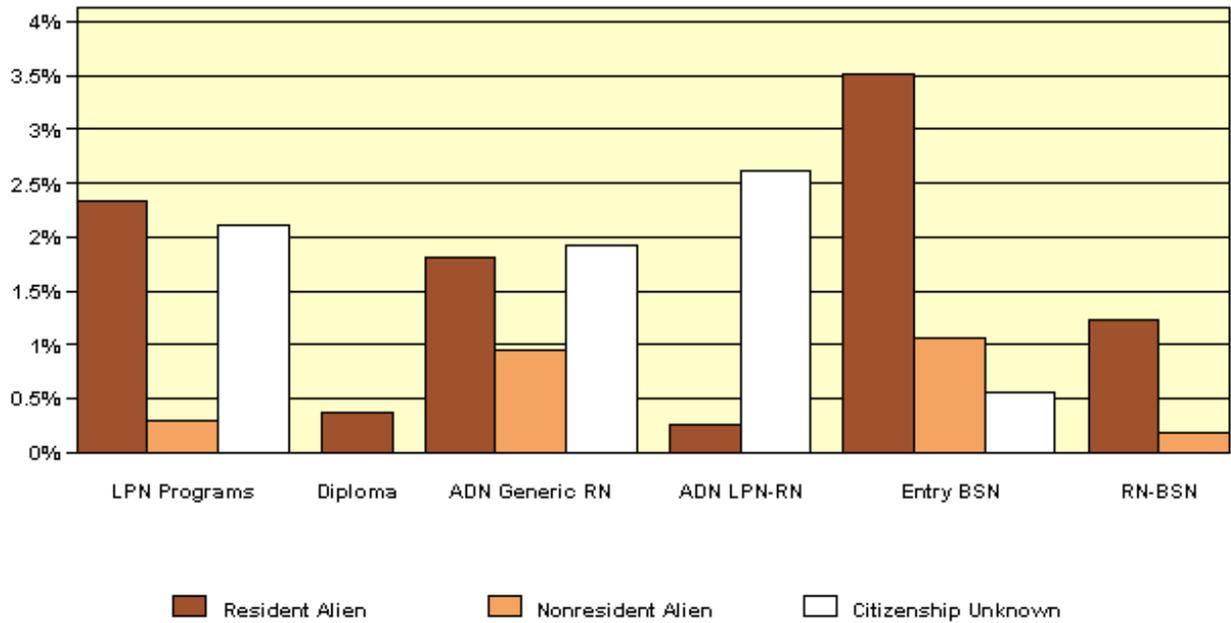
PNE	Total Enrollment	Hospital Diploma	ADN Programs		Prelicense BSN / MSN Programs			RN-BSN	Total # Minority Students Enrolled	% Total Enrollment that is Minority
			Generic RN Students	LPN Advanced Placement	Prelicense BSN	Accelerated BSN	Prelicense MSN			
2003	321	68	809	56	483	35	No students	171	1,943	21.2
2004	419	72	872	68	612	39	1	175	2,258	22.4
2005	465	43	1,075	100	904	53	5	160	2,805	24.7
2006	459	31	1,028	111	710	41	3	178	2,561	23.5
2007	505	33	1,127	134	733	40	2	226	2,800	24.5
2008	548	49	1,138	119	753	59	4	207	2,877	24.8

Note: The chart includes only prelicense RN students. In the chart and table, prelicense BSN counts include Paramedic-to-RN students. The figures in the last column were calculated by dividing the total # of minority students enrolled in a given year by the total enrollment of all nursing students, in all program types, that year.

Those total enrollment figures are not reported in that format anywhere in this report. They are as follows: 2003 – 9,166; 2004 – 10,062; 2005 – 11,376; 2006 – 10,885; 2007 – 11,426; 2008 – 11,616.

Data source: NC Board of Nursing annual surveys of nursing education programs

# Citizenship Status of North Carolina Nursing Students Enrolled on October 1, 2008



**Citizenship Status by Student and Program Type for Students Enrolled October 1, 2008**

	Total Enrollment	U.S. Citizen		Resident Alien		Non- resident Alien		Status Unknown	
		#	%	#	%	#	%	#	%
<b>PNE Programs</b>	1,333	1,270	95.3	31	2.3	4	0.3	28	2.1
<b>Prelicense RN Programs</b>									
Hospital Diploma	274	273	99.6	1	0.4	0	0.0	0	0.0
ADN Generic RN	5,879	5,604	95.3	106	1.8	56	1.0	113	1.9
ADN LPN-RN	382	371	97.1	1	0.3	0	0.0	10	2.6
Prelicense BSN	2,344	2,282	97.4	34	1.5	15	0.6	13	0.6
Accelerated BSN	243	237	97.5	5	2.1	1	0.4	0	0.0
Prelicense MSN	30	30	100	0	0.0	0	0.0	0	0.0
<b>Prelicense RN Totals</b>	<b>9,152</b>	<b>8,797</b>	<b>96.1</b>	<b>147</b>	<b>1.6</b>	<b>72</b>	<b>0.8</b>	<b>136</b>	<b>1.5</b>
<b>Post-license RN Programs</b>									
RN-BSN	1,131	1,115	98.6	14	1.2	2	0.2	0	0.0

"Resident alien" refers to students who are permanent residents but not citizens of the U.S. "Non-resident alien" refers to students who are not citizens and are in this country on a temporary basis without the right to remain indefinitely (i.e. do not have 'green cards').

Note: The chart includes only those students who are not U.S. citizens. Prelicense BSN counts include Paramedic-to-RN students.

Data source: NC Board of Nursing 2008 Annual Survey of Nursing Education Programs

## Characteristics of Full-Time Faculty in Nursing Education Programs as of October 1, 2008

	Total number of full time faculty	Highest degree held by full-time faculty:			% FT faculty enrolled in graduat e school	% FT faculty in military or active reserve
		% Bacca- laureate	% Master's	% Doctora te		
<b>PNE Programs</b>						
Asheville Buncombe Community	2	100.0	0.0	0.0	50.0	0.0
Beaufort Community College	3	66.7	33.3	0.0	0.0	0.0
Bladen Community College	3	33.3	66.7	0.0	0.0	0.0
Brunswick Community College	3	33.3	66.7	0.0	33.3	0.0
Cape Fear Community College	2	100.0	0.0	0.0	50.0	0.0
Carteret Community College	2	50.0	50.0	0.0	50.0	0.0
Central Carolina Community College	4	100.0	0.0	0.0	25.0	0.0
Cleveland Community College	2	0.0	100.0	0.0	0.0	50.0
Coastal Carolina Community College	4	25.0	75.0	0.0	0.0	0.0
College of the Albemarle	1	100.0	0.0	0.0	0.0	0.0
Craven Community College	1	0.0	100.0	0.0	0.0	0.0
Davidson Community College	1	0.0	100.0	0.0	0.0	0.0
Durham Technical Community College	4	50.0	50.0	0.0	25.0	0.0
ECPI Charlotte	7	85.7	14.3	0.0	28.6	0.0
ECPI Raleigh	4	25.0	75.0	0.0	0.0	0.0
Fayetteville Technical Community	5	40.0	60.0	0.0	20.0	0.0
Forsyth Technical Community College	6	66.7	33.3	0.0	33.3	0.0
Gaston College	4	50.0	50.0	0.0	50.0	0.0
Guilford Technical Community College	3	66.7	33.3	0.0	0.0	0.0
Isothermal Community College	2	0.0	100.0	0.0	0.0	0.0
James Sprunt Community College	2	100.0	0.0	0.0	50.0	0.0
Lenoir Community College	2	0.0	100.0	0.0	0.0	0.0
Mayland Community College	2	100.0	0.0	0.0	0.0	0.0
McDowell Technical Community	4	50.0	50.0	0.0	0.0	0.0
Montgomery Community College	4	100.0	0.0	0.0	25.0	0.0
NEWH Nursing Consortium	7	42.9	57.1	0.0	14.3	0.0
Richmond Community College	2	100.0	0.0	0.0	100.0	0.0
Rockingham Community College	2	50.0	50.0	0.0	50.0	0.0
Rowan Cabarrus Community College	1	0.0	100.0	0.0	100.0	0.0
Sampson Community College	3	66.7	33.3	0.0	33.3	0.0
Sandhills Community College	5	0.0	100.0	0.0	0.0	0.0
South Piedmont Community College	1	100.0	0.0	0.0	100.0	0.0
Southeastern Community College	3	66.7	33.3	0.0	0.0	0.0
Southwestern Community College	1	0.0	100.0	0.0	0.0	0.0
Surry Community College	3	100.0	0.0	0.0	66.7	0.0
Vance Granville Community College	3	66.7	33.3	0.0	0.0	0.0
Wayne Community College	2	50.0	50.0	0.0	50.0	0.0
<b>Total</b>	<b>110</b>					

## Characteristics of Full-Time Faculty in Nursing Education Programs as of October 1, 2008

	Total number of full time faculty	Highest degree held by full-time faculty:			% FT faculty enrolled in graduat e school	% FT faculty in military or active reserve
		% Bacca- laureate	% Master's	% Doctora te		
<b>Hospital-Based Diploma Programs</b>						
Mercy Hospital School of Nursing	15	0.0	93.3	6.7	0.0	0.0
Watts School of Nursing	12	8.3	91.7	0.0	8.3	0.0
<b>Total</b>	<b>27</b>					
<b>Associate Degree Programs</b>						
Alamance Community College	6	0.0	100.0	0.0	0.0	0.0
Asheville Buncombe Community	10	10.0	90.0	0.0	10.0	0.0
Beaufort Community College	8	50.0	50.0	0.0	12.5	0.0
Bladen Community College	3	0.0	100.0	0.0	0.0	0.0
Blue Ridge Community College	6	0.0	100.0	0.0	16.7	0.0
Brunswick Community College	5	20.0	60.0	20.0	20.0	0.0
Cabarrus College of Health Sciences	12	0.0	100.0	0.0	16.7	0.0
Caldwell Community College	8	0.0	100.0	0.0	0.0	0.0
Cape Fear Community College	11	18.2	81.8	0.0	9.1	0.0
Carolinas College of Health Sciences	16	0.0	93.8	6.3	6.3	0.0
Carteret Community College	5	40.0	60.0	0.0	40.0	0.0
Catawba Valley Community College	8	0.0	100.0	0.0	37.5	0.0
Central Carolina Community College	6	50.0	50.0	0.0	33.3	0.0
Central Piedmont Community College	8	12.5	75.0	12.5	12.5	0.0
Coastal Carolina Community College	8	25.0	75.0	0.0	25.0	0.0
College of the Albemarle	6	50.0	50.0	0.0	33.3	0.0
Craven Community College	7	0.0	100.0	0.0	0.0	0.0
Davidson County Community College	8	0.0	100.0	0.0	12.5	0.0
Durham Technical Community College	9	0.0	88.9	11.1	11.1	0.0
Fayetteville Technical Community	13	23.1	76.9	0.0	38.5	0.0
Foothills Nursing Consortium	9	11.1	77.8	11.1	0.0	0.0
Forsyth Technical Community College	19	21.1	63.2	15.8	5.3	0.0
Gardner Webb University	10	0.0	70.0	30.0	10.0	0.0
Gaston College	11	0.0	90.9	9.1	9.1	0.0
Guilford Technical Community College	15	20.0	80.0	0.0	6.7	0.0
James Sprunt Community College	8	50.0	50.0	0.0	0.0	0.0
Johnston Community College	11	45.5	54.5	0.0	45.5	0.0
Lenoir Community College	6	50.0	50.0	0.0	33.3	0.0
Mayland Community College	4	25.0	75.0	0.0	50.0	0.0
Mitchell Community College	8	0.0	100.0	0.0	12.5	0.0
NEWH Nursing Consortium	26	53.8	46.2	0.0	34.6	0.0
Piedmont Community College	6	50.0	50.0	0.0	50.0	0.0
Pitt Community College	11	27.3	72.7	0.0	27.3	0.0
Presbyterian Hospital School of	14	0.0	100.0	0.0	0.0	0.0

## Characteristics of Full-Time Faculty in Nursing Education Programs as of October 1, 2008

	Total number of full time faculty	Highest degree held by full-time faculty:			% FT faculty enrolled in graduat e school	% FT faculty in military or active reserve
		% Bacca- laureate	% Master's	% Doctora te		
Randolph Community College	4	0.0	100.0	0.0	75.0	0.0
<b>Associate Degree Programs continued</b>						
Region A Nursing Consortium	9	22.2	77.8	0.0	0.0	0.0
Richmond Community College	9	33.3	66.7	0.0	33.3	0.0
Roanoke Chowan Community College	4	50.0	50.0	0.0	50.0	0.0
Robeson Community College	5	40.0	60.0	0.0	40.0	0.0
Rockingham Community College	5	20.0	80.0	0.0	20.0	0.0
Rowan Cabarrus Community College	9	0.0	100.0	0.0	0.0	0.0
Sampson Community College	5	40.0	60.0	0.0	40.0	0.0
Sandhills Community College	9	0.0	88.9	11.1	0.0	0.0
South Piedmont Community College	3	0.0	100.0	0.0	0.0	0.0
Southeastern Community College	9	0.0	100.0	0.0	0.0	0.0
Stanly Community College	5	60.0	40.0	0.0	40.0	0.0
Surry Community College	13	53.8	46.2	0.0	46.2	0.0
Vance Granville Community College	9	11.1	88.9	0.0	11.1	0.0
Wake Technical Community College	19	15.8	84.2	0.0	15.8	0.0
Wayne Community College	6	33.3	50.0	16.7	33.3	0.0
Western Piedmont Community College	6	16.7	83.3	0.0	16.7	0.0
Wilkes Community College	5	0.0	100.0	0.0	20.0	0.0
<b>Total</b>	<b>455</b>					
<b>Baccalaureate Programs</b>						
Barton College	8	0.0	75.0	25.0	12.5	0.0
Duke University	21	0.0	42.9	57.1	14.3	0.0
East Carolina University	86	0.0	52.3	47.7	5.8	1.2
Fayetteville State University	13	0.0	69.2	30.8	46.2	0.0
Lenoir Rhyne College	13	15.4	46.2	38.5	15.4	0.0
NC A&T State University	25	0.0	68.0	32.0	24.0	0.0
NC Central University	17	0.0	76.5	23.5	23.5	0.0
Queens University of Charlotte	12	0.0	50.0	50.0	16.7	0.0
UNC Chapel Hill	41	0.0	63.4	36.6	14.6	2.4
UNC Charlotte	35	0.0	57.1	42.9	2.9	0.0
UNC Greensboro	42	0.0	52.4	47.6	14.3	0.0
UNC Pembroke	17	0.0	94.1	5.9	41.2	0.0
UNC Wilmington	30	0.0	43.3	56.7	13.3	0.0
Western Carolina University	15	0.0	169.2	30.8	57.7	0.0
Winston Salem State University	34	0.0	61.8	38.2	32.4	0.0
<b>Total</b>	<b>409</b>					

Note: Schools were asked to restrict these faculty counts to persons with teaching responsibility for prelicense students. RN-BSN Only programs were not asked to complete this information. Part-time and

## Characteristics of Full-Time Faculty in Nursing Education Programs as of October 1, 2008

evening/weekend program option faculty are combined here with faculty teaching in traditional program options.

Data source: NC Board of Nursing 2008 Annual Survey of Nursing Education Programs

## Characteristics of Part-Time Faculty in Nursing Education Programs as of October 1, 2008

	Total number of part time faculty	Highest degree held by part-time faculty:			% FT faculty enrolled in graduate school
		% Bacca- laureate	% Master's	% Doctora te	
<b>PNE Programs</b>					
Asheville Buncombe Community College	4	100.0	0.0	0.0	0.0
Beaufort Community College	1	100.0	0.0	0.0	0.0
Bladen Community College	0				
Brunswick Community College	2	50.0	50.0	0.0	50.0
Cape Fear Community College	1	100.0	0.0	0.0	100.0
Carteret Community College	2	0.0	100.0	0.0	0.0
Central Carolina Community College	0				
Cleveland Community College	3	100.0	0.0	0.0	66.7
Coastal Carolina Community College	0				
College of the Albemarle	3	66.7	33.3	0.0	0.0
Craven Community College	2	50.0	50.0	0.0	0.0
Davidson Community College	1	100.0	0.0	0.0	0.0
Durham Technical Community College	2	50.0	50.0	0.0	0.0
ECPI Charlotte	6	50.0	50.0	0.0	33.3
ECPI Raleigh	13	30.8	69.2	0.0	7.7
Fayetteville Technical Community College	9	77.8	22.2	0.0	11.1
Forsyth Technical Community College	6	100.0	0.0	0.0	0.0
Gaston College	3	66.7	33.3	0.0	0.0
Guilford Technical Community College	5	40.0	60.0	0.0	20.0
Isothermal Community College	7	85.7	14.3	0.0	0.0
James Sprunt Community College	0				
Lenoir Community College	0				
Mayland Community College	0				
McDowell Technical Community College	4	50.0	50.0	0.0	0.0
Montgomery Community College	1	100.0	0.0	0.0	0.0
NEWH Nursing Consortium	1	100.0	0.0	0.0	100.0
Richmond Community College	0				
Rockingham Community College	2	100.0	0.0	0.0	100.0
Rowan Cabarrus Community College	4	50.0	25.0	25.0	50.0
Sampson Community College	0				
Sandhills Community College	2	50.0	50.0	0.0	0.0
South Piedmont Community College	3	66.7	33.3	0.0	0.0
Southeastern Community College	0				
Southwestern Community College	2	50.0	50.0	0.0	0.0
Surry Community College	2	100.0	0.0	0.0	0.0
Vance Granville Community College	3	100.0	0.0	0.0	66.7
Wayne Community College	0				
<b>Total</b>	<b>94</b>				

## Characteristics of Part-Time Faculty in Nursing Education Programs as of October 1, 2008

	Total number of part time faculty	Highest degree held by part-time faculty:			% FT faculty enrolled in graduate school
		% Bacca- laureate	% Master's	% Doctora te	
<b>Hospital-Based Diploma Programs</b>					
Mercy Hospital School of Nursing	2	0.0	100.0	0.0	0.0
Watts School of Nursing	2	0.0	100.0	0.0	0.0
<b>Total</b>	<b>4</b>				
<b>Associate Degree Programs</b>					
Alamance Community College	9	33.3	66.7	0.0	22.2
Asheville Buncombe Community College	22	68.2	31.8	0.0	9.1
Beaufort Community College	4	25.0	75.0	0.0	25.0
Bladen Community College	3	33.3	66.7	0.0	33.3
Blue Ridge Community College	8	87.5	12.5	0.0	25.0
Brunswick Community College	5	40.0	60.0	0.0	0.0
Cabarrus College of Health Sciences	7	42.9	57.1	0.0	42.9
Caldwell Community College	6	100.0	0.0	0.0	16.7
Cape Fear Community College	18	61.1	38.9	0.0	22.2
Carolinas College of Health Sciences	14	35.7	64.3	0.0	7.1
Carteret Community College	2	50.0	50.0	0.0	50.0
Catawba Valley Community College	16	50.0	50.0	0.0	18.8
Central Carolina Community College	0				
Central Piedmont Community College	9	66.7	33.3	0.0	55.6
Coastal Carolina Community College	1	100.0	0.0	0.0	100.0
College of the Albemarle	5	60.0	20.0	20.0	0.0
Craven Community College	8	50.0	50.0	0.0	12.5
Davidson County Community College	5	80.0	20.0	0.0	0.0
Durham Technical Community College	8	75.0	25.0	0.0	0.0
Fayetteville Technical Community College	8	87.5	12.5	0.0	62.5
Foothills Nursing Consortium	14	78.6	21.4	0.0	14.3
Forsyth Technical Community College	40	87.5	10.0	2.5	2.5
Gardner Webb University	13	61.5	38.5	0.0	30.8
Gaston College	17	23.5	76.5	0.0	0.0
Guilford Technical Community College	22	63.6	36.4	0.0	18.2
James Sprunt Community College	1	100.0	0.0	0.0	0.0
Johnston Community College	5	60.0	40.0	0.0	40.0
Lenoir Community College	5	60.0	40.0	0.0	60.0
Mayland Community College	4	75.0	25.0	0.0	25.0
Mitchell Community College	12	66.7	33.3	0.0	16.7
NEWH Nursing Consortium	7	42.9	57.1	0.0	28.6
Piedmont Community College	5	80.0	0.0	20.0	0.0
Pitt Community College	10	70.0	20.0	10.0	0.0
Presbyterian Hospital School of Nursing	16	56.3	43.8	0.0	18.8

## Characteristics of Part-Time Faculty in Nursing Education Programs as of October 1, 2008

	Total number of part time faculty	Highest degree held by part-time faculty:			% FT faculty enrolled in graduate school
		% Bacca- laureate	% Master's	% Doctora te	
Randolph Community College	8	75.0	25.0	0.0	0.0
Region A Nursing Consortium	29	37.9	62.1	0.0	3.4
<b>Associate Degree Programs continued</b>					
Richmond Community College	5	60.0	40.0	0.0	0.0
Roanoke Chowan Community College	0				
Robeson Community College	2	100.0	0.0	0.0	100.0
Rockingham Community College	4	75.0	25.0	0.0	25.0
Rowan Cabarrus Community College	6	50.0	50.0	0.0	16.7
Sampson Community College	1	100.0	0.0	0.0	0.0
Sandhills Community College	10	30.0	70.0	0.0	0.0
South Piedmont Community College	3	66.7	33.3	0.0	0.0
Southeastern Community College	3	66.7	33.3	0.0	66.7
Stanly Community College	26	73.1	26.9	0.0	11.5
Surry Community College	28	82.1	7.1	10.7	0.0
Vance Granville Community College	4	50.0	50.0	0.0	0.0
Wake Technical Community College	19	73.7	26.3	0.0	15.8
Wayne Community College	5	60.0	40.0	0.0	0.0
Western Piedmont Community College	14	85.7	14.3	0.0	21.4
Wilkes Community College	4	100.0	0.0	0.0	25.0
<b>Total</b>	<b>187</b>				
<b>Baccalaureate Programs</b>					
Barton College	20	10.0	90.0	0.0	0.0
Duke University	35	17.1	74.3	8.6	17.1
East Carolina University	19	5.3	63.2	31.6	0.0
Fayetteville State University	0				
Lenoir Rhyne College	10	60.0	40.0	0.0	0.0
NC A&T State University	2	0.0	100.0	0.0	0.0
NC Central University	11	9.1	90.9	0.0	18.2
Queens University of Charlotte	6	0.0	83.3	16.7	0.0
UNC Chapel Hill	22	4.5	77.3	18.2	0.0
UNC Charlotte	10	30.0	40.0	30.0	0.0
UNC Greensboro	10	0.0	80.0	20.0	10.0
UNC Pembroke	2	0.0	50.0	50.0	0.0
UNC Wilmington	10	0.0	90.0	10.0	0.0
Western Carolina University	4	0.0	200.0	0.0	0.0
Winston Salem State University	30	63.3	30.0	6.7	23.3
<b>Total</b>	<b>191</b>				

Note: Schools were asked to restrict these faculty counts to persons with teaching responsibility for prelicense students. RN-BSN Only programs were not asked to complete this information. Part-time and

## Characteristics of Part-Time Faculty in Nursing Education Programs as of October 1, 2008

evening/weekend program option faculty are combined here with faculty teaching in traditional program options.

Data source: NC Board of Nursing 2008 Annual Survey of Nursing Education Programs

## Faculty Vacancies in North Carolina Nursing Education Programs

### Budgeted and Vacant Positions as of October 1, 2008

Program Type:	Full Time Positions				Part Time Positions			
	Total Budgeted Positions	Total Number Filled	Number Vacant and Being Actively Recruited	Vacancy Rate	Total Budgeted Positions	Total Number Filled	Number Vacant and Being Actively Recruited	Vacancy Rate
PNE	112	104	8	7.1	94	87	5	5.3
Hospital Diploma	16	15	1	6.3	2	2	0	0
Associate Degree	474	454	19	4.0	464	434	22	4.7
Baccalaureate Degree	428	391	26	6.1	172	162	15	8.7
RN-BSN Only	16	16	0	0	2	2	0	0
<b>Totals</b>	<b>1,046</b>	<b>980</b>	<b>54</b>	<b>5.2</b>	<b>734</b>	<b>687</b>	<b>42</b>	<b>5.7</b>

### Vacancies as of October 1<sup>st</sup> and Throughout Academic Year 2007 - 2008

	Positions vacant as of October 1, 2008 and average weeks unfilled				Total number of budgeted positions vacant at some point during the academic year	
	Full Time	Average Weeks Unfilled	Part Time	Average Weeks Unfilled	Full Time	Part Time
PNE	8	17.6	5	20.8	21	16
Hospital Diploma	1	6.0	0	na	4	1
Associate Degree	19	13.5	22	9.5	70	81
Baccalaureate Degree	26	23.3	15	5.6	59	31
RN – BSN Only	No report		No report		0	0
<b>Total Vacant Positions</b>	<b>54</b>		<b>42</b>		<b>154</b>	<b>129</b>

Note: For purposes of calculating the vacancy rate, faculty positions were counted as vacant only when the position was both empty and being actively recruited on October 1<sup>st</sup>. Not all vacant positions were being actively recruited at the time of the survey. Therefore, vacant plus filled positions may not equal total budgeted positions.

# Faculty Vacancies in North Carolina Nursing Education Programs

Data sources: NC Board of Nursing 2008 Annual Survey of Nursing Education Programs

## Expertise Being Sought for Faculty Vacancies in Nursing Education Programs as of October 1, 2008

<b>Areas of Expertise Being Sought to Fill Vacant Full and Part Time Positions</b>		
	<b>Frequency Mentioned</b>	<b>Full and Part Time Vacancies</b>
<b>PNE Programs</b>		13
Med/Surg	10	
Generalist	3	
<b>Hospital Diploma Programs</b>		1
Med/Surg / Fundamentals / Maternal Child	1	
<b>Associate Degree Programs</b>		41
Med/Surg (Advanced, Adult, Clinical Instructor)	21	
Generalist	9	
Maternal / Child Health (includes OB/Peds)	6	
Mental Health	2	
Adult Health	1	
Director of Nursing	1	
None Required	1	
<b>Baccalaureate Degree Programs</b>		41
Adult Health	8	
All Specialties	6	
Med/Surg	5	
Psychiatric Nursing	3	
OB/Peds	3	
Pediatrics	3	
Maternity / Women's Health	2	
Community, Public or Home Health	2	
Family Nursing	2	
Adult Health/Geriatrics	1	
Certified ANP and/or GNP for NP program	1	
Nursing Education	1	
Nursing Education Academic Specialist	1	
Administrative and Curricular Development	1	
Research focused nurse scientist	1	
Statistician	1	

Data sources: NC Board of Nursing 2008 Annual Survey of Nursing Education Programs