2013

STATE HEALTH COORDINATING COUNCIL

PROPOSED

STATE MEDICAL FACILITIES PLAN

North Carolina Department of Health and Human Services

NORTH CAROLINA PROPOSED
2013 STATE MEDICAL FACILITIES PLAN

Effective January 1, 2013

Prepared by the

North Carolina Department of Health and Human Services
Division of Health Service Regulation
Medical Facilities Planning Branch

Under the direction of the

North Carolina State Health Coordinating Council

For information contact the

North Carolina Division of Health Service Regulation
2714 Mail Service Center
Raleigh, North Carolina 27699-2714

http://www.ncdhhs.gov/dhsr/ncsmfp/index.html

(919) 855 - 3865 Telephone Number
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DISCLAIMER

The North Carolina Proposed 2013 State Medical Facilities Plan is subject to revision throughout the year. Notices containing updates and changes will be posted on the North Carolina Division of Health Service Regulation web page at http://www.ncdhhs.gov/dhsr/ncsmfp/index.html as they are approved. Check our web site for updates.

Chapter 1:

Overview of the Proposed North Carolina 2013 State Medical Facilities Plan

CHAPTER 1
OVERVIEW OF THE NORTH CAROLINA PROPOSED 2013 STATE MEDICAL FACILITIES PLAN

Purpose

The North Carolina Proposed 2013 State Medical Facilities Plan ("Plan") was developed by the North Carolina Department of Health and Human Services, Division of Health Service Regulation, under the direction of the North Carolina State Health Coordinating Council (SHCC), pursuant to G.S. §131E-177. The major objective of the Plan is to provide individuals, institutions, state and local government agencies, and community leadership with policies and projections of need to guide local planning for specific health care facilities and services. Projections of need are provided for the following types of facilities and services:

- acute care hospitals
- adult care facilities
- end-stage renal disease dialysis facilities
- hospice home care and hospice inpatient beds
- inpatient rehabilitation facilities
- intermediate care facilities for individuals with intellectual disabilities (formerly intermediate care facilities for the mentally retarded)
- Medicare-certified home health agencies
- nursing care facilities
- operating rooms
- other acute care services
- psychiatric hospital units and specialty hospitals
- substance abuse hospital units, specialty hospitals, and residential facilities
- technology and equipment services

Chapters dealing with specific facility/service categories contain summaries of the supply and the utilization of each type of facility or service, a description of any changes in the projection method and policies from the previous planning year, a description of the projection method, and other data relevant to the projections of need.

The projections of need for the various facilities and services are used in conjunction with other statutes and rules in reviewing certificate of need applications for establishment, expansion, or conversion of health care facilities and services. All parties interested in health care facility and health services planning should consider this Plan a key resource.

Basic Principles Governing the Development of this Plan

1. Safety and Quality Basic Principle

The State of North Carolina recognizes the importance of systematic and ongoing improvement in the quality of health services. Citizens of North Carolina rightfully expect health services to be safe and efficient. To warrant public trust in the regulation of health services, monitoring of safety and quality using established and independently verifiable metrics will be an integral part of the formulation and application of the North Carolina State Medical Facilities Plan.

Scientific quantification of quality and safety is rapidly evolving. Emerging measures of quality address both favorable clinical outcomes and patient satisfaction, while safety measures focus on the elimination of practices that contribute to avoidable injury or death and the adoption of practices that promote and ensure safety. The SHCC recognizes that while safety, clinical outcomes, and satisfaction may be conceptually separable, they are often interconnected in practice. The North Carolina State Medical Facilities Plan should maximize all three elements. Where practicalities require balancing of these elements, priority should be given to safety, followed by clinical outcomes, followed by satisfaction.

The appropriate measures for quality and safety should be specific to the type of facility or service regulated. Clinical outcome and safety measures should be evidence-based and objective. Patient satisfaction measures should be quantifiable. In all cases, metrics should be standardized and widely reported and preference should be given to those metrics reported on a national level. The SHCC recognizes that metrics meeting these criteria are currently better established for some services than for others. Furthermore, experience and research as well as regulation at the federal level will continue to identify new measures that may be incorporated into the standards applicable to quality and safety. As experience with the application of quality and safety metrics grows, the SHCC should regularly review policies and need methodologies and revise them as needed to address any persistent and significant deficiencies in safety and quality in a particular service area.

2. Access Basic Principle

Equitable access to timely, clinically appropriate and high quality health care for all the people of North Carolina is a foundational principle for the formulation and application of the North Carolina State Medical Facilities Plan. Barriers to access include, but are not limited to: geography, low income, limited or no insurance coverage, disability, age, race, ethnicity, culture, language, education and health literacy. Individuals whose access to needed health services is impeded by any of these barriers are medically underserved. The formulation and implementation of the North Carolina State Medical Facilities Plan seeks to reduce all of these types of barriers to timely and appropriate access. The first priority is to ameliorate economic barriers and the second priority is to mitigate time and distance barriers.

The impact of economic barriers is twofold. First, individuals without insurance, with insufficient insurance, or without sufficient funds to purchase their own health care will often require public funding to support access to regulated services. Second, the preferential selection by providers of well funded patients may undermine the advantages that can accrue to the public from market competition in health care. A competitive marketplace should favor providers that deliver the highest quality and best value care, but only in the circumstances where all competitors deliver like services to similar populations.

The SHCC assigns the highest priority to a need methodology that favors providers delivering services to a patient population representative of all payer types in need of those services in the service area. Comparisons of value and quality are most likely to be valid when services are provided to like populations. Incentives for quality and process improvement, resource maximization, and innovation are most effective when providers deliver services to a similar and representative mixture of patients.

Access barriers of time and distance are especially critical to rural areas and small communities. However, urban populations can experience similar access barriers. The SHCC recognizes that some essential, but unprofitable, medical services may require support by revenues gained from profitable services or other sources. The SHCC also recognizes a trend to the delivery of some services in more accessible, less complex, and less costly settings. Whenever verifiable data for outcome, satisfaction, safety, and costs for the delivery of such services to representative patient populations justify, the SHCC will balance the advantages of such ambulatory facilities with the needs for financial support of medically necessary but unprofitable care.

The needs of rural and small communities that are distant from comprehensive urban medical facilities merit special consideration. In rural and small communities selective competition that disproportionately captures profitable services may threaten the viability of sole providers of comprehensive care and emergency services. For this reason methodologies that balance value, quality, and access in urban and rural areas may differ quantitatively. The SHCC planning process will promote access to an appropriate spectrum of health services at a local level, whenever feasible under prevailing quality and value standards.

3. Value Basic Principle

The SHCC defines health care value as the maximum health care benefit per dollar expended. Disparity between demand growth and funding constraints for health care services increases the need for affordability and value in health services. Maximizing the health benefit for the entire population of North Carolina that is achieved by expenditures for services regulated by the State Medical Facilities Plan will be a key principle in the formulation and implementation of SHCC recommendations for the State Medical Facilities Plan.

Measurement of the cost component of the value equation is often easier than measurement of benefit. Cost per unit of service is an appropriate metric when comparing providers of like services for like populations. The cost basis for some providers may be inflated by disproportionate care to indigent and underfunded patients. In such cases the SHCC

encourages the adjustment of cost measures to reflect such disparity, but only to the extent such expenditures can be measured according to an established, state-wide standard that is uniformly reported and verifiable. Measurement of benefit is more challenging. Standardized safety and quality measures, when available, can be important factors in achieving improved value in the provision of health services. Prevention, early detection and early intervention are important means for increasing the total population benefit for health expenditures. Development of new technology has the potential to add value by improving outcome and enhancing early detection. Capital costs of such new technology may be greater but justified by the added population benefit. At the same time overutilization of more costly and/or highly specialized, low-volume services without evidence-based medical indications may contribute to escalating health costs without commensurate population-based health benefit. The SHCC favors methodologies which encourage technological advances for proven and affordable benefit and appropriate utilization for evidence-based indications when available. The SHCC also recognizes the importance of primary care and health education in promoting affordable health care and best utilization of scarce and expensive health resources. Unfortunately, technologically sophisticated and costly services that benefit small numbers of patients may be more readily pursued than simple and less costly detection and prevention measures that benefit the broader population. In the pursuit of maximum population-based health care value, the SHCC recognizes the potential adverse impact for growth of regulated services to supplant services of broad benefit to the larger population.

Long-term enhancement of health care value will result from a State Medical Facilities Plan that promotes a balance of competition and collaboration and encourages innovation in health care delivery. The SHCC encourages the development of value-driven health care by promoting collaborative efforts to create common resources such as shared health databases, purchasing cooperatives, and shared information management, and by promoting coordinated services that reduce duplicative and conflicting care. The SHCC also recognizes the importance of balanced competition and market advantage in order to encourage innovation, in so far as those innovations improve safety, quality, access, and value in health care delivery.

The State Health Planning Process

Throughout the development of the North Carolina State Medical Facilities Plan there are opportunities for public review and comment. Sections of the Plan, including the policies and methods for projecting need, are developed with the assistance of committees of the North Carolina State Health Coordinating Council. The committees submit their recommendations to the Council for approval. A Proposed Plan is assembled and made available to the public. Public hearings on the Proposed Plan are held throughout the State during the summer. Comments and petitions received during this period are considered by the Council and, upon incorporation of all changes approved by the Council, a final draft of the Plan is presented to the Governor for review and approval. With the Governor's approval, the State Medical Facilities Plan becomes the official document for health facility and health service planning in North Carolina for the specified calendar year.

Other Publications

Information concerning publications or the availability of other data related to the health planning process may be obtained by contacting the North Carolina Division of Health Service Regulation, Medical Facilities Planning Branch.

North Carolina Division of Health Service Regulation
Medical Facilities Planning Branch
2714 Mail Service Center
Raleigh, North Carolina 27699-2714

Telephone Number: (919) 855-3865
FAX Number: (919) 715-4413

NOTE

Determinations of need for services and facilities in this Plan do not imply an intent on the part of the North Carolina Department of Health and Human Services, Division of Medical Assistance to participate in the reimbursement of the cost of care of patients using services and facilities developed in response to this need.

North Carolina State Health Coordinating Council Members, Committee Membership, and Staff

Members:	**Representing:**	**From:**
William Wainwright, Chairman	N.C. House of Representatives	Havelock
Donald Beaver	Health Care Facilities Association	Hickory
Bill Bedsole	At-Large	Washington
Greg Beier	At-Large	Winston-Salem
Don Bradley, MD	Health Insurance Industry	Durham
Richard Bruch, MD	Medical Society	Durham
Dennis Clements, III, MD	Academic Medical Centers	Durham
Johnnie Farmer	County Commissioners Association	Aulander
Anthony Foriest	N.C. Senate	Graham
Sandra Greene, DrPH	At-Large	Chapel Hill
Ted Griffin	Business and Industry	Durham
Harold Hart	Business and Industry	Siler City
Laurence Hinsdale	At-Large	Concord
Daniel Hoffmann	Veterans Administration	Durham
John Holt, Jr., MD	At-Large	Raleigh
Eric Janis, MD	At-Large	Smithfield
Brenda Latham-Sadler, MD	At-Large	Winston-Salem
Tim Ludwig	At-Large	New Bern
Leslie Marshall, MD	At-Large	Raleigh
Frances Mauney	At-Large	Durham
Zach Miller	Long-Term Care Facilities Association	Wilmington
Michael Nagowski	At-Large	Fayetteville
Jerry Parks	Association of Local Health Directors	Edenton
Prashant Patel, MD	At-Large	Cary
Thomas Pulliam, MD	At-Large	Winston-Salem
Pam Tidwell	Home Care Association	Asheville
Deborah Teasley, PhD	Area Health Education Centers	Fayetteville
Christopher Ullrich, MD	At-Large	Charlotte
John Young	Hospital Association	Kings Mountain

Committees and Staff Members

Acute Care Services Committee

Planning for acute care beds, operating rooms, open heart surgery services, burn intensive care services, transplantation services [bone marrow transplants and solid organ transplants], and inpatient rehabilitation services:

Sandra Greene, DrPH, (Chair); Greg Beier, (Vice Chair); Bill Bedsole; Don Bradley, MD; Brenda Latham-Sadler, MD; Leslie Marshall, MD; Michael Nagowski; Prashant Patel, MD; John Young

Staffed by: Dr. Carol Potter

Long-Term and Behavioral Health Committee

Planning for nursing care facilities, adult care homes, home health services, hospice services, end-stage renal disease dialysis facilities, psychiatric inpatient facilities, substance abuse inpatient and residential services (chemical dependency treatment beds), and intermediate care facilities for individuals with intellectual disabilities:

Jerry Parks, (Chair); Thomas Pulliam, MD, (Vice Chair); Donald Beaver; Johnnie Farmer; Anthony Foriest; Ted Griffin; Frances Mauney; Zach Miller; Pam Tidwell

Staffed by: Elizabeth Brown, Selena Youmans and Erin Glendening

Technology and Equipment Committee

Planning for lithotripsy, gamma knife, linear accelerators, positron emission tomography scanners, magnetic resonance imaging scanners, and cardiac catheterization/angioplasty equipment:

Christopher Ullrich, MD, (Chair); Richard Bruch, MD; Dennis Clements III, MD; Harold Hart; Laurence Hinsdale; Daniel Hoffmann; John Holt, MD; Eric Janis, MD; Tim Ludwig; Deborah Teasley, PhD

Staffed by: Shelley Carraway

Medical Facilities Planning Branch Staff
Nadine Pfeiffer, Planning Branch Manager
Elizabeth Brown, Planner
Shelley Carraway, Planner
Carol G. Potter, Planner
Selena Youmans, Planner
Erin Glendening, Technology Support Analyst
Kelli Fisk, Administrative Assistant

Division of Health Service Regulation
Drexdal Pratt, Director
Jim Keene, Consultant
Tom Elkins, Consultant

Chapter 2:

Amendments and Revisions to the State Medical Facilities Plan

CHAPTER 2
AMENDMENTS AND REVISIONS TO THE STATE MEDICAL FACILITIES PLAN

Amendment of Approved Plans

After the North Carolina State Medical Facilities Plan has been signed by the Governor, it will be amended only as necessary to correct errors or to respond to statutory changes, amounts of legislative appropriations or judicial decisions. The North Carolina State Health Coordinating Council will conduct a public hearing on proposed amendments and will recommend changes it deems appropriate for the Governor's approval.

NOTE: Need determinations as shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 *(See Chapter 4).*

Petitions to Revise the Next State Medical Facilities Plan

Anyone who finds that the North Carolina State Medical Facilities Plan policies or methodologies, or the results of their application, are inappropriate may petition for changes or revisions. Such petitions are of two general types: those requesting changes in basic policies and methodologies, and those requesting adjustments to the need projections.

Petitions for Changes in Basic Policies and Methodologies

People who wish to recommend changes that may have a statewide effect are asked to contact the Medical Facilities Planning Branch staff as early in the year as possible, and to submit petitions no later than **March 6, 2013**. Changes with the potential for a statewide effect are the addition, deletion, and revision of policies or projection methodologies. These types of changes will need to be considered in the first four months of the calendar year as the "Proposed North Carolina State Medical Facilities Plan" (explained below) is being developed.

Instructions for Writing Petitions for Changes in Basic Policies and Methodologies

At a minimum, each written petition requesting a change in basic policies and methodologies used in the North Carolina State Medical Facilities Plan should contain:

1. Name, address, email address and phone number of petitioner.

2. Statement of the requested change, citing the policy or planning methodology in the North Carolina State Medical Facilities Plan for which the change is proposed.

3. Reasons for the proposed change to include:

    a. A statement of the adverse effects on the providers or consumers of health services that are likely to ensue if the change is not made, and

    b. A statement of alternatives to the proposed change that were considered and found not feasible.

4. Evidence that the proposed change would not result in unnecessary duplication of health resources in the area.

5. Evidence that the requested change is consistent with the three Basic Principles governing the development of the North Carolina State Medical Facilities Plan: Safety and Quality, Access, and Value.

Each written petition must be clearly labeled "Petition" and one copy of each petition must be received by the North Carolina Division of Health Service Regulation, Medical Facilities Planning Branch by 5:00 p.m. on March 6, 2013. Petitions must be submitted by e-mail, fax, mail or hand delivery.

E-Mail: DHSR.SMFP.Petitions-Comments@dhhs.nc.gov

Fax: 919-715-4413

Mail: North Carolina Division of Health Service Regulation
Medical Facilities Planning Branch
2714 Mail Service Center
Raleigh, North Carolina 27699-2714

The office location and address for hand delivery and use of delivery services:

809 Ruggles Drive
Raleigh, North Carolina 27603

Response to Petitions for Changes in Basic Policies and Methodologies

The process for response to such petitions is as follows:

1. Staff, in reviewing the proposed change, may request additional information and opinions from the petitioner or any other people or organizations who may be affected by the proposed change.

2. The petition and other information will be made available to the members of the appropriate committee of the North Carolina State Health Coordinating Council.

3. The petition will be considered by the appropriate committee of the North Carolina State Health Coordinating Council and the committee will make recommendations to the North Carolina State Health Coordinating Council regarding disposition of the petition.

4. The North Carolina State Health Coordinating Council will consider the committee's recommendations and make decisions regarding whether or not to incorporate the changes into the Proposed North Carolina State Medical Facilities Plan.

Petitioners will receive written notification of times and places of meetings at which their petitions will be discussed. Disposition of all petitions for changes in basic policies and methodologies in the North Carolina State Medical Facilities Plan will be made no later than the final Council meeting of the calendar year.

Petitions for Adjustments to Need Determinations

A North Carolina Proposed State Medical Facilities Plan is adopted annually by the North Carolina State Health Coordinating Council, and is made available for review by interested parties during an annual "Public Review and Comment Period." During this period, regional public hearings are held to receive oral/written comments and written petitions. The Public Review and Comment Period for consideration of each North Carolina Proposed State Medical Facilities Plan is determined annually and dates are available from the Medical Facilities Planning Branch and published in the North Carolina State Medical Facilities Plan.

People who believe that unique or special attributes of a particular geographic area or institution give rise to resource requirements that differ from those provided by application of the standard planning procedures and policies may submit a written petition requesting an adjustment be made to the need determination given in the North Carolina Proposed State Medical Facilities Plan. These petitions should be delivered to the Medical Facilities Planning Branch as early in the Public Review and Comment Period as possible, but no later than the last day of this period. Requirements for petitions to change need determinations in the North Carolina Proposed State Medical Facilities Plan are given below.

Instructions for Writing Petitions for Adjustments to Need Determinations

At a minimum, each written petition requesting an adjustment to a need determination in the Proposed State Medical Facilities Plan should contain:

1. Name, address, email address and phone number of petitioner.

2. A statement of the requested adjustment, citing the provision or need determination in the Proposed State Medical Facilities Plan for which the adjustment is proposed.

3. Reasons for the proposed adjustment, including:

    a. Statement of the adverse effects on the population of the affected area that are likely to ensue if the adjustment is not made, and

    b. A statement of alternatives to the proposed adjustment that were considered and found not feasible.

4. Evidence that health service development permitted by the proposed adjustment would not result in unnecessary duplication of health resources in the area.

5. Evidence that the requested adjustment is consistent with the three Basic Principles governing the development of the North Carolina State Medical Facilities Plan: Safety and Quality, Access and Value.

Petitioners should use the same service area definitions as provided in the program chapters of the North Carolina Proposed State Medical Facilities Plan.

Petitioners should also be aware that the Medical Facilities Planning Branch staff, in reviewing the proposed adjustment, may request additional information and opinions from the petitioner or any other people and organizations who may be affected by the proposed adjustment.

Each written petition must be clearly labeled "Petition" and one copy of each petition must be received by the Medical Facilities Planning Branch by 5:00 p.m. on August 1, 2012. Petitions must be submitted by e-mail, fax, mail or hand delivery.

E-Mail: DHSR.SMFP.Petitions-Comments@dhhs.nc.gov

Fax: 919-715-4413

Mail: North Carolina Division of Health Service Regulation
Medical Facilities Planning Branch
2714 Mail Service Center
Raleigh, North Carolina 27699-2714

The office location and address for hand delivery and use of delivery services:

809 Ruggles Drive
Raleigh, North Carolina 27603

Response to Petitions for Adjustments to Need Determinations

The process for response to these petitions by the North Carolina Division of Health Service Regulation and the North Carolina State Health Coordinating Council is as follows:

1. Preparation of an agency report. Staff may request additional information from the petitioner.

2. Consideration of the petition and the agency report by the appropriate committee of the North Carolina State Health Coordinating Council.

3. Committee submits its recommendations to the North Carolina State Health Coordinating Council regarding disposition of the petition.

4. Consideration of the committee recommendations by the North Carolina State Health Coordinating Council and decisions regarding whether or

not to incorporate the recommended adjustments in the final North of the North Carolina State Medical Facilities Plan to be forwarded to the Governor.

Petitioners will receive written notification of times and places of meetings at which their petitions will be discussed. Disposition of all petitions for adjustments to need determinations in the North Carolina State Medical Facilities Plan will be made no later than the date of the final Council meeting of the calendar year.

Chapter 3:

Certificate of Need Review Categories and Schedule

CHAPTER 3
CERTIFICATE OF NEED REVIEW CATEGORIES AND SCHEDULE

Certificates of need are required prior to the development of new institutional health services identified as needed in the North Carolina State Medical Facilities Plan. The Certificate of Need Section shall determine the appropriate review category or categories in which an application shall be submitted pursuant to 10A NCAC 14C .0202. For proposals which include more than one category, an applicant must contact the Certificate of Need Section prior to submittal of the application for a determination regarding the appropriate review category or categories and the applicable review period in which the proposal must be submitted.

The categories are as follows:

Category A

Proposals submitted by acute care hospitals, except those proposals included in Categories B through M.

Category B

Proposals for:

- new nursing facilities or new nursing facility beds;
- new adult care home facilities or new adult care home beds; and
- new continuing care retirement communities applying for exemption under Policy NH-2 or Policy LTC-1.

Category C

Proposals for:

- new psychiatric facilities and new psychiatric beds;
- new intermediate care facilities for the mentally retarded (ICF/MR) and new ICF/MR beds;
- new substance abuse and chemical dependency treatment facilities and substance abuse and chemical dependency treatment beds; and
- transfer of nursing care beds from state psychiatric hospitals to local communities pursuant to Policy NH-5, psychiatric beds from state psychiatric hospitals to community facilities pursuant to Policy PSY-1, and ICF/MR beds from state developmental centers to community facilities pursuant to Chapter 858 of the 1983 Session Laws or Policy ICF/MR-2.

Category D

Proposals for:

- new dialysis stations in response to the “County Need” or “Facility Need” methodologies; and
- relocation of existing certified dialysis stations to another county pursuant to Policy ESRD-2.

Category E

Proposals for:

- new inpatient rehabilitation facilities or new inpatient rehabilitation beds;
- new licensed ambulatory surgical facilities;
- new operating rooms; and
- relocation of existing operating rooms, as defined in G.S. 131E-176(18c), with the exception of the relocation of an entire existing licensed ambulatory surgical facility within the same county which is included in Category I.

Category F

Proposals for:

- new Medicare-certified home health agencies or home health offices;
- new hospices or hospice offices;
- new hospice inpatient facility beds; and
- new hospice residential care facility beds.

Category G

Proposals for:

- conversion of acute care beds to nursing care beds under Policy NH-1; and
- conversion of acute care beds to long-term care hospital beds.

Category H

Proposals for:

- bone marrow transplantation services;
- burn intensive care services;
- neonatal intensive care services;
- open heart surgery services;
- solid organ transplantation services;
- cardiac catheterization equipment;
- heart-lung bypass machines;
- gamma knives;
- lithotripters;
- fixed site magnetic resonance imaging scanners;
- positron emission tomography scanners
- linear accelerators;
- simulators;
- major medical equipment as defined in G.S. 131E-176(14o); and
- diagnostic centers as defined in G.S. 131E-176(7a).

Category I

Proposals for:

- changes of scope and cost overruns;
- expansions of existing continuing care retirement communities which are licensed by the Department of Insurance at the date the application is filed and are applying under Policy NH-2 or Policy LTC-1 for exemption from need determinations in Chapter 10: Nursing Care Facilities or Chapter 11: Adult Care Homes;
- relocation within the same county of an entire existing health service facility (excluding acute care hospitals);
- relocation within the same county of existing licensed nursing facility beds, existing licensed adult care home beds, or existing certified dialysis stations;
- transfer of continuing care retirement community beds pursuant to Policy NH-7;
- reallocation of beds or services pursuant to Policy Gen-1;
- Category A or Policy AC-3 projects submitted by Academic Medical Center Teaching Hospitals designated prior to January 1, 1990;
- acquisition of replacement equipment that does not result in an increase in the inventory of the equipment; and
- projects not included in Categories A through H or Categories J through M.

Category J

Proposals for:

- demonstration projects;
- statewide burn intensive care services need determinations;
- relocation of existing adult care home or nursing facility beds pursuant to Policy NH-4, NH-6 or LTC-2 to a different county which does not have a need determination for additional beds; and
- any new institutional health service, as defined in G.S. 131E-176(16), that is proposed to be developed or offered in Gates, Graham, Hoke and Hyde counties, with the exception of proposals in Categories B, D or I.

Category K

Proposals for:

- new or additional acute care beds in the acute care service area;
- relocation of existing licensed acute care beds to a different site within the same acute care service area, except proposals included in Category J; and
- new long-term care hospital beds.

Category L

Proposals for new mobile magnetic resonance imaging scanners.

Category M

Proposals for:

- new or additional gastrointestinal endoscopy rooms as defined in G.S. 131E-176(7d); and
- relocation of existing gastrointestinal endoscopy rooms as set forth in G.S. 131E-176(16)u, with the exception of the relocation of an entire existing licensed ambulatory surgical facility within the same county which is included in Category I.

Review Dates

Table 3A shows the review schedule, by category, for certificate of need applications requiring review. However, a service, facility, or equipment for which a need determination is identified in the North Carolina State Medical Facilities Plan will have only one scheduled review date and one corresponding application filing deadline in the calendar year, even though the table shows multiple review dates for the broad category. In order to determine the designated filing deadline for a specific need determination in the North Carolina State Medical Facilities Plan, an applicant must refer to the applicable need determination table for that service in the related chapter in the Plan. Applications for certificates of need for new institutional health services not specified in other chapters of the Plan shall be reviewed pursuant to the following review schedule, with the exception that no reviews are scheduled if the need determination is zero. Need determinations for additional dialysis stations pursuant to the "county need" or "facility need" methodologies shall be reviewed in accordance with the provisions of Chapter 14.

In order to give the Certificate of Need Section sufficient time to provide public notice of review and public notice of public hearings as required by G.S. 131E-185, the deadline for filing certificate of need applications is 5:30 p.m. on the 15th day of the month preceding the "CON Beginning Review Date." In instances when the 15th day of the month falls on a weekend or holiday, the filing deadline is 5:30 p.m. on the next business day. The filing deadline is absolute and applications received after the deadline shall not be reviewed in that review period. Applicants are strongly encouraged to complete all materials at least one day prior to the filing deadline and to submit material early on the "Certificate of Need Application Due Date."

Table 3A: 2013 Certificate of Need Review Schedule

CON Beginning Review Date	Health Service Area I, II, III	Health Service Area IV, V, VI
January 1, 2013	--	--
February 1, 2013	A, B, C, G, H, I	--
March 1, 2013	--	A, B, C, E, G, H, I
April 1, 2013	C, D, E, F, H, I, K(1), M(1)	D
May 1, 2013	--	C, E, F, H, I, K(4), M(4)
June 1, 2013	A, B, C, F, H, I	--
July 1, 2013	J	A, B, C, E, H, I, J, K(5), M(5)
August 1, 2013	B, C, E, F, H, I, K(2), M(2)	--
September 1, 2013	--	B, C, E, F, H, I
October 1, 2013	A, C, D, F, H, I	D
November 1, 2013	B, C, E, H, I, L, K(3), M(3)	--
December 1, 2013	--	A, B, C, E, F, H, I, L, K(6), M(6)

(1) HSA I only.
(2) HSA II only.
(3) HSA III only.
(4) HSA IV only.
(5) HSA V only.
(6) HSA VI only.

For further information about specific schedules, timetables, and certificate of need application forms, contact:

North Carolina Division of Health Service Regulation
Certificate of Need Section
2704 Mail Service Center
Raleigh, North Carolina 27699-2704

Phone: (919) 855-3873

Chapter 4:

Statement of Policies:

- Acute Care Hospitals
- Nursing Care Facilities
- Adult Care Homes
- Home Health Services
- End-Stage Renal Disease Dialysis Services
- Mental Health, Developmental Disabilities, and Substance Abuse (General)
- Psychiatric Inpatient Services Facilities
- Intermediate Care Facilities for Individuals with Intellectual Disabilities (formerly Intermediate Care Facilities for the Mentally Retarded)
- All Health Services

CHAPTER 4
STATEMENT OF POLICIES

Summary of Policy Changes for 2013

There are no substantive policy changes recommended for incorporation into the North Carolina Proposed 2013 State Medical Facilities Plan.

Throughout Chapter 4, references to dates have been advanced by one year, as appropriate.

POLICIES APPLICABLE TO ACUTE CARE HOSPITALS (AC)

POLICY AC-1: USE OF LICENSED BED CAPACITY DATA FOR PLANNING PURPOSES

For planning purposes, the number of licensed beds shall be determined by the Division of Health Service Regulation in accordance with standards found in 10A NCAC 13B - Section .6200 and Section .3102 (d).

Licensed bed capacity of each hospital is used for planning purposes. It is the hospital's responsibility to notify the Division of Health Service Regulation promptly when any of the space allocated to its licensed bed capacity is converted to another use, including purposes not directly related to health care.

POLICY AC-3: EXEMPTION FROM PLAN PROVISIONS FOR CERTAIN ACADEMIC MEDICAL CENTER TEACHING HOSPITAL PROJECTS

Projects for which certificates of need are sought by academic medical center teaching hospitals may qualify for exemption from the need determinations of this document. The Medical Facilities Planning Branch shall designate as an Academic Medical Center Teaching Hospital any facility whose application for such designation demonstrates the following characteristics of the hospital:

1. Serves as a primary teaching site for a school of medicine and at least one other health professional school, providing undergraduate, graduate and postgraduate education.

2. Houses extensive basic medical science and clinical research programs, patients and equipment.

3. Serves the treatment needs of patients from a broad geographic area through multiple medical specialties.

Exemption from the provisions of need determinations of the North Carolina State Medical Facilities Plan shall be granted to projects submitted by Academic Medical Center Teaching Hospitals designated prior to January 1, 1990 provided the projects are necessary to meet one of the following unique academic medical needs:

1. Necessary to complement a specified and approved expansion of the number or types of students, residents or faculty that are specifically required for an expansion of students or residents, as certified by the head of the relevant associated professional school; the applicant shall provide documentation that the project is consistent with any relevant standards, recommendations, or guidance from specialty education accrediting bodies; or

2. With respect to the acquisition of equipment, is necessary to accommodate the recruitment or retention of a full-time faculty member who will devote a majority of his or her time to the combined activities of teaching (including teaching within the clinical setting), research, administrative or other academic responsibilities within the academic medical center teaching hospital or medical school; or

3. Necessary to accommodate patients, staff or equipment for a specified and approved expansion of research activities, as certified by the head of the entity sponsoring the research; and including, to the extent applicable, documentation pertaining to grants, funding, accrediting or other requirements, and any proposed clinical application of the asset; or

4. Necessary to accommodate changes in requirements of specialty education accrediting bodies, as evidenced by copies of documents issued by such bodies.

A project submitted by an Academic Medical Center Teaching Hospital under this policy that meets one of the above conditions shall demonstrate that the Academic Medical Center Teaching Hospital's teaching or research need for the proposed project cannot be achieved effectively at any non-Academic Medical Center Teaching Hospital provider which currently offers and has capacity within the service for which the exemption is requested and which is within 20 miles of the Academic Medical Center Teaching Hospital.

The Academic Medical Center Teaching Hospital shall include in its application an analysis of the cost, benefits and feasibility of engaging that provider in a collaborative effort that achieves the academic goals of the project as compared with the certificate of need application proposal. The Academic Medical Center Teaching Hospital shall also provide a summary of a discussion or documentation of its attempt to engage the provider in discussion regarding its analysis and conclusions.

The Academic Medical Center Teaching Hospital shall include in its application a discussion of any similar assets within 20 miles that are under the control of the applicant or the

associated professional school and the feasibility of using those assets to meet the unique teaching or research needs of the Academic Medical Center Teaching Hospital.

For each of the first five years of operation the approved applicant shall submit to the Certificate of Need Section a detailed description of how the project achieves the academic requirements of the appropriate section(s) of Policy AC-3, paragraph 2 [items 1 through 4] as proposed in the certificate of need application.

Applicants who are approved for Policy AC-3 projects after January 1, 2012 shall report those Policy AC-3 assets (including beds, operating rooms and equipment) on the appropriate annual license renewal application or registration form for the asset. The information to be reported for the Policy AC-3 assets shall include: (a) inventory or number of units of AC-3 Certificate of Need-approved assets (including all beds, operating rooms and equipment); (b) the annual volume of days, cases or procedures performed for the reporting year on the Policy AC-3 approved asset; and (c) the patient origin by county. Neither the assets under (a) above nor the utilization from (b) above shall be used in the annual State Medical Facilities Plan need determination formulas, but both the assets and the utilization will be available for informational purposes to users of the State Medical Facilities Plan.

This policy does not apply to a proposed project or the portion thereof that is based solely upon the inability of the State Medical Facilities Plan methodology to accurately project need for the proposed service(s), due to documented differences in patient treatment times that are attributed to education or research components in the delivery of patient care or to differences in patient acuity or case mix that are related to the applicant's academic mission. However, the applicant may submit a petition pursuant to the State Medical Facilities Plan Petitions for Adjustments to Need Determinations process to meet that need or portion thereof.

Policy AC-3 projects are required to materially comply with representations made in the certificate of need application regarding academic based need. If an asset originally developed or acquired pursuant to Policy AC-3 is no longer used for research and/or teaching, the Academic Medical Center Teaching Hospital shall surrender the certificate of need.

POLICY AC-4: RECONVERSION TO ACUTE CARE

Facilities that have redistributed beds from acute care bed capacity to psychiatric, rehabilitation, nursing care, or long-term care hospital use, shall obtain a certificate of need to convert this capacity back to acute care. Applicants proposing to reconvert psychiatric, rehabilitation, nursing care, or long-term care hospital beds back to acute care beds shall demonstrate that the hospital's average annual utilization of licensed acute care beds as calculated using the most recent Truven Health Analytics Days of Care as provided to the Medical Facilities Planning Branch by The Cecil G. Sheps Center for Health Services Research at the University of North Carolina at Chapel Hill, is equal to or greater than the target occupancies shown below, but shall not be evaluated against the acute care bed need determinations shown in Chapter 5 of the North Carolina State Medical Facilities Plan. In determining utilization rates and average daily census, only acute care bed "days of care" are counted.

Facility Average Daily Census	Target Occupancy of Licensed Acute Care Beds
1 – 99	66.7%
100 – 200	71.4%
Greater than 200	75.2%

POLICY AC-5: REPLACEMENT OF ACUTE CARE BED CAPACITY

Proposals for either partial or total replacement of acute care beds (i.e., construction of new space for existing acute care beds) shall be evaluated against the utilization of the total number of acute care beds in the applicant's hospital in relation to utilization targets found below. For hospitals **not** designated by the Centers for Medicare & Medicaid Services as Critical Access Hospitals, in determining utilization of acute care beds, only acute care bed "days of care" shall be counted. For hospitals designated by the Centers for Medicare & Medicaid Services as Critical Access Hospitals, in determining utilization of acute care beds, only acute care bed "days of care" **and** swing bed days (i.e., nursing facility days of care) shall be counted in determining utilization of acute care beds. Any hospital proposing replacement of acute care beds must clearly demonstrate the need for maintaining the acute care bed capacity proposed within the application. Additionally, if the hospital is a Critical Access Hospital and swing bed days are proposed to be counted in determining utilization of acute care beds, the hospital shall also propose to remain a Critical Access Hospital and must demonstrate the need for maintaining the swing bed capacity proposed within the application. If the Critical Access Hospital does not propose to remain a Critical Access Hospital, only acute care bed "days of care" shall be counted in determining utilization of acute care beds and the hospital must clearly demonstrate the need for maintaining the acute care bed capacity proposed within the application.

Facility Average Daily Census	Target Occupancy of Licensed Acute Care Beds
1 – 99	66.7%
100 – 200	71.4%
Greater than 200	75.2%

POLICY AC-6: HEART-LUNG BYPASS MACHINES FOR EMERGENCY COVERAGE

To protect cardiac surgery patients, who may require emergency procedures while scheduled procedures are under way, a need is determined for one additional heart-lung bypass machine whenever a hospital is operating an open heart surgery program with only one heart-lung bypass machine. The additional machine is to be used to assure appropriate coverage for emergencies and in no instance shall this machine be scheduled for use at the same time as the machine used to support scheduled open heart surgery procedures. A certificate of need application for a machine acquired in accordance with this provision shall be exempt from compliance with the performance standards set forth in 10A NCAC 14C .1703.

POLICIES APPLICABLE TO NURSING CARE FACILITIES (NH)

POLICY NH-1: PROVISION OF HOSPITAL-BASED NURSING CARE

A certificate of need may be issued to a hospital which is licensed under G.S. 131E, Article 5, and which meets the conditions set forth below and in 10A NCAC 14C .1100, to convert up to 10 beds from its licensed acute care bed capacity for use as hospital-based nursing care beds without regard to determinations of need in Chapter 10: Nursing Care Facilities, if the hospital:

1. is located in a county which was designated as non-metropolitan by the U.S. Office of Management and Budget on January 1, 2013; and

2. on January 1, 2013, had a licensed acute care bed capacity of 150 beds or less.

The certificate of need shall remain in force as long as the North Carolina Department of Health and Human Services determines that the hospital is meeting the conditions outlined in this policy.

"Hospital-based nursing care" is defined as nursing care provided to a patient who has been directly discharged from an acute care bed and cannot be immediately placed in a licensed nursing facility because of the unavailability of a bed appropriate for the individual's needs.

Nursing care beds developed under this policy are intended to provide placement for residents only when placement in other nursing care beds is unavailable in the geographic area. Hospitals which develop nursing care beds under this policy shall discharge patients to other nursing facilities with available beds in the geographic area as soon as possible where appropriate and permissible under applicable law. Necessary documentation, including copies of physician referral forms (FL 2) on all patients in hospital-based nursing units, shall be made available for review upon request by duly authorized representatives of licensed nursing facilities.

For purposes of this policy, beds in hospital-based nursing care shall be certified as a "distinct part" as defined by the Centers for Medicare & Medicaid Services. Nursing care beds in a "distinct part" shall be converted from the existing licensed acute care bed capacity of the hospital and shall not be reconverted to any other category or type of bed without a certificate of need.

An application for a certificate of need for reconverting beds to acute care shall be evaluated against the hospital's service needs utilizing target occupancies shown in Policy AC-4, without regard to the acute care bed need shown in Chapter 5: Acute Care Hospital Beds. A

certificate of need issued for a hospital-based nursing care unit shall remain in force as long as the following conditions are met:

1. The nursing care beds shall be certified for participation in the Title XVIII (Medicare) and Title XIX (Medicaid) programs;

2. The hospital discharges residents to other nursing facilities in the geographic area with available beds when such discharge is appropriate and permissible under applicable law;

3. Patients admitted shall have been acutely ill inpatients of an acute hospital or its satellites immediately preceding placement in the nursing care unit.

The granting of beds for hospital-based nursing care shall not allow a hospital to convert additional beds without first obtaining a certificate of need. Where any hospital, or the parent corporation or entity of such hospital, any subsidiary corporation or entity of such hospital, or any corporation or entity related to or affiliated with such hospital by common ownership, control or management:

1. Applies for and receives a certificate of need for nursing care bed need determinations in Chapter 10 of the North Carolina State Medical Facilities Plan, or

2. Currently has nursing home beds licensed as a part of the hospital under G.S. 131E, Article 5, or

3. Currently operates nursing care beds under the Federal Swing Bed Program (P.L. 96-499),

such hospital shall not be eligible to apply for a certificate of need for hospital-based nursing care beds under this policy. Hospitals designated by the State of North Carolina as Critical Access Hospitals pursuant to section 1820 (f) of the Social Security Act, as amended, which have not been allocated nursing care beds under provisions of G.S. 131E 175-190, may apply to develop beds under this policy. However, such hospitals shall not develop nursing care beds both to meet needs determined in Chapter 10 of the North Carolina State Medical Facilities Plan and this policy.

Beds certified as a "distinct part" under this policy shall be counted in the inventory of existing nursing care beds and used in the calculation of unmet nursing care bed need for the general population of a planning area.

Applications for certificates of need pursuant to this policy shall be accepted only for the February 1 review cycle for Health Service Areas I, II and III, and for the March 1 review cycle for Health Service Areas IV, V and VI. Nursing care beds awarded under this policy shall be deducted from need determinations for the county as shown in Chapter 10: Nursing Care Facilities.

Continuation of this policy shall be reviewed and approved by the North Carolina Department of Health and Human Services annually. Certificates of need issued under policies analogous to this policy in the North Carolina State Medical Facilities Plans subsequent to the 1986 Plan are automatically amended to conform with the provisions of this policy at the effective date of this policy.

The North Carolina Department of Health and Human Services shall monitor this program and ensure that patients affected by this policy are receiving services as indicated by their care plan, and that conditions under which the certificate of need was granted are being met.

POLICY NH-2: PLAN EXEMPTION FOR CONTINUING CARE RETIREMENT COMMUNITIES

Qualified continuing care retirement communities may include from the outset, or add or convert bed capacity for nursing care without regard to the nursing care bed need shown in Chapter 10: Nursing Care Facilities. To qualify for such exemption, applications for certificates of need shall show that the proposed nursing care bed capacity:

1. Will only be developed concurrently with, or subsequent to, construction on the same site of facilities for both of the following levels of care:

    a. independent living accommodations (apartments and homes) for people who are able to carry out normal activities of daily living without assistance; such accommodations may be in the form of apartments, flats, houses, cottages, and rooms;

    b. licensed adult care home beds for use by people who, because of age or disability require some personal services, incidental medical services, and room and board to assure their safety and comfort.

2. Will be used exclusively to meet the needs of people with whom the facility has continuing care contracts (in compliance with the North Carolina Department of Insurance statutes and rules) who have lived in a non-nursing unit of the continuing care retirement community for a period of at least 30 days. Exceptions shall be allowed when one spouse or sibling is admitted to the nursing unit at the time the other spouse or sibling moves into a non-nursing unit, or when the medical condition requiring nursing care was not known to exist or be imminent when the individual became a party to the continuing care contract.

3. Reflects the number of nursing care beds required to meet the current or projected needs of residents with whom the facility has an agreement to provide continuing care, after making use of all feasible alternatives to institutional nursing care.

4. Will not be certified for participation in the Medicaid program.

One half of the nursing care beds developed under this exemption shall be excluded from the inventory used to project nursing care bed need for the general population. Certificates of need issued under policies analogous to this policy in the North Carolina State Medical Facilities Plans subsequent to the 1985 State Medical Facilities Plan are automatically amended to conform with the provisions of this policy at the effective date of this policy. Certificates of need awarded pursuant to the provisions of Chapter 920, Session Laws 1983 or Chapter 445, Session Laws 1985 shall not be amended.

POLICY NH-3: DETERMINATION OF NEED FOR ADDITIONAL NURSING CARE BEDS IN SINGLE PROVIDER COUNTIES

When a nursing care facility with fewer than 80 nursing care beds is the only nursing care facility within a county, it may apply for a certificate of need for additional nursing care beds in order to bring the minimum number of nursing care beds available within the county to no more than 80 nursing care beds without regard to the nursing care bed need determination for that county as listed in Chapter 10: Nursing Care Facilities.

POLICY NH-4: RELOCATION OF CERTAIN NURSING FACILITY BEDS

A certificate of need to relocate existing licensed nursing facility beds to another county(ies) may be issued to a facility licensed as a nursing facility under G.S. Chapter 131E, Article 6, Part 1, provided that the conditions set forth below and in 10A NCAC 14C .1100 and the review criteria in G.S. 131E-183(a) are met. A facility applying for a certificate of need to relocate nursing facility beds shall demonstrate that:

1. It is a non-profit nursing facility supported by and directly affiliated with a particular religion and that it is the only nursing facility in North Carolina supported by and affiliated with that religion;

2. The primary purpose for the nursing facility's existence is to provide long-term care to followers of the specified religion in an environment which emphasizes religious customs, ceremonies, and practices;

3. Relocation of the nursing facility beds to one or more sites is necessary to more effectively provide nursing care to followers of the specified religion in an environment which emphasizes religious customs, ceremonies, and practices;

4. The nursing facility is expected to serve followers of the specified religion from a multi-county area; and

5. The needs of the population presently served shall be met adequately pursuant to G.S. 131E-183.

Exemption from the need determinations in Chapter 10: Nursing Care Facilities shall be granted to a nursing facility for purposes of relocating existing licensed nursing care beds to another county provided that it complies with all of the criteria listed in Subparts 1 through 5 above.

Any certificate of need issued under this policy shall be subject to the following conditions:

1. The nursing facility shall relocate beds in at least two stages over a period of at least six months or such shorter period of time as is necessary to transfer residents desiring to transfer to the new facility and otherwise make discharge arrangements acceptable to residents not desiring to transfer to the new facility; and

2. The nursing facility shall provide a letter to the Nursing Home Licensure and Certification Section, on or before the date that the first group of beds are relocated, irrevocably committing the facility to relocate all of the nursing facility beds for which it has a certificate of need to relocate; and

3. Subsequent to providing the letter to the Nursing Home Licensure and Certification Section described in Subsection 2 above, the nursing facility shall accept no new patients in the beds which are being relocated, except new patients who, prior to admission, indicate their desire to transfer to the facility's new location(s).

POLICY NH-5: TRANSFER OF NURSING FACILITY BEDS FROM STATE PSYCHIATRIC HOSPITAL NURSING FACILITIES TO COMMUNITY FACILITIES

Beds in state psychiatric hospitals that are certified as nursing facility beds may be relocated to licensed nursing facilities. However, before nursing facility beds are transferred out of the state psychiatric hospitals, services shall be available in the community. State psychiatric hospital nursing facility beds that are relocated to licensed nursing facilities shall be closed within 90 days following the date the transferred beds become operational in the community.

Licensed nursing facilities proposing to operate transferred nursing facility beds shall commit to serve the type of residents who are normally placed in nursing facility beds at the state psychiatric hospitals. To help ensure that relocated nursing facility beds will serve those people who would have been served by state psychiatric hospitals in nursing facility beds, a certificate of need application to transfer nursing facility beds from a state hospital shall include a written memorandum of agreement between the director of the applicable state psychiatric hospital; the director of the North Carolina Division of State Operated Healthcare Facilities; the secretary of the North Carolina Department of Health and Human Services; and the person submitting the proposal.

This policy does not allow the development of new nursing care beds. Nursing care beds transferred from state psychiatric hospitals to the community pursuant to Policy NH-5 shall be excluded from the inventory.

POLICY NH-6: RELOCATION OF NURSING FACILITY BEDS

Relocations of existing licensed nursing facility beds are allowed only within the host county and to contiguous counties currently served by the facility, except as provided in Policies

NH-4, NH-5 and NH-7. Certificate of need applicants proposing to relocate licensed nursing facility beds to contiguous counties shall:

1. Demonstrate that the proposal shall not result in a deficit in the number of licensed nursing facility beds in the county that would be losing nursing facility beds as a result of the proposed project, as reflected in the North Carolina State Medical Facilities Plan in effect at the time the certificate of need review begins, and

2. Demonstrate that the proposal shall not result in a surplus of licensed nursing facility beds in the county that would gain nursing facility beds as a result of the proposed project, as reflected in the North Carolina State Medical Facilities Plan in effect at the time the certificate of need review begins.

POLICY NH-7: TRANSFER OF CONTINUING CARE RETIREMENT COMMUNITY BEDS

A certificate of need to relocate existing licensed nursing beds to another county or counties may be issued to a facility licensed as a nursing facility under G.S. Chapter 131E, Article 6, Part 1 without regard to the nursing care bed need shown in Chapter 10, provided that the following conditions are met:

1. Any certificate of need application filed pursuant to this policy must satisfy:

   a. the regulatory review criteria in 10A NCAC 14C .1100, except the performance standards in 10A NCAC 14C .1102(a) and (b); and

   b. the review criteria in G.S. 131E-183(a).

2. The nursing facility receiving the beds ("the receiving facility") must:

   a. be part of a not-for-profit continuing care retirement community (CCRC);

   b. be part of a CCRC which is affiliated through ownership, governance, or leasehold with a not-for-profit organization which provides long-term care to residents;

   c. provide CCRC services to residents from multiple counties in addition to the county in which the facility is located; and

   d. use the transferred beds exclusively to meet the needs of people either eligible for Medicaid or eligible for Medicaid within 45 days of admission to the nursing facility bed with whom the facility has continuing care contracts (in compliance with the North Carolina Department of Insurance statutes and rules) who have lived in a

non-nursing unit of the continuing care retirement community for a period of at least 30 days.

3. The nursing facility transferring the beds ("the transferring facility") must be a CCRC affiliated through ownership, governance or leasehold with the same not-for-profit organization as the receiving facility.

4. The transferred beds shall not have been originally approved through the certificate of need process on or after January 1, 1976 and shall have been eligible prior to January 1, 1976 to be certified for Medicaid.

5. No more than five beds may be transferred to any single nursing facility pursuant to this policy during any consecutive three-year period.

6. Certificate of need applicants proposing to relocate licensed nursing facility beds under this policy shall demonstrate that the proposal will not result in a deficit in the number of licensed nursing facility beds in the county that would be losing nursing facility beds as a result of the proposed project, as reflected in the North Carolina State Medical Facilities Plan in effect at the time the certificate of need review begins.

7. Nursing facility beds relocated under this policy shall be counted in the planning inventory of the receiving county.

POLICY NH-8: INNOVATIONS IN NURSING FACILITY DESIGN

Certificate of need applicants proposing new nursing facilities, replacement nursing facilities, and projects associated with the expansion and/or renovation of existing nursing facilities shall pursue innovative approaches in care practices, work place practices and environmental design that address quality of care and quality of life needs of the residents. These plans could include innovative design elements that encourage less institutional, more home-like settings, privacy, autonomy and resident choice, among others.

POLICIES APPLICABLE TO ADULT CARE HOMES

POLICY LTC-1: PLAN EXEMPTION FOR CONTINUING CARE RETIREMENT COMMUNITIES – Adult Care Home Beds

Qualified continuing care retirement communities may include from the outset, or add or convert bed capacity for adult care without regard to the adult care home bed need shown in Chapter 11: Adult Care Homes. To qualify for such exemption, applications for certificates of need shall show that the proposed adult care home bed capacity:

1. Will only be developed concurrently with, or subsequent to, construction on the same site of independent living accommodations (apartments and homes) for people who are able to carry out normal activities of daily

living without assistance; such accommodations may be in the form of apartments, flats, houses, cottages, and rooms.

2. Will provide for the provision of nursing services, medical services, or other health related services as required for licensure by the North Carolina Department of Insurance.

3. Will be used exclusively to meet the needs of people with whom the facility has continuing care contracts (in compliance with the North Carolina Department of Insurance statutes and rules) who have lived in a non-nursing or adult care unit of the continuing care retirement community for a period of at least 30 days. Exceptions shall be allowed when one spouse or sibling is admitted to the adult care home unit at the time the other spouse or sibling moves into a non-nursing or adult care unit, or when the medical condition requiring nursing or adult care home care was not known to exist or be imminent when the individual became a party to the continuing care contract.

4. Reflects the number of adult care home beds required to meet the current or projected needs of residents with whom the facility has an agreement to provide continuing care, after making use of all feasible alternatives to institutional adult care home care.

5. Will not participate in the Medicaid program or serve State-County Special Assistance recipients.

One half of the adult care home beds developed under this exemption shall be excluded from the inventory used to project adult care home bed need for the general population. Certificates of need issued under policies analogous to this policy in the North Carolina State Medical Facilities Plans subsequent to the North Carolina 2002 State Medical Facilities Plan are automatically amended to conform with the provisions of this policy at the effective date of this policy.

POLICY LTC-2: RELOCATION OF ADULT CARE HOME BEDS

Relocations of existing licensed adult care home beds are allowed only within the host county and to contiguous counties currently served by the facility. Certificate of need applicants proposing to relocate licensed adult care home beds to contiguous counties shall:

1. Demonstrate that the proposal shall not result in a deficit in the number of licensed adult care home beds in the county that would be losing adult care home beds as a result of the proposed project, as reflected in the North Carolina State Medical Facilities Plan in effect at the time the certificate of need review begins, and

2. Demonstrate that the proposal shall not result in a surplus of licensed adult care home beds in the county that would gain adult care home beds as a result of the proposed project, as reflected in the North Carolina State

Medical Facilities Plan in effect at the time the certificate of need review begins.

POLICIES APPLICABLE TO HOME HEALTH SERVICES (HH)

POLICY HH-3: NEED DETERMINATION FOR MEDICARE-CERTIFIED HOME HEALTH AGENCY IN A COUNTY

When a county has no Medicare-certified home health agency office physically located within the county's borders, and the county has a population of more than 20,000 people; or, if the county has a population of less than 20,000 people and there is not an existing Medicare-certified home health agency office located in a North Carolina county within 20 miles, need for a new Medicare-certified home health agency office in the county is thereby established through this policy. The "need determination" shall be reflected in the *next* annual North Carolina State Medical Facilities Plan that is published following determination that a county meets the criteria indicated above. (Population is based on population estimates/projections from the North Carolina Office of State Budget and Management for the plan year in which the need determination would be made excluding active duty military for any county with more than 500 active duty military personnel. The measurement of 20 miles will be in a straight line from the closest point on the county line of the county in which an existing agency office is located to the county seat of the county in which there is no agency.)

POLICIES RELATED TO END-STAGE RENAL DISEASE DIALYSIS SERVICES (ESRD)

POLICY ESRD-2: RELOCATION OF DIALYSIS STATIONS

Relocations of existing dialysis stations are allowed only within the host county and to contiguous counties currently served by the facility. Certificate of need applicants proposing to relocate dialysis stations to contiguous counties shall:

1. demonstrate that the proposal shall not result in a deficit in the number of dialysis stations in the county that would be losing stations as a result of the proposed project, as reflected in the most recent North Carolina Semiannual Dialysis Report, and

2. demonstrate that the proposal shall not result in a surplus of dialysis stations in the county that would gain stations as a result of the proposed project, as reflected in the most recent North Carolina Semiannual Dialysis Report.

GENERAL POLICY APPLICABLE TO ALL MENTAL HEALTH, DEVELOPMENTAL DISABILITIES AND SUBSTANCE ABUSE FACILITIES (MH)

POLICY MH-1: LINKAGES BETWEEN TREATMENT SETTINGS

An applicant for a certificate of need for psychiatric, substance abuse, or Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF/IID) beds shall document that the affected local management entity/managed care organization has been contacted and invited to comment on the proposed services.

POLICIES APPLICABLE TO PSYCHIATRIC INPATIENT SERVICES FACILITIES (PSY)

POLICY PSY-1: TRANSFER OF BEDS FROM STATE PSYCHIATRIC HOSPITALS TO COMMUNITY FACILITIES

Beds in the state psychiatric hospitals used to serve short-term psychiatric patients may be relocated to community facilities through the certificate of need process. However, before beds are transferred out of the state psychiatric hospitals, services and programs shall be available in the community. State psychiatric hospital beds that are relocated to community facilities shall be closed within 90 days following the date the transferred beds become operational in the community.

Facilities proposing to operate transferred beds shall submit an application to the Certificate of Need Section of the North Carolina Department of Health and Human Services and commit to serve the type of short-term patients normally placed at the state psychiatric hospitals. To help ensure that relocated beds will serve those people who would have been served by the state psychiatric hospitals, a proposal to transfer beds from a state hospital shall include a written memorandum of agreement between the local management entity/managed care organization serving the county where the beds are to be located, the secretary of the North Carolina Department of Health and Human Services, and the person submitting the proposal.

POLICIES APPLICABLE TO INTERMEDIATE CARE FACILITIES FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES (ICF/IID) (formerly Intermediate Care Facilities for the Mentally Retarded (ICF/MR)

POLICY ICF/IID-1: TRANSFER OF ICF/IID BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR MEDICALLY FRAGILE CHILDREN

Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF/IID) beds in state-operated developmental centers may be relocated to community facilities through the certificate of need process for the establishment of community ICF/IID facilities to serve

children ages birth through six years who have severe to profound developmental disabilities and are medically fragile. This policy allows for the relocation or transfer of beds only and does not provide for transfer of residents with the beds. State operated developmental center ICF/IID beds that are relocated to community facilities shall be closed upon licensure of the transferred beds.

Facilities proposing to operate transferred beds shall submit an application to the Certificate of Need Section demonstrating a commitment to serve children ages birth through six years who have severe to profound developmental disabilities and are medically fragile. To help ensure the relocated beds will serve these residents such proposal shall include a written agreement with the following representatives: director of the local management entity/managed care organization serving the county where the group home is to be located; the director of the applicable state operated developmental center; the director of the North Carolina Division of State Operated Healthcare Facilities; the secretary of the North Carolina Department of Health and Human Services and the operator of the group home.

POLICY ICF/IID-2: TRANSFER OF ICF/IID BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR INDIVIDUALS WHO CURRENTLY OCCUPY THE BEDS

Existing certified Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF/IID) beds in state operated developmental centers may be transferred through the certificate of need process to establish ICF/IID group homes in the community to serve people with complex behavioral challenges and/or medical conditions for whom a community ICF/IID placement is appropriate, as determined by the individual's treatment team and with the individual/guardian being in favor of the placement. This policy requires the transfer of the individuals who currently occupy the ICF/IID beds in the developmental center to the community facility when the beds are transferred. The beds in the state operated developmental center shall be closed upon certification of the transferred ICF/IID beds in the community facility. Providers proposing to develop transferred ICF/IID beds, as those beds are described in this policy, shall submit an application to the Certificate of Need Section that demonstrates their clinical experience in treating individuals with complex behavioral challenges or medical conditions in a residential ICF/IID setting. To ensure the transferred beds will be used to serve these individuals, a written agreement between the following parties shall be obtained prior to development of the group home: director of the local management entity/managed care organization serving the county where the group home is to be located, the director of the applicable developmental center, the director of the North Carolina Division of State Operated Healthcare Facilities, the secretary of the North Carolina Department of Health and Human Services and the operator of the group home.

POLICIES APPLICABLE TO ALL HEALTH SERVICES (GEN)

The policy statements below apply to all health services including acute care (hospitals, ambulatory surgical facilities, operating rooms, rehabilitation facilities, and technology); long-

term care (nursing homes, adult care homes, Medicare-certified home health agencies, end-stage renal disease services and hospice services); mental health (psychiatric facilities, substance abuse facilities, and ICF/IID) and services and equipment including bone marrow transplantation services, burn intensive care services, neonatal intensive care services, open heart surgery services, solid organ transplantation services, cardiac catheterization equipment, heart-lung bypass machines, gamma knives, linear accelerators, lithotriptors, magnetic resonance imaging scanners, positron emission tomography scanners, simulators, major medical equipment as defined in G.S. 131E-176(14o), and diagnostic centers as defined in G.S. 131E-176(7a).

POLICY GEN-1: REALLOCATIONS

1. Reallocations shall be made only to the extent that the methodologies used in this Plan to make need determinations indicate that need exists after the inventories are revised and the need determinations are recalculated.

2. Beds or services which are reallocated once in accordance with this policy shall not be reallocated again. Rather, the Medical Facilities Planning Branch shall make any necessary changes in the next annual North Carolina State Medical Facilities Plan.

3. Dialysis stations that are withdrawn, relinquished, not applied for, decertified, denied, appealed, or pending the expiration of the 30-day appeal period shall not be reallocated. Instead, any necessary redetermination of need shall be made in the next scheduled publication of the North Carolina Semiannual Dialysis Report.

4. Appeals of Certificate of Need Decisions on Applications
   Need determinations of beds or services for which the Certificate of Need Section decision to approve or deny the application has been appealed shall not be reallocated until the appeal is resolved.

   a. Appeals resolved prior to August 17:
      If such an appeal is resolved in the calendar year prior to August 17, the beds or services shall not be reallocated by the Certificate of Need Section; rather the Medical Facilities Planning Branch shall make the necessary changes in the next annual North Carolina State Medical Facilities Plan except for dialysis stations which shall be processed pursuant to Item 3.

   b. Appeals resolved on or after August 17:
      If such an appeal is resolved on or after August 17 in the calendar year, the beds or services, except for dialysis stations, shall be made available for a review period to be determined by the Certificate of Need Section, but beginning no earlier than 60 days from the date that the appeal is resolved. Notice shall be mailed by the Certificate of Need Section to all people on the mailing list for the North Carolina State Medical Facilities Plan, no less than 45 days prior to the due date for receipt of new applications.

5. Withdrawals and Relinquishments

Except for dialysis stations, a need determination for which a certificate of need is issued, but is subsequently withdrawn or relinquished, is available for a review period to be determined by the Certificate of Need Section, but beginning no earlier than 60 days from:

a. the last date on which an appeal of the notice of intent to withdraw the certificate could be filed if no appeal is filed,

b. the date on which an appeal of the withdrawal is finally resolved against the holder, or

c. the date that the Certificate of Need Section receives from the holder of the certificate of need notice that the certificate has been voluntarily relinquished.

Notice of the scheduled review period for the reallocated services or beds shall be mailed by the Certificate of Need Section to all people on the mailing list for the North Carolina State Medical Facilities Plan, no less than 45 days prior to the due date for submittal of the new applications.

6. Need Determinations for which No Applications are Received

a. Services or beds with scheduled review in the calendar year on or before September 1: The Certificate of Need Section shall not reallocate the services or beds in this category for which no applications were received, because the Medical Facilities Planning Branch will have sufficient time to make any necessary changes in the determinations of need for these services or beds in the next annual North Carolina State Medical Facilities Plan, except for dialysis stations.

b. Services or beds with scheduled review in the calendar year after September 1: Except for dialysis stations, a need determination in this category for which no application has been received by the last due date for submittal of applications shall be available to be applied for in the second Category I review period in the next calendar year for the applicable Health Service Area. Notice of the scheduled review period for the reallocated beds or services shall be mailed by the Certificate of Need Section to all people on the mailing list for the North Carolina State Medical Facilities Plan, no less than 45 days prior to the due date for submittal of new applications.

7. Need Determinations not Awarded because Application Disapproved

a. Disapproval in the calendar year prior to August 17:
Need determinations or portions of such need for which applications were submitted but disapproved by the Certificate of Need Section before August 17, shall not be reallocated by the Certificate of Need Section. Instead the Medical Facilities Planning Branch shall make the necessary changes in the next annual North Carolina State Medical Facilities Plan if no appeal is filed, except for dialysis stations.

b. Disapproval in the calendar year on or after August 17:
Need determinations or portions of such need for which applications were submitted but disapproved by the Certificate of Need Section on or after August 17, shall be reallocated by the Certificate of Need Section, except for dialysis stations. A need in this category shall be available for a review period to be determined by the Certificate of Need Section but beginning no earlier than 95 days from the date the application was disapproved, if no appeal is filed. Notice of the scheduled review period for the reallocation shall be mailed by the Certificate of Need Section to all people on the mailing list for the North Carolina State Medical Facilities Plan no less than 80 days prior to the due date for submittal of the new applications.

8. Reallocation of Decertified Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF/IID) Beds
If an ICF/IID facility's Medicaid certification is relinquished or revoked, the ICF/IID beds in the facility may be reallocated by the North Carolina Department of Health and Human Services, Division of Health Service Regulation, Medical Facilities Planning Branch after consideration of recommendations from the North Carolina Division of Mental Health, Developmental Disabilities, and Substance Abuse Services. The North Carolina Department of Health and Human Services, Division of Health Service Regulation, Certificate of Need Section shall schedule reviews of applications for any reallocated beds pursuant to Section (5) of this policy.

POLICY GEN-2: CHANGES IN NEED DETERMINATIONS

1. The need determinations adopted in this document or in the Dialysis Reports shall be revised continuously throughout the calendar year to reflect all changes in the inventories of:

a. the health services listed at G.S. 131E-176 (16)f;

b. health service facilities;

c. health service facility beds;

d. dialysis stations;

e. the equipment listed at G.S. 131E-176 (16)f1;

f. mobile medical equipment; and

g. operating rooms as defined in Chapter 6;

as those changes are reported to the Medical Facilities Planning Branch. However, need determinations in this document shall not be reduced if the relevant inventory is adjusted upward 60 days or less prior to the applicable "Certificate of Need Application Due Date."

2. Inventories shall be updated to reflect:

a. decertification of Medicare-certified home health agencies or offices, ICF/IID and dialysis stations;

b. delicensure of health service facilities and health service facility beds;

c. demolition, destruction, or decommissioning of equipment as listed at G.S. 131E-176(16)f1 and s;

d. elimination or reduction of a health service as listed at G.S. 131E-176(16)f;

e. addition or reduction in operating rooms as defined in Chapter 6;

f. psychiatric beds licensed pursuant to G.S. 131E-184(c);

g. certificates of need awarded, relinquished, or withdrawn, subsequent to the preparation of the inventories in the North Carolina State Medical Facilities Plan;

h. corrections of errors in the inventory as reported to the Medical Facilities Planning Branch.

3. Any person who is interested in applying for a new institutional health service for which a need determination is made in this document may obtain information about updated inventories and need determinations from the Medical Facilities Planning Branch.

4. Need determinations resulting from changes in inventory shall be available for a review period to be determined by the Certificate of Need Section, but beginning no earlier than 60 days from the date of the action identified in Subsection (2), except for dialysis stations which shall be determined by the Medical Facilities Planning Branch and published in the next North Carolina Semiannual Dialysis Report. Notice of the scheduled review period for the need determination shall be mailed by the Certificate of Need Section to all people on the mailing list for the North Carolina

State Medical Facilities Plan no less than 45 days prior to the due date for submittal of the new applications.

POLICY GEN-3: BASIC PRINCIPLES

A certificate of need applicant applying to develop or offer a new institutional health service for which there is a need determination in the North Carolina State Medical Facilities Plan shall demonstrate how the project will promote safety and quality in the delivery of health care services while promoting equitable access and maximizing healthcare value for resources expended. A certificate of need applicant shall document its plans for providing access to services for patients with limited financial resources and demonstrate the availability of capacity to provide these services. A certificate of need applicant shall also document how its projected volumes incorporate these concepts in meeting the need identified in the State Medical Facilities Plan as well as addressing the needs of all residents in the proposed service area.

POLICY GEN-4: ENERGY EFFICIENCY AND SUSTAINABILITY FOR HEALTH SERVICE FACILITIES

Any person proposing a capital expenditure greater than $2 million to develop, replace, renovate or add to a health service facility pursuant to G.S. 131E-178 shall include in its certificate of need application a written statement describing the project's plan to assure improved energy efficiency and water conservation.

In approving a certificate of need proposing an expenditure greater than $5 million to develop, replace, renovate or add to a health service facility pursuant to G.S. 131E-178, the Certificate of Need Section shall impose a condition requiring the applicant to develop and implement an Energy Efficiency and Sustainability Plan for the project that conforms to or exceeds energy efficiency and water conservation standards incorporated in the latest editions of the North Carolina State Building Codes. The plan must be consistent with the applicant's representation in the written statement as described in paragraph one of Policy GEN-4.

Any person awarded a certificate of need for a project or an exemption from review pursuant to G.S. 131E-184 are required to submit a plan for energy efficiency and water conservation that conforms to the rules, codes and standards implemented by the Construction Section of the Division of Health Service Regulation. The plan must be consistent with the applicant's representation in the written statement as described in paragraph one of Policy GEN-4. The plan shall not adversely affect patient or resident health, safety or infection control.

Chapter 5:

Acute Care Hospital Beds

CHAPTER 5
ACUTE CARE HOSPITAL BEDS

Summary of Bed Supply and Utilization

As of spring 2012, there are 113 licensed acute care hospitals and 20,756 licensed acute care beds in North Carolina. Data provided by Truven Health Analytics, formerly known as Thomson Reuters, indicated that 4,413,509 days of care were provided to patients in those hospitals during 2011, which represents an average annual occupancy rate of 58.26 percent. These numbers exclude beds in service for substance abuse, psychiatry, rehabilitation, hospice, and long-term care. In addition, across the state acute care bed capacity is expected to increase in certain markets by 800 pending beds and to decrease in other markets by 186 beds, for a net increase of 614 beds.

It is important to note that not all licensed beds were in service throughout the year. Some beds were permanently idled, while others were temporarily taken out of service due to staff shortages or to accommodate renovation projects.

Changes from the Previous Plan

No substantive changes to the Acute Care Bed Need methodology, other than language added to Step 8 to clarify need determination thresholds, have been incorporated into the North Carolina Proposed 2013 State Medical Facilities Plan. The inventory has been updated and references to dates have been advanced by one year as appropriate.

Basic Principles

A. Acute Care Hospital Goals

1. **To facilitate continuing improvement in the state's acute care services.** Advances in medical practice frequently entail the development of new services, new facilities or both. The policy of the state is to encourage their development when cost effective and essential to assure reasonable accessibility to services.

2. **To expand the availability of appropriate, adequate acute care service to the people of North Carolina.** Our improving highways and transportation systems have brought acute care services within reasonable geographic reach of all North Carolinians, but not within financial reach. Despite the expansion of the state's Medicaid Program, in 2004 17.5 percent of North Carolinians under the age of 65 were uninsured for a full year, according to a study by the Cecil G. Sheps Center for Health Services Research, at the University of North Carolina at Chapel Hill.

3. **To protect the resource that the state's acute care hospitals represent.** The acute care hospitals are the providers of essential health care services, the state's third largest employer, the largest single investment of public funds in many communities, magnets for physicians deciding where to

practice, and building blocks in the economic development of their communities. North Carolina must safeguard the future of its hospitals.

Even so, it is not the state's policy to guarantee the survival and continued operation of all the state's hospitals, or even any one of them. In a dynamic, fast-changing environment, which is moving away from inpatient hospital services, the survival and future activities of hospitals will be a function of many factors beyond the realm of state policy.

The state can, however, facilitate the survival of its hospitals and promote the development of needed health care services, acute and non-acute, by encouraging hospitals to convert unused acute care inpatient facilities to new purposes, to collaborate with other health care providers, and to develop health care delivery networks.

4. **To encourage the substitution of less expensive for more expensive services whenever feasible and appropriate.** The state supports continued and expanded use of programs which have demonstrated their capacity to reduce both the number and length of hospital admissions, including:

   a. Development of health care delivery networks;
   b. Increased use of ambulatory surgery;
   c. Outpatient diagnostic studies;
   d. Preadmission testing;
   e. Preadmission certification;
   f. Programs to reduce admission and readmission rates;
   g. Timely scheduling of admissions;
   h. Effective utilization review;
   i. Discharge planning;
   j. Appropriate use of alternative services such as home health services, hospice, adult care homes, nursing homes; and
   k. Initiating new, or maximizing existing, preventive health services.

5. **To assure that substantial capital expenditures for the construction or renovation of health care facilities are based on demonstrated need.**

6. **To assure that applicants proposing to expand or replace acute care beds should provide careful analysis of what they have done to promote cost-effective alternatives to inpatient care and to reduce average length of stay.**

B. Use of Swing Beds

The North Carolina Department of Health and Human Services supports the use of "swing beds" in providing long-term nursing care services in rural acute care hospitals.

Section 1883 of the Social Security Act provides that certain small rural hospitals may use their inpatient facilities to furnish skilled nursing facility (SNF) services to Medicare and Medicaid beneficiaries and intermediate care facility (ICF) services to Medicaid beneficiaries.

Hospitals wishing to receive swing bed certification for Medicare patients must meet the eligibility criteria outlined in the law which include:

1. Have a certificate of need, or a letter from the Certificate of Need Section indicating that no certificate of need review is required to provide "swing bed" services; and

2. Have a current valid Medicare provider agreement; and

3. Be located in an area of the state not designated as "urbanized" by the most recent official census; and

4. Have fewer than 100 hospital beds, excluding beds for newborns and beds in intensive type inpatient units; and

5. Not have in effect a 24-hour nursing waiver granted under 42 CFR 488.54(c); and

6. Not have had a swing bed approval terminated within the two years previous to application; and

7. Meet the Swing Bed Conditions of Participation (see 42 CFR 482.66) on Resident Rights; Admission, Transfer, and Discharge Rights; Resident Behavior and Facility Practices; Patient Activities; Social Services; Discharge Planning; Specialized Rehabilitative Services; and Dental Services.

A certificate of need is not required if capital expenditures associated with the swing bed service do not exceed $2 million, and there is no change in bed capacity.

Sources of Data

Inventory of Acute Care Beds:

The inventory of hospital facilities is maintained through the hospitals' response to a state law that requires each facility to notify the North Carolina Department of Health and Human Services and receive appropriate approvals before construction, alterations or additions to existing buildings or any changes in bed capacities. Bed counts are revised in the state's inventory as changes are reported and approved.

Days of Care and Patient Origin Data for the Bed Need Methodology:

The data source for annual days of care used in the methodology is Truven Health Analytics, a collector of hospital patient discharge information. The general acute care days of care by facility and data on patients' county of residence were provided by the Sheps Center based on the Truven Health Analytics data. *(Note: The determination of*

whether a patient record was categorized as an "acute care/general discharge" was determined by the revenue code(s) for accommodation type, as submitted to Truven Health Analytics by facilities on the UB-92 form. Included in Column F, "Truven Health Analytics 2011 Acute Care Days" are records with revenue codes signifying an acute care/general accommodation type. Likewise, any records that are coded as substance abuse, psychiatric, or rehabilitation discharges are excluded from these figures.)

Basic Assumptions of the Methodology

- Target occupancies of hospitals should encourage efficiency of operation, and vary with average daily census:

Average Daily Census	Target Occupancy of Licensed Acute Care Beds
ADC 1-99	66.7%
ADC 100-200	71.4%
ADC>200 and <=400	75.2%
ADC>400:	78.0%

- In determining utilization rates and average daily census, only acute care bed "days of care" are counted.

- If a hospital has received approval to increase or decrease acute care bed capacity, this change is incorporated into the anticipated bed capacity regardless of the licensure status of the beds.

Application of the Methodology

Step 1

Counties that have at least one licensed acute care hospital are single county acute care bed service areas unless the county is grouped with a county lacking a licensed acute care hospital. When a county that has at least one licensed acute care hospital is grouped with a county lacking a licensed acute care hospital, a multicounty acute care bed service area is created.

All counties lacking a licensed acute care hospital are grouped with either one or two counties, each of which has at least one licensed acute care hospital. A multicounty acute care bed service area may consist of multiple counties lacking a licensed acute care hospital that are grouped with either one or two counties, each of which has at least one licensed acute care hospital.

The three most recent years of available acute care days patient origin data are combined and used to create the multicounty acute care bed service areas. These data are updated and reviewed every three years. The multicounty acute care bed service areas are then updated, as indicated by the data. The first update occurred in the North Carolina 2011 State Medical Facilities Plan. The following decision rules are used to determine multicounty acute care bed service area groupings.

1. Counties lacking a licensed acute care hospital are grouped with the single county where the largest proportion of patients received inpatient acute care services, as measured by acute inpatient days, unless:

    a. Two counties with licensed acute care hospitals each provided inpatient acute care services to at least 35 percent of the residents who received inpatient acute care services, as measured by acute inpatient days.

2. If 1.a. is true, then the county lacking a licensed acute care hospital is grouped with both the counties which provided inpatient acute care services to at least 35 percent of the residents who received inpatient acute care services, as measured by acute inpatient days.

A county lacking a licensed acute care hospital becomes a single county acute care bed service area upon licensure of an acute care hospital in that county. If a certificate of need is issued for development of an acute care hospital in a county lacking an acute care hospital, the acute care beds for which the certificate of need has been issued will be included in the inventory of beds in that county's multicounty acute care bed service area until those beds are licensed.

An acute care bed's service area is the acute care bed planning area in which the bed is located. The acute care bed planning areas are the single and multicounty groupings shown in Figure 5.1.

Step 2 (Columns D and E)

Determine the number of acute care beds in the inventory by totaling:

(Column D)

a. the number of licensed acute care beds at each hospital;

(Column E)

b. the number of acute care beds for which certificates of need have been issued, but for which changes in the license have not yet been made (i.e., additions, reductions, and relocations); and

c. the number of acute care beds for which a need determination in the North Carolina State Medical Facilities Plan is pending review or appeal.

Step 3 (Column F)

Determine the total number of acute inpatient days of care provided by each hospital based on the data contained in the above referenced report for Federal Fiscal Year 2011. *(Please see note in "Sources of Data" regarding identification of general acute days of care.)*

Step 4 (Columns G and H)

Calculate the projected inpatient days of care in Federal Fiscal Year 2015 as follows:

a. For each county, determine the total annual number of acute inpatient days of care provided in North Carolina acute care hospitals during each of the last five federal fiscal years based on data provided by the Sheps Center.

b. For each county, calculate the difference in the number of acute inpatient days of care provided from year to year.

c. For each county, for each of the last four years, determine the percentage change from the previous year by dividing the calculated difference in acute inpatient days by the total number of acute inpatient days provided during the previous year. *(Example:(YR 2011 – YR 2010) / YR 2010; etc.)*

(Column G)

d. For each county, total the annual percentages of change and divide by four to determine the average annual historical percentage change for each county. For positive annual percentages of change, add 1 and this becomes the County Growth Rate Multiplier. For negative annual percentages of change, subtract 1. If the County Growth Rate Multiplier is negative, Truven Health Analytics 2011 Acute Care Days are carried forward unchanged to Column H.

e. For each county with a positive County Growth Rate Multiplier, calculate the compounded growth factor projected for the next four years by using the average annual historical percentage change (from d. above) in the first year and compounding the change each year thereafter at the same rate.

(Column H)

f. For each hospital, multiply the acute inpatient days of care from Column F by the compounded county growth factor to project the number of acute inpatient days of care to be provided in Federal Fiscal Year 2015 at each hospital.

Step 5 (Column I)

Calculate the projected midnight average daily census for each hospital in Federal Fiscal Year 2015 by dividing the projected number of acute inpatient days of care provided at the hospital (from Column H) by 365 days.

Step 6 (Column J)

Multiply each hospital's projected midnight average daily census from Step 5 (Column I) by the appropriate target occupancy factor below:

Average Daily Census	Occupancy Factor
Average Daily Census less than 100	1.50
Average Daily Census 100-200	1.40
Average Daily Census greater than 200 and <=400	1.33
Average Daily Census greater than 400	1.28

Step 7 (Column K)

Determine the surplus or deficit of beds for each hospital by subtracting the inventory of beds in Step 2 (Column D plus Column E) from the number of beds generated in Step 6 (Column J). *(Note: Deficits will appear as positive numbers; surpluses, as negative numbers.)*

Step 8 (Column L)

The number of acute care beds needed in a service area is determined as follows:

a. The threshold for a need determination for additional acute care beds is a projected deficit of 20 or more beds, or a projected deficit which equals or exceeds 10 percent of the total bed inventory for hospitals under common ownership.

b. The threshold is applied individually to each hospital, and a need determination is generated irrespective of surpluses at other hospitals in the service area, unless there are other hospitals in the service area under common ownership.

c. If two or more hospitals in the same service area are under common ownership, total the surpluses and deficits of beds for those hospitals to determine the surplus or deficit of beds for each owner of multiple hospitals in the service area.

d. When the deficit of total acute care beds in the service area for any facility or owner equals or exceeds 20 beds or 10 percent of the inventory of acute care beds for that facility or owner, the deficits of all facilities and owners in the service area will be summed to determine the number of acute care beds needed in the service area.

Qualified Applicants

Any qualified applicant may apply for a certificate of need to acquire the needed acute care beds. A person is a qualified applicant if he or she proposes to operate the additional acute care beds in a hospital that will provide:

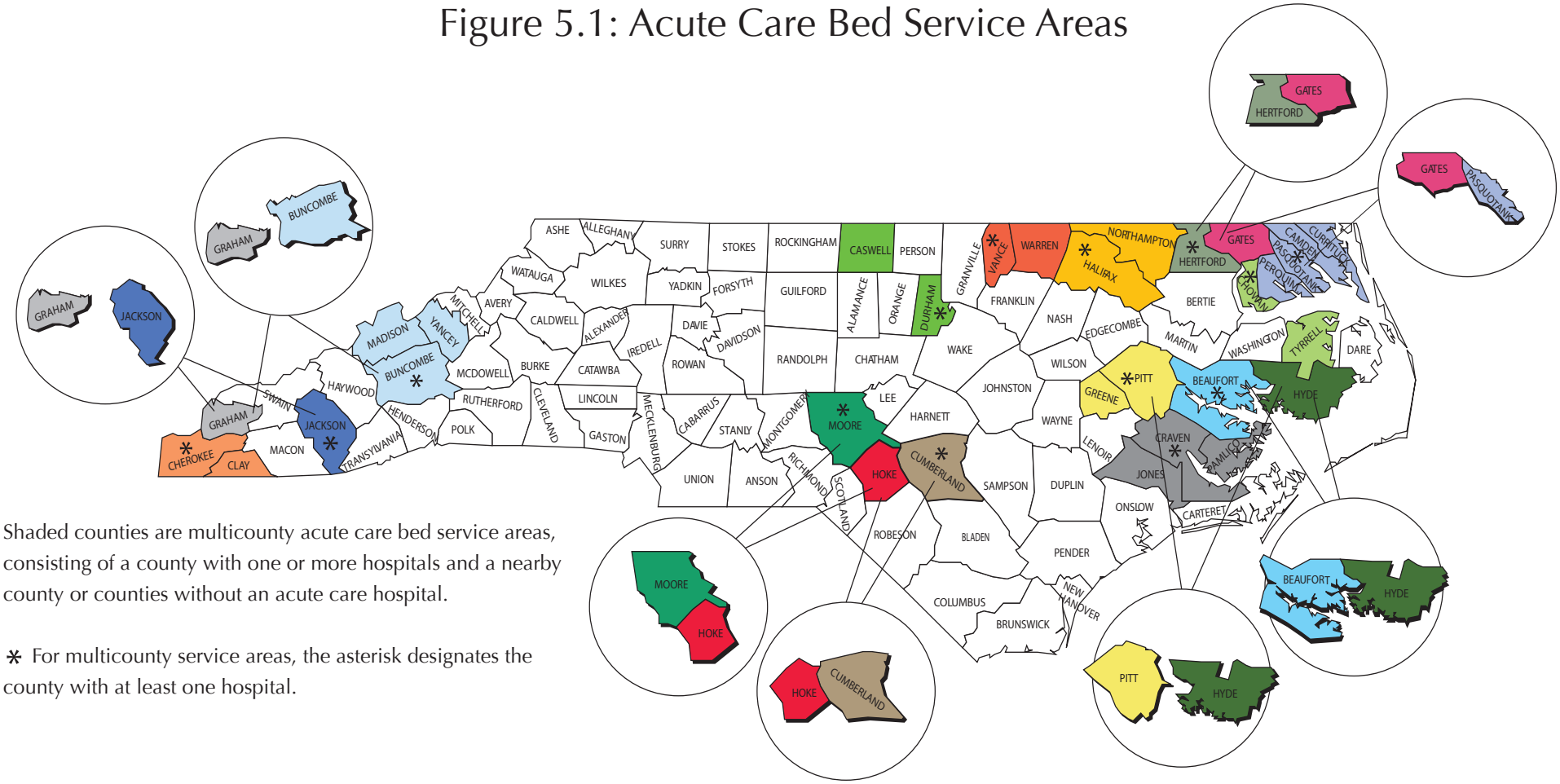
1. a 24-hour emergency services department,

2. inpatient medical services to both surgical and non-surgical patients, and

3. if proposing a new licensed hospital, medical and surgical services on a daily basis within at least five of the major diagnostic categories as recognized by the Centers for Medicare & Medicaid Services (CMS) as follows:

MDC 1:	Diseases and disorders of the nervous system
MDC 2:	Diseases and disorders of the eye
MDC 3:	Diseases and disorders of the ear, nose, mouth and throat
MDC 4:	Diseases and disorders of the respiratory system
MDC 5:	Diseases and disorders of the circulatory system
MDC 6:	Diseases and disorders of the digestive system
MDC 7:	Diseases and disorders of the hepatobiliary system and pancreas
MDC 8:	Diseases and disorders of the musculoskeletal system and connective tissue
MDC 9:	Diseases and disorders of the skin, subcutaneous tissue and breast
MDC 10:	Endocrine, nutritional and metabolic diseases and disorders
MDC 11:	Diseases and disorders of the kidney and urinary tract
MDC 12:	Diseases and disorders of the male reproductive system
MDC 13:	Diseases and disorders of the female reproductive system
MDC 14:	Pregnancy, childbirth and the puerperium
MDC 15:	Newborns/other neonates with conditions originating in the perinatal period
MDC 16:	Diseases and disorders of the blood and blood-forming organs and immunological disorders
MDC 17:	Myeloproliferative diseases and disorders and poorly differentiated neoplasms
MDC 18:	Infectious and parasitic diseases
MDC 19:	Mental diseases and disorders
MDC 20:	Alcohol/drug use and alcohol/drug-induced organic mental disorders
MDC 21:	Injury, poisoning and toxic effects of drugs
MDC 22:	Burns
MDC 23:	Factors influencing health status and other contacts with health services
MDC 24:	Multiple significant trauma
MDC 25:	Human immunodeficiency virus infections

Figure 5.1: Acute Care Bed Service Areas



Shaded counties are multicounty acute care bed service areas, consisting of a county with one or more hospitals and a nearby county or counties without an acute care hospital.

* For multicounty service areas, the asterisk designates the county with at least one hospital.

Hospital	Multicounty Service Area	Color Code
Duke University Hospital, Durham Regional Hospital, North Carolina Specialty Hospital	Durham, Caswell	
Murphy Medical Center	Cherokee, Clay	
Mission Hospitals	Buncombe, Graham, Madison, Yancey	
MedWest Harris	Jackson, Graham	
First Health Moore Regional Hospital	Moore, Hoke	
Cape Fear Valley Medical Center	Cumberland, Hoke	
Maria Parham Medical Center	Vance, Warren	
Our Community Hospital and Halifax Regional Medical Center	Halifax, Northampton	
Vidant Medical Center	Pitt, Greene, Hyde	
CarolinaEast Medical Center	Craven, Jones, Pamlico	
Vidant Pungo Hospital and Vidant Beaufort Hospital	Beaufort, Hyde	
Vidant Roanoke-Chowan Hospital	Hertford, Gates	
Vidant Chowan Hospital	Chowan, Tyrrell	
Albemarle Health: A Vidant Partner in Health	Pasquotank, Camden, Currituck, Gates, Perquimans	

Table 5A: Acute Care Bed Need Projections

2011 Utilization Data from Truven Health Analytics, formerly Thomson Reuters, compiled by the Cecil B. Sheps Center for Health Services Research

Target Occupancy Rates: ADC 1-99: 66.7%, ADC 100-200: 71.4%, ADC > 200 and <=400: 75.2%, ADC>400: 78%

Target Occupancy Factors: ADC 1-99: 1.50, ADC 100-200: 1.40, ADC > 200 and <=400: 1.33, ADC >400: 1.28

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2011 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2011 Days, if negative growth)**	**2015 Projected Average Daily Census (ADC)**	**2015 Beds Adjusted for Target Occupancy**	**Projected 2015 Deficit or Surplus (surplus shows as a "-")**	**2015 Need Determination**
Alamance	H0272	Alamance Regional Medical Center	182	0	43,631	1.0008	43,771	120	168	-14	
Alamance Total			**182**	**0**							**0**
Alexander	H0274	Alexander Hospital	25	0	0		0	0	0	-25	
Alexander Total			**25**	**0**							**0**
Alleghany	H0108	Alleghany Memorial Hospital	41	0	2,486	1.0166	2,655	7	11	-30	
Alleghany Total			**41**	**0**							**0**
Anson	H0082	Anson Community Hospital	52	0	2,416	-1.1754	2,416	7	10	-42	
Anson Total			**52**	**0**							**0**
Ashe	H0099	Ashe Memorial Hospital, Inc.	76	0	5,169	1.0062	5,298	15	22	-54	
Ashe Total			**76**	**0**							**0**
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital	30	0	5,918	1.0008	5,937	16	24	-6	
Avery Total			**30**	**0**							**0**
Beaufort	H0188	Vidant Beaufort Hospital	120	0	7,103	-1.0804	7,103	19	29	-91	
Beaufort	H0002	Vidant Pungo Hospital	39	0	2,082	-1.0804	2,082	6	9	-30	
Beaufort/Hyde Total			**159**	**0**							**0**
Bertie	H0268	Vidant Bertie Hospital	6	0	1,617	1.0096	1,680	5	7	1	
Bertie Total			**6**	**0**							**1**
Bladen	H0154	Cape Fear Valley-Bladen County Hospital	48	0	3,803	-1.0399	3,803	10	16	-32	
Bladen Total			**48**	**0**							**0**
Brunswick	H0250	Brunswick Novant Medical Center	74	0	11,417	-1.0035	11,417	31	47	-27	
Brunswick	H0150	J. Arthur Dosher Memorial Hospital	36	0	4,208	-1.0035	4,208	12	17	-19	
Brunswick Total			**110**	**0**							**0**
Buncombe	H0036	Memorial Mission Hospital	673	60	183,403	1.0017	184,653	506	648	-85	
Buncombe/Graham/Madison/Yancey Total			**673**	**60**							**0**
Burke	H0062	Grace Hospital, Inc.	162	0	15,944	-1.0651	15,944	44	66	-96	
Burke	H0091	Valdese General Hospital, Inc.	131	0	8,361	-1.0651	8,361	23	34	-97	
Burke Total			**293**	**0**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2007, 2008, 2009, 2010 and 2011 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2011 Utilization Data from Truven Health Analytics, formerly Thomson Reuters, compiled by the Cecil B. Sheps Center for Health Services Research

Target Occupancy Rates: ADC 1-99: 66.7%, ADC 100-200: 71.4%, ADC > 200 and <=400: 75.2%, ADC>400: 78%

Target Occupancy Factors: ADC 1-99: 1.50, ADC 100-200: 1.40, ADC > 200 and <=400: 1.33, ADC >400: 1.28

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2011 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2011 Days, if negative growth)**	**2015 Projected Average Daily Census (ADC)**	**2015 Beds Adjusted for Target Occupancy**	**Projected 2015 Deficit or Surplus (surplus shows as a "-")**	**2015 Need Determination**
Cabarrus	H0031	Carolinas Medical Center-NorthEast	447	0	99,381	1.0033	100,699	276	367	-80	
Cabarrus Total			**447**	**0**							**0**
Caldwell	H0061	Caldwell Memorial Hospital, Inc.	110	0	17,402	1.039	20,280	56	83	-27	
Caldwell Total			**110**	**0**							**0**
Carteret	H0222	Carteret General Hospital	135	0	23,360	-1.0522	23,360	64	96	-39	
Carteret Total			**135**	**0**							**0**
Catawba	H0223	Catawba Valley Medical Center	200	0	33,935	-1.0435	33,935	93	139	-61	
Catawba	H0053	Frye Regional Medical Center	209	0	39,472	-1.0435	39,472	108	151	-58	
Catawba Total			**409**	**0**							**0**
Chatham	H0007	Chatham Hospital, Inc.	25	0	2,466	-1.0234	2,466	7	10	-15	
Chatham Total			**25**	**0**							**0**
Cherokee	H0239	Murphy Medical Center, Inc.	57	0	8,309	1.0138	8,777	24	36	-21	
Cherokee/Clay Total			**57**	**0**							**0**
Chowan	H0063	Vidant Chowan Hospital	49	0	6,388	-1.0072	6,388	18	26	-23	
Chowan/Tyrell Total			**49**	**0**							**0**
Cleveland	H0024	Cleveland Regional Medical Center	241	0	33,117	-1.0273	33,117	91	136	-105	
Cleveland	H0113	Kings Mountain Hospital	72	-25	6,381	-1.0273	6,381	17	26	-21	
Cleveland Total			**313**	**-25**							**0**
Columbus	H0045	Columbus Regional Healthcare System	154	0	19,953	-1.0604	19,953	55	82	-72	
Columbus Total			**154**	**0**							**0**
Craven	H0201	CarolinaEast Medical Center	307	0	55,036	-1.0835	55,036	151	211	-96	
Craven/Jones/Pamlico Total			**307**	**0**							**0**
Cumberland/Hoke		2012 Acute Care Bed Need Determination	0	28	0	1.0564	0	0	0	-28	
Cumberland	H0213	Cape Fear Valley Medical Center	490	106	170,061	1.0564	211,796	580	743	147	
Cumberland/Hoke Total			**490**	**134**							**119**
Dare	H0273	The Outer Banks Hospital, Inc.	21	0	3,234	-1.0273	3,234	9	13	-8	
Dare Total			**21**	**0**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2007, 2008, 2009, 2010 and 2011 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2011 Utilization Data from Truven Health Analytics, formerly Thomson Reuters, compiled by the Cecil B. Sheps Center for Health Services Research

Target Occupancy Rates: ADC 1-99: 66.7%, ADC 100-200: 71.4%, ADC > 200 and <=400: 75.2%, ADC>400: 78%

Target Occupancy Factors: ADC 1-99: 1.50, ADC 100-200: 1.40, ADC > 200 and <=400: 1.33, ADC >400: 1.28

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2011 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2011 Days, if negative growth)**	**2015 Projected Average Daily Census (ADC)**	**2015 Beds Adjusted for Target Occupancy**	**Projected 2015 Deficit or Surplus (surplus shows as a "-")**	**2015 Need Determination**
Davidson	H0027	Lexington Medical Center	94	0	9,947	-1.057	9,947	27	41	-53	
Davidson	H0112	Thomasville Medical Center	113	-12	9,861	-1.057	9,861	27	41	-60	
Davidson Total			**207**	**-12**							**0**
Davie	H0171	Davie County Hospital	81	-31	499	-1.1854	499	1	2	-48	
Davie Total			**81**	**-31**							**0**
Duplin	H0166	Vidant Duplin Hospital	56	0	7,388	-1.1008	7,388	20	30	-26	
Duplin Total			**56**	**0**							**0**
Durham	H0015	Duke University Hospital*	924	0	240,707	1.0013	241,961	663	849	-75	
Durham	H0233	Durham Regional Hospital	316	0	57,797	1.0013	58,098	159	223	-93	
		Duke/Durham Regional Hospital Total	1,240	0	298,504		300,059	822	1,072	-168	
Durham	H0075	North Carolina Specialty Hospital	18	0	3,843	1.0013	3,863	11	16	-2	
Durham/Caswell Total			**1,258**	**0**							**0**
Edgecombe	H0258	Vidant Edgecombe Hospital	101	0	14,635	1.0125	15,381	42	63	-38	
Edgecombe Total			**101**	**0**							**0**
Forsyth	H0209	Forsyth Memorial Hospital	823	0	203,063	1.0021	204,774	561	718	-105	
Forsyth	H0229	Medical Park Hospital, Inc.	22	0	2,783	1.0021	2,806	8	12	-10	
		Forsyth/Medical Park Hospital Total	845	0	205,846		207,581	569	730	-115	
Forsyth	H0011	North Carolina Baptist Hospital	802	0	224,870	1.0021	226,765	621	795	-7	
Forsyth Total			**1,647**	**0**							**0**
Franklin	H0261	Franklin Regional Medical Center	70	0	3,500	-1.2791	3,500	10	14	-56	
Franklin Total			**70**	**0**							**0**
Gaston	H0105	Gaston Memorial Hospital	372	0	80,843	-1.0203	80,843	221	295	-77	
Gaston Total			**372**	**0**							**0**
Granville	H0098	Granville Health System	62	0	9,070	1.058	11,364	31	47	-15	
Granville Total			**62**	**0**							**0**
Guilford	H0159	Cone Health	777	0	194,014	-1.0078	194,014	532	680	-97	
Guilford	H0052	High Point Regional Health System	307	0	62,484	-1.0078	62,484	171	240	-67	

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2007, 2008, 2009, 2010 and 2011 were used to generate four-year growth rate.

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Target Occupancy Factors: ADC 1-99: 1.50, ADC 100-200: 1.40, ADC > 200 and <=400: 1.33, ADC >400: 1.28

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2011 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2011 Days, if negative growth)**	**2015 Projected Average Daily Census (ADC)**	**2015 Beds Adjusted for Target Occupancy**	**Projected 2015 Deficit or Surplus (surplus shows as a "-")**	**2015 Need Determination**
Guilford Total			**1,084**	**0**							**0**
Halifax	H0230	Halifax Regional Medical Center, Inc.	184	0	27,305	-1.0468	27,305	75	112	-72	
Halifax	H0004	Our Community Hospital, Inc.	20	0	80	-1.0468	80	0	0	-20	
Halifax/Northampton Total			**204**	**0**							**0**
Harnett	H0224	Betsy Johnson Regional Hospital	101	0	25,186	-1.0303	25,186	69	104	3	
Harnett		Harnett Health System Central Campus	0	50	0	-1.0303	0	0	0	-50	
		Betsy Johnson/Harnett Health System Total	101	50	25,186		25,186	69	104	-47	
Harnett		Good Hope Hospital (closed eff. 4/11/06)	0	34	0	-1.0303	0	0	0	-34	
Harnett Total			**101**	**84**							**0**
Haywood	H0025	MedWest Haywood	153	0	16,196	-1.0564	16,196	44	67	-86	
Haywood Total			**153**	**0**							**0**
Henderson	H0161	Margaret R. Pardee Memorial Hospital	201	0	20,837	-1.0541	20,837	57	86	-115	
Henderson	H0019	Park Ridge Health	62	0	11,180	-1.0541	11,180	31	46	-16	
Henderson Total			**263**	**0**							**0**
Hertford	H0001	Vidant Roanoke-Chowan Hospital	86	0	14,516	-1.011	14,516	40	60	-26	
Hertford/Gates Total			**86**	**0**							**0**
Iredell	H0248	Davis Regional Medical Center	102	0	15,662	-1.0148	15,662	43	64	-38	
Iredell	H0259	Lake Norman Regional Medical Center	123	0	22,703	-1.0148	22,703	62	93	-30	
		Davis Regional/Lake Norman Regional Medical Center Total	225	0	38,365		38,365	105	157	-68	
Iredell	H0164	Iredell Memorial Hospital, Inc.	199	0	42,694	-1.0148	42,694	117	164	-35	
Iredell Total			**424**	**0**							**0**
Jackson	H0087	MedWest Harris	86	0	13,115	-1.0923	13,115	36	54	-32	
Jackson/Graham Total			**86**	**0**							**0**
Johnston	H0151	Johnston Memorial Hospital	179	0	38,100	-1.0015	38,100	104	146	-33	
Johnston Total			**179**	**0**							**0**
Lee	H0243	Central Carolina Hospital	127	0	20,441	1.0006	20,490	56	84	-43	
Lee Total			**127**	**0**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2007, 2008, 2009, 2010 and 2011 were used to generate four-year growth rate.

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Table 5A: Acute Care Bed Need Projections

2011 Utilization Data from Truven Health Analytics, formerly Thomson Reuters, compiled by the Cecil B. Sheps Center for Health Services Research

Target Occupancy Rates: ADC 1-99: 66.7%, ADC 100-200: 71.4%, ADC > 200 and <=400: 75.2%, ADC>400: 78%

Target Occupancy Factors: ADC 1-99: 1.50, ADC 100-200: 1.40, ADC > 200 and <=400: 1.33, ADC >400: 1.28

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2011 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2011 Days, if negative growth)**	**2015 Projected Average Daily Census (ADC)**	**2015 Beds Adjusted for Target Occupancy**	**Projected 2015 Deficit or Surplus (surplus shows as a "-")**	**2015 Need Determination**
Lenoir	H0043	Lenoir Memorial Hospital, Inc.	218	0	37,135	-1.0341	37,135	102	142	-76	
Lenoir Total			**218**	**0**							**0**
Lincoln	H0225	Carolinas Medical Center-Lincoln	101	0	15,957	1.0115	16,704	46	69	-32	
Lincoln Total			**101**	**0**							**0**
Macon	H0034	Angel Medical Center, Inc.	59	0	5,436	-1.0018	5,436	15	22	-37	
Macon	H0193	Highlands-Cashiers Hospital, Inc.	24	0	852	-1.0018	852	2	4	-20	
Macon Total			**83**	**0**							**0**
Martin	H0078	Martin General Hospital	49	0	6,575	-1.0425	6,575	18	27	-22	
Martin Total			**49**	**0**							**0**
McDowell	H0097	The McDowell Hospital	65	0	6,528	-1.0207	6,528	18	27	-38	
McDowell Total			**65**	**0**							**0**
Mecklenburg	H0042	Carolinas Medical Center Mercy-Pineville	294	74	69,954	1.0157	74,452	204	271	-97	
Mecklenburg	H0071	Carolinas Medical Center/Center for Mental	795	19	256,139	1.0157	272,607	747	956	142	
Mecklenburg	H0255	Carolinas Medical Center-University	130	-36	20,319	1.0157	21,625	59	89	-5	
		Carolinas Medical Center Total	1,219	57	346,412		368,684	1,010	1,316	40	
Mecklenburg	H0010	Presbyterian Hospital	539	0	146,537	1.0157	155,959	427	547	8	
Mecklenburg	H0282	Presbyterian Hospital Huntersville	60	15	19,515	1.0157	20,770	57	85	10	
Mecklenburg	H0270	Presbyterian Hospital Matthews	117	17	31,493	1.0157	33,518	92	138	4	
Mecklenburg		Presbyterian Hospital Mint Hill	0	50	0	1.0157	0	0	0	-50	
Mecklenburg	H0251	Presbyterian Orthopaedic Hospital	64	0	10,905	1.0157	11,606	32	48	-16	
		Presbyterian Hospital Total	780	82	208,450		221,852	608	818	-44	
Mecklenburg Total			**1,999**	**139**							**40**
Mitchell	H0169	Blue Ridge Regional Hospital, Inc.	46	0	6,281	-1.004	6,281	17	26	-20	
Mitchell Total			**46**	**0**							**0**
Montgomery	H0003	FirstHealth Montgomery Memorial Hospital	37	0	994	-1.0774	994	3	4	-33	
Montgomery Total			**37**	**0**							**0**
Moore	H0100	FirstHealth Moore Reg Hospital & Pinehurst	320	0	82,234	1.0121	86,287	236	314	-6	

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Table 5A: Acute Care Bed Need Projections

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Target Occupancy Factors: ADC 1-99: 1.50, ADC 100-200: 1.40, ADC > 200 and <=400: 1.33, ADC >400: 1.28

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2011 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2011 Days, if negative growth)**	**2015 Projected Average Daily Census (ADC)**	**2015 Beds Adjusted for Target Occupancy**	**Projected 2015 Deficit or Surplus (surplus shows as a "-")**	**2015 Need Determination**
Moore/Hoke Total			**320**	**0**							**0**
Nash	H0228	Nash General Hospital	270	-8	47,861	-1.047	47,861	131	184	-78	
Nash Total			**270**	**-8**							**0**
New Hanover	H0221	New Hanover Regional Medical Center	647	0	153,104	1.0113	160,142	439	562	-85	
New Hanover Total			**647**	**0**							**0**
Onslow	H0048	Onslow Memorial Hospital, Inc.	162	0	38,306	1.0445	45,593	125	175	13	
Onslow Total			**162**	**0**							**0**
Orange		2012 Acute Care Bed Need Determination	0	27	0	1.0084	0	0	0	-27	
Orange	H0157	University of North Carolina Hospitals	698	31	199,203	1.0084	205,981	564	722	-7	
Orange Total			**698**	**58**							**0**
Pasquotank	H0054	Albemarle Health: A Vidant Partner in Health	182	0	21,846	-1.0838	21,846	60	90	-92	
Pasquotank/Camden/Currituck/Gates/Perquimans Total			**182**	**0**							**0**
Pender	H0115	Pender Memorial Hospital, Inc.	43	0	2,142	-1.1211	2,142	6	9	-34	
Pender Total			**43**	**0**							**0**
Person	H0066	Person Memorial Hospital	50	0	6,719	-1.1227	6,719	18	28	-22	
Person Total			**50**	**0**							**0**
Pitt/Greene/Hyde		2012 Acute Care Bed Need Determination	0	65	0	1.0298	0	0	0	-65	
Pitt	H0104	Vidant Medical Center	734	48	220,959	1.0298	248,498	681	871	89	
Pitt/Greene/Hyde Total			**734**	**113**							**24**
Polk	H0079	St. Luke's Hospital	45	0	3,664	1.0175	3,927	11	16	-29	
Polk Total			**45**	**0**							**0**
Randolph	H0013	Randolph Hospital, Inc.	145	0	25,573	1.0122	26,844	74	110	-35	
Randolph Total			**145**	**0**							**0**
Richmond	H0158	FirstHealth Richmond Memorial Hospital	99	0	8,848	-1.0837	8,848	24	36	-63	
Richmond	H0265	Sandhills Regional Medical Center	54	6	10,460	-1.0837	10,460	29	43	-17	
Richmond Total			**153**	**6**							**0**
Robeson	H0064	Southeastern Regional Medical Center	292	0	60,367	-1.0036	60,367	165	232	-60	
Robeson Total			**292**	**0**							**0**

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Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2011 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2011 Days, if negative growth)**	**2015 Projected Average Daily Census (ADC)**	**2015 Beds Adjusted for Target Occupancy**	**Projected 2015 Deficit or Surplus (surplus shows as a "-")**	**2015 Need Determination**
Rockingham	H0023	Annie Penn Hospital	110	0	13,346	-1.0321	13,346	37	55	-55	
Rockingham	H0072	Morehead Memorial Hospital	108	0	21,976	-1.0321	21,976	60	90	-18	
Rockingham Total			**218**	**0**							**0**
Rowan	H0040	Rowan Regional Medical Center	203	0	34,666	-1.0088	34,666	95	142	-61	
Rowan Total			**203**	**0**							**0**
Rutherford	H0039	Rutherford Regional Medical Center	129	0	15,804	-1.0426	15,804	43	65	-64	
Rutherford Total			**129**	**0**							**0**
Sampson	H0067	Sampson Regional Medical Center, Inc.	116	0	16,079	1.0755	21,513	59	88	-28	
Sampson Total			**116**	**0**							**0**
Scotland	H0107	Scotland Memorial Hospital and Edwin Morg	97	21	20,904	-1.039	20,904	57	86	-32	
Scotland Total			**97**	**21**							**0**
Stanly	H0008	Stanly Regional Medical Center	97	0	13,170	-1.0279	13,170	36	54	-43	
Stanly Total			**97**	**0**							**0**
Stokes	H0165	Pioneer Community Hospital of Stokes	53	0	1,127	1.0501	1,370	4	6	-47	
Stokes Total			**53**	**0**							**0**
Surry	H0049	Hugh Chatham Memorial Hospital, Inc.	81	0	15,235	-1.0143	15,235	42	63	-18	
Surry	H0184	Northern Hospital of Surry County	100	0	15,908	-1.0143	15,908	44	65	-35	
Surry Total			**181**	**0**							**0**
Swain	H0069	MedWest Swain	48	0	1,028	-1.1012	1,028	3	4	-44	
Swain Total			**48**	**0**							**0**
Transylvania	H0111	Transylvania Regional Hospital Inc. and Brid	42	0	6,665	1.017	7,130	20	29	-13	
Transylvania Total			**42**	**0**							**0**
Union	H0050	Carolinas Medical Center-Union	157	25	35,104	-1.0079	35,104	96	144	-38	
Union Total			**157**	**25**							**0**
Vance	H0267	Maria Parham Medical Center	91	0	18,084	-1.0253	18,084	50	74	-17	
Vance/Warren Total			**91**	**0**							**0**
Wake		2011 Acute Care Bed Need Determination	0	101	0	1.0074	0	0	0	-101	

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A	B	C	D	E	F	G	H	I	J	K	L
Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2011 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2011 Days, if negative growth)**	**2015 Projected Average Daily Census (ADC)**	**2015 Beds Adjusted for Target Occupancy**	**Projected 2015 Deficit or Surplus (surplus shows as a "-")**	**2015 Need Determination**
Wake	H0238	Duke Raleigh Hospital	186	0	32,150	1.0074	33,112	91	136	-50	
Wake	H0065	Rex Hospital, Inc.	433	6	103,576	1.0074	106,676	292	389	-50	
Wake	H0199	WakeMed	575	53	167,782	1.0074	172,804	473	606	-22	
Wake	H0276	WakeMed Cary Hospital	156	0	42,886	1.0074	44,170	121	169	13	
		WakeMed Total	731	53	210,668		216,973	594	775	-9	
Wake Total			**1,350**	**160**							**0**
Washington	H0006	Washington County Hospital	49	-37	732	-1.1168	732	2	3	-9	
Washington Total			**49**	**-37**							**0**
Watauga	H0160	Blowing Rock Hospital	28	0	0	-1.0681	0	0	0	-28	
Watauga	H0077	Watauga Medical Center, Inc.	117	0	17,411	-1.0681	17,411	48	72	-45	
Watauga Total			**145**	**0**							**0**
Wayne	H0257	Wayne Memorial Hospital, Inc.	255	0	46,872	-1.0548	46,872	128	180	-75	
Wayne Total			**255**	**0**							**0**
Wilkes	H0153	Wilkes Regional Medical Center	120	0	13,784	-1.0605	13,784	38	57	-63	
Wilkes Total			**120**	**0**							**0**
Wilson	H0210	Wilson Medical Center	271	-73	32,620	-1.0065	32,620	89	134	-64	
Wilson Total			**271**	**-73**							**0**
Yadkin	H0155	Yadkin Valley Community Hospital	22	0	1,322	1.1193	2,075	6	9	-13	
Yadkin Total			**22**	**0**							**0**
		Grand Total All Hospitals	**20,756**	**614**	**4,413,509**		**4,577,888**				**184**

* Note: Duke University Hospital has a certificate of need (J-008029-07) for 14 acute care beds under Policy AC-3. The 14 beds are not counted when determining acute care bed need.

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2007, 2008, 2009, 2010 and 2011 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5B: Acute Care Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the Acute Care Bed Service Areas listed in the table below need additional acute care beds as specified. **Note: Days of care are under review for several facilities and need determinations are subject to change.**

Service Area	Acute Care Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Bertie	1	To be determined	To be determined
Cumberland-Hoke	119	To be determined	To be determined
Mecklenburg	40	To be determined	To be determined
Pitt-Greene-Hyde	24	To be determined	To be determined
It is determined that there is no need for additional acute care beds anywhere else in the state and no other reviews are scheduled.			

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).

Inventory of Long-Term Care Hospital Beds

As a result of the August 2005 change in the certificate of need statute, which made "long-term care hospital beds" a separate category of health service facility beds, the bed days associated with long-term care hospitals have been removed from the acute care bed need determinations. Table 5C, based on 2011 data from the 2012 Hospital License Renewal Applications, shows long-term care hospital inventory data.

Table 5C: Long-Term Care Hospital (LTCH) Bed Inventory

License #	Facility Name	County	Licensed LTCH Beds	Adjustments for Certificates of Need and Previous Need
H0279	Asheville Specialty Hospital	Buncombe	34	0
H0278	Carolinas Select Specialty Hospital	Mecklenburg	40	0
H0236	Crawley Memorial Hospital	Cleveland	41	-13
H0275	Highsmith-Rainey Memorial Hospital	Cumberland	66	0
H0073	Kindred Hospital-Greensboro	Guilford	101	0
H0242	LifeCare Hospital of North Carolina	Nash	50	0
H0280	Select Specialty Hospital - Durham	Durham	30	0
H0284	Select Specialty Hospital - Greensboro	Guilford	30	0
H0277	Select Specialty Hospital - Winston-Salem	Forsyth	42	0

Chapter 6:

Operating Rooms

CHAPTER 6
OPERATING ROOMS

Summary of Operating Room Inventory and Utilization

"Operating room" is defined in G.S. 131E-76(6a) as "…a room used for the performance of surgical procedures requiring one or more incisions and that is required to comply with all applicable licensure codes and standards for an operating room." In the spring of 2012, the combined inventory of operating rooms in hospitals and ambulatory surgical facilities in North Carolina consisted of 159 dedicated inpatient surgery rooms, including 90 dedicated C-Section rooms, 290 dedicated ambulatory surgery rooms and 884 shared operating rooms. Data from the 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications indicated that of the total reported surgical cases, excluding C-Section cases, 72 percent of the cases were ambulatory cases and 28 percent of the cases were inpatient cases.

Changes from the Previous Plan

No substantive changes to the Operating Room Need Methodology, other than language added to Step 4.m. regarding service areas in which all facilities are underutilized, were incorporated into the North Carolina Proposed 2013 State Medical Facilities Plan. The inventory and case data have been updated and references to dates have been advanced by one year, as appropriate.

Sources of Data

Data on the number of cases and procedures for the North Carolina Proposed 2013 State Medical Facilities Plan were taken from the "2012 Hospital License Renewal Application" and the "2012 Ambulatory Surgical Facility License Renewal Application" as submitted to the Licensure and Certification Section of the Division of Health Service Regulation. *(Note: While utilization data are reported on the annual license renewal applications for dedicated C-Section rooms, utilization data must be collected separately for the excluded Trauma Center and Burn Intensive Care Unit operating rooms described in Step 4.j of the "Methodology for Projecting Operating Room Need." For the North Carolina Proposed 2013 State Medical Facilities Plan, one operating room for each Level I and II trauma center and one operating room for each designated burn intensive care unit are excluded in Table 6B. However, additional data on cases referred to excluded operating rooms by Level I or Level II trauma centers and burn intensive care units have not been collected because application of the methodology indicated that the Operating Room Service Areas with a Level I or II trauma center or burn intensive care unit all had surpluses of operating rooms. Excluding cases for service areas with projected surpluses would only increase the size of the projected surplus.)*

Inventory data for the North Carolina Proposed 2013 State Medical Facilities Plan were compiled by staff based on License Renewal Applications, supplemented with data from the most recent licenses issued by the Licensure and Certification Section and with project approval letters from the Certificate of Need Section.

Population data by county for 2011 and 2015 were obtained from the North Carolina Office of State Budget and Management.

Methodology for Projecting Operating Room Need

The following narrative describes the assumptions and methodology used in determining the operating room inventory and in projecting need for additional operating room capacity. The objective of the methodology is to arrive at a reasonable assessment of the adequacy of current resources for performing surgery, compared with an estimate of need for additional capacity.

Step 1 – Delineation of Service Areas (Column A)

Definitions:

Single county operating room service area: A county with at least one licensed facility with one or more operating rooms.

Multicounty operating room service area: A group of counties including:

- one or two counties with at least one licensed facility with at least one operating room **and**;
- one or more counties with no licensed facility with at least one operating room.

All counties are either single county operating room service areas or are part of a multicounty operating room service area. A multicounty operating room service area may consist of multiple counties with no licensed facility with at least one operating room grouped with either one or two counties, each of which have at least one licensed facility that includes at least one operating room.

The three most recent years of available surgical patient origin data are combined and used to create the multicounty operating room service areas. These data are updated and reviewed every three years. The operating room service areas are then updated, as indicated by the data. The first update occurred in the North Carolina 2011 State Medical Facilities Plan. The following decision rules are used to determine multicounty operating room service area groupings:

1. Counties with no licensed facility with at least one operating room are grouped with the single county where the largest proportion of patients had surgery, as measured by number of surgical cases, unless:

    a. Two counties with licensed facilities with at least one operating room each provided surgical services to at least 35 percent of the residents who received surgical services, as measured by number of surgical cases.

2. If 1.a. is true, then the county with no licensed facility with at least one operating room is grouped with both the counties which provided surgical

services to at least 35 percent of the residents who received surgical services, as measured by number of surgical cases.

A county lacking a licensed facility with at least one operating room becomes a single county operating room service area upon licensure of a facility with at least one operating room in that county. If a certificate of need is issued for development of a facility with at least one operating room in a county lacking a facility with at least one operating room, the operating room(s) for which the certificate of need has been issued will be included in the inventory of operating rooms in that county's multicounty operating room service area until those operating rooms are licensed.

In 2006, in response to an adjusted need determination petition, the State Health Coordinating Council added Swain County to the Jackson-Graham multicounty operating room service area. This created a multicounty operating room service area that included two counties that have licensed facilities with at least one operating room and one county lacking a licensed facility with at least one operating room.

An operating room's service area is the operating room planning area in which the operating room is located. The operating room planning areas are the single and multicounty groupings shown in Figure 6.1.

Step 2 – Estimate Total Surgery Hours for the Previous Year (Columns B through H)

Estimate the total number of surgery hours performed during the previous fiscal year based on reported cases by type from Annual License Renewal Applications, as follows:

a. Sum the number of inpatient surgical cases reported in the Inpatient Cases column of the "Surgical Cases by Specialty Area" table on the annual Hospital License Renewal Applications for all licensed facilities within the operating room service area. *(NOTE: Cases performed in Dedicated C-Section rooms; cases reported as "Trauma Cases" by Level I or II Trauma Centers; and cases reported by designated "Burn Intensive Care Units" are excluded for purposes of these need projections.)* Multiply the total number of inpatient cases by three hours to estimate the number of hours utilized for inpatient cases. *(Column B x Column C = Column D)*

b. Sum the number of ambulatory surgical cases reported in the Ambulatory Cases column of the "Surgical Cases by Specialty Area" table on the annual Hospital License Renewal Applications and the number of surgical cases reported on the annual Ambulatory Surgical Facility License Renewal Applications for all licensed facilities within the operating room service area. Multiply the total number of ambulatory cases by 1.5 hours to estimate the number of hours utilized for ambulatory cases. *(Column E x Column F = Column G)*

c. Sum the totals from Step 2.a. and 2.b. to determine the "Total Estimated Hours" reported during the previous fiscal year. *(Column D + Column G = Column H)*

Step 3 – Project Future Operating Room Requirements Based on Growth of Operating Room Hours (Columns I through L)

d. For purposes of these need projections, the number of surgical hours is anticipated to increase or decrease in direct proportion to the change in the general population of the operating room service area. A "Growth Factor" based on each service area's projected population change between the "data year" (2011) and the "target year" for need projections (2015) is calculated based on population figures from the North Carolina Office of State Budget and Management. *(Column I: Growth Factor = 2015 Service Area Population minus 2011 Service Area Population, then divided by the 2011 Service Area Population.)*

For the North Carolina Proposed 2013 State Medical Facilities Plan, when determining need for operating rooms, Hoke County's population growth was assigned as follows:

- Cumberland County was assigned the proportion of Hoke County's population growth equal to the proportion of Hoke County residents receiving surgical services in Cumberland County (44.13%);

- Moore County was assigned the proportion of Hoke County's population growth equal to the proportion of Hoke County residents receiving surgical services in Moore County (40.58%).

Combined surgical patient origin data for years 2009 – 2011 from the 2010 – 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications were used to determine the proportion of Hoke County residents receiving services in Cumberland and Moore counties.

The table below shows how the Cumberland-Hoke and the Moore-Hoke multicounty service areas' growth rates were calculated for the North Carolina Proposed 2013 State Medical Facilities Plan.

County	July 2011 Estimated Population	July 2015 Projected Population	Change	Change Rate
Hoke (100%)	49,065	54,190	5,125	10.45%
Cumberland	327,643	336,378	8,735	2.67%
Hoke (44.13%)	49,065 x 44.13% = 21,652	54,190 x 44.13% = 23,914	2,262	10.45%
Cumberland-Hoke Total	349,295	360,292	10,997	**3.15%**
Moore	89,395	93,186	3,791	4.24%
Hoke (40.58%)	49,065 x 40.58% = 19,911	54,190 x 40.58% = 21,990	2,079	10.45%
Moore-Hoke Total	109,306	115,176	5,870	**5.37%**

e. Multiply the "Total Estimated Hours" for the most recent fiscal year by the "Growth Factor" for each operating room service area, then add the product to the Total Estimated Hours to determine the "Projected Surgical Hours Anticipated in 2015." ([Column H x Column I] + Column H = Column J)

f. For purposes of the State Medical Facilities Plan, the average operating room is anticipated to be staffed nine hours a day, for 260 days per year, and utilized at least 80 percent of the available time. The standard number of hours per operating room per year based on these assumptions is 1,872 hours. (Column K: 9 hours x 260 days x 0.8 = 1,872 hours per operating room per year).

g. Divide the "Projected Surgical Hours Anticipated in 2015" by the "Standard Hours per Operating Room per Year" to determine the projected number of operating rooms required by the year 2015. (Column J ÷ Column K = Column L)

Step 4 – Inventory of Operating Rooms (Columns M through S)

h. List the number of operating rooms by type in each operating room service area by summing the following for all licensed hospitals and ambulatory surgery facilities:

- Number of Inpatient Operating Rooms (Column M)
- Number of Ambulatory Operating Rooms (Column N)
- Number of Shared Operating Rooms (Column O)

i. For each operating room service area, exclude the number of dedicated C-Section operating rooms as summed from the Hospital License Renewal Application. (Column P)

j. For each operating room service area, exclude one operating room for each Level I and II Trauma Center and one additional operating room for each designated Burn Intensive Care Unit. (Column Q)

k. For each operating room service area, add the number of additional operating rooms for which certificates of need have been issued or settlement agreements signed but the operating rooms are not yet licensed, as well as any need determinations from previous plans that are pending certificate of need review. (Column R)

l. For each operating room service area, calculate the "Adjusted Planning Inventory" by summing the licensed operating rooms, minus the exclusions, plus the adjustments for additional operating rooms from Step

4.k. *(Note: By entering the "exclusions" as negative numbers, Column S = SUM [Column M through Column R].)*

m. Determine the utilization rate for each licensed facility providing surgical services and exclude from Step 5 – "Determination of Need" the operating rooms in chronically underutilized licensed facilities located in operating room service areas with more than one licensed facility. Do not exclude from Step 5 operating rooms in facilities located in service areas where all facilities are chronically underutilized. Chronically underutilized licensed facilities are defined as licensed facilities operating at less than 40 percent utilization for the past two fiscal years, which have been licensed long enough to submit at least three License Renewal Applications to the Division of Health Service Regulation.

Step 5 – Determination of Need (Columns T and U)

n. For each operating room service area, subtract the "Adjusted Planning Inventory" from the "Projected Operating Rooms Required in 2015" to determine the "Projected Operating Room Deficit or Surplus." *(Column L – Column S = Column T) (NOTE: In Column T, projected surpluses will appear as negative numbers indicating that there are more operating rooms in the Adjusted Planning Inventory than the methodology projects will be needed by 2015.)*

o. For each operating room service area with more than 10 operating rooms and a projected deficit of 0.50 or greater, the "Operating Room Need Determination" is equal to the "Projected Operating Room Deficit" rounded to the next whole number. (In this step, fractions of 0.50 or greater are rounded to the next highest whole number.) For each operating room service area with more than 10 operating rooms and a projected deficit that is less than 0.50 or in which there is a projected surplus, the Operating Room Need Determination is zero. *(Column U)*

For each operating room service area with six to 10 operating rooms and a projected deficit of 0.30 or greater, the "Operating Room Need Determination" is equal to the "Projected Operating Room Deficit" rounded to the next whole number. (In this step, fractions of 0.30 or greater are rounded to the next highest whole number.) For each operating room service area with six to 10 operating rooms and a projected deficit that is less than 0.30 or in which there is a projected surplus, the Operating Room Need Determination is zero. *(Column U)*

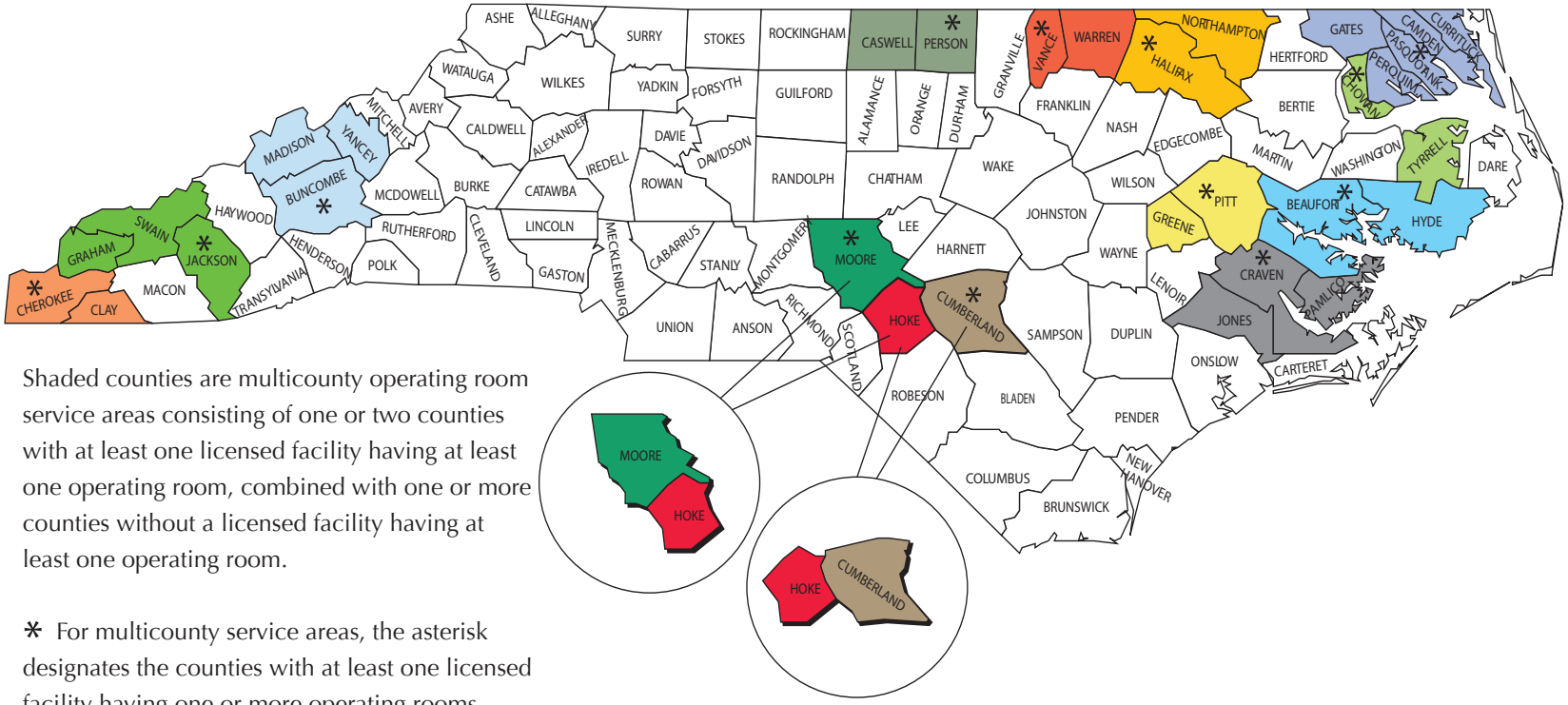
For each operating room service area with five or fewer operating rooms and a projected deficit of 0.20 or greater, the "Operating Room Need Determination" is equal to the "Projected Operating Room Deficit" rounded to the next whole number. (In this step, fractions of 0.20 or greater are rounded to the next highest whole number.) For each

operating room service area with five or fewer operating rooms and a projected deficit that is less than 0.20 or in which there is a projected surplus, the Operating Room Need Determination is zero. *(Column U)*

NOTE: "Dedicated C-Section Operating Rooms" and associated cases are excluded from the calculation of need for additional "operating rooms" by the standard methodology; therefore, hospitals proposing to add a new operating room for use as a "Dedicated C-Section Operating Room" shall apply for a certificate of need without regard to the need determinations in Chapter 6 of this Plan. There are no other operating room exclusions for which this protocol is applicable.

A "Dedicated C-Section Operating Room" shall only be used to perform Cesarean Sections and other procedures performed on the patient in the same visit to the C-Section Operating Room, such that a patient receiving another procedure at the same time as the Cesarean Section would not need to be moved to a different operating room for the second procedure.

Figure 6.1: Operating Room Service Areas



Shaded counties are multicounty operating room service areas consisting of one or two counties with at least one licensed facility having at least one operating room, combined with one or more counties without a licensed facility having at least one operating room.

* For multicounty service areas, the asterisk designates the counties with at least one licensed facility having one or more operating rooms.

Hospital	Multicounty Service Area	Color Code
Murphy Medical Center	Cherokee, Clay	
MedWest Harris and MedWest Swain	Jackson, Graham, Swain	
Mission Hospitals	Buncombe, Madison, Yancey	
FirstHealth Moore Regional Hospital	Moore, Hoke	
Cape Fear Valley Medical Center	Cumberland, Hoke	
Person Memorial Hospital	Person, Caswell	
Maria Parham Medical Center	Vance, Warren	
Our Community and Halifax Regional Medical Center	Halifax, Northampton	
Vidant Medical Center	Pitt, Greene	
CarolinaEast Medical Center	Craven, Jones, Pamlico	
Vidant Pungo Hospital and Vidant Beaufort Hospital	Beaufort, Hyde	
Vidant Chowan Hospital	Chowan, Tyrrell	
Albemarle Health: A Vidant Partner in Health	Pasquotank, Camden, Currituck, Gates, Perquimans	

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)

Case Data for 10/1/2010 through 9/30/2011 as reported on the 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	License	Facility Name	Inpatient Cases (Dedicated C-Section Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/ Burn ORs	CON Adjust-ments	CON Adjustments for Dedicated C-Section ORs
Alamance	H0272	Alamance Regional Medical Center	1,984	7,823	2	3	9	-2	0	0	0
		Alamance Total	**1,984**	**7,823**	**2**	**3**	**9**	**-2**	**0**	**0**	**0**
Alexander	H0274	Alexander Hospital	0	0	0	0	2	0	0	0	0
		Alexander Total	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Alleghany	H0108	Alleghany Memorial Hospital	23	319	0	0	2	0	0	0	0
		Alleghany Total	**23**	**319**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Anson	H0082	Anson Community Hospital	63	236	0	0	2	0	0	0	0
		Anson Total	**63**	**236**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Ashe	H0099	Ashe Memorial Hospital, Inc.	182	462	0	0	2	0	0	0	0
		Ashe Total	**182**	**462**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital	158	418	0	0	2	0	0	0	0
		Avery Total	**158**	**418**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Beaufort	H0002	Vidant Pungo Hospital	9	12	0	0	2	0	0	0	0
Beaufort	H0188	Vidant Beaufort Hospital	599	2,322	1	0	5	-1	0	0	0
		Beaufort Total	**608**	**2,334**	**1**	**0**	**7**	**-1**	**0**	**0**	**0**
Bertie	H0268	Vidant Bertie Hospital	2	413	0	0	2	0	0	0	0
		Bertie Total	**2**	**413**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Bladen	H0154	Cape Fear Valley-Bladen County Hospital	187	420	0	0	2	0	0	0	0
		Bladen Total	**187**	**420**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Brunswick	H0150	J. Arthur Dosher Memorial Hospital	327	1,057	0	0	2	0	0	0	0
Brunswick	H0250	Brunswick Novant Medical Center	851	3,137	1	0	4	-1	0	0	0
		Brunswick Total	**1,178**	**4,194**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)

Case Data for 10/1/2010 through 9/30/2011 as reported on the 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	License	Facility Name	Inpatient Cases (Dedicated C-Section Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/ Burn ORs	CON Adjust-ments	CON Adjustments for Dedicated C-Section ORs
Buncombe	AS0004	FEMCARE, INC.	0	739	0	2	0	0	0	0	0
Buncombe	AS0038	Orthopaedic Surgery Center of Asheville	0	2,717	0	3	0	0	0	0	0
Buncombe	AS0065	Asheville Eye Surgery Center	0	3,698	0	1	0	0	0	0	0
Buncombe	H0036	Memorial Mission Hospital	12,619	22,898	21	13	13	-2	-1	0	0
		Buncombe Total	**12,619**	**30,052**	**21**	**19**	**13**	**-2**	**-1**	**0**	**0**
Burke	AS0040	Surgery Center of Morganton Eye Physicians, PA	0	2,276	0	2	0	0	0	0	0
Burke	H0062	Grace Hospital, Inc.	913	2,708	1	0	5	-1	0	0	0
Burke	H0091	Valdese General Hospital, Inc.	498	1,614	0	0	4	0	0	0	0
		Burke Total	**1,411**	**6,598**	**1**	**2**	**9**	**-1**	**0**	**0**	**0**
Cabarrus	AS0019	Eye Surgery Center and Laser Clinic, Inc.	0	2,624	0	2	0	0	0	0	0
Cabarrus	AS0070	Gateway Surgery Center	0	6,355	0	4	0	0	0	0	0
Cabarrus	H0031	Carolinas Medical Center-NorthEast	4,718	6,500	4	0	17	-2	0	0	0
		Cabarrus Total	**4,718**	**15,479**	**4**	**6**	**17**	**-2**	**0**	**0**	**0**
Caldwell	H0061	Caldwell Memorial Hospital, Inc.	1,311	2,789	1	3	4	-1	0	0	0
		Caldwell Total	**1,311**	**2,789**	**1**	**3**	**4**	**-1**	**0**	**0**	**0**
Carteret	AS0061	The Surgical Center of Morehead City	0	1,682	0	2	0	0	0	0	0
Carteret	H0222	Carteret General Hospital	1,731	2,687	1	0	5	-1	0	0	0
		Carteret Total	**1,731**	**4,369**	**1**	**2**	**5**	**-1**	**0**	**0**	**0**
Catawba	AS0036	Graystone Eye Surgery Center	0	4,999	0	2	0	0	0	0	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)

Case Data for 10/1/2010 through 9/30/2011 as reported on the 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	License	Facility Name	Inpatient Cases (Dedicated C-Section Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/ Burn ORs	CON Adjust-ments	CON Adjustments for Dedicated C-Section ORs
Catawba	AS0101	Viewmont Surgery Center	0	2,767	0	3	0	0	0	0	0
Catawba	H0053	Frye Regional Medical Center	3,209	5,416	2	4	15	0	0	0	0
Catawba	H0223	Catawba Valley Medical Center	3,267	5,718	1	0	12	-1	0	0	0
		Catawba Total	**6,476**	**18,900**	**3**	**9**	**27**	**-1**	**0**	**0**	**0**
Chatham	H0007	Chatham Hospital, Inc.	46	159	0	0	2	0	0	0	0
		Chatham Total	**46**	**159**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Cherokee	H0239	Murphy Medical Center, Inc.	459	2,136	0	0	4	0	0	0	0
		Cherokee Total	**459**	**2,136**	**0**	**0**	**4**	**0**	**0**	**0**	**0**
Chowan	H0063	Vidant Chowan Hospital	460	1,171	0	0	3	0	0	0	0
		Chowan Total	**460**	**1,171**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Cleveland	AS0049	Eye Surgery Center of Shelby	0	1,777	0	2	0	0	0	0	0
Cleveland	AS0062	Cleveland Ambulatory Services	0	1,349	0	4	0	0	0	0	0
Cleveland	H0024	Cleveland Regional Medical Center	1,971	3,905	1	0	6	-1	0	0	0
Cleveland	H0113	Kings Mountain Hospital	186	795	0	0	2	0	0	0	0
		Cleveland Total	**2,157**	**7,826**	**1**	**6**	**8**	**-1**	**0**	**0**	**0**
Columbus	H0045	Columbus Regional Healthcare System	1,368	2,871	1	0	4	-1	0	1	0
		Columbus Total	**1,368**	**2,871**	**1**	**0**	**4**	**-1**	**0**	**1**	**0**
Craven	H0201	CarolinaEast Medical Center	3,334	9,519	3	6	9	-1	0	0	0
		Craven Total	**3,334**	**9,519**	**3**	**6**	**9**	**-1**	**0**	**0**	**0**
Cumberland	AS0006	Fayetteville Ambulatory Surgery Center	0	10,475	0	11	0	0	0	0	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)

Case Data for 10/1/2010 through 9/30/2011 as reported on the 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	License	Facility Name	Inpatient Cases (Dedicated C-Section Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/ Burn ORs	CON Adjust-ments	CON Adjustments for Dedicated C-Section ORs
Cumberland	H0213	Cape Fear Valley Medical Center	6,530	6,395	5	0	13	-3	0	5	0
Cumberland	H0275	Highsmith-Rainey Specialty Hospital	88	2,517	0	0	4	0	0	-3	0
		Cumberland Total	**6,618**	**19,387**	**5**	**11**	**17**	**-3**	**0**	**2**	**0**
Dare	AS0053	RMS Surgery Center	0	664	0	2	0	0	0	0	0
Dare	H0273	The Outer Banks Hospital, Inc.	297	1,478	1	0	2	-1	0	0	0
		Dare Total	**297**	**2,142**	**1**	**2**	**2**	**-1**	**0**	**0**	**0**
Davidson	H0027	Lexington Medical Center	793	2,367	0	0	4	0	0	0	0
Davidson	H0112	Thomasville Medical Center	480	4,066	1	0	5	-1	0	0	0
		Davidson Total	**1,273**	**6,433**	**1**	**0**	**9**	**-1**	**0**	**0**	**0**
Davie	H0171	Davie County Hospital	0	276	0	0	2	0	0	0	0
		Davie Total	**0**	**276**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Duplin	H0166	Vidant Duplin Hospital	661	1,801	0	0	3	0	0	0	0
		Duplin Total	**661**	**1,801**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Durham	AS0041	James E. Davis Ambulatory Surgical Center	0	4,818	0	8	0	0	0	0	0
Durham	H0015	Duke University Hospital*	17,052	20,425	4	9	36	0	-1	0	0
Durham	H0075	North Carolina Specialty Hospital	1,611	6,315	0	0	4	0	0	0	0
Durham	H0233	Durham Regional Hospital	3,711	3,440	2	0	13	-2	0	0	0
		Durham Total	**22,374**	**34,998**	**6**	**17**	**53**	**-2**	**-1**	**0**	**0**
Edgecombe	H0258	Vidant Edgecombe Hospital	929	898	1	0	5	-1	0	0	0
		Edgecombe Total	**929**	**898**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)

Case Data for 10/1/2010 through 9/30/2011 as reported on the 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	License	Facility Name	Inpatient Cases (Dedicated C-Section Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/ Burn ORs	CON Adjust-ments	CON Adjustments for Dedicated C-Section ORs
Forsyth	AS0021	Plastic Surgery Center of North Carolina, Inc.	0	148	0	3	0	0	0	0	0
Forsyth	H0011	North Carolina Baptist Hospital	14,232	20,094	4	0	36	0	-2	0	0
Forsyth	H0209	Forsyth Memorial Hospital	10,418	14,489	5	8	22	-2	0	0	0
Forsyth	H0229	Medical Park Hospital, Inc.	480	10,047	0	0	12	0	0	-5	0
		Forsyth Total	**25,130**	**44,778**	**9**	**11**	**70**	**-2**	**-2**	**-5**	**0**
Franklin		Same Day Surgery Center	0	0	0	0	0	0	0	1	0
Franklin	H0261	Franklin Regional Medical Center	92	742	0	0	3	0	0	0	0
		Franklin Total	**92**	**742**	**0**	**0**	**3**	**0**	**0**	**1**	**0**
Gaston	AS0037	CaroMont Specialty Surgery	0	381	0	6	0	0	0	0	0
Gaston	H0105	Gaston Memorial Hospital	4,383	12,626	5	8	9	-4	0	0	0
		Gaston Total	**4,383**	**13,007**	**5**	**14**	**9**	**-4**	**0**	**0**	**0**
Granville	H0098	Granville Health System	487	2,102	0	0	3	0	0	0	0
		Granville Total	**487**	**2,102**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Guilford		Premier Surgery Center	0	0	0	0	0	0	0	2	0
Guilford	AS0009	Greensboro Specialty Surgical Center	0	2,625	0	3	0	0	0	0	0
Guilford	AS0015	Carolina Birth Center, Inc.	0	313	0	1	0	0	0	0	0
Guilford	AS0018	Surgical Center of Greensboro	0	11,795	0	13	0	0	0	0	0
Guilford	AS0033	Surgical Eye Center	0	3,234	0	4	0	0	0	0	0
Guilford	AS0047	High Point Surgery Center	0	4,870	0	6	0	0	0	0	0

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County	License	Facility Name	Inpatient Cases (Dedicated C-Section Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/ Burn ORs	CON Adjust-ments	CON Adjustments for Dedicated C-Section ORs
Guilford	AS0063	Piedmont Surgical Center	0	945	0	2	0	0	0	0	0
Guilford	H0052	High Point Regional Health System	3,116	3,254	3	0	9	-1	0	-1	0
Guilford	H0073	Kindred Hospital - Greensboro	242	79	0	0	1	0	0	0	0
Guilford	H0159	Cone Health	13,111	17,199	4	13	37	0	-1	0	0
		Guilford Total	**16,469**	**44,314**	**7**	**42**	**47**	**-1**	**-1**	**1**	**0**
Halifax	H0230	Halifax Regional Medical Center, Inc.	1,457	2,583	0	0	6	0	0	0	0
		Halifax Total	**1,457**	**2,583**	**0**	**0**	**6**	**0**	**0**	**0**	**0**
Harnett		Harnett Health System Central Campus	0	0	0	0	0	0	0	3	0
Harnett		Good Hope Hospital (closed eff. 4/11/06)	0	0	0	0	0	0	0	3	0
Harnett	H0224	Betsy Johnson Regional Hospital	646	2,738	0	0	4	0	0	0	0
		Harnett Total	**646**	**2,738**	**0**	**0**	**4**	**0**	**0**	**6**	**0**
Haywood	H0025	MedWest Haywood	1,225	3,075	0	0	7	0	0	0	0
		Haywood Total	**1,225**	**3,075**	**0**	**0**	**7**	**0**	**0**	**0**	**0**
Henderson	H0019	Park Ridge Health	776	4,487	1	0	6	-1	0	0	0
Henderson	H0161	Margaret R. Pardee Memorial Hospital	1,890	4,757	0	0	10	0	0	0	0
		Henderson Total	**2,666**	**9,244**	**1**	**0**	**16**	**-1**	**0**	**0**	**0**
Hertford	H0001	Vidant Roanoke-Chowan Hospital	821	1,529	1	0	5	-1	0	0	0
		Hertford Total	**821**	**1,529**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Iredell	AS0042	Iredell Head Neck and Ear Ambulatory Surgery Center, Inc.	0	563	0	1	0	0	0	0	0
Iredell	AS0050	Iredell Surgical Center	0	1,348	0	4	0	0	0	0	0

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Iredell	H0164	Iredell Memorial Hospital, Inc.	2,150	4,162	1	0	10	-1	0	0	0
Iredell	H0248	Davis Regional Medical Center	603	1,806	1	0	5	-1	0	0	0
Iredell	H0259	Lake Norman Regional Medical Center	1,137	5,491	1	2	7	-1	0	0	0
		Iredell Total	**3,890**	**13,370**	**3**	**7**	**22**	**-3**	**0**	**0**	**0**
Jackson	H0087	MedWest Harris	1,075	3,873	0	0	6	0	0	0	0
		Jackson Total	**1,075**	**3,873**	**0**	**0**	**6**	**0**	**0**	**0**	**0**
Johnston	H0151	Johnston Memorial Hospital	1,638	4,321	1	2	5	-1	0	1	0
		Johnston Total	**1,638**	**4,321**	**1**	**2**	**5**	**-1**	**0**	**1**	**0**
Lee	H0243	Central Carolina Hospital	937	3,319	1	0	5	-1	0	1	0
		Lee Total	**937**	**3,319**	**1**	**0**	**5**	**-1**	**0**	**1**	**0**
Lenoir	H0043	Lenoir Memorial Hospital, Inc.	1,125	2,395	1	0	9	-1	0	0	0
		Lenoir Total	**1,125**	**2,395**	**1**	**0**	**9**	**-1**	**0**	**0**	**0**
Lincoln	H0225	Carolinas Medical Center-Lincoln	581	1,660	1	1	3	-1	0	0	0
		Lincoln Total	**581**	**1,660**	**1**	**1**	**3**	**-1**	**0**	**0**	**0**
Macon	H0034	Angel Medical Center, Inc.	153	1,398	1	0	4	-1	0	0	0
Macon	H0193	Highlands-Cashiers Hospital, Inc.	50	346	0	0	2	0	0	0	0
		Macon Total	**203**	**1,744**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**
Martin	H0078	Martin General Hospital	340	842	0	0	2	0	0	0	0
		Martin Total	**340**	**842**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
McDowell	H0097	The McDowell Hospital	305	1,071	1	0	3	-1	0	0	0
		McDowell Total	**305**	**1,071**	**1**	**0**	**3**	**-1**	**0**	**0**	**0**

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Case Data for 10/1/2010 through 9/30/2011 as reported on the 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	License	Facility Name	Inpatient Cases (Dedicated C-Section Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/ Burn ORs	CON Adjust-ments	CON Adjustments for Dedicated C-Section ORs
Mecklenburg		Matthews Surgery Center	0	0	0	0	0	0	0	2	0
Mecklenburg		Presbyterian Hospital Mint Hill	0	0	0	0	0	0	0	4	0
Mecklenburg	AS0026	Charlotte Surgery Center	0	8,226	0	7	0	0	0	0	0
Mecklenburg	AS0058	Carolina Center for Specialty Surgery	0	1,291	0	2	0	0	0	0	0
Mecklenburg	AS0064	Carolinas Surg. Ctr-Randolph (delic. 6/22/11)	0	450	0	0	0	0	0	0	0
Mecklenburg	AS0068	SouthPark Surgery Center, LLC	0	9,203	0	6	0	0	0	0	0
Mecklenburg	AS0098	Presbyterian SameDay Surgery Center At Ballantyne	0	1,016	0	2	0	0	0	0	0
Mecklenburg	AS0124	Presbyterian Surgery Center Huntersville	0	1,847	0	2	0	0	0	0	0
Mecklenburg	H0010	Presbyterian Hospital	5,429	24,023	6	2	26	-3	0	4	0
Mecklenburg	H0042	Carolinas Medical Center Mercy-Pineville	5,699	10,594	2	0	25	-2	0	0	0
Mecklenburg	H0071	Carolinas Medical Center/Center for Mental Health	15,556	14,788	10	11	26	-4	-1	0	0
Mecklenburg	H0251	Presbyterian Orthopaedic Hospital	2,902	4,477	0	0	12	0	0	-9	0
Mecklenburg	H0255	Carolinas Medical Center-University	1,045	6,702	1	4	7	-1	0	0	0
Mecklenburg	H0270	Presbyterian Hospital Matthews	1,092	4,873	2	0	8	-2	0	-2	0
Mecklenburg	H0282	Presbyterian Hospital Huntersville	1,228	3,431	1	0	4	-1	0	0	0
		Mecklenburg Total	**32,951**	**90,921**	**22**	**36**	**108**	**-13**	**-1**	**-1**	**0**
Mitchell	H0169	Blue Ridge Regional Hospital, Inc.	295	640	0	0	3	0	0	0	0
		Mitchell Total	**295**	**640**	**0**	**0**	**3**	**0**	**0**	**0**	**0**

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Montgomery	H0003	FirstHealth Montgomery Memorial Hospital	5	95	0	0	2	0	0	0	0
		Montgomery Total	**5**	**95**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Moore	AS0022	The Eye Surgery Center of the Carolinas	0	7,902	0	3	0	0	0	0	0
Moore	AS0069	Surgery Center of Pinehurst	0	5,025	0	6	0	0	0	0	0
Moore	H0100	FirstHealth Moore Reg Hospital & Pinehurst Treatment Center	5,738	4,394	2	4	12	0	0	0	0
		Moore Total	**5,738**	**17,321**	**2**	**13**	**12**	**0**	**0**	**0**	**0**
Nash	H0228	Nash General Hospital	2,032	7,021	1	0	13	-1	0	0	0
		Nash Total	**2,032**	**7,021**	**1**	**0**	**13**	**-1**	**0**	**0**	**0**
New Hanover		Same Day Surgery Center New Hanover	0	0	0	0	0	0	0	2	0
New Hanover	AS0055	Wilmington SurgCare	0	7,865	0	7	0	0	0	0	0
New Hanover	AS0103	Atlantic Surgicenter, LLC	0	4,066	0	4	0	0	0	0	0
New Hanover	H0221	New Hanover Regional Medical Center	9,320	17,520	5	5	22	-3	-1	0	0
		New Hanover Total	**9,320**	**29,451**	**5**	**16**	**22**	**-3**	**-1**	**2**	**0**
Onslow	H0048	Onslow Memorial Hospital, Inc.	1,565	4,099	1	4	4	-1	0	0	0
		Onslow Total	**1,565**	**4,099**	**1**	**4**	**4**	**-1**	**0**	**0**	**0**
Orange	AS0010	Chapel Hill Surgical Center, Inc.	0	805	0	3	0	0	0	0	0
Orange	H0157	University of North Carolina Hospitals	11,579	16,008	6	8	29	-3	-2	0	0
		Orange Total	**11,579**	**16,813**	**6**	**11**	**29**	**-3**	**-2**	**0**	**0**
Pasquotank	H0054	Albemarle Health: A Vidant Partner in Health	1,005	4,592	2	0	8	-2	0	0	0
		Pasquotank Total	**1,005**	**4,592**	**2**	**0**	**8**	**-2**	**0**	**0**	**0**

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Pender	H0115	Pender Memorial Hospital, Inc.	23	294	0	0	2	0	0	0	0
		Pender Total	**23**	**294**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Person	H0066	Person Memorial Hospital	482	1,513	1	0	4	-1	0	0	0
		Person Total	**482**	**1,513**	**1**	**0**	**4**	**-1**	**0**	**0**	**0**
Pitt	AS0012	SurgiCenter of Eastern Carolina, LLC	0	12,142	0	10	0	0	0	0	0
Pitt	H0104	Vidant Medical Center	11,110	8,765	7	0	26	-4	-1	0	0
		Pitt Total	**11,110**	**20,907**	**7**	**10**	**26**	**-4**	**-1**	**0**	**0**
Polk	H0079	St. Luke's Hospital	318	709	0	0	3	0	0	0	0
		Polk Total	**318**	**709**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Randolph	AS0133	Central Piedmont Surgery Center	0	0	0	2	0	0	0	0	0
Randolph	H0013	Randolph Hospital, Inc.	1,125	3,153	1	0	5	-1	0	0	0
		Randolph Total	**1,125**	**3,153**	**1**	**2**	**5**	**-1**	**0**	**0**	**0**
Richmond	H0158	FirstHealth Richmond Memorial Hospital	322	994	1	0	3	-1	0	0	0
Richmond	H0265	Sandhills Regional Medical Center	416	772	0	0	3	0	0	0	0
		Richmond Total	**738**	**1,766**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**
Robeson		Southeastern Ambulatory Surgery Center, LLC	0	0	0	0	0	0	0	4	0
Robeson	H0064	Southeastern Regional Medical Center	2,041	4,064	1	0	9	0	0	-4	0
		Robeson Total	**2,041**	**4,064**	**1**	**0**	**9**	**0**	**0**	**0**	**0**
Rockingham	H0023	Annie Penn Hospital	457	1,658	0	0	4	0	0	0	0
Rockingham	H0072	Morehead Memorial Hospital	2,059	2,242	1	0	5	-1	0	0	0
		Rockingham Total	**2,516**	**3,900**	**1**	**0**	**9**	**-1**	**0**	**0**	**0**

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Rowan	H0040	Rowan Regional Medical Center	2,725	7,937	2	3	8	-2	0	0	0
		Rowan Total	**2,725**	**7,937**	**2**	**3**	**8**	**-2**	**0**	**0**	**0**
Rutherford	H0039	Rutherford Regional Medical Center	1,283	1,847	0	0	5	0	0	0	0
		Rutherford Total	**1,283**	**1,847**	**0**	**0**	**5**	**0**	**0**	**0**	**0**
Sampson	H0067	Sampson Regional Medical Center, Inc.	731	1,444	0	0	8	0	0	0	0
		Sampson Total	**731**	**1,444**	**0**	**0**	**8**	**0**	**0**	**0**	**0**
Scotland	H0107	Scotland Memorial Hospital and Edwin Morgan Center	1,201	3,100	1	0	5	-1	0	0	0
		Scotland Total	**1,201**	**3,100**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Stanly	H0008	Stanly Regional Medical Center	502	2,298	1	0	5	-1	0	0	0
		Stanly Total	**502**	**2,298**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Stokes	H0165	Pioneer Community Hospital of Stokes	0	424	0	2	2	0	0	0	0
		Stokes Total	**0**	**424**	**0**	**2**	**2**	**0**	**0**	**0**	**0**
Surry	H0049	Hugh Chatham Memorial Hospital, Inc.	1,138	2,610	1	0	5	-1	0	0	0
Surry	H0184	Northern Hospital of Surry County	869	2,325	1	0	4	-1	0	0	0
		Surry Total	**2,007**	**4,935**	**2**	**0**	**9**	**-2**	**0**	**0**	**0**
Swain	H0069	MedWest Swain	0	0	0	0	1	0	0	0	0
		Swain Total	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Transylvania	H0111	Transylvania Regional Hospital Inc. and Bridgeway	447	1,982	0	0	4	0	0	0	0
		Transylvania Total	**447**	**1,982**	**0**	**0**	**4**	**0**	**0**	**0**	**0**
Union	AS0120	Presbyterian SameDay Surgery Center - Monroe	0	703	0	1	0	0	0	0	0
Union	AS0132	Union West Surgery Center	0	0	0	1	0	0	0	1	0

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Union	H0050	Carolinas Medical Center-Union	1,896	5,365	0	0	6	0	0	0	0
		Union Total	**1,896**	**6,068**	**0**	**2**	**6**	**0**	**0**	**1**	**0**
Vance	H0267	Maria Parham Medical Center	925	2,018	0	0	5	0	0	0	0
		Vance Total	**925**	**2,018**	**0**	**0**	**5**	**0**	**0**	**0**	**0**
Wake		Orthopaedic Surgery Center of Raleigh	0	0	0	0	0	0	0	4	0
Wake		2010 SMFP Need Determination	0	0	0	0	0	0	0	3	0
Wake		WakeMed Raleigh Surgery Center	0	0	0	0	0	0	0	8	0
Wake	AS0029	Blue Ridge Surgery Center	0	6,935	0	6	0	0	0	0	0
Wake	AS0034	Raleigh Plastic Surgery Center, Inc.	0	220	0	1	0	0	0	0	0
Wake	AS0048	Southern Eye Associates Ophthalmic Surgery Center	0	463	0	2	0	0	0	0	0
Wake	AS0129	Rex Surgery Center of Cary, LLC	0	1,821	0	4	0	0	0	0	0
Wake	H0065	Rex Hospital, Inc.	6,564	22,410	3	3	24	-3	0	0	0
Wake	H0199	WakeMed	7,788	12,389	7	4	18	-3	-1	-4	0
Wake	H0238	Duke Raleigh Hospital	3,750	11,877	0	0	13	0	0	2	0
Wake	H0276	WakeMed Cary Hospital	1,961	6,145	2	0	9	-2	0	0	0
		Wake Total	**20,063**	**62,260**	**12**	**20**	**64**	**-8**	**-1**	**13**	**0**
Washington	H0006	Washington County Hospital	0	274	0	0	2	0	0	0	0
		Washington Total	**0**	**274**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Watauga	H0077	Watauga Medical Center, Inc.	971	3,362	1	0	6	-1	0	0	0

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Watauga	H0160	Blowing Rock Hospital	0	0	0	0	1	0	0	0	0
		Watauga Total	**971**	**3,362**	**1**	**0**	**7**	**-1**	**0**	**0**	**0**
Wayne	H0257	Wayne Memorial Hospital, Inc.	2,955	7,359	1	2	10	-1	0	1	0
		Wayne Total	**2,955**	**7,359**	**1**	**2**	**10**	**-1**	**0**	**1**	**0**
Wilkes	AS0046	Wilkes Regional Medical Center ASC	0	545	0	1	0	0	0	0	0
Wilkes	H0153	Wilkes Regional Medical Center	641	2,784	1	0	4	-1	0	0	0
		Wilkes Total	**641**	**3,329**	**1**	**1**	**4**	**-1**	**0**	**0**	**0**
Wilson	AS0005	Eastern Regional Surgical Center	0	1,403	0	4	0	0	0	0	0
Wilson	AS0007	Wilson OB-GYN	0	425	0	1	0	0	0	0	0
Wilson	H0210	Wilson Medical Center	1,330	2,974	1	0	9	-1	0	0	0
		Wilson Total	**1,330**	**4,802**	**1**	**5**	**9**	**-1**	**0**	**0**	**0**
Yadkin	H0155	Yadkin Valley Community Hospital	0	370	0	0	2	0	0	0	0
		Yadkin Total	**0**	**370**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
		Grand Total	**256,617**	**662,198**	**159**	**290**	**884**	**-90**	**-11**	**42**	**0**

* Note: Duke University Hospital has a certificate of need (J-008030-07) for 16 operating rooms (ORs) under Policy AC-3. The 16 ORs are not counted when determining OR need.

Underutilized Facilites: Excluded from Need Determinations

H0002	Vidant Pungo Hospital	Beaufort
AS0004	FEMCARE, Inc.	Buncombe
AS0062	Cleveland Ambulatory Services	Cleveland
AS0053	RMS Surgery Center	Dare
AS0021	Plastic Surgery Center of NC	Forsyth
AS0037	CaroMont Specialty Surgery	Gaston
AS0063	Piedmont Surgical Center	Guilford
AS0015	Carolina Birth Center	Guilford
AS0050	Iredell Surgical Center	Iredell

AS0010	Chapel Hill Surgical Center	Orange
H0069	MedWest Swain	Swain
AS0048	Southern Eye Associates Ophthalmic Surgery Center	Wake
AS0034	Raleigh Plastic Surgery Center	Wake
H0160	Blowing Rock Hospital	Watauga
AS0005	Surgecenter of Wilson	Wilson
AS0007	Wilson OB-GYN, PA	Wilson

Table 6B: Projected Operating Room Need for 2015

A	B	C	D	E	F	G	H
Operating Room Service Areas (Single county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	2011 Inpatient Cases (without exclusions)	Inpatient Case Time Standard (3 hours)	Estimated Inpatient Hours	2011 Ambulatory Cases	Ambulatory Case Time Standard (1.5 hours)	Estimated Ambulatory Hours	2011 Total Estimated Hours
Alamance	1,984	3.0	5,952	7,823	1.5	11,735	17,686
Alexander	0	3.0	0	0	1.5	0	0
Alleghany	23	3.0	69	319	1.5	479	548
Anson	63	3.0	189	236	1.5	354	543
Ashe	182	3.0	546	462	1.5	693	1,239
Avery	158	3.0	474	418	1.5	627	1,101
Beaufort	608	3.0	1,824	2,334	1.5	3,501	5,325
Hyde	0	3.0	0	0	1.5	0	0
Beaufort Hyde	608	3.0	1,824	2,334	1.5	3,501	5,325
Bertie	2	3.0	6	413	1.5	620	626
Bladen	187	3.0	561	420	1.5	630	1,191
Brunswick	1,178	3.0	3,534	4,194	1.5	6,291	9,825
Buncombe	12,619	3.0	37,857	30,052	1.5	45,078	82,935
Madison	0	3.0	0	0	1.5	0	0
Yancey	0	3.0	0	0	1.5	0	0
Buncombe Madison Yancey	12,619	3.0	37,857	30,052	1.5	45,078	82,935
Burke	1,411	3.0	4,233	6,598	1.5	9,897	14,130
Cabarrus	4,718	3.0	14,154	15,479	1.5	23,219	37,372
Caldwell	1,311	3.0	3,933	2,789	1.5	4,184	8,116
Carteret	1,731	3.0	5,193	4,369	1.5	6,554	11,746
Catawba	6,476	3.0	19,428	18,900	1.5	28,350	47,778
Chatham	46	3.0	138	159	1.5	239	376
Cherokee	459	3.0	1,377	2,136	1.5	3,204	4,581
Clay	0	3.0	0	0	1.5	0	0
Cherokee Clay	459	3.0	1,377	2,136	1.5	3,204	4,581
Chowan	460	3.0	1,380	1,171	1.5	1,757	3,136
Tyrrell	0	3.0	0	0	1.5	0	0
Chowan Tyrrell	460	3.0	1,380	1,171	1.5	1,757	3,136
Cleveland	2,157	3.0	6,471	7,826	1.5	11,739	18,210
Columbus	1,368	3.0	4,104	2,871	1.5	4,307	8,410
Craven	3,334	3.0	10,002	9,519	1.5	14,279	24,280
Jones	0	3.0	0	0	1.5	0	0
Pamlico	0	3.0	0	0	1.5	0	0
Craven Jones Pamlico	3,334	3.0	10,002	9,519	1.5	14,279	24,280
Cumberland	6,618	3.0	19,854	19,387	1.5	29,081	48,934
Hoke	0	3.0	0	0	1.5	0	0
Cumberland Hoke	6,618	3.0	19,854	19,387	1.5	29,081	48,934
Dare	297	3.0	891	2,142	1.5	3,213	4,104
Davidson	1,273	3.0	3,819	6,433	1.5	9,650	13,468
Davie	0	3.0	0	276	1.5	414	414
Duplin	661	3.0	1,983	1,801	1.5	2,702	4,684
Durham	22,374	3.0	67,122	34,998	1.5	52,497	119,619
Edgecombe	929	3.0	2,787	898	1.5	1,347	4,134

Table 6B: Projected Operating Room Need for 2015

A	I	J	K	L	M	N	O
Operating Room Service Areas (Single county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	Growth Factor 2011-2015 (Population	2015 Projected Surgical Hours	Standard Hours per OR per Year (9 hours x 260 days x .08)	Projected ORs Needed in 2015	Number of Inpatient Operating Rooms	Number of Ambulatory Operating Rooms	Number of Shared Operating Rooms
Alamance	2.54%	18,134.61	1,872	9.69	2	3	9
Alexander	2.61%	0.00	1,872	0.00	0	0	2
Alleghany	-3.34%	529.68	1,872	0.28	0	0	2
Anson	3.79%	563.57	1,872	0.30	0	0	2
Ashe	3.13%	1,277.81	1,872	0.68	0	0	2
Avery	-0.11%	1,099.83	1,872	0.59	0	0	2
Beaufort	2.19%	5,441.51	1,872	2.91	1	0	5
Hyde	0.07%	0.00	1,872	0.00	0	0	0
Beaufort Hyde	1.96%	5,429.28	1,872	2.90	1	0	5
Bertie	-1.44%	617.01	1,872	0.33	0	0	2
Bladen	-0.28%	1,187.71	1,872	0.63	0	0	2
Brunswick	7.52%	10,563.44	1,872	5.64	1	0	6
Buncombe	6.16%	88,041.26	1,872	47.03	21	17	13
Madison	4.40%	0.00	1,872	0.00	0	0	0
Yancey	2.87%	0.00	1,872	0.00	0	0	0
Buncombe Madison Yancey	5.82%	87,758.18	1,872	46.88	21	17	13
Burke	0.11%	14,144.95	1,872	7.56	1	2	9
Cabarrus	5.91%	39,582.12	1,872	21.14	4	6	17
Caldwell	0.56%	8,161.41	1,872	4.36	1	3	4
Carteret	5.73%	12,418.70	1,872	6.63	1	2	5
Catawba	1.68%	48,581.94	1,872	25.95	3	9	27
Chatham	7.81%	405.36	1,872	0.22	0	0	2
Cherokee	0.92%	4,622.95	1,872	2.47	0	0	4
Clay	0.17%	0.00	1,872	0.00	0	0	0
Cherokee Clay	0.71%	4,613.51	1,872	2.46	0	0	4
Chowan	0.92%	3,164.83	1,872	1.69	0	0	3
Tyrrell	-0.05%	0.00	1,872	0.00	0	0	0
Chowan Tyrrell	0.70%	3,157.96	1,872	1.69	0	0	3
Cleveland	0.64%	18,326.07	1,872	9.79	1	2	8
Columbus	0.24%	8,429.84	1,872	4.50	1	0	4
Craven	3.23%	25,064.39	1,872	13.39	3	6	9
Jones	1.55%	0.00	1,872	0.00	0	0	0
Pamlico	0.90%	0.00	1,872	0.00	0	0	0
Craven Jones Pamlico	2.86%	24,973.41	1,872	13.34	3	6	9
Cumberland	2.67%	50,238.59	1,872	26.84	5	11	17
Hoke	10.45%	0.00	1,872	0.00	0	0	0
Cumberland Hoke	3.15%	50,475.42	1,872	26.96	5	11	17
Dare	2.35%	4,200.55	1,872	2.24	1	0	2
Davidson	2.46%	13,799.17	1,872	7.37	1	0	9
Davie	2.72%	425.25	1,872	0.23	0	0	2
Duplin	5.50%	4,941.61	1,872	2.64	0	0	3
Durham	5.33%	126,000.26	1,872	67.31	6	17	53
Edgecombe	-1.16%	4,086.24	1,872	2.18	1	0	5

Table 6B: Projected Operating Room Need for 2015

A	P	Q	R	S	T	U
Operating Room Service Areas (Single county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	Excluded Dedicated C-Section Rooms	Exclusion of One OR for each Level I and II Trauma Center and Burn Unit	Adjustments: CONs Issued, Settlement Agreements, Previous Need	Adjusted Planning Inventory	Projected Operating Room Deficit or Surplus (Surplus shows as a "-")	Projected Need for New Operating Rooms
Alamance	-2	0	0	12	-2.31	0
Alexander	0	0	0	2	-2.00	0
Alleghany	0	0	0	2	-1.72	0
Anson	0	0	0	2	-1.70	0
Ashe	0	0	0	2	-1.32	0
Avery	0	0	0	2	-1.41	0
Beaufort	-1	0	0	5	-2.09	0
Hyde	0	0	0	0	0.00	0
Beaufort Hyde	-1	0	0	5	-2.10	0
Bertie	0	0	0	2	-1.67	0
Bladen	0	0	0	2	-1.37	0
Brunswick	-1	0	0	6	-0.36	0
Buncombe	-2	1	0	48	-0.97	0
Madison	0	0	0	0	0.00	0
Yancey	0	0	0	0	0.00	0
Buncombe Madison Yancey	-2	1	0	48	-1.12	0
Burke	-1	0	0	11	-3.44	0
Cabarrus	-2	0	0	25	-3.86	0
Caldwell	-1	0	0	7	-2.64	0
Carteret	-1	0	0	7	-0.37	0
Catawba	-1	0	0	38	-12.05	0
Chatham	0	0	0	2	-1.78	0
Cherokee	0	0	0	4	-1.53	0
Clay	0	0	0	0	0.00	0
Cherokee Clay	0	0	0	4	-1.54	0
Chowan	0	0	0	3	-1.31	0
Tyrrell	0	0	0	0	0.00	0
Chowan Tyrrell	0	0	0	3	-1.31	0
Cleveland	-1	0	0	10	-0.21	0
Columbus	-1	0	1	5	-0.50	0
Craven	-1	0	0	17	-3.61	0
Jones	0	0	0	0	0.00	0
Pamlico	0	0	0	0	0.00	0
Craven Jones Pamlico	-1	0	0	17	-3.66	0
Cumberland	-3	0	2	32	-5.16	0
Hoke	0	0	0	0	0.00	0
Cumberland Hoke	-3	0	2	32	-5.04	0
Dare	-1	0	0	2	0.24	1
Davidson	-1	0	0	9	-1.63	0
Davie	0	0	0	2	-1.77	0
Duplin	0	0	0	3	-0.36	0
Durham	-2	1	18	91	-23.69	0
Edgecombe	-1	0	0	5	-2.82	0

Table 6B: Projected Operating Room Need for 2015

A	B	C	D	E	F	G	H
Operating Room Service Areas (Single county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	2011 Inpatient Cases (without exclusions)	Inpatient Case Time Standard (3 hours)	Estimated Inpatient Hours	2011 Ambulatory Cases	Ambulatory Case Time Standard (1.5 hours)	Estimated Ambulatory Hours	2011 Total Estimated Hours
Forsyth	25,130	3.0	75,390	44,778	1.5	67,167	142,557
Franklin	92	3.0	276	742	1.5	1,113	1,389
Gaston	4,383	3.0	13,149	13,007	1.5	19,511	32,660
Granville	487	3.0	1,461	2,102	1.5	3,153	4,614
Guilford	16,469	3.0	49,407	44,314	1.5	66,471	115,878
Halifax	1,457	3.0	4,371	2,583	1.5	3,875	8,246
Northampton	0	3.0	0	0	1.5	0	0
Halifax Northampton	1,457	3.0	4,371	2,583	1.5	3,875	8,246
Harnett	646	3.0	1,938	2,738	1.5	4,107	6,045
Haywood	1,225	3.0	3,675	3,075	1.5	4,613	8,288
Henderson	2,666	3.0	7,998	9,244	1.5	13,866	21,864
Hertford	821	3.0	2,463	1,529	1.5	2,294	4,756
Iredell	3,890	3.0	11,670	13,370	1.5	20,055	31,725
Graham	0	3.0	0	0	1.5	0	0
Jackson	1,075	3.0	3,225	3,873	1.5	5,810	9,034
Swain	0	3.0	0	0	1.5	0	0
Jackson Graham Swain	1,075	3.0	3,225	3,873	1.5	5,810	9,034
Johnston	1,638	3.0	4,914	4,321	1.5	6,482	11,396
Lee	937	3.0	2,811	3,319	1.5	4,979	7,790
Lenoir	1,125	3.0	3,375	2,395	1.5	3,593	6,968
Lincoln	581	3.0	1,743	1,660	1.5	2,490	4,233
Macon	203	3.0	609	1,744	1.5	2,616	3,225
Martin	340	3.0	1,020	842	1.5	1,263	2,283
McDowell	305	3.0	915	1,071	1.5	1,607	2,522
Mecklenburg	32,951	3.0	98,853	90,921	1.5	136,382	235,234
Mitchell	295	3.0	885	640	1.5	960	1,845
Montgomery	5	3.0	15	95	1.5	143	158
Hoke	0	3.0	0	0	1.5	0	0
Moore	5,738	3.0	17,214	17,321	1.5	25,982	43,196
Moore Hoke	5,738	3.0	17,214	17,321	1.5	25,982	43,196
Nash	2,032	3.0	6,096	7,021	1.5	10,532	16,628
New Hanover	9,320	3.0	27,960	29,451	1.5	44,177	72,136
Onslow	1,565	3.0	4,695	4,099	1.5	6,149	10,844
Orange	11,579	3.0	34,737	16,813	1.5	25,220	59,956
Camden	0	3.0	0	0	1.5	0	0
Currituck	0	3.0	0	0	1.5	0	0
Gates	0	3.0	0	0	1.5	0	0
Pasquotank	1,005	3.0	3,015	4,592	1.5	6,888	9,903
Perquimans	0	3.0	0	0	1.5	0	0
Pasq-Cam-Cur-Gat-Perq	1,005	3.0	3,015	4,592	1.5	6,888	9,903
Pender	23	3.0	69	294	1.5	441	510

Table 6B: Projected Operating Room Need for 2015

A	I	J	K	L	M	N	O
Operating Room Service Areas (Single county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	Growth Factor 2011-2015 (Population	2015 Projected Surgical Hours	Standard Hours per OR per Year (9 hours x 260 days x .08)	Projected ORs Needed in 2015	Number of Inpatient Operating Rooms	Number of Ambulatory Operating Rooms	Number of Shared Operating Rooms
Forsyth	3.52%	147,581.95	1,872	78.84	9	8	70
Franklin	7.88%	1,498.43	1,872	0.80	0	0	3
Gaston	2.96%	33,625.61	1,872	17.96	5	8	9
Granville	3.49%	4,775.02	1,872	2.55	0	0	3
Guilford	4.66%	121,280.78	1,872	64.79	7	39	47
Halifax	-1.30%	8,138.98	1,872	4.35	0	0	6
Northampton	-2.21%	0.00	1,872	0.00	0	0	0
Halifax Northampton	-1.56%	8,117.40	1,872	4.34	0	0	6
Harnett	9.70%	6,631.48	1,872	3.54	0	0	4
Haywood	3.36%	8,566.70	1,872	4.58	0	0	7
Henderson	6.45%	23,275.26	1,872	12.43	1	0	16
Hertford	0.25%	4,768.05	1,872	2.55	1	0	5
Iredell	4.35%	33,105.39	1,872	17.68	3	3	22
Graham	4.19%	0.00	1,872	0.00	0	0	0
Jackson	6.92%	9,658.94	1,872	5.16	0	0	6
Swain	4.50%	0.00	1,872	0.00	0	0	1
Jackson Graham Swain	6.00%	9,575.66	1,872	5.12	0	0	7
Johnston	6.71%	12,161.24	1,872	6.50	1	2	5
Lee	2.79%	8,007.65	1,872	4.28	1	0	5
Lenoir	-0.40%	6,940.16	1,872	3.71	1	0	9
Lincoln	3.14%	4,365.95	1,872	2.33	1	1	3
Macon	6.16%	3,423.78	1,872	1.83	1	0	6
Martin	-3.15%	2,211.05	1,872	1.18	0	0	2
McDowell	1.87%	2,569.04	1,872	1.37	1	0	3
Mecklenburg	7.33%	252,478.63	1,872	134.87	22	36	108
Mitchell	-0.39%	1,837.74	1,872	0.98	0	0	3
Montgomery	3.06%	162.84	1,872	0.09	0	0	2
Hoke	10.45%	0.00	1,872	0.00	0	0	0
Moore	4.24%	45,027.83	1,872	24.05	2	13	12
Moore Hoke	5.37%	45,515.63	1,872	24.31	2	13	12
Nash	1.62%	16,897.52	1,872	9.03	1	0	13
New Hanover	6.68%	76,956.60	1,872	41.11	5	16	22
Onslow	8.14%	11,726.34	1,872	6.26	1	4	4
Orange	5.84%	63,459.06	1,872	33.90	6	8	29
Camden	-3.40%	0.00	1,872	0.00	0	0	0
Currituck	-0.13%	0.00	1,872	0.00	0	0	0
Gates	-3.81%	0.00	1,872	0.00	0	0	0
Pasquotank	-0.53%	9,850.10	1,872	5.26	2	0	8
Perquimans	1.39%	0.00	1,872	0.00	0	0	0
Pasq-Cam-Cur-Gat-Perq	-0.85%	9,818.39	1,872	5.24	2	0	8
Pender	6.74%	544.40	1,872	0.29	0	0	2

Table 6B: Projected Operating Room Need for 2015

A	P	Q	R	S	T	U
Operating Room Service Areas (Single county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	Excluded Dedicated C-Section Rooms	Exclusion of One OR for each Level I and II Trauma Center and Burn Unit	Adjustments: CONs Issued, Settlement Agreements, Previous Need	Adjusted Planning Inventory	Projected Operating Room Deficit or Surplus (Surplus shows as a "-")	Projected Need for New Operating Rooms
Forsyth	-2	2	-5	79	-0.16	0
Franklin	0	0	1	4	-3.20	0
Gaston	-4	0	0	18	-0.04	0
Granville	0	0	0	3	-0.45	0
Guilford	-1	1	1	92	-27.21	0
Halifax	0	0	0	6	-1.65	0
Northampton	0	0	0	0	0.00	0
Halifax Northampton	0	0	0	6	-1.66	0
Harnett	0	0	6	10	-6.46	0
Haywood	0	0	0	7	-2.42	0
Henderson	-1	0	0	16	-3.57	0
Hertford	-1	0	0	5	-2.45	0
Iredell	-3	0	0	25	-7.32	0
Graham	0	0	0	0	0.00	0
Jackson	0	0	0	6	-0.84	0
Swain	0	0	0	1	-1.00	0
Jackson Graham Swain	0	0	0	7	-1.88	0
Johnston	-1	0	1	8	-1.50	0
Lee	-1	0	1	6	-1.72	0
Lenoir	-1	0	0	9	-5.29	0
Lincoln	-1	0	0	4	-1.67	0
Macon	-1	0	0	6	-4.17	0
Martin	0	0	0	2	-0.82	0
McDowell	-1	0	0	3	-1.63	0
Mecklenburg	-13	1	-1	151	-16.13	0
Mitchell	0	0	0	3	-2.02	0
Montgomery	0	0	0	2	-1.91	0
Hoke	0	0	0	0	0.00	0
Moore	0	0	0	27	-2.95	0
Moore Hoke	0	0	0	27	-2.69	0
Nash	-1	0	0	13	-3.97	0
New Hanover	-3	1	2	41	0.11	0
Onslow	-1	0	0	8	-1.74	0
Orange	-3	2	0	39	-5.10	0
Camden	0	0	0	0	0.00	0
Currituck	0	0	0	0	0.00	0
Gates	0	0	0	0	0.00	0
Pasquotank	-2	0	0	8	-2.74	0
Perquimans	0	0	0	0	0.00	0
Pasq-Cam-Cur-Gat-Perq	-2	0	0	8	-2.76	0
Pender	0	0	0	2	-1.71	0

Table 6B: Projected Operating Room Need for 2015

A	B	C	D	E	F	G	H
Operating Room Service Areas (Single county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	2011 Inpatient Cases (without exclusions)	Inpatient Case Time Standard (3 hours)	Estimated Inpatient Hours	2011 Ambulatory Cases	Ambulatory Case Time Standard (1.5 hours)	Estimated Ambulatory Hours	2011 Total Estimated Hours
Caswell	0	3.0	0	0	1.5	0	0
Person	482	3.0	1,446	1,513	1.5	2,270	3,716
Person Caswell	482	3.0	1,446	1,513	1.5	2,270	3,716
Greene	0	3.0	0	0	1.5	0	0
Pitt	11,110	3.0	33,330	20,907	1.5	31,361	64,690
Pitt Greene	11,110	3.0	33,330	20,907	1.5	31,361	64,690
Polk	318	3.0	954	709	1.5	1,064	2,018
Randolph	1,125	3.0	3,375	3,153	1.5	4,730	8,104
Richmond	738	3.0	2,214	1,766	1.5	2,649	4,863
Robeson	2,041	3.0	6,123	4,064	1.5	6,096	12,219
Rockingham	2,516	3.0	7,548	3,900	1.5	5,850	13,398
Rowan	2,725	3.0	8,175	7,937	1.5	11,906	20,080
Rutherford	1,283	3.0	3,849	1,847	1.5	2,771	6,620
Sampson	731	3.0	2,193	1,444	1.5	2,166	4,359
Scotland	1,201	3.0	3,603	3,100	1.5	4,650	8,253
Stanly	502	3.0	1,506	2,298	1.5	3,447	4,953
Stokes	0	3.0	0	424	1.5	636	636
Surry	2,007	3.0	6,021	4,935	1.5	7,403	13,424
Transylvania	447	3.0	1,341	1,982	1.5	2,973	4,314
Union	1,896	3.0	5,688	6,068	1.5	9,102	14,790
Vance	925	3.0	2,775	2,018	1.5	3,027	5,802
Warren	0	3.0	0	0	1.5	0	0
Vance Warren	925	3.0	2,775	2,018	1.5	3,027	5,802
Wake	20,063	3.0	60,189	62,260	1.5	93,390	153,579
Washington	0	3.0	0	274	1.5	411	411
Watauga	971	3.0	2,913	3,362	1.5	5,043	7,956
Wayne	2,955	3.0	8,865	7,359	1.5	11,039	19,904
Wilkes	641	3.0	1,923	3,329	1.5	4,994	6,916
Wilson	1,330	3.0	3,990	4,802	1.5	7,203	11,193
Yadkin	0	3.0	0	370	1.5	555	555
State Total	**256,617**			**662,198**			

Table 6B: Projected Operating Room Need for 2015

A	I	J	K	L	M	N	O
Operating Room Service Areas (Single county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	Growth Factor 2011-2015 (Population	2015 Projected Surgical Hours	Standard Hours per OR per Year (9 hours x 260 days x .08)	Projected ORs Needed in 2015	Number of Inpatient Operating Rooms	Number of Ambulatory Operating Rooms	Number of Shared Operating Rooms
Caswell	0.26%	0.00	1,872	0.00	0	0	0
Person	5.03%	3,903.02	1,872	2.08	1	0	4
Person Caswell	3.25%	3,836.77	1,872	2.05	1	0	4
Greene	0.77%	0.00	1,872	0.00	0	0	0
Pitt	4.77%	67,778.55	1,872	36.21	7	10	26
Pitt Greene	4.33%	67,488.09	1,872	36.05	7	10	26
Polk	0.15%	2,021.06	1,872	1.08	0	0	3
Randolph	2.80%	8,330.73	1,872	4.45	1	2	5
Richmond	0.07%	4,866.24	1,872	2.60	1	0	6
Robeson	0.52%	12,282.98	1,872	6.56	1	0	9
Rockingham	-0.29%	13,358.90	1,872	7.14	1	0	9
Rowan	-0.10%	20,058.95	1,872	10.72	2	3	8
Rutherford	2.80%	6,805.36	1,872	3.64	0	0	5
Sampson	1.46%	4,422.46	1,872	2.36	0	0	8
Scotland	-5.45%	7,803.57	1,872	4.17	1	0	5
Stanly	2.55%	5,079.31	1,872	2.71	1	0	5
Stokes	1.47%	645.38	1,872	0.34	0	2	2
Surry	-0.22%	13,394.81	1,872	7.16	2	0	9
Transylvania	2.73%	4,431.85	1,872	2.37	0	0	4
Union	6.71%	15,782.51	1,872	8.43	0	2	6
Vance	1.33%	5,878.92	1,872	3.14	0	0	5
Warren	0.05%	0.00	1,872	0.00	0	0	0
Vance Warren	0.93%	5,855.71	1,872	3.13	0	0	5
Wake	8.33%	166,364.73	1,872	88.87	12	17	64
Washington	-1.31%	405.62	1,872	0.22	0	0	2
Watauga	5.78%	8,416.01	1,872	4.50	1	0	7
Wayne	2.61%	20,423.84	1,872	10.91	1	2	10
Wilkes	1.55%	7,023.23	1,872	3.75	1	1	4
Wilson	3.68%	11,605.07	1,872	6.20	1	0	9
Yadkin	0.78%	559.30	1,872	0.30	0	0	2
State Total					**159**	**255**	**882**

Table 6B: Projected Operating Room Need for 2015

A	P	Q	R	S	T	U
Operating Room Service Areas (Single county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	Excluded Dedicated C-Section Rooms	Exclusion of One OR for each Level I and II Trauma Center and Burn Unit	Adjustments: CONs Issued, Settlement Agreements, Previous Need	Adjusted Planning Inventory	Projected Operating Room Deficit or Surplus (Surplus shows as a "-")	Projected Need for New Operating Rooms
Caswell	0	0	0	0	0.00	0
Person	-1	0	0	4	-1.92	0
Person Caswell	-1	0	0	4	-1.95	0
Greene	0	0	0	0	0.00	0
Pitt	-4	1	0	38	-1.79	0
Pitt Greene	-4	1	0	38	-1.95	0
Polk	0	0	0	3	-1.92	0
Randolph	-1	0	0	7	-2.55	0
Richmond	-1	0	0	6	-3.40	0
Robeson	0	0	0	10	-3.44	0
Rockingham	-1	0	0	9	-1.86	0
Rowan	-2	0	0	11	-0.28	0
Rutherford	0	0	0	5	-1.36	0
Sampson	0	0	0	8	-5.64	0
Scotland	-1	0	0	5	-0.83	0
Stanly	-1	0	0	5	-2.29	0
Stokes	0	0	0	4	-3.66	0
Surry	-2	0	0	9	-1.84	0
Transylvania	0	0	0	4	-1.63	0
Union	0	0	1	9	-0.57	0
Vance	0	0	0	5	-1.86	0
Warren	0	0	0	0	0.00	0
Vance Warren	0	0	0	5	-1.87	0
Wake	-8	1	13	97	-8.13	0
Washington	0	0	0	2	-1.78	0
Watauga	-1	0	0	7	-2.50	0
Wayne	-1	0	1	13	-2.09	0
Wilkes	-1	0	0	5	-1.25	0
Wilson	-1	0	0	9	-2.80	0
Yadkin	0	0	0	2	-1.70	0
State Total	**-90**	**11**	**42**	**1,239**		**1**

Table 6C: Operating Room Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the Operating Room Service Area listed in the table below needs additional operating rooms as specified.

Operating Room Service Area	Operating Room Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Dare	1	To be determined	To be determined
It is determined that there is no need for additional operating rooms anywhere else in the state and no other reviews are scheduled.			

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).

Table 6D: Inventory for Single Specialty Ambulatory Surgery Demonstration Project

Operating Room Service Area	Provider	ORs
Charlotte Area (Mecklenburg, Cabarrus, Union counties)	2010 Need Determination	2
Triad Area (Guilford, Forsyth counties)	Piedmont Outpatient Surgery Center	2
Triangle Area (Wake, Durham, Orange counties)	Triangle Orthopaedics Surgery Center	2
The North Carolina 2010 State Medical Facilities Plan included need determinations for a Single Specialty Ambulatory Surgery Demonstration Project, consisting of three facilities with two operating rooms each to be located in the Charlotte Area (Mecklenburg, Cabarrus, Union counties), Triad Area (Guilford, Forsyth counties), and the Triangle Area (Wake, Durham, Orange counties). On 9/28/2010, CON #G-008477-10 was awarded to Piedmont Outpatient Surgery Center LLC and Stratford Executive Associates LLC to develop a single-specialty ENT ambulatory surgical facility in the Triad area. On 6/1/2011, CON #J-008616-10 was awarded to Triangle Orthopaedics Surgery Center to develop a single specialty (orthopaedic) ambulatory surgical facility in the Triangle Area.		

Inventory of Endoscopy Rooms in Licensed Facilities

With the change in legislation which occurred in August 2005 (Session Law 2005-346), endoscopy rooms in licensed facilities are no longer defined as "operating rooms". For information purposes only, a listing of endoscopy procedure rooms in licensed facilities is provided in Table 6E based on data from the 2012 Hospital and the 2012 Ambulatory Surgery Facility License Renewal Applications. The review schedule for endoscopy rooms in licensed facilities can be found in Chapter 3.

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2010 - 9/30/2011 as reported on 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0272	Alamance Regional Medical Center	Alamance	4	0	6,261	8,960
AS0128	Pioneer Ambulatory Surgery Center, LLC	Alamance	1	0	51	55
		Alamance Total	**5**	**0**	**6,312**	**9,015**
H0274	Alexander Hospital	Alexander	1	0	0	0
		Alexander Total	**1**	**0**	**0**	**0**
H0082	Anson Community Hospital	Anson	1	0	240	301
		Anson Total	**1**	**0**	**240**	**301**
H0099	Ashe Memorial Hospital, Inc.	Ashe	1	0	553	789
		Ashe Total	**1**	**0**	**553**	**789**
H0037	Charles A. Cannon, Jr. Memorial Hospital	Avery	1	0	409	497
		Avery Total	**1**	**0**	**409**	**497**
H0188	Vidant Beaufort Hospital	Beaufort	1	0	1,780	0
		Beaufort Total	**1**	**0**	**1,780**	**0**
H0250	Brunswick Novant Medical Center	Brunswick	1	0	1,645	1,639
H0150	J. Arthur Dosher Memorial Hospital	Brunswick	2	0	771	771
		Brunswick Total	**3**	**0**	**2,416**	**2,410**
H0036	Memorial Mission Hospital	Buncombe	6	0	7,073	9,290
AS0051	The Endoscopy Center	Buncombe	5	0	10,867	14,414
		Buncombe Total	**11**	**0**	**17,940**	**23,704**
H0062	Grace Hospital, Inc.	Burke	1	0	801	1,026
H0091	Valdese General Hospital, Inc.	Burke	2	0	667	768
		Burke Total	**3**	**0**	**1,468**	**1,794**
H0031	Carolinas Medical Center-NorthEast	Cabarrus	4	2	4,391	6,640
AS0070	Gateway Surgery Center	Cabarrus	2	0	3,951	5,665
AS0104	Northeast Digestive Health	Cabarrus	3	0	3,445	3,846
		Cabarrus Total	**9**	**2**	**11,787**	**16,151**
H0061	Caldwell Memorial Hospital, Inc.	Caldwell	2	0	1,110	1,261
		Caldwell Total	**2**	**0**	**1,110**	**1,261**

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2010 - 9/30/2011 as reported on 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0222	Carteret General Hospital	Carteret	2	0	921	934
AS0061	The Surgical Center of Morehead City	Carteret	1	0	1,497	1,743
		Carteret Total	**3**	**0**	**2,418**	**2,677**
H0223	Catawba Valley Medical Center	Catawba	3	0	1,982	2,335
H0053	Frye Regional Medical Center	Catawba	2	0	1,387	1,408
AS0077	Gastroenterology Associates, Hickory	Catawba	3	0	6,558	7,807
		Catawba Total	**8**	**0**	**9,927**	**11,550**
H0007	Chatham Hospital, Inc.	Chatham	1	0	416	448
		Chatham Total	**1**	**0**	**416**	**448**
H0239	Murphy Medical Center, Inc.	Cherokee	2	0	932	1,078
		Cherokee Total	**2**	**0**	**932**	**1,078**
H0063	Vidant Chowan Hospital	Chowan	1	0	546	687
		Chowan Total	**1**	**0**	**546**	**687**
AS0062	Cleveland Ambulatory Services	Cleveland	4	0	2,246	3,008
H0024	Cleveland Regional Medical Center	Cleveland	4	0	2,206	2,802
H0113	Kings Mountain Hospital	Cleveland	1	0	1,198	1,293
		Cleveland Total	**9**	**0**	**5,650**	**7,103**
H0045	Columbus Regional Healthcare System	Columbus	2	1	2,300	3,268
		Columbus Total	**2**	**1**	**2,300**	**3,268**
AS0096	CarolinaEast Internal Medicine	Craven	3	0	3,574	4,107
H0201	CarolinaEast Medical Center	Craven	2	0	1,340	1,846
AS0078	CCHC Endoscopy Center	Craven	3	0	4,576	5,746
		Craven Total	**8**	**0**	**9,490**	**11,699**
AS0123	Cape Fear Center for Digestive Diseases	Cumberland	2	0	4,825	5,431
H0213	Cape Fear Valley Medical Center	Cumberland	4	0	2,542	3,716
AS0006	Fayetteville Ambulatory Surgery Center	Cumberland	3	0	1,145	1,145
AS0071	Fayetteville Gastroenterology Associates, PA	Cumberland	4	0	10,104	10,223

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2010 - 9/30/2011 as reported on 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0275	Highsmith-Rainey Specialty Hospital	Cumberland	3	0	0	0
		Cumberland Total	**16**	**0**	**18,616**	**20,515**
H0273	The Outer Banks Hospital, Inc.	Dare	2	0	360	360
		Dare Total	**2**	**0**	**360**	**360**
H0027	Lexington Medical Center	Davidson	2	0	1,250	1,546
H0112	Thomasville Medical Center	Davidson	1	0	1,036	1,059
		Davidson Total	**3**	**0**	**2,286**	**2,605**
H0171	Davie County Hospital	Davie	1	0	0	0
		Davie Total	**1**	**0**	**0**	**0**
H0015	Duke University Hospital	Durham	10	0	10,674	16,151
H0233	Durham Regional Hospital	Durham	4	0	3,421	3,731
AS0085	Triangle Endoscopy Center	Durham	4	0	5,580	5,856
		Durham Total	**18**	**0**	**19,675**	**25,738**
H0258	Vidant Edgecombe Hospital	Edgecombe	2	0	108	108
AS0127	Tarboro Endoscopy Center, LLC	Edgecombe	1	0	917	940
		Edgecombe Total	**3**	**0**	**1,025**	**1,048**
AS0099	Digestive Health Specialists, PA	Forsyth	2	0	5,770	6,540
H0209	Forsyth Memorial Hospital	Forsyth	4	0	6,669	14,254
H0011	North Carolina Baptist Hospital	Forsyth	10	0	10,581	18,326
AS0044	Piedmont Endoscopy Center, Inc.	Forsyth	4	0	7,328	7,328
AS0074	Salem Gastroenterology Associates, P.A.	Forsyth	4	0	6,458	7,182
AS0125	WFUBMC Endocopy Center	Forsyth	2	0	283	306
		Forsyth Total	**26**	**0**	**37,089**	**53,936**
H0261	Franklin Regional Medical Center	Franklin	1	0	655	756
		Franklin Total	**1**	**0**	**655**	**756**
H0105	Gaston Memorial Hospital	Gaston	6	0	8,124	10,133
		Gaston Total	**6**	**0**	**8,124**	**10,133**

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2010 - 9/30/2011 as reported on 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0098	Granville Health System	Granville	1	0	790	957
		Granville Total	**1**	**0**	**790**	**957**
AS0076	Bethany Medical Endoscopy Center	Guilford	2	0	2,246	2,246
H0159	Cone Health	Guilford	8	0	4,764	5,268
AS0075	Eagle Endoscopy Center	Guilford	4	0	0	6,567
AS0009	Greensboro Specialty Surgical Center	Guilford	2	0	694	919
AS0113	Guilford Endoscopy Center	Guilford	2	0	2,388	3,179
AS0059	High Point Endoscopy Center, Inc.	Guilford	3	1	6,936	9,569
H0052	High Point Regional Health System	Guilford	3	-1	1,409	2,147
AS0052	LeBaurer Endoscopy Center	Guilford	3	0	6,316	6,830
		Guilford Total	**27**	**0**	**24,753**	**36,725**
H0230	Halifax Regional Medical Center, Inc.	Halifax	1	0	430	475
		Halifax Total	**1**	**0**	**430**	**475**
H0224	Betsy Johnson Regional Hospital	Harnett	2	0	0	0
		Harnett Total	**2**	**0**	**0**	**0**
H0025	MedWest Haywood	Haywood	3	0	2,735	2,746
		Haywood Total	**3**	**0**	**2,735**	**2,746**
AS0106	Carolina Mountain Gastroenterology Endoscopy Center	Henderson	2	0	3,480	4,520
H0161	Margaret R. Pardee Memorial Hospital	Henderson	3	0	2,395	3,031
H0019	Park Ridge Health	Henderson	1	0	608	0
		Henderson Total	**6**	**0**	**6,483**	**7,551**
H0001	Vidant Roanoke-Chowan Hospital	Hertford	1	0	802	903
		Hertford Total	**1**	**0**	**802**	**903**
H0248	Davis Regional Medical Center	Iredell	2	0	312	653
H0164	Iredell Memorial Hospital, Inc.	Iredell	3	0	1,954	2,188
H0259	Lake Norman Regional Medical Center	Iredell	3	0	2,953	3,767
AS0126	Piedmont HealthCare Endoscopy Center	Iredell	3	0	3,696	4,216

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2010 - 9/30/2011 as reported on 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
		Iredell Total	**11**	**0**	**8,915**	**10,824**
H0087	MedWest Harris	Jackson	1	0	1,347	1,973
		Jackson Total	**1**	**0**	**1,347**	**1,973**
H0151	Johnston Memorial Hospital	Johnston	2	1	2,092	2,603
		Johnston Total	**2**	**1**	**2,092**	**2,603**
H0243	Central Carolina Hospital	Lee	2	-1	613	1,515
AS0094	Mid Carolina Gastroenterology Associates, PA	Lee	2	0	2,703	3,210
		Lee Total	**4**	**-1**	**3,316**	**4,725**
AS0122	Kinston Medical Specialists, PA Endoscopy Center	Lenoir	2	0	369	383
H0043	Lenoir Memorial Hospital, Inc.	Lenoir	2	0	2,657	3,260
AS0121	Park Endoscopy Center, LLC	Lenoir	2	0	2,214	2,214
		Lenoir Total	**6**	**0**	**5,240**	**5,857**
H0225	Carolinas Medical Center-Lincoln	Lincoln	2	0	1,226	1,520
		Lincoln Total	**2**	**0**	**1,226**	**1,520**
H0034	Angel Medical Center, Inc.	Macon	2	0	1,082	1,082
H0193	Highlands-Cashiers Hospital, Inc.	Macon	2	0	660	660
AS0097	Western Carolina Endoscopy Center, LLC	Macon	1	0	1,135	1,437
		Macon Total	**5**	**0**	**2,877**	**3,179**
H0078	Martin General Hospital	Martin	1	0	456	509
		Martin Total	**1**	**0**	**456**	**509**
H0097	The McDowell Hospital	McDowell	1	0	569	0
		McDowell Total	**1**	**0**	**569**	**0**
AS0092	Carolina Digestive Endoscopy Center	Mecklenburg	2	0	6,399	8,159
AS0108	Carolina Endoscopy Center - Huntersville	Mecklenburg	2	0	2,507	3,475
AS0088	Carolina Endosopy Center-Pineville	Mecklenburg	2	0	2,419	3,882
AS0089	Carolina Endoscopy Center-University	Mecklenburg	2	0	2,606	3,565
AS0081	Carolinas Gastroenterology Center - Ballantyne	Mecklenburg	4	0	5,438	7,199

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2010 - 9/30/2011 as reported on 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0080	Carolinas Gastroenterology Center-Medical Center Plaza	Mecklenburg	2	0	3,112	4,112
H0042	Carolinas Medical Center Mercy-Pineville	Mecklenburg	5	0	3,053	3,933
H0071	Carolinas Medical Center/Center for Mental Health	Mecklenburg	9	0	8,760	14,379
AS0109	Charlotte Gastroenterology & Hepatology, PLLC - Endo. Div.	Mecklenburg	4	0	4,908	5,924
AS0110	Charlotte Gastroenterology & Hepatology, PLLC-Endo Div.	Mecklenburg	2	0	4,879	5,760
AS0084	Presbyterian Endoscopy Center of Huntersville (not operational)	Mecklenburg	2	0	0	0
H0010	Presbyterian Hospital	Mecklenburg	9	0	5,641	5,832
H0282	Presbyterian Hospital Huntersville	Mecklenburg	3	0	2,707	2,744
H0270	Presbyterian Hospital Matthews	Mecklenburg	4	0	1,731	1,761
AS0098	Presbyterian SameDay Surgery Center At Ballantyne	Mecklenburg	1	0	268	266
		Mecklenburg Total	**53**	**0**	**54,428**	**70,991**
H0169	Blue Ridge Regional Hospital, Inc.	Mitchell	1	0	603	691
		Mitchell Total	**1**	**0**	**603**	**691**
H0100	FirstHealth Moore Reg Hospital & Pinehurst Treatment Center	Moore	1	0	2,940	2,940
AS0073	Pinehurst Medical Clinic Endoscopy Center	Moore	5	0	8,170	10,501
		Moore Total	**6**	**0**	**11,110**	**13,441**
AS0105	Boice-Willis Clinic Endoscopy Center	Nash	2	0	0	3,181
H0228	Nash General Hospital	Nash	4	0	4,616	6,157
		Nash Total	**6**	**0**	**4,616**	**9,338**
AS0100	Hanover Medical Specialist, PA	New Hanover	2	0	4,444	4,444
H0221	New Hanover Regional Medical Center	New Hanover	5	0	5,865	8,408
AS0091	Wilmington Gastroenterology	New Hanover	4	0	8,038	11,450
AS0045	Wilmington Health	New Hanover	3	0	1,625	2,591
AS0055	Wilmington SurgCare	New Hanover	3	0	289	401
		New Hanover Total	**17**	**0**	**20,261**	**27,294**
AS0079	East Carolina Gastroenterology Endoscopy Center	Onslow	1	0	2,150	2,150
H0048	Onslow Memorial Hospital, Inc.	Onslow	3	0	3,882	4,635

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2010 - 9/30/2011 as reported on 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
		Onslow Total	**4**	**0**	**6,032**	**6,785**
H0157	University of North Carolina Hospitals	Orange	9	0	13,142	13,806
		Orange Total	**9**	**0**	**13,142**	**13,806**
H0054	Albemarle Health: A Vidant Partner in Health	Pasquotank	3	0	2,632	2,632
		Pasquotank Total	**3**	**0**	**2,632**	**2,632**
H0115	Pender Memorial Hospital, Inc.	Pender	1	0	248	259
		Pender Total	**1**	**0**	**248**	**259**
AS0086	Atlantic Gastroenteroology Endoscopy Center, PA	Pitt	2	0	3,639	3,865
AS0118	Carolina Digestive Diseases, PA	Pitt	2	0	0	4,238
AS0119	East Carolina Endoscopy Center	Pitt	3	0	1,629	1,915
AS0117	Gastroenterology East, PA	Pitt	3	0	3,767	0
H0104	Vidant Medical Center	Pitt	2	0	5,020	5,608
AS0060	Quadrangle Endoscopy Center	Pitt	6	0	5,595	6,054
		Pitt Total	**18**	**0**	**19,650**	**21,680**
AS0054	Asheboro Endoscopy Center	Randolph	1	0	0	1,155
H0013	Randolph Hospital, Inc.	Randolph	2	0	2,784	3,932
		Randolph Total	**3**	**0**	**2,784**	**5,087**
H0158	FirstHealth Richmond Memorial Hospital	Richmond	2	0	297	297
H0265	Sandhills Regional Medical Center	Richmond	4	0	1,684	0
		Richmond Total	**6**	**0**	**1,981**	**297**
AS0107	Southeastern Gastroenterology Endoscopy Center, P.A.	Robeson	1	0	583	596
H0064	Southeastern Regional Medical Center	Robeson	5	0	3,760	3,768
		Robeson Total	**6**	**0**	**4,343**	**4,364**
H0023	Annie Penn Hospital	Rockingham	2	0	1,700	2,283
H0072	Morehead Memorial Hospital	Rockingham	2	0	2,020	0
		Rockingham Total	**4**	**0**	**3,720**	**2,283**
H0040	Rowan Regional Medical Center	Rowan	4	0	3,233	4,278
		Rowan Total	**4**	**0**	**3,233**	**4,278**

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2010 - 9/30/2011 as reported on 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0039	Rutherford Regional Medical Center	Rutherford	2	0	1,779	1,813
		Rutherford Total	**2**	**0**	**1,779**	**1,813**
H0107	Scotland Memorial Hospital and Edwin Morgan Center	Scotland	2	0	1,477	1,872
		Scotland Total	**2**	**0**	**1,477**	**1,872**
H0008	Stanly Regional Medical Center	Stanly	2	0	623	1,798
		Stanly Total	**2**	**0**	**623**	**1,798**
H0165	Pioneer Community Hospital of Stokes	Stokes	1	0	217	282
		Stokes Total	**1**	**0**	**217**	**282**
H0049	Hugh Chatham Memorial Hospital, Inc.	Surry	3	1	1,956	1,610
H0184	Northern Hospital of Surry County	Surry	2	0	2,078	2,166
		Surry Total	**5**	**1**	**4,034**	**3,776**
H0069	MedWest Swain	Swain	1	0	139	187
		Swain Total	**1**	**0**	**139**	**187**
H0111	Transylvania Regional Hospital Inc. and Bridgeway	Transylvania	2	0	837	1,027
		Transylvania Total	**2**	**0**	**837**	**1,027**
AS0090	Carolina Endoscopy Center - Monroe	Union	2	0	3,149	4,156
H0050	Carolinas Medical Center-Union	Union	2	0	1,502	1,698
		Union Total	**4**	**0**	**4,651**	**5,854**
H0267	Maria Parham Medical Center	Vance	2	0	2,216	2,671
		Vance Total	**2**	**0**	**2,216**	**2,671**
AS0072	Center for Digestive Diseases & Cary Endoscopy Center	Wake	3	0	0	2,806
AS0115	Duke GI at Brier Creek	Wake	2	0	2,357	2,861
H0238	Duke Raleigh Hospital	Wake	3	0	2,194	2,980
AS0116	GastroIntestinal Healthcare, PA	Wake	2	0	2,023	2,177
AS0056	Raleigh Endoscopy Center	Wake	4	0	7,645	10,817
AS0102	Raleigh Endoscopy Center - Cary	Wake	4	0	7,077	9,269
AS0082	Raleigh Endoscopy Center-North	Wake	3	0	5,402	7,692

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2010 - 9/30/2011 as reported on 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0065	Rex Hospital, Inc.	Wake	4	0	3,437	3,991
AS0093	Triangle Gastroenterology	Wake	2	0	4,873	4,867
AS0111	Wake Endoscopy Center, LLC	Wake	3	0	7,095	8,014
AS0131	Wake Forest Endoscopy Center	Wake	2	0	0	0
H0199	WakeMed	Wake	6	0	3,281	4,073
H0276	WakeMed Cary Hospital	Wake	4	0	2,360	2,898
		Wake Total	**42**	**0**	**47,744**	**62,445**
AS0095	Appalachian Gastroenterology, PA	Watauga	2	0	1,603	1,874
H0160	Blowing Rock Hospital	Watauga	1	0	0	0
H0077	Watauga Medical Center, Inc.	Watauga	2	0	1,288	1,346
		Watauga Total	**5**	**0**	**2,891**	**3,220**
AS0057	Goldsboro Endoscopy Center, Inc.	Wayne	4	0	3,191	3,517
H0257	Wayne Memorial Hospital, Inc.	Wayne	2	0	2,457	2,869
		Wayne Total	**6**	**0**	**5,648**	**6,386**
H0153	Wilkes Regional Medical Center	Wilkes	2	0	306	323
		Wilkes Total	**2**	**0**	**306**	**323**
AS0112	CGS Endoscopy Center, PLLC	Wilson	2	0	0	1,477
AS0130	Wilson Digestive Diseases Center, PA	Wilson	2	0	2,891	4,252
H0210	Wilson Medical Center	Wilson	5	0	2,583	2,770
		Wilson Total	**9**	**0**	**5,474**	**8,499**
H0155	Yadkin Valley Community Hospital	Yadkin	1	0	98	102
		Yadkin Total	**1**	**0**	**98**	**102**
		Grand Total	**449**	**4**	**452,472**	**573,551**

Chapter 7:

Other Acute Care Services

- Open Heart Surgery Services
- Burn Intensive Care Services
- Transplantation Services

CHAPTER 7
OTHER ACUTE CARE SERVICES

Summary of Service Supply and Utilization

During FY 2010-2011, 22 hospitals offered open heart surgery services, providing a statewide total of 8,707 surgeries, which is similar to the previous fiscal year.

There are two burn intensive care services located in North Carolina with a total of 29 existing Burn Intensive Care Unit beds, and a need determination for eight additional beds in the North Carolina 2012 State Medical Facilities Plan. The reported days of care, using the capacity of 37 beds, indicated an overall average annual occupancy rate of 77.6 percent in FY 2010-2011.

There are five hospitals approved to offer both Allogeneic and Autologous Bone Marrow Transplants, plus one hospital approved to offer only Autologous Bone Marrow Transplants. These facilities reported a total of 582 transplants performed during FY 2010-2011.

The Solid Organ Transplantation Services located at the five Academic Medical Center Teaching Hospitals reported a total of 1,062 transplants performed during FY 2010-2011.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been incorporated into the North Carolina Proposed 2013 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2010-2011, and dates have been advanced by one year, where appropriate.

Open Heart Surgery Services

Definitions

"Open heart surgery services," as defined in G.S. 131E-176(18b), "means the provision of surgical procedures that utilize a heart-lung bypass machine during surgery to correct cardiac and coronary artery disease or defects."

Facility Inventory - Service Volume

As the following Table 7A indicates, there were 22 open-heart surgery programs in North Carolina in 2011, providing a statewide total of 8,707 surgeries. The reported number of open-heart surgeries has declined significantly in recent years, dropping 55 percent from the highest report of 13,498 surgeries in 1997. Table 7A and the graph following the table show reported numbers for 1998-2011 of adult open-heart surgery performed using heart-lung bypass machines.

Table 7A: Adult Open-Heart Surgery Procedures

(Procedures Utilizing Heart-Lung Bypass Machines)

Lic #	Facility	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
H0213	Cape Fear Valley Medical Center	326	327	387	388	356	448	458	432	352	301	299	270	234	233
H0042	Carolinas Medical Center Mercy/Pineville	283	290	272	246	231	199	134	150	104	92	62	59	30	0
H0071	Carolinas Medical Center/ Center for Mental Health	1,280	1,143	997	941	875	719	710	631	615	640	457	471	512	675
H0031	CMC-NorthEast	193	248	297	340	307	361	375	286	296	257	227	227	211	214
H0201	CarolinaEast Medical Center	244	184	193	215	240	222	238	255	255	219	209	244	210	227
H0015	Duke University Hospital	1,578	1,494	1,555	1,565	1,428	1,229	995	914	947	852	829	955	957	1,013
H0233	Durham Regional Hospital	175	198	204	173	178	170	168	166	142	119	87	80	55	66
H0100	FirstHealth Moore Regional Hospital	294	366	340	393	355	429	316	387	319	369	406	413	333	293
H0209	Forsyth Memorial Hospital	763	703	792	675	688	717	609	747	598	657	634	566	611	568
H0053	Frye Regional Medical Center	557	359	408	315	271	281	388	374	344	224	206	232	181	196
H0105	Gaston Memorial Hospital	30	217	316	313	309	309	248	202	246	183	190	175	171	128
H0052	High Point Regional Health System	295	315	302	339	273	293	295	313	281	194	208	178	178	184
H0036	Memorial Mission Hospital & Asheville Surgery Center	1,185	1,186	1,161	1,193	1,053	1,064	1,084	1,025	1,105	1,067	992	774	866	798
H0159	Cone Health	1,029	1,005	935	894	889	829	883	849	860	578	596	510	492	472
H0221	New Hanover Regional Medical Center	646	709	684	689	709	794	691	476	497	529	522	508	509	464
H0011	North Carolina Baptist Hospital	674	677	660	564	666	625	563	521	534	511	496	468	520	621
H0104	Vidant Medical Center	1,098	1,102	1,208	1,147	1,111	1,096	933	938	1,042	805	865	858	924	814
H0010	Presbyterian Hospital	753	760	633	609	564	551	412	401	306	301	321	377	433	378
H0065	Rex Hospital	550	516	526	448	416	419	369	357	359	334	313	299	257	203
H0064	Southeastern Regional Medical Center									15	58	71	53	52	54
H0157	University of North Carolina Hospitals	289	304	297	282	268	246	283	361	311	265	238	228	108	350
H0199	WakeMed	1,123	1,048	1,043	1,141	1,072	1,040	976	1,032	931	894	908	817	861	756
	Total Procedures	13,365	13,151	13,210	12,870	12,259	12,041	11,128	10,817	10,459	9,449	9,136	8,762	8,705	8,707

Adult Open-Heart Surgery Procedures: 1998-2011
(Procedures Utilizing Heart-Lung Bypass Machines)

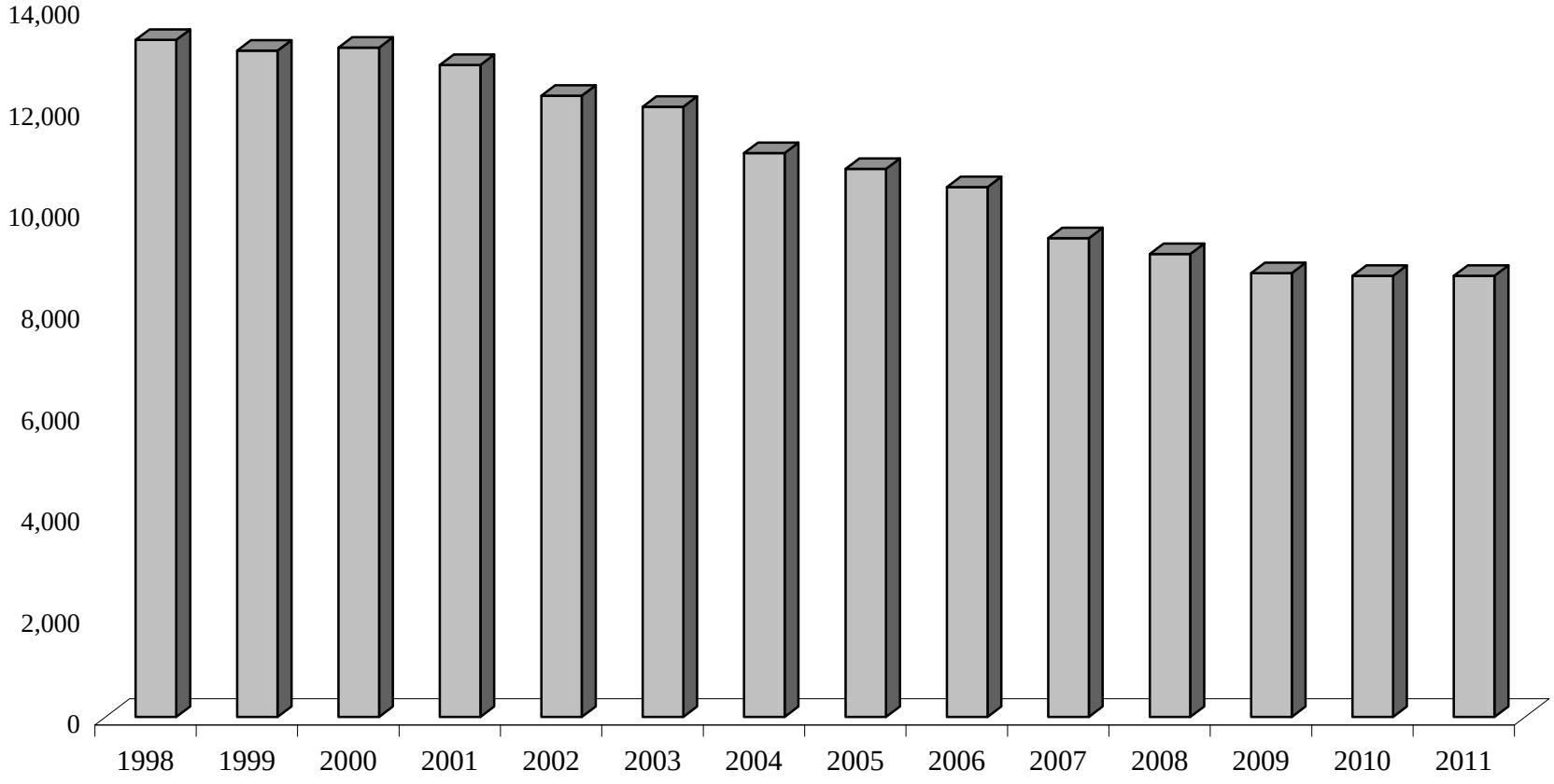


Table 7B: Open Heart Surgery Services Need Determination

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the service area listed in the table below needs additional open-heart surgery services as specified.

Service Area	Open Heart Surgery Services Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional open heart surgery services anywhere in the state and no reviews are scheduled.			

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).

Burn Intensive Care Services

Definition

"Burn intensive care services," as defined in G.S. 131E-176(2b), are "services provided in a unit designed to care for patients who have been severely burned."

Facility Inventory - Service Volume

There are two designated burn intensive care services in North Carolina. A 21-bed unit is located at University of North Carolina Hospitals in Chapel Hill, and an eight-bed unit is located in Winston-Salem at North Carolina Baptist Hospital. The reported numbers of licensed beds, census days of care, and average annual occupancy rates for the years ending 9/30/2007, 9/30/2008, 9/30/2009, 9/30/2010 and 9/30/2011 are shown in Table 7C. The percent utilization of burn intensive care services for 2007-2011 is shown on the graph following the table.

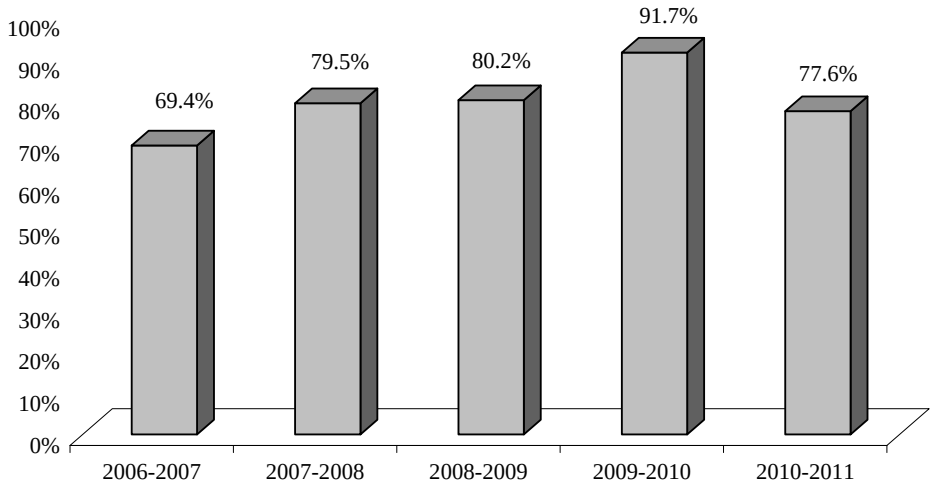
Table 7C: Burn Intensive Care Services

Days of care utilized by severely burned patients (DRGs 504-511) in the designated burn intensive care units

Facility	Total Beds	2006-2007 Total Days	2007-2008 Total Days	2008-2009 Total Days	2009-2010 Total Days	2010-2011 Total Days
UNC Hospitals	21	5,074	6,273	6,058	7,327	8,176
North Carolina Baptist Hospital	8	2,268	2,142	2,435	2,376	2,304
2012 Need Determination	8					
TOTAL	37	7,342	8,415	8,493	9,703	10,480

Facility	Total Beds	2006-2007 Utilization	2007-2008 Utilization	2008-2009 Utilization	2009-2010 Utilization	2010-2011 Utilization
UNC Hospitals	21	66.2%	81.6%	79.0%	95.6%	106.7%
North Carolina Baptist Hospital	8	77.7%	73.2%	83.4%	81.4%	78.9%
Subtotal	29	69.4%	79.5%	80.2%	91.7%	
TOTAL with 2012 Need Determination of 8 Beds	37					77.6%

Percent Utilization Burn Intensive Care Services
2007-2011



Burn Intensive Care Services Need Determination Methodology

The need for new burn intensive care services is demonstrated when the existing burn intensive care services in the state report an overall average annual occupancy rate of at least 80 percent during the two fiscal years prior to development of the Proposed North Carolina State Medical Facilities Plan.

The determination of need for additional services in 2013 is calculated by dividing the total number of bed days utilized in 2010 by severely burned patients in the two units by the total number of burn intensive care unit beds in these units, multiplied by 365 days. This procedure is repeated for the bed days utilized in 2011 by severely burned patients, using total existing and planned beds.

Percent Occupancy (average annual occupancy rate) for 2010 = 91.7%
[9,703 days of care ÷ (29 beds x 365 days) = 91.7%]

Percent Occupancy (average annual occupancy rate) for 2011 = 77.6%
[10,480 days of care ÷ (37 beds x 365 days) = 77.6%]

If need for additional burn intensive care services in the state is determined, the number of beds needed is calculated as follows:

Step 1: Calculate the state's four-year average annual growth rate for burn intensive care services days of care using the five most recent years of state data from Table 7C. *(Note: When calculating with a computer versus manually, rounding differences can occur. If calculating manually, the recommendation is to carry the rate out to at least four decimal points, recognizing that computer programs may use fractions with many more decimal points, resulting in slightly different projections.)*

Step 2: Calculate the projected days of care in the state for one year from the latest data used by adding 1.00 to the four-year average annual growth rate calculated in Step 1, then multiplying by the state's most recent year's days of care. This will project days of care for 2012.

Step 3: Determine, as shown below, how many additional beds are needed in the state such that the utilization rate for the sum of the state's total existing burn intensive care beds, and the additional beds, is 80 percent.

[(Projected Days ÷ 365) ÷ 0.8] - [Total Existing Beds] = Additional Beds Needed

Table 7D: Burn Intensive Care Services Bed Need Determination

(Proposed For Certificate of Need Review Commencing in 2013)

It is determined that the service area listed in the table below needs additional burn intensive care services beds as specified.

Service Area	Burn Intensive Care Services Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional burn intensive care services beds anywhere in the state and no reviews are scheduled.			

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).

Transplantation Services

Bone Marrow Transplantation Services

Definition

"Bone Marrow Transplantation Services," as defined in G.S. 131E-176(2a), "means the process of infusing bone marrow into people with diseases to stimulate the production of blood cells."

Bone marrow transplants may be autologous *(using a patient's own marrow, drawn early in the course of the disease),* or syngeneic *(using marrow from an identical twin)* or allogeneic *(using marrow from a relative other than an identical twin, or from an unrelated donor).* For allogeneic marrow transplants, the transplant service must have the ability to ascertain that a donor's human leucocyte antigens (HLA) correspond to those of the transplant patient. Allogeneic-transplant patients are also more difficult to manage postoperatively than patients receiving autologous bone marrow transplants.

Facility Inventory-Service Volume

There are five Bone Marrow Transplantation Services operational in North Carolina located at Carolinas Medical Center, Duke University Hospital, North Carolina Baptist Hospital, Vidant Medical Center, and University of North Carolina Hospitals. The reported numbers of transplants for the years ending 9/30/2008, 9/30/2009, 9/30/2010 and 9/30/2011 are shown in Table 7E. Total bone marrow transplants for 2008-2011 are shown on the graph following the table.

Table 7E: Bone Marrow Transplants

Allogeneic Bone Marrow Transplants

License	Facility	2007-2008	2008-2009	2009-2010	2010-2011
H0071	Carolinas Medical Center/Center for Mental Health	0	11	9	10
H0015	Duke University Hospital	139	155	145	121
H0011	North Carolina Baptist Hospital	51	28	32	47
H0104	Vidant Medical Center	0	0	0	0
H0157	University of North Carolina Hospitals	35	34	63	51
	Total	225	228	249	229

Autologous Bone Marrow Transplants

License	Facility	2007-2008	2008-2009	2009-2010	2010-2011
H0071	Carolinas Medical Center/Center for Mental Health	8	1	2	5
H0015	Duke University Hospital	104	127	139	171
H0011	North Carolina Baptist Hospital	24	65	91	71
H0104	Vidant Medical Center	0	0	0	0
H0157	University of North Carolina Hospitals	83	81	112	106
	Total	219	274	344	353

Total Bone Marrow Transplants

License	Facility	2007-2008	2008-2009	2009-2010	2010-2011
H0071	Carolinas Medical Center/Center for Mental Health	8	12	11	15
H0015	Duke University Hospital	243	282	284	292
H0011	North Carolina Baptist Hospital	75	93	123	118
H0104	Vidant Medical Center	0	0	0	0
H0157	University of North Carolina Hospitals	118	115	175	157
	Total	444	502	593	582

Note: Beginning in 2000, Presbyterian Hospital reported performing no autologous bone marrow transplants, according to its Hospital License Renewal Applications and, effective with the North Carolina 2006 State Medical Facilities Plan, was removed from this table.

Bone Marrow Transplantation Service Need Determination Methodology

The need for a new Bone Marrow Transplantation Service is demonstrated when each of the existing services has performed at least 20 allogeneic transplants during the fiscal year prior to development of the current North Carolina Proposed State Medical Facilities Plan. Allogenic bone marrow transplants shall be provided only in facilities having the capability of doing HLA matching and of management of patients having solid organ transplants. At their present stage of development, it is determined that allogeneic bone marrow transplantation services shall be limited to Academic Medical Center Teaching Hospitals.

Table 7F: Bone Marrow Transplantation Services Need Determination

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the service area listed in the table below needs additional bone marrow transplantation services as specified.

Service Area	Bone Marrow Transplantation Services Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional bone marrow transplantation services anywhere in the state and no reviews are scheduled.			

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).

Solid Organ Transplantation Services
Definition

"Solid Organ Transplantation Services," as defined in G.S. 131E-176(24d), "means the provision of surgical procedures and the interrelated medical services that accompany the surgery to remove an organ from a patient and surgically implant an organ from a donor."

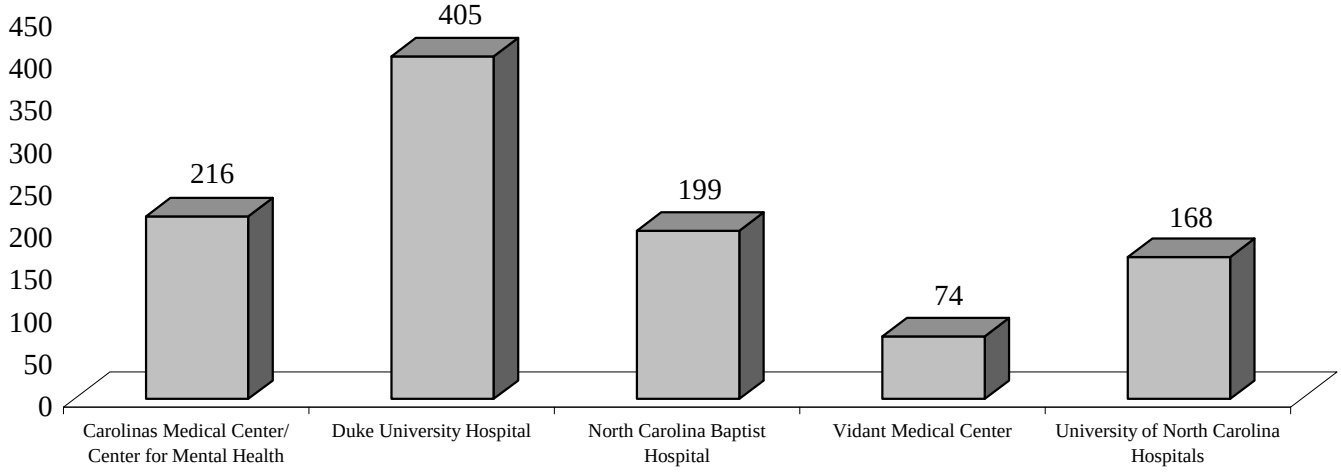
Facility Inventory - Service Volume

There are five Solid Organ Transplantation Services in North Carolina located at the five Academic Medical Center Teaching Hospitals. The reported numbers of transplants performed at these five centers for the year ending 9/30/2011 are presented in Table 7G and on the graph following the table.

Table 7G: Solid Organ Transplantation Services

	Carolinas Medical Center/ Center for Mental Health	Duke University Hospital	North Carolina Baptist Hospital	Vidant Medical Center	University of North Carolina Hospitals	Total
Heart Transplants	17	56	9	0	17	99
Heart/Lung Transplants	0	0	0	0	0	0
Kidney/Liver Transplants	1	1	0	0	0	2
Liver Transplants	56	58	0	0	35	149
Heart/Liver Transplants	0	0	0	0	0	0
Kidney Transplants	133	113	173	74	65	558
Heart/Kidney Transplants	0	1	0	0	3	4
Lung Transplants	0	140	0	0	8	148
Pancreas Transplants	0	1	0	0	0	1
Pancreas/Kidney Transplants	9	8	17	0	2	36
Pancreas/Liver Transplants	0	0	0	0	0	0
Other	0	27	0	0	38	65
Total	216	405	199	74	168	1,062

Solid Organ Transplants by Facility: Year Ending September 30, 2011



Solid Organ Transplantation Service Need Determination Methodology

The offering of a solid organ (heart, heart/lung, kidney, liver, pancreas) transplant service is an organized, interrelated medical, diagnostic, therapeutic and/or rehabilitative activity that is integral to the prevention of disease or to the clinical management of a sick, injured, or disabled person.

In addition to the costs directly associated with transplant surgery, hospitals experience significant costs prior to and following the transplant procedure. A principal aspect of this cost is the immunological subspecialty skills and laboratory support required to assure immunosuppression levels that are sufficient to prevent graft rejection but which are not so great as to cause unnecessary hazards to the life of the patient. The average cost of care per patient in such programs elsewhere has been found to be inversely related to the volume of transplant procedures performed in a facility.

The scarcity of donor organs demands that the available organ resources be used as skillfully as possible. Such skills currently are found in transplant services of academic medical center teaching hospitals. Solid organ transplant services shall be limited to academic medical center teaching hospitals at this stage of the development of this service and availability of solid organs. Current volumes of procedures performed in existing solid organ transplant services in North Carolina are not sufficient to require that additional solid organ transplant services be developed. The introduction of a new solid organ transplantation program in a facility which already is performing other types of solid organ transplantation is not considered a new health service unless such addition requires a capital expenditure of $2 million or more.

Table 7H: Solid Organ Transplantation Services Need Determination

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the service area listed in the table below needs additional solid organ transplantation services as specified.

Service Area	Solid Organ Transplantation Services Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional solid organ transplantation services anywhere in the state and no reviews are scheduled.			

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).

Chapter 8:

Inpatient Rehabilitation Services

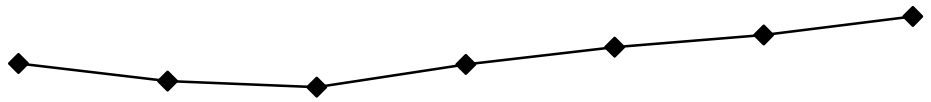
CHAPTER 8
INPATIENT REHABILITATION SERVICES

Summary of Bed Supply and Utilization

In the spring of 2012, there were 991 inpatient rehabilitation beds in 26 facilities strategically located throughout North Carolina. As shown on the tables below, from an historical perspective, the days of care decreased from 2005-2007, then increased from 2008-2011. The percent utilization of inpatient rehabilitation beds followed a similar pattern except for a slight increase from 2005-2006 when the days of care decreased, but the utilization rate increased due to a decrease in the inventory of rehabilitation beds.

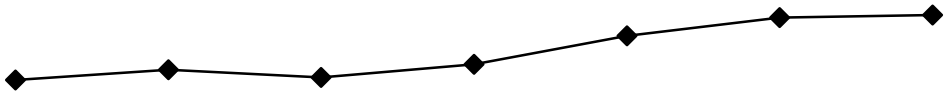
INPATIENT REHABILITATION DAYS OF CARE TREND 2005-2011							
YEAR	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**
Days of Care	216,626	213,088	211,882	216,438	219,890	222,326	226,044

Trendline 2005-2011



INPATIENT REHABILITATION PERCENT UTILIZATION TREND 2005-2011							
YEAR	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**
Utilization	59.1%	59.5%	59.2%	59.7%	60.8%	61.5%	61.6%

Trendline 2005-2011



Across the state, both the days of care and the percent utilization of the beds increased during the most recent annual reporting period. Of the 26 facilities providing services during the reporting period, 16 facilities indicated increased utilization, nine facilities indicated decreased utilization, and one facility remained at the same utilization.

Changes from Previous Plans

No substantive changes in the inpatient rehabilitation bed need projection methodology were incorporated into the North Carolina Proposed 2013 State Medical Facilities Plan. As in 2012, the inpatient rehabilitation bed need determination methodology is based on historic utilization of beds over a two-year period.

Basic Principles

The scope of services covered in this section of the North Carolina Proposed 2013 State Medical Facilities Plan is limited to rehabilitation services provided to people who are physically disabled. Physical rehabilitation services exclude mental health and substance abuse

rehabilitation services, but include those mental health services needed by individuals primarily suffering from physical injury or disease, and rehabilitation services provided to people who are cognitively disabled as a result of physical injury or disease.

The combination of component services required to meet the needs of the individual is provided using an interdisciplinary approach and continues as long as, within a reasonable period of time, significant and observable improvement toward established goals is taking place. Where necessary, these services are provided through a spectrum of care using a system of case management.

Inpatient rehabilitation beds include comprehensive (general), spinal cord, brain injury and pediatric beds.

Inpatient rehabilitation facilities units/beds should be located in general acute care or rehabilitation hospitals or in nursing facilities to ensure that there is available medical back-up for medical emergencies.

Basic Assumptions of the Method

- The Health Service Areas remain logical planning areas for inpatient rehabilitation beds even though many patients elect to enter rehabilitation facilities outside the region in which they reside.

- The bed need determination methodology is based upon the historic average annual utilization of inpatient rehabilitation beds.

Source of Data

Annual Hospital Licensure Applications – The numbers of inpatient rehabilitation bed days of care were compiled from the 2011 and 2012 Hospital License Renewal Applications as submitted to the Division of Health Service Regulation of the North Carolina Department of Health and Human Services.

Inpatient Rehabilitation Bed Need Projection Methodology

Need for additional inpatient rehabilitation beds in any of the six Health Service Areas is determined when the total number of existing and certificate of need-approved inpatient rehabilitation beds in a Health Service Area report an overall average, annual occupancy rate of 80 percent or higher during the two fiscal years prior to developing the North Carolina State Medical Facilities Plan.

The determination of need based on average annual occupancy rate for additional inpatient rehabilitation beds or facilities in a Health Service Area for Plan Year 2013 is calculated by dividing the total number of rehabilitation bed days of care reported in FY 2009-2010 in all units in the Health Service Area by the total number of licensed and certificate of need-approved rehabilitation beds in these units multiplied by 365 days, and the total number of rehabilitation bed days of care reported in FY 2010-2011 in all units in the Health Service Area by the total number of licensed and certificate of need-approved rehabilitation beds in these units multiplied by 365 days.

If need for additional inpatient rehabilitation beds in a Health Service Area is determined, the number of beds needed is calculated as follows:

Step 1: Calculate the Health Service Area's three-year average annual growth rate for inpatient rehabilitation days of care using the four most recent years of Health Service Area data.

Step 2: Calculate the projected days of care in the Health Service Area by multiplying the Health Service Area's most recent year's days of care by the three-year average annual rate of change calculated in Step 1, then adding this to the Health Service Area's most recent year's days of care.

Step 3: Determine, as shown below, how many additional beds are needed in the Health Service Area such that the utilization rate for the sum of the Health Service Area's total planning inventory (existing, certificate of need issued and pending development/review/appeal beds), and the additional beds is 80 percent.

[(Projected Days ÷365) ÷ .8] - [Total Planning Inventory] = Additional Beds Needed

Table 8A: Inventory and Utilization of Inpatient Rehabilitation Beds

HSA	Facility	Inventory				Days of Care				Average Annual Utilization Rate		HSA Average Annual Growth Rate 2008-2011	Projected Days	Beds Needed (assuming 80% occupancy)
		Current	CON Issued / Pending Development	Pending Review or Appeal	Total Planning Inventory	2008	2009	2010	2011	2010	2011			
I	Catawba Valley Medical Center	20	0	0	20	1,644	1,530	1,399	1,519	19.2%	20.8%			
I	CarePartners Rehabilitation Hospital	80	0	0	80	17,001	16,373	15,815	17,123	54.2%	58.6%			
I	Frye Regional Medical Center	29	0	0	29	2,276	1,934	1,655	1,397	15.6%	13.2%			
I Total		**129**	**0**	**0**	**129**	**20,921**	**19,837**	**18,869**	**20,039**	**40.1%**	**42.6%**			**0**
II	High Point Regional Health System	16	0	0	16	4,481	4,761	4,474	4,383	76.6%	75.1%			
II	Hugh Chatham Memorial Hospital	12	0	0	12	1,987	1,870	1,590	1,075	36.3%	24.5%			
II	North Carolina Baptist Hospital	39	0	0	39	6,038	5,865	9,168	9,852	64.4%	69.2%			
II	Forsyth Memorial Hospital (Whitaker Rehabilitation Center)	68	0	0	68	12,652	13,402	14,381	13,804	57.9%	55.6%			
II	Cone Health	49	0	0	49	8,300	7,186	7,614	7,669	42.6%	42.9%			
II Total		**184**	**0**	**0**	**184**	**33,458**	**33,084**	**37,227**	**36,783**	**55.4%**	**54.8%**			**0**
III	Rowan Regional Medical Center	10	0	0	10	2,058	2,392	2,501	2,279	68.5%	62.4%			
III	Stanly Regional Medical Center	10	-10	0	0	778	1,826	1,909	1,755	52.3%[1]	48.1%[1]			
III	Carolinas Rehabilitation	129	-30	0	99	32,113	32,097	31,985	32,616	73.6%[2]	75.1%[2]			
III	Carolinas Medical Center/Center for Mental Health (Levine Children's Hospital)	13	0	0	13	2,127	2,606	2,684	3,171	56.6%	66.8%			
III	Carolinas Rehabilitation Mount Holly	40	0	0	40	8,489	10,199	10,633	10,625	72.8%	72.8%			
III	Carolinas Rehabilitation - NorthEast	0	40	0	40	-	-	-	-	0.0%	0.0%			
III Total		**202**	**0**	**0**	**202**	**45,565**	**49,120**	**49,712**	**50,446**	**67.4%**	**68.4%**			**0**
IV	Durham Regional Hospital	30	0	0	30	6,382	7,119	8,662	8,467	79.1%	77.3%			
IV	University of North Carolina Hospitals	30	0	0	30	9,046	9,303	8,937	9,100	81.6%	83.1%			
IV	WakeMed	84	14	0	98	27,728	27,961	28,220	28,415	92.0%[3]	92.7%[3]			
IV	Maria Parham Medical Center	11	0	0	11	2,612	2,755	2,482	2,657	61.8%	66.2%			
IV	Need Determination from 2012 SMFP	0	0	20	20	-	-	-	-	0.0%	0.0%			
IV Total		**155**	**14**	**20**	**189**	**45,768**	**47,138**	**48,301**	**48,639**	**85.4%**	**78.9%**			**0**
V	FirstHealth Moore Regional Hospital	25	0	0	25	5,870	6,555	5,226	5,145	57.3%	56.4%			
V	New Hanover Regional Medical Center	60	0	0	60	10,557	10,205	10,272	10,227	46.9%	46.7%			
V	Scotland Memorial Hospital	7	0	0	7	1,323	1,262	1,238	1,354	48.5%	53.0%			
V	Southeastern Regional Rehabilitation Center	78	0	0	78	19,696	18,456	17,098	18,245	60.1%	64.1%			
V Total		**170**	**0**	**0**	**170**	**37,446**	**36,478**	**33,834**	**34,971**	**54.5%**	**56.4%**			**0**
VI	Nash General Hospital	23	0	0	23	6,915	6,387	7,070	7,233	84.2%	86.2%			
VI	Lenoir Memorial Hospital	17	0	0	17	2,187	2,268	1,581	1,795	25.5%	28.9%			
VI	Vidant Edgecombe Hospital	16	0	0	16	3,276	3,089	2,552	2,661	43.7%	45.6%			
VI	Rehabilitation Center at Vidant Medical Center	75	0	0	75	17,560	19,168	20,440	20,096	74.7%	73.4%			
VI	CarolinaEast Medical Center	20	0	0	20	3,342	3,321	2,740	3,381	37.5%	46.3%			
VI Total		**151**	**0**	**0**	**151**	**33,280**	**34,233**	**34,383**	**35,166**	**62.4%**	**63.8%**			**0**
Grand Total		**991**	**14**	**20**	**1,025**	**216,438**	**219,890**	**222,326**	**226,044**	**61.5%**	**61.6%**			**0**

1 Utilization rate based on 10 beds in service during reporting period.
2 Utilization rate based on 119 beds in service during reporting period.
3 Utilization rate based on 84 beds in service during reporting period.

Table 8B: Inpatient Rehabilitation Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the Service Area listed in the table below needs additional inpatient rehabilitation beds as specified.

Service Area	Inpatient Rehabilitation Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional inpatient rehabilitation beds anywhere in the state and no reviews are scheduled.			

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).

Chapter 9:

Technology & Equipment

- Lithotripsy
- Gamma Knife
- Linear Accelerators
- Positron Emission Tomography Scanner
- Magnetic Resonance Imaging
- Cardiac Catheterization Equipment

CHAPTER 9
TECHNOLOGY AND EQUIPMENT

Summary of Service Supply and Utilization

The number of lithotripsy procedures reported on lithotripters registered in North Carolina for 2010-2011 was 10,456. There were 14 lithotripsy units operated by eight providers.

The present gamma knife located at Wake Forest University Baptist Medical Center in Health Service Area (HSA) II serves the western portion of the state (HSAs I, II, and III). During 2010-2011, 354 gamma knife procedures were reported. Vidant Medical Center (formerly Pitt County Memorial Hospital) received a certificate of need pursuant to a need determination in the North Carolina 2003 State Medical Facilities Plan for one gamma knife to serve the eastern portion of the state (HSAs IV, V and VI). Vidant Medical Center began offering service as of October 2005, and reported 49 gamma knife procedures provided during 2010-2011. The two gamma knives assure that the western and eastern portions of the state have equal access to gamma knife services.

Linear accelerators provided 615,889 Equivalent Simple Treatment Visit procedures that are counted for need determination purposes in 2010-2011. The average number of procedures statewide per linear accelerator as shown in Table 9G is 5090. There are 121 linear accelerators in North Carolina that are operational, have a certificate of need, or for which there is a prior year need determination.

Twenty-one hospitals and two outpatient facilities reported a total of 34,900 procedures for fixed Positron Emission Tomography (PET) Scanners that were operational in the reporting period. Twenty-nine sites reported 5,716 procedures in total for mobile PET service.

In 1983, there were only two magnetic resonance imaging (MRI) programs in North Carolina, performing a total of 531 procedures. In 2010-2011, fixed and mobile scanners were reported as providing 778,123 procedures.

A total of 53 hospitals and cardiac diagnostic centers provided fixed cardiac catheterization services during fiscal year 2010-2011. Also, during fiscal year 2010-2011, mobile cardiac catheterization services were reported at 12 hospitals and cardiac diagnostic centers across the state.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been recommended for technology and equipment in the North Carolina Proposed 2013 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2010-2011, and dates have been advanced by one year, where appropriate.

Lithotripsy

Introduction

Lithotripsy is defined as the pulverization of urinary stones by means of a lithotripter. Extracorporeal lithotripsy is lithotripsy that occurs outside the body. Extracorporeal shock wave lithotripsy (ESWL) is the non-invasive procedure with which this section will concern itself.

A lithotripter is a device that uses shock waves to pulverize urinary stones, which can then be expelled in the urine. An emitter is placed in contact with the patient's abdomen and the shock waves are focused on the stone, which is shattered by the force.

A lithotripter's service area is the lithotripter planning area in which the lithotripter is located. The lithotripter planning area is the entire state.

Lithotripter Utilization

Lithotripter utilization can be reasonably estimated by the incidence of urinary stone disease. Urinary stone disease, or urolithiasis, is a disease in which urinary tract stones or calculi are formed. The annual incidence of urinary stone disease is approximately 16 per 10,000 population[1]. Not all cases of urinary stone disease would be appropriately treated by lithotripsy. It has been estimated that 85 to 90 percent of kidney stone patients, when surgery is indicated, can be treated successfully by ESWL treatment. The annual treatment capacity of a lithotripter has been estimated to be 1,000 to 1,500 cases.

The number of lithotripsy procedures reported in North Carolina for the period of 2010-2011 was 10,456. There were 14 lithotripsy units operated by eight providers. Procedures were provided by a fixed unit at one facility, and by 13 mobile units operated by seven providers. There was one need determination for a lithotripter in Mecklenburg County in the North Carolina 2007 State Medical Facilities Plan and the certificate of need was awarded to The Stone Institute. Given the 14 lithotripsy units, the average number of procedures per lithotripter for the 2010-2011 fiscal year is 747.

Access

Due to the mobility of lithotripter services, and the subsequent number of sites from which the service is provided, it may be concluded that geographic access is available to the maximum economically feasible extent.

Lithotripsy Need Determination Methodology

North Carolina uses a methodology based on the incidence of urinary stone disease. The need is linked to the estimate of urinary stone disease cases and is based on the assumption that 90 percent could be treated by ESWL.

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[1] Pahiri, J.J. & Razack, A.A. (2001) "Chapter 9: Nephrolithiasis". In Clinical Manual of Urology, by Philip M. Hanno, Alan J. Wein, S. Bruce Malkowicz. McGraw-Hill Professional Publisher.

The standard methodology used for determining need for lithotripters is calculated as follows:

Step 1: Divide the July 1, 2013 estimated population of the state, available from the North Carolina Office of State Budget and Management, by 10,000 and multiply the result by 16, which is the estimated incidence of urinary stone disease per 10,000 population.

Step 2: Multiply the result from Step 1 by 90 percent to get the number of patients in the state who have the potential to be treated by lithotripsy in one year.

Step 3: Divide the result of Step 2 by 1,000, which is the low range of the annual treatment capacity of a lithotripter, and round to the nearest whole number.

Step 4: Sum the number of existing lithotripters in the state, lithotripters not yet operational but for which a certificate of need has been awarded, and lithotripter need determinations from previous years for which a certificate of need has yet to be awarded.

Step 5: Subtract the result of Step 4 from the result of Step 3 to calculate the number of additional lithotripters needed in the state.

Lithotripsy Services in North Carolina

There are eight providers that offer lithotripsy services in North Carolina. On the following pages, Table 9A and Table 9B provide information on the number of procedures as well as the location of the facilities served by these eight providers.

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2011 data as reported on the "2012 Lithotripsy Registration and Inventory Form for Mobile Equipment")

Provider: Carolina Lithotripsy, LTD, 2014 Litho Place, Fayetteville, NC 28304-

Machines 2; #1137 (11/15/2000); #01179 (12/15/2011)

Areas Generally Served: Eastern North Carolina

Facility and Location	*Procedures*
Brunswick Novant Medical Center, Supply, NC	48
CarolinaEast Medical Center, New Bern, NC	85
Carteret General Hospital, Morehead City, NC	50
Columbus Regional Healthcare, Whiteville, NC	28
First Health Moore Regional, Pinehurst, NC	140
Halifax Regional Medical Center, Roanoke Rapids, NC	48
Highsmith-Rainey Memorial Hospital, Fayetteville, NC	194
Johnston Memorial Hospital, Smithfield, NC	116
Lenoir Memorial Hospital, Kinston, NC	20
New Hanover Regional Medical Center, Wilmington, NC	257
Onslow Memorial Hospital, Jacksonville, NC	4
Rex Healthcare, Raleigh, NC	162
Richmond Memorial Hospital, Rockingham, NC	22
Southeastern Regional Medical Center, Lumberton, NC	57
Vidant Beaufort County Hospital, Washington, NC	23
Vidant Medical Center, Greenville, NC	105
WakeMed, Raleigh, NC	47
Wayne Memorial Hospital, Goldsboro, NC	3
Wilson Medical Center, Wilson, NC	52
Total Procedures:	**1,461**
Average Number of Procedures per Lithotripter:	**731**

Provider: Carolina's Mobile Lithotripsy Service, 810 Fairgrove Church Road, Hickory, NC 28602-

Machines 2; #1355 (11/2010); TC-2051 (03/2001)

Areas Generally Served: Western and Central North Carolina

Facility and Location	*Procedures*
Catawba Valley Medical Center, Hickory, NC	322
Grace Hospital, Morganton, NC	113
Rutherford Hospital, Rutherfordton, NC	63
Scotland Memorial, Laurinburg, NC	141
Total Procedures:	**639**
Average Number of Procedures per Lithotripter:	**320**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2011 data as reported on the "2012 Lithotripsy Registration and Inventory Form for Mobile Equipment")

Provider: Fayetteville Lithotripters Limited Partnership-South Carolina II, 9825 Spectrum Drive, Bldg 3, Austin, TX 78717-

Machines 1; SID OR-197 (01/17/2011)

Areas Generally Served: Western North Carolina and South Carolina

Facility and Location	*Procedures*
First Health Moore Regional, Pinehurst, NC	1
Haywood Regional Medical Center, Clyde, NC	183
Margaret Pardee Hospital, Hendersonville, NC	79
Medwest Health System (formerly Harris Regional), Sylva, NC	104
Park Ridge Hospital, Hendersonville, NC	54
Sampson Regional Medical Center, Clinton, NC	3
St. Luke's Hospital, Columbus, NC	12
Transylvania Community Hospital, Brevard, NC	36
Oconee Medical Center, Seneca, SC	43
Self Regional Healthcare, Greenville, SC	1
Total Procedures:	**516**
Average Number of Procedures per Lithotripter:	**516**

Provider: Fayetteville Lithotripters Limited Partnership-Virginia I, 9825 Spectrum Drive, Bldg 3, Austin, TX 78717-

Machines 1; SID 1147 (02/2003)

Areas Generally Served: Eastern North Carolina and Virginia

Facility and Location	*Procedures*
Albemarle Health a Vidant Partner in Health, Elizabeth City, NC	24
The Outer Banks Hospital, Nags Head, NC	2
Vidant Chowan Hospital, Edenton, NC	69
Vidant Roanoke-Chowan Hospital, Ahoskie, NC	8
Community Memorial Healthcare, South Hill, VA	14
Harborview Medical Center, Suffolk, VA	85
Louise Obici Memorial Hospital, Suffolk, VA	20
Mary Immaculate Hospital, Newport News, VA	54
Mary Washington Hospital, Fredericksburg, VA	48
Rappahannock General Hospital, Kilmarnock, VA	5
Riverside Tappahannock Hospital, Tappahannock, VA	2
Riverside Walter Reed Hospital, Newport News, VA	50
Total Procedures:	**381**
Average Number of Procedures per Lithotripter:	**381**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2011 data as reported on the "2012 Lithotripsy Registration and Inventory Form for Mobile Equipment")

Provider: Piedmont Stone Center, PLLC, 1907 South Hawthorne Road, Winston-Salem, NC 27103-

Machines 4; 01138 (03/26/2002); 01175 (04/10/2003); 01171 (04/24/2003); 1925 (12/26/2006)

Areas Generally Served: Western and Central North Carolina and Virginia

Facility and Location	*Procedures*
Alamance Regional Medical Center, Burlington, NC	223
Annie Penn Memorial Hospital, Reidsville, NC	24
Davis Regional Medical Center, Statesville, NC	64
Forsyth Medical Center, Winston-Salem, NC	110
High Point Regional Health System, High Point, NC	420
Hugh Chatham Memorial Hospital, Elkin, NC	106
Iredell Memorial Hospital, Statesville, NC	134
Lexington Memorial Hospital, Lexington, NC	46
Maria Parham Hospital, Henderson, NC	146
Morehead Memorial Hospital, Eden, NC	119
Northern Hospital of Surry County, Mount Airy, NC	66
Piedmont Stone Center, Winston-Salem, NC	672
Randolph Hospital, Asheboro, NC	123
Rowan Regional Medical Center, Salisbury, NC	213
Thomasville Medical Center, Thomasville, NC	60
Valdese General Hospital, Valdese, NC	54
Wake Forest Baptist Medical Center, Winston-Salem, NC	33
Watauga Medical Center, Boone, NC	173
Wesley Long Hospital, Greensboro, NC	376
Wilkes Regional Medical Center, North Wilkesboro, NC	82
Lynchburg General Hospital, Lynchburg, VA	201
Martha Jefferson Hospital, Charlottesville, VA	191
Memorial Hospital of Martinsville, Martinsville, VA	92
Montgomery Regional Hospital, Blacksburg, VA	144
Piedmont Day Surgery Center, Danville, VA	40
Twin County Regional Hospital, Galax, VA	72
Total Procedures:	**3,984**
Average Number of Procedures per Lithotripter:	**996**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2011 data as reported on the "2012 Lithotripsy Registration and Inventory Form for Mobile Equipment")

Provider: Stone Institute of the Carolinas, LLC, 215 S Main Street, Suite 201, Davidson, NC 28036-

Machines 2; 2053 (10/2006); 1048 & 01384 (01/2001)

Areas Generally Served: Western and Central North Carolina

Facility and Location	*Procedures*
Cleveland Regional Medical Center, Shelby, NC	123
CMC-Lincoln, Lincolnton, NC	36
CMC-Mercy, Charlotte, NC	152
CMC-Northeast, Concord, NC	174
CMC-Pineville, Charlotte, NC	227
CMC-Union, Monroe, NC	160
CMC-University, Charlotte, NC	194
Gaston Memorial Hospital, Gastonia, NC	165
Lake Norman Regional Medical Center, Mooresville, NC	128
Presbyterian Hospital Matthews, Matthews, NC	176
Presbyterian Orthopaedic Hospital, Charlotte, NC	139
Stanly Memorial Hospital, Albemarle, NC	35
Piedmont Medical Center, Rock Hill, SC	173
Surgery Center at Edgewater, Fort Mill, SC	45
Total Procedures:	**1,927**
Average Number of Procedures per Lithotripter:	**964**

Provider: Triangle Lithotripsy Corp, 7003 Chadwick Dr #321, Brentwood, TN 37027-

Machines 1; 10142940 (04/01/2010)

Areas Generally Served: East Central North Carolina

Facility and Location	*Procedures*
Central Carolina Hospital, Sanford, NC	123
Durham Ambulatory Surgical Center, Durham, NC	79
Durham Regional Hospital, Durham, NC	120
Nash Day Hospital, Rocky Mount, NC	119
Rex Hospital, Raleigh, NC	346
Sampson Regional Medical Center, Clinton, NC	13
WakeMed, Raleigh, NC	298
Wayne Memorial Hospital, Goldsboro, NC	94
Total Procedures:	**1,192**
Average Number of Procedures per Lithotripter:	**1,192**

Total Mobile Procedures: **10,100**

Table 9B: Fixed Lithotripsy Providers and Locations Served

(From 2011 data as reported on the "2012 Hospital License Renewal Application")

Provider: Mission Hospital, Inc./Mission Hospital - St. Joseph Campus, 509 Biltmore Ave., Asheville, NC 28801-

Machines: 1 08/2000

Area Served:

Facility and Location	*Procedures*
WNC Stone Center, Asheville, NC	356
Total Number of Procedures:	**356**
Average Number of Procedures per Lithotripter:	356

Table 9C: Mobile and Fixed Lithotripsy

(Total Procedures/Units Reported)

Total Procedures Reported	Units Reported	Average Procedures Per Unit
10,456	14	747

Table 9D: Lithotripter Need Determination

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that there is a need for additional lithotripters in the state as specified below.

Lithotripters	Lithotripter Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional lithotripters anywhere in the state and no reviews are scheduled.			

* Need determinations as shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (See Chapter 4)

** Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute (see Chapter 3).

Gamma Knife

Definition

"Gamma Knife," as defined in General Statute § 131E-176(7c), means "equipment which emits photon beams from a stationary radioactive cobalt source to treat lesions deep within the brain and is one type of stereotactic radiosurgery."

Two types of equipment, both using photon beams, are available for performing this kind of radiosurgery. In one type, beams from a linear accelerator are focused from a device that rotates around the patient. The other type of equipment, gamma knife, emits 201 beams from stationary radioactive cobalt sources.

Facility Inventory-Service Volume

Gamma knife fixed and movable equipment capital costs exceed $3,500,000. There is one gamma knife that was approved for acquisition pursuant to Policy AC-3 of the North Carolina 1998 State Medical Facilities Plan. The approved unit is located at Wake Forest University Baptist Medical Center, and became operational effective September 1, 1999. During 2010-2011, as reported in the "2012 Hospital Licensure Renewal Application", which reflects–2011 data, 354 gamma knife procedures were reported. Vidant Medical Center (formerly Pitt County Memorial Hospital) received a certificate of need pursuant to a need determination in the North Carolina 2003 State Medical Facilities Plan for one gamma knife to serve the eastern portion of the state (HSAs IV, V and VI). Vidant Medical Center began offering service as of October 2005. During 2010-2011, 49 gamma knife procedures were reported.

Gamma Knife Need Determination Methodology

A gamma knife's service area is the gamma knife planning region in which the gamma knife is located. There are two gamma knife planning regions, the west region (HSAs I, II, and III) and the east region (HSAs IV, V, and VI). The gamma knife located at Wake Forest University Baptist Medical Center in HSA II serves the western portion of the state (HSAs I, II, and III). The gamma knife located at Vidant Medical Center in HSA VI serves the eastern portion of the state (HSAs IV, V and VI). The two gamma knives assure that the western and eastern portions of the state have equal access to gamma knife services. There is adequate capacity and geographical accessibility for gamma knife services in the state.

Table 9E: Gamma Knife Need Determination

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the planning regions listed in the table below need additional gamma knives as specified.

Gamma Knife Planning Region	HSA	Gamma Knife Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional gamma knives anywhere else in the state and no other reviews are scheduled.				

* Need determinations as shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (See Chapter 4)

** Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute (see Chapter 3).

Linear Accelerators

Introduction

The methodology incorporates a geographic accessibility criterion (a population base of 120,000), a criterion aimed at assuring efficient use of megavoltage radiation facilities (when Equivalent Simple Treatment Visit (ESTV) procedures divided by 6,750 minus the number of present linear accelerators equals .25+), and a patient origin criterion that indicates when a service area has 45 percent or more of the patients coming from outside the service area. A need determination is generated when two of the three criteria are met within a service area.

Counties are the basic units for the formation of linear accelerator service areas, based on proximity, utilization patterns, and patient origin data. A small percentage of the population lives some distance from a linear accelerator, but the sparsity of population in and around these areas does not provide the population required to support a linear accelerator.

The statewide average number of procedures per accelerator as shown in Table 9G is 5090.

Assessment -- Linear Accelerators

Radiation therapy (megavoltage radiation) is used in the treatment of about half of all cancers. Its users seek to destroy cancer cells with ionizing radiation while limiting damage to non-cancerous tissue. Linear accelerators are now the instruments of choice because most are capable of producing either electron or photon beams at variable energy levels.

In the 2012 Hospital Licensure Renewal Applications and Linear Accelerator Registration and Inventory Forms, which reflect 2011 data, 21 linear accelerators in 17 different locations in North Carolina are reported as being operational and providing stereotactic radiosurgery treatment: Carolinas Medical Center (609 procedures); Carolinas Medical Center - NorthEast (304 procedures); Duke University Hospital (624 procedures); Memorial Mission Hospital (322 procedures); Leo Jenkins Cancer Center (formerly Brody School of Medicine at East Carolina University) (1 procedure); University of North Carolina Hospitals (429 procedures); North Carolina Baptist Hospital (458 procedures); Forsyth Memorial Hospital (68 procedures); Moses Cone Health System (207 procedures); Presbyterian Hospital (210 procedures); New Hanover Radiation Oncology (196 procedures); and North Carolina Radiation Therapy Management Services in Marion (25 procedures), Greenville (114 procedures), Hendersonville (5 procedures); Asheville (5 procedures); Clyde (10 procedures); and Brevard (15 procedures).

In recent years, radiation therapy has been offered increasingly in comprehensive oncology programs where medical oncologists and hematologists also offer chemotherapy. Most such programs are associated with general hospitals, but some are freestanding. Some programs offering only radiation therapy, or only chemotherapy, may refer to themselves as oncology centers. A new radiation oncology facility, with necessary equipment, usually costs about $2,000,000.

In addition to a linear accelerator, every radiation oncology program uses a treatment simulator to aid in treatment planning, a computer for calculating dosages, and devices for cutting blocks to protect non-targeted areas from radiation. One simulator, which is the most expensive of these additional items ($200,000 - $400,000), can serve a facility with three linear accelerators or serve multiple facilities with up to four linear accelerators total. The specialized staff who operate and maintain this equipment, including a required radiation physicist, are more efficiently utilized in facilities with more than one linear accelerator.

There are 71 hospitals and freestanding oncology treatment centers statewide in North Carolina with 121 linear accelerators that are operational, have a certificate of need in hand, or for which there is a prior year need determination.

The utilization methodology used calls for data gathering that is uniform. There are radiation treatments of varying complexity, and the concept of ESTV is used. ESTVs are recommended by the American College of Radiology. In addition, ESTVs were recommended as part of the comments during public hearings when the original methodology was developed.

The data gathering survey that the Medical Facilities Planning Branch sends out to providers asks for procedures by CPT codes; corresponding ESTV values are listed in Table 9F of the North Carolina Proposed 2013 State Medical Facilities Plan. Hospitals and free-standing centers have responded well in reporting procedures that can be calculated as ESTV totals.

Basic Assumptions of the Methodology

A linear accelerator's service area is the linear accelerator planning area in which the linear accelerator is located. Linear accelerator planning areas are the 27 multi-county groupings shown in Table 9I. In determining whether an additional linear accelerator is needed in a service area, three principal questions must be addressed:

1. Are the linear accelerators in a linear accelerator service area performing more than 6,750 procedures (ESTVs) per accelerator per year?

2. Is the population that lives in a linear accelerator service area sufficiently great to support the addition of another accelerator (population per accelerator greater than 120,000 - a figure suggested by the Inter-Society Council for Radiation Oncology)?

3. Does the patient origin data show that more than 45 percent of the patients come from outside the service area?

Patient origin data is requested in order to establish service areas, and the vast majority of facilities have responded with patient origin data.

To examine the second and third questions, linear accelerator service areas are delineated, including in each area the counties that are closest to a linear accelerator. Two exceptions were employed in applying this method:

a. Where patient origin data indicate a county's primary use of a linear accelerator that is not the closest, the county is aligned with the linear accelerator county where most or a plurality of its citizens go for linear accelerator services. Example: Alleghany to Forsyth

b. When a linear accelerator county has a population too small to support it, that county is combined with an adjacent county to which a sizable percentage of patients go for linear accelerator services, according to the base county's patient origin data. Example: Haywood to Buncombe

Data regarding each of the linear accelerator service areas of North Carolina were organized so as to examine each of the questions noted above.

Linear Accelerator Methodology for Determining Need

The methodology incorporates a geographic accessibility criterion (population base of 120,000), a criterion aimed at assuring efficient use of megavoltage radiation facilities (when ESTV procedures divided by 6,750 minus the number of present linear accelerators equals .25+), and a patient origin criterion (when a service area has more than 45 percent of the patients coming from outside the service area). A need determination is generated when two of the three criteria are met within a service area.

The standard methodology used for determining need for linear accelerators is calculated as follows:

Criterion 1:

Step 1: Using the 2012 North Carolina population estimate obtained from the North Carolina Office of State Budget and Management, sum the population estimates for counties that comprise each linear accelerator service area to determine the population for linear accelerator service areas.

Step 2: For each linear accelerator service area, sum the number of operational linear accelerators acquired in accordance with G.S. 131E-175, et. seq., the number of approved linear accelerators not yet operational but for which a certificate of need has been awarded, and the linear accelerator need determinations from previous years.

Step 3: Divide the service area population by the result of Step 2 to determine the population residing in the service area per linear accelerator. If the result is greater than or equal to 120,000 per linear accelerator, Criterion 1 is satisfied.

Criterion 2:

Step 4: Using patient origin data reported on the 2012 Hospital License Renewal Applications and Linear Accelerator Registration and Inventory Forms for linear accelerators, for each service area, count the number of patients

who were served on linear accelerators located in the service area, and who reside in a county outside the service area.

Step 5: For each service area, divide the results of Step 4 by the total number of patients served on linear accelerators located in the service area. If more than 45 percent of total patients served on linear accelerators located in a service area reside outside the service area, then Criterion 2 is satisfied.

Criterion 3:

Step 6: For each linear accelerator service area, sum the number of ESTV procedures performed on the linear accelerators located in the service area as reported in each provider's "2012 Hospital License Renewal Application" or "2012 Registration and Inventory of Medical Equipment Form" of Linear Accelerators.

Step 7: Divide the results of Step 6 by the number of linear accelerators in the service area which are counted in Step 2 to determine the average number of ESTV procedures performed per linear accelerator in each linear accelerator service area.

Step 8: Divide the results of Step 7 by 6,750 ESTV procedures.

Step 9: Subtract the number of linear accelerators in the service area counted in Step 2 from the results of Step 8. If the difference is greater than or equal to positive 0.25, Criterion 3 is satisfied.

Step 10: If any two of the above three criteria are satisfied in a linear accelerator service area, a need is determined for one additional linear accelerator in that service area.

Criterion 4:

Step 11: Regardless of the results of Steps 1-10 above, if a county has a population of 120,000 or more and there is not a linear accelerator counted in Step 2 for that county, a need is determined for one linear accelerator for that county. As a result, the county becomes a separate, new linear accelerator service area.

Linear Accelerator CPT Codes

It was suggested by some radiation oncologists in 2006 that CPT Code 77427, weekly radiation therapy management, not be counted in the totals of freestanding radiation oncology centers. The advice was accepted in 2006 for the North Carolina 2007 State Medical Facilities Plan, and procedure counts for CPT Code 77427 were removed from the totals. Procedure counts for CPT Code 77427 are not included in Table 9G in the North Carolina Proposed 2013 State Medical Facilities Plan.

Note:

The North Carolina 2009 State Medical Facilities Plan included a statewide need determination for one dedicated linear accelerator to be part of a demonstration project for a model multidisciplinary prostate health center focused on the treatment of prostate cancer, particularly in African American men. In response to that need determination, a certificate of need was issued to Parkway Urology, PA d/b/a Cary Urology, PA on 2/23/2011 to acquire one dedicated linear accelerator for a model multidisciplinary prostate health center focused on the treatment of prostate cancer, particularly in African American men. The linear accelerator is not counted in the regular inventory of linear accelerators.

Table 9F: Linear Accelerator Treatment Data - Hospital and Free-Standing

CPT Code	Description	ESTVs/ Procedures Under ACR
Simple Treatment Delivery		
77401	Radiation treatment delivery	1.00
77402	Radiation treatment delivery (<=5 MeV)	1.00
77403	Radiation treatment delivery (6-10 MeV)	1.00
77404	Radiation treatment delivery (11-19 MeV)	1.00
77406	Radiation treatment delivery (>=20 MeV)	1.00
Intermediate Treatment Delivery		
77407	Radiation treatment delivery (<=5 MeV)	1.00
77408	Radiation treatment delivery (6-10 MeV)	1.00
77409	Radiation treatment delivery (11-19 MeV)	1.00
77411	Radiation treatment delivery (>=20 MeV)	1.00
Complex Treatment Delivery		
77412	Radiation treatment delivery (<=5 MeV)	1.00
77413	Radiation treatment delivery (6-10 MeV)	1.00
77414	Radiation treatment delivery (11-19 MeV)	1.00
77416	Radiation treatment delivery (>= 20 MeV)	1.00
Other CPT Codes		
77417	Additional field check radiographs	.50
77418	Intensity modulated radiation treatment (IMRT) delivery	1.00
77371	Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s) consisting of 1 session; multisource Cobalt 60 based (Gamma Knife)	3.00
77372	Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s) consisting of 1 session; linear accelerator	3.00
77373	Stereotactic body radiation therapy, treatment delivery, per fraction to 1 or more lesions, including image guidance, entire course not to exceed 5 fractions	3.00
G0339	(Image-guided) robotic linear accelerator-based stereotactic radiosurgery in one session or first fraction	3.00
G0340	(Image-guided) robotic linear accelerator-based stereotactic radiosurgery, fractionated treatment, 2nd-5th fraction	3.00
	Total body irradiation	2.50
	Hemibody irradiation	2.00
	Intraoperative radiation therapy (conducted by bringing the anesthetized patient down to the linear accelerator)	10.00
	Neutron and proton radiation therapy	2.00
	Limb salvage irradiation	1.00
	Pediatric patient under anesthesia	1.50

Table 9G: Hospital and Free-Standing Linear Accelerators and Radiation Oncology Procedures

Facility Name	Service Area Number	County	Number of Linear Accelerators	Number of Procedures (ESTVs) 10/1/2010-9/30/2011	Average Number of Procedures per Unit
Medwest Harris	1	Jackson	1	5,849	5,849
NC Radiation Therapy - Franklin	1	Macon	1	2,118	2,118
NC Radiation Therapy - Marion	2	McDowell	1	4,317	4,317
Asheville Hematology & Oncology Associates	2	Buncombe	1	2,047	2,047
Mission Hospital, Inc.	2	Buncombe	3	19,222	6,407
NC Radiation Therapy - Asheville	2	Buncombe	2	4,562	2,281
NC Radiation Therapy - Clyde	2	Haywood	1	4,703	4,703
Watauga Medical Center, Inc.	3	Watauga	1	5,434	5,434
Margaret R. Pardee Memorial Hospital	4	Henderson	1	6,109	6,109
NC Radiation Therapy - Brevard	4	Transylvania	1	2,692	2,692
NC Radiation Therapy - Hendersonville	4	Henderson	1	2,318	2,318
Catawba Valley Medical Center	5	Catawba	2	11,602	5,801
Valdese General Hospital, Inc.	5	Burke	2	6,669	3,334
Caldwell Memorial Hospital, Inc.	5	Caldwell	1	2,086	2,086
Frye Regional Medical Center	5	Catawba	1	4,603	4,603
Cleveland Regional Medical Center	6	Cleveland	1	6,094	6,094
Gaston Memorial Hospital/Lincoln Radiation Oncology	6	Gaston	3	14,632	4,877
NC Radiation Therapy - Forest City	6	Rutherford	1	5,581	5,581
Presbyterian Hospital	7	Mecklenburg	4	12,622	3,155
Matthews Radiation Oncology	7	Mecklenburg	1	10,723	10,723
University Radiation Oncology	7	Mecklenburg	1	7,118	7,118
Carolinas Medical Center-Union	7	Union	1	7,438	7,438
Carolinas Medical Center	7	Mecklenburg	3	19,612	6,537
Pineville Radiation Therapy Center	7	Mecklenburg	1	9,128	9,128
Lake Norman Radiation Oncology Center	8	Iredell	1	8,754	8,754
Iredell Memorial Hospital, Inc.	8	Iredell	2	5,233	2,616
Rowan Regional Medical Center	8	Rowan	1	5,822	5,822
Stanly Regional Medical Center	9	Stanly	1	3,852	3,852
Carolinas Medical Center - NorthEast	9	Cabarrus	2	12,811	6,405

Table 9G: Hospital and Free-Standing Linear Accelerators and Radiation Oncology Procedures

Facility Name	Service Area Number	County	Number of Linear Accelerators	Number of Procedures (ESTVs) 10/1/2010-9/30/2011	Average Number of Procedures per Unit
Forsyth Memorial Hospital	10	Forsyth	4	26,881	6,720
North Carolina Baptist Hospital	10	Forsyth	4	18,310	4,578
Hugh Chatham Memorial Hospital, Inc.	10	Surry	1	5,844	5,844
Cancer Center of Davidson County	11	Davidson	1	2,944	2,944
Moses H. Cone Memorial Hospital	12	Guilford	4	26,642	6,660
High Point Regional Health System	12	Guilford	2	8,334	4,167
Morehead Memorial Hospital	12	Rockingham	1	6,137	6,137
Randolph Hospital, Inc.	13	Randolph	1	4,824	4,824
UNC Hospitals	14	Orange	6	30,387	5,065
Alamance Regional Medical Center	15	Alamance	2	11,091	5,545
Maria Parham Medical Center	16	Vance	1	6,177	6,177
Durham Regional Hospital	16	Durham	1	6,274	6,274
Duke University Hospital	16	Durham	5	35,177	7,035
FirstHealth Moore Regional Hospital	17	Moore	3	18,900	6,300
Scotland Memorial Hospital, Inc.	17	Scotland	1	3,614	3,614
Southeastern Regional Medical Center	18	Robeson	1	8,176	8,176
Sampson Regional Medical Center, Inc.	18	Sampson	1	2,351	2,351
Cape Fear Valley Medical Center	18	Cumberland	5	18,279	3,656
New Hanover Regional Medical Center	19	New Hanover	1	6,144	6,144
Coastal Carolina Radiation Oncology	19	New Hanover	2	13,431	6,716
South Atlantic Radiation Oncology	19	Brunswick	1	5,388	5,388
Cancer Centers of North Carolina	20	Wake	3	16,703	5,568
Duke Raleigh Hospital	20	Wake	1	7,486	7,486
Rex Hospital, Inc.	20	Wake	4	18,898	4,724
Franklin County Cancer Center	20	Franklin	1	1,407	1,407
Rex Healthcare (Smithfield Radiation Oncology)	21	Johnston	1	4,363	4,363
Johnston Radiation Oncology dba Clayton Radiation Oncology	21	Johnston	1	2,738	2,738
Lenoir Memorial Hospital, Inc.	22	Lenoir	1	8,900	8,900
Goldsboro Radiation Therapy Services dba Wayne Radiation Oncology Center	22	Wayne	1	5,395	5,395

Table 9G: Hospital and Free-Standing Linear Accelerators and Radiation Oncology Procedures

Facility Name	Service Area Number	County	Number of Linear Accelerators	Number of Procedures (ESTVs) 10/1/2010-9/30/2011	Average Number of Procedures per Unit
CarolinaEast Medical Center	23	Craven	2	8,470	4,235
Carteret General Hospital	23	Carteret	1	4,523	4,523
Onslow Radiation Oncology	24	Onslow	1	2,571	2,571
Nash General Hospital	25	Nash	2	9,351	4,675
Roanoke Valley Cancer Center	25	Halifax	1	3,343	3,343
Wilson Medical Center	25	Wilson	1	4,872	4,872
NC Radiation Therapy - Greenville	26	Pitt	2	12,029	6,014
NewCo Cancer dba Leo Jenkins Cancer Center	26	Pitt	2	12,351	6,176
Vidant Beaufort Hospital	26	Beaufort	1	2,586	2,586
Vidant Medical Center	26	Pitt	1	205	205
Ahoskie Cancer Center	26	Hertford	1	2,322	2,322
Outer Banks Cancer Center	27	Dare	1	2,722	2,722
Albemarle Health: A Vidant Partner in Health	27	Pasquotank	1	5,619	5,619
Totals (71 Facilities)			**121**	**615,889**	**5,090**

Table 9H: Linear Accelerator Service Areas and Calculations

Service Area	2012 Population	Accelerators	Population within Service Area Per Accelerator	Percentage of Patients from Outside the Service	2010-2011 ESTV Procedures	Procedures Per Accelerator	ESTV Procedures Divided by 6,750 Minus # of Accelerators	Need Determinations	
Area 1	137,876	2	68,938	7.51%	7,967	3,983	-0.82		*
Area 2	408,636	8	51,080	19.20%	34,850	4,356	-2.84		*
Area 3	98,405	1	98,405	23.43%	5,434	5,434	-0.19		*
Area 4	164,176	3	54,725	15.40%	11,118	3,706	-1.35		*
Area 5	367,505	6	61,251	7.98%	24,959	4,160	-2.30		*
Area 6	456,401	5	91,280	7.51%	26,306	5,261	-1.10		*
Area 7	1,193,844	11	108,531	22.24%	66,639	6,058	-1.13		*
Area 8	301,553	4	75,388	22.45%	19,808	4,952	-1.07		*
Area 9	245,257	3	81,752	22.52%	16,662	5,554	-0.53		*
Area 10	640,610	9	71,179	28.73%	51,034	5,670	-1.44		*
Area 11	164,601	1	164,601	5.97%	2,944	2,944	-0.56		
Area 12	594,493	7	84,928	25.87%	41,112	5,873	-0.91		*
Area 13	143,899	1	143,899	16.37%	4,824	4,824	-0.29		
Area 14**	203,574	6	33,929	74.71%	30,387	5,065	-1.50		*
Area 15	177,225	2	88,613	11.46%	11,091	5,545	-0.36		*
Area 16	444,290	7	63,470	32.61%	47,627	6,804	0.06		*
Area 17	309,563	4	77,391	19.63%	22,514	5,628	-0.66		*
Area 18	564,890	7	80,699	17.02%	28,805	4,115	-2.73		*
Area 19	434,570	4	108,643	13.87%	24,963	6,241	-0.30		*
Area 20	1,129,916	9	125,546	14.10%	44,493	4,944	-2.41		
Area 21	175,467	2	87,734	34.68%	7,101	3,550	-0.95		*
Area 22	244,102	2	122,051	13.64%	14,295	7,147	0.12		
Area 23	198,128	3	66,043	21.33%	12,993	4,331	-1.08		*
Area 24	188,081	1	188,081	12.00%	2,571	2,571	-0.62		
Area 25	310,891	4	77,723	7.84%	17,565	4,391	-1.40		*
Area 26	330,366	7	47,195	33.52%	29,492	4,213	-2.63		*
Area 27	152,703	2	76,352	2.67%	8,341	4,171	-0.76		*
Totals	**9,781,022**	**121**	**80,835**		**615,889**	**69**	**-30**	**0**	

* Service Area does not have 120,000 base population per accelerator.

** Areas have more than 45% of their patients coming from outside their service areas.

Table 9I: Linear Accelerator Service Areas

Area	County	2012 Total Population
1	Cherokee	27,380
1	Clay	10,550
1	Graham	9,036
1	Jackson	41,496
1	Macon	34,990
1	Swain	14,424
	Total	**137,876**
2	Buncombe	247,633
2	Haywood	60,152
2	Madison	21,399
2	McDowell	45,715
2	Mitchell	15,492
2	Yancey	18,245
	Total	**408,636**
3	Ashe	27,711
3	Avery	17,830
3	Watauga	52,864
	Total	**98,405**
4	Henderson	110,199
4	Polk	20,460
4	Transylvania	33,517
	Total	**164,176**
5	Alexander	37,800
5	Burke	90,769
5	Caldwell	83,292
5	Catawba	155,644
	Total	**367,505**
6	Cleveland	98,391
6	Gaston	209,411
6	Lincoln	79,726
6	Rutherford	68,873
	Total	**456,401**
7	Anson	26,738
7	Mecklenburg	957,938
7	Union	209,168
	Total	**1,193,844**
8	Iredell	163,282
8	Rowan	138,271
	Total	**301,553**
9	Cabarrus	183,933
9	Stanly	61,324
	Total	**245,257**

Table 9I: Linear Accelerator Service Areas

Area	County	2012 Total Population
10	Alleghany	10,978
10	Davie	41,843
10	Forsyth	358,101
10	Stokes	47,764
10	Surry	73,537
10	Wilkes	69,861
10	Yadkin	38,526
	Total	**640,610**
11	Davidson	164,601
	Total	**164,601**
12	Guilford	501,003
12	Rockingham	93,490
	Total	**594,493**
13	Randolph	143,899
	Total	**143,899**
14	Chatham	65,814
14	Orange	137,760
	Total	**203,574**
15	Alamance	153,498
15	Caswell	23,727
	Total	**177,225**
16	Durham	275,946
16	Granville	61,427
16	Person	40,247
16	Vance	45,708
16	Warren	20,962
	Total	**444,290**
17	Hoke	50,347
17	Lee	58,712
17	Montgomery	28,048
17	Moore	90,387
17	Richmond	46,481
17	Scotland	35,588
	Total	**309,563**
18	Bladen	35,126
18	Cumberland	330,958
18	Robeson	134,829
18	Sampson	63,977
	Total	**564,890**

Table 9I: Linear Accelerator Service Areas

Area	County	2012 Total Population
19	Brunswick	112,210
19	Columbus	57,736
19	New Hanover	210,229
19	Pender	54,395
	Total	**434,570**
20	Franklin	63,214
20	Harnett	121,493
20	Wake	945,209
	Total	**1,129,916**
21	Johnston	175,467
	Total	**175,467**
22	Duplin	60,329
22	Lenoir	59,287
22	Wayne	124,486
	Total	**244,102**
23	Carteret	68,665
23	Craven	105,812
23	Jones	10,412
23	Pamlico	13,239
	Total	**198,128**
24	Onslow	188,081
	Total	**188,081**
25	Edgecombe	56,089
25	Halifax	54,223
25	Nash	96,585
25	Northampton	21,864
25	Wilson	82,130
	Total	**310,891**
26	Beaufort	48,211
26	Bertie	20,726
26	Greene	21,572
26	Hertford	24,610
26	Hyde	5,815
26	Martin	23,893
26	Pitt	172,485
26	Washington	13,054
	Total	**330,366**

Table 9I: Linear Accelerator Service Areas

Area	County	2012 Total Population
27	Camden	9,837
27	Chowan	14,831
27	Currituck	23,637
27	Dare	34,418
27	Gates	11,828
27	Pasquotank	40,228
27	Perquimans	13,584
27	Tyrrell	4,340
	Total	**152,703**

Table 9J:
Linear Accelerator Inventory for Demonstration Project

HSA	Linear Accelerator Service Area	Provider	Units
IV	Statewide	Cary Urology, PA	1
A certificate of need was issued to Parkway Urology, PA d/b/a Cary Urology, PA on 2/23/2011 to acquire one dedicated linear accelerator as part of a demonstration project for a model multidisciplinary prostate health center focused on the treatment of prostate cancer, particularly in African American men. The linear accelerator is not counted in the regular inventory of linear accelerators.			

Table 9K: Linear Accelerators Need Determination

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the service areas listed in the table below need additional linear accelerators as specified.

Linear Accelerator Service Area	Linear Accelerator Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for any additional linear accelerators anywhere in the state and no reviews are scheduled.			

* Need determinations as shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (See Chapter 4)

** Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute (see Chapter 3).

Positron Emission Tomography Scanner

Definition

Positron Emission Tomography (PET) Scanner as defined in General Statute § 131E-176(19a), means "Equipment that utilizes a computerized radiographic technique that employs radioactive substances to examine the metabolic activity of various body structures."

From its introduction in the mid-1980s until the last few years, PET scanning was used more in research than clinical practice. Early clinical applications focused on the heart and the brain.

Now, the clinical use of PET scanning is increasing rapidly, and new applications involve the diagnosis of cancer. At North Carolina's most active PET facilities, the diagnosis of cancer accounts for well over 80 percent of clinical studies.

A PET scanner is a device with multiple radiation detectors designed to detect the two simultaneous photons emitted from the body after positron annihilation. Positron annihilation occurs after a positron (a sub-atomic particle) is emitted from certain radioactive substances. Such events are recorded over the course of a scan and subsequently reconstructed via computerized techniques into images. These images represent the cross-sectional distribution of the radioactive (positron-emitting) tracer in the body. By measuring the distributions of certain radiotracers in the body some time after they have been administered, PET can be used both to diagnose physical abnormalities and to study body functions in normal subjects.

PET differs from other nuclear medicine both in the type of radiation emitted and in the type of scanner required to detect it. The radioactive tracers used in PET imaging may be produced on-site with a cyclotron (or generator, for some tracers) and appropriate chemistry labs, or may be ordered from commercial distributors, even though all PET tracers are relatively short-lived (110 minutes is the longest half-life). Therefore, the capital costs associated with developing the equipment capable of PET scanning can range from a few hundred thousand dollars (for the gamma camera being upgraded with coincident circuitry to perform PET scans) to less than one million dollars (for a low-end scanner) to several million dollars for a high-end scanner, a cyclotron, and associated chemistry capabilities.

Coincidence cameras are "built" by adding electronic circuitry to gamma cameras. The coincident circuitry makes it a PET system. The coincidence camera is nuclear medicine equipment that is designed, built or modified to detect only the single photon emitted from nuclear events other than positron annihilation. This hybrid machine is used as a gamma camera 90-95 percent of the time to perform non-PET imaging; thus, coincidence cameras are non-dedicated PET scanners.

The first PET scanners were dedicated machines performing only that service, supported by cyclotrons on-site. However, PET scanners also include hybrid machines, performing a variety of nuclear medicine studies and supported by new tracer production facilities housing cyclotrons in stand-alone facilities.

All these machines are PET scanners as defined in G.S. § 131E-176(19a), but they vary widely in their capabilities. The less expensive hybrid devices are capable of disclosing the presence of lesions as small as 1.5 to 2 centimeters, while the better dedicated scanners can disclose lesions as small as 0.5 to 1 centimeter. Because they can provide definitive studies for many patients and because they cost less, hybrid devices have quickly found a market.

The leading impetus to hybridization is the fact that the technology is rapidly improving. As a result, less expensive devices are now better than their predecessors and higher-end dedicated scanners are being adapted to include computed tomography (CT) scanners, which will give them the capacity to perform, more accurately, the range of studies now performed on hybrid machines. Additionally, mobile PET scanners are available, and the number in operation in the United States is growing.

Dedicated PET scanners are scanners used exclusively for PET imaging. Dedicated PET scanners can be fixed or mobile. Mobile PET scanner means a dedicated PET scanner and its transporting equipment that is moved to provide services at two or more host facilities.

The rapid improvements in the equipment are being driven both by the rate of technological advances and by the steady growth in the number of clinical studies for which the Centers for Medicare & Medicaid Services (CMS) authorizes reimbursement. Among oncologists, oncologic surgeons, and radiation oncologists, PET is already recognized as essential to the diagnosis and treatment of patients with melanoma, colorectal cancer, lung cancer and lymphoma. CMS has approved reimbursement for studies for patients with solitary pulmonary nodules, carcinoma of the lung (non-small cell), melanoma, colorectal cancer, lymphoma, head and neck tumors, esophageal cancer, breast cancer, refractory seizures, perfusion of the heart, and questions concerning myocardial viability.

Facility Inventory-Service Volume

There are 27 approved or operational fixed dedicated PET scanners in North Carolina. Duke University Hospital acquired a cyclotron generated fixed dedicated PET scanner in 1985. During the following years, North Carolina Baptist Hospitals, Carolinas Medical Center and University of North Carolina (UNC) Hospitals also acquired a cyclotron generated fixed dedicated PET scanner each. Vidant Medical Center (formerly Pitt County Memorial Hospital) Rex Hospital, Mission Hospitals, New Hanover Regional Medical Center, Catawba Valley / Frye Regional (joint ownership), Cape Fear Valley Medical Center, First Health Moore, Forsyth Medical Center, Moses Cone Health System, Gaston Memorial Hospital, Carolinas Medical Center - NorthEast, CarolinaEast Medical Center, The Presbyterian Hospital, High Point Regional and Wake PET Services were approved for each entity to acquire one fixed dedicated PET scanner. Duke University Hospital, Carolinas Medical Center (CMC) and UNC Hospitals were also approved to acquire a second fixed dedicated PET scanner. There were three additional need determinations in the North Carolina 2006 State Medical Facilities Plan, one each in HSAs II, III, and VI. Alamance Regional Medical Center, Iredell Memorial Hospital, and Nash General Hospital were approved in 2007 to acquire fixed dedicated PET/CT scanners. In the 2008 State Medical Facilities Plan, there were two need determinations, one each in HSAs II and III. Forsyth Medical Center was approved to acquire a second fixed PET/CT scanner and CMC-Union was approved to acquire a fixed PET scanner. The reported number of procedures

performed on these fixed dedicated PET scanners for the years ending 9/30/2008 , 9/30/2009, 9/30/2010 and 9/30/2011 are reflected in Table 9L. Table 9L is followed by Tables 9M(1) and 9M(2), which reflect the reported number of procedures performed on mobile dedicated PET scanners for the years ending 9/30/2008 , 9/30/2009, 9/30/2010 and 9/30/2011.

Fixed Dedicated PET Scanner Need Methodology

A fixed PET scanner's service area is the Health Service Area (HSA) in which the scanner is located. The HSAs are the six multi-county groupings as defined in Appendix A of the North Carolina Proposed 2013 State Medical Facilities Plan.

A mobile PET scanner's service area is the planning region in which the scanner is located. There are two mobile PET scanner planning regions, the west region (HSAs I, II, and III) and the east region (HSAs IV, V, and VI).

One additional fixed dedicated PET scanner is needed for each existing fixed dedicated PET scanner that was utilized at or above 80 percent of capacity during the 12-month period reflected in the owner's "2012 Hospital Licensure Renewal Application" or "Registration and Inventory of Medical Equipment Form" for PET scanners on file with the North Carolina Division of Health Service Regulation.[1] In the 2009 State Medical Facilities Plan, the North Carolina State Health Coordinating Council approved a change in the annual capacity for fixed dedicated PET scanners from 2,600 to 3,000 procedures. For the purposes of this determination, the annual capacity of a fixed dedicated PET scanner is 3,000 (3,000 X .80 = 2,400) procedures.

The standard methodology used to determine need for fixed PET scanners is calculated as follows:

Methodology Part 1:

Step 1: Determine the planning inventory of all fixed PET scanners in the state, to include existing fixed PET scanners in operation, approved fixed PET scanners for which a certificate of need was issued but is pending development, and fixed PET scanners for which no certificate of need has been issued, because the decision on a need determination in a previous year is under review or appeal.

Step 2: For each facility at which a PET scanner is operated, determine the total number of procedures performed on all fixed PET scanners located at each facility as reported for the 12-month period reflected in the Hospital License Renewal Application or Registration and Inventory of Equipment on file with the North Carolina Division of Health Service Regulation.

[1] The need generated by this part of the methodology may be met by any applicant, and not just the owner or operator of the scanner that has achieved the target utilization.

Step 3: Multiply the number of fixed PET scanners at each facility by 3,000 procedures to determine the PET scanner capacity at each facility.

Step 4: Divide the total number of PET scanner procedures performed at each facility, as determined in Step 2, by the capacity calculated in Step 3. Multiply the results by 100 to convert the numbers to a utilization percentage.

Step 5: A need is determined for an additional fixed PET scanner if the utilization percentage is 80 percent or greater at a facility, except as provided in Step 8 for both parts of the methodology combined.

Methodology Part 2:

Step 6: Identify each major cancer treatment facility, program or provider in the state, i.e., providers that operate two linear accelerators and performed over 12,500 ESTV procedures in the 12-month period reflected on the Hospital License Renewal Application or Equipment Registration and Inventory Form.

Step 7: A need is determined for one additional fixed PET scanner if a major cancer treatment facility, program or provider identified in Step 6 is hospital-based and does not own or operate a fixed dedicated PET scanner, except as provided in Step 8 for both parts of the methodology combined.[2]

Step 8: The maximum need determination for a single HSA in any one year will be no more than two additional fixed PET scanners regardless of the numbers generated individually by each part of the methodology.

[2] The need generated by this part of the methodology may be met by any applicant, and not just a major cancer treatment facility, program, or provider that does not own or operate a fixed dedicated PET scanner.

Table 9L: PET Scanner Utilization of Existing Fixed Dedicated Scanners

Center	2007-2008	2008-2009	2009-2010	2010-2011	HSA	Inventory	Utilization Rate 2011 Procedures / 3000 as Capacity	Determination by Criteria-80% of Present Capacity
Mission Hospitals (f)	1,674	1,710	1,618	1,704	I	1	56.80%	0
Catawba Valley/ Frye Regional (j)	1,597	1,539	1,438	1,410	I	1	47.00%	0
N.C. Baptist Hospital	2,011	2,161	2,337	2,571	II	1	85.70%	1
Moses Cone Health System (o)	2,161	2,105	2,014	1,829	II	1	60.97%	0
Forsyth Medical Center (p)	3,208	3,762	3,346	2,875	II	2	47.92%	0
High Point Regional (r)	1,101	1,278	1,049	794	II	1	26.47%	0
Alamance Regional Medical Center (u)	37	618	568	701	II	1	23.37%	0
Carolinas Medical Center (a), (k)	3,510	3,392	3,190	3,222	III	2	53.70%	0
CMC-Union (w)		0	285	310	III	1	10.33%	0
Gaston Memorial Hospital/CIS Summit (m)	870	929	1,521	708	III	1	23.60%	0
CMC-NorthEast Medical Center (n)	868	1,046	1,106	1,030	III	1	34.33%	0
Presbyterian Hospital (q)	2,062	2,126	1,629	1,591	III	1	53.03%	0
Iredell Memorial Hospital (t)	306	560	436	377	III	1	12.57%	0
Duke University Hospital (d)	3,924	4,272	4,403	4,397	IV	2	73.28%	0
UNC Hospitals (b)	2,081	2,682	2,822	2,793	IV	2	46.55%	0
Rex Hospital (e)	1,704	1,887	1,675	1,540	IV	1	51.33%	0
Wake PET Services, Wake Radiology Oncology, Wake Radiology (s)	NA	324	578	789	IV	1	26.30%	0
New Hanover Regional Medical Center (g)	1,020	1,023	1,100	1,099	V	1	36.63%	0
Cape Fear Valley Medical Center (h)	1,672	1,740	1,558	1,328	V	1	44.27%	0
First Imaging of the Carolinas (i)	1,036	1,147	1,127	1,070	V	1	35.67%	0
Vidant Medical Center (c) (Pitt Memorial)	1,120	1,293	1,304	1,508	VI	1	50.27%	0
CarolinaEast Medical Center (l)	869	1,048	1,003	759	VI	1	25.30%	0
Nash General Hospital (v)	0	237	515	495	VI	1	16.50%	0
TOTAL	32,831	36,879	36,622	34,900		27	43.09%	1

(a) Approved for additional scanner in November 2001.
(b) Approved for scanner in June 2000 and additional scanner under Policy AC-3 in November 2005.
(c) Approved for scanner in August 2001.
(d) Approved for additional scanner under Policy AC-3 in September 2002.
(e) Approved for scanner in September 2002.
(f) Approved for scanner in January 2003.
(g) Operational in October 2004.
(h) Approved for scanner in August 2003.
Different method used for counting
(i) Approved for scanner in December 2004.
(j) Approved for scanner in July 2003.
(k) Approved for replacement of a scanner in June 2003.
(l) Approved for scanner in October 2003.
(m) Approved for scanner in December 2003.
(n) Approved for scanner in December 2003.
(o) Operational in October 2004.
(p) Approved for scanners in June 2004 and November 2008.
(q) Approved for scanner in June 2004.
(r) Approved for scanner in January 2005.
(s) Approved for scanner in November 2005.
(t) Approved for scanner in January 2007.
(u) Approved for scanner in April 2007.
(v) Approved for scanner in May 2007.
(w) Approved for scanner in April 2009.

Table 9M(1): PET Scanner Provider of Mobile Dedicated Scanners

PET Scanners Planning Region		Procedures	Utilization Rate Year 2011-2012 Procedures / 2600 as Capacity
1 (HSAs I, II, III)	Alliance Imaging	3,066	
2 (HSAs IV, V, VI)	Alliance Imaging	2,650	
TOTAL		5,716	

Table 9M(2): PET Scanner Sites Utilization of Existing Mobile Dedicated Scanners

Center	2007-2008	2008-2009	2009-2010	2010-2011	HSA	Sites	Utilization Rate Year 2011 Procedures/ 2600 as Capacity	Need Determination by Criteria - 80% 1
Caldwell Memorial Hospital	143	159	129	113	I	1	4%	0
Cleveland Regional	278	358	419	449	I	1	17%	0
Grace Hospital	93	68	74	91	I	1	4%	0
Margaret Pardee	141	162	140	175	I	1	7%	0
Park Ridge	205	210	143	155	I	1	6%	0
Rutherford Hospital	6	128	135	143	I	1	6%	0
Valdese Hospital	108	109	102	108	I	1	4%	0
Watauga Medical Center	138	118	96	134	I	1	5%	0
West Care Harris Regional	251	243	243	295	I	1	11%	0
Alamance Regional	440	0	0	0	II	0	0%	0
Hugh Chatham	138	108	5	0	II	0	0%	0
Randolph Hospital			9	86	II	1	3%	0
Thomasville Medical Center			105	109	II	1	4%	0
Northern Hospital Surry	189	250	230	166	II	1	6%	0
CMC - Union	350	298	287	189	III	1	7%	0
Lake Norman Medical Center	199	217	203	195	III	1	8%	0
Rowan Regional	517	393	49	306	III	1	12%	0
Stanly Regional Medical Center				44	III	1	2%	0
Presbyterian - Huntersville			130	221	III	1	9%	0
Presbyterian - Matthews			89	87	III	1	3%	0
Duke Raleigh Hospital	554	548	537	590	IV	1	23%	0
Johnston Memorial		10	142	150	IV	1	6%	0
Scotland Memorial	117	123	148	161	V	1	6%	0
Southeastern Regional	290	315	296	282	V	1	11%	0
Albemarle Health: A Vidant Partner in Health	250	217	243	258	VI	1	10%	0
The Outer Banks Hospital			120	136	VI	1	5%	0
Carteret General Hospital			102	139	VI	1	5%	0
Lenoir Memorial Hospital	235	197	150	130	VI	1	5%	0
Onslow Memorial Hospital				75	VI	1	3%	0
Nash General Hospital	434	274	0	0	VI	0	0%	0
Wayne Memorial	418	406	394	338	VI	1	13%	0
Wilson Medical Center	321	347	418	391	VI	1	15%	0
TOTAL	5,815	5,258	5,138	5,716		29		0

Table 9N: Fixed Dedicated PET Scanner Need Determination

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the service areas listed in the table below need additional fixed dedicated PET scanners as specified.

Service Area	PET Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
HSA II	1	To be determined	To be determined
It is determined that there is no need for additional fixed dedicated PET scanners anywhere else in the state and no other reviews are scheduled.			

* Need determinations as shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (See Chapter 4)

** Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute (see Chapter 3).

Table 9O: Mobile Dedicated PET Scanner Need Determination

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the service areas listed in the table below need additional mobile dedicated PET scanners as specified.

Service Area	PET Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional mobile dedicated PET scanners anywhere else in the state and no other reviews are scheduled.			

* Need determinations as shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (See Chapter 4)

** Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute (see Chapter 3).

Magnetic Resonance Imaging

Introduction

Magnetic Resonance Imaging (MRI) technology is mobile and apparently is financially feasible at relatively small-volume mobile sites. Geographic accessibility is a significant planning issue, and it is important to assure that the rural areas of the state have the opportunity to access this important technology through both fixed and mobile scanners, as it has become the standard of care.

The methodology that is used allows the addition of a fixed MRI scanner at a fixed site within the same MRI service area.

The Technology

Nuclei of atoms in various structures of the human body resonate differentially when exposed to a strong magnetic field. MRI devices register these differences in response as images for use in making diagnoses. Use of MRI technology has grown rapidly because it does not expose patients to ionizing radiation, and because of the quality of images it obtains. In 1983, there were only two MRI programs in North Carolina, performing a total of 531 procedures. In 2010-2011, fixed and mobile scanners were reported as providing 778,123 procedures.

An MRI procedure is defined as a single discrete MRI study of one patient (single CPT coded procedure). An MRI study means one or more scans relative to a single diagnosis or symptom.

An MRI procedure is a single MRI procedure performed on one defined body part during one visit. Each MRI procedure must be directly linked to a single billable CPT code associated with an MRI procedure. For example, an MRI brain scan with and without contrast is a single procedure with a single CPT code.

For reporting verification, each reporting site will provide the number of scans performed annually for all CPT codes by volume on Hospital License Renewal Applications and Registration and Inventory of Medical Equipment Forms for Fixed (Non-Hospital) and Mobile MRI providers.

Assessment

Mobile MRI

Because of the availability of mobile units, it appears that MRI technology is accessible within a reasonable distance and travel time to all of the population of North Carolina. Several mobile sites in operation all of 2009-2010 reported fewer than 200 procedures.

Mobile MRI scanner means an MRI scanner and transporting equipment that is moved at least weekly to provide services at two or more host facilities.

Some sites that initiated MRI service with mobile units have installed fixed scanners as volumes increased. Because of the need to house a unit in a specially constructed building or area of a building, the cost of each such new fixed facility may exceed $2,000,000.

Fixed MRI Units

Fixed MRI scanner means an MRI scanner that is not a mobile MRI scanner. The principal capital expenditure issue with respect to fixed MRI units is the volume of procedures, which warrants the acquisition of an additional magnet.

Definition of an MRI Service Area

A fixed MRI Service Area is the same as an Acute Care Bed Service Area as defined in Chapter 5, Acute Care Beds, and shown in Figure 5.1. The fixed MRI service area is a single county, except where there is no licensed acute care hospital located within the county. Counties lacking a licensed acute care hospital are grouped with the single county where the largest proportion of patients received inpatient acute care services, as measured by acute inpatient days, unless two counties with licensed acute care hospitals each provided inpatient acute care services to at least 35 percent of the residents who received inpatient acute care services, as measured by acute inpatient days. In that case, the county lacking a licensed acute care hospital is grouped with both the counties which provided inpatient acute care services to at least 35 percent of the residents who received inpatient acute care services, as measured by acute inpatient days. The three most recent years of available acute care day's patient origin data are combined and used to create the multicounty service areas. These data are updated and reviewed every three years, with the first update occurring in the North Carolina 2011 State Medical Facilities Plan.

Basic Assumptions of the Methodology

1. Facilities that currently offer mobile MRI services, but have received the transmittal of a certificate of need for a fixed MRI scanner are included in the inventory as a fixed MRI scanner in Table 9P.

2. A placeholder of one MRI scanner is placed in Table 9P for each new fixed MRI scanner for which a certificate of need has been issued even if the scanner is not operational. All procedures performed by a single licensed entity are counted as performed at a single site, even if MRI services are provided at more than one site.

3. The need determination for any one service area under the methodology for fixed MRI scanner utilization shall not exceed one MRI scanner per year, unless there is an adjusted need determination approved for a specific MRI service area.

4. A facility that offers MRI services on a full-time basis pursuant to a service agreement with an MRI provider is not precluded from applying for a need determination in the North Carolina 2013 State Medical Facilities Plan to replace the existing contracted service with a fixed MRI scanner under the applicant's ownership and control. It is consistent with the purposes of the Certificate of Need law and the State Medical

Facilities Plan for a facility to acquire and operate an MRI scanner to replace such a contracted service, if the acquisition and operation of the facility's own MRI scanner will allow the facility to reduce the cost of providing the MRI service at that facility.

MRI Need Determination Methodology

The methodology includes need thresholds arranged in tiers based on the number of scanners, weighting of procedures based on complexity, and a component addressing MRI service areas that have no fixed MRIs, but have mobile MRI scanners serving the area. The methodology for determining need is based on fixed and mobile procedures performed at hospitals and freestanding facilities with fixed MRI scanners and procedures performed on mobile MRI scanners at mobile sites in the MRI service areas. In addition, equivalent values for mobile scanners in MRI service areas are found in the column labeled Fixed Equivalent in Table 9P. There is no need for any additional mobile MRI scanners anywhere in the state.

MRI Tiered Planning Thresholds

Acute Care Bed Service Area Fixed Scanners	Inpatient and Contrast Adjusted Thresholds	Planning Threshold
4 and over	4,805[1]	70.0%
3	4,462[2]	65.0%
2	4,118[3]	60.0%
1	3,775[4]	55.0%
0	1,716[5]	25.0%

The above tiering is based on the assumption that the time necessary to complete 1.0 MRI procedure (a basic outpatient procedure without contrast) is 30 minutes, or an average throughput of two procedures per hour on an MRI scanner. Capacity of a single MRI scanner is defined as that of an MRI scanner being available and staffed for use at least 66 hours per week, and 52 weeks per year. The resulting capacity of a fixed MRI scanner is defined below:

Annual Maximum Capacity of a Single Fixed MRI Scanner =
66 hours per week x 52 weeks x 2 procedures per hour = 6,864 procedures annually

This definition of capacity represents 100 percent of the procedure volume the equipment is capable of completing, given perfect scheduling, no machine or room downtime, no cancellations, no patient transportation problems, no staffing or physician delays and no MRI

[1] 6,864 X 70% = 4,805
[2] 6,864 X 65% = 4,462
[3] 6,864 X 60% = 4,118
[4] 6,864 X 55% = 3,775
[5] 6,864 X 25% = 1,716

procedures outside the norm. Procedure totals are from the "2012 Hospital Licensure Renewal Application" or the "2012 Registration and Inventory of Medical Equipment Form" of MRI scanners as submitted to the North Carolina Division of Health Service Regulation concerning equipment registration and inventory, and number of procedures.

The table below indicates the weighting values assigned to the procedure type:

Weighting System

Procedure Type	Base Weight	Inpatient Weight	Contrast Weight	Procedure Time Minutes
Outpatient/No Contrast/Sedation	1.0	0.0	0.0	30
Outpatient/With Contrast/Sedation	1.0	0.0	.4 (Add 12 minutes)	42
Inpatient/No Contrast/Sedation	1.0	.4 (Add 12 minutes)	0.0	42
Inpatient/With Contrast/Sedation	1.0	.4 (Add 12 minutes)	.4 (Add 12 minutes)	54

Procedures with contrast include those with sedation as reported in the annual Hospital Licensure Renewal Application and the annual MRI Registration and Inventory of Medical Equipment form.

The standard methodology used to determine need for fixed MRI scanners is calculated as follows:

Step 1: Determine the number of clinical fixed and mobile MRI scanners in each MRI service area by site to include: existing fixed or mobile MRI scanners in operation, approved fixed or mobile MRI scanners for which a certificate of need was issued but is pending development, and fixed MRI scanners for which no certificate of need has been issued because the decision regarding a need determination in a previous year is under review or appeal. The inventory shall exclude: MRI scanners used for research only, non-clinical MRI scanners, and MRI scanners awarded based on need determinations for a dedicated purpose or demonstration project.

Step 2: Convert the number of fixed and mobile MRI scanners to fixed equivalent magnets as follows:

a. For each existing fixed MRI scanner, assign a value of one fixed equivalent magnet;

b. For each approved fixed MRI scanner, assign a value of one fixed equivalent magnet, even though the site may be receiving mobile services temporarily until the fixed scanner is operational. [Note: The mobile services are not listed separately from the approved

fixed MRI scanner if the mobile unit will no longer be used when the fixed MRI scanner is operational.]

c. For each existing mobile MRI scanner site, calculate the fixed equivalent for each mobile site by dividing the number of MRI scans performed at each site by the threshold for the MRI service area, with the exception that the fixed equivalent shall be no greater than one; and

d. For each approved mobile MRI scanner site, at which services have not started, calculate the days to be operated at the site as a fraction of the total days of service to be provided by the approved mobile MRI scanner. [For example, if a certificate of need has been awarded to a provider to serve six different sites in the state for one day per week at each site, the fixed equivalent for each approved site in the state is 0.17 (1/6=0.1666). If the mobile is approved to serve two sites for three days per week at each site, the fixed equivalent for each site is 0.50 (3/6=0.50).]

Step 3: Sum the number of fixed equivalent magnets for each MRI service area.

Step 4: Determine the total number of MRI scans performed at each site regardless of whether the MRI scanner is fixed or mobile, as reported in the "2012 Hospital License Renewal Applications" or "2012 Registration and Inventory of Medical Equipment Forms" of MRI scanners. If procedures are provided in a county that is part of more than one MRI service area, the procedures will be divided equally between the MRI service areas.

Step 5: Of the total number of MRI scans performed, determine the number of MRI scans performed by type (i.e., inpatient, outpatient, with contrast or sedation, no contrast or sedation) as reported in the "2012 Hospital License Renewal Applications" or "2012 Registration and Inventory of Medical Equipment Forms" of MRI scanners.

Step 6: For each site, multiply the number of inpatient MRI scans by 0.40 to calculate the inpatient adjustment.

Step 7: For each site, multiply the number of contrast or sedation scans by 0.40 to calculate the contrast adjustment.

Step 8: For each site, sum the total number of MRI scans performed (Step 4), the inpatient adjustment (Step 6), and the contrast adjustment (Step 7) to calculate the total number of adjusted MRI procedures for each site.

Step 9: For each service area, sum the number of adjusted total MRI procedures for all sites in the MRI service area.

Step 10: Calculate the average number of adjusted total MRI procedures per MRI scanner in the service area by dividing the adjusted total procedures for the service area (Step 9) by the sum of fixed equivalent magnets in the service area (Step 3).

Step 11: Determine the utilization threshold for the service area based only on the number of existing, approved and pending fixed MRI scanners located in the service area as identified in Step 1:

4+ fixed MRI scanners – 4,805 threshold
3 fixed MRI scanners – 4,462 threshold
2 fixed MRI scanners – 4,118 threshold
1 fixed MRI scanner – 3,775 threshold
0 fixed MRI scanners – 1,716 threshold

Step 12: Compare the area average procedures per fixed equivalent magnet (Step 10) with the threshold for the MRI service area (Step 11). If the area average procedure per magnet is greater than or equal to the service area threshold, a need is determined for one additional MRI scanner in the service area.

Tables

The following tables are included in this section of the chapter: Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents; Table 9Q (1): Inventory of MRI Scanners for Cardiovascular Clinical Research Use Pursuant to Policy AC-3 in the North Carolina 2001 State Medical Facilities Plan; Table 9Q (2): Inventory of Dedicated Breast MRI Scanners Pursuant to Adjusted Need Determination in the North Carolina 2002 and 2006 North Carolina State Medical Facilities Plan; Table 9Q (3): Inventory of Dedicated Pediatric MRI Scanner Pursuant to Adjusted Need Determination in the North Carolina 2005 State Medical Facilities Plan; Table 9Q (4): Inventory of Demonstration Project for a Fixed Extremity MRI Scanner Pursuant to Adjusted Need Determination in the North Carolina 2006 State Medical Facilities Plan; Table 9Q (5): Inventory of MRI Scanners Dedicated for Radiation Oncology and Use in Operating Room Suite; Table 9Q (6): Inventory of Fixed Multi-Position MRI Scanners Dedicated For Two Demonstration Projects; Table 9R: Fixed MRI Scanner Need Determination.

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Alamance	Hospital Fixed	G-006214-00	Alamance Regional Medical Center	2	2.00	4,862	2,607	1,097	917	241	5,860			
Alamance	Mobile	G-007053-04	Alamance Regional Mebane Outpatient - Mebane (Alamance Regional Medical Center)	0	0.18	738	576	162	0	0	803			
Alamance	Mobile	G-007053-04	Alamance Regional Medical Center - Kernodle (Alamance Regional Medical Center)	0	0.18	722	531	191	0	0	798			
Alamance	Mobile	G-007053-04	Alamance Regional Outpatient Imaging Center (Alamance Regional Medical Center)	0	0.04	170	150	20	0	0	178			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic Burlington (Alliance HealthCare Services)	0	0.04	154	137	17	0	0	161			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic Burlington (Alliance HealthCare Services)	0	0.04	147	120	27	0	0	158			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic Burlington (Alliance HealthCare Services)	0	0.01	28	23	5	0	0	30			
Alamance	Mobile	Grandfathered	University of North Carolina (Alliance HealthCare Services)	0	0.04	185	136	49	0	0	205			
Alamance	Mobile	G-006271-01	University of North Carolina (Alliance HealthCare Services)	0	0.03	118	86	32	0	0	131			
Alamance	Mobile	Grandfathered	University Of North Carolina (Alliance HealthCare Services)	0	0.00	12	10	2	0	0	13			
Alamance				**2**	**2.56**	**7,136**					**8,336**	**3,256**	**4,118**	**0**
Alexander	Mobile	E-007059-04	Alexander County Family Care Center (Frye Regional Medical Center)	0	0.01	13	13	0	0	0	13			
Alexander				**0**	**0.01**	**13**					**13**	**13**	**1,716**	**0**
Alleghany	Mobile	Grandfathered	Alleghany Memorial Hospital (Alliance HealthCare Services)	0	0.01	9	9	0	0	0	9			
Alleghany				**0**	**0.01**	**9**					**9**	**9**	**1,716**	**0**
Anson	Mobile	F-006868-03	Anson Community Hospital (Carolinas Imaging Services, LLC)	0	0.06	107	90	14	2	1	114			
Anson				**0**	**0.06**	**107**					**114**	**114**	**1,716**	**0**
Ashe	Hospital Fixed	D-008162-08	Ashe Memorial Hospital, Inc.	1	1.00	1,107	590	354	70	93	1,351			
Ashe				**1**	**1.00**	**1,107**					**1,351**	**1,351**	**3,775**	**0**
Avery	Mobile	Grandfathered	Charles A Cannon Memorial Hospital (Alliance HealthCare Services)	0	0.11	196	145	41	9	1	217			
Avery	Mobile	G-007038-04	Charles A. Cannon Memorial Hospital (Alliance HealthCare Services)	0	0.18	313	224	66	18	5	351			
Avery				**0**	**0.29**	**509**					**567**	**567**	**1,716**	**0**

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Beaufort	Hospital Fixed	Q-005992-99	Vidant Beaufort Hospital	1	1.00	1,800	1,091	553	44	112	2,128			
Beaufort	Mobile	F-007001-04	Vidant Pungo Hospital (Alliance HealthCare Services)	0	0.00	3	1	1	0	1	4			
Beaufort	Mobile	Q-006884-03	Vidant Pungo Hospital (Alliance HealthCare Services & University Health Systems of Eastern NC)	0	0.07	266	204	44	8	10	295			
Beaufort/Hyde				**1**	**1.07**	**2,069**					**2,427**	**2,269**	**3,775**	**0**
Bertie	Mobile	Q-006884-03	Vidant Bertie Hospital (Alliance HealthCare Services & University Health Systems of Eastern NC)	0	0.08	130	105	19	2	4	142			
Bertie				**0**	**0.08**	**130**					**142**	**142**	**1,716**	**0**
Bladen	Mobile	J-007013-04	Bladen Healthcare (WakeMed Health and Hospitals)	0	0.20	335	252	55	25	3	369			
Bladen				**0**	**0.20**	**335**					**369**	**369**	**1,716**	**0**
Brunswick	Hospital Fixed	O-006658-02	Brunswick Novant Medical Center	1	1.00	2,477	1,707	502	188	80	2,817			
Brunswick	Hospital Fixed	Grandfathered (Alliance)	J. Arthur Dosher Memorial Hospital	1	1.00	1,120	777	316	13	14	1,263			
Brunswick	Mobile	Grandfathered	J. Arthur Dosher Memorial Hospital (Alliance HealthCare Services)	0	0.27	1,118	783	310	12	13	1,257			
Brunswick	Mobile	F-007001-04	New Hanover Regional- Brunswick (Alliance HealthCare Services)	0	0.16	649	434	215	0	0	735			
Brunswick				**2**	**2.43**	**5,364**					**6,072**	**2,499**	**4,118**	**0**
Buncombe	Hospital Fixed	B-006869-03; B-008459-10	Mission Hospital - Memorial Campus	2	2.00	7,355	2,714	1,413	1,989	1,239	9,707			
Buncombe	Hospital Fixed	B-006215-00	Mission Hospital - St. Joseph Campus	1	1.00	1,861	404	199	705	553	2,665			
Buncombe	Freestand-ing Fixed	B-004178-90	Asheville MRI	1	1.00	4,366	2,824	1,542	0	0	4,983			
Buncombe	Freestand-ing Fixed	B-006446-01	Asheville MRI	1	1.00	4,492	1,963	2,529	0	0	5,504			
Buncombe	Freestand-ing Fixed	B-006643-02	Asheville Orthopaedic Assoc. P.A. (InSight Healthcare)	1	1.00	1,327	1,270	57	0	0	1,350			
Buncombe	Freestand-ing Fixed	B-005583-97	Carolina Spine & Neurosurgery Center	1	1.00	3,555	2,116	1,439	0	0	4,131			
Buncombe	Freestand-ing Fixed	B-006440-01	Open MRI of Asheville (Asheville Open MRI, Inc)	1	1.00	2,797	2,380	417	0	0	2,964			
Buncombe	Freestand-ing Fixed	B-005492-96	Open MRI of Asheville (Asheville Open MRI, Inc)	1	1.00	5,346	4,548	798	0	0	5,665			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Buncombe	Freestand-ing Fixed	B-006444-01	Skyland MRI [10-1-2010 - 12-31-2010]	1	1.00	154	142	12	0	0	159			
Buncombe	Mobile	Grandfathered	Marquis Diagnostic Imaging (Alliance HealthCare Services)	0	0.50	2,414	1,970	444	0	0	2,592			
Buncombe	Mobile	G-007038-04	Park Ridge Hospital (Alliance HealthCare Services)	0	0.02	77	76	1	0	0	77			
Buncombe/Graham/Madison/Yancey				**10**	**10.52**	**33,744**					**39,796**	**3,783**	**4,805**	**0**
Burke	Hospital Fixed	E-006961-03	Grace Hospital, Inc.	1	1.00	1,628	925	450	159	94	1,947			
Burke	Hospital Fixed	E-007203-05	Valdese General Hospital, Inc.	1	1.00	1,149	673	252	167	57	1,362			
Burke	Mobile	E-007066-04	Blue Ridge Radiology Associates, P.A.	0	0.54	2,240	1,425	812	0	0	2,562			
Burke	Mobile	E-008230-08	Carolina Orthopaedic Specialists-Morganton (Carolina Orthopaedic Specialists)	0	0.27	1,102	1,011	91	0	0	1,138			
Burke				**2**	**2.81**	**6,119**					**7,009**	**2,494**	**4,118**	**0**
Cabarrus	Hospital Fixed	F-005933-98; F-006629-02; F-007086-04	Carolinas Medical Center - NorthEast	4	4.00	20,815	8,294	7,021	2,229	3,271	27,132			
Cabarrus	Freestand-ing Fixed	F-005916-98	Cabarrus Diagnostic Imaging	1	1.00	1,166	989	177	0	0	1,237			
Cabarrus	Freestand-ing Fixed	F-007088-04	Charlotte Radiology Access Medical Imaging (Charlotte Radiology, PA)	1	1.00	972	766	206	0	0	1,054			
Cabarrus	Freestand-ing Fixed	F-007859-07	Southern Piedmont Imaging	1	1.00	0	0	0	0	0	0			
Cabarrus	Mobile	Grandfathered	Cabarrus Diagnostic Imaging (Foundation Health Mobile Imaging LLC)	0	0.10	471	403	68	0	0	498			
Cabarrus	Mobile	F-006734-03	Carolina NeuroSurgery & Spine Associates	0	0.16	790	621	169	0	0	858			
Cabarrus	Mobile	F-006868-03	Carolinas Medical Center NorthEast (Carolinas Imaging Services, LLC)	0	0.08	389	290	99	0	0	429			
Cabarrus	Mobile	F-005723-97	Northeast Orthopedics, P.A. (InSight Healthcare)	0	0.10	487	478	9	0	0	491			
Cabarrus	Mobile	Grandfathered	OrthoCarolina PA (Alliance HealthCare Services)	0	0.03	134	134	0	0	0	134			
Cabarrus				**7**	**7.47**	**25,224**					**31,832**	**4,261**	**4,805**	**0**
Caldwell	Hospital Fixed	E-007222-05	Caldwell Memorial Hospital, Inc.	1	1.00	1,998	885	700	299	114	2,489			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

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Caldwell	Mobile	E-008230-08	Carolina Orthopaedic Specialists-Lenoir (Carolina Orthopaedic Specialists)	0	0.39	1,479	1,322	157	0	0	1,542			
Caldwell				**1**	**1.39**	**3,477**					**4,031**	**2,900**	**3,775**	**0**
Carteret	Hospital Fixed	P-005282-95	Carteret General Hospital	1	1.00	3,411	1,528	1,168	290	425	4,334			
Carteret	Freestand-ing Fixed	P-008049-08	Carteret General Hospital and Seashore Imaging	1	1.00	0	0	0	0	0	0			
Carteret	Mobile	Grandfathered	Carteret County General Hospital (Alliance HealthCare Services)	0	0.00	4	4	0	0	0	4			
Carteret	Mobile	Grandfathered	Carteret County General Hospital (Alliance HealthCare Services)	0	0.04	156	156	0	0	0	156			
Carteret	Mobile	Grandfathered	Carteret County General Hospital (Alliance HealthCare Services)	0	0.16	678	673	5	0	0	680			
Carteret	Mobile	Grandfathered	Carteret Surgical Associates (Kings Medical Group)	0	0.03	128	128	0	0	0	128			
Carteret	Mobile	O-006434-01	Carteret Surgical Associates Inc (Cape Fear Diagnostic Imaging, Inc.)	0	0.11	437	437	0	0	0	437			
Carteret				**2**	**2.34**	**4,814**					**5,739**	**2,453**	**4,118**	**0**
Catawba	Hospital Fixed	E-007270-05	Catawba Valley Medical Center	2	2.00	3,021	1,124	908	453	536	3,994			
Catawba	Hospital Fixed	E-004812-93; E-005922-98; E-007856-07	Frye Regional Medical Center	2	2.00	4,453	1,928	1,292	493	740	5,759			
Catawba	Mobile	E-008230-08	Carolina Orthopaedic Specialists-Hickory (Carolina Orthopaedic Specialists)	0	0.31	1,482	1,296	186	0	0	1,556			
Catawba	Mobile	E-008230-08	Carolina Orthopaedic Specialists-Newton (Carolina Orthopaedic Specialists)	0	0.16	780	594	186	0	0	854			
Catawba	Mobile	E-007059-04	Frye Care - Tate Blvd. (Frye Regional Medical Center)	0	0.45	2,178	1,285	893	0	0	2,535			
Catawba	Mobile	Grandfathered	Hickory Orthopaedic Center (Alliance HealthCare Services)	0	0.08	392	337	55	0	0	414			
Catawba	Mobile	G-006271-01	Hickory Orthopaedic Center (Alliance HealthCare Services)	0	0.07	340	298	42	0	0	357			
Catawba	Mobile	G-006271-00	Hickory Orthopaedic Center (Alliance HealthCare Services)	0	0.06	305	277	28	0	0	316			
Catawba	Mobile	Grandfathered	Hickory Orthopaedic Center (Alliance HealthCare Services & University Health Systems of	0	0.17	812	697	115	0	0	858			
Catawba	Mobile	Grandfathered	Neurology Associates (Alliance HealthCare Services)	0	0.00	7	1	6	0	0	9			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Catawba	Mobile	Grandfathered	Neurology Associates (Alliance HealthCare Services)	0	0.11	537	209	328	0	0	668			
Catawba				**4**	**5.41**	**14,307**					**17,322**	**3,202**	**4,805**	**0**
Chatham	Mobile	Grandfathered	Chatham Hospital (Alliance HealthCare Services)	0	0.26	444	304	99	29	12	505			
Chatham	Mobile	Grandfathered	Chatham Hospital (Alliance HealthCare Services)	0	0.00	4	4	0	0	0	4			
Chatham				**0**	**0.26**	**448**					**509**	**509**	**1,716**	**0**
Cherokee	Hospital Fixed	A-006767-03	Murphy Medical Center, Inc.	1	1.00	1,666	1,240	324	52	50	1,856			
Cherokee/Clay				**1**	**1.00**	**1,666**					**1,856**	**1,856**	**3,775**	**0**
Chowan	Hospital Fixed	R-008168-08	Vidant Chowan Hospital	1	1.00	1,038	723	284	14	17	1,171			
Chowan	Mobile	Q-006884-03	Vidant Chowan Hospital (Alliance HealthCare Services & University Health Systems of Eastern NC)	0	0.09	354	264	66	8	16	396			
Chowan/Tyrell				**1**	**1.09**	**1,392**					**1,567**	**1,438**	**3,775**	**0**
Cleveland	Hospital Fixed	C-005725-97	Cleveland Regional Medical Center	1	1.00	4,618	2,168	1,683	394	373	5,747			
Cleveland	Hospital Fixed	C-006915-03	Kings Mountain Hospital	1	1.00	794	437	192	85	80	969			
Cleveland	Mobile	Grandfathered	Miller Orthopedic- Shelby (Alliance HealthCare Services)	0	0.19	789	789	0	0	0	789			
Cleveland	Mobile	G-006271-01	MRI Specialists of Carolina (Alliance HealthCare Services)	0	0.00	91	81	10	0	0	95			
Cleveland				**2**	**2.19**	**6,292**					**7,600**	**3,470**	**4,118**	**0**
Columbus	Hospital Fixed	O-006426-01	Columbus Regional Healthcare System	1	1.00	2,282	1,454	386	341	128	2,702			
Columbus	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.00	13	12	1	0	0	13			
Columbus	Mobile	F-007001-04	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.08	304	266	38	0	0	319			
Columbus	Mobile	O-007340-05	Waccamaw Ultrasound & Diagnostics	0	0.27	1,024	973	51	0	0	1,044			
Columbus				**1**	**1.35**	**3,623**					**4,079**	**3,022**	**3,775**	**0**
Craven	Hospital Fixed	P-005760-97	CarolinaEast Medical Center	2	2.00	5,422	1,928	1,674	895	925	7,190			
Craven	Freestand-ing Fixed	P-008108-08	Coastal Carolina Health Care	1	1.00	0	0	0	0	0	0			

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Craven	Freestand-ing Fixed	P-006764-03	Coastal Carolina Health Care	1	1.00	6,082	4,348	1,734	0	0	6,776			
Jones	Mobile	Grandfathered	Eastern Carolina Internal Medicine (Alliance HealthCare Services)	0	0.01	69	47	22	0	0	78			
Jones	Mobile	Q-006884-03	Eastern Carolina Internal Medicine (Alliance HealthCare Services & University Health Systems of	0	0.03	135	85	50	0	0	155			
Craven/Jones/Pamlico				**4**	**4.04**	**11,708**					**14,198**	**3,514**	**4,805**	**0**
Cumberland	Hospital Fixed	M-006603-02	Cape Fear Valley Medical Center	3	3.00	8,885	4,312	125	4,418	30	10,726			
Cumberland	Freestand-ing Fixed	M-005899-98	Carolina Imaging of Fayetteville	1	1.00	4,874	4,070	804	0	0	5,196			
Cumberland	Freestand-ing Fixed	M-007924-07	Carolina Imaging of Fayetteville	1	1.00	5,850	4,876	974	0	0	6,240			
Cumberland	Freestand-ing Fixed	M-005905-98	Valley Regional Imaging (VRI) (Medical Imaging Center dba Valley Regional Imaging)	1	1.00	768	601	167	0	0	835			
Cumberland	Freestand-ing Fixed	Grandfathered	Valley Regional Imaging (VRI) (Medical Imaging Center dba Valley Regional Imaging)	1	1.00	4,351	3,404	947	0	0	4,730			
Cumberland	Mobile	O-006434-01	Carolina Imaging of Fayetteville (Cape Fear Diagnostic Imaging, Inc.)	0	0.01	58	47	11	0	0	62			
Cumberland	Mobile	F-005723-97	Cross Creek Imaging (InSight Healthcare)	0	0.27	1,321	1,185	136	0	0	1,375			
Cumberland	Mobile	Grandfathered	Kerner Radiology Associates (Alliance HealthCare Services)	0	0.01	45	41	4	0	0	47			
Cumberland	Mobile	Grandfathered	Kerner Radiology Associates (Alliance HealthCare Services)	0	0.00	1	1	0	0	0	1			
Cumberland/Hoke				**7**	**7.29**	**26,153**					**29,211**	**4,007**	**4,805**	**0**
Dare	Hospital Fixed	R-007329-05	The Outer Banks Hospital, Inc.	1	1.00	1,546	862	540	56	88	1,855			
Dare	Mobile	R-006293-00	Regional Medical Services	0	0.14	528	379	149	0	0	588			
Dare	Mobile	R-006293-00	Spring Arbor (Regional Medical Services)	0	0.00	0	0	0	0	0	0			
Dare				**1**	**1.14**	**2,074**					**2,442**	**2,142**	**3,775**	**0**
Davidson	Hospital Fixed	G-006443-01	Lexington Memorial Hospital	1	1.00	2,435	1,720	492	187	36	2,735			
Davidson	Hospital Fixed	G-006826-03	Thomasville Medical Center	1	1.00	2,513	1,659	434	300	120	2,903			
Davidson				**2**	**2.00**	**4,948**					**5,638**	**2,819**	**4,118**	**0**

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Davie	Mobile	G-006271-01	Davie County Hospital (Alliance HealthCare Services)	0	0.17	288	267	21	1	0	298			
Davie	Mobile	G-006271-00	Davie County Hospital (Alliance HealthCare Services)	0	0.07	117	108	8	1	0	121			
Davie				**0**	**0.24**	**405**					**418**	**418**	**1,716**	**0**
Duplin	Mobile	F-007001-04	Vidant Duplin Hospital (Alliance HealthCare Services)	0	0.05	79	48	24	3	4	93			
Duplin	Mobile	Grandfathered	Vidant Duplin Hospital (Alliance HealthCare Services)	0	0.07	125	68	35	9	13	153			
Duplin	Mobile	Grandfathered	Vidant Duplin Hospital (Alliance HealthCare Services)	0	0.04	70	42	19	6	3	82			
Duplin	Mobile	Q-006884-03	Vidant Duplin Hospital (Alliance HealthCare Services & University Health Systems of Eastern NC)	0	0.27	460	315	98	18	29	530			
Duplin				**0**	**0.43**	**734**					**858**	**858**	**1,716**	**0**
Durham	Hospital Fixed	J-005589-97; J-008030-07; J-008275-08; J-008466-10	Duke University Hospital	4	4.00	14,977	4,918	3,548	3,310	3,201	20,281			
Durham	Hospital Fixed	Grandfathered; J-006207-00	Durham Regional Hospital	2	2.00	5,146	2,380	1,042	1,281	443	6,430			
Durham	Freestand-ing Fixed	J-006760-03	Durham Diagnostic Imaging-Independence Park	1	1.00	3,660	2,465	1,195	0	0	4,138			
Durham	Freestand-ing Fixed	Grandfathered	Lenox Baker Hospital [Operational Oct. 2010-Dec. 2010] (Duke University Hospital)	0	0.00	1,909	833	1,076	0	0	2,339			
Durham	Freestand-ing Fixed	Grandfathered	Lenox Baker Hospital [Operational Jan. 2011-Sept. 2011] (Duke University Hospital)	1	1.00	1,798	784	1,014	0	0	2,204			
Durham	Freestand-ing Fixed	Grandfathered	Lenox Baker Hospital (Duke University Hospital)	1	1.00	3,540	1,544	1,966	0	0	4,296			
Durham	Freestand-ing Fixed	J-006108-99	Lenox Baker Hospital (Duke University Hospital)	1	1.00	3,370	1,470	1,900	0	0	4,130			
Durham	Freestand-ing Fixed	J-007174-04	Lenox Baker Hospital (Duke University Hospital)	1	1.00	3,248	1,417	1,831	0	0	3,980			
Durham	Freestand-ing Fixed	J-006598-02	Lenox Baker Hospital (Duke University Hospital)	1	1.00	3,473	1,515	1,958	0	0	4,256			
Durham	Freestand-ing Fixed	J-007031-04	Triangle Orthopaedic Associates	1	1.00	4,283	4,011	272	0	0	4,392			
Durham	Mobile	M-006605-02	Durham Diagnostic - South Park (Mobile Imaging of North Carolina, LLC)	0	0.14	688	460	228	0	0	779			
Durham	Mobile	Grandfathered	Heag Pain Management (Alliance HealthCare Services)	0	0.00	3	3	0	0	0	3			

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Durham	Mobile	Grandfathered	Heag Pain Management (Alliance HealthCare Services)	0	0.00	3	3	0	0	0	3			
Durham	Mobile	Grandfathered	Heag Pain Management - Durham (Alliance HealthCare Services)	0	0.01	63	63	0	0	0	63			
Durham	Mobile	Grandfathered	Lenox Baker Hospital (Foundation Health Mobile Imaging LLC)	0	0.10	465	465	0	0	0	465			
Durham	Mobile	Grandfathered	Raleigh Neurology Imaging (Alliance HealthCare Services)	0	0.10	485	216	269	0	0	593			
Durham	Mobile	J-008453-09	Triangle Orthopaedic Associates	0	0.09	419	415	4	0	0	421			
Durham/Caswell				**13**	**13.44**	**47,530**					**58,773**	**4,373**	**4,805**	**0**
Edgecombe	Hospital Fixed	L-008327-09	Vidant Edgecombe Hospital	1	1.00	443	265	88	48	42	531			
Edgecombe	Mobile	Grandfathered	Vidant Edgecombe Hospital (Alliance HealthCare Services)	0	0.00	15	8	1	2	4	19			
Edgecombe	Mobile	Grandfathered	Vidant Edgecombe Hospital (Alliance HealthCare Services)	0	0.00	13	7	2	2	2	16			
Edgecombe	Mobile	Grandfathered	Vidant Edgecombe Hospital (Alliance HealthCare Services)	0	0.04	139	91	28	7	13	163			
Edgecombe	Mobile	Q-006884-03	Vidant Edgecombe Hospital (Alliance HealthCare Services & University Health Systems of	0	0.21	782	476	128	87	91	941			
Edgecombe				**1**	**1.25**	**1,392**					**1,671**	**1,337**	**3,775**	**0**
Forsyth	Hospital Fixed	G-004293-91; G-006588-02; G-007919-07; G-006233-00	Forsyth Memorial Hospital	4	4.00	13,194	2,380	3,007	2,828	4,979	19,511			
Forsyth	Hospital Fixed	G-007083-04; G-008372-09	North Carolina Baptist Hospital	5	5.00	21,753	6,270	9,780	1,421	4,282	29,659			
Forsyth	Freestand-ing Fixed	G-008196-08	Excel Imaging Kernersville (Excel Imaging, LLC (dba Kernersville))	1	1.00	1,622	1,089	533	0	0	1,835			
Forsyth	Freestand-ing Fixed	G-007387-05	Excel Imaging Maplewood	1	1.00	4,490	2,779	1,711	0	0	5,174			
Forsyth	Freestand-ing Fixed	Grandfathered	Excel Imaging Maplewood	1	1.00	2,542	1,573	969	0	0	2,930			
Forsyth	Freestand-ing Fixed	G-006893-03	Piedmont Imaging	1	1.00	5,927	4,439	1,488	0	0	6,522			
Forsyth	Freestand-ing Fixed	Grandfathered	Piedmont Imaging	1	1.00	4,559	3,415	1,144	0	0	5,017			
Forsyth	Freestand-ing Fixed	G-007780-07	Wake Forest Baptist Imaging	1	1.00	3,855	2,488	1,367	0	0	4,402			

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Forsyth	Freestand-ing Fixed	Grandfathered	Winston-Salem Healthcare (Excel Imaging, LLC (Winston-Salem Healthcare Radiology))	1	1.00	2,994	2,312	682	0	0	3,267			
Forsyth	Mobile	G-007065-04	Forsyth Medical Center Imaging Maplewood (Forsyth Memorial Hospital, Inc.)	0	0.03	144	91	53	0	0	165			
Forsyth	Mobile	G-006271-01	Greensboro Imaging (Alliance HealthCare Services)	0	0.00	3	3	0	0	0	3			
Forsyth	Mobile	Grandfathered	Greensboro Imaging at Kernersville (Alliance HealthCare Services)	0	0.02	120	108	12	0	0	125			
Forsyth	Mobile	Grandfathered	Greensboro Imaging at Kernersville (Alliance HealthCare Services)	0	0.00	1	1	0	0	0	1			
Forsyth	Mobile	G-007065-04	Kernersville Medical Center (Forsyth Memorial Hospital, Inc.)	0	0.07	347	254	93	0	0	384			
Forsyth	Mobile	G-007038-04	Orthopaedic Specialists of the Carolinas	0	0.03	126	117	9	0	0	130			
Forsyth	Mobile	G-007038-04	Orthopaedic Specialists of the Carolinas	0	0.07	335	320	15	0	0	341			
Forsyth	Mobile	G-007038-04	Orthopaedic Specialists of the Carolinas	0	0.44	2,117	1,943	172	1	1	2,187			
Forsyth	Mobile	G-007038-04	Orthopaedic Specialists of the Carolinas	0	0.25	1,205	1,105	100	0	0	1,245			
Forsyth	Mobile	G-006271-01	Wake Forest University School of Medicine (Alliance HealthCare Services)	0	0.01	40	38	2	0	0	41			
Forsyth	Mobile	G-006271-00	Wake Forest University Schoold of Medicine (Alliance HealthCare Services)	0	0.00	14	0	14	0	0	20			
Forsyth			2010 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Forsyth				**17**	**17.92**	**65,388**					**82,958**	**4,629**	**4,805**	**0**
Franklin	Hospital Fixed	K-007501-06	Franklin Regional Medical Center	1	1.00	1,009	608	221	117	63	1,195			
Franklin				**1**	**1.00**	**1,009**					**1,195**	**1,195**	**3,775**	**0**
Gaston	Hospital Fixed	F-005577-97	Gaston Memorial Hospital	1	1.00	6,976	2,360	1,822	1,299	1,435	9,312			
Gaston	Hospital Fixed	F-006620-02	Gaston Memorial Hospital, CaroMont Imaging Services Belmont	1	1.00	3,565	2,137	1,425	2	1	4,137			
Gaston	Hospital Fixed	F-006622-02	Gaston Memorial Hospital, CaroMont Imaging Services-Summit	1	1.00	3,054	1,952	1,102	0	0	3,495			
Gaston	Hospital Fixed		Gaston Memorial Hospital, The Diagnostic Center	1	1.00	1,167	799	368	0	0	1,314			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Gaston	Mobile	Grandfathered	Gastonia North (Foundation Health Mobile Imaging LLC)	0	0.12	555	424	131	0	0	607			
Gaston	Mobile	F-007164-04	Gastonia North (Mecklenburg Diagnostic Imaging LLC Gastonia North)	0	0.11	537	382	155	0	0	599			
Gaston	Mobile	F-008237-08	Mecklenburg Diagnostic Imaging (Mecklenburg Diagnostic Imaging, LLC)	0	0.00	0	0	0	0	0	0			
Gaston	Mobile	F-008000-07	MRI Specialists - Belmont (MRI Specialists of the Carolinas, LLC)	0	0.06	266	137	129	0	0	318			
Gaston	Mobile	F-008000-07	MRI Specialists - Gastonia (MRI Specialists of the Carolinas, LLC)	0	0.29	1,390	733	657	0	0	1,653			
Gaston	Mobile	Grandfathered	OrthoCarolina P.A. (Alliance HealthCare Services)	0	0.10	483	483	0	0	0	483			
Gaston			2011 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Gaston				**5**	**5.68**	**17,993**					**21,918**	**3,859**	**4,805**	**0**
Granville	Hospital Fixed	K-007190-04	Granville Medical Center	1	1.00	1,398	1,108	88	178	25	1,525			
Granville	Mobile	J-007013-04	Central Regional Hospital (WakeMed Health and Hospitals)	0	0.03	119	9	0	95	15	169			
Granville				**1**	**1.03**	**1,517**					**1,694**	**1,645**	**3,775**	**0**
Guilford	Hospital Fixed	G-005924-98	High Point Regional Health System	2	2.00	5,393	2,582	813	1,524	424	6,617			
Guilford	Hospital Fixed	G-006299-00	Moses H. Cone Memorial Hospital	2	2.00	7,897	2,722	1,405	2,592	1,178	10,438			
Guilford	Hospital Fixed		Wesley Long Community Hospital	1	1.00	3,939	1,324	1,496	732	387	5,140			
Guilford	Freestand-ing Fixed	G-007269-05	Cornerstone Imaging (Cornerstone Health Care, PA)	1	1.00	4,114	2,890	1,224	0	0	4,604			
Guilford	Freestand-ing Fixed	G-006952-03	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	4,970	2,929	2,041	0	0	5,786			
Guilford	Freestand-ing Fixed	Grandfathered	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	2,381	1,639	742	0	0	2,678			
Guilford	Freestand-ing Fixed	Grandfathered	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	5,978	3,698	2,280	0	0	6,890			
Guilford	Freestand-ing Fixed	G-008347-09	Greensboro Orthopaedics, P.A. [April 18, 2011 - September 30, 2011]	1	1.00	2,273	2,172	101	0	0	2,313			
Guilford	Freestand-ing Fixed	Grandfathered	Triad Imaging	1	1.00	3,673	3,077	596	0	0	3,911			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Guilford	Mobile	Grandfathered	Cornerstone Healthcare, PA dba Cornerstone Imaging (InSight Healthcare)	0	0.48	2,308	1,594	714	0	0	2,594			
Guilford	Mobile	G-007064-04	Cornerstone Imaging, LLC (High Point Regional Health System)	0	0.03	121	68	53	0	0	142			
Guilford	Mobile	Grandfathered	Greensboro Orthopaedic Center (Alliance HealthCare Services)	0	0.25	1,179	1,150	29	0	0	1,191			
Guilford	Mobile	Grandfathered	Greensboro Orthopedic Center (Alliance HealthCare Services)	0	0.20	985	970	15	0	0	991			
Guilford	Mobile	Grandfathered	Greensboro Spine & Scolios (Alliance HealthCare Services)	0	0.02	76	72	4	0	0	78			
Guilford	Mobile	Grandfathered	Greensboro Spine & Scolios Center (Alliance HealthCare Services)	0	0.00	1	1	0	0	0	1			
Guilford	Mobile	Grandfathered	Greensboro Spine and Scolios Center (Alliance HealthCare Services)	0	0.05	239	233	6	0	0	241			
Guilford	Mobile	Grandfathered	Greensboro Spine and Scolios Center (Alliance HealthCare Services)	0	0.01	36	35	1	0	0	36			
Guilford	Mobile	J-007008-04	Guilford Neurologic (Foundation Health Mobile Imaging LLC)	0	0.00	19	6	13	0	0	24			
Guilford	Mobile	Grandfathered	Guilford Neurologic (Foundation Health Mobile Imaging LLC)	0	0.00	20	9	11	0	0	24			
Guilford	Mobile	Grandfathered	Guilford Neurologic Associates Inc (Kings Medical Group)	0	0.10	478	236	242	0	0	575			
Guilford	Mobile	Grandfathered	Guilford Neurologic Associates, Inc. (Kings Medical Group)	0	0.08	403	189	214	0	0	489			
Guilford	Mobile	Grandfathered	Moses Cone Health System (Alliance HealthCare Services)	0	0.06	269	207	44	12	6	296			
Guilford	Mobile	Grandfathered	Moses Cone Health System (Alliance HealthCare Services)	0	0.03	121	97	24	0	0	131			
Guilford	Mobile	G-007064-04	Premier Imaging, LLC (High Point Regional Health System)	0	0.10	504	358	146	0	0	562			
Guilford	Mobile	G-007064-04	Regional Physicians Neuroscience Center (High Point Regional Health System)	0	0.01	62	37	25	0	0	72			
Guilford	Mobile	Grandfathered	SE Orthopaedic Specialists (Alliance HealthCare Services)	0	0.98	4,731	4,290	441	0	0	4,907			
Guilford	Mobile	Grandfathered	Triad Church Street (Foundation Health Mobile Imaging LLC)	0	0.07	317	268	49	0	0	337			
Guilford	Mobile	Grandfathered	Triad Imaging, Inc. Church Street (Kings Medical Group)	0	0.05	242	192	50	0	0	262			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Guilford	Mobile	Grandfathered	Vanguard Brain & Spine Specialists (Alliance HealthCare Services)	0	0.11	531	379	152	0	0	592			
Guilford	Mobile	G-006271-01	Vanguard Brain & Spine Specialists (Alliance HealthCare Services)	0	0.02	108	81	27	0	0	119			
Guilford				**11**	**13.65**	**53,368**					**62,041**	**4,545**	**4,805**	**0**
Halifax	Hospital Fixed	L-007257-05	Halifax Regional Medical Center, Inc.	1	1.00	1,660	915	384	229	132	2,011			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.03	103	91	12	0	0	108			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.00	8	6	2	0	0	9			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.09	330	299	31	0	0	342			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.01	31	27	4	0	0	33			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.07	278	255	23	0	0	287			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.02	57	50	7	0	0	60			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.00	11	9	2	0	0	12			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.02	57	56	1	0	0	57			
Halifax/Northampton				**1**	**1.24**	**2,535**					**2,919**	**2,354**	**3,775**	**0**
Harnett	Hospital Fixed	M-006712-02	Betsy Johnson Regional Hospital	1	1.00	2,559	1,338	650	193	378	3,199			
Harnett	Hospital Fixed	M-008287-09	Harnett Health System Central Campus	1	1.00	0	0	0	0	0	0			
Harnett	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.05	211	187	24	0	0	221			
Harnett	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.01	37	31	6	0	0	39			
Harnett	Mobile	M-006605-02	Carolina Regional Radiology (Mobile Imaging of North Carolina, LLC)	0	0.20	822	650	172	0	0	891			
Harnett				**2**	**2.26**	**3,629**					**4,349**	**1,925**	**4,118**	**0**
Haywood	Hospital Fixed	A-005060-94; A-007807-07	Haywood Regional Medical Center	2	2.00	4,033	2,370	1,290	167	206	4,781			
Haywood				**2**	**2.00**	**4,033**					**4,781**	**2,390**	**4,118**	**0**

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Henderson	Hospital Fixed	B-006004-99	Margaret R. Pardee Memorial Hospital	2	2.00	4,661	2,904	1,245	359	153	5,425			
Henderson	Hospital Fixed	B-006012-99; B-007384-05	Park Ridge Health	1	1.00	2,418	1,439	617	253	109	2,853			
Henderson	Mobile	G-007038-04	Laurel Park Medical Centre (Alliance HealthCare Services)	0	0.01	50	41	9	0	0	54			
Henderson				**3**	**3.01**	**7,129**					**8,332**	**2,768**	**4,462**	**0**
Hertford	Hospital Fixed	Q-007213-05	Vidant Roanoke-Chowan Hospital	1	1.00	2,115	1,264	401	186	264	2,561			
Hertford/Gates				**1**	**1.00**	**2,115**					**2,561**	**2,561**	**3,775**	**0**
Iredell	Hospital Fixed	F-006728-02	Davis Regional Medical Center	1	1.00	2,313	1,209	428	312	364	2,900			
Iredell	Hospital Fixed	F-005340-96	Iredell Memorial Hospital, Inc.	1	1.00	4,035	1,789	1,321	424	501	5,134			
Iredell	Hospital Fixed	F-005815-98; F-006591-02	Lake Norman Regional Medical Center	2	2.00	4,104	3,145	308	609	42	4,504			
Iredell	Freestand-ing Fixed	F-006957-03	Piedmont HealthCare MRI Statesville (Piedmont HealthCare, P.A. & Alliance HealthCare	0	0.00	2,048	1,647	401	0	0	2,208			
Iredell	Freestand-ing Fixed	F-006957-03	Piedmont HealthCare PA (Piedmont HealthCare, P.A. & Alliance HealthCare Services, Inc.)	1	1.00	984	813	171	0	0	1,052			
Iredell	Mobile	Grandfathered	Carolina Specialty Care (Foundation Health Mobile Imaging LLC)	0	0.05	244	243	1	0	0	244			
Iredell	Mobile	G-007065-04	Mooresville Diagnostic Imaging (Forsyth Memorial Hospital, Inc.)	0	0.21	1,027	812	215	0	0	1,113			
Iredell	Mobile	Grandfathered	Mooresville Diagnostic Imaging (Foundation Health Mobile Imaging LLC)	0	0.08	394	309	85	0	0	428			
Iredell	Mobile	Grandfathered	Mooresville Diagnostic Imaging (Kings Medical Group)	0	0.13	604	494	110	0	0	648			
Iredell	Mobile	G-006271-01	Northshore Orthodpedic and Sport (Alliance HealthCare Services)	0	0.00	6	6	0	0	0	6			
Iredell	Mobile	Grandfathered	Northshore Orthopedic and Sport (Alliance HealthCare Services)	0	0.07	359	359	0	0	0	359			
Iredell	Mobile	Grandfathered	Piedmont Healthcare (Alliance HealthCare Services)	0	0.09	434	346	88	0	0	469			
Iredell	Mobile	Grandfathered	Piedmont HealthCare PA (Alliance HealthCare Services)	0	0.00	17	16	1	0	0	17			
Iredell				**5**	**5.63**	**16,569**					**19,084**	**3,390**	**4,805**	**0**

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Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Jackson	Hospital Fixed	A-006797-03; A-008195-08	Medwest Harris	2	2.00	3,243	2,385	718	80	60	3,610			
Jackson/Graham				**2**	**2.00**	**3,243**					**3,610**	**1,805**	**4,118**	**0**
Johnston	Hospital Fixed	J-006807-03	Johnston Memorial Hospital	1	1.00	4,257	2,001	630	1,081	545	5,377			
Johnston	Freestand-ing Fixed	J-007900-07	Johnston MRI, LLC (Johnston MRI, LLC & Johnston Memorial Authority)	1	1.00	1,276	879	397	0	0	1,435			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Center (Alliance HealthCare Services)	0	0.02	97	90	7	0	0	100			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Center (Alliance HealthCare Services)	0	0.01	32	32	0	0	0	32			
Johnston	Mobile	Grandfathered	Raleigh Radiology Clayton (InSight Healthcare)	0	0.05	188	188	0	0	0	188			
Johnston	Mobile	Grandfathered	Raleigh Radiology Clayton (InSight Healthcare)	0	0.18	759	667	92	0	0	796			
Johnston				**2**	**2.26**	**6,609**					**7,928**	**3,508**	**4,118**	**0**
Lee	Hospital Fixed	J-005901-98	Central Carolina Hospital	1	1.00	2,716	1,384	620	301	411	3,413			
Lee				**1**	**1.00**	**2,716**					**3,413**	**3,413**	**3,775**	**0**
Lenoir	Hospital Fixed		Lenoir Memorial Hospital, Inc.	1	1.00	2,842	1,342	617	393	490	3,638			
Lenoir	Freestand-ing Fixed	P-008147-08	Lenoir Imaging LLC	1	1.00	0	0	0	0	0	0			
Lenoir	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.02	73	71	2	0	0	74			
Lenoir	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro (Alliance HealthCare Services)	0	0.00	5	5	0	0	0	5			
Lenoir				**2**	**2.02**	**2,920**					**3,717**	**1,840**	**4,118**	**0**
Lincoln	Hospital Fixed	F-008081-08	Carolinas Medical Center - Lincoln	1	1.00	2,514	1,479	613	298	124	2,978			
Lincoln	Mobile	E-007066-04	Blue Ridge Radiology (Blue Ridge Radiology Associates, P.A.)	0	0.20	750	606	144	0	0	808			
Lincoln	Mobile	F-005723-97	Blue Ridge Radiology (InSight Healthcare)	0	0.01	41	36	5	0	0	43			
Lincoln				**1**	**1.21**	**3,305**					**3,828**	**3,164**	**3,775**	**0**
Macon	Hospital Fixed	A-006828-03	Angel Medical Center, Inc.	1	1.00	1,237	735	426	34	42	1,455			

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Macon	Hospital Fixed	A-007197-05	Highlands-Cashiers Hospital, Inc.	1	1.00	319	258	50	9	2	344			
Macon	Mobile	Grandfathered	WestCare Health System (Alliance HealthCare Services)	0	0.02	102	95	7	0	0	105			
Macon	Mobile	G-007038-04	WestCare Health System- Franklin (Alliance HealthCare Services)	0	0.04	166	145	21	0	0	174			
Macon				**2**	**2.06**	**1,824**					**2,078**	**1,009**	**4,118**	**0**
Martin	Mobile	Grandfathered	Martin General Hospital (Alliance HealthCare Services)	0	0.00	8	7	1	0	0	8			
Martin	Mobile	Grandfathered	Martin General Hospital (Alliance HealthCare Services)	0	0.06	105	95	7	3	0	109			
Martin	Mobile	Grandfathered	Martin General Hospital (Alliance HealthCare Services)	0	0.03	60	53	7	0	0	63			
Martin	Mobile	Grandfathered	Martin General Hospital (Alliance HealthCare Services)	0	0.08	135	114	19	1	1	144			
Martin	Mobile	Q-006884-03	Martin General Hospital (Alliance HealthCare Services & University Health Systems of Eastern NC)	0	0.08	140	123	8	5	1	143			
Martin				**0**	**0.25**	**448**					**467**	**467**	**1,716**	**0**
McDowell	Hospital Fixed	C-007304-05	The McDowell Hospital, Inc.	1	1.00	1,372	953	323	72	24	1,549			
McDowell				**1**	**1.00**	**1,372**					**1,549**	**1,549**	**3,775**	**0**
Mecklenburg	Hospital Fixed	F-005918-98; F-006493-01	Carolinas Medical Center	4	4.00	15,974	5,272	5,366	2,329	3,007	21,458			
Mecklenburg	Hospital Fixed	F-006830-03	Carolinas Medical Center Mercy/Pineville	2	2.00	10,120	4,673	2,827	1,275	1,345	12,837			
Mecklenburg	Hospital Fixed	F-005919-98	Carolinas Medical Center-University	1	1.00	4,313	2,030	1,512	378	393	5,383			
Mecklenburg	Hospital Fixed	F-006499-01	Presbyterian Hospital	2	2.00	8,695	2,564	2,457	2,460	1,214	11,633			
Mecklenburg	Hospital Fixed	F-005580-97	Presbyterian Hospital Huntersville	1	1.00	5,967	3,589	1,646	474	258	7,021			
Mecklenburg	Hospital Fixed	F-006379-01; F-008688-11	Presbyterian Hospital Matthews	2	2.00	6,223	2,878	2,017	913	415	7,727			
Mecklenburg	Hospital Fixed	F-005575-97	Presbyterian Orthopaedic Hospital	1	1.00	2,927	2,082	785	38	22	3,274			
Mecklenburg	Freestand-ing Fixed	F-007167-04	Carolinas Imaging Services-Ballantyne (Carolinas Imaging Services, LLC)	1	1.00	2,012	1,470	542	0	0	2,229			

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Mecklenburg	Freestand-ing Fixed	F-005918-98	Carolinas Imaging Services-Southpark (prev. Morrocroft) (Carolinas Imaging Services, LLC)	1	1.00	2,695	1,957	738	0	0	2,990			
Mecklenburg	Freestand-ing Fixed	F-007068-04	Mecklenburg Diagnostic Imaging (dba PIC South Park) (Mecklenburg Diagnostic Imaging,	1	1.00	3,172	2,533	639	0	0	3,428			
Mecklenburg	Freestand-ing Fixed	F-005748-97	Mecklenburg Diagnostic Imaging (dba PIC South Park) (Mecklenburg Diagnostic Imaging,	1	1.00	581	464	117	0	0	628			
Mecklenburg	Freestand-ing Fixed	F-002332-85	Mint Museum Imaging (Presbyterian Imaging Centers, LLC)	1	1.00	1,460	833	627	0	0	1,711			
Mecklenburg	Freestand-ing Fixed	F-006698-02	OrthoCarolina Spine Center (OrthoCarolina, P.A.)	1	1.00	7,985	6,611	1,374	0	0	8,535			
Mecklenburg	Mobile	F-006734-03	Carolina NeuroSurgery & Spine Associates	0	0.63	3,016	2,157	859	0	0	3,360			
Mecklenburg	Mobile	F-006734-03	Carolina NeuroSurgery & Spine Associates	0	0.23	1,104	963	141	0	0	1,160			
Mecklenburg	Mobile	F-007040-04	Carolinas Imaging Services-Huntersville (Carolinas Imaging Services, LLC)	0	0.26	1,246	884	362	0	0	1,391			
Mecklenburg	Mobile	Grandfathered	Carolinas Physician Network (Alliance HealthCare Services)	0	0.16	783	518	265	0	0	889			
Mecklenburg	Mobile	Grandfathered	Carolinas Physician Network, Inc. (Alliance HealthCare Services)	0	0.06	305	238	67	0	0	332			
Mecklenburg	Mobile	F-005723-97	Mecklenburg Neurological Associates, P.A. (InSight Healthcare)	0	0.23	1,090	439	651	0	0	1,350			
Mecklenburg	Mobile	Grandfathered	Miller Orthopedics- Huntersville (Alliance HealthCare Services)	0	0.06	267	267	0	0	0	267			
Mecklenburg	Mobile	F-007987-02	OrthoCarolina Ballantyne (OrthoCarolina, P.A.)	0	0.53	2,560	2,257	3	0	0	2,261			
Mecklenburg	Mobile	F-007987-02	OrthoCarolina Huntersville (OrthoCarolina, P.A.)	0	0.25	1,215	1,214	1	0	0	1,215			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina- Matthews (Alliance HealthCare Services)	0	0.16	768	768	0	0	0	768			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina P.A. (Alliance HealthCare Services)	0	0.25	1,181	1,181	0	0	0	1,181			
Mecklenburg	Mobile	F-007987-02	OrthoCarolina Spine Center (OrthoCarolina, P.A.)	0	0.30	1,432	1,329	103	0	0	1,473			
Mecklenburg	Mobile	Grandfathered	Oweida Orthopaedic Associates (Alliance HealthCare Services)	0	0.00	6	6	0	0	0	6			
Mecklenburg	Mobile	Grandfathered	Oweida Orthopaedic Associates (Alliance HealthCare Services)	0	0.07	313	313	0	0	0	313			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Mecklenburg	Mobile	Grandfathered	PIC University (Presbyterian Mobile Imaging, LLC)	0	0.05	236	151	85	0	0	270			
Mecklenburg	Mobile	F-007164-04	Presbyterian Imaging Center-University (Presbyterian Mobile Imaging, LLC)	0	0.30	1,418	931	487	0	0	1,613			
Mecklenburg	Mobile	F-006626-02	Presbyterian Imaging Center-Ballantyne (Jacksonville Diagnostic Imaging, Inc.)	0	0.29	1,377	1,045	332	0	0	1,510			
Mecklenburg	Mobile	F-006626-02	Presbyterian Imaging Center-Steel Creek (Jacksonville Diagnostic Imaging, Inc.)	0	0.08	407	225	143	0	0	425			
Mecklenburg	Mobile	F-006626-02	Presbyterian Imaging Center-University (Jacksonville Diagnostic Imaging, Inc.)	0	0.05	236	151	85	0	0	270			
Mecklenburg	Mobile	Grandfathered	Randolph Spine Center (Alliance HealthCare Services)	0	0.03	143	121	22	0	0	152			
Mecklenburg	Mobile	Grandfathered	Randolph Spine Center (Alliance HealthCare Services)	0	0.11	507	426	81	0	0	539			
Mecklenburg				**19**	**23.10**	**91,734**					**109,599**	**4,745**	**4,805**	**0**
Mitchell	Hospital Fixed	D-006866-03	Blue Ridge Regional Hospital, Inc.	1	1.00	1,069	732	264	41	32	1,217			
Mitchell				**1**	**1.00**	**1,069**					**1,217**	**1,217**	**3,775**	**0**
Montgomery	Mobile	H-006104-09	FirstHealth Montgomery Memorial Hospital (FirstHealth of the Carolinas, Inc)	0	0.20	340	271	59	5	5	370			
Montgomery				**0**	**0.20**	**340**					**370**	**370**	**1,716**	**0**
Moore	Hospital Fixed	H-005602-97; H-006846-03; H-007097-04	FirstHealth Moore Regional Hospital	3	3.00	12,112	7,207	2,648	1,535	722	14,363			
Moore	Freestand-ing Fixed	H-006845-03	Pinehurst Surgical Clinic PA (Alliance Healthcare Services and Pinehurst Surgical Clinic)	1	1.00	3,836	3,382	454	0	0	4,018			
Moore	Freestand-ing Fixed	H-008365-09	Triad Imaging, Inc, dba Southern Pines Diagnostic Imaging	1	1.00	0	0	0	0	0	0			
Moore	Mobile	O-006665-02	Southern Pines Diagnostic Imaging (Cape Fear Mobile Imaging, LLC)	0	0.26	1,234	877	357	0	0	1,377			
Moore	Mobile	J-007008-04	Southern Pines Diagnostic Imaging (Foundation Health Mobile Imaging LLC)	0	0.10	479	365	114	0	0	525			
Moore	Mobile	Grandfathered	Southern Pines Diagnostic Imaging (Kings Medical Group)	0	0.01	30	21	9	0	0	34			
Moore/Hoke				**5**	**5.37**	**17,691**					**20,315**	**3,783**	**4,805**	**0**
Nash	Hospital Fixed	L-005908-98	Nash General Hospital	2	2.00	4,656	2,701	1,015	431	509	5,642			
Nash	Freestand-ing Fixed	L-007499-06	Nash Open MRI (Nash Imaging, LLC)	1	1.00	1,339	809	528	1	1	1,551			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Nash	Mobile	Grandfathered	Carolina Regional Orthopaedics (Alliance HealthCare Services)	0	0.00	8	8	0	0	0	8			
Nash	Mobile	Grandfathered	Carolina Regional Orthopaedics (Alliance HealthCare Services)	0	0.00	14	14	0	0	0	14			
Nash	Mobile	Grandfathered	Carolina Regional Orthopaedics (Alliance HealthCare Services)	0	0.06	288	288	0	0	0	288			
Nash				**3**	**3.06**	**6,305**					**7,503**	**2,452**	**4,462**	**0**
New Hanover	Hospital Fixed	O-006212-00	New Hanover Regional Medical Center	4	4.00	13,182	5,141	4,026	1,747	2,268	17,306			
New Hanover	Freestand-ing Fixed	O-007259-05	Atlantic Orthopedics, PA	1	1.00	3,334	3,055	279	0	0	3,446			
New Hanover	Mobile	Grandfathered	Cape Fear Diagnostic Imaging, Inc. (Kings Medical Group)	0	0.14	668	574	94	0	0	706			
New Hanover	Mobile	O-007254-05	Delaney Radiologists- Ashton (Porter's Neck Imaging, LLC)	0	0.37	1,791	1,791	0	0	0	1,791			
New Hanover	Mobile	Grandfathered	Delaney Radiologists- Medical Center (InSight Healthcare)	0	0.53	2,554	1,206	1,348	0	0	3,093			
New Hanover	Mobile	O-007254-05	Delaney Radiologists- Medical Center (Porter's Neck Imaging, LLC)	0	0.46	2,213	1,336	877	0	0	2,564			
New Hanover	Mobile	F-007001-04	New Hanover Regional Medical Center- 17th Street (Alliance HealthCare Services)	0	0.01	35	21	14	0	0	41			
New Hanover	Mobile	F-007001-04	New Hanover Regional Medical Center- Market Porters Neck (Alliance HealthCare Services)	0	0.08	381	235	146	0	0	439			
New Hanover	Mobile	F-007001-04	New Hanover Regional Medical Center- Military Cutoff (Alliance HealthCare Services)	0	0.08	372	206	166	0	0	438			
New Hanover	Mobile	Grandfathered	WHA Medical Clinic (Alliance HealthCare Services)	0	0.63	3,032	1,864	1,168	0	0	3,499			
New Hanover	Mobile	F-007001-04	Wilmington Orthopaedic Group (Alliance HealthCare Services)	0	0.03	146	146	0	0	0	146			
New Hanover				**5**	**7.33**	**27,708**					**33,468**	**4,566**	**4,805**	**0**
Onslow	Hospital Fixed		Onslow Memorial Hospital, Inc.	1	1.00	3,420	1,494	1,204	447	275	4,300			
Onslow	Freestand-ing Fixed	P-007324-05	Coastal Diagnostic Imaging (Jacksonville Diagnostic Imaging, Inc. dba Coastal Diagnostic Imaging)	1	1.00	2,697	2,303	394	0	0	2,855			
Onslow	Freestand-ing Fixed	P-008326-09	Coastal Diagnostic Imaging (Jacksonville Diagnostic Imaging, Inc. dba Coastal Diagnostic Imaging)	1	1.00	0	0	0	0	0	0			
Onslow	Mobile	O-006434-01	Coastal Diagnostic Imaging (Cape Fear Diagnostic Imaging, Inc.)	0	0.49	2,197	1,881	316	0	0	2,323			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Onslow	Mobile	J-007008-04	Coastal Diagnostic Imaging (Foundation Health Mobile Imaging LLC)	0	0.04	184	155	29	0	0	196			
Onslow	Mobile	Grandfathered	Onslow Memorial Hospital (Alliance HealthCare Services)	0	0.02	83	72	0	11	0	87			
Onslow				**3**	**3.55**	**8,581**					**9,761**	**2,750**	**4,462**	**0**
Orange	Hospital Fixed	J-5900-98; J-7028-04; J-7301-05; J-8136-08; J-8271-08; J-8391-09	University of North Carolina Hospital	8	8.00	25,483	6,521	10,217	4,205	4,540	34,884			
Orange	Freestand-ing Fixed	Grandfathered	Chapel Hill Diagnostic Imaging	1	1.00	1,537	1,054	483	0	0	1,730			
Orange				**9**	**9.00**	**27,020**					**36,614**	**4,068**	**4,805**	**0**
Pasquotank	Hospital Fixed	R-007623-06	Albemarle Health: A Vidant Partner in Health	2	2.00	3,406	2,076	935	237	158	4,001			
Pasquotank/Camden/Currituck/Gates/Perquimans				**2**	**2.00**	**3,406**					**4,001**	**2,001**	**4,118**	**0**
Pender	Mobile	Grandfathered	Pender Memorial Hospital (Alliance HealthCare Services)	0	0.15	257	194	62	3	0	285			
Pender	Mobile	F-007001-04	Pender Memorial Hospital (Alliance HealthCare Services)	0	0.00	3	3	0	0	0	3			
Pender				**0**	**0.15**	**260**					**288**	**288**	**1,716**	**0**
Person	Mobile	Grandfathered	Person County Memorial Hospital (Alliance HealthCare Services)	0	0.35	598	387	160	30	21	691			
Person	Mobile	Grandfathered	Person County Memorial Hospital (Alliance HealthCare Services)	0	0.05	88	57	19	8	4	102			
Person				**0**	**0.40**	**686**					**793**	**793**	**1,716**	**0**
Pitt	Hospital Fixed	Q-005898-98; Q-006709-02; Q-007658-06; Q-008671-11	Vidant Medical Center	4	4.00	10,538	2,139	2,218	2,720	3,461	15,282			
Pitt	Freestand-ing Fixed	Q-006854-03	Greenville MRI LLC	1	1.00	3,426	2,188	1,238	0	0	3,921			
Pitt	Freestand-ing Fixed		Greenville MRI LLC	1	1.00	5,137	3,280	1,857	0	0	5,880			
Pitt	Freestand-ing Fixed		MRI of Eastern Carolina (East Carolina Neurology)	1	1.00	5,392	3,987	1,405	0	0	5,954			
Pitt	Freestand-ing Fixed	Grandfathered	Physicians East PA (Kings Medical Group)	1	1.00	2,420	2,004	416	0	0	2,586			
Pitt	Mobile	Grandfathered	Orthopaedics East Inc (Alliance HealthCare Services)	0	0.00	12	12	0	0	0	12			
Pitt	Mobile	Grandfathered	Orthopaedics East, Inc. (Alliance HealthCare Services)	0	0.18	856	823	33	0	0	869			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Pitt	Mobile	Grandfathered	Orthopaedics East, Inc. (Alliance HealthCare Services)	0	0.06	305	298	7	0	0	308			
Pitt/Greene/Hyde				**8**	**8.24**	**28,086**					**34,812**	**4,225**	**4,805**	**0**
Polk	Mobile	F-006868-03	St. Luke's Hospital (Carolinas Imaging Services, LLC)	0	0.50	850	142	686	11	11	1,138			
Polk				**0**	**0.50**	**850**					**1,138**	**1,138**	**1,716**	**0**
Randolph	Hospital Fixed	G-006817-03; G-008342-09	Randolph Hospital, Inc.	2	2.00	4,067	2,808	789	255	215	4,657			
Randolph	Mobile	Grandfathered	Randolph Hospital (Alliance HealthCare Services)	0	0.01	42	32	10	0	0	46			
Randolph				**2**	**2.01**	**4,109**					**4,703**	**2,340**	**4,118**	**0**
Richmond	Hospital Fixed	H-008193-08	Sandhills Regional Medical Center	1	1.00	705	498	101	86	20	796			
Richmond	Mobile	H-006104-09	FirstHealth Richmond Memorial Hospital (FirstHealth of the Carolinas, Inc)	0	0.40	1,498	1,177	234	74	13	1,632			
Richmond				**1**	**1.40**	**2,203**					**2,427**	**1,734**	**3,775**	**0**
Robeson	Hospital Fixed	N-005496-96; N-006606-02	Southeastern Regional Medical Center	2	2.00	6,266	3,251	571	2,079	365	7,618			
Robeson	Mobile	O-007340-05	Waccamaw Imaging (Waccamaw Ultrasound & Diagnostics)	0	0.10	420	414	6	0	0	422			
Robeson				**2**	**2.10**	**6,686**					**8,040**	**3,829**	**4,118**	**0**
Rockingham	Hospital Fixed	G-006691-02	Annie Penn Hospital	1	1.00	2,608	1,791	467	278	72	2,964			
Rockingham	Hospital Fixed	G-006297-00	Morehead Memorial Hospital	1	1.00	2,619	1,606	627	246	140	3,080			
Rockingham	Mobile	Grandfathered	Sandhills Regional Medical Center (Alliance HealthCare Services)	0	0.00	6	6	0	0	0	6			
Rockingham				**2**	**2.00**	**5,233**					**6,050**	**3,025**	**4,118**	**0**
Rowan	Hospital Fixed	F-005829-98; F-006919-03; F-008314-09	Rowan Regional Medical Center	4	4.00	8,547	5,551	1,730	1,009	257	9,848			
Rowan	Mobile	F-006626-02	Romedical (Jacksonville Diagnostic Imaging, Inc.)	0	0.02	98	98	0	0	0	98			
Rowan				**4**	**4.02**	**8,645**					**9,946**	**2,474**	**4,805**	**0**
Rutherford	Hospital Fixed	C-006229-00; C-007298-05; C-008313-09	Rutherford Hospital, Inc.	1	1.00	2,885	1,731	675	252	227	3,437			
Rutherford				**1**	**1.00**	**2,885**					**3,437**	**3,437**	**3,775**	**0**
Sampson	Hospital Fixed	M-007218-05	Sampson Regional Medical Center, Inc.	1	1.00	1,769	1,350	389	22	8	1,940			
Sampson				**1**	**1.00**	**1,769**					**1,940**	**1,940**	**3,775**	**0**

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Scotland	Hospital Fixed	N-007805-07	Scotland Memorial Hospital, Inc.	2	2.00	3,933	508	2,841	517	67	5,330			
Scotland	Mobile	Grandfathered	OrthoCarolina PA (Alliance HealthCare Services)	0	0.11	435	435	0	0	0	435			
Scotland				**2**	**2.11**	**4,368**					**5,765**	**2,732**	**4,118**	**0**
Stanly	Hospital Fixed	F-007461-06	Stanly Regional Medical Center	1	1.00	2,543	1,481	632	318	112	3,013			
Stanly				**1**	**1.00**	**2,543**					**3,013**	**3,013**	**3,775**	**0**
			No Service Site											
Stokes													**1,716**	**0**
Surry	Hospital Fixed	G-006792-03	Hugh Chatham Memorial Hospital, Inc.	1	1.00	3,167	2,337	398	370	62	3,524			
Surry	Hospital Fixed	G-006569-02; G-008115-08	Northern Hospital of Surry County	2	2.00	3,222	2,193	667	272	90	3,670			
Surry				**3**	**3.00**	**6,389**					**7,193**	**2,398**	**4,462**	**0**
			No Service Site											
Swain													**1,716**	**0**
Transylvania	Hospital Fixed	B-007019-04	Transylvania Community Hospital, Inc.	1	1.00	1,978	1,273	565	98	42	2,277			
Transylvania				**1**	**1.00**	**1,978**					**2,277**	**2,277**	**3,775**	**0**
Union	Hospital Fixed	F-005920-98	Carolinas Medical Center-Union	1	1.00	4,381	2,446	768	986	181	5,227			
Union	Freestand-ing Fixed	F-006972-03	Union West MRI (Union Medical Services, LLC)	1	1.00	705	613	92	0	0	742			
Union	Mobile	Grandfathered	OrthoCarolina, PA (Alliance HealthCare Services)	0	0.15	619	619	0	0	0	619			
Union	Mobile	Grandfathered	Presbyterian Imaging Center - Monroe (Foundation Health Mobile Imaging LLC)	0	0.20	843	643	200	0	0	923			
Union	Mobile	F-008237-08	Presbyterian Medical Plaza (Mecklenburg Diagnostic Imaging, LLC)	0	0.00	0	0	0	0	0	0			
Union				**2**	**2.35**	**6,548**					**7,511**	**3,196**	**4,118**	**0**
Vance	Hospital Fixed	K-006527-01; K-007839-07	Maria Parham Medical Center	2	2.00	3,636	2,081	693	577	285	4,372			
Vance	Mobile	M-006605-02	Henderson (Mobile Imaging of North Carolina, LLC)	0	0.06	265	265	0	0	0	265			
Vance/Warren				**2**	**2.06**	**3,901**					**4,637**	**2,251**	**4,118**	**0**

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Wake	Hospital Fixed	Grandfathered; J-008529-10	Duke Raleigh Hospital	2	2.00	4,846	2,219	1,675	530	422	6,066			
Wake	Hospital Fixed	J-006932-03	Rex Hospital, Inc.	3	3.00	8,402	3,260	2,258	1,830	1,054	10,880			
Wake	Hospital Fixed	J-006368-01	WakeMed	2	2.00	9,703	4,360	1,782	2,472	1,089	12,276			
Wake	Hospital Fixed	J-007119-04	WakeMed Cary Hospital	1	1.00	3,686	1,697	826	723	440	4,658			
Wake	Freestand-ing Fixed		Raleigh Neurology Associates	1	1.00	4,933	2,894	2,039	0	0	5,749			
Wake	Freestand-ing Fixed	Grandfathered	Raleigh Neurology Imaging (Alliance HealthCare Services)	1	1.00	3,656	2,047	1,609	0	0	4,300			
Wake	Freestand-ing Fixed	Grandfathered	Raleigh Radiology (Alliance HealthCare Services)	1	1.00	3,658	2,330	1,328	0	0	4,189			
Wake	Freestand-ing Fixed	J-007289-05	Raleigh Radiology Cedarhurst (Pinnacle Health Services of NC, LLC)	1	1.00	6,954	5,277	1,677	0	0	7,625			
Wake	Freestand-ing Fixed	J-005783-97	Wake Radiology (Wake Radiology Diagnostic Imaging)	1	1.00	3,205	1,712	1,493	0	0	3,802			
Wake	Freestand-ing Fixed	Grandfathered	Wake Radiology Diagnostic Imaging (Alliance HealthCare Services)	1	1.00	3,646	2,713	933	0	0	4,019			
Wake	Freestand-ing Fixed	Grandfathered	Wake Radiology Raleigh MRI Center (Wake Radiology Diagnostic Imaging)	1	1.00	3,683	2,051	1,632	0	0	4,336			
Wake	Mobile	Grandfathered	Carolina Back Institute (InSight Healthcare)	0	0.10	498	497	1	0	0	498			
Wake	Mobile	Grandfathered	Cary Diagnostic (Alliance HealthCare Services)	0	0.04	191	124	67	0	0	218			
Wake	Mobile	Grandfathered	Cary Diagnostic (Alliance HealthCare Services)	0	0.00	15	8	7	0	0	18			
Wake	Mobile	Grandfathered	Cary Diagnostic Radiology (Alliance HealthCare Services)	0	0.06	285	165	120	0	0	333			
Wake	Mobile	J-007013-04	Dorothea Dix (WakeMed Health and Hospitals)	0	0.00	11	1	0	9	1	15			
Wake	Mobile	Grandfathered	Duke Health Raleigh Hospital (Alliance HealthCare Services)	0	0.38	1,816	1,009	806	0	1	2,139			
Wake	Mobile	Grandfathered	Duke Health Raleigh Hospital (Alliance HealthCare Services)	0	0.06	282	158	123	1	0	332			
Wake	Mobile	Grandfathered	Duke Radiology (Alliance HealthCare Services)	0	0.05	236	160	76	0	0	266			

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Wake	Mobile	Grandfathered	Duke Radiology (Alliance HealthCare Services)	0	0.03	150	103	47	0	0	169			
Wake	Mobile	Grandfathered	MS Imaging of NC (Alliance HealthCare Services)	0	0.00	4	4	0	0	0	4			
Wake	Mobile	Grandfathered	MS Imaging of NC (Alliance HealthCare Services)	0	0.00	3	2	1	0	0	3			
Wake	Mobile	Grandfathered	MS Imaging of NC (Alliance HealthCare Services)	0	0.01	55	40	15	0	0	61			
Wake	Mobile	Grandfathered	MS Imaging og NC (Alliance HealthCare Services)	0	0.00	23	20	3	0	0	24			
Wake	Mobile	O-006665-02	North Carolina Diagnostic Imaging - Cary (Cape Fear Mobile Imaging, LLC)	0	0.16	777	634	143	0	0	834			
Wake	Mobile	Grandfathered	North Carolina Diagnostic Imaging - Cary (Kings Medical Group)	0	0.05	227	184	43	0	0	244			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic- Cary (Raleigh Orthopaedic Clinic, PA)	0	0.14	651	651	0	0	0	651			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic- Durant (Raleigh Orthopaedic Clinic, PA)	0	0.14	668	668	0	0	0	668			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic- Garner (Raleigh Orthopaedic Clinic, PA)	0	0.13	645	645	0	0	0	645			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic- Glenwood (Raleigh Orthopaedic Clinic, PA)	0	0.36	1,716	1,696	20	0	0	1,724			
Wake	Mobile	Grandfathered	Raleigh Radiology Wake Forest (InSight Healthcare)	0	0.27	1,299	1,075	224	0	0	1,389			
Wake	Mobile	Grandfathered	Raleigh Radiology Wake Forest (InSight Healthcare)	0	0.07	333	333	0	0	0	333			
Wake	Mobile	Grandfathered	Raleigh Radiology, LLC (Alliance HealthCare Services)	0	0.30	1,441	1,024	427	0	0	1,622			
Wake	Mobile	J-007284-05	Rex Healthcare of Wakefield (Rex Hospital, Inc.)	0	0.25	1,218	897	320	0	1	1,347			
Wake	Mobile	J-008453-09	Triangle Orthodaedic Associates (Triangle Orthopaedic Associates)	0	0.43	2,053	2,052	1	0	0	2,053			
Wake	Mobile	J-008453-09	Triangle Orthopeadics Associates (Triangle Orthopaedic Associates)	0	0.03	134	134	0	0	0	134			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance HealthCare Services)	0	0.02	104	104	0	0	0	104			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance HealthCare Services)	0	0.01	27	27	0	0	0	27			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance HealthCare Services)	0	0.03	159	159	0	0	0	159			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance HealthCare Services)	0	0.00	4	4	0	0	0	4			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance HealthCare Services)	0	0.01	65	65	0	0	0	65			
Wake	Mobile	Grandfathered	Wake Radiology (Alliance HealthCare Services)	0	0.00	4	4	0	0	0	4			
Wake	Mobile	Grandfathered	Wake Radiology Diagnostic Imaging (Alliance HealthCare Services)	0	0.01	40	30	10	0	0	44			
Wake	Mobile	Grandfathered	Wake Radiology Garner (Alliance HealthCare Services)	0	0.06	305	236	69	0	0	333			
Wake	Mobile	J-007012-04	Wake Radiology Garner (Wake Radiology Diagnostic Imaging)	0	0.41	1,965	1,400	565	0	0	2,191			
Wake	Mobile	J-007012-04	Wake Radiology North West Raleigh (Wake Radiology Diagnostic Imaging)	0	0.04	210	154	56	0	0	232			
Wake	Mobile	Grandfathered	Wake Radiology Services, LLC (Alliance HealthCare Services)	0	0.10	492	372	120	0	0	540			
Wake	Mobile	Grandfathered	WakeMed Health and Hospitals (Alliance HealthCare Services)	0	0.18	880	529	298	40	13	1,026			
Wake	Mobile	J-007013-04	WakeMed North Healthplex (WakeMed Health and Hospitals)	0	0.19	914	610	304	0	0	1,036			
Wake				**15**	**19.12**	**76,272**					**89,388**	**4,675**	**4,805**	**0**
Washington	Mobile	Grandfathered	Washington County Hospital (Alliance HealthCare Services)	0	0.00	7	4	3	0	0	8			
Washington	Mobile	Grandfathered	Washington County Hospital (Alliance HealthCare Services)	0	0.09	154	107	41	4	2	174			
Washington	Mobile	Grandfathered	Washington County Hospital (Alliance HealthCare Services)	0	0.01	19	13	5	1	0	21			
Washington	Mobile	Q-006884-03	Washington County Hospital (Alliance HealthCare Services & University Health Systems of	0	0.07	120	87	22	6	5	135			
Washington				**0**	**0.17**	**300**					**338**	**338**	**1,716**	**0**
Watauga	Hospital Fixed	D-006652-02	Watauga Medical Center, Inc.	2	2.00	3,419	2,015	992	288	124	4,030			
Watauga				**2**	**2.00**	**3,419**					**4,030**	**2,015**	**4,805**	**0**
Wayne	Hospital Fixed	P-006889-03; P-007447-05	Wayne Memorial Hospital, Inc.	2	2.00	4,870	3,101	1,193	391	185	5,652			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Wayne	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.00	10	7	3	0	0	11			
Wayne	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.01	23	19	4	0	0	25			
Wayne	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.02	64	53	11	0	0	68			
Wayne	Mobile	Grandfathered	Atlantic Radiology Associates Goldsboro (Alliance HealthCare Services)	0	0.00	18	17	1	0	0	18			
Wayne	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro (Alliance HealthCare Services)	0	0.37	1,528	1,481	47	0	0	1,547			
Wayne	Mobile	Grandfathered	Atlantic Radiology Association (Alliance HealthCare Services)	0	0.01	33	33	0	0	0	33			
Wayne				**2**	**2.41**	**6,546**					**7,354**	**3,051**	**4,118**	**0**
Wilkes	Hospital Fixed	D-005911-98	Wilkes Regional Medical Center	1	1.00	2,510	1,801	463	204	42	2,810			
Wilkes				**1**	**1.00**	**2,510**					**2,810**	**2,810**	**3,775**	**0**
Wilson	Hospital Fixed		Wilson Medical Center	1	1.00	3,779	1,275	1,583	609	312	4,905			
Wilson	Freestand-ing Fixed		Regional MRI of Wilson (Wilson Orthopedics and Neurology Center PD)	1	1.00	2,363	2,048	315	0	0	2,489			
Wilson	Freestand-ing Fixed	L-007624-06	WilMed Imaging Services [Procedures reported with Wilson Medical Center]	1	1.00	0	0	0	0	0	0			
Wilson				**3**	**3.00**	**6,142**					**7,394**	**2,465**	**4,462**	**0**
Yadkin	Mobile	G-006271-01	Yadkin Valley Community Hospital (Alliance HealthCare Services)	0	0.06	99	91	6	2	0	102			
Yadkin	Mobile	G-006271-00	Yadkin Valley Community Hospital (Alliance HealthCare Services)	0	0.01	20	17	1	2	0	21			
Yadkin				**0**	**0.07**	**119**					**123**	**123**	**1,716**	**0**
			Total	**227**	**256.31**	**776,852**							**Total of Need Determinations**	**0**

Threshold
4+ Fixed Scanners = 4,805
3 Fixed Scanners = 4,462
2 Fixed Scanners = 4,118
1 Fixed Scanner = 3,775
0 Fixed Scanners = 1,716

Table 9Q(1): Inventory of MRI Scanners for Cardiovascular Clinical Research Use Pursuant to Policy AC-3 in the North Carolina 2001 State Medical Facilities Plan

Service Area	County	Provider	MRI Scanners
	Durham	Duke University Hospital	2
A certificate of need (J-006511-01) was issued on April 30, 2002 to Duke University Hospital. The certificate of need states that Duke University Health Systems, Inc. shall, pursuant to Policy AC-3 in the 2001 SMFP, convert a research only MRI scanner to clinical research use and acquire a second MRI scanner for clinical research use by the Cardiovascular and Magnetic Resonance Center. These MRI scanners shall only be used for cardiovascular purposes and shall not be counted in the inventory of fixed MRI scanners.			

Table 9Q(2): Inventory of Dedicated Breast MRI Scanners Pursuant to Adjusted Need Determinations in the North Carolina 2002 and 2006 State Medical Facilities Plans

Service Area	County	Provider	MRI Scanners
	Mecklenburg	Charlotte Radiology Breast Center	1
A certificate of need (F-006725-02) was issued on September 24, 2003 to Charlotte Radiology, P.A. The certificate of need states that Charlotte Radiology, P.A., d/b/a Charlotte Radiology Breast Center, shall acquire a dedicated breast MRI scanner.			
	Forsyth	Breast Clinic MRI, LLC	1
A certificate of need (G-007601-06) was issued on November 27, 2006 to Breast MRI Clinic, LLC. The certificate of need states that the center shall acquire a dedicated breast MRI scanner. These MRI scanners shall be used exclusively in mammographic studies and shall not be counted in the inventory of fixed MRI scanners. These MRI scanners shall not be used for general diagnostic purposes, and the projected costs for procedures to patients and payors shall be lower than the costs associated with conventional MRI procedures.			

Table 9Q(3): Inventory of Dedicated Pediatric MRI Scanner Pursuant to Adjusted Need Determination in the North Carolina 2005 State Medical Facilities Plan

Service Area	County	Provider	MRI Scanners
	Mecklenburg	Carolinas Medical Center	1
A certificate of need (F-007219-05) was issued on August 23, 2005 to Carolinas Medical Center to locate a dedicated pediatric MRI scanner in Levine Children's Hospital. This MRI scanner shall be used exclusively in pediatric studies and shall not be counted in the inventory of fixed MRI scanners. This MRI scanner shall not be used for adult patients, and the projected costs for procedures to patients and payors shall be lower than the costs associated with conventional MRI procedures.			

Table 9Q(4): Inventory of Demonstration Project for a Fixed Extremity MRI Scanner Pursuant to Adjusted Need Determination in the North Carolina 2006 State Medical Facilities Plan

Service Area	County	Provider	MRI Scanners
	Wake	Bone & Joint Surgery Clinic, LLP	1

A certificate of need (J-007605-06) was issued on March 28, 2007 to The Bone and Joint Surgery Clinic, LLP to locate a demonstration project for a fixed extremity MRI scanner. The fixed extremity MRI scanner shall not be counted in the regular inventory of MRI scanners and shall not be used for whole body procedures. In addition, the demonstration project shall be conducted as an organized research study to determine the convenience, cost effectiveness and improved access provided by a fixed extremity MRI scanner. The project shall include a comparative analysis of "total dollars received per procedure" performed on extremity MRI scanners and "total dollars received per procedure" for similar procedures performed on fixed whole body MRI scanners. The purpose of this aspect of the study is to demonstrate any cost savings to the patient or third party payer of the extremity MRI scanner. A mechanism to ensure cost savings must be included in the demonstration project. The recipient of the certificate of need must provide annual reports demonstrating cost savings for a three-year reporting period from the date of installation.

Table 9Q(5): Inventory of MRI Scanners Dedicated For Radiation Oncology and Use in Operating Room Suite

Service Area	County	Provider	MRI Scanners
	Durham	Duke University Hospital	one MRI scanner in operating room suite
	Durham	Duke University Hospital	one MRI scanner dedicated for radiation oncology
	Forsyth	Wake Forest University Baptist Hospital	one MRI scanner dedicated for radiation oncology

A certificate of need (J-006295-00) was issued to Duke University Hospital for one MRI scanner and another certificate of need (G-006816-03) was issued to Wake Forest University Baptist Hospital for one MRI, both to be used exclusively for radiation oncology and not be counted in the inventory of fixed MRI scanners. These MRI scanners shall not be used for conventional MRI procedures. In addition, a certificate of need (J-8030-07) was also issued to Duke University Hospital for one MRI to be used in an operating room suite and shall not be used for clinical diagnostic purposes.

Table 9Q (6): Inventory of Fixed Multi-Position MRI Scanners Dedicated For Two Demonstration Projects (One Scanner Per Project)

Service Area	County	Provider	MRI Scanners
I, II, III	Mecklenburg	Carolina Neurosurgery & Spine Associates, P.A.	1
IV, V, VI	Durham	Triangle Orthopaedic Associates	1

The North Carolina 2008 State Medical Facilities Plan included an adjusted need determination for two demonstration projects with one multi-position MRI scanner per project. One demonstration project of one multi-position MRI scanner shall be located in the western portion of the state (HSAs I, II, and III). One demonstration project of one multi-position MRI scanner shall be located in the eastern portion of the state (HSAs IV, V and VI). These MRI scanners shall be used exclusively in the demonstration projects, shall not be counted in the inventory of fixed MRI scanners, and shall not be later replaced with conventional MRI scanners. Certificates of need were issued on 10/28/2008 to Triangle Orthopaedic Associates, PA. (J-008107-08), and to Carolina Neurosurgery & Spine Associates, P.A. on 3/9/2009 (F-008106-08).

Table 9R: Fixed MRI Scanner Need Determination

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the service areas listed in the table below need additional fixed MRI scanners as specified.

Services Areas	Fixed MRI Scanners Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional fixed MRI scanners anywhere else in the state and no other reviews are scheduled.			

* Need determinations as shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (See Chapter 4)

** Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute (see Chapter 3).

Cardiac Catheterization Equipment

Definitions

"Cardiac catheterization equipment", as defined in G.S. §131E-176(2f), "means the equipment used to provide cardiac catheterization services."

"Cardiac catheterization services", as defined in G.S. §131E-176(2g), "means those procedures, excluding pulmonary angiography procedures, in which a catheter is introduced into a vein or artery and threaded through the circulatory system into the heart specifically to diagnose abnormalities in the motion, contraction, and blood flow of the moving heart or to perform surgical therapeutic interventions to restore, repair, or reconstruct the coronary blood vessels of the heart."

A cardiac catheterization (fixed or shared) equipment's service area is the cardiac catheterization equipment planning area in which the equipment is located. The cardiac catheterization equipment planning areas are the same as the Acute Care Bed Service Areas defined in Chapter 5, Acute Care Beds, and shown in Figure 5.1. The cardiac catheterization equipment service area is a single county, except where there is no licensed acute care hospital located within the county. Counties lacking a licensed acute care hospital are grouped with the single county where the largest proportion of patients received inpatient acute care services, as measured by acute inpatient days, unless two counties with licensed acute care hospitals each provided inpatient acute care services to at least 35 percent of the residents who received inpatient acute care services, as measured by acute inpatient days. In that case, the county lacking a licensed acute care hospital is grouped with both the counties which provided inpatient acute care services to at least 35 percent of the residents who received inpatient acute care services, as measured by acute inpatient days. The three most recent years of available acute care days patient origin data are combined and used to create the multicounty service areas. These data are updated and reviewed every three years, with the first update occurring in the North Carolina 2011 State Medical Facilities Plan.

Facility Inventory-Service Volume

There were 51 hospitals and two outpatient treatment facilities with fixed cardiac catheterization programs in North Carolina during fiscal year 2010-2011. The reported number of adult cardiac catheterization procedures for the years ending 9/30/1997 through 9/30/2011 is presented in Table 9S. Table 9T exhibits the reported number of pediatric cardiac catheterization procedures for the years ending 9/30/1999 through 9/30/2011. During 2011, there were two mobile cardiac catheterization vendors providing mobile cardiac catheterization services to patients at 11 hospitals and one outpatient facility across the state. The reported number of mobile cardiac catheterization procedures for the years ending 9/30/2004 through 9/30/2011 is shown in Table 9U. Table 9V presents information about percutaneous transluminal coronary angioplasty interventional procedures for the years ending 9/30/2002 through 9/30/2011. Table 9W displays fixed cardiac catheterization equipment capacity and volume based on a capacity of 1,500 procedures. Mobile cardiac catheterization capacity and volume for reported procedures for the year ending 9/30/2011 is displayed in Table 9X.

In addition, Central Carolina Hospital was awarded a certificate of need for the adjusted need determination for one unit of shared fixed cardiac catheterization equipment in Lee County pursuant to the North Carolina 2011 State Medical Facilities Plan.

Cardiac Catheterization Need Determination Methodology

The North Carolina State Health Coordinating Council defines capacity of an item of cardiac catheterization equipment as 1,500 diagnostic-equivalent procedures per year, with the trigger of need at 80 percent of capacity. One therapeutic cardiac catheterization procedure is valued at 1.75 diagnostic-equivalent procedures. One cardiac catheterization procedure performed on a patient age 14 or younger is valued at two diagnostic-equivalent procedures. All other procedures are valued at one diagnostic-equivalent procedure. It is further determined that fixed and mobile cardiac catheterization equipment and services shall only be approved for development on hospital sites.

The standard methodologies used to determine need for additional fixed cardiac catheterization equipment are calculated as follows:

Methodology 1:

Step 1: Determine the planning inventory for each facility that has fixed cardiac catheterization equipment, immediately prior to publication of the annual State Medical Facilities Plan, to include: existing equipment in operation, approved equipment for which a certificate of need was issued but is pending development, and pending equipment for which no certificate of need has been issued, because the decision on a need determination in a previous year is under review or appeal. For each cardiac catheterization equipment service area, calculate the total number of existing, approved and pending units of cardiac catheterization equipment located in the cardiac catheterization equipment service area.

Step 2: Determine the number of adult and pediatric diagnostic and interventional procedures performed at each facility as reported for the 12-month period reflected in the "2012 Hospital License Renewal Application" or the "2012 Registration and Inventory of Medical Equipment Form" for Cardiac Catheterization equipment. If procedures are provided in a county that is part of more than one cardiac catheterization equipment service area, the procedures will be divided equally between the service areas.

Step 3: For each facility, calculate the total weighted (diagnostic-equivalent) cardiac catheterization procedures by multiplying adult diagnostic procedures by 1.0, interventional cardiac catheterization procedures by 1.75, and pediatric procedures performed on patients age 14 or younger by 2.00.

Step 4: For each facility, determine the number of units of fixed cardiac catheterization equipment required for the number of procedures performed by dividing the number of weighted (diagnostic-equivalent) cardiac catheterization procedures performed at each facility by 1,200 procedures (i.e., 80 percent of capacity, which is 1,500 procedures). (NOTE: Round the result to the nearest hundredth.)

Step 5: Sum the number of units of fixed cardiac catheterization equipment required for all facilities in the same cardiac catheterization equipment service area as calculated in Step 4. (NOTE: The sum is rounded to the nearest whole number.)

Step 6: Subtract the number of units of fixed cardiac catheterization equipment required in each cardiac catheterization equipment service area from the total planning inventory for each cardiac catheterization equipment service area. The difference is the number of units of fixed cardiac catheterization equipment needed.

Methodology 2:

For cardiac catheterization equipment service areas in which a unit of fixed cardiac catheterization equipment is not located need exists for one shared fixed cardiac catheterization equipment (i.e., fixed equipment that is used to perform both cardiac catheterization procedures and angiography procedures) when:

a. The number of cardiac catheterization procedures as defined in 10A NCAC 14C .1601(5) performed at any mobile site in the cardiac catheterization equipment service area exceeds 240 (300 procedures x 80 percent) procedures per year for each eight hours per week the mobile equipment is operated at that site during the 12-month period reflected in the "2012 Hospital License Renewal Application" or the "2012 Registration and Inventory of Medical Equipment Form" for Cardiac Catheterization equipment on file with the North Carolina Division of Health Service Regulation; and

b. No other fixed or mobile cardiac catheterization service is provided within the same cardiac catheterization equipment service area.

Table 9S: Adult Diagnostic Fixed Cardiac Catheterization Procedures* by Facility and Aggregate Cardiac Catheterization Totals

Facility	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Alamance Regional	828	931	994	1,226	1,126	920	892	919	920	897	887	947	909	978	835
Albemarle Health: A Vidant Partner in Health	--	645	1,244	703	1,078	1,110	787	674	630	756	1,104	948	860	789	791
Caldwell Memorial											see mobile	587	331	190	91
Cape Fear Valley	1,102	1,127	1,254	504	1,313	1,490	2,048	2,356	2,584	2,426	1,150	1,606	1,815	1,637	1,955
Cardiovascular Diagnostic Center	--	--	--	--	--	--	--	--	--	--	--	--	992	970	891
Cardiac Diagnostic Center-Wake	600	569	472	548	365	317	--	--	--	--	--	--	--	--	--
Carolinas Medical Center	4,331	4,334	4,335	5,152	5,400	5,260	4,681	4,032	3,824	4,166	4,105	4,299	4,307	3,864	4,093
Catawba Valley	398	470	478	624	624	596	503	493	498	443	461	408	369	282	293
Cleveland Regional	418	556	615	561	579	629	700	417	597	457	425	390	396	333	305
CMC - Mercy	1,675	1,607	2,283	1,840	1,813	1,489	1,651	1,331	1,388	1,195	1,428	1,026	1,277	1,455	1,367
CMC-University	--	--	--	--	--	--	--	--	245	205	207	222	153	121	68
CMC - Union	469	570	760	687	822	705	723	753	788	779	619	413	379	489	462
CarolinaEast Medical Center	1,220	1,360	1,353	1,576	1,504	1,588	1,368	1,565	1,629	1,526	1,421	1,329	1,429	1,570	1,828
Davis Medical	241	348	412	421	448	405	342	370	446	363	328	295	258	153	304
Duke Raleigh Hospital	--	--	--	--	--	--	--	--	1288	202	325	244	588	806	480
Duke University	4,075	4,558	4,025	4,759	4,949	5,239	5,513	5,574	6,825	5,337	3,700	4,220	3,577	3,803	3,979
Durham Regional	823	904	937	724	551	823	835	873	1096	1019	735	637	672	544	518
Forsyth Medical Center	2,753	2,253	2,614	3,090	4,046	5,024	6,092	6,075	5,429	3,310	3,435	2,811	2,876	2,541	2,315
Frye Regional	1,963	1,996	2,063	2,348	2,643	2,489	2,664	2,624	2,736	3,078	3,125	3,226	3,041	2,886	2,652
Gaston Memorial	629	1,129	1,602	2,010	2,104	1,959	1,775	2,145	2,224	2,388	2,147	2,243	2,281	2,035	1,806
Grace Hospital	--	--	--	--	--	--	--	--	--	--	see mobile	427	391	625	335
Greensboro Heart Center	--	--	--	--	--	--	--	--	--	--	see mobile	464	302	120	--
Halifax Regional Medical Center	--	--	--	--	--	--	--	--	--	--	--	--	83	95	102
High Point Regional	1,550	1,960	1,946	1,985	1,860	2,070	2,123	2,181	2,032	1,997	1,929	5,158	2,099	2,027	1,867
Iredell Memorial	614	668	507	579	686	704	708	762	569	743	466	445	571	617	878
Johnston Memorial	--	--	--	--	--	--	--	--	1057	1032	864	826	442	472	292
Lake Norman Regional	--	--	--	--	--	--	--	--	204	211	178	156	126	77	23
Lenoir Memorial	539	542	596	533	580	616	650	366	555	408	471	430	357	439	328
MedWest Haywood	110	176	140	169	263	213	239	167	301	208	286	151	171	276	308
Margaret R. Pardee Memorial	--	--	--	--	--	--	--	--	--	--	see mobile	179	165	168	158
Mission Hospital	3,638	3,838	3,739	3,811	4,136	3,669	3,322	4,348	4,210	4,316	4,405	3,557	3,345	3,188	3,077

Table 9S: Adult Diagnostic Fixed Cardiac Catheterization Procedures* by Facility and Aggregate Cardiac Catheterization Totals

Facility	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
FirstHealth Moore	1,990	2,490	2,660	2,618	2,683	2,873	2,906	3,457	3,490	3,490	3,294	3,364	3,559	3,408	3,425
Moses Cone Health**	4,223	4,927	5,167	5,264	5,603	5,643	6,855	7,238	5,937	3,000	2,945	2,964	2,772	2,736	3,385
N. C. Baptist	2,898	2,779	2,679	2,548	2,295	2,103	2,134	2,076	2,004	1,782	1,790	1,652	1,642	1,454	1,407
Nash General	892	916	1,112	1,045	1,356	1,507	1,627	1,216	1,155	1,015	967	882	754	709	1,199
New Hanover Regional	2,590	2,666	2,682	3,209	3,373	3,380	3,583	3,867	3,943	2,669	2,719	2,728	2,826	2,784	2,765
CMC-NorthEast	1,067	955	1,037	1,206	1,391	1,284	1,533	1,629	1,574	1,008	963	797	865	890	1,073
Onslow Memorial	238	432	629	636	706	459	372	270	118	95	104	29	45	16	17
Presbyterian Hospital	3,516	3,537	3,200	2,229	2,359	2,568	2,562	2,137	2,248	2,168	1,810	1,534	1,531	1,589	1,484
Presbyterian-Matthews	--	--	--	--	531	515	528	468	461	500	457	415	499	472	461
Randolph Hospital	--	--	--	--	--	--	--	--	--	--	see mobile	76	7	2	3
Rex Hospital	2,078	2,365	2,416	3,141	3,254	2,846	2,207	2,041	1,923	2,086	1,966	1,901	1,863	1,558	1,697
Rowan Regional Medical Center	529	667	644	676	617	725	776	437	425	328	362	436	384	408	335
Rutherford Hospital	--	--	--	--	--	--	--	--	--	--	see mobile	81	42	20	70
Scotland Memorial	--	--	--	--	--	--	--	--	--	--	--	--	--	--	36
Southeastern Regional	951	930	916	1,017	1,073	915	796	972	827	652	957	830	813	598	766
Stanly Memorial	255	264	234	235	170	288	312	251	144	138	57	19	29	23	7
UNC Hospitals	1,794	1,682	1,703	2,084	2,075	1,510	1,328	1,673	2,114	2,168	1,995	1,899	1,758	1,886	1,964
Vidant Medical Center (Pitt)	3,506	3,279	2,990	3,095	3,080	4,636	4,912	5,081	4,033	3,301	3,467	2,428	2,654	2,828	2,632
WakeMed	4,190	4,400	4,356	3,920	4,344	4,353	4,775	5,082	5,420	5,536	5,262	5,410	5,402	5,702	5,529
WakeMed Cary	--	--	--	--	--	--	--	--	498	401	406	384	304	368	314
Watauga Medical Center	--	--	--	--	--	--	--	--	--	--	93	148	99	28	11
Wayne Memorial	269	310	318	321	512	558	558	528	529	413	346	293	362	258	237
Wilkes Regional	--	179	166	161	69	97	78	107	70	46	34	5	0	0	0
Wilmington Heart Center	--	--	--	--	--	--	--	--	--	--	see mobile	1,227	977	916	386
Wilson Medical	536	483	466	455	502	553	678	606	653	571	464	396	412	361	301
Sub-Total															
Fixed Adult	59,498	64,002	65,744	67,710	72,883	74,128	76,136	77,161	79,641	68,829	64,659	67,542	64,161	62,564	61,905
Pediatric	630	580	557	543	634	634	734	594	664	760	676	640	686	574	614
Sub-Total															
Fixed Adult/Ped.	60,128	64,617	66,301	68,253	73,517	74,762	76,870	77,755	80,305	69,589	65,335	68,182	64,847	63,138	62,519
Mobile Units	3,672	3,140	3,432	5,172	4,779	4,406	4,291	5,048	4,357	4,967	5,318	1,527	1,529	1,718	1,352
Grand Total	63,800	67,757	69,733	73,425	78,296	79,168	81,161	82,803	84,662	74,556	70,653	69,709	66,376	64,856	63,871

Source: North Carolina Division of Health Service Regulation Annual Hospital License Renewal Applications

* Includes inpatient and outpatient procedures

** Wesley Long Community Hospital's data through 1997 reported under Moses Cone Health

Table 9T: Pediatric Diagnostic Catheterization Procedures

Facility	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carolinas Medical Center	120	98	149	100	166	163	155	160	169	189	182	89	180
Duke University Hospital	195	174	161	95	142	88	149	247	187	198	203	243	221
Mission Hospital		1	30	38	13	1	1	--	--	--	--	--	--
N. C. Baptist Hospital	93	97	97	96	88	80	60	64	93	83	123	56	71
Vidant Medical Center (Pitt)	14	18	27	39	49	44	37	46	26	28	31	26	21
UNC Hospitals	135	155	170	266	276	218	262	243	201	142	147	160	121
Totals	557	543	634	634	734	594	664	760	676	640	686	574	614

Source: N.C. Division of Health Service Regulation Annual Hospital License Renewal Application.

Table 9U: Mobile Cardiac Catheterization Procedures

Service Site	2004	2005	2006	2007	2008	2009	2010	2011
Betsy Johnson Regional Hospital	120	92	24	--	--	--	..	--
Brunswick Novant Medical Center	--	--	--	--	--	4	76	72
Caldwell Memorial	322	318	577	616	see fixed	see fixed	see fixed	see fixed
Cardiac Diagnostic Center-Wake	--	--	--	--	--	--	--	--
Central Carolina	113	207	104	33	51	174	282	202
Chatham Hospital	50	39	--	--	--	--	--	--
Vidant Chowan Hospital	15	--	--	--	--	--	--	--
Columbus County	260	122	128	131	81	35	123	119
Community Memorial Health Center							76	86
Duke Raleigh Hospital	278	--	--	--	see fixed	see fixed	see fixed	see fixed
FirstHealth Moore Regional	596	612	--	551	see fixed	see fixed	see fixed	see fixed
FirstHealth Richmond Memorial	412	311	196	163	169	220	214	149
Frye Regional	6	--	--	--	--	--	--	--
Good Hope Hospital	101	37	2	--	--	--	--	--
Greensboro Heart Center	402	455	455	457	see fixed	see fixed	see fixed	see fixed
Grace Hospital	405	498	579	430	see fixed	see fixed	see fixed	see fixed
Halifax Regional	--	92	55	--	84	see fixed	see fixed	see fixed
Hugh Chatham Memorial	25	30	61	72	54	35	18	0
Johnston Memorial	--	--	--	--	--	--	--	--
Lake Norman Regional	--	--	--	--	--	--	--	--
Lexington Memorial Hospital	--	--	--	--	--	--	--	--
Lincoln Medical Center	--	20	20	--	--	--	--	--
Maria Parham	130	120	121	100	87	76	51	25
New Hanover Regional	--	130	0	--	--	--	--	--
Northern Hospital of Surry Co.	65	88	74	59	49	32	35	13
Pardee Memorial Hospital	42	15	204	134	see fixed	see fixed	see fixed	see fixed
Park Ridge	18	--	--	--	--	--	--	--
Powell Medical Clinic-Sampson Reg.	37	89	92	87	63	--	--	--
Presbyterian Hospital-Matthews	--	--	--	--	see fixed	see fixed	see fixed	see fixed
Presbyterian Hospital-Huntersville	--	32	120	77	140	256	124	110
Randolph Hospital	75	145	515	81	see fixed	see fixed	see fixed	see fixed
Rex Hospital	--	--	--	54	--	--	--	--
Vidant Roanoke-Chowan Hospital	67	--	--	--	--	--	--	--
Rutherford Hospital	68	195	66	38	see fixed	see fixed	see fixed	see fixed
Regional Medical Center-Kitty Hawk	82	88	0	--	--	--	--	--
Sandhills Regional Medical Center	41	117	118	116	37	--	--	--
Scotland Memorial	243	429	427	424	387	381	360	295
Southeastern Cardiology-Robeson	--	--	52	401	237	222	228	156
Thomasville Medical Center	70	72	51	58	88	94	131	55
University of NC Hospitals	80	--	--	--	--	--	--	70
Valdese General	78	3	0	--	--	--	--	--
Watauga	15	--	--	--	--	--	--	--
Wilmington Heart Center	1	1	926	1,143	see fixed	see fixed	see fixed	see fixed
Wilmington HC - Brunswick	831	--	--	--	--	--	--	--
TOTAL	5,048	4,357	4,967	5,225	1,527	1,529	1,718	1,352

Table 9V: Percutaneous Transluminal Coronary Angioplasty (PTCA) Interventional Procedures

Hospital	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Alamance Regional	103	99	123	163	140	120	201	179	240	170
Albemarle Health: A Vidant Partner in Health	--	--	63	31	--	--	--	--	--	--
Cape Fear Valley Medical Center	415	437	659	747	613	417	1,262	996	1,010	1,054
Carolinas Medical Center	1,784	2,509	1,999	1,791	1,847	1,817	1,756	1,706	1,851	1,628
CMC Mercy-Pineville	660	633	634	554	516	529	175	143	173	473
CMC-Union	--	--	--	--	--	--	--	--	--	42
Catawba Valley Medical Center	61	92	79	92	86	119	85	103	93	84
CarolinaEast Medical Center	567	510	570	586	501	570	504	501	658	787
Davis Regional										73
Duke Raleigh Hospital	--	--	--	--	--	18	10	104	92	126
Duke University Hospital	1,655	1,871	1,724	1,845	1,618	1,498	1,840	1,550	1,807	1,606
Durham Regional Hospital	375	364	217	78	293	237	281	281	287	284
First Health Moore Regional	1,284	1,422	1,671	1,759	1,880	1,845	1,439	1,584	1,620	1,379
Forsyth Medical Center	2,246	2,838	2,632	1,860	1,627	1,593	1,652	1,595	1,463	1,277
Frye Regional Medical Center	970	1,107	1,057	1,061	1,300	1,487	1,289	1,217	1,180	1,120
Gaston Memorial	1,170	990	1,233	778	837	719	832	795	740	609
Grace Hospital	--	--	--	--	--	--	--	1	97	52
High Point Regional Hospital	1,547	1,638	1,762	1,060	856	998	852	1,973	1,843	1,716
Iredell Memorial Hospital	--	--	--	--	--	--	--	139	108	324
Johnston Memorial Hospital	--	--	--	--	--	--	--	13	0	0
Mission Hospital	1,237	1,211	1,326	1,376	1,482	1,347	1,489	1,356	1,370	1,376
Moses Cone	1,808	1,944	1,855	1,712	1,850	1,546	1,303	1,298	1,443	1,351
N. C. Baptist Hospital	1,600	1,389	1,383	1,407	1,380	1,105	1,066	850	893	982
Nash General	--	--	--	--	--	--	--	--	--	134
New Hanover Reg. Med. Center	1,318	1,217	1,571	1,846	1,889	1,983	2,110	2,119	2,204	2,189
CMC-Northeast Medical Center	411	629	597	686	719	631	705	687	770	766
Presbyterian Hospital	1,758	1,850	1,917	1,864	1,541	1,400	1,361	1,392	1,543	1,231
Presbyterian Hosp. Matthews	--	--	--	3	--	--	60	38	64	131
Rex Hospital	984	1,215	1,237	1,128	1,102	960	980	929	825	820
Rowan Reg. Med. Center	--	--	--	--	--	26	60	181	126	222
Southeastern Regional Medical Center	--	--	--	--	--	132	219	214	186	341
UNC Hospitals	488	536	549	674	632	733	836	795	866	830
Vidant Medical Center (Pitt)	1,838	2,101	2,124	1,807	1,481	1,611	1,398	1,380	1,456	1,361
WakeMed	3,011	3,427	3,787	3,751	3,521	3,654	3,944	3,832	3,952	3,772
WakeMed Cary	--	--	2	0	2	7	5	12	8	6
Wilson Medical Center										73
TOTAL	27,290	30,029	30,771	28,659	27,713	27,102	27,714	27,963	28,968	28,389

Source: Division of Health Service Regulation Annual Hospital License Renewal Application

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2011 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Alamance	Alamance Regional	1			1	b	1,133	0.94	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Buncombe/ Graham/ Madison/Yancey	Mission Hospital	6			6	a	5,485	4.57	0	
	Pending Review/ Appeal				0					
	TOTAL				**6**			**5**		**0**
Burke	Grace Hospital [Duke LifePoint Healthcare acquired in 2011, formerly MedCath in 2009-2010]	1			1	c	426	0.36	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Cabarrus	CMC-NorthEast	2			2	b	2,414	2.01	0	
	Pending Review/ Appeal				0					
	TOTAL				**2**			**2**		**0**
Caldwell	Caldwell Memorial Hospital [Duke LifePoint Healthcare acquired in 2011, formerly MedCath in 2009-2010]	1			1	c	91	0.08	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Catawba	Catawba Valley	1			1	b	440	0.37	0	
	Frye Regional	4			4	b	4,612	3.84	0	
	Pending Review/ Appeal				0					
	TOTAL				**5**			**4**		**0**
Cleveland	Cleveland Regional	1			1	c	305	0.25	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Craven/Jones/ Pamlico	CarolinaEast Med. Center	2			2	b	3,205	2.67	1	
	Pending Review/ Appeal				0					
	TOTAL				**2**			**3**		**1**
Cumberland/ Hoke	Cape Fear Valley	3			3	b	3,800	3.17	0	
	Pending Review/ Appeal				0					
	TOTAL				**3**			**3**		**0**

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2011 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Durham/ Caswell	Duke University Hospital	7			7	a	8,082	6.74	0	
	Durham Regional	2			2	b	1,015	0.85	0	
	Pending Review/ Appeal				0					
	TOTAL				**9**			**8**		**0**
Forsyth	Forsyth Memorial Hospital	8			8	b	4,550	3.79	0	
	N. C. Baptist	5			5	a	3,478	2.90	0	
	Pending Review/ Appeal				0					
	TOTAL				**13**			**7**		**0**
Gaston	Gaston Memorial	4			4	b	2,872	2.39	0	
	Pending Review/ Appeal				0					
	TOTAL				**4**			**2**		**0**
Guilford	High Point Regional	4			4	b	4,870	4.06	0	
	Moses Cone	7	1		8	b	5,749	4.79	0	
	The Cardiovascular Diagnostic Center	1			1	c	891	0.74	0	
	Greensboro Heart Center [ceased operation of 1 fixed MedCath unit in 2010]	0			0	c	0	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**13**			**10**		**0**
Halifax/ Northampton	Halifax Regional	1			1	c	102	0.09	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Haywood	MedWest Haywood	1			1	c	308	0.26	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Henderson	Margaret R. Pardee Memorial Hospital [Duke LifePoint Healthcare acquired in 2011, formerly MedCath in 2009-2010]	1			1	c	158	0.13	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2011 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Iredell	Iredell Memorial	1			1	c	1,445	1.20	0	
	Davis Regional	1			1	c	432	0.36	0	
	Lake Norman Regional	1			1	c	23	0.02	0	
	Pending Review/ Appeal				0					
	TOTAL				**3**			**2**		**0**
Johnston	Johnston Memorial	1			1	c	292	0.24	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Lee	Central Carolina Hospital		1		1		0	0		
	CON awarded 7/26/11				0					
	TOTAL			**0**	**1**			**0**		**0**
Lenoir	Lenoir Memorial	1			1	c	328	0.27	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Mecklenburg	Carolinas Medical Center	7			7	a	7,649	6.37	0	
	CMC Mercy-Pineville	4			4	b	2,195	1.83	0	
	Presbyterian Hospital	4			4	b	3,649	3.04	0	
	CMC-University	1			1	c	68	0.06	0	
	Presbyterian Hospital Matthews [Duke LifePoint Healthcare acquired in 2011, formerly MedCath in 2009-2010]	1			1	c	690	0.58	0	
	Pending Review/ Appeal				0					
	TOTAL				**17**			**12**		**0**
Moore/Hoke	First Health Moore	5			5	b	5,838	4.87	0	
	Pending Review/ Appeal				0					
	TOTAL				**5**			**5**		**0**
Nash	Nash General	2			2	c	1,434	1.19	0	
	Pending Review/ Appeal				0					
	TOTAL				**2**			**1**		**0**

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2011 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
New Hanover	New Hanover Regional Medical Center	5			5	b	6,599	5.50	0	
	Wilmington Heart Center [DLP Health- care acquired in 2011, formerly MedCath]	0			0	c	390	0.32	0	
	Pending Review/ Appeal				0					
	TOTAL *				**5**			**6**		**0**
Onslow	Onslow Memorial	1			1	c	17	0.01	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Orange	UNC Hospitals	4			4	a	3,904	3.25	0	
	Pending Review/ Appeal				0					
	TOTAL				**4**			**3**		**0**
Pasquotank/ Camden/ Currituck/Gates/Perquimans	Albemarle Health: A Vidant Partner in Health	1			1	c	791	0.66	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Pitt/Greene/ Hyde	Vidant Medical Center	7			7	a	5,140	4.28	0	
	Pending Review/ Appeal				0					
	TOTAL				**7**			**4**		**0**
Randolph	Randolph Hospital	1			1	c	3	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Robeson	Southeastern Regional	1			1	b	1,363	1.14	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Rowan	Rowan Regional	1			1	c	724	0.60	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Rutherford	Rutherford Hospital	1			1	c	70	0.06	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2011 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Scotland	Scotland Memorial	1			1		36	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Stanly	Stanly Regional Medical Center	1			1	c	7	0.01	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Union	CMC-Union	1			1	c	536	0.45	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Wake	Rex	4			4	b	3,132	2.61	0	
	WakeMed	9			9	b	12,130	10.11	1	
	WakeMed Cary Hospital	1			1	c	325	0.27	0	
	Duke Raleigh Hospital [Duke LifePoint Healthcare acquired in 2011, formerly MedCath in 2009-2010]	2			2	c	701	0.58	0	
	Pending Review/ Appeal				0					
	TOTAL				**16**			**14**		**0**
Watauga	Watauga Medical Center	1			1	c	11	0.01	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Wayne	Wayne Memorial	1			1	c	237	0.20	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Wilkes	Wilkes Regional	1			1	c	0	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Wilson	Wilson Medical Center	1			1	c	429	0.36	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
NORTH CAROLINA TOTALS		137	2	0	139		114,567	95		**1**

a Adult procedures plus angioplasty x 1.75 plus pediatric procedures x 2
b Adult procedures plus angioplasty x 1.75
c Adult procedures

Table 9X: Mobile Cardiac Catheterization Capacity and Volume

Facility	Days/Week On Site	Procedure Capacity	Procedures Reported in 2011
Brunswick Novant Medical Center	0.50	150	72
Central Carolina Hospital	1.00	300	202
Columbus Regional Medical Center	1.00	300	119
Community Memorial Health Center	0.00	300	86
FirstHealth Richmond Memorial	1.00	300	149
Hugh Chatham Memorial *	0.00	0	0
Maria Parham Hospital	1.50	450	25
Northern Hospital of Surry County	1.00	300	13
Presbyterian Hospital - Huntersville	1.00	300	110
Scotland Memorial	2.00	600	295
Southeastern Cardiology - Robeson	2.00	600	156
Thomasville Medical Center	1.00	300	55
UNC Hospitals	5.00	1,500	70
N.C. Total: 12	17.00	5,400	1,352

*Services for Mobile Cardiac Catheterization are no longer provided at Hugh Chatham Memorial Hospital as of 2011.

Table 9Y: Fixed Cardiac Catheterization Equipment Need Determination

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the service areas listed in the table below need additional fixed cardiac catheterization equipment as specified.

Cardiac Catheterization Service Area	Fixed Cardiac Catheterization Equipment Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Craven/Jones/Pamlico	1	To be determined	To be determined
It is determined that there is no need for additional fixed cardiac catheterization equipment anywhere else in the state and no other reviews are scheduled.			

* Need determinations as shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (See Chapter 4)

** Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute (see Chapter 3).

Table 9Z: Shared Fixed Cardiac Catheterization Equipment Need Determination

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the service areas listed in the table below need additional shared fixed cardiac catheterization equipment as specified.

Cardiac Catheterization Service Area	Shared Fixed Cardiac Catheterization Equipment Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional shared fixed cardiac catheterization equipment anywhere else in the state and no other reviews are scheduled.			

* Need determinations as shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (See Chapter 4)

** Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute (see Chapter 3).

Table 9AA: Mobile Cardiac Catheterization Equipment Need Determination

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the service areas listed in the table below need additional mobile cardiac catheterization equipment as specified.

Cardiac Catheterization Service Area	Mobile Cardiac Catheterization Equipment Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional mobile cardiac catheterization equipment anywhere else in the state and no other reviews are scheduled.			

* Need determinations as shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (See Chapter 4)

** Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute (see Chapter 3).

Chapter 10:

Nursing Care Facilities

CHAPTER 10
NURSING CARE FACILITIES

Summary of Bed Supply and Utilization

In June 2012, the nursing care bed inventory included 43,293 licensed beds in nursing homes and 1,770 licensed beds in hospitals for a total of 45,063 licensed nursing care beds. An additional 475 nursing care beds had received approval from the Certificate of Need (CON) Section but were not yet licensed. In addition, 1,476 nursing care beds from current licensed facilities will be transferred to CON-approved projects once completed; and previous need determination for which certificates of need have not been issued were anticipated to add 284 more nursing care beds. The "total inventory" of nursing care beds (*licensed + CON-approved – CON bed transfers + previously allocated*) was 45,822.

Exclusions from the inventory have been retained for specialty care units (*beds in units designated exclusively for people with head injuries or ventilator dependency*), state operated facilities, for out-of-area placements in non-profit religious or fraternal facilities, for one-half of the qualified nursing care beds in continuing care retirement communities (*Policy NH-2 beds*), and for beds transferred from State Psychiatric Hospitals (*Policy NH-5 beds*). For the North Carolina Proposed 2013 State Medical Facilities Plan, the excluded beds total 1,847, resulting in an adjusted "planning inventory" of 44,130 nursing care beds.

Changes from the Previous Plan

There have been no substantial changes in application of the nursing care bed need methodology from that used in the North Carolina 2012 State Medical Facilities Plan. References to dates in the methodology and in the policies have been advanced by one year, as appropriate.

Basic Assumptions of the Method

1. The principal determinant of nursing home use is the age of the population; the higher the age, the higher the use.

2. Any advantages to patients that may arise from competition will be fostered by policies which lead to the establishment of new provider institutions. Consequently, whenever feasible, allocations of 90 additional beds or more should be made. It is recognized, however, that such allocations do not always result in new entities.

3. Counties whose deficits represent a high proportion (10 percent or greater) of their total needs (deficit index) and who have an occupancy of licensed beds in the county, excluding continuing care retirement communities, that is 90 percent or greater based on utilization data reported on 2012 Licensed Renewal Applications, should receive need determinations, even though such increments may be of insufficient size to encourage establishment of new facilities.

4. Need should be projected three years beyond the plan year because at least that amount of time is required to bring a needed facility or expansion into service.

5. To the extent that out-of-area patients are served by facilities operated by religious or fraternal organizations, beds so occupied will be excluded from a county's inventory.

6. When substantial blocks of nursing care beds have been converted to care for head injury or ventilator-dependent patients, the beds will be removed from the inventory.

7. One-half of the qualified nursing care beds developed as part of a continuing care retirement community (under Policy NH-2) will be excluded from the inventory.

8. Nursing care beds transferred from state psychiatric hospitals to the community pursuant to Policy NH-5 shall be excluded from the inventory.

9. A goal of the planning process is a reasonable level of parity among citizens in their geographic access to nursing home facilities.

10. The following bed-to-population ratios were derived from combined patient utilization data as reported on 2012 Nursing Home License Renewal Applications and on Nursing Care Supplements to the 2012 Hospital License Renewal Applications, projected forward 30 months based on trend lines reflecting the previous five years' data by age group.

Age Group	Beds Per 1,000 Population
Under 65	0.62
65-74	5.82
75-84	6.14
85 and Over	71.36

Sources of Data

Population Data:

Projected numbers of residents, by county and age group, for 2016 were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded from the "Under 65 age group" for any county with more than 500 active duty military personnel. These estimates were obtained from the category of "Employment Status – Armed Forces" in the "Selected Economic Characteristics" portion of the American Community Survey

2010 5-year Estimates, which replaced the long form portion of the United States Census, from which military population numbers were previously obtained.

Utilization Data

Data on utilization of nursing facilities by age groups were compiled from the "2012 Renewal Applications for License to Operate a Nursing Home," combined with data from the "Nursing Care Facility/Unit Beds 2012 Annual Data Supplement to Hospital License Applications," as submitted to the North Carolina Department of Health and Human Services, Division of Health Service Regulation.

Application of the Method

The steps in applying the projection method are as follows:

Step 1: Multiply the adopted age-specific use rates (*see "Assumptions"*) by each county's corresponding projected age-specific civilian population *(in thousands*) for the target year (*2016*).

Step 2: For each county, add the products of the age-specific projections of beds in Step 1. The sum is the county's projected bed utilization.

Step 3: For each county, the "planning inventory" is determined based on licensed beds adjusted for: CON-Approved/License Pending beds, beds available in prior Plans that have not been CON-approved, and exclusions from the county's inventory, if any. For each county, the projected bed utilization derived in Step 2 is subtracted from the "planning inventory." The result is the county's surplus or deficit.

Step 4:

a. For a county with a deficit of 71 to 90 beds, if the average occupancy of licensed beds in the county, excluding continuing care retirement communities, is 90 percent or greater based on utilization data reported on 2012 Renewal Applications, the need determination is 90 beds.

b. For a county with a deficit of 91 or more beds, if the average occupancy of licensed beds in the county, excluding continuing care retirement communities, is 90 percent or greater based on utilization data reported on 2012 Renewal Applications, the need determination is the amount of the deficit rounded* to 10.

c. If any other county's deficit is 10 percent or more of its total projected bed need, and the average occupancy of licensed beds in the county, excluding continuing care retirement communities, is 90 percent or greater based on utilization data reported on 2012 Renewal Applications, the need determination is the amount of the deficit rounded* to 10.

*For purposes of rounding need determinations, numbers greater than 10 and ending in one to four would round to the next lower number divisible by 10, and numbers ending in five to nine would round to the next higher number divisible by 10.

(A nursing care bed's service area is the nursing bed care planning area in which the bed is located. Each of the 100 counties in the state is a separate nursing care bed planning area.)

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			
Alamance	Alamance Health Care Center	180	0	180	0	0	0		180	0	180
Alamance	Edgewood Place at the Village at Brookwood	105	0	105	0	0	0		105	12	93
Alamance	Liberty Commons Nursing & Rehab. Center of Alamance County	90	0	90	0	0	0		90	0	90
Alamance	Peak Resources - Alamance	120	0	120	0	0	0		120	0	120
Alamance	The Presbyterian Home of Hawfields	117	0	117	0	0	0		117	7	110
Alamance	Twin Lakes Community	100	0	100	0	0	0		100	18	82
Alamance	Twin Lakes Community Memory Care	16	0	16	0	0	0		16	4	12
Alamance	White Oak Manor - Burlington	160	0	160	0	0	0		160	8	152
	Alamance Totals	**888**	**0**	**888**	**0**	**0**	**0**	**0**	**888**	**49**	**839**
Alexander	Valley Nursing Center	183	0	183	0	0	0		183	49	134
	Alexander Totals	**183**	**0**	**183**	**0**	**0**	**0**	**0**	**183**	**49**	**134**
Alleghany	Alleghany Care & Rehabilitation Center	90	0	90	0	0	0		90	0	90
	Alleghany Totals	**90**	**0**	**90**	**0**	**0**	**0**	**0**	**90**	**0**	**90**
Anson	Ambassador Health & Rehab of Wadesboro	66	0	66	0	0	0		66	0	66
Anson	Anson Community Hospital	0	95	95	0	0	0		95	0	95
	Anson Totals	**66**	**95**	**161**	**0**	**0**	**0**	**0**	**161**	**0**	**161**
Ashe	Ashe Memorial Hospital	0	60	60	0	0	0		60	0	60
Ashe	Margate Health & Rehab Center	150	0	150	0	0	0		150	0	150
	Ashe Totals	**150**	**60**	**210**	**0**	**0**	**0**	**0**	**210**	**0**	**210**
Avery	Charles A. Cannon, Jr., Memorial Hospital **	0	10	10	0	0	0		10	0	10
Avery	Life Care Center of Banner Elk	118	0	118	0	0	0		118	0	118
	Avery Totals	**118**	**10**	**128**	**0**	**0**	**0**	**0**	**128**	**0**	**128**
Beaufort	Ridgewood Manor	150	0	150	0	0	0		150	0	150
Beaufort	River Trace Nursing & Rehabilitation Center	140	0	140	0	0	0		140	0	140
Beaufort	Vidant Pungo Hospital	0	10	10	0	0	0		10	0	10
	Beaufort Totals	**290**	**0**	**290**	**0**	**0**	**0**	**0**	**290**	**0**	**290**
Bertie	Brian Center Health & Rehabilitation/Windsor	82	0	82	0	0	0		82	0	82
Bertie	Three Rivers Health & Rehab	60	0	60	0	0	0		60	0	60
	Bertie Totals	**142**	**0**	**142**	**0**	**0**	**0**	**0**	**142**	**0**	**142**
Bladen	Cape Fear Valley-Bladen County Hospital **	0	10	10	0	0	0		10	0	10
Bladen	Elizabethtown Healthcare & Rehabilitation Center	94	0	94	0	0	0		94	0	94
Bladen	Poplar Heights Care & Rehabilitation Center	90	0	90	0	0	0		90	0	90
	Bladen Totals	**184**	**10**	**194**	**0**	**0**	**0**	**0**	**194**	**0**	**194**
Brunswick	2012 SMFP - Adjusted Need Determination	0	0	0	0	0	0	14	14	0	14
Brunswick	Autumn at Brunswick Plantation (70 beds SMFP 2007 CON awarded + 30 bed transfer from Autumn Care of Shallotte)	0	0	0	70	0	30		100	0	100
Brunswick	Autumn Care of Shallotte	130	0	130	0	0	-30		100	0	100
Brunswick	Brunswick Cove Nursing Center	175	0	175	0	0	0		175	0	175
Brunswick	J. Arthur Dosher Memorial Hospital	0	50	50	0	0	0		50	0	50
Brunswick	Ocean Trail Convalescent Center	99	0	99	0	0	0		99	0	99
Brunswick	Universal Health Care/Brunswick	90	0	90	0	0	0		90	0	90
	Brunswick Totals	**494**	**50**	**544**	**70**	**0**	**0**	**14**	**628**	**0**	**628**
Buncombe	Asheville Health Care Center	106	0	106	0	0	0		106	0	106
Buncombe	Asheville Nursing & Rehab Center	120	0	120	0	0	0		120	0	120
Buncombe	Aston Park Health Care Center	120	0	120	0	0	0		120	0	120
Buncombe	Black Mountain Neuro-Medical Treatment Center *	159		159	0	0	0	0	159	159	0

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			
Buncombe	Brian Center Health & Rehabilitation/Weaverville	122	0	122	0	0	0		122	0	122
Buncombe	Brooks-Howell Home	58	0	58	0	0	0		58	3	55
Buncombe	Deerfield Episcopal Retirement Community	62	0	62	0	0	0		62	32	30
Buncombe	Emerald Ridge Rehabilitation & Care Center	100	0	100	0	0	0		100	0	100
Buncombe	Flesher's Fairview Health Care Center	106	0	106	0	0	0		106	0	106
Buncombe	Givens Health Center	70	0	70	0	0	0		70	6	64
Buncombe	Golden LivingCenter - Asheville	77	0	77	0	0	0		77	0	77
Buncombe	Highland Farms	60	0	60	0	0	0		60	0	60
Buncombe	Mountain Ridge Wellness Center	97	0	97	0	0	0		97	0	97
Buncombe	Pisgah Manor Health Care Center	118	0	118	0	0	0		118	3	115
Buncombe	StoneCreek Health & Rehabilitation	120	0	120	0	0	0		120	0	120
Buncombe	The Laurels of GreenTree Ridge	98	0	98	0	0	0		98	0	98
Buncombe	The Laurels of Summit Ridge	60	0	60	0	0	0		60	0	60
Buncombe	The Oaks at Sweeten Creek	100	0	100	0	0	0		100	0	100
Buncombe	Western North Carolina Baptist Home	100	0	100	0	0	0		100	3	97
	Buncombe Totals	**1,753**	**0**	**1,753**	**0**	**0**	**0**	**0**	**1,753**	**206**	**1,647**
Burke	Autumn Care of Drexel	100	0	100	0	0	0		100	0	100
Burke	Carolina Rehab Center of Burke	90	0	90	0	0	0		90	0	90
Burke	College Pines Health & Rehab Center	100	0	100	0	0	0		100	0	100
Burke	Grace Heights Health & Rehabilitation Center	120	0	120	0	0	0		120	0	120
Burke	Grace Ridge	25	0	25	0	0	0		25	13	12
Burke	Magnolia Lane Nursing & Rehabilitation Center	121	0	121	0	0	0		121	0	121
	Burke Totals	**556**	**0**	**556**	**0**	**0**	**0**	**0**	**556**	**13**	**543**
Cabarrus	Avante at Concord	120	0	120	0	0	0		120	0	120
Cabarrus	Brian Center Health & Retirement/Cabarrus	90	0	90	0	0	0		90	0	90
Cabarrus	Five Oaks Manor	160	0	160	0	0	0		160	0	160
Cabarrus	The Gardens of Taylor Glen Retirement Community	24	0	24	0	0	0		24	15	9
Cabarrus	The Oaks at Town Center	70	0	70	0	0	0		70	0	70
Cabarrus	Transitional Health Services of Kannapolis	107	0	107	0	0	0		107	0	107
Cabarrus	Universal Health Care & Rehabilitation Center	120	0	120	0	0	0		120	0	120
	Cabarrus Totals	**691**	**0**	**691**	**0**	**0**	**0**	**0**	**691**	**15**	**676**
Caldwell	Camelot Manor Nursing Home Facility	120	0	120	0	0	0		120	0	120
Caldwell	Gateway Rehabilitation & Healthcare	100	0	100	0	0	0		100	0	100
Caldwell	Lenoir Healthcare Center	120	0	120	0	0	0		120	0	120
Caldwell	Shaire Nursing Center	60	0	60	0	0	0		60	0	60
	Caldwell Totals	**400**	**0**	**400**	**0**	**0**	**0**	**0**	**400**	**0**	**400**
Camden	Exclusion due to beds transferred to Currituck (15) & Pasquotank (25) Counties	0	0	0	0	0	0		0	-40	40
	Camden Totals	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-40**	**40**
Carteret	Croatan Ridge Nursing & Rehabilitation Center	64	0	64	0	0	0		64	0	64
Carteret	Crystal Bluffs Rehabilitation & Health Care Center	92	0	92	0	0	0		92	0	92
Carteret	Harborview Health Care Center	122	0	122	0	0	0		122	0	122
Carteret	Snug Harbor on Nelson Bay	42	0	42	0	0	0		42	0	42
Carteret	Taylor Extended Care Facility	104	0	104	0	0	0		104	0	104
	Carteret Totals	**424**	**0**	**424**	**0**	**0**	**0**	**0**	**424**	**0**	**424**
Caswell	Brian Center Health & Rehabilitation/Yanceyville	157	0	157	0	0	0		157	0	157
	Caswell Totals	**157**	**0**	**157**	**0**	**0**	**0**	**0**	**157**	**0**	**157**
Catawba	Abernathy Laurels	174	0	174	0	0	0		174	23	151

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			
Catawba	Brian Center Health & Rehabiliation/Hickory East	150	0	150	0	0	0		150	0	150
Catawba	Brian Center Health & Rehabilitation/Hickory Viewmont	104	0	104	0	0	0		104	0	104
Catawba	Conover Nursing & Rehabilitation Center	90	0	90	0	0	0		90	0	90
Catawba	Frye Regional Medical Center	0	17	17	0	0	0		17	0	17
Catawba	Lutheran Home - Hickory	104	0	104	0	0	0		104	1	103
Catawba	Lutheran Home - Hickory West-Replacement (Lutheran Home-Hickory West exclusions applied to this line)	0	0	0	0	0	120		120	3	117
Catawba	Lutheran Home - Hickory West	120	0	120	0	0	-120		0	0	0
	Catawba Totals	**742**	**17**	**759**	**0**	**0**	**0**	**0**	**759**	**27**	**732**
Chatham	Carolina Meadows Health Center	90	0	90	0	0	0		90	35	55
Chatham	Siler City Care & Rehabilitation Center	150	0	150	0	0	0		150	0	150
Chatham	The Arbor	16	0	16	0	0	0		16	20	-4
Chatham	The Laurels of Chatham	140	0	140	0	0	0		140	0	140
	Chatham Totals	**396**	**0**	**396**	**0**	**0**	**0**	**0**	**396**	**55**	**341**
Cherokee	Murphy Medical Center	0	134	134	0	0	0		134	0	134
Cherokee	Valley View Care & Rehabilitation	76	0	76	0	0	0		76	0	76
	Cherokee Totals	**76**	**134**	**210**	**0**	**0**	**0**	**0**	**210**	**0**	**210**
Chowan	Chowan Hospital	0	40	40	0	0	0		40	0	40
Chowan	Chowan River Nursing & Rehabilitation Center	130	0	130	0	0	0		130	0	130
	Chowan Totals	**130**	**40**	**170**	**0**	**0**	**0**	**0**	**170**	**0**	**170**
Clay	Clay County Care Center	90	0	90	0	0	0		90	0	90
	Clay Totals	**90**	**0**	**90**	**0**	**0**	**0**	**0**	**90**	**0**	**90**
Cleveland	Cleveland Pines Nursing Center (10 bed transfer from Kings Mountain Hospital + 10 bed transfer from Crawley Memorial Hospital)	120	0	120	0	0	20		140	0	140
Cleveland	Crawley Memorial Hospital	0	10	10	0	0	-10		0	0	0
Cleveland	Kings Mountain Hospital	0	10	10	0	0	-10		0	0	0
Cleveland	Peak Resources - Shelby	100	0	100	0	0	0		100	0	100
Cleveland	White Oak Manor - Kings Mountain	154	0	154	0	0	0		154	0	154
Cleveland	White Oak Manor - Shelby	160	0	160	0	0	0		160	0	160
	Cleveland Totals	**534**	**20**	**554**	**0**	**0**	**0**	**0**	**554**	**0**	**554**
Columbus	Liberty Commons Nursing & Rehab Center of Columbus County	107	0	107	0	0	0		107	0	107
Columbus	Premier Living & Rehab Center	127	0	127	0	0	0		127	0	127
Columbus	Shoreland Health Care & Retirement Center	89	0	89	0	0	0		89	0	89
	Columbus Totals	**323**	**0**	**323**	**0**	**0**	**0**	**0**	**323**	**0**	**323**
Craven	Bayview Nursing & Rehab Center	60	0	60	0	0	0		60	0	60
Craven	Cherry Point Bay Nursing & Rehabilitation Center	70	0	70	0	0	0		70	0	70
Craven	Riverpoint Crest Nursing & Rehabilitation Center	105	0	105	0	0	0		105	0	105
Craven	Two Rivers Healthcare - Neuse Campus	110	0	110	0	0	0		110	0	110
Craven	Two Rivers Healthcare - Trent Campus	116	0	116	0	0	0		116	0	116
	Craven Totals	**461**	**0**	**461**	**0**	**0**	**0**	**0**	**461**	**0**	**461**
Cumberland	Autumn Care of Fayetteville	90	0	90	0	0	0		90	0	90
Cumberland	Bethesda Health Care Facility	85	0	85	0	0	0		85	0	85
Cumberland	Carolina Rehab Center of Cumberland	136	0	136	0	0	0		136	0	136
Cumberland	Cumberland Nursing & Rehabilitation Center	120	0	120	0	0	0		120	0	120

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			
Cumberland	Golden Years Nursing Home	58	0	58	0	0	0		58	0	58
Cumberland	Haymount Rehabilitation & Nursing Center	98	0	98	0	0	0		98	0	98
Cumberland	Highland House Rehabilitation & Healthcare	106	0	106	0	0	0		106	0	106
Cumberland	North Carolina State Veterans Nursing Home *	150	0	150	0	0	0		150	150	0
Cumberland	The Rehabilitation & Health Care Center at Village Green	170	0	170	0	0	0		170	0	170
Cumberland	Whispering Pines Nursing & Rehabilitation Center	86	0	86	0	0	0		86	0	86
Cumberland	Woodlands Nursing & Rehabilitation Center	80	0	80	0	0	0		80	0	80
	Cumberland Totals	**1,179**	**0**	**1,179**	**0**	**0**	**0**	**0**	**1,179**	**150**	**1,029**
Currituck	Exclusion due to beds transferred from Camden County	0	0	0	0	0	0	0	0	15	-15
Currituck	Sentara Nursing Center - Currituck	100	0	100	0	0	0		100	0	100
	Currituck Totals	**100**	**0**	**100**	**0**	**0**	**0**	**0**	**100**	**15**	**85**
Dare	Colony Ridge Nursing & Rehabilitation Center	126	0	126	0	0	0		126	0	126
	Dare Totals	**126**	**0**	**126**	**0**	**0**	**0**	**0**	**126**	**0**	**126**
Davidson	Abbotts Creek Care & Rehabilitation Center	64	0	64	0	0	0		64	0	64
Davidson	Alston Brook	100	0	100	0	0	0		100	0	100
Davidson	Brian Center Nursing Care/Lexington	106	0	106	0	0	0		106	0	106
Davidson	Lexington Health Care Center	90	0	90	0	0	0		90	0	90
Davidson	Liberty Wood Nursing Center	120	0	120	0	0	0		120	0	120
Davidson	Mountain Vista Health Park	60	0	60	0	0	0		60	0	60
Davidson	Piedmont Crossing	114	0	114	0	0	0		114	23	91
Davidson	Pine Ridge Health & Rehabilitation Center	140	0	140	0	0	0		140	0	140
	Davidson Totals	**794**	**0**	**794**	**0**	**0**	**0**	**0**	**794**	**23**	**771**
Davie	Autumn Care of Mocksville	96	0	96	0	0	0		96	0	96
Davie	Bermuda Commons Nursing & Rehabilitation Center	117	0	117	0	0	0		117	0	117
Davie	Bermuda Village Retirement Center	3	0	3	0	0	0		3	0	3
	Davie Totals	**213**	**0**	**213**	**0**	**0**	**0**	**0**	**213**	**0**	**213**
Duplin	Brian Center Health & Rehabilitation/Wallace	80	0	80	0	0	0		80	0	80
Duplin	Duplin General Hospital **	0	20	20	0	0	0		20	0	20
Duplin	Kenansville Health & Rehabilitation Center	92	0	92	0	0	0		92	0	92
Duplin	Warsaw Health & Rehabilitation Center	80	0	80	0	0	0		80	0	80
	Duplin Totals	**252**	**20**	**272**	**0**	**0**	**0**	**0**	**272**	**0**	**272**
Durham	Brian Center Health & Rehabilitation/Durham	140	0	140	0	0	0		140	0	140
Durham	Carver Living Center	232	0	232	0	0	0		232	0	232
Durham	Croasdaile Village	114	0	114	0	0	0		114	37	77
Durham	Durham Nursing & Rehabilitation Center	126	0	126	0	0	0		126	33	93
Durham	Hillcrest Convalescent Center	120	0	120	0	0	0		120	0	120
Durham	Kindred Transitional Care & Rehab - Pettigrew	96	0	96	0	0	0		96	0	96
Durham	Kindred Transitional Care & Rehab - Rose Manor	111	0	111	0	0	0		111	0	111
Durham	Peak Resources - Treyburn	132	0	132	0	0	0		132	0	132
Durham	The Cedars of Chapel Hill	44	0	44	0	0	0		44	22	22
Durham	The Forest at Duke	58	0	58	0	0	0		58	29	29
Durham	UniHealth Post-Acute Care- Carolina Point (portions of facility in Durham and Orange County)	18	0	18	0	0	0		18	0	18
Durham	UniHealth Post-Acute Care of Durham	125	0	125	0	0	0		125	0	125
	Durham Totals	**1,191**	**0**	**1,191**	**0**	**0**	**0**	**0**	**1,191**	**121**	**1,195**
Edgecombe	Golden Living Center - Tarboro	159	0	159	0	0	0		159	0	159

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			
Edgecombe	Tarboro Nursing Center	118	0	118	0	0	0		118	0	118
Edgecombe	The Fountains at The Albemarle	30	0	30	0	0	0		30	0	30
	Edgecombe Totals	**307**	**0**	**307**	**0**	**0**	**0**	**0**	**307**	**0**	**307**
Forsyth	Arbor Acres United Methodist Retirement Community	67	0	67	0	0	0		67	4	63
Forsyth	Brian Center Health & Retirement /Winston Salem	40	0	40	0	0	0		40	0	40
Forsyth	Brookridge Retirement Community	85	0	85	0	0	0		85	7	78
Forsyth	Clemmons Nursing & Rehab Center	120	0	120	0	0	0		120	0	120
Forsyth	Kindred Transitional Care & Rehab - Silas Creek	90	0	90	0	0	0		90	0	90
Forsyth	Lutheran Home-Forsyth County - Replacement #2				0	0	100		100	3	97
Forsyth	Lutheran Home-Winston-Salem	217	0	217	0	0	-217		0	0	0
Forsyth	Lutheran Home-Winston-Salem - Replacement #1				0	0	117		117	4	113
Forsyth	Oak Forest Health & Rehabilitation	170	0	170	0	0	0		170	18	152
Forsyth	Piney Grove Nursing & Rehabilitation Center	92	0	92	0	0	0		92	0	92
Forsyth	Salemtowne	84	0	84	0	0	0		84	43	41
Forsyth	Springwood Care Center of Forsyth	200	0	200	0	0	0		200	0	200
Forsyth	The Oaks	151	0	151	0	0	0		151	0	151
Forsyth	UniHealth Post-Acute Care of High Point	100	0	100	0	0	0		100	0	100
Forsyth	Winston Salem Nursing & Rehabilitation Center	230	0	230	0	0	0		230	0	230
	Forsyth Totals	**1,646**	**0**	**1,646**	**0**	**0**	**0**	**0**	**1,646**	**79**	**1,567**
Franklin	Franklin Oaks Nursing & Rehabilitation Center	166	0	166	0	0	0		166	0	166
Franklin	Louisburg Nursing Center	92	0	92	0	0	0		92	0	92
	Franklin Totals	**258**	**0**	**258**	**0**	**0**	**0**	**0**	**258**	**0**	**258**
Gaston	Alexandria Place	60	0	60	0	0	0		60	0	60
Gaston	Belaire Health Care Center	80	0	80	0	0	0		80	0	80
Gaston	Brian Center Health & Rehabilitation/Gastonia	162	0	162	0	0	0		162	0	162
Gaston	Carolina Care Center	107	0	107	0	0	0		107	0	107
Gaston	Courtland Terrace	77	0	77	0	0	0		77	0	77
Gaston	Covenant Village	38	0	38	0	0	0		38	20	18
Gaston	Kindred Transitional Care & Rehab-Gastonia	118	0	118	0	0	0		118	0	118
Gaston	MeadowWood Nursing Center	50	0	50	0	0	0		50	0	50
Gaston	Peak Resources - Cherryville	54	0	54	0	0	0		54	0	54
Gaston	Peak Resources - Gastonia	120	0	120	0	0	0		120	0	120
Gaston	Stanley Total Living Center	106	0	106	0	0	0		106	9	97
	Gaston Totals	**972**	**0**	**972**	**0**	**0**	**0**	**0**	**972**	**29**	**943**
Gates	Down East Health & Rehabilitation Center	70	0	70	0	0	0		70	0	70
	Gates Totals	**70**	**0**	**70**	**0**	**0**	**0**	**0**	**70**	**0**	**70**
Graham	Graham Healthcare & Rehabilitation Center	80	0	80	0	0	0		80	0	80
	Graham Totals	**80**	**0**	**80**	**0**	**0**	**0**	**0**	**80**	**0**	**80**
Granville	Granville Health System	0	80	80	0	0	0		80	0	80
Granville	Universal Health Care/Oxford	160	0	160	0	0	0		160	0	160
	Granville Totals	**160**	**80**	**240**	**0**	**0**	**0**	**0**	**240**	**0**	**240**
Greene	Greendale Forest Nursing & Rehabilitation Center	115	0	115	0	0	0		115	0	115
	Greene Totals	**115**	**0**	**115**	**0**	**0**	**0**	**0**	**115**	**0**	**115**
Guilford	Adams Farm Living & Rehabilitation	120	0	120	0	0	0		120	0	120
Guilford	Ashton Place Health & Rehab	134	0	134	0	0	0		134	0	134
Guilford	Blumenthal Jewish Nursing & Rehab Center	134	0	134	0	0	0		134	3	131
Guilford	Camden Place Health & Rehab	135	0	135	0	0	0		135	0	135
Guilford	Clapps Nursing Center	118	0	118	0	0	0		118	0	118

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			
Guilford	Countryside Manor	60	0	60	0	0	0		60	0	60
Guilford	Friends Homes at Guilford	69	0	69	0	0	0		69	10	59
Guilford	Friends Homes West	40	0	40	0	0	0		40	20	20
Guilford	Golden LivingCenter - Greensboro	105	0	105	0	0	0		105	0	105
Guilford	Golden LivingCenter - Starmount	126	0	126	0	0	0		126	0	126
Guilford	Greenhaven Health & Rehabilitation Center	120	0	120	0	0	0		120	0	120
Guilford	Guilford Health Care Center	110	0	110	0	0	0		110	0	110
Guilford	Heartland Living & Rehab (Moses H. Cone Mem. Hospital)	107	0	107	0	0	0		107	0	107
Guilford	High Point Regional Health System **	0	30	30	0	0	0		30	0	30
Guilford	Kindred Hospital - Greensboro	0	23	23	0	0	0		23	0	23
Guilford	Maple Grove Health & Rehabilitation Center	210	0	210	0	0	0		210	0	210
Guilford	Maryfield Nursing Home	125	0	125	0	0	0		125	13	112
Guilford	Moses Cone Health System **	0	19	19	0	0	0		19	0	19
Guilford	River Landing at Sandy Ridge	60	0	60	0	0	0		60	17	43
Guilford	The Presbyterian Home of High Point (5 bed transfer to Scotia Village, Scotland County)	45	0	45	0	0	-5		40	0	40
Guilford	The Shannon Gray Rehabilitation & Recovery Center	150	0	150	0	0	0		150	0	150
Guilford	Triad Care & Rehabilitation Center	199	0	199	0	0	0		199	0	199
Guilford	Well-Spring	60	0	60	0	0	0		60	30	30
Guilford	Westchester Manor at Providence Place	129	0	129	0	0	0		129	0	129
Guilford	WhiteStone: A Masonic & Eastern Star Community	88	0	88	0	0	0		88	1	87
	Guilford Totals	**2,444**	**72**	**2,516**	**0**	**0**	**-5**	**0**	**2,511**	**94**	**2,417**
Halifax	Enfield Oaks Nursing & Rehabilitation Center	63	0	63	0	0	0		63	0	63
Halifax	Kindred Nursing & Rehabilitation - Scotland Neck	62	0	62	0	0	0		62	0	62
Halifax	Kindred Transitional Care & Rehab - Roanoke Rapids	108	0	108	0	0	0		108	0	108
Halifax	Liberty Commons Nursing & Rehab Center of Halifax County	50	0	50	0	0	0		50	0	50
Halifax	Our Community Hospital	0	60	60	0	0	0		60	0	60
	Halifax Totals	**283**	**60**	**343**	**0**	**0**	**0**	**0**	**343**	**0**	**343**
Harnett	Blessed Health & Rehab of Dunn	96	0	96	0	0	-96		0	0	0
Harnett	Blessed Health & Rehab of Dunn - Replacement	0	0	0	0	0	96		96	0	96
Harnett	Cornerstone Nursing & Rehabilitation Center	100	0	100	0	0	0		100	0	100
Harnett	Harnett Woods Nursing & Rehabilitation Center	100	0	100	0	0	0		100	0	100
Harnett	Universal Health Care Lillington	129	0	129	0	0	0		129	0	129
	Harnett Totals	**425**	**0**	**425**	**0**	**0**	**0**	**0**	**425**	**0**	**425**
Haywood	Autumn Care of Waynesville	90	0	90	0	0	0		90	0	90
Haywood	Brian Center Health & Rehabilitation/Waynesville	90	0	90	0	0	0		90	0	90
Haywood	Maggie Valley Nursing & Rehabilitation	114	0	114	0	0	0		114	0	114
Haywood	MedWest/Haywood Regional Medical Center **	0	20	20	0	0	0		20	0	20
Haywood	Silver Bluff	131	0	131	0	0	0		131	0	131
Haywood	Smoky Mountain Health & Rehabilitation Center	50	0	50	0	0	0		50	0	50
	Haywood Totals	**475**	**20**	**495**	**0**	**0**	**0**	**0**	**495**	**0**	**495**
Henderson	Beystone Health & Rehabilitation	50	0	50	0	0	-50		0	0	0
Henderson	Beystone Health & Rehabilitation - Replacement Facility	0	0	0	0	0	50		50	0	50
Henderson	Brian Center Health & Rehabilitation/Hendersonville	120	0	120	0	0	0		120	0	120
Henderson	Carolina Village	58	0	58	0	0	0		58	0	58

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			
Henderson	Golden LivingCenter - Hendersonville	150	0	150	0	0	0		150	0	150
Henderson	Hendersonville Health & Rehabilitation	130	0	130	0	0	0		130	0	130
Henderson	Life Care Center of Hendersonville	80	0	80	0	0	0		80	0	80
Henderson	Mountain Home Health & Rehab	134	0	134	0	0	0		134	0	134
Henderson	The Laurels of Hendersonville	100	0	100	0	0	0		100	0	100
Henderson	Universal Health Care/Fletcher	90	0	90	0	0	0		90	0	90
	Henderson Totals	**912**	**0**	**912**	**0**	**0**	**0**	**0**	**912**	**0**	**912**
Hertford	Kindred Transitional Care & Rehab-Ahoskie	151	0	151	0	0	0		151	0	151
	Hertford Totals	**151**	**0**	**151**	**0**	**0**	**0**	**0**	**151**	**0**	**151**
Hoke	Autumn Care of Raeford	132	0	132	0	0	0		132	0	132
	Hoke Totals	**132**	**0**	**132**	**0**	**0**	**0**	**0**	**132**	**0**	**132**
Hyde	Cross Creek Health Care	80	0	80	0	0	0		80	0	80
	Hyde Totals	**80**	**0**	**80**	**0**	**0**	**0**	**0**	**80**	**0**	**80**
Iredell	Autumn Care of Statesville (13 beds transferred from Davis Hospital)	90	0	90	0	0	13		103	0	103
Iredell	Brian Center Health & Rehabilitation/Statesville	147	0	147	0	0	0		147	0	147
Iredell	Brian Center Health & Retirement/Mooresville	131	0	131	0	0	0		131	0	131
Iredell	Davis Regional Medical Center (13 beds transferred to Autumn Care of Statesville)	0	13	13	0	0	-13		0	0	0
Iredell	Iredell Memorial Hospital	0	48	48	0	0	0		48	0	48
Iredell	Maple Leaf Health Care	94	0	94	0	0	0		94	0	94
Iredell	Mooresville Center	130	0	130	0	0	0		130	0	130
	Iredell Totals	**592**	**61**	**653**	**0**	**0**	**0**	**0**	**653**	**0**	**653**
Jackson	Mountain Trace Rehabilitation & Nursing Center	106	0	106	0	0	0		106	0	106
Jackson	Skyland Care Center	94	0	94	0	0	0		94	0	94
	Jackson Totals	**106**	**0**	**106**	**0**	**0**	**0**	**0**	**106**	**0**	**106**
Johnston	Barbour Court Nursing & Rehabilitation Center	205	0	205	0	0	-40		165	0	165
Johnston	Brian Center Health & Retirement/Clayton	90	0	90	0	0	0		90	0	90
Johnston	Britthaven of Johnston/Clayton (60 beds SMFP 2010 CON awarded + 40 bed transfer from Barbour Court)	0	0	0	60	0	40		100	0	100
Johnston	Liberty Commons Nursing & Rehab Center of Johnston County	100	0	100	0	0	0		100	0	100
Johnston	Smithfield Manor	160	0	160	0	0	0		160	0	160
	Johnston Totals	**555**	**0**	**555**	**60**	**0**	**0**	**0**	**615**	**0**	**615**
Jones	Brook Stone Living Center	80	0	80	0	0	0		80	0	80
	Jones Totals	**80**	**0**	**80**	**0**	**0**	**0**	**0**	**80**	**0**	**80**
Lee	Lee County Nursing & Rehabilitation Center-Replacement	0	0	0	0	0	83		83	0	83
Lee	Lee County Nursing & Rehabilitation Center	83	0	83	0	0	-83		0	0	0
Lee	Liberty Commons Nursing & Rehab Center of Lee County	80	0	80	0	0	0		80	0	80
Lee	Sanford Health & Rehabilitation Co.	131	0	131	0	0	0		131	0	131
	Lee Totals	**294**	**0**	**294**	**0**	**0**	**0**	**0**	**294**	**0**	**294**
Lenoir	Harmony Hall Nursing & Rehabilitation Center	175	0	175	0	0	0		175	0	175
Lenoir	Kinston Rehabilitation & Healthcare Center	106	0	106	0	0	0		106	0	106
Lenoir	Lenoir Memorial Hospital	0	26	26	0	0	0		26	0	26
	Lenoir Totals	**281**	**26**	**307**	**0**	**0**	**0**	**0**	**307**	**0**	**307**
Lincoln	Brian Center Health & Retirement/Lincolnton	117	0	117	0	0	0		117	0	117

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			
Lincoln	Cardinal Healthcare & Rehabilitation Center	63	0	63	0	0	0		63	0	63
Lincoln	Kindred Nursing & Rehabilitation - Lincoln	120	0	120	0	0	0		120	0	120
	Lincoln Totals	**300**	**0**	**300**	**0**	**0**	**0**	**0**	**300**	**0**	**300**
Macon	Highlands-Cashiers Hospital	0	84	84	0	0	0		84	0	84
Macon	Macon Valley Nursing & Rehabilitation Center	200	0	200	0	0	0		200	0	200
	Macon Totals	**200**	**84**	**284**	**0**	**0**	**0**	**0**	**284**	**0**	**284**
Madison	Elderberry Health Care	80	0	80	0	0	0		80	0	80
Madison	Madison Health & Rehabilitation	100	0	100	0	0	0		100	0	100
	Madison Totals	**180**	**0**	**180**	**0**	**0**	**0**	**0**	**180**	**0**	**180**
Martin	Roanoke River Nursing & Rehabilitation Center	154	0	154	0	0	0		154	0	154
	Martin Totals	**154**	**0**	**154**	**0**	**0**	**0**	**0**	**154**	**0**	**154**
McDowell	Autumn Care of Marion	110	0	110	0	0	0		110	0	110
McDowell	Sunrise Rehabilitation & Care	140	0	140	0	0	0		140	0	140
	McDowell Totals	**250**	**0**	**250**	**0**	**0**	**0**	**0**	**250**	**0**	**250**
Mecklenburg	Asbury Care Center	100	0	100	0	0	0		100	3	97
Mecklenburg	Autumn Care of Mecklenburg	0	0	0	0	0	102		102	0	102
Mecklenburg	Avante at Charlotte	100	0	100	0	0	0		100	0	100
Mecklenburg	Brian Center Health & Rehabilitation/Charlotte	120	0	120	0	0	0		120	0	120
Mecklenburg	Brian Center Health & Rehabilitation/Shamrock	100	0	100	0	0	0		100	0	100
Mecklenburg	Britthaven of Mecklenburg	0	0	0	120	0	0		120	0	120
Mecklenburg	Carrington Place	166	0	166	0	0	0		166	0	166
Mecklenburg	Charlotte Health Care Center	120	0	120	60	0	0		180	0	180
Mecklenburg	Churchill Commons Nursing & Rehab Center - Liberty Nursing & Rehab Replacement #1	0	0	0	0	0	120		120	0	120
Mecklenburg	Golden Living Center - Charlotte	120	0	120	0	0	0		120	0	120
Mecklenburg	Golden Living Center - Dartmouth	133	0	133	0	0	0		133	0	133
Mecklenburg	Hunter Woods Nursing & Rehabilitation Center	120	0	120	0	0	0		120	0	120
Mecklenburg	Huntersville Oaks	168	0	168	0	0	-102		66	0	66
Mecklenburg	Liberty Nursing & Rehab Center of Mecklenburg County	289	0	289	0	0	-289		0	0	0
Mecklenburg	Mecklenburg Health Care Center	100	0	100	0	0	0		100	0	100
Mecklenburg	Olde Knox Commons at The Villages of Mecklenburg	114	0	114	0	0	0		114	0	114
Mecklenburg	Peak Resources - Charlotte	142	0	142	0	0	-142		0	0	0
Mecklenburg	Peak Resources - Charlotte/Park View Village - Replacement	0	0	0	0	0	142		142	0	142
Mecklenburg	Pineville Rehabilitation & Living Center	106	0	106	0	0	0		106	0	106
Mecklenburg	Presbyterian Orthopaedic Hospital	0	16	16	0	0	0		16	0	16
Mecklenburg	Royal Park Rehab & Nursing Center - Liberty Nursing & Rehab Replacement #2	0	0	0	0	0	169		169	0	169
Mecklenburg	Sardis Oaks	124	0	124	0	0	0		124	0	124
Mecklenburg	Saturn Nursing & Rehabilitation Center	120	0	120	0	0	0		120	0	120
Mecklenburg	Sharon Towers	96	0	96	0	0	0		96	43	53
Mecklenburg	Southminster	60	0	60	0	0	0		60	34	26
Mecklenburg	The Carriage Club of Charlotte	42	0	42	0	0	0		42	21	21
Mecklenburg	The Pines at Davidson	51	0	51	0	0	0		51	26	25
Mecklenburg	The Stewart Health Center	56	0	56	0	0	0		56	28	28
Mecklenburg	University Place Nursing & Rehabilitation Center	207	0	207	0	0	0		207	0	207
Mecklenburg	White Oak Manor - Charlotte	180	0	180	0	0	0		180	0	180

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County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			
Mecklenburg	WillowBrooke Court/Plantation Estates	80	0	80	0	0	0		80	40	40
Mecklenburg	Wilora Lake Healthcare Center	70	0	70	0	0	0		70	0	0
	Mecklenburg Totals	**3,084**	**16**	**3,100**	**180**	**0**	**0**	**0**	**3,280**	**195**	**3,015**
Mitchell	Brian Center Health & Rehabilitation/Spruce Pine	127	0	127	0	0	0		127	0	127
	Mitchell Totals	**127**	**0**	**127**	**0**	**0**	**0**	**0**	**127**	**0**	**127**
Montgomery	Autumn Care of Biscoe	141	0	141	0	0	0		141	0	141
	Montgomery Totals	**141**	**0**	**141**	**0**	**0**	**0**	**0**	**141**	**0**	**141**
Moore	KingsWood Nursing Center	90	0	90	0	0	0		90	0	90
Moore	Manor Care Health Services - Pinehurst	120	0	120	0	0	0		120	0	120
Moore	Peak Resources - Pinelake	90	0	90	0	0	0		90	0	90
Moore	Penick Village	50	0	50	0	0	0		50	9	41
Moore	Pinehurst Healthcare & Rehabilitation Center	144	0	144	0	0	0		144	0	144
Moore	Quail Haven Village	60	0	60	0	0	0		60	13	47
Moore	St. Joseph of the Pines Health Center	176	0	176	0	0	0		176	0	176
	Moore Totals	**730**	**0**	**730**	**0**	**0**	**0**	**0**	**730**	**22**	**708**
Nash	Autumn Care of Nash	60	0	60	0	0	0		60	0	60
Nash	Hunter Hills Nursing & Rehabilitation Center	141	0	141	0	0	0		141	0	141
Nash	Kindred Transitional Care & Rehab - Rocky Mount	117	0	117	0	0	0		117	0	117
Nash	South Village	100	0	100	0	0	0		100	0	100
Nash	Universal Health Care/Nashville	60	0	60	0	0	0		60	0	60
	Nash Totals	**478**	**0**	**478**	**0**	**0**	**0**	**0**	**478**	**0**	**478**
New Hanover	Autumn Care of Myrtle Grove	90	0	90	0	0	0		90	0	90
New Hanover	Davis Health Care Center	199	0	199	0	0	0		199	0	199
New Hanover	Kindred Transitional Care & Rehab - Cypress Pointe	90	0	90	0	0	0		90	0	90
New Hanover	Liberty Commons Rehabilitation Center	100	0	100	0	0	0		100	0	100
New Hanover	New Hanover Health & Rehab/Bowden Nursing Home **	80	0	80	0	0	-80		0	0	0
New Hanover	New Hanover Health & Rehab/Bowden Nursing Home - Replacement	0	0	0	0	0	80		80	0	80
New Hanover	NorthChase Nursing & Rehabilitation Center	140	0	140	0	0	0		140	0	140
New Hanover	Silver Stream Health & Rehabilitation Center	110	0	110	0	0	0		110	0	110
New Hanover	Trinity Grove - Wilmington	100	0	100	0	0	0		100	23	77
New Hanover	Wilmington Health & Rehabilitation Center	120	0	120	0	0	0		120	0	120
	New Hanover Totals	**1,029**	**0**	**1,029**	**0**	**0**	**0**	**0**	**1,029**	**23**	**1,006**
Northampton	Northampton Health & Rehabilitation Center	80	0	80	0	0	0		80	0	80
Northampton	Rich Square Health Care Center	69	0	69	0	0	0		69	0	69
	Northampton Totals	**149**	**0**	**149**	**0**	**0**	**0**	**0**	**149**	**0**	**149**
Onslow	Carolina Rivers Nursing & Rehab Center	120	0	120	0	0	0		120	0	120
Onslow	Premier Nursing & Rehabilitation Center	239	0	239	0	0	0		239	0	239
	Onslow Totals	**359**	**0**	**359**	**0**	**0**	**0**	**0**	**359**	**0**	**359**
Orange	Britthaven of Chapel Hill	133	0	133	0	0	0		133	0	133
Orange	Brookshire Nursing Center	80	0	80	0	0	0		80	0	80
Orange	Carol Woods	30	0	30	0	0	0		30	0	30
Orange	Kindred Transitional Care & Rehab - Chapel Hill	108	0	108	0	0	0		108	0	108
Orange	UniHealth Post-Acute Care - Carolina Point (Portions in Durham and Orange Counties)	120	0	120	0	0	0		120	0	120
	Orange Totals	**471**	**0**	**471**	**0**	**0**	**0**	**0**	**471**	**0**	**471**
Pamlico	Grantsbrook Nursing & Rehabilitation Center	96	0	96	0	0	0		96	0	96

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County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			
	Pamlico Totals	**96**	**0**	**96**	**0**	**0**	**0**	**0**	**96**	**0**	**96**
Pasquotank	Exclusion due to beds transferred from Camden County	0	0	0	0	0	0		0	25	-25
Pasquotank	Kindred Transitional Care & Rehab - Elizabeth City	120	0	120	0	0	0		120	0	120
Pasquotank	W.R. Winslow Memorial Home	146	0	146	24	0	0		170	20	150
	Pasquotank Totals	**266**	**0**	**266**	**24**	**0**	**0**	**0**	**290**	**45**	**245**
Pender	Huntington Health Care	98	0	98	0	0	0		98	0	98
Pender	Pender Memorial Hospital	0	43	43	0	0	0		43	0	43
Pender	Woodbury Wellness Center	112	0	112	0	0	0		112	0	112
	Pender Totals	**210**	**43**	**253**	**0**	**0**	**0**	**0**	**253**	**0**	**253**
Perquimans	Brian Center Health & Rehabilitation/Hertford	78	0	78	0	0	0		78	0	78
	Perquimans Totals	**78**	**0**	**78**	**0**	**0**	**0**	**0**	**78**	**0**	**78**
Person	Person County Memorial Hospital	0	60	60	0	0	0		60	0	60
Person	Roxboro Nursing Center	140	0	140	0	0	0		140	0	140
	Person Totals	**140**	**60**	**200**	**0**	**0**	**0**	**0**	**200**	**0**	**200**
Pitt	Ayden Court Nursing & Rehabilitation Center	82	0	82	0	0	0		82	0	82
Pitt	Cypress Glen Retirement Community	30	0	30	0	0	0		30	15	15
Pitt	Golden LivingCenter - Greenville	152	0	152	0	0	0		152	0	152
Pitt	Greenfield Place	130	0	130	0	0	0		130	0	130
Pitt	Heritage Healthcare of Farmville	56	0	56	0	0	0		56	0	56
Pitt	Universal Health Care / Greenville	120	0	120	0	0	0		120	0	120
	Pitt Totals	**570**	**0**	**570**	**0**	**0**	**0**	**0**	**570**	**15**	**555**
Polk	Autumn Care of Saluda	99	0	99	0	0	0		99	0	99
Polk	White Oak Manor - Tryon	70	0	70	0	0	0		70	0	70
Polk	WillowBrooke Court SC Center at Tryon Estates	52	0	52	0	0	0		52	26	26
	Polk Totals	**221**	**0**	**221**	**0**	**0**	**0**	**0**	**221**	**26**	**195**
Randolph	Clapp's Convalescent Nursing Home	96	0	96	0	0	0		96	0	96
Randolph	Randolph Health & Rehabilitation Center	238	0	238	0	0	0		238	0	238
Randolph	The Graybrier Nursing & Retirement Center	128	0	128	0	0	0		128	0	128
Randolph	Universal Health Care/Ramseur	90	0	90	0	0	0		90	0	90
Randolph	Westwood Health & Rehabilitation Center	68	0	68	0	0	0		68	0	68
Randolph	Woodland Hill Care & Rehabilitation Center	100	0	100	0	0	0		100	0	100
	Randolph Totals	**720**	**0**	**720**	**0**	**0**	**0**	**0**	**720**	**0**	**720**
Richmond	FirstHealth Richmond Memorial Hospital **	0	51	51	0	0	0		51	0	51
Richmond	Richmond Pines Healthcare & Rehabilitation Center	105	0	105	0	0	0		105	0	105
Richmond	Rockingham Manor	120	0	120	0	0	0		120	0	120
	Richmond Totals	**225**	**51**	**276**	**0**	**0**	**0**	**0**	**276**	**0**	**276**
Robeson	GlenFlora	52	0	52	0	0	0		52	0	52
Robeson	Golden Living Center - Lumberton	122	0	122	0	0	0		122	0	122
Robeson	Highland Acres Nursing & Rehabilitation Center	90	0	90	0	0	0		90	0	90
Robeson	Pembroke Care & Rehabilitation Center	84	0	84	0	0	0		84	0	84
Robeson	Wesley Pines Retirement Community	62	0	62	0	0	0		62	14	48
Robeson	Woodhaven Nursing & Alzeheimer's Care Center/SRMC	0	115	115	0	0	0		115	0	115
	Robeson Totals	**410**	**115**	**525**	**0**	**0**	**0**	**0**	**525**	**14**	**511**
Rockingham	Avante at Reidsville	110	0	110	0	0	0		110	0	110
Rockingham	Brian Center Health & Rehabilitation/Eden	112	0	112	0	0	0		112	0	112
Rockingham	Jacob's Creek Nursing & Rehabilitation Center	170	0	170	0	0	0		170	0	170

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			
Rockingham	Morehead Nursing/Morehead Memorial Hospital	0	121	121	0	0	0		121	0	121
Rockingham	Penn Nursing Center	82	0	82	0	0	0		82	0	82
	Rockingham Totals	**474**	**121**	**595**	**0**	**0**	**0**	**0**	**595**	**0**	**595**
Rowan	Autumn Care of Salisbury	97	0	97	0	0	0		97	0	97
Rowan	Big Elm Retirement & Nursing Centers	50	0	50	0	0	0		50	0	50
Rowan	Brian Center Health & Rehabilitation/Salisbury	185	0	185	0	0	0		185	0	185
Rowan	Brightmoor Nursing Center	58	0	58	0	0	0		58	0	58
Rowan	Liberty Commons Nursing & Rehab Center of Rowan City	90	0	90	0	0	0		90	0	90
Rowan	Lutheran Home at Trinity Oaks	115	0	115	0	0	0		115	32	83
Rowan	Magnolia Estates Skilled Care Facility	70	0	70	0	0	0		70	0	70
Rowan	North Carolina State Veterans Nursing Home, Salisbury *	99	0	99	0	0	0		99	99	0
Rowan	Salisbury Center	160	0	160	0	0	0		160	0	160
Rowan	The Laurels of Salisbury	60	0	60	0	0	0		60	0	60
	Rowan Totals	**984**	**0**	**984**	**0**	**0**	**0**	**0**	**984**	**131**	**853**
Rutherford	Autumn Care of Forest City	100	0	100	0	0	0		100	0	100
Rutherford	Fair Haven Home	30	0	30	0	0	0		30	0	30
Rutherford	Oak Grove Healthcare Center	60	0	60	0	0	0		60	0	60
Rutherford	White Oak Manor - Rutherfordton	80	0	80	0	0	0		80	0	80
Rutherford	Willow Ridge of NC	150	0	150	0	0	0		150	0	150
	Rutherford Totals	**420**	**0**	**420**	**0**	**0**	**0**	**0**	**420**	**0**	**420**
Sampson	Mary Gran Nursing Center	212	0	212	0	0	0		212	0	212
Sampson	Sampson Regional Medical Center	0	30	30	0	0	0		30	0	30
Sampson	Southwood Nursing & Retirement Center	100	0	100	0	0	0		100	0	100
	Sampson Totals	**312**	**30**	**342**	**0**	**0**	**0**	**0**	**342**	**0**	**342**
Scotland	Century Care of Laurinburg	99	0	99	0	0	-99		0	0	0
Scotland	Century Care of Laurinburg - Replacement	0	0	0	0	0	99		99	0	99
Scotland	Scotia Village (5 bed transfer from Presbyterian Home, Guilford County)	58	0	58	0	0	5		63	20	43
Scotland	Scotland Memorial Hospital/E. Morgan Center	0	50	50	0	0	0		50	0	50
	Scotland Totals	**157**	**50**	**207**	**0**	**0**	**5**	**0**	**212**	**20**	**192**
Stanly	Bethany Woods Nursing & Rehabilitation Center	180	0	180	0	0	0		180	0	180
Stanly	Forrest Oaks Healthcare Center	60	0	60	0	0	0		60	0	60
Stanly	Lutheran Home - Albemarle	76	0	76	0	0	0		76	1	75
Stanly	Stanly Manor	90	0	90	0	0	0		90	0	90
	Stanly Totals	**406**	**0**	**406**	**0**	**0**	**0**	**0**	**406**	**1**	**405**
Stokes	Pioneer Community Hospital of Stokes	0	40	40	0	0	0		40	0	40
Stokes	Universal Health Care/King	96	0	96	0	0	0		96	0	96
Stokes	Village Care of King	96	0	96	0	0	0		96	0	96
Stokes	Walnut Cove Health & Rehabilitation Center	90	0	90	0	0	0		90	0	90
	Stokes Totals	**282**	**40**	**322**	**0**	**0**	**0**		**322**	**0**	**322**
Surry	Central Continuing Care	120	0	120	0	0	0		120	0	120
Surry	Golden Living Center - Surry Community	120	0	120	0	0	0		120	0	120
Surry	Hugh Chatham Memorial Hospital	99	0	99	0	0	0		99	0	99
Surry	Northern Hospital of Surry County	33	0	33	0	0	0		33	0	33
Surry	UniHealth Post-Acute Care - Elkin	100	0	100	0	0	0		100	0	100
	Surry Totals	**472**	**0**	**472**	**0**	**0**	**0**	**0**	**472**	**0**	**472**

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			
Swain	Mountain View Manor Nursing Center	120	0	120	0	0	0		120	0	120
	Swain Totals	**120**	**0**	**120**	**0**	**0**	**0**	**0**	**120**	**0**	**120**
Transylvania	Brian Center Health & Rehab/Brevard	147	0	147	0	0	0		147	0	147
Transylvania	The Oaks of Brevard	110	0	110	0	0	0		110	0	110
Transylvania	Transylvania Regional Hospital	0	10	10	0	0	0		10	0	10
	Transylvania Totals	**257**	**10**	**267**	**0**	**0**	**0**	**0**	**267**	**0**	**267**
Tyrell	Exclusion due to beds transferred to Washington County	0	0	0	0	0	0		0	-30	30
	Tyrell Totals	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-30**	**30**
Union	Autumn Care of Marshville	110	0	110	0	0	0		110	0	110
Union	Brian Center Health & Retirement/Monroe	60	0	60	0	0	0		60	0	60
Union	Jesse Helms Nursing Center/CMC - Union	0	70	70	0	0	0		70	0	70
Union	Kindred Transitional Care & Rehab - Monroe	147	0	147	0	0	0		147	0	147
Union	Lake Park Nursing & Rehabilitation Center	120	0	120	0	0	0		120	0	120
Union	The Heritage of Union County	0	0	0	90	0	0		90	0	90
Union	White Oak Manor of Waxhaw	100	0	100	0	0	0		100	0	100
	Union Totals	**537**	**70**	**607**	**90**	**0**	**0**	**0**	**697**	**0**	**697**
Vance	Kindred Nursing & Rehabilitation - Henderson	78	0	78	0	0	0		78	0	78
Vance	Kerr Lake Nursing & Rehabilitation Center	92	0	92	0	0	0		92	0	92
Vance	Senior Citizen's Home	60	0	60	0	0	0		60	0	60
	Vance Totals	**230**	**0**	**230**	**0**	**0**	**0**	**0**	**230**	**0**	**230**
Wake	2011 Need Determination - CON decisions under appeal	0	0	0	0	0	0	240	240	0	240
Wake	Blue Ridge Health Care Center	134	0	134	20	0	0		154	20	134
Wake	Capital Nursing & Rehabilitation Center	125	0	125	0	0	0		125	0	125
Wake	Cary Health & Rehabilitation Center	120	0	120	0	0	0		120	0	120
Wake	Dan E. & Mary Louise Stewart Health Center of Springmoor	173	0	173	0	0	0		173	87	86
Wake	Glenaire	71	0	71	0	0	0		71	26	45
Wake	Guardian Care of Zebulon	60	0	60	0	0	0		60	0	60
Wake	Hillside Nursing Center of Wake Forest	130	0	130	0	0	0		130	0	130
Wake	Kindred Transitional Care & Rehab - Raleigh	157	0	157	0	0	0		157	0	157
Wake	Kindred Transitional Care & Rehab - Sunnybrook	95	0	95	0	0	0		95	0	95
Wake	Litchford Falls Healthcare & Rehabilitation Center	90	0	90	0	0	0		90	0	90
Wake	Rex Rehabilitation & Nursing Care Center of Apex	107	0	107	0	0	0		107	0	107
Wake	Rex Rehabilitation & Nursing Care Center of Raleigh	0	120	120	0	0	0		120	0	120
Wake	Searstone/Samaritan	0	0	0	16	0	0		16	0	16
Wake	The Cardinal at North Hills	0	0	0	15	0	0		15	0	15
Wake	The Laurels of Forest Glen	120	0	120	0	0	0		120	0	120
Wake	The Oaks at Mayview	139	0	139	0	0	0		139	0	139
Wake	The Rosewood Health Center	36	0	36	0	0	0		36	18	18
Wake	Tower Nursing & Rehabilitation Center	180	0	180	0	0	-90		90	0	90
Wake	Tower Nursing & Rehabilitation Center - transfer of beds/Britthaven-Holly Springs new facility	0	0	0	0	0	90		90	0	90
Wake	UniHealth Post-Acute Care-Raleigh	150	0	150	0	0	0		150	0	150
Wake	Universal Health Care/Fuquay-Varina **	49	0	49	0	0	0		49	0	49
Wake	Universal Health Care/North Raleigh	112	0	112	0	0	0		112	0	112
Wake	WakeMed Cary	0	36	36	0	0	0		36	0	36

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			
Wake	WakeMed Zebulon Wendell Outpatient & Skilled Nursing Facility	0	19	19	0	0	0		19	0	19
Wake	Wellington Rehabilitation & Healthcare	80	0	80	0	0	0		80	0	80
Wake	Windsor Point Continuing Care Retirement Community	45	0	45	0	0	0		45	23	22
	Wake Totals	**2,173**	**175**	**2,348**	**51**	**0**	**0**	**240**	**2,639**	**174**	**2,465**
Warren	Warren Hills, A Personal Care & Nursing Facility	140	0	140	0	0	0		140	0	140
	Warren Totals	**140**	**0**	**140**	**0**	**0**	**0**	**0**	**140**	**0**	**140**
Washington	Exclusion due to beds transferred from Tyrell County	0	0	0	0	0	0	0	0	30	-30
Washington	Roanoke Landing Nursing & Rehabilitation Center	114	0	114	0	0	0		114	0	114
	Washington Totals	**114**	**0**	**114**	**0**	**0**	**0**	**0**	**114**	**30**	**84**
Watauga	2011 Need Determination - CON decisions under appeal	0	0	0	0	0	0	30	30	0	30
Watauga	Blowing Rock Hospital	0	72	72	0	0	0		72	0	72
Watauga	Glenbridge Health & Rehabilitation	124	0	124	0	0	0		124	0	124
	Watauga Totals	**124**	**72**	**196**	**0**	**0**	**0**	**30**	**226**	**0**	**226**
Wayne	Brian Center Health & Rehabilitation/Goldsboro	130	0	130	0	0	0		130	0	130
Wayne	Mount Olive Care & Rehabilitation Center	150	0	150	0	0	0		150	0	150
Wayne	O'Berry Center *	0	48	48	0	0	0		48	48	0
Wayne	Willow Creek Nursing & Rehabilitation Center	200	0	200	0	0	0		200	0	200
	Wayne Totals	**480**	**48**	**528**	**0**	**0**	**0**	**0**	**528**	**48**	**480**
Wilkes	Avante at Wilkesboro	120	0	120	0	0	0		120	0	120
Wilkes	Westwood Hills Nursing & Rehabilitation Center	176	0	176	0	0	0		176	0	176
Wilkes	Wilkes Regional Medical Center	0	10	10	0	0	0		10	0	10
Wilkes	Wilkes Senior Village	111	0	111	0	0	0		111	0	111
	Wilkes Totals	**407**	**10**	**417**	**0**	**0**	**0**	**0**	**417**	**0**	**417**
Wilson	Avante at Wilson	110	0	110	0	0	0		110	0	110
Wilson	Brian Center Health & Rehabilitation/Wilson	99	0	99	0	0	0		99	0	99
Wilson	Longleaf Neuro-Medical Treatment Center *	248	0	248	0	0	0		248	248	0
Wilson	WilMed Nursing Care Center	90	0	90	0	0	0		90	0	90
Wilson	Wilson Pines Nursing & Rehabilitation Center	95	0	95	0	0	0		95	0	95
	Wilson Totals	**642**	**0**	**642**	**0**	**0**	**0**	**0**	**642**	**248**	**394**
Yadkin	Willowbrook Rehabilitation & Care Center	76	0	76	0	0	0		76	0	76
Yadkin	Yadkin Nursing Care Center	147	0	147	0	0	0		147	0	147
	Yadkin Totals	**223**	**0**	**223**	**0**	**0**	**0**	**0**	**223**	**0**	**223**
Yancey	Brookside Rehabilitation & Care	140	0	140	0	0	0		140	0	140
	Yancey Totals	**140**	**0**	**140**	**0**	**0**	**0**	**0**	**140**	**0**	**140**
	Grand Totals	**43,293**	**1,770**	**45,063**	**475**	**0**	**0**	**284**	**45,822**	**1,847**	**44,130**

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending				Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer	Available in SMFP			

NOTE: Methodology Inventory Identifiers

* State facility

** Facilities whose beds are licensed, but whose occupancy is reported as 0 due to renovation, replacement and/or having decided to not decertify beds, which are counted in the planning inventory.

NOTE: Methodology Planning Inventory Exclusion Reminders

* State facilities excluded from planning inventory.

- Head injury beds, vent beds, State hospital bed pysch transfers and non-profit religious/fraternal out-of-area admits are excluded from the planning inventory.

- Continuing Care Retirement Communities (CCRCs) have 50% of their nursing home beds developed under policy NH-2 excluded from the planning inventory.

NOTE: Methodology Occupancy Reminders

* State facilities are not counted in occupancy calculations.

** Facilities whose beds are licensed, but whose occupancy is reported as 0 due to renovation, replacement and/or having decided to not decertify beds, are counted in occupancy calculations.

- All CCRCs, whether they provide Medicaid services, are exlcluded from occupancy calculations.

Table 10B: Nursing Care Bed Need Projections for 2016 - Proposed 2013 Plan

County	Projected 2016 Population				Projected 2016 Bed Utlization (Rounded)				Projected Bed Utlization Summary	Licensed Plus Previous Allocation	Exclusions	Planning Inventory	Surplus/"-" = Deficit	Deficit Index	Occupancy Rate </> 90%	Beds Needed
	Under Age 65	Age 65-74	Age 75-84	Age 85 up	<65*	65-74	75-84	85+								
Alamance	131,631	14,596	7,534	3,606	82	85	122	257	545	888	49	839	294			0
Alexander	31,446	4,362	2,212	690	19	25	36	49	130	183	49	134	4			0
Alleghany	7,964	1,483	833	327	5	9	13	23	50	90	0	90	40			0
Anson	22,284	2,699	1,281	557	14	16	21	40	90	161	0	161	71			0
Ashe	21,776	3,845	2,073	837	14	22	33	60	129	210	0	210	81			0
Avery	14,109	2,083	1,150	467	9	12	19	33	73	128	0	128	55			0
Beaufort	38,257	6,653	3,179	1,078	24	39	51	77	191	290	0	290	99			0
Bertie	16,705	2,134	1,220	521	10	12	20	37	80	142	0	142	62			0
Bladen	28,402	4,023	1,944	656	18	23	31	47	119	194	0	194	75			0
Brunswick	86,765	22,024	9,170	2,526	54	128	148	180	510	628	0	628	118			0
Buncombe *	213,537	28,432	13,529	6,581	132	165	218	470	986	1,753	206	1,647	661			0
Burke	73,627	10,032	5,185	1,987	46	58	84	142	330	556	13	543	213			0
Cabarrus	169,555	15,134	7,103	2,860	105	88	115	204	512	691	15	676	164			0
Caldwell	68,313	9,179	4,621	1,553	42	53	75	111	281	400	0	400	119			0
Camden **	7,921	924	475	180	5	5	8	13	31	0	-40	40	9			0
Carteret *	55,107	10,125	4,562	1,800	34	59	74	128	295	424	0	424	129			0
Caswell	19,023	2,871	1,354	498	12	17	22	36	86	157	0	157	71			0
Catawba	131,829	16,006	7,555	2,861	82	93	122	204	501	759	27	732	231			0
Chatham	54,486	9,239	4,753	2,376	34	54	77	170	334	396	55	341	7			0
Cherokee	19,831	4,553	2,386	834	12	26	39	60	137	210	0	210	73			0
Chowan	11,644	1,863	1,017	442	7	11	16	32	66	170	0	170	104			0
Clay	7,370	1,768	931	385	5	10	15	27	57	90	0	90	33			0
Cleveland	81,702	10,405	5,048	1,799	51	61	81	128	321	554	0	554	233			0
Columbus	47,806	6,111	3,087	941	30	36	50	67	182	323	0	323	141			0
Craven *	84,669	10,504	5,530	2,284	52	61	89	163	366	461	0	461	95			0
Cumberland *	272,133	23,439	11,003	3,624	169	136	178	259	741	1,179	150	1,029	288			0
Currituck	19,726	2,423	1,087	370	12	14	18	26	70	100	15	85	15			0
Dare	28,129	4,380	2,004	708	17	25	32	51	126	126	0	126	0			0
Davidson	139,906	17,050	8,435	2,981	87	99	136	213	535	794	23	771	237			0
Davie	34,518	4,813	2,560	1,078	21	28	41	77	168	213	0	213	45			0
Duplin	52,777	6,330	3,232	1,225	33	37	52	87	209	272	0	272	63			0
Durham	256,467	20,881	8,783	4,342	159	122	142	310	732	1,191	121	1,195	463			0
Edgecombe	45,777	5,749	2,719	1,018	28	33	44	73	178	307	0	307	129			0
Forsyth	315,072	32,139	15,818	7,331	195	187	255	523	1,161	1,646	79	1,567	407			0
Franklin	57,192	6,649	3,006	1,096	35	39	49	78	201	258	0	258	57			0
Gaston	182,115	20,054	9,354	3,449	113	117	151	246	627	972	29	943	316			0
Gates	9,304	1,223	604	247	6	7	10	18	40	70	0	70	30			0
Graham	7,292	1,216	656	245	5	7	11	17	40	80	0	80	40			0
Granville	53,639	6,169	2,718	982	33	36	44	70	183	240	0	240	57			0
Greene	18,390	1,945	940	385	11	11	15	27	65	115	0	115	50			0
Guilford	449,081	44,105	20,974	9,934	278	257	339	709	1,583	2,511	94	2,417	834			0
Halifax	43,467	5,821	2,994	1,233	27	34	48	88	197	343	0	343	146			0
Harnett *	114,022	9,864	4,636	1,527	71	57	75	109	312	425	0	425	113			0
Haywood	47,009	8,547	4,769	1,879	29	50	77	134	290	495	0	495	205			0

Table 10B: Nursing Care Bed Need Projections for 2016 - Proposed 2013 Plan

County	Projected 2016 Population				Projected 2016 Bed Utlization (Rounded)				Projected Bed Utlization Summary	Licensed Plus Previous Allocation	Exclusions	Planning Inventory	Surplus/"-" = Deficit	Deficit Index	Occupancy Rate </> 90%	Beds Needed
	Under Age 65	Age 65-74	Age 75-84	Age 85 up	<65*	65-74	75-84	85+								
Henderson	87,578	16,166	9,318	4,134	54	94	150	295	594	912	0	912	318			0
Hertford	20,101	2,544	1,315	541	12	15	21	39	87	151	0	151	64			0
Hoke *	48,404	3,171	1,307	420	30	18	21	30	100	132	0	132	32			0
Hyde	4,756	625	319	123	3	4	5	9	21	80	0	80	59			0
Iredell	144,741	15,439	7,474	2,654	90	90	121	189	490	653	0	653	163			0
Jackson	36,058	4,851	2,348	796	22	28	38	57	145	106	0	106	-39	-27%	<90%	0
Johnston	163,606	14,906	6,377	2,167	101	87	103	155	446	615	0	615	169			0
Jones	8,415	1,212	624	242	5	7	10	17	40	80	0	80	40			0
Lee	51,013	5,430	2,738	1,159	32	32	44	83	190	294	0	294	104			0
Lenoir	48,315	6,211	3,242	1,240	30	36	52	88	207	307	0	307	100			0
Lincoln	68,507	8,552	3,785	1,209	42	50	61	86	240	300	0	300	60			0
Macon	26,960	5,726	3,167	1,260	17	33	51	90	191	284	0	284	93			0
Madison	17,643	2,821	1,358	525	11	16	22	37	87	180	0	180	93			0
Martin	18,245	2,921	1,471	497	11	17	24	35	88	154	0	154	66			0
McDowell	37,294	5,385	2,719	1,039	23	31	44	74	172	250	0	250	78			0
Mecklenburg *	916,833	67,589	28,586	13,081	568	393	461	933	2,357	3,280	195	3,015	658			0
Mitchell	11,862	1,979	1,133	450	7	12	18	32	69	127	0	127	58			0
Montgomery	23,463	3,288	1,539	671	15	19	25	48	106	141	0	141	35			0
Moore *	69,554	12,430	7,367	3,870	43	72	119	276	511	730	22	708	198			0
Nash	81,740	9,969	4,509	1,842	51	58	73	131	313	478	0	478	165			0
New Hanover	187,578	21,793	10,137	4,539	116	127	164	324	731	1,029	23	1,006	276			0
Northampton	16,515	2,657	1,479	660	10	15	24	47	97	149	0	149	52			0
Onslow *	152,855	10,488	5,298	1,704	95	61	86	122	363	359	0	359	-4	-1%		0
Orange	127,529	11,558	4,611	1,994	79	67	74	142	363	471	0	471	108			0
Pamlico	9,729	2,070	1,145	414	6	12	18	30	66	96	0	96	30			0
Pasquotank *	33,202	3,627	1,798	862	21	21	29	62	132	290	45	245	113			0
Pender	47,449	6,430	2,911	1,069	29	37	47	76	190	253	0	253	63			0
Perquimans	10,233	1,986	1,161	395	6	12	19	28	65	78	0	78	13			0
Person	34,577	4,608	2,187	797	21	27	35	57	140	200	0	200	60			0
Pitt	158,766	13,176	5,994	2,425	98	77	97	173	445	570	15	555	110			0
Polk	14,770	3,103	1,679	937	9	18	27	67	121	221	26	195	74			0
Randolph	123,392	14,726	7,113	2,669	77	86	115	190	467	720	0	720	253			0
Richmond	38,858	4,661	2,230	749	24	27	36	53	141	276	0	276	135			0
Robeson	118,041	10,932	4,914	1,644	73	64	79	117	333	525	14	511	177			0
Rockingham	75,840	10,089	5,209	2,080	47	59	84	148	338	595	0	595	257			0
Rowan	115,369	13,297	6,613	2,850	72	77	107	203	459	984	131	853	394			0
Rutherford	56,433	8,578	4,262	1,513	35	50	69	108	262	420	0	420	158			0
Sampson	54,405	6,110	3,196	1,194	34	36	52	85	206	342	0	342	136			0
Scotland	27,778	3,672	1,533	574	17	21	25	41	104	212	20	192	87			0
Stanly	51,421	6,758	3,401	1,298	32	39	55	93	219	406	1	405	186			0
Stokes	39,080	5,489	2,813	1,014	24	32	45	72	174	322	0	322	148			0
Surry	59,583	7,861	4,214	1,717	37	46	68	123	273	472	0	472	199			0
Swain	12,351	1,669	795	250	8	10	13	18	48	120	0	120	72			0
Transylvania	24,178	5,342	3,359	1,529	15	31	54	109	209	267	0	267	58			0

Table 10B: Nursing Care Bed Need Projections for 2016 - Proposed 2013 Plan

County	Projected 2016 Population				Projected 2016 Bed Utlization (Rounded)				Projected Bed Utlization Summary	Licensed Plus Previous Allocation	Exclusions	Planning Inventory	Surplus/"-" = Deficit	Deficit Index	Occupancy Rate </> 90%	Beds Needed
	Under Age 65	Age 65-74	Age 75-84	Age 85 up	<65*	65-74	75-84	85+								
Tyrrell ***	3,526	420	292	101	2	2	5	7	17	0	-30	30	13			0
Union	196,387	16,754	7,392	2,440	122	98	119	174	513	697	0	697	184			0
Vance *	38,715	4,535	2,196	868	24	26	35	62	148	230	0	230	82			0
Wake	911,888	68,080	28,861	12,614	565	396	466	900	2,328	2,639	174	2,465	137			0
Warren	16,125	2,696	1,441	611	10	16	23	44	93	140	0	140	47			0
Washington	10,109	1,579	804	343	6	9	13	24	53	114	30	84	31			0
Watauga *	47,513	4,983	2,349	1,031	29	29	38	74	170	226	0	226	56			0
Wayne	105,257	11,320	5,852	2,062	65	66	94	147	373	528	48	480	107			0
Wilkes	56,739	8,265	4,304	1,633	35	48	69	117	269	417	0	417	148			0
Wilson	71,021	8,425	4,089	1,589	44	49	66	113	272	642	248	394	122			0
Yadkin	31,585	4,145	2,255	819	20	24	36	58	139	223	0	223	84			0
Yancey	14,234	2,498	1,387	536	9	15	22	38	84	140	0	140	56			0
NC Totals *	**8,569,894**	**929,440**	**443,994**	**179,744**	**5,313**	**5,409**	**7,166**	**12,827**	**30,715**	**45,822**	**1,847**	**44,130**				**0**

Average Combined Ratios for Beds per 1000 derived based on reported number of patients based on 2008 through 2012 License Renewal applications projected forward 30 months:

0.62 Beds/1000 Under Age 65
5.82 Beds/1000 Age 65-74
16.14 Beds/1000 Age 75-84
71.36 Beds/1000 Age 85 up

* Projections for under age 65 were adjusted to exclude active duty military personnel.
** The Camden County beds are located in Currituck County (15 beds) and Pasquotank County (25 beds).
*** The Tyrell County beds are located in Washington County (30).
N/A: means not applicable- no licensed beds in county.

Table 10C: Nursing Care Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the counties listed in the table below need additional nursing care beds as specified.

County	HSA	Nursing Care Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional nursing care beds anywhere else in the state and no other reviews are scheduled.				

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application due date. The filing deadline is absolute (see Chapter 3).

Chapter 11:

Adult Care Homes

CHAPTER 11
ADULT CARE HOMES

Summary of Bed Supply and Utilization

An Adult Care Home is defined as a facility with seven or more beds licensed under G.S. 131D-2 or Chapter 131E of the General Statutes. These statutory citations refer to licensure of adult care homes, nursing homes and hospitals.

Prior to enactment of legislation (Senate Bill 937) in 2001 to regulate the development of Adult Care Homes under the Certificate of Need law, legislation ratified in 1997 (S. L. 1997-443) placed a statewide moratorium on the development of new adult care home beds. However, the 1997 legislation allowed for the development of additional adult care home beds under defined circumstances. Such beds were referred to as “exempt” or “pipeline” beds. More than 10,000 beds were identified as “exempt” or “pipeline” beds in the North Carolina 2002 State Medical Facilities Plan. Senate Bill 937, however, provides dates by which defined conditions must be met in order for these unlicensed exempt or pipeline beds to continue to be authorized for development. In addition, some other beds remain eligible to be developed pursuant to settlements of contested cases. These “settlement” beds are also subject to conditions set out in the terms of the controlling settlement agreements. The planning inventory of adult care home beds included in the North Carolina Proposed 2013 State Medical Facilities Plan is subject to change based on whether or not conditions have been met to allow for development of the “exempt”, “pipeline” or settlement beds that have been included in this inventory. Changes in the inventory of “exempt” or “pipeline” beds following publication of the North Carolina 2013 State Medical Facilities Plan will be addressed in the 2014 or subsequent Plans. Changes in inventory may also be made as a result of litigation.

In June 2012, the adult care home inventory included 41,812 licensed beds in adult care homes, nursing homes and hospitals. An additional 1,077 beds had not, as yet, been licensed. These 1,077 “License Pending” beds had either been exempted from the moratorium on the development of additional adult care home beds, or had been determined to be in the pipeline for development prior to the moratorium, or had been set out in the terms of settlement agreements, or had received approval from the Certificate of Need (CON) Section but were not yet licensed. In addition, 773 adult care home beds from current licensed facilities will be transferred to CON-approved projects once completed and previous need determinations for which certificates of need have not been issued were anticipated to add 380 more adult care home beds. The "total inventory" of adult care home beds (*licensed + license pending + previously allocated*) was 43,269. Exclusions for one-half of the adult care home beds in qualified continuing care retirement communities *(Policy LTC-1 beds)* accounted for 763 excluded beds resulting in an adjusted “planning inventory” of 42,506 adult care home beds.

Changes from the Previous Plan

One change to the Adult Care Home Beds Inventory Tables has been incorporated into the Proposed 2013 State Medical Facilities Plan. The incorporated change does not affect the number of operational beds, policies, assumptions or methodology.

In response to a petition, the State Health Coordinating Council combined Hyde and Tyrell counties into a single adult care home planning area. Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds and Table 11B: Adult Care Home Need Projections have been updated to reflect this change.

References to dates have been advanced one year, as appropriate.

Basic Assumptions of the Method

1. The principal determinant of adult care home use in an area is the age of the population; the higher the age, the higher the use.

2. Need should be projected three years beyond the Plan Year because at least that amount of time is required to bring a needed facility or expansion into service.

3. One-half of the beds developed as part of a qualified continuing care retirement community are excluded from the inventory.

4. A goal of the planning process is a reasonable level of parity among citizens in their geographic access to adult care home facilities.

5. The following bed-to-population ratios were based on the five-year average combined patient utilization data as reported on 2008 through 2012 Nursing Home License Renewal Applications, Nursing Care Supplements to the 2008 through 2012 Hospital License Renewal Applications, and 2008 through 2012 Adult Care Home Annual Renewal License Applications.

Age Group	Beds Per 1000 Population
Under 35	0.13
35-64	1.69
65-74	6.29
75-84	21.52
85 and Over	76.60

Sources of Data

Population Data:

Projected numbers of residents, by county and age group, for 2016 were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded from the "Under 35 age group" for any county with more than 500 active duty military personnel. These estimates were obtained from the category of "Employment Status- Armed Forces" in the "Selected Economic Characteristics" portion of the American Community Survey 2010 5-year Estimates, which replaced the long form portion of the United States Census, from which military population numbers were previously obtained.

Utilization Data:

Data on utilization by age groups were compiled from the 2008 through 2012 "Renewal Applications for License to Operate a Nursing Home" combined with data from the 2008 through 2012 "Nursing Care Facility/Unit Beds Annual Data Supplement to Hospital License Applications," combined with data from the 2008 through 2012 "Adult Care Home Annual Renewal License Applications," as submitted to the North Carolina Department of Health and Human Services, Division of Health Service Regulation.

Application of the Method

The steps in applying the projection method are as follows:

Step 1: Multiply the adopted age-specific use rates *(see under "Assumptions")* by each county's corresponding projected age-specific civilian population *(in thousands)* for the target year *(2016)*.

Step 2: For each county, add the products of the age-specific projections of beds in Step 1. The sum is the county's projected bed utilization.

Step 3: For each county, the "planning inventory" is determined based on licensed beds adjusted for: license pending beds; beds available in prior Plans that have not been CON approved; and, exclusions from the county's inventory, if any.

Step 4: For each county, the projected bed utilization derived in Step 2 is subtracted from the "planning inventory" derived in Step 3. The result is the county's surplus or deficit.

Step 5: If any county's deficit is 10 percent to 50 percent of its total projected bed need, and the average occupancy of licensed beds in the county, excluding continuing care retirement communities, is 85 percent or greater based on utilization data reported on 2012 Renewal Applications, the need determination is the amount of the deficit rounded to 10. If any county's deficit is 50 percent or more of its total projected bed need, the need determination is the amount of the deficit rounded to 10. For purposes of

rounding need determinations, numbers greater than 10 and ending in one to four would round to the next lower number divisible by 10, and numbers ending in five to nine would round to the next higher number divisible by 10.

(An adult care home bed's service area is the adult care home bed planning area in which the bed is located. Ninety-eight counties in the state are separate adult care home planning areas. Two counties, Hyde and Tyrell, are considered a combined service area.)

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Alamance	A Vision Come True	0	0	12	12	0	0	0	0	0	12	0	12
Alamance	Alamance Manor Assisted Living	0	0	0	0	125	0	0	0	0	125	0	125
Alamance	Blakey Hall Assisted Living	0	0	72	72	0	0	0	0	0	72	0	72
Alamance	Burlington Care Center	0	0	12	12	0	0	0	0	0	12	0	12
Alamance	Burlington Manor	0	0	84	84	0	0	0	0	0	84	0	84
Alamance	Clare Bridge Burlington Manor/Discovery Program	0	0	52	52	0	0	0	0	0	52	0	52
Alamance	Dogwood Forest Alexandria - Adelaide - (closed)	0	0	40	40	0	0	0	-40	0	0	0	0
Alamance	Dogwood Forest(s) - Replacement	0	0	0	0	0	0	0	94	0	94	0	94
Alamance	Dogwood Forest/Megrea (closed)	0	0	12	12	0	0	0	-12	0	0	0	0
Alamance	Dogwood Forest/Nicole (closed)	0	0	42	42	0	0	0	-42	0	0	0	0
Alamance	Edgewood Place at the Village at Brookwood	24	0	0	24	0	0	0	0	0	24	12	12
Alamance	Elon Village Home	0	0	12	12	0	0	0	0	0	12	0	12
Alamance	Golden Years Assisted Living	0	0	12	12	0	0	0	0	0	12	0	12
Alamance	Golden Years Assisted Living II	0	0	12	12	0	0	0	0	0	12	0	12
Alamance	Homeplace of Burlington	0	0	67	67	0	0	0	0	0	67	0	67
Alamance	Liberty Commons Nursing & Rehab Center	48	0	0	48	0	0	0	0	0	48	0	48
Alamance	Pleasant Grove Retirement Home	0	0	12	12	0	0	0	0	0	12	0	12
Alamance	Southern Seasons Retirement Home	0	0	12	12	0	0	0	0	0	12	0	12
Alamance	Springview - Brock Building	0	0	12	12	0	0	0	0	0	12	0	12
Alamance	Springview - Crouse Building	0	0	12	12	0	0	0	0	0	12	0	12
Alamance	Springview - Ross Building	0	0	12	12	0	0	0	0	0	12	0	12
Alamance	Springview - Stewart Building	0	0	12	12	0	0	0	0	0	12	0	12
Alamance	The Oaks of Alamance	0	0	69	69	0	0	0	0	0	69	0	69
Alamance	Twin Lakes Memory Care Center	16	0	0	16	0	0	0	0	0	16	8	8
	Alamance Totals	**88**	**0**	**570**	**658**	**125**	**0**	**0**	**0**	**0**	**783**	**20**	**763**
Alexander	A New Outlook of Taylorsville	0	0	34	34	0	0	0	0	0	34	0	34
Alexander	Alexander Assisted Living	0	0	32	32	0	0	0	0	0	32	0	32
Alexander	Taylorsville House	0	0	60	60	10	0	0	0	0	70	0	70
	Alexander Totals	**0**	**0**	**126**	**126**	**10**	**0**	**0**	**0**	**0**	**136**	**0**	**136**
Alleghany	Alleghany Care & Rehabilitation Center	22	0	0	22	0	0	0	0	0	22	0	22
Alleghany	Alleghany House	0	0	0	0	40	0	0	0	0	40	0	40
	Alleghany Totals	**22**	**0**	**0**	**22**	**40**	**0**	**0**	**0**	**0**	**62**	**0**	**62**
Anson	Ambassador Health & Rehab of Wadesboro	53	0	0	53	0	0	0	0	0	53	0	53
Anson	Meadowview Terrace of Wadesboro	0	0	60	60	0	0	0	0	0	60	0	60
	Anson Totals	**53**	**0**	**60**	**113**	**0**	**0**	**0**	**0**	**0**	**113**	**0**	**113**
Ashe	Ashe Assisted Living & Memory Care	0	0	55	55	0	0	0	0	0	55	0	55
Ashe	Mountain Living Adult Care Home	0	0	21	21	0	0	0	0	0	21	0	21
Ashe	The Villages of Ashe Traditional Living	0	0	60	60	0	0	0	0	0	60	0	60
	Ashe Totals	**0**	**0**	**136**	**136**	**0**	**0**	**0**	**0**	**0**	**136**	**0**	**136**
Avery	Cranberry House	0	0	60	60	0	0	0	0	0	60	0	60
Avery	The Heritage of Sugar Mountain	0	0	40	40	0	0	0	0	0	40	0	40
	Avery Totals	**0**	**0**	**100**	**100**	**0**	**0**	**0**	**0**	**0**	**100**	**0**	**100**
Beaufort	A.G. Dunston Manor	0	0	0	0	50	0	0	0	0	50	0	50
Beaufort	Autumnfield of Belhaven	0	0	64	64	0	0	0	0	0	64	0	64
Beaufort	Clara Manor	0	0	20	20	0	0	0	0	0	20	0	20
Beaufort	Pantego Rest Home	0	0	30	30	0	0	0	0	0	30	0	30
Beaufort	River Trace Nursing and Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Beaufort	Washington Manor	0	0	9	9	0	0	0	0	0	9	0	9
Beaufort	Willow Manor	0	0	34	34	0	0	0	0	0	34	0	34
	Beaufort Totals	**10**	**0**	**157**	**167**	**50**	**0**	**0**	**0**	**0**	**217**	**0**	**217**
Bertie	Southern Touch Assisted Living	0	0	25	25	0	0	0	0	0	25	0	25
Bertie	Three Rivers Health & Rehab	20	0	0	20	0	0	0	0	0	20	0	20
Bertie	Windsor House	0	0	60	60	0	0	0	0	0	60	0	60

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
	Bertie Totals	**20**	**0**	**85**	**105**	**0**	**0**	**0**	**0**	**0**	**105**	**0**	**105**
Bladen	Cape Fear Manor	0	0	60	60	0	0	0	0	0	60	0	60
Bladen	Poplar Heights Care and Rehabilitation Center	30	0	0	30	0	0	0	0	0	30	0	30
Bladen	West Bladen Assisted Living	0	0	60	60	0	0	0	0	0	60	0	60
	Bladen Totals	**30**	**0**	**120**	**150**	**0**	**0**	**0**	**0**	**0**	**150**	**0**	**150**
Brunswick	Autumn Care of Shallotte	10	0	0	10	0	0	0	0	0	10	0	10
Brunswick	Brunswick Cove Nursing Center	40	0	0	40	0	0	0	0	0	40	0	40
Brunswick	Carillon Assisted Living of Southport	0	0	96	96	0	0	0	0	0	96	0	96
Brunswick	J. Arthur Dosher Hospital	0	14	0	14	0	0	0	0	0	14	0	14
Brunswick	Leland House	0	0	78	78	0	0	0	0	0	78	0	78
Brunswick	Ocean Trail Convalescent Center	17	0	0	17	0	0	0	0	0	17	0	17
Brunswick	Shallotte Assisted Living	0	0	80	80	0	0	0	0	0	80	0	80
	Brunswick Totals	**67**	**14**	**254**	**335**	**0**	**0**	**0**	**0**	**0**	**335**	**0**	**335**
Buncombe	Arbor Terrace of Asheville	0	0	70	70	0	0	0	0	0	70	0	70
Buncombe	Asheville Manor	0	0	79	79	0	0	0	0	0	79	0	79
Buncombe	Aston Park Health Care Center	23	0	0	23	0	0	0	0	0	23	0	23
Buncombe	Avalon Hills	0	0	49	49	0	0	0	0	0	49	0	49
Buncombe	Becky's Rest Home #1	0	0	15	15	0	0	0	0	0	15	0	15
Buncombe	Becky's Rest Home #2	0	0	15	15	0	0	0	0	0	15	0	15
Buncombe	Brian Center Health & Rehabilitation/Weaverville	10	0	0	10	0	0	0	0	0	10	0	10
Buncombe	Candler Living Center	0	0	29	29	0	0	0	0	0	29	0	29
Buncombe	Canterbury Hills Adult Care Home	0	0	99	99	0	0	0	0	0	99	0	99
Buncombe	Chase Samaritan Assisted Living	0	0	54	54	0	0	0	0	0	54	0	54
Buncombe	Chunn's Cove Assisted Living	0	0	67	67	0	0	0	0	0	67	0	67
Buncombe	Clare Bridge of Asheville	0	0	38	38	0	0	0	0	0	38	0	38
Buncombe	Crescent View	0	0	24	24	0	0	0	0	0	24	0	24
Buncombe	Deerfield Episcopal Retirement Community	62	0	0	62	0	0	0	0	0	62	31	31
Buncombe	Emerald Ridge Rehabilitation & Care Center	14	0	0	14	0	0	0	0	0	14	0	14
Buncombe	Flesher's Fairview Health Care Center	14	0	0	14	0	0	0	0	0	14	0	14
Buncombe	Flesher's Fairview Rest Home	0	0	64	64	0	0	0	0	0	64	0	64
Buncombe	Givens Health Center	14	0	0	14	0	0	0	0	0	14	7	7
Buncombe	Heather Glen at Ardenwoods	0	0	60	60	0	0	0	0	0	60	0	60
Buncombe	Highland Farms	30	0	0	30	0	0	0	0	0	30	15	15
Buncombe	Hominy Valley Retirement Center	0	0	30	30	0	0	0	0	0	30	0	30
Buncombe	Marjorie McCune Memorial Center	0	0	64	64	0	0	0	0	0	64	0	64
Buncombe	Richard A. Wood, Jr. Assisted Living Center	0	0	56	56	0	0	0	0	0	56	0	56
Buncombe	Richmond Hill Rest Home #1	0	0	12	12	0	0	0	0	0	12	0	12
Buncombe	Richmond Hill Rest Home #2	0	0	12	12	0	0	0	0	0	12	0	12
Buncombe	Richmond Hill Rest Home #3	0	0	12	12	0	0	0	0	0	12	0	12
Buncombe	Richmond Hill Rest Home #4	0	0	12	12	0	0	0	0	0	12	0	12
Buncombe	Richmond Hill Rest Home #5	0	0	12	12	0	0	0	0	0	12	0	12
Buncombe	The Laurels of Summit Ridge	63	0	0	63	0	0	0	0	0	63	0	63
Buncombe	The Oaks at Sweeten Creek	14	0	0	14	0	0	0	0	0	14	0	14
Buncombe	Western North Carolina Baptist Home	50	0	0	50	0	0	0	0	0	50	0	50
Buncombe	Windwood Assisted Living	0	0	12	12	0	0	0	0	0	12	0	12
	Buncombe Totals	**294**	**0**	**885**	**1,179**	**0**	**0**	**0**	**0**	**0**	**1,179**	**53**	**1,126**
Burke	Autumn Care of Drexel	20	0	0	20	0	0	0	0	0	20	0	20
Burke	Burke Long Term Care	0	0	24	24	0	0	0	0	0	24	0	24
Burke	Cambridge House	0	0	60	60	0	0	0	0	0	60	0	60
Burke	Grace Ridge	47	0	0	47	0	0	0	0	0	47	24	23
Burke	High Country Home Care/Jonas Ridge	0	0	57	57	0	0	0	0	0	57	0	57
Burke	Longview Assisted Living	0	0	63	63	0	0	0	0	0	63	0	63
Burke	McAlpine Adult Care	0	0	60	60	0	0	0	0	0	60	0	60
Burke	Morganton Long Term Care Facility	0	0	20	20	0	0	0	0	0	20	0	20

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Burke	Morganton Long Term Care Facility/Southview Facility	0	0	64	64	0	0	0	0	0	64	0	64
	Burke Totals	**67**	**0**	**348**	**415**	**0**	**0**	**0**	**0**	**0**	**415**	**24**	**391**
Cabarrus	Carebridge Assisted Living Community	0	0	74	74	0	0	0	0	0	74	0	74
Cabarrus	Caremoor Retirement Center	0	0	30	30	0	0	0	0	0	30	0	30
Cabarrus	Carillon Assisted Living of Harrisburg	0	0	96	96	0	0	0	0	0	96	0	96
Cabarrus	Concord House	0	0	48	48	0	0	0	0	0	48	0	48
Cabarrus	Concord Place	0	0	112	112	0	0	0	0	0	112	0	112
Cabarrus	First Assembly Living Center	0	0	180	180	0	0	0	0	0	180	0	180
Cabarrus	Five Oaks Manor	24	0	0	24	0	0	0	0	0	24	0	24
Cabarrus	Horizon Bay Assisted Living at Concord	0	0	60	60	0	0	0	0	0	60	0	60
Cabarrus	Kannapolis Village	0	0	60	60	0	0	0	0	0	60	0	60
Cabarrus	Morningside of Concord	0	0	105	105	0	0	0	0	0	105	0	105
Cabarrus	Senior Housing Resources - St. Andrews (s) - Replacement	0	0	0	0	0	0	0	81	0	81	0	81
Cabarrus	St. Andrews Center - (closed)	0	0	25	25	0	0	0	-25	0	0	0	0
Cabarrus	St. Andrews Living Center	0	0	56	56	0	0	0	-56	0	0	0	0
Cabarrus	The Country Home	0	0	40	40	0	0	0	0	0	40	0	40
Cabarrus	The Gardens of Taylor Glen Retirement Community	24	0	0	24	0	0	0	0	0	24	12	12
	Cabarrus Totals	**48**	**0**	**886**	**934**	**0**	**0**	**0**	**0**	**0**	**934**	**12**	**922**
Caldwell	Camelot Manor - Brockford Inn	0	0	67	67	0	0	0	0	0	67	0	67
Caldwell	Carolina Oaks Enhanced Care Center	0	0	60	60	0	0	0	0	0	60	0	60
Caldwell	Gateway Rehabilitation and Healthcare	18	0	0	18	0	0	0	0	0	18	0	18
Caldwell	Grandview Villa Assisted Living	0	0	40	40	0	0	0	0	0	40	0	40
Caldwell	Lenoir Park	0	0	82	82	0	0	0	0	0	82	0	82
Caldwell	The Shaire Center	0	0	82	82	0	0	0	0	0	82	0	82
	Caldwell Totals	**18**	**0**	**331**	**349**	**0**	**0**	**0**	**0**	**0**	**349**	**0**	**349**
Camden	Needham Adult Care Home	0	0	24	24	0	0	0	0	0	24	0	24
	Camden Totals	**0**	**0**	**24**	**24**	**0**	**0**	**0**	**0**	**0**	**24**	**0**	**24**
Carteret	Carolina House of Morehead City	0	0	72	72	0	0	0	0	0	72	0	72
Carteret	Carteret Manor Assisted Living	0	0	0	0	110	0	0	0	0	110	0	110
Carteret	Snug Harbor on Nelson Bay	50	0	0	50	0	0	0	0	0	50	0	50
Carteret	Somerset Court of Newport	0	0	64	64	0	0	0	0	0	64	0	64
	Carteret Totals	**50**	**0**	**136**	**186**	**110**	**0**	**0**	**0**	**0**	**296**	**0**	**296**
Caswell	Caswell House	0	0	100	100	0	0	0	0	0	100	0	100
Caswell	Dogwood - Blackwell Rest Home - (closed)	0	0	40	40	0	0	0	-40	0	0	0	0
Caswell	Dogwood - Forest #2 - (closed)	0	0	12	12	0	0	0	-12	0	0	0	0
Caswell	Dogwood - Ronald David Home - (closed)	0	0	12	12	0	0	0	-12	0	0	0	0
Caswell	Dogwood (s) - Replacement	0	0	0	0	0	0	0	64	0	64	0	64
Caswell	G. Anthony Rucker Rest Home	0	0	12	12	0	0	0	0	0	12	0	12
Caswell	Jefferson Care Home	0	0	12	12	0	0	0	0	0	12	0	12
Caswell	Poole's Rest Home	0	0	19	19	0	0	0	0	0	19	0	19
	Caswell Totals	**0**	**0**	**207**	**207**	**0**	**0**	**0**	**0**	**0**	**207**	**0**	**207**
Catawba	Abernethy Laurels - (United Church)	18	0	0	18	0	0	0	0	0	18	9	9
Catawba	Austin Adult Care Home	0	0	29	29	0	0	0	0	0	29	0	29
Catawba	Brian Center Health & Rehabilitation/Hickory E.	20	0	0	20	0	0	0	0	0	20	0	20
Catawba	Carillon Assisted Living of Newton	0	0	96	96	0	0	0	0	0	96	0	96
Catawba	Catawba Valley Living at Rock Barn	0	0	80	80	0	0	0	0	0	80	0	80
Catawba	Heritage Care of Conover	0	0	60	60	0	0	0	0	0	60	0	60
Catawba	Hickory Manor	0	0	88	88	0	0	0	0	0	88	0	88
Catawba	Hickory Village	0	0	56	56	0	0	0	0	0	56	0	56
Catawba	Lutheran Home/Hickory	90	0	0	90	0	0	0	0	0	90	0	90
Catawba	Piedmont Village at Newton	0	0	40	40	0	0	0	0	0	40	0	40
Catawba	Springs of Catawba	0	0	66	66	0	0	0	0	0	66	0	66

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Catawba	Sterling House of Hickory	0	0	60	60	0	0	0	0	0	60	0	60
Catawba	The Alberta House	0	0	20	20	0	0	0	0	0	20	0	20
	Catawba Totals	**128**	**0**	**595**	**723**	**0**	**0**	**0**	**0**	**0**	**723**	**9**	**714**
Chatham	2012 Need Determination	0	0	0	0	0	0	0	0	40	40	0	40
Chatham	Cambridge Hills of Pittsboro	0	0	90	90	0	0	0	0	0	90	0	90
Chatham	Careview Rest Home	0	0	20	20	0	0	0	0	0	20	0	20
Chatham	Carolina Meadows - Fairways	0	0	95	95	0	0	0	0	0	95	48	47
Chatham	Coventry House of Siler City	0	0	52	52	0	0	0	0	0	52	0	52
Chatham	Hill Forest Rest Home	0	0	40	40	0	0	0	0	0	40	0	40
Chatham	Pittsboro Christian Village	0	0	40	40	0	0	0	0	0	40	0	40
Chatham	The Arbor - (Bed Counts per CON project conditions)	24	0	0	24	28	0	0	0	0	52	26	26
	Chatham Totals	**24**	**0**	**337**	**361**	**28**	**0**	**0**	**0**	**40**	**429**	**74**	**355**
Cherokee	Carolina Care Home #1	0	0	12	12	0	0	0	0	0	12	0	12
Cherokee	Carolina Care Home #2	0	0	12	12	0	0	0	0	0	12	0	12
Cherokee	Cherokee Valley/Peachtree Manor	0	0	0	0	80	0	0	0	0	80	0	80
Cherokee	Murphy House	0	0	0	0	70	0	0	0	0	70	0	70
	Cherokee Totals	**0**	**0**	**24**	**24**	**150**	**0**	**0**	**0**	**0**	**174**	**0**	**174**
Chowan	Edenton House	0	0	60	60	0	0	0	0	0	60	0	60
Chowan	Edenton Prime Time Retirement Village	0	0	60	60	0	0	0	0	0	60	0	60
	Chowan Totals	**0**	**0**	**120**	**120**	**0**	**0**	**0**	**0**	**0**	**120**	**0**	**120**
Clay	Clay County Care Center	10	0	0	10	0	0	0	0	0	10	0	10
Clay	Hayesville House	0	0	60	60	0	0	0	0	0	60	0	60
	Clay Totals	**10**	**0**	**60**	**70**	**0**	**0**	**0**	**0**	**0**	**70**	**0**	**70**
Cleveland	Carillon Assisted Living of Shelby	0	0	96	96	0	0	0	0	0	96	0	96
Cleveland	Golden Years Rest Home	0	0	12	12	0	0	0	0	0	12	0	12
Cleveland	Kings Mountain Care Center	0	0	20	20	0	0	0	0	0	20	0	20
Cleveland	Openview Retirement Home	0	0	24	24	0	0	0	0	0	24	0	24
Cleveland	Shelby Manor	0	0	74	74	0	0	0	0	0	74	0	74
Cleveland	Somerset Court of Shelby	0	0	72	72	0	0	0	0	0	72	0	72
Cleveland	Sterling House of Shelby	0	0	60	60	0	0	0	0	0	60	0	60
Cleveland	Summit Place of Kings Mountain	0	0	65	65	0	0	0	0	0	65	0	65
	Cleveland Totals	**0**	**0**	**423**	**423**	**0**	**0**	**0**	**0**	**0**	**423**	**0**	**423**
Columbus	Lake Pointe Assisted Living	0	0	80	80	0	0	0	0	0	80	0	80
Columbus	Liberty Commons Nursing & Rehab Center	40	0	0	40	0	0	0	10	0	50	0	50
Columbus	Premier Living and Rehab Center	15	0	0	15	0	0	0	0	0	15	0	15
Columbus	Shoreland Health Care & Retirement Center	10	0	0	10	0	0	0	-10	0	0	0	0
Columbus	Waterbrooke Assisted Living	0	0	80	80	0	0	0	0	0	80	0	80
	Columbus Totals	**65**	**0**	**160**	**225**	**0**	**0**	**0**	**0**	**0**	**225**	**0**	**225**
Craven	Bayview Nursing and Rehabilitation	20	0	0	20	0	0	0	0	0	20	0	20
Craven	Carebridge Assisted Living Community	0	0	108	108	0	0	0	0	0	108	0	108
Craven	Croatan Village	0	0	72	72	0	0	0	0	0	72	0	72
Craven	Good Shepherd Home for the Aged	0	0	54	54	0	0	0	0	0	54	0	54
Craven	Homeplace of New Bern	0	0	60	60	0	0	0	0	0	60	0	60
Craven	Riverpoint Crest Nursing and Rehabilitation Center	18	0	0	18	0	0	0	0	0	18	0	18
Craven	Riverstone	0	0	64	64	0	0	0	0	0	64	0	64
Craven	Sterling House of New Bern	0	0	60	60	0	0	0	0	0	60	0	60
Craven	The Courtyards at Bern Village	0	0	55	55	0	0	0	0	0	55	0	55
Craven	The Courtyards at Bern Village Memory Care	0	0	25	25	0	0	0	0	0	25	0	25
Craven	Water Oak Manor	0	0	100	100	0	0	0	0	0	100	0	100
	Craven Totals	**38**	**0**	**598**	**636**	**0**	**0**	**0**	**0**	**0**	**636**	**0**	**636**
Cumberland	Carillon Assisted Living of Fayetteville	0	0	96	96	0	0	0	0	0	96	0	96
Cumberland	Carolina Inn at Village Green	0	0	100	100	0	0	0	0	0	100	0	100
Cumberland	Countryside Villa	0	0	80	80	0	0	0	0	0	80	0	80

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Cumberland	Creekside Assisted Living	0	0	163	163	0	0	0	0	0	163	0	163
Cumberland	Eastover Gardens Special Care	0	0	44	44	0	0	0	0	0	44	0	44
Cumberland	Fayetteville Manor	0	0	60	60	0	0	0	0	0	60	0	60
Cumberland	Haymount Rehabilitation & Nursing Center	22	0	0	22	0	0	0	0	0	22	0	22
Cumberland	Heritage Suites	0	0	62	62	0	0	0	0	0	62	0	62
Cumberland	Highland House Rehabilitation and Healthcare	53	0	0	53	0	0	0	0	0	53	0	53
Cumberland	Hope Mills Retirement Center	0	0	64	64	0	0	0	0	0	64	0	64
Cumberland	Hope Rest Home	0	0	20	20	0	0	0	0	0	20	0	20
Cumberland	Mann Street Residential Care Facility	0	0	36	36	0	0	0	0	0	36	0	36
Cumberland	Pine Valley Adult Care Home	0	0	40	40	0	0	0	0	0	40	0	40
Cumberland	The Arc of Hope Mills	0	0	29	29	0	0	0	0	0	29	0	29
Cumberland	Valley Pines Adult Care	0	0	23	23	0	0	0	0	0	23	0	23
Cumberland	Woodlands Nursing & Rehabilitation Center	20	0	0	20	0	0	0	0	0	20	0	20
	Cumberland Totals	**95**	**0**	**817**	**912**	**0**	**0**	**0**	**0**	**0**	**912**	**0**	**912**
Currituck	Currituck House	0	0	90	90	0	0	0	0	0	90	0	90
	Currituck Totals	**0**	**0**	**90**	**90**	**0**	**0**	**0**	**0**	**0**	**90**	**0**	**90**
Dare	Colony Ridge Nursing and Rehabilitation Center	18	0	0	18	0	0	0	0	0	18	0	18
Dare	Spring Arbor of the Outer Banks	0	0	102	102	0	0	0	0	0	102	0	102
	Dare Totals	**18**	**0**	**102**	**120**	**0**	**0**	**0**	**0**	**0**	**120**	**0**	**120**
Davidson	Abbotts Creek Care and Rehabilitation Center	22	0	0	22	0	0	0	0	0	22	0	22
Davidson	Brookstone Retirement Center	0	0	115	115	0	0	0	0	0	115	0	115
Davidson	Carolina House of Lexington	0	0	76	76	0	0	0	0	0	76	0	76
Davidson	Landmark Estates - (Southland Homes)	0	0	29	29	0	0	0	-29	0	0	0	0
Davidson	Landmark Estates - (Southland Homes) - Hilltop Living Center	0	0	96	96	0	0	0	-16	0	80	0	80
Davidson	Landmark Estates (Southland Homes) - Replacement [Includes 10 beds from Guilford County - Landmark Oakview Assisted Living Facility]	0	0	0	0	0	0	0	55	0	55	0	55
Davidson	Lexington Health Care Center	10	0	0	10	0	0	0	0	0	10	0	10
Davidson	Mallard Ridge Assisted Living	0	0	100	100	0	0	0	0	0	100	0	100
Davidson	Mountain Vista Health Park	60	0	0	60	0	0	0	0	0	60	0	60
Davidson	Piedmont Crossing - (United Church)	20	0	0	20	0	0	0	0	0	20	10	10
Davidson	Pine Ridge Health and Rehabilitation Center	14	0	0	14	0	0	0	0	0	14	0	14
Davidson	Spring Arbor of Thomasville	0	0	62	62	0	0	0	0	0	62	0	62
	Davidson Totals	**126**	**0**	**478**	**604**	**0**	**0**	**0**	**10**	**0**	**614**	**10**	**604**
Davie	Autumn Care of Mocksville	12	0	0	12	0	0	0	0	0	12	0	12
Davie	Bermuda Commons Nursing and Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Davie	Bermuda Village Retirement Center	21	0	0	21	0	0	0	0	0	21	0	21
Davie	Davie Place Residential Care	0	0	69	69	0	0	0	0	0	69	0	69
Davie	Somerset Court of Mocksville	0	0	60	60	0	0	0	0	0	60	0	60
Davie	The Heritage of Cedar Rock	0	0	40	40	0	0	0	0	0	40	0	40
	Davie Totals	**43**	**0**	**169**	**212**	**0**	**0**	**0**	**0**	**0**	**212**	**0**	**212**
Duplin	Autumn Village	0	0	88	88	0	0	0	0	0	88	0	88
Duplin	DaySpring of Wallace	0	0	80	80	0	0	0	0	0	80	0	80
Duplin	Golden Care	0	0	30	30	0	0	0	0	0	30	0	30
Duplin	Rosemary Rest Home	0	0	45	45	0	0	0	0	0	45	0	45
Duplin	Wallace Gardens	0	0	64	64	0	0	0	0	0	64	0	64
Duplin	Warsaw Health & Rehabilitation Center	26	0	0	26						26	0	26
Duplin	Windham Hall	0	0	80	80	0	0	0	0	0	80	0	80
	Duplin Totals	**26**	**0**	**387**	**413**	**0**	**0**	**0**	**0**	**0**	**413**	**0**	**413**
Durham	Alta Walk	0	0	20	20	0	0	0	0	0	20	0	20
Durham	Carolina House of Durham	0	0	119	119	0	0	0	0	0	119	0	119
Durham	Carver Living Center	20	0	0	20	0	0	0	0	0	20	0	20

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Durham	Clare Bridge of Chapel Hill	0	0	38	38	0	0	0	0	0	38	0	38
Durham	Croasdaile Village	0	0	30	30	0	0	0	0	0	30	15	15
Durham	Durham Ridge Assisted Living	0	0	142	142	0	0	0	0	0	142	0	142
Durham	Eden Spring Living Center	0	0	19	19	0	0	0	0	0	19	0	19
Durham	Ellison's Rest Home #1	0	0	29	29	0	0	0	0	0	29	0	29
Durham	Eno Pointe Assisted Living	0	0	147	147	0	0	0	0	0	147	0	147
Durham	Hillcrest Convalescent Center	34	0	0	34	0	0	0	0	0	34	0	34
Durham	KC Care Management - Camelia Gardens	0	0	81	81	0	0	0	0	0	81	0	81
Durham	Seasons at Southpoint	0	0	51	51	0	0	0	0	0	51	0	51
Durham	Spring Arbor of Durham	0	0	60	60	0	0	0	0	0	60	0	60
Durham	The Forest at Duke	34	0	0	34	0	0	0	0	0	34	17	17
Durham	Wynwood of Chapel Hill	0	0	70	70	0	0	0	0	0	70	0	70
	Durham Totals	**88**	**0**	**806**	**894**	**0**	**0**	**0**	**0**	**0**	**894**	**32**	**862**
Edgecombe	Heritage Care of Rocky Mount	0	0	126	126	0	0	0	0	0	126	0	126
Edgecombe	Open Fields Assisted Living	0	0	130	130	0	0	0	0	0	130	0	130
Edgecombe	The Fountains at The Albemarle	56	0	0	56	0	0	0	0	0	56	0	56
	Edgecombe Totals	**56**	**0**	**256**	**312**	**0**	**0**	**0**	**0**	**0**	**312**	**0**	**312**
Forsyth	Arbor Acres United Methodist Retirement Community - (Bed Counts per CON project conditions)	50	0	0	50	52	0	0	0	0	102	51	51
Forsyth	Brian Center Health & Retirement/Winston Salem	40	0	0	40	0	0	0	0	0	40	0	40
Forsyth	Brighton Gardens of Winston-Salem	0	0	115	115	0	0	0	0	0	115	0	115
Forsyth	Brookridge Retirement Community - (Baptist)	36	0	0	36	0	0	0	0	0	36	0	36
Forsyth	Brookstone Terrace	0	0	40	40	0	0	0	0	0	40	0	40
Forsyth	C.R.T. - Golden Lamb Rest Home	0	0	40	40	0	0	0	0	0	40	0	40
Forsyth	Clare Bridge of Winston-Salem	0	0	38	38	0	0	0	0	0	38	0	38
Forsyth	Clemmons Village I	0	0	60	60	0	0	0	0	0	60	0	60
Forsyth	Clemmons Village II	0	0	66	66	0	0	0	0	0	66	0	66
Forsyth	Cornerstone Living Center of Winston-Salem	0	0	121	121	0	0	0	0	0	121	0	121
Forsyth	Creekside Manor	0	0	60	60	0	0	0	0	0	60	0	60
Forsyth	Danby House	0	0	100	100	0	0	0	0	0	100	0	100
Forsyth	Diversified Health Group	0	0	0	0	0	85	0	0	0	85	0	85
Forsyth	Elms at Tanglewood	0	0	104	104	0	0	0	0	0	104	0	104
Forsyth	Forest Heights Senior Living Community	0	0	125	125	0	0	0	0	0	125	0	125
Forsyth	Forsyth Village	0	0	60	60	0	0	0	0	0	60	0	60
Forsyth	Heritage Woods	0	0	29	29	0	0	0	0	0	29	0	29
Forsyth	Homestead Hills Retirment Limited Partnership	0	0	66	66	0	0	0	0	0	66	0	66
Forsyth	Kerner Ridge Assisted Living	0	0	66	66	0	0	0	0	0	66	0	66
Forsyth	Magnolia Creek Assisted Living	0	0	117	117	0	0	0	0	0	117	0	117
Forsyth	Reynolda Park	0	0	72	72	0	0	0	0	0	72	0	72
Forsyth	Salem Terrace	0	0	142	142	0	0	0	0	0	142	0	142
Forsyth	Salemtowne - (Moravian)	46	0	0	46	0	0	0	0	0	46	0	46
Forsyth	Shuler Health Care/Crane Villa	0	0	12	12	0	0	0	0	0	12	0	12
Forsyth	Shuler Health Care/Phillips Villa	0	0	12	12	0	0	0	0	0	12	0	12
Forsyth	Shuler Health Care/Pierce Villa	0	0	12	12	0	0	0	0	0	12	0	12
Forsyth	Shuler Health Care/Record Villa	0	0	12	12	0	0	0	0	0	12	0	12
Forsyth	Shuler Health Care/Storey Villa	0	0	12	12	0	0	0	0	0	12	0	12
Forsyth	Somerset Court at University Place	0	0	60	60	0	0	0	0	0	60	0	60
Forsyth	Southfork	0	0	78	78	0	0	0	0	0	78	0	78
Forsyth	The Bradford Village of Kernersville - East	0	0	59	59	0	0	0	0	0	59	0	59
Forsyth	The Bradford Village of Kernersville - West	0	0	62	62	0	0	0	0	0	62	0	62
Forsyth	The Crest of Clemmons	0	0	96	96	0	0	0	0	0	96	0	96
Forsyth	Vienna Village	0	0	90	90	0	0	0	0	0	90	0	90
	Forsyth Totals	**172**	**0**	**1,926**	**2,098**	**52**	**85**	**0**	**0**	**0**	**2,235**	**51**	**2,184**
Franklin	Autumn Wind Assisted Living of Louisburg	0	0	60	60	0	0	0	0	0	60	0	60

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Franklin	Franklin Oaks Nursing and Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Franklin	Louisburg Gardens	0	0	56	56	0	0	0	0	0	56	0	56
Franklin	Louisburg Manor	0	0	60	60	0	0	0	0	0	60	0	60
Franklin	Zollieville Rest Home #2	0	0	54	54	0	0	0	-54	0	0	0	0
Franklin	Franklin House	0	0	0	0	0	0	0	54	0	54	0	54
	Franklin Totals	**10**	**0**	**230**	**240**	**0**	**0**	**0**	**0**	**0**	**240**	**0**	**240**
Gaston	Abingdon Place of Gastonia	0	0	86	86	0	0	0	0	0	86	0	86
Gaston	Alexandria Place	40	0	0	40	0	0	0	0	0	40	0	40
Gaston	Belaire Facility (closed)	0	0	20	20	0	0	0	-20	0	0	0	0
Gaston	Carillon Assisted Living of Cramer Mountain	0	0	128	128	0	0	0	0	0	128	0	128
Gaston	Carolina Care Center	12	0	0	12	0	0	0	0	0	12	0	12
Gaston	Country Time Inn - (+ 20 Beds from previous Belaire Facility)	0	0	59	59	0	0	0	20	0	79	0	79
Gaston	Courtland Terrace	19	0	0	19	0	0	0	0	0	19	0	19
Gaston	Covenant Village	42	0	0	42	0	0	0	0	0	42	21	21
Gaston	Gaston Manor	0	0	78	78	0	0	0	0	0	78	0	78
Gaston	Gaston Place	0	0	89	89	0	0	0	0	0	89	0	89
Gaston	Heritage Oaks Assisted Living	0	0	86	86	0	0	0	0	0	86	0	86
Gaston	Morningside of Gastonia	0	0	105	105	0	0	0	0	0	105	0	105
Gaston	Peak Resources - Cherryville	57	0	0	57	0	0	0	0	0	57	0	57
Gaston	Rosewood Assisted Living	0	0	48	48	0	0	0	0	0	48	0	48
Gaston	Somerset Court of Cherryville	0	0	60	60	0	0	0	0	0	60	0	60
Gaston	Stanley Total Living Center	24	0	0	24	0	0	0	0	0	24	12	12
Gaston	Terrace Ridge	0	0	74	74	0	0	0	0	0	74	0	74
Gaston	Wellington House	0	0	48	48	0	0	0	0	0	48	0	48
Gaston	Woodlawn Haven	0	0	80	80	0	0	0	0	0	80	0	80
	Gaston Totals	**194**	**0**	**961**	**1,155**	**0**	**0**	**0**	**0**	**0**	**1,155**	**33**	**1,122**
Gates	Down East Health and Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Gates	Gates Health Investors/Gates House	0	0	0	0	70	0	0	0	0	70	0	70
Gates	Exclusion due to beds transferred from Perquimans County	0	0	0	0	0	0	0	0	0	0	30	-30
	Gates Totals	**10**	**0**	**0**	**10**	**70**	**0**	**0**	**0**	**0**	**80**	**30**	**50**
Graham	Graham Healthcare and Rehabilitation Center	23	0	0	23	0	0	0	0	0	23	0	23
	Graham Totals	**23**	**0**	**0**	**23**	**0**	**0**	**0**	**0**	**0**	**23**	**0**	**23**
Granville	Granville House	0	0	60	60	0	0	0	0	0	60	0	60
Granville	Heritage Meadows Long Term Care Facility	0	0	80	80	0	0	0	0	0	80	0	80
Granville	Pine Gardens Adult Care	0	0	31	31	0	0	0	0	0	31	0	31
Granville	Toney Rest Home	0	0	60	60	0	0	0	0	0	60	0	60
Granville	Universal Health Care/Oxford	20	0	0	20	0	0	0	0	0	20	0	20
	Granville Totals	**20**	**0**	**231**	**251**	**0**	**0**	**0**	**0**	**0**	**251**	**0**	**251**
Greene	Greendale Forest Nursing and Rehabilitation Center	17	0	0	17	0	0	0	0	0	17	0	17
Greene	Snow Hill Assisted Living	0	0	40	40	0	0	0	0	0	40	0	40
	Greene Totals	**17**	**0**	**40**	**57**	**0**	**0**	**0**	**0**	**0**	**57**	**0**	**57**
Guilford	Abbotswood at Irving Park Assisted Living	0	0	28	28	0	0	0	0	0	28	0	28
Guilford	Adams Farm Living & Rehabilitation	20	0	0	20	0	0	0	0	0	20	0	20
Guilford	Arbor Care Assisted Living	0	0	92	92	0	0	0	0	0	92	0	92
Guilford	Bell House	0	0	22	22	18	0	0	0	0	40	0	40
Guilford	Blumenthal Jewish Nursing & Rehab Center	20	0	0	20	0	0	0	0	0	20	0	20
Guilford	Brighton Gardens of Greensboro	0	0	125	125	0	0	0	0	0	125	0	125
Guilford	Carriage House Senior Living Community	0	0	108	108	0	0	0	0	0	108	0	108
Guilford	Clapp's Assisted Living	0	0	30	30	0	0	0	0	0	30	0	30
Guilford	Clare Bridge at High Point Place	0	0	65	65	0	0	0	0	0	65	0	65
Guilford	Countryside Manor	16	0	0	16	0	0	0	0	0	16	0	16
Guilford	Elm Villa	0	0	44	44	0	0	0	0	0	44	0	44

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Guilford	Emeritus at Greensboro	0	0	70	70	0	0	0	0	0	70	0	70
Guilford	Friends Home at Guilford	60	0	0	60	0	0	0	0	0	60	30	30
Guilford	Friends Home West	40	0	0	40	0	0	0	0	0	40	20	20
Guilford	Greensboro Living Center	0	0	114	114	0	0	0	0	0	114	0	114
Guilford	Greensboro Manor	0	0	81	81	0	0	0	0	0	81	0	81
Guilford	Greensboro Place on Lawndale	0	0	118	118	0	0	0	0	0	118	0	118
Guilford	Greensboro Retirement Center	0	0	64	64	0	0	0	0	0	64	0	64
Guilford	Heartland Living and Rehab @ Moses Cone Hospital	37	0	0	37	0	0	0	0	0	37	0	37
Guilford	High Point Manor on Hartley	0	0	82	82	0	0	0	0	0	82	0	82
Guilford	High Point Place	0	0	102	102	0	0	0	0	0	102	0	102
Guilford	Landmark Estates - (Southland Homes) - Oakview Assisted Living - [Beds will be transferred to Davidson County - Landmark Replacement Facility]	0	0	10	10	0	0	0	-10	0	0	0	0
Guilford	Lawson's Adult Enrichment Center	0	0	18	18	0	0	0	0	0	18	0	18
Guilford	Long's Rest Home for Aged	0	0	12	12	0	0	0	0	0	12	0	12
Guilford	Maple Grove Health and Rehabilitation Center	40	0	0	40	0	0	0	0	0	40	0	40
Guilford	Maryfield Nursing Home	36	0	0	36	0	0	0	0	0	36	18	18
Guilford	Morningview at Irving Park	0	0	105	105	0	0	0	0	0	105	0	105
Guilford	Oak Hill Rest Home - Replacement	0	0	0	0	0	0	0	60	0	60	0	60
Guilford	Oak Hill Rest Home (closed)	0	0	60	60	0	0	0	-60	0	0	0	0
Guilford	Piedmont Christian Home	0	0	93	93	0	0	0	0	0	93	0	93
Guilford	River Landing at Sandy Ridge	56	0	0	56	0	0	0	0	0	56	28	28
Guilford	Serenity Care Rest Home	0	0	29	29	0	0	0	0	0	29	0	29
Guilford	Skeet Club Manor	0	0	79	79	0	0	0	0	0	79	0	79
Guilford	Spring Arbor of Greensboro	0	0	100	100	0	0	0	0	0	100	0	100
Guilford	St. Gales Estates	0	0	60	60	0	0	0	0	0	60	0	60
Guilford	The Arboretum at Heritage Greens	0	0	48	48	0	0	0	0	0	48	0	48
Guilford	The Presbyterian Home of High Point	10	0	0	10	0	0	0	0	0	10	0	10
Guilford	Verra Springs at Heritage Greens	0	0	45	45	0	0	0	0	0	45	0	45
Guilford	Well-Spring	72	0	0	72	0	0	0	0	0	72	36	36
Guilford	Westchester Harbor/Wesleyan Arms Retirement Community	0	0	69	69	0	0	0	-69	0	0	0	0
Guilford	Westchester Harbor/Wesleyan Arms Retirement Community - Replacement - (+ additional CON approved beds)	0	0	0	0	21	0	0	69	0	90	0	90
Guilford	WhiteStone: A Masonic and Eastern Star Community	12	0	0	12	0	0	0	0	0	12	6	6
Guilford	Woodland Place - Greensboro	0	0	96	96	0	0	0	0	0	96	0	96
	Guilford Totals	**419**	**0**	**1,969**	**2,388**	**39**	**0**	**0**	**-10**	**0**	**2,417**	**138**	**2,279**
Halifax	Carolina Rest Home	0	0	40	40	0	0	0	0	0	40	0	40
Halifax	Liberty Commons Nursing & Rehab Center	25	0	0	25	0	0	0	0	0	25	0	25
Halifax	Our Community Hospital	0	20	0	20	0	0	0	0	0	20	0	20
Halifax	Woodhaven Rest Home #1	0	0	60	60	0	0	0	-60	0	0	0	0
Halifax	Woodhaven Rest Home #1 - Replacement	0	0	0	0	0	0	0	60	0	60	0	60
Halifax	Woodhaven Rest Home #2	0	0	60	60	0	0	0	0	0	60	0	60
	Halifax Totals	**25**	**20**	**160**	**205**	**0**	**0**	**0**	**0**	**0**	**205**	**0**	**205**
Harnett	Alzheimer's Related Care	0	0	36	36	0	0	0	0	0	36	0	36
Harnett	Brookfield Assisted Living Center	0	0	105	105	0	0	0	0	0	105	0	105
Harnett	Cornerstone Nursing and Rehabilitation Center	8	0	0	8	0	0	0	0	0	8	0	8
Harnett	Johnson Better Care Facility	0	0	50	50	0	0	0	0	0	50	0	50
Harnett	Oak Hill Living Center	0	0	122	122	0	0	0	0	0	122	0	122
Harnett	Pinecrest Gardens	0	0	60	60	0	0	0	0	0	60	0	60
Harnett	Primrose Villa Retirement Home II	0	0	12	12	0	0	0	0	0	12	0	12
Harnett	Primrose Villa Retirement Home III	0	0	12	12	0	0	0	0	0	12	0	12
Harnett	Senior Citizens Village	0	0	65	65	0	0	0	0	0	65	0	65

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Harnett	Senter's Rest Home	0	0	50	50	0	0	0	0	0	50	0	50
Harnett	Stage Coach Manor	0	0	40	40	0	0	0	0	0	40	0	40
Harnett	Universal Health Care/Lillington	106	0	0	106	0	0	0	0	0	106	0	106
Harnett	Unprecedented Care	0	0	12	12	0	0	0	0	0	12	0	12
	Harnett Totals	**114**	**0**	**564**	**678**	**0**	**0**	**0**	**0**	**0**	**678**	**0**	**678**
Haywood	Ann Davis Rest Home	0	0	10	10	0	0	-10	0	0	0	0	0
Haywood	Autumn Care of Waynesville	10	0	0	10	0	0	0	0	0	10	0	10
Haywood	Chestnut Park Rest Home #1	0	0	10	10	0	0	0	0	0	10	0	10
Haywood	Chestnut Park Retirement Center	0	0	20	20	0	0	0	0	0	20	0	20
Haywood	Community Care of Haywood #1	0	0	20	20	0	0	0	0	0	20	0	20
Haywood	Haywood House - (50 Beds SMFP 2008 CON Awarded + 10 Bed Transfer from Ann Davis Rest Home)	0	0	0	0	50	0	10	0	0	60	0	60
Haywood	Haywood Lodge and Retirement Center	0	0	68	68	0	0	0	0	0	68	0	68
Haywood	Hospitality Retreat	0	0	20	20	0	0	0	0	0	20	0	20
Haywood	McCracken Rest Home	0	0	22	22	0	0	0	0	0	22	0	22
Haywood	Mountain Hart Retirement	0	0	20	20	0	0	0	0	0	20	0	20
Haywood	Pigeon Valley Rest Home	0	0	29	29	0	0	0	0	0	29	0	29
Haywood	Queen Retirement Home	0	0	20	20	0	0	0	0	0	20	0	20
Haywood	Richland Community Care #2	0	0	11	11	0	0	0	0	0	11	0	11
Haywood	Silver Bluff	13	0	0	13	0	0	0	0	0	13	0	13
	Haywood Totals	**23**	**0**	**250**	**273**	**50**	**0**	**0**	**0**	**0**	**323**	**0**	**323**
Henderson	Blue Ridge Retirement	0	0	43	43	0	0	0	0	0	43	0	43
Henderson	Cardinal Care Center - Hendersonville	0	0	60	60	0	0	0	0	0	60	0	60
Henderson	Carillon Assisted Living of Hendersonville	0	0	96	96	0	0	0	0	0	96	0	96
Henderson	Carolina Village	0	0	60	60	0	0	0	0	0	60	30	30
Henderson	Cherry Springs Village	0	0	60	60	0	0	0	0	0	60	0	60
Henderson	Country Meadow Rest Home	0	0	15	15	0	0	0	0	0	15	0	15
Henderson	Emeritus at Heritage Lodge	0	0	24	24	0	0	0	0	0	24	0	24
Henderson	Hampton House #1	0	0	10	10	0	0	0	0	0	10	0	10
Henderson	Hampton House #2	0	0	30	30	0	0	0	0	0	30	0	30
Henderson	Henderson's Assisted Living	0	0	26	26	0	0	0	0	0	26	0	26
Henderson	McCullough's Rest Home	0	0	13	13	0	0	0	0	0	13	0	13
Henderson	Mountain View Assisted Living	0	0	27	27	0	0	0	0	0	27	0	27
Henderson	Spring Arbor of Hendersonville II	0	0	61	61	0	0	0	0	0	61	0	61
Henderson	Spring Arbor West	0	0	48	48	0	0	0	0	0	48	0	48
Henderson	The Laurels of Hendersonville	20	0	0	20	0	0	0		0	20	0	20
	Henderson Totals	**20**	**0**	**573**	**593**	**0**	**0**	**0**	**0**	**0**	**593**	**30**	**563**
Hertford	Ahoskie House	0	0	60	60	0	0	0	0	0	60	0	60
Hertford	Pinewood Manor	0	0	92	92	0	0	0	0	0	92	0	92
Hertford	Twin Oaks Adult Home	0	0	21	21	0	0	0	0	0	21	0	21
	Hertford Totals	**0**	**0**	**173**	**173**	**0**	**0**	**0**	**0**	**0**	**173**	**0**	**173**
Hoke	Autumn Care of Raeford	8	0	0	8	0	0	0	0	0	8	0	8
Hoke	Open Arms Retirement Center	0	0	90	90	0	0	0	0	0	90	0	90
	Hoke Totals	**8**	**0**	**90**	**98**	**0**	**0**	**0**	**0**	**0**	**98**	**0**	**98**
Hyde-Tyrell	Hyde combined service area with Tyrell. Separate county beds no longer counted.	0	0	0	0	0	0	0	0	0	0	0	0
	Hyde-Tyrell Totals	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Iredell	Aurora of Statesville	0	0	80	80	0	0	0	0	0	80	0	80
Iredell	Autumn Care of Statesville	10	0	0	10	0	0	0	0	0	10	0	10
Iredell	Crown Colony at Mooresville	0	0	60	60	0	0	0	0	0	60	0	60
Iredell	Emeritus at Churchill	0	0	120	120	0	0	0	0	0	120	0	120
Iredell	Heritage Place Adult Living Center	0	0	40	40	0	0	0	0	0	40	0	40
Iredell	Jurney's Assisted Living	0	0	60	60	0	0	0	0	0	60	0	60
Iredell	Maple Leaf Health Care	8	0	0	8	0	0	0	0	0	8	0	8

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Iredell	Mooresville Center	30	0	0	30	0	0	0	0	0	30	0	30
Iredell	Olin Village - (Southland Homes)	0	0	64	64	0	0	0	0	0	64	0	64
Iredell	Rosewood Assisted Living	0	0	54	54	0	0	0	0	0	54	0	54
Iredell	Statesville Manor on East Broad	0	0	58	58	0	0	0	0	0	58	0	58
Iredell	Statesville Place on Peachtree	0	0	87	87	0	0	0	0	0	87	0	87
Iredell	Summit Place of Mooresville	0	0	60	60	0	0	0	0	0	60	0	60
Iredell	The Churchill Senior Living Community	0	0	0	0	0	0	0	0	0	0	0	0
Iredell	The Clare Bridge at Statesville Place	0	0	40	40	0	0	0	0	0	40	0	40
Iredell	The Gardens of Statesville	0	0	67	67	0	0	0	0	0	67	0	67
	Iredell Totals	**48**	**0**	**790**	**838**	**0**	**0**	**0**	**0**	**0**	**838**	**0**	**838**
Jackson	Morningstar of Jackson Assisted Living	0	0	55	55	0	0	0	0	0	55	0	55
Jackson	The Hermitage - (Skyland)	0	0	90	90	0	0	0	0	0	90	0	90
	Jackson Totals	**0**	**0**	**145**	**145**	**0**	**0**	**0**	**0**	**0**	**145**	**0**	**145**
Johnston	Autumn Home Care of Johnston County I	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Autumn Home Care of Johnston County II	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Autumn Home Care of Johnston County III	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Autumn Wind Assisted Living	0	0	20	20	0	0	0	0	0	20	0	20
Johnston	Cardinal Care Assisted Living #1	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living #2	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living #3	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living #4	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living #5	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living #6	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Carolina House of Smithfield	0	0	74	74	0	0	0	0	0	74	0	74
Johnston	Classic Care Homes	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Classic Care Homes 103	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Classic Care Homes 105	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Clayton House	0	0	60	60	0	0	0	0	0	60	0	60
Johnston	Liberty Commons Nursing and Rehab Ctr.	60	0	0	60	0	0	0	0	0	60	0	60
Johnston	McLamb's Rest Home	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	McLamb's Rest Home #2	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Meadowview Assisted Living Center	0	0	60	60	0	0	0	0	0	60	0	60
Johnston	Oakview Commons	0	0	96	96	0	0	0	0	0	96	0	96
Johnston	Progressive Care	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Smithfield House East (closed)	0	0	77	77	0	0	0	-77	0	0	0	0
Johnston	Smithfield House East - Replacement	0	0	0	0	0	0	0	77	0	77	0	77
Johnston	Smithfield House West	0	0	60	60	0	0	0	0	0	60	0	60
Johnston	Smithfield Manor	20	0	0	20	0	0	0	0	0	20	0	20
	Johnston Totals	**80**	**0**	**627**	**707**	**0**	**0**	**0**	**0**	**0**	**707**	**0**	**707**
Jones	Brook Stone Living Center	20	0	0	20	0	0	0	0	0	20	0	20
	Jones Totals	**20**	**0**	**0**	**20**	**0**	**0**	**0**	**0**	**0**	**20**	**0**	**20**
Lee	AN & FC's Residential Care	0	0	20	20	0	0	0	0	0	20	0	20
Lee	Ashewood Estates Retirement Center	0	0	85	85	0	0	0	0	0	85	0	85
Lee	Oakhaven Home	0	0	40	40	0	0	0	0	0	40	0	40
Lee	Oakhaven II	0	0	12	12	0	0	0	0	0	12	0	12
Lee	Parkview Retirement Center	0	0	116	116	0	0	0	0	0	116	0	116
Lee	Victorian	0	0	50	50	0	0	0	0	0	50	0	50
	Lee Totals	**0**	**0**	**323**	**323**	**0**	**0**	**0**	**0**	**0**	**323**	**0**	**323**
Lenoir	Kinston Assisted Living	0	0	60	60	0	0	0	0	0	60	0	60
Lenoir	Lenoir Assisted Living	0	0	94	94						94	0	94
Lenoir	Spring Arbor of Kinston	0	0	86	86	0	0	0	0	0	86	0	86
Lenoir	The Village of Kinston	0	0	63	63						63	0	63
Lenoir	Trinity Manor	0	0	33	33						33	0	33
	Lenoir Totals	**0**	**0**	**336**	**336**	**0**	**0**	**0**	**0**	**0**	**336**	**0**	**336**

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Lincoln	Amazing Grace Rest Home	0	0	20	20	0	0	0	0	0	20	0	20
Lincoln	Boger City Rest Home	0	0	52	52	0	0	0	0	0	52	0	52
Lincoln	Brian Center Health & Retirement/Lincolnton	23	0	0	23	0	0	0	0	0	23	0	23
Lincoln	Cardinal Healthcare and Rehabilitation Center	20	0	0	20	0	0	0	0	0	20	0	20
Lincoln	Carillon Assisted Living of Lincolnton	0	0	96	96	0	0	0	0	0	96	0	96
Lincoln	Heath House	0	0	60	60	0	0	0	0	0	60	0	60
Lincoln	Lakewood Care Center	0	0	60	60	0	0	0	0	0	60	0	60
Lincoln	North Brook Rest Home	0	0	12	12	0	0	0	0	0	12	0	12
Lincoln	Wexford House	0	0	60	60	0	0	0	0	0	60	0	60
	Lincoln Totals	**43**	**0**	**360**	**403**	**0**	**0**	**0**	**0**	**0**	**403**	**0**	**403**
Macon	Chestnut Hill of Highlands	0	0	26	26	0	0	0	0	0	26	0	26
Macon	Franklin House	0	0	0	0	70	0	0	0	0	70	0	70
Macon	Grandview Manor Care Center	0	0	82	82	0	0	0	0	0	82	0	82
	Macon Totals	**0**	**0**	**108**	**108**	**70**	**0**	**0**	**0**	**0**	**178**	**0**	**178**
Madison	Elderberry Health Care	20	0	0	20	0	0	0	0	0	20	0	20
Madison	Mars Hill Retirement Community	0	0	69	69	0	0	0	0	0	69	0	69
	Madison Totals	**20**	**0**	**69**	**89**	**0**	**0**	**0**	**0**	**0**	**89**	**0**	**89**
Martin	Vintage Inn Retirement Community	0	0	122	122	0	0	0	0	0	122	0	122
Martin	Williamston House	0	0	60	60	0	0	0	0	0	60	0	60
	Martin Totals	**0**	**0**	**182**	**182**	**0**	**0**	**0**	**0**	**0**	**182**	**0**	**182**
McDowell	Autumn Care of Marion	15	0	0	15	0	0	0	0	0	15	0	15
McDowell	Cedarbrook Residential Center	0	0	80	80	0	0	0	0	0	80	0	80
McDowell	Houston House	0	0	29	29	0	0	0	0	0	29	0	29
McDowell	Lake James Lodge	0	0	60	60	0	0	0	0	0	60	0	60
McDowell	McDowell Assisted Living	0	0	54	54	0	0	0	0	0	54	0	54
McDowell	McDowell House	0	0	25	25	0	0	0	0	0	25	0	25
McDowell	Rose Hill Retirement Community	0	0	87	87	0	0	0	0	0	87	0	87
	McDowell Totals	**15**	**0**	**335**	**350**	**0**	**0**	**0**	**0**	**0**	**350**	**0**	**350**
Mecklenburg	2010 Need Determination - CON decisions under appeal	0	0	0	0	0	0	0	0	340	340	0	340
Mecklenburg	Atria Merrywood	0	0	20	20	0	0	0	0	0	20	0	20
Mecklenburg	Brighton Gardens of Charlotte	0	0	125	125	0	0	0	0	0	125	0	125
Mecklenburg	Brookdale Place of South Charlotte	0	0	51	51	0	0	0	0	0	51	0	51
Mecklenburg	Carmel Hills	0	0	38	38	0	0	0	0	0	38	0	38
Mecklenburg	Carriage Club of Charlotte - (Coach House)	0	0	108	108	0	0	0	0	0	108	0	108
Mecklenburg	Carrington Place	10	0	0	10	0	0	0	0	0	10	0	10
Mecklenburg	Charlotte Manor	0	0	40	40	0	0	0	-40	0	0	0	0
Mecklenburg	Charlotte Square	0	0	125	125	0	0	0	0	0	125	0	125
Mecklenburg	Cuthbertson Village at Aldersgate	0	0	45	45	0	0	0	0	0	45	0	45
Mecklenburg	East Towne	0	0	120	120	0	0	0	0	0	120	0	120
Mecklenburg	Elmcroft of Little Avenue	0	0	62	62	0	0	0	0	0	62	0	62
Mecklenburg	Emeritus at Eastover	0	0	104	104	0	0	0	0	0	104	0	104
Mecklenburg	Emeritus at South Park	0	0	56	56	0	0	0	0	0	56	0	56
Mecklenburg	Helton Manor West	0	0	120	120	0	0	0	0	0	120	0	120
Mecklenburg	Hunter Village	0	0	68	68	0	0	0	0	0	68	0	68
Mecklenburg	Hunter Woods Nursing & Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Mecklenburg	Lawyers Glen Retirement Living Center	0	0	82	82	0	0	0	0	0	82	0	82
Mecklenburg	Lee's Living Center	0	0	48	48	0	0	0	0	0	48	0	48
Mecklenburg	Legacy Heights Senior Living Community	0	0	122	122	0	0	0	0	0	122	0	122
Mecklenburg	Parker Terrace at Aldersgate	0	0	53	53	0	0	0	0	0	53	0	53
Mecklenburg	Pineville Rehabilitation and Living Center	10	0	0	10	0	0	0	0	0	10	0	10
Mecklenburg	Preston House	0	0	40	40	0	0	0	0	0	40	0	40
Mecklenburg	Regency Retirement Village	0	0	119	119	0	0	0	0	0	119	0	119
Mecklenburg	Saturn Nursing and Rehabilitation Center	20	0	0	20	0	0	0	0	0	20	0	20

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Mecklenburg	Sharon Towers	40	0	0	40	0	0	0	0	0	40	20	20
Mecklenburg	Slay's Rest Home	0	0	12	12	0	0	0	0	0	12	0	12
Mecklenburg	Southminster	40	0	0	40	0	0	0	0	0	40	20	20
Mecklenburg	Summit Place of Southpark	0	0	120	120	0	0	0	0	0	120	0	120
Mecklenburg	Sunrise on Providence	0	0	95	95	0	0	0	0	0	95	0	95
Mecklenburg	The Arbors at Carriage Club of Charlotte	0	0	34	34	0	0	0	0	0	34	0	34
Mecklenburg	The Cove at Wilora Lake Lodge	0	0	50	50	0	0	0	0	0	50	0	50
Mecklenburg	The Haven in Highland Creek	0	0	60	60	0	0	0	0	0	60	0	60
Mecklenburg	The Haven in the Village at Carolina Place	0	0	60	60	0	0	0	0	0	60	0	60
Mecklenburg	The Laurels in Highland Creek	0	0	105	105	0	0	0	0	0	105	0	105
Mecklenburg	The Laurels in the Village at Carolina Place	0	0	104	104	0	0	0	0	0	104	0	104
Mecklenburg	The Little Flower Assisted Living Residence	0	0	49	49	0	0	0	0	0	49	0	49
Mecklenburg	The Parc at Sharon Amity	0	0	64	64	0	0	0	0	0	64	0	64
Mecklenburg	The Pines at Davidson	30	0	0	30	0	0	0	0	0	30	15	15
Mecklenburg	University Place Nursing and Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Mecklenburg	Waltonwood Cotswold	0	0	0	0	85	0	0	40	0	125	0	125
Mecklenburg	Weddington Park	0	0	83	83	0	0	0	0	0	83	0	83
Mecklenburg	Willow Ridge Assisted Living	0	0	52	52	0	0	0	0	0	52	0	52
Mecklenburg	WillowBrooke Court/Plantation Estates	60	0	0	60	0	0	0	0	0	60	30	30
Mecklenburg	Wilora Lake Healthcare Center	20	0	0	20	0	0	0	0	0	20	0	20
	Mecklenburg Totals	**250**	**0**	**2,434**	**2,684**	**85**	**0**	**0**	**0**	**340**	**3,109**	**85**	**3,024**
Mitchell	Brian Center Health & Rehab/Spruce Pine	10	0	0	10	0	0	0	0	0	10	0	10
Mitchell	Mitchell House	0	0	80	80	0	0	0	0	0	80	0	80
	Mitchell Totals	**10**	**0**	**80**	**90**	**0**	**0**	**0**	**0**	**0**	**90**	**0**	**90**
Montgomery	Autumn Care of Biscoe	10	0	0	10	0	0	0	0	0	10	0	10
Montgomery	Brookstone Haven of Star	0	0	54	54	0	0	0	0	0	54	0	54
Montgomery	Poplar Springs	0	0	12	12	0	0	0	0	0	12	0	12
Montgomery	Sandy Ridge Assisted Living	0	0	104	104	0	0	0	0	0	104	0	104
Montgomery	Tillery Chase Adult Care Home	0	0	60	60	0	0	0	0	0	60	0	60
	Montgomery Totals	**10**	**0**	**230**	**240**	**0**	**0**	**0**	**0**	**0**	**240**	**0**	**240**
Moore	Carolina House of Pinehurst	0	0	76	76	0	0	0	0	0	76	0	76
Moore	Elmcroft of Southern Pines	0	0	94	94	0	0	0	0	0	94	0	94
Moore	Fox Hollow Senior Living Community	0	0	85	85	0	0	0	0	0	85	0	85
Moore	KingsWood Nursing Center	10	0	0	10	0	0	0	0	0	10	0	10
Moore	Magnolia Gardens	0	0	110	110	0	0	0	0	0	110	0	110
Moore	Peak Resources - Pinelake	20	0	0	20	0	0	0	0	0	20	0	20
Moore	Penick Village	29	0	0	29	0	0	0	0	0	29	15	14
Moore	Seven Lakes Assisted Living	0	0	60	60	0	0	0	0	0	60	0	60
Moore	Southern Pines Manor	0	0	10	10	0	0	0	0	0	10	0	10
Moore	Tara Plantaton of Carthage	0	0	80	80	0	0	0	0	0	80	0	80
Moore	The Coventry - St. Joseph of the Pines	0	0	50	50	0	0	0	0	0	50	0	50
	Moore Totals	**59**	**0**	**565**	**624**	**0**	**0**	**0**	**0**	**0**	**624**	**15**	**609**
Nash	Autumn Care of Nash	20	0	0	20	0	0	0	0	0	20	0	20
Nash	Brekenridge Retirement Center	0	0	64	64	0	0	0	0	0	64	0	64
Nash	Hunter Hill Assisted Living	0	0	64	64	0	0	0	0	0	64	0	64
Nash	Hunter Hills Nursing and Rehabilitation Center	9	0	0	9	0	0	0	0	0	9	0	9
Nash	Somerset Court of Rocky Mount	0	0	60	60	0	0	0	0	0	60	0	60
Nash	South Village	15	0	0	15	0	0	0	0	0	15	0	15
Nash	Spring Arbor of Rocky Mount	0	0	84	84	0	0	0	0	0	84	0	84
Nash	Sterling House of Rocky Mount	0	0	60	60	0	0	0	0	0	60	0	60
Nash	Trinity Retirement Villas #1	0	0	12	12	0	0	0	0	0	12	0	12
Nash	Trinity Retirement Villas #2	0	0	12	12	0	0	0	0	0	12	0	12
Nash	Universal Health Care/Nashville	122	0	0	122	0	0	0	0	0	122	0	122
	Nash Totals	**166**	**0**	**356**	**522**	**0**	**0**	**0**	**0**	**0**	**522**	**0**	**522**

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
New Hanover	Autumn Care of Myrtle Grove	20	0	0	20	0	0	0	0	0	20	0	20
New Hanover	Cedar Cove Assisted Living - (GlenCare)	0	0	64	64	0	0	0	0	0	64	0	64
New Hanover	Champions Assisted Living	0	0	148	148	0	0	0	0	0	148	0	148
New Hanover	Clare Bridge of Wilmington	0	0	38	38	0	0	0	0	0	38	0	38
New Hanover	Fannie Norwood Memorial Home	0	0	16	16	0	0	0	0	0	16	0	16
New Hanover	Hermitage House Rest Home	0	0	84	84	0	0	0	0	0	84	0	84
New Hanover	Liberty Commons Rehabilitation Center	40	0	0	40	0	0	0	0	0	40	0	40
New Hanover	New Hanover House	0	0	61	61	0	0	0	0	0	61	0	61
New Hanover	Pacifica Senior Living - Wilmington	0	0	101	101	0	0	0	0	0	101	0	101
New Hanover	Port South Village/Carmen D. Villa	0	0	12	12	0	0	0	0	0	12	0	12
New Hanover	Port South Village/Catherine S. Villa	0	0	12	12	0	0	0	0	0	12	0	12
New Hanover	Port South Village/Crystal L. Villa	0	0	12	12	0	0	0	0	0	12	0	12
New Hanover	Port South Village/Lorraine B. Villa	0	0	12	12	0	0	0	0	0	12	0	12
New Hanover	Port South Village/Tara L. Villa	0	0	12	12	0	0	0	0	0	12	0	12
New Hanover	Port South Village/Teresa C. Villa	0	0	12	12	0	0	0	0	0	12	0	12
New Hanover	Sherwood Manor Rest Home	0	0	40	40	0	0	0	0	0	40	0	40
New Hanover	Spring Arbor of Wilmington	0	0	66	66	0	0	0	0	0	66	0	66
New Hanover	The Commons at Brightmore	0	0	201	201	0	0	0	0	0	201	0	201
New Hanover	The Kempton at Brightmore	0	0	136	136	0	0	0	0	0	136	0	136
New Hanover	Wilmington Health and Rehabilitation Center	16	0	0	16	0	0	0	0	0	16	0	16
	New Hanover	**76**	**0**	**1,027**	**1,103**	**0**	**0**	**0**	**0**	**0**	**1,103**	**0**	**1,103**
Northampton	Hampton Manor	0	0	82	82	0	0	0	0	0	82	0	82
Northampton	Highland Gardens of Pleasant Hill	0	0	66	66	0	0	0	0	0	66	0	66
Northampton	Pine Forest Rest Home	0	0	24	24	0	0	0	0	0	24	0	24
Northampton	Rich Square Manor	0	0	32	32	0	0	0	0	0	32	0	32
Northampton	Rich Square Villa	0	0	38	38	0	0	0	0	0	38	0	38
	Northampton Totals	**0**	**0**	**242**	**242**	**0**	**0**	**0**	**0**	**0**	**242**	**0**	**242**
Onslow	Carebridge Assisted Living Community	0	0	160	160	0	0	0	0	0	160	0	160
Onslow	Liberty Commons Assisted Living	0	0	79	79	0	0	0	0	0	79	0	79
Onslow	Lighthouse Village	0	0	80	80	0	0	0	0	0	80	0	80
Onslow	Pinewood Harbor	0	0	40	40	0	0	0	0	0	40	0	40
Onslow	Premier Nursing and Rehabilitation Center	7	0	0	7	0	0	0	0	0	7	0	7
Onslow	The Arc Community	0	0	32	32	0	0	0	0	0	32	0	32
Onslow	The Heritage of Richlands	0	0	40	40	0	0	0	0	0	40	0	40
	Onslow Totals	**7**	**0**	**431**	**438**	**0**	**0**	**0**	**0**	**0**	**438**	**0**	**438**
Orange	Britthaven of Chapel Hill	7	0	0	7	0	0	0	0	0	7	0	7
Orange	Brookshire Nursing Center	20	0	0	20	0	0	0	0	0	20	0	20
Orange	Carillon Assisted Living of Hillsborough	0	0	96	96	0	0	0	0	0	96	0	96
Orange	Carol Woods	65	0	0	65						65	33	32
Orange	Carol Woods Retirement Community - Bldg 6	0	0	12	12	0	0	0	0	0	12	0	12
Orange	Carol Woods Retirement Community - Bldg 7	0	0	12	12	0	0	0	0	0	12	0	12
Orange	Carolina House of Chapel Hill	0	0	64	64	0	0	0	0	0	64	0	64
Orange	Cresent Green of Carrboro	0	0	120	120	0	0	0	0	0	120	0	120
Orange	The Stratford	0	0	77	77	0	0	0	0	0	77	0	77
Orange	Villines Rest Home	0	0	17	17	0	0	0	0	0	17	0	17
	Orange Totals	**92**	**0**	**398**	**490**	**0**	**0**	**0**	**0**	**0**	**490**	**33**	**457**
Pamlico	Grantsbrook Nursing and Rehabilitation Center	8	0	0	8	0	0	0	0	0	8	0	8
Pamlico	The Gardens of Pamlico	0	0	40	40	0	0	0	0	0	40	0	40
	Pamlico Totals	**8**	**0**	**40**	**48**	**0**	**0**	**0**	**0**	**0**	**48**	**0**	**48**
Pasquotank	Carolina House of Elizabeth City	0	0	76	76	0	0	0	0	0	76	0	76
Pasquotank	Heritage Care of Elizabeth City	0	0	60	60	0	0	0	0	0	60	0	60
Pasquotank	Waterbrooke of Elizabeth City	0	0	130	130	0	0	0	0	0	130	0	130
	Pasquotank Totals	**0**	**0**	**266**	**266**	**0**	**0**	**0**	**0**	**0**	**266**	**0**	**266**
Pender	Ashe Gardens	0	0	60	60	0	0	0	0	0	60	0	60

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Pender	Huntington Health Care	23	0	0	23	0	0	0	0	0	23	0	23
Pender	Pen-Du Rest Home	0	0	19	19	0	0	0	0	0	19	0	19
Pender	Woodbury Wellness	100	0	0	100	0	0	0	0	0	100	0	100
	Pender Totals	**123**	**0**	**79**	**202**	**0**	**0**	**0**	**0**	**0**	**202**	**0**	**202**
Perquimans	Country Oaks	0	0	24	24	0	0	0	0	0	24	0	24
Perquimans	Exclusion due to beds transferred to Gates County	0	0	0	0	0	0	0	0	0	0	-30	30
Perquimans	South Haven Manor	0	0	24	24	0	0	0	0	0	24	0	24
	Perquimans Totals	**0**	**0**	**48**	**48**	**0**	**0**	**0**	**0**	**0**	**48**	**-30**	**78**
Person	Cambridge Hills Assisted Living	0	0	120	120	0	0	0	0	0	120	0	120
Person	Maple Heights Assisted Living	0	0	34	34	0	0	0	0	0	34	0	34
Person	The Canterbury House	0	0	60	60	0	0	0	0	0	60	0	60
	Person Totals	**0**	**0**	**214**	**214**	**0**	**0**	**0**	**0**	**0**	**214**	**0**	**214**
Pitt	Carolina House of Greenville	0	0	76	76	0	0	0	0	0	76	0	76
Pitt	Cypress Glen Retirement Community Memory Care Cottage	0	0	12	12						12	0	12
Pitt	Cypress Glenn Retirement Community	30	0	0	30	0	0	0	0	0	30	15	15
Pitt	Dixon House	0	0	80	80	0	0	0	0	0	80	0	80
Pitt	Greenfield Place	20	0	0	20	0	0	0	0	0	20	0	20
Pitt	Oak Haven Assisted Living	0	0	54	54	0	0	0	0	0	54	0	54
Pitt	Red Oak Assisted Living	0	0	62	62	0	0	0	0	0	62	0	62
Pitt	Southern Living Assisted Care	0	0	120	120	0	0	0	0	0	120	0	120
Pitt	Spring Arbor of Greenville	0	0	66	66	0	0	0	0	0	66	0	66
Pitt	Sterling House of Greenville	0	0	60	60	0	0	0	0	0	60	0	60
Pitt	Winterville Manor	0	0	29	29	0	0	0	0	0	29	0	29
	Pitt Totals	**50**	**0**	**559**	**609**	**0**	**0**	**0**	**0**	**0**	**609**	**15**	**594**
Polk	Laurelwoods	0	0	60	60	0	0	0	0	0	60	0	60
Polk	Ridge Rest	0	0	12	12	0	0	0	0	0	12	0	12
Polk	White Oak Manor/Tryon	30	0	0	30	0	0	0	0	0	30	15	15
Polk	WillowBrooke Court Skilled Care Center at Tryon Estates	44	0	0	44	0	0	0	0	0	44	22	22
	Polk Totals	**74**	**0**	**72**	**146**	**0**	**0**	**0**	**0**	**0**	**146**	**37**	**109**
Randolph	Brookstone Haven	0	0	120	120	0	0	0	0	0	120	0	120
Randolph	Carillon Assisted Living of Asheboro	0	0	96	96	0	0	0	0	0	96	0	96
Randolph	Carolina House of Asheboro	0	0	76	76	0	0	0	0	0	76	0	76
Randolph	Country Manor	0	0	9	9	0	0	0	0	0	9	0	9
Randolph	Cross Road Retirement Community	0	0	152	152	0	0	0	0	0	152	0	152
Randolph	North Pointe	0	0	67	67	0	0	0	0	0	67	0	67
Randolph	North Pointe Assisted Living of Archdale	0	0	56	56	0	0	0	0	0	56	0	56
Randolph	The GrayBrier Nursing & Retirement Center	14	0	0	14	0	0	0	0	0	14	0	14
Randolph	Westwood Health and Rehabilitation	16	0	0	16	0	0	0	0	0	16	0	16
	Randolph Totals	**30**	**0**	**576**	**606**	**0**	**0**	**0**	**0**	**0**	**606**	**0**	**606**
Richmond	New Hope Adult Care	0	0	15	15	0	0	0	0	0	15	0	15
Richmond	Richmond Pines Healthcare and Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Richmond	Somerset Court of Hamlet	0	0	60	60	0	0	0	0	0	60	0	60
Richmond	The Hermitage Retirement Center of Rockingham	0	0	114	114	0	0	0	0	0	114	0	114
	Richmond Totals	**10**	**0**	**189**	**199**	**0**	**0**	**0**	**0**	**0**	**199**	**0**	**199**
Robeson	Covenant Care	0	0	30	30	0	0	0	0	0	30	0	30
Robeson	Cromartie Spring Village Rest Home	0	0	11	11	0	0	0	0	0	11	0	11
Robeson	GlenFlora	20	0	0	20	0	0	0	0	0	20	0	20
Robeson	Green Manor Rest Home	0	0	82	82	0	0	0	0	0	82	0	82
Robeson	Greenbrier of Fairmont	0	0	100	100	0	0	0	0	0	100	0	100
Robeson	Highland Gardens	0	0	63	63	0	0	0	0	0	63	0	63
Robeson	J & S Care - Morning Star Assisted Living	0	0	10	10	0	0	0	0	0	10	0	10
Robeson	J & S Care - Morningstar Assisted Living #2	0	0	12	12	0	0	0	0	0	12	0	12
Robeson	J & S Care - Morningstar Assisted Living #3	0	0	12	12	0	0	0	0	0	12	0	12

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Robeson	J & S Care - Morningstar Assisted Living #4	0	0	12	12	0	0	0	0	0	12	0	12
Robeson	Lumberton Assisted Living	0	0	104	104	0	0	0	0	0	104	0	104
Robeson	Red Springs Assisted Living	0	0	81	81	0	0	0	0	0	81	0	81
Robeson	Wesley Pines Retirement Community	42	0	0	42	0	0	0	0	0	42	21	21
	Robeson Totals	**62**	**0**	**517**	**579**	**0**	**0**	**0**	**0**	**0**	**579**	**21**	**558**
Rockingham	Carolina House of Reidsville	0	0	76	76	0	0	0	0	0	76	0	76
Rockingham	Eden Estates	0	0	82	82	0	0	0	0	0	82	0	82
Rockingham	Highgrove Long Term Care Center	0	0	62	62	0	0	0	0	0	62	0	62
Rockingham	Moyer's Rest Home	0	0	18	18	0	0	0	0	0	18	0	18
Rockingham	North Pointe of Mayodan	0	0	70	70	0	0	0	0	0	70	0	70
Rockingham	Penn Nursing Center	10	0	0	10	0	0	0	0	0	10	0	10
Rockingham	Pine Forest Home for the Aged	0	0	58	58	0	0	0	0	0	58	0	58
Rockingham	Reidsville House	0	0	43	43	0	0	0	-43	0	0	0	0
Rockingham	Reidsville House - Replacement	0	0	0	0	0	0	0	43	0	43	0	43
	Rockingham Totals	**10**	**0**	**409**	**419**	**0**	**0**	**0**	**0**	**0**	**419**	**0**	**419**
Rowan	Best of Care Assisted Living	0	0	25	25	0	0	0	0	0	25	0	25
Rowan	Bethamy Retirement Center	0	0	43	43	0	0	0	0	0	43	0	43
Rowan	Big Elm Retirement and Nursing Center	96	0	0	96	0	0	0	0	0	96	0	96
Rowan	Brightmoor Nursing Center	43	0	0	43	0	0	0	0	0	43	0	43
Rowan	Carillon Assisted Living of Salisbury	0	0	128	128	0	0	0	0	0	128	0	128
Rowan	China Grove Retirement Center	0	0	28	28	0	0	0	0	0	28	0	28
Rowan	Harris Enterprises - Deal Care Inn	0	0	21	21	0	0	0	0	0	21	0	21
Rowan	Heritage Center	0	0	34	34	0	0	0	0	0	34	0	34
Rowan	Kannon Creek Assisted Living	0	0	106	106	0	0	0	0	0	106	0	106
Rowan	Lutheran Home at Trinity Oaks	25	0	0	25	0	0	0	0	0	25	13	12
Rowan	Salisbury Center	20	0	0	20	0	0	0	0	0	20	0	20
Rowan	Salisbury Gardens	0	0	88	88	0	0	0	0	0	88	0	88
Rowan	The Laurels of Salisbury	20	0	0	20	0	0	0	0	0	20	0	20
Rowan	The Meadows of Rockwell Retirement Center	0	0	120	120	0	0	0	0	0	120	0	120
Rowan	Trinity Oaks Continuing Care Retirement Community	0	0	20	20	0	0	0	0	0	20	0	20
Rowan	Veranda Residential Care	0	0	89	89	0	0	0	0	0	89	0	89
	Rowan Totals	**204**	**0**	**702**	**906**	**0**	**0**	**0**	**0**	**0**	**906**	**13**	**893**
Rutherford	Autumn Care of Forest City	28	0	0	28	0	0	0	0	0	28	0	28
Rutherford	Carolina House of Forest City	0	0	76	76	0	0	0	0	0	76	0	76
Rutherford	Colonial Manor Rest Home	0	0	34	34	0	0	0	0	0	34	0	34
Rutherford	Fair Haven Home	37	0	0	37	0	0	0	0	0	37	0	37
Rutherford	Haven-N-Hills Living Center	0	0	46	46	0	0	0	-46	0	0	0	0
Rutherford	Haven-N-Hills Living Center- Replacement	0	0	0	0	0	0	0	46	0	46	0	46
Rutherford	Henderson Care Center	0	0	86	86	0	0	0	0	0	86	0	86
Rutherford	Hillcrest Rest Home	0	0	44	44	0	0	0	0	0	44	0	44
Rutherford	Holly Springs Senior Citizens Home	0	0	32	32	0	0	0	0	0	32	0	32
Rutherford	Oak Grove Healthcare Center	16	0	0	16	0	0	0	0	0	16	0	16
Rutherford	Oakland Living Center	0	0	40	40	0	0	0	0	0	40	0	40
Rutherford	Restwell Home	0	0	20	20	0	0	0	0	0	20	0	20
Rutherford	Southern Manor Retirement Home	0	0	25	25	0	0	0	0	0	25	0	25
Rutherford	Sunnyside Retirement Home	0	0	34	34	0	0	0	0	0	34	0	34
	Rutherford Totals	**81**	**0**	**437**	**518**	**0**	**0**	**0**	**0**	**0**	**518**	**0**	**518**
Sampson	Autumn Wind Assisted Living of Roseboro	0	0	40	40	0	0	0	0	0	40	0	40
Sampson	Clinton House	0	0	60	60	0	0	0	0	0	60	0	60
Sampson	Juniper Springs Center	0	0	19	19	0	0	0	0	0	19	0	19
Sampson	Mary Gran Nursing Center	30	0	0	30	0	0	0	0	0	30	0	30
Sampson	Rolling Ridge Retirement Center	0	0	42	42	0	0	0	0	0	42	0	42
Sampson	The Magnolia	0	0	91	91	0	0	0	0	0	91	0	91
	Sampson Totals	**30**	**0**	**252**	**282**	**0**	**0**	**0**	**0**	**0**	**282**	**0**	**282**

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Scotland	Prestwick Village Assisted Living	0	0	100	100	0	0	0	0	0	100	0	100
Scotland	Scotia Village	32	0	0	32	0	0	0	0	0	32	16	16
Scotland	Willow Place	0	0	74	74	0	0	0	0	0	74	0	74
	Scotland Totals	**32**	**0**	**174**	**206**	**0**	**0**	**0**	**0**	**0**	**206**	**16**	**190**
Stanly	Albemarle House	0	0	76	76	0	0	0	0	0	76	0	76
Stanly	Bethany Woods Nursing and Rehabilitation Ctr.	10	0	0	10	0	0	0	0	0	10	0	10
Stanly	Forrest Oakes Healthcare Center	17	0	0	17	0	0	0	0	0	17	0	17
Stanly	Lutheran Home - Albemarle	10	0	0	10	0	0	0	0	0	10	0	10
Stanly	Spring Arbor of Albemarle	0	0	78	78	0	0	0	0	0	78	0	78
Stanly	Stanly Manor	10	0	0	10	0	0	0	0	0	10	0	10
Stanly	The Taylor House	0	0	30	30	0	0	0	0	0	30	0	30
	Stanly Totals	**47**	**0**	**184**	**231**	**0**	**0**	**0**	**0**	**0**	**231**	**0**	**231**
Stokes	Graceland Living Center I	0	0	12	12	0	0	0	0	0	12	0	12
Stokes	Graceland Living Center II	0	0	11	11	0	0	0	0	0	11	0	11
Stokes	Mountain Valley Living Center	0	0	26	26	0	0	0	0	0	26	0	26
Stokes	Priddy Manor Assisted Living	0	0	70	70	0	0	0	0	0	70	0	70
Stokes	Rose Tara Plantation	0	0	65	65	0	0	0	0	0	65	0	65
Stokes	Universal Healthcare/King	24	0	0	24	0	0	0	0	0	24	0	24
Stokes	Village Care of King	20	0	0	20	0	0	0	0	0	20	0	20
Stokes	Walnut Cove Health and Rehabilitation Center	9	0	0	9	0	0	0	0	0	9	0	9
Stokes	Walnut Ridge Assisted Living	0	0	63	63	0	0	0	0	0	63	0	63
	Stokes Totals	**53**	**0**	**247**	**300**	**0**	**0**	**0**	**0**	**0**	**300**	**0**	**300**
Surry	Central Care	0	0	53	53	0	0	0	0	0	53	0	53
Surry	Colonial Care	0	0	54	54	0	0	0	0	0	54	0	54
Surry	David's House	0	0	65	65	0	0	0	0	0	65	0	65
Surry	Dunmore Plantation	0	0	60	60	0	0	0	0	0	60	0	60
Surry	Elkin Assisted Living	0	0	60	60	0	0	0	0	0	60	0	60
Surry	Hugh Chatham Memorial Hospital	0	28	0	28	0	0	0	0	0	28	0	28
Surry	Ridge Crest Retirement	0	0	28	28	0	0	0	0	0	28	0	28
Surry	Twelve Oaks	0	0	112	112	0	0	0	0	0	112	0	112
	Surry Totals	**0**	**28**	**432**	**460**	**0**	**0**	**0**	**0**	**0**	**460**	**0**	**460**
Swain	Bryson City Living Center	0	0	50	50	0	0	0	0	0	50	0	50
	Swain Totals	**0**	**0**	**50**	**50**	**0**	**0**	**0**	**0**	**0**	**50**	**0**	**50**
Transylvania	Cedar Mountain House	0	0	64	64	0	0	0	0	0	64	0	64
Transylvania	Kings Bridge House	0	0	60	60	0	0	0	0	0	60	0	60
Transylvania	The Oaks of Brevard	10	0	0	10	0	0	0	0	0	10	0	10
	Transylvania Totals	**10**	**0**	**124**	**134**	**0**	**0**	**0**	**0**	**0**	**134**	**0**	**134**
Tyrell	Tyrell combined service area with Hyde. Separate county beds no longer counted. Listed as 0 on this line. See Hyde-Tyrell for bed counts.	0	0	0	0	0	0	0	0	0	0	0	0
	Tyrell Totals	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Union	Autumn Care of Marshville	10	0	0	10	0	0	0	0	0	10	0	10
Union	Brian Center Health & Retirement/Monroe	12	0	0	12	0	0	0	0	0	12	0	12
Union	Carillon Assisted Living at Indian Trail	0	0	96	96	0	0	0	0	0	96	0	96
Union	Clare Bridge at Monroe Square	0	0	65	65	0	0	0	0	0	65	0	65
Union	Elizabethan Gardens	0	0	100	100	0	0	0	0	0	100	0	100
Union	Hillcrest Church Rest Home	0	0	20	20	0	0	0	0	0	20	0	20
Union	Monroe Manor Rest & Retirement Home	0	0	12	12	0	0	0	0	0	12	0	12
Union	Monroe Manor Rest & Retirement Home II	0	0	12	12	0	0	0	0	0	12	0	12
Union	Monroe Square Assisted Living Facility	0	0	102	102	0	0	0	0	0	102	0	102
Union	Union Park	0	0	87	87	0	0	0	0	0	87	0	87
Union	Woodridge Assisted Living Facility	0	0	80	80	0	0	0	0	0	80	0	80
	Union Totals	**22**	**0**	**574**	**596**	**0**	**0**	**0**	**0**	**0**	**596**	**0**	**596**
Vance	Green-Bullock Assisted Living Center	0	0	129	129	0	0	0	0	0	129	0	129

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Vance	Kerr Lake Nursing and Rehabilitation Center	23	0	0	23	0	0	0	0	0	23	0	23
Vance	Senior Citizens Home	54	0	0	54	0	0	0	0	0	54	0	54
Vance	Woodlawn Retirement Home	0	0	12	12	0	0	0	0	0	12	0	12
	Vance Totals	**77**	**0**	**141**	**218**	**0**	**0**	**0**	**0**	**0**	**218**	**0**	**218**
Wake	Brighton Gardens of Raleigh	0	0	115	115	0	0	0	0	0	115	0	115
Wake	Brookridge Assisted Living	0	0	55	55	0	0	0	0	0	55	0	55
Wake	Carillon Assisted Living - Fuquay Varina	0	0	96	96	0	0	0	0	0	96	0	96
Wake	Carillon Assisted Living - Knightdale	0	0	96	96	0	0	0	0	0	96	0	96
Wake	Carolina House of Cary	0	0	80	80	0	0	0	0	0	80	0	80
Wake	Carolina House of Wake Forest	0	0	70	70	0	0	0	0	0	70	0	70
Wake	Cary Health and Rehabilitation Center	30	0	0	30	0	0	0	0	0	30	0	30
Wake	Chatham Commons	0	0	80	80	0	0	0	0	0	80	0	80
Wake	Clare Bridge of Cary	0	0	50	50	0	0	0	0	0	50	0	50
Wake	Coventry House of Zebulon	0	0	60	60	0	0	0	0	0	60	0	60
Wake	Dan E. & Mary Louise Stewart Health Center of Springmoor Life & Retirement Community	18	0	0	18	0	0	0	0	0	18	9	9
Wake	Elmcroft of Northridge	0	0	161	161	0	0	0	0	0	161	0	161
Wake	Falls River Court Memory Care Community	0	0	38	38	0	0	0	0	0	38	0	38
Wake	Falls River Village Assisted Living Community	0	0	60	60	0	0	0	0	0	60	0	60
Wake	Glenaire	9	0	0	9	0	0	0	0	0	9	5	4
Wake	HeartFields at Cary	0	0	97	97	0	0	0	0	0	97	0	97
Wake	Hillside Nursing Center of Wake Forest	20	0	0	20	0	0	0	0	0	20	0	20
Wake	James Rest Home	0	0	40	40	0	0	0	0	0	40	0	40
Wake	Lawndale Manor	0	0	62	62	0	0	0	0	0	62	0	62
Wake	Lee's Long Term Care Facility	0	0	65	65	0	0	0	0	0	65	0	65
Wake	Litchford Falls Healthcare and Rehabilitation Center	24	0	0	24	0	0	0	0	0	24	0	24
Wake	Magnolia Glen	0	0	66	66	0	0	0	0	0	66	0	66
Wake	Morningside of Raleigh	0	0	110	110	0	0	0	0	0	110	0	110
Wake	Oliver House	0	0	100	100	0	0	0	0	0	100	0	100
Wake	Phoenix Assisted Care	0	0	120	120	0	0	0	0	0	120	0	120
Wake	Searstone	0	0	0	0	8	0	0	0	0	8	0	8
Wake	Spring Arbor of Apex	0	0	76	76	0	0	0	0	0	76	0	76
Wake	Spring Arbor of Raleigh	0	0	80	80	0	0	0	0	0	80	0	80
Wake	Sunrise Assisted Living at North Hills	0	0	160	160	0	0	0	0	0	160	0	160
Wake	Sunrise of Cary	0	0	85	85	0	0	0	0	0	85	0	85
Wake	Sunrise of Raleigh	0	0	100	100	0	0	0	0	0	100	0	100
Wake	Tanglewood Assisted Living	0	0	126	126	0	0	0	0	0	126	0	126
Wake	The Cardinal at North Hills Healthcare	0	0	0	0	45	0	0	0	0	45	0	45
Wake	The Covington	0	0	120	120	0	0	0	0	0	120	0	120
Wake	The Laurels of Forest Glenn	20	0	0	20	0	0	0	0	0	20	0	20
Wake	Universal Health Care/Fuquay Varina	31	0	0	31	0	0	0	0	0	31	0	31
Wake	Universal Health Care/North Raleigh	20	0	0	20	0	0	0	0	0	20	0	20
Wake	Wake Assisted Living	0	0	60	60	0	0	0	0	0	60	0	60
Wake	Wake Forest Care Center	0	0	80	80	0	0	0	0	0	80	0	80
Wake	Waltonwood Cary Parkway	0	0	85	85	0	0	0	0	0	85	0	85
Wake	Wellington Healthcare and Rehabilitation	20	0	0	20	0	0	0	0	0	20	0	20
Wake	Windsor Point Continuing Care Retirement Community	55	0	0	55	0	0	0	0	0	55	28	27
Wake	Woodland Terrace	0	0	84	84	0	0	0	0	0	84	0	84
Wake	Zebulon House	0	0	60	60	0	0	0	0	0	60	0	60
	Wake Totals	**247**	**0**	**2,737**	**2,984**	**53**	**0**	**0**	**0**	**0**	**3,037**	**42**	**2,995**
Warren	Boyd's Rest Home #2	0	0	10	10	0	0	0	0	0	10	0	10
Warren	Magnolia Gardens of Warrenton	0	0	86	86	0	0	0	0	0	86	0	86
Warren	Warren Hills Personal Care & Nursing Facility	20	0	0	20	0	0	0	0	0	20	0	20

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2013 Plan

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
	Warren Totals	**20**	**0**	**96**	**116**	**0**	**0**	**0**	**0**	**0**	**116**	**0**	**116**
Washington	Cypress Manor	0	0	40	40	0	0	0	0	0	40	0	40
Washington	Roanoke Landing Nursing & Rehabilitation Center	9	0	0	9	0	0	0	0	0	9	0	9
	Washington Totals	**9**	**0**	**40**	**49**	**0**	**0**	**0**	**0**	**0**	**49**	**0**	**49**
Watauga	Deerfield Ridge Assisted Living	9	0	0	96	0	0	0	0	0	96	0	96
Watauga	Glenbridge Health and Rehabilitation	20	0	0	20	0	0	0	0	0	20	0	20
Watauga	Mountain Care Facilities	0	0	60	60	0	0	0	0	0	60	0	60
	Watauga Totals	**29**	**0**	**60**	**176**	**0**	**0**	**0**	**0**	**0**	**176**	**0**	**176**
Wayne	Countryside Village	0	0	40	40	0	0	0	0	0	40	0	40
Wayne	Emeritus at The Pines of Goldsboro	0	0	104	104	0	0	0	0	0	104	0	104
Wayne	Fremont Rest Center	0	0	50	50	0	0	0	0	0	50	0	50
Wayne	GlenCare of Mount Olive	0	0	104	104	0	0	0	0	0	104	0	104
Wayne	Goldsboro Assisted Living & Alzheimer's Care	0	0	56	56	0	0	0	0	0	56	0	56
Wayne	LaGrange Gardens Assisted Living	0	0	37	37	0	0	0	0	0	37	0	37
Wayne	Renu Life Extended	0	0	37	37	0	0	0	0	0	37	0	37
Wayne	Somerset Court of Goldsboro	0	0	60	60	0	0	0	0	0	60	0	60
Wayne	Sterling House of Goldsboro	0	0	60	60	0	0	0	0	0	60	0	60
Wayne	Sutton's Retirement Center	0	0	40	40	0	0	0	0	0	40	0	40
Wayne	Wayne County Rest Villa No. 1	0	0	12	12	0	0	0	0	0	12	0	12
Wayne	Wayne County Rest Villa No. 2	0	0	12	12	0	0	0	0	0	12	0	12
Wayne	Woodard Care	0	0	73	73	0	0	0	0	0	73	0	73
Wayne	Woodard's Retirement Village	0	0	60	60	0	0	0	0	0	60	0	60
	Wayne Totals	**0**	**0**	**745**	**745**	**0**	**0**	**0**	**0**	**0**	**745**	**0**	**745**
Wilkes	Rose Glen Manor	0	0	0	0	60	0	0	0	0	60	0	60
Wilkes	The Villages of Wilkes Traditional Living	0	0	102	102	0	0	0	0	0	102	0	102
Wilkes	Westwood Hills Nursing and Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Wilkes	Wilkes County Adult Care	0	0	99	99	0	0	0	0	0	99	0	99
Wilkes	Wilkes Senior Village	19	0	0	19	0	0	0	0	0	19	0	19
	Wilkes Totals	**29**	**0**	**201**	**230**	**60**	**0**	**0**	**0**	**0**	**290**	**0**	**290**
Wilson	Brian Center Health & Rehabilitation/Wilson	12	0	0	12	0	0	0	0	0	12	0	12
Wilson	Elm City Assisted Living	0	0	58	58	0	0	0	0	0	58	0	58
Wilson	Parkwood Village	0	0	70	70	0	0	0	0	0	70	0	70
Wilson	Spring Arbor of Wilson	0	0	72	72	0	0	0	0	0	72	0	72
Wilson	Wilson Assisted Living	0	0	88	88	0	0	0	0	0	88	0	88
Wilson	Wilson House	0	0	136	136	0	0	0	0	0	136	0	136
Wilson	Wilson Pines Nursing and Rehabilitation Center	30	0	0	30	0	0	0	0	0	30	0	30
	Wilson Totals	**42**	**0**	**424**	**466**	**0**	**0**	**0**	**0**	**0**	**466**	**0**	**466**
Yadkin	Piedmont Village of Yadkinville	0	0	50	50	0	0	0	0	0	50	0	50
Yadkin	Pinebrook Residential Center #1	0	0	54	54	0	0	0	0	0	54	0	54
Yadkin	Pinebrook Residential Center #2	0	0	65	65	0	0	0	0	0	65	0	65
Yadkin	The Magnolias Over Yadkin	0	0	20	20	0	0	0	0	0	20	0	20
	Yadkin Totals	**0**	**0**	**189**	**189**	**0**	**0**	**0**	**0**	**0**	**189**	**0**	**189**
Yancey	Mountain Manor Assisted Living	0	0	29	29	0	0	0	0	0	29	0	29
Yancey	Yancey House	0	0	70	70	0	0	0	0	0	70	0	70
	Yancey Totals	**0**	**0**	**99**	**99**	**0**	**0**	**0**	**0**	**0**	**99**	**0**	**99**
	Grand Totals	**4,734**	**62**	**36,929**	**41,812**	**992**	**85**	**0**	**0**	**380**	**43,269**	**763**	**42,506**

Table 11B: Adult Care Home Need Projections for 2016 - Proposed 2013 Plan

County	Projected 2016 Population					Projected 2016 Bed Utilization (Rounded)					Projected Bed Utilization Summary	Currently Licensed	# License Pending	Exclusions	Planning Inventory	Surplus/ "." = Deficit	Deficit Index	Occupancy Rate </> 85%	Beds Needed
	Under Age 35*	Age 35-64	Age 65-74	Age 75-84	Age 85 up	<35	35-64	65-74	75-84	85+									
Alamance	71,029	60,602	14,596	7,534	3,606	9	102	92	162	276	642	658	125	20	763	121			0
Alexander	15,545	15,901	4,362	2,212	690	2	27	27	48	53	157	126	10	0	136	-21	-13%	>85%	**20**
Alleghany	3,760	3,760	1,483	833	327	0	6	9	18	25	59	22	40	0	62	3			0
Anson	11,409	10,875	2,699	1,281	557	1	18	17	28	43	107	113	0	0	113	6			0
Ashe	10,246	11,530	3,845	2,073	837	1	19	24	45	64	154	136	0	0	136	-18	-12%	<85%	0
Avery	6,661	6,661	2,083	1,150	467	1	11	13	25	36	86	100	0	0	100	14			0
Beaufort	19,314	18,943	6,653	3,179	1,078	3	32	42	68	83	227	167	50	0	217	-10	-5%	<85%	0
Bertie	8,381	8,324	2,134	1,220	521	1	14	13	26	40	95	105	0	0	105	10			0
Bladen	14,617	14,617	4,023	1,944	656	2	25	25	42	50	144	150	0	0	150	6			0
Brunswick	40,975	45,790	22,024	9,170	2,526	5	77	139	197	193	612	335	0	0	335	-277	-45%	<85%	0
Buncombe*	107,030	106,574	28,432	13,529	6,581	14	180	179	291	504	1168	1,179	0	53	1,126	-42	-4%	<85%	0
Burke	37,709	37,709	10,032	5,185	1,987	5	64	63	112	152	396	415	0	24	391	-5	-1%	<85%	0
Cabarrus	90,420	79,135	15,134	7,103	2,860	12	134	95	153	219	613	934	0	12	922	309			0
Caldwell	33,673	34,640	9,179	4,621	1,553	4	59	58	99	119	339	349	0	0	349	10			0
Camden	3,907	3,907	924	475	180	1	7	6	10	14	37	24	0	0	24	-13	-35%	<85%	0
Carteret	25,376	30,138	10,125	4,562	1,800	3	51	64	98	138	354	186	110	0	296	-58	-16%	<85%	0
Caswell*	8,849	10,174	2,871	1,354	498	1	17	18	29	38	104	207	0	0	207	103			0
Catawba	67,943	67,943	16,006	7,555	2,861	9	115	101	163	219	606	723	0	9	714	108			0
Chatham	26,076	28,410	9,239	4,753	2,376	3	48	58	102	182	394	361	28	74	355	-39	-10%	<85%	0
Cherokee	9,347	10,484	4,553	2,386	834	1	18	29	51	64	163	24	150	0	174	11			0
Chowan	5,992	5,992	1,863	1017	442	1	10	12	22	34	78	120	0	0	120	42			0
Clay	3,460	3,910	1,768	931	385	0	7	11	20	29	68	70	0	0	70	2			0
Cleveland	42,813	38,889	10,405	5,048	1,799	6	66	65	109	138	383	423	0	0	423	40			0
Columbus	25,159	25,159	6,111	3,087	941	3	43	38	66	72	223	225	0	0	225	2			0
Craven*	48,190	37,397	10,504	5,530	2,284	6	63	66	119	175	429	636	0	0	636	207			0
Cumberland*	161,782	117,359	23,439	11,003	3,624	21	198	147	237	278	881	912	0	0	912	31			0
Currituck	9,455	9,455	2,423	1,087	370	1	16	15	23	28	84	90	0	0	90	6			0
Dare	13,170	14,959	4,380	2,004	708	2	25	28	43	54	152	120	0	0	120	-32	-21%	<85%	0
Davidson	70,919	68,987	17,050	8,435	2,981	9	117	107	182	228	643	604	0	10	604	-39	-6%	>85%	**40**
Davie	16,885	16,885	4,813	2,560	1,078	2	29	30	55	83	199	212	0	0	212	13			0
Duplin	28,577	24,200	6,330	3,232	1,225	4	41	40	70	94	248	413	0	0	413	165			0
Durham	149,704	106,763	20,881	8,783	4,342	19	180	131	189	333	853	894	0	32	862	9			0
Edgecombe	24,097	24,097	5,749	2,719	1,018	3	41	36	59	78	217	312	0	0	312	95			0
Forsyth	173,183	141,889	32,139	15,818	7,331	23	240	202	340	562	1366	2,098	52	51	2,184	818			0
Franklin	29,081	28,111	6,649	3,006	1,096	4	48	42	65	84	242	240	0	0	240	-2	-1%	<85%	0
Gaston	94,410	94,410	20,054	9,354	3,449	12	160	126	201	264	763	1,155	0	33	1,122	359			0
Gates***	4,752	4,552	1,223	604	247	1	8	8	13	19	48	10	70	30	50	2			0
Graham	3,732	3,560	1216	656	245	0	6	8	14	19	47	23	0	0	23	-24	-51%	n/a	**20**
Granville	25,859	25,859	6,169	2,718	982	3	44	39	58	75	220	251	0	0	251	31			0
Greene	9,308	9,082	1,945	940	385	1	15	12	20	29	79	57	0	0	57	-22	-27%	<85%	0
Guilford	248,578	200,503	44,105	20,974	9,934	32	339	277	451	761	1861	2,388	39	138	2,279	418			0
Halifax	22,471	22,471	5,821	2,994	1,233	3	38	37	64	94	236	205	0	0	205	-31	-13%	<85%	0
Harnett*	66,546	48,732	9,864	4,636	1,527	9	82	62	100	117	370	678	0	0	678	308			0
Haywood	22,315	24,694	8,547	4,769	1,879	3	42	54	103	144	345	273	50	0	323	-22	-6%	<85%	0
Henderson	42,661	42,661	16,166	9,318	4,134	6	72	102	201	317	697	593	0	30	563	-134	-19%	<85%	0
Hertford	10,400	9,701	2,544	1,315	541	1	16	16	28	41	103	173	0	0	173	70			0
Hoke*	28,781	20,468	3,171	1,307	420	4	35	20	28	32	119	98	0	0	98	-21	-17%	<85%	0
Hyde-Tyrell	3,843	3,983	1045	611	224	0	7	7	13	17	44	0	0	0	0	-44	-100%	n/a	**40**
Iredell	74,909	69,832	15,439	7,474	2,654	10	118	97	161	203	589	838	0	0	838	249			0
Jackson	21,352	14,706	4,851	2,348	796	3	25	31	51	61	170	145	0	0	145	-25	-15%	<85%	0
Johnston	87,043	87,043	14,906	6,377	2,167	11	147	94	137	166	555	707	0	0	707	152			0
Jones	4,304	4,111	1212	624	242	1	7	8	13	19	47	20	0	0	20	-27	-58%	>85%	**30**
Lee	28,174	22,839	5,430	2,738	1,159	4	39	34	59	89	224	323	0	0	323	99			0
Lenoir	25,496	25,496	6,211	3,242	1,240	3	43	39	70	95	250	336	0	0	336	86			0
Lincoln	33,500	35,007	8,552	3,785	1,209	4	59	54	81	93	291	403	0	0	403	112			0

Table 11B: Adult Care Home Need Projections for 2016 - Proposed 2013 Plan

County	Projected 2016 Population					Projected 2016 Bed Utilization (Rounded)					Projected Bed Utilization Summary	Currently Licensed	# License Pending	Exclusions	Planning Inventory	Surplus/ "." = Deficit	Deficit Index	Occupancy Rate </> 85%	Beds Needed
	Under Age 35*	Age 35-64	Age 65-74	Age 75-84	Age 85 up	<35	35-64	65-74	75-84	85+									
Macon	13,396	13,564	5,726	3,167	1,260	2	23	36	68	97	225	108	70	0	178	-47	-21%	<85%	0
Madison	8,406	8,406	2,821	1,358	525	1	14	18	29	40	102	89	0	0	89	-13	-13%	<85%	0
Martin	8,985	9,260	2,921	1,471	497	1	16	18	32	38	105	182	0	0	182	77			0
McDowell	18,282	19,012	5,385	2,719	1,039	2	32	34	59	80	206	350	0	0	350	144			0
Mecklenburg*	505,011	505,530	67,589	28,586	13,081	66	854	425	615	1002	2962	2,684	85	85	3,024	62			0
Mitchell	5,735	6,127	1,979	1,133	450	1	10	12	24	34	82	90	0	0	90	8			0
Montgomery	12,294	11,169	3,288	1,539	671	2	19	21	33	51	126	240	0	0	240	114			0
Moore*	35,570	35,886	12,430	7,367	3,870	5	61	78	159	296	598	624	0	15	609	11			0
Nash	42,542	39,198	9,969	4,509	1,842	6	66	63	97	141	373	522	0	0	522	149			0
New Hanover	101,577	86,001	21,793	10,137	4,539	13	145	137	218	348	861	1,103	0	0	1,103	242			0
Northampton	8,362	8,362	2,657	1,479	660	1	14	17	32	51	114	242	0	0	242	128			0
Onslow*	98,363	57,801	10,488	5,298	1,704	13	98	66	114	131	421	438	0	0	438	17			0
Orange	73,785	53,744	11,558	4,611	1,994	10	91	73	99	153	425	490	0	33	457	32			0
Pamlico	4,563	4,563	2,070	1,145	414	1	8	13	25	32	78	48	0	0	48	-30	-38%	>85%	**30**
Pasquotank*	18,506	15,062	3,627	1,798	862	2	25	23	39	66	155	266	0	0	266	111			0
Pender	23,935	23,514	6,430	2,911	1,069	3	40	40	63	82	228	202	0	0	202	-26	-11%	<85%	0
Perquimans	5,128	5,128	1,986	1161	395	1	9	12	25	30	77	48	0	-30	78	1			0
Person	17,293	17,284	4,608	2,187	797	2	29	29	47	61	169	214	0	0	214	45			0
Pitt	95,661	63,105	13,176	5,994	2,425	12	107	83	129	186	517	609	0	15	594	77			0
Polk	6,890	6,890	3,103	1,679	937	1	12	20	36	72	140	146	0	37	109	-31	-22%	>85%	**30**
Randolph	63,995	59,397	14,726	7,113	2,669	8	100	93	153	204	559	606	0	0	606	47			0
Richmond	20,881	17,977	4,661	2,230	749	3	30	29	48	57	168	199	0	0	199	31			0
Robeson	68,950	68,950	10,932	4,914	1,644	9	117	69	106	126	426	579	0	21	558	132			0
Rockingham	37,321	38,519	10,089	5,209	2,080	5	65	63	112	159	405	419	0	0	419	14			0
Rowan	60,909	54,460	13,297	6,613	2,850	8	92	84	142	218	544	906	0	13	893	349			0
Rutherford	27,859	27,859	8,578	4,262	1,513	4	47	54	92	116	312	518	0	0	518	206			0
Sampson	29,391	25,014	6,110	3,196	1,194	4	42	38	69	91	245	282	0	0	282	37			0
Scotland	14,490	13,288	3,672	1,533	574	2	22	23	33	44	124	206	0	16	190	66			0
Stanly	26,462	26,462	6,758	3,401	1,298	3	45	43	73	99	263	231	0	0	231	-32	-12%	<85%	0
Stokes	18,688	20,392	5,489	2,813	1,014	2	34	35	61	78	210	300	0	0	300	90			0
Surry	30,484	29,099	7,861	4,214	1,717	4	49	49	91	132	325	460	0	0	460	135			0
Swain	6,601	6,601	1,669	795	250	1	11	10	17	19	59	50	0	0	50	-9	-15%	<85%	0
Transylvania	11,601	12,577	5,342	3,359	1,529	2	21	34	72	117	246	134	0	0	134	-112	-45%	<85%	0
Union	106,270	106,270	16,754	7,392	2,440	14	180	105	159	187	645	596	0	0	596	-49	-8%	<85%	0
Vance	21,378	17,337	4,535	2,196	868	3	29	29	47	66	174	218	0	0	218	44			0
Wake*	490,502	421,783	68,080	28,861	12,614	64	713	428	621	966	2792	2,984	53	42	2,995	203			0
Warren	8,075	8,075	2,696	1,441	611	1	14	17	31	47	109	116	0	0	116	7			0
Washington	5,206	4,903	1,579	804	343	1	8	10	17	26	62	49	0	0	49	-13	-22%	<85%	0
Watauga	31,275	16,238	4,983	2,349	1,031	4	27	31	51	79	192	176	0	0	176	-16	-9%	<85%	0
Wayne*	58,239	60,665	11,320	5,852	2,062	8	103	71	126	158	465	745	0	0	745	280			0
Wilkes	28,056	28,683	8,265	4,304	1,633	4	48	52	93	125	322	230	60	0	290	-32	-10%	<85%	0
Wilson	38,388	32,633	8,425	4,089	1,589	5	55	53	88	122	323	466	0	0	466	143			0
Yadkin	15,990	15,990	4,145	2,255	819	2	27	26	49	63	166	189	0	0	189	23			0
Yancey	6,931	7,303	2,498	1,387	536	1	12	16	30	41	100	99	0	0	99	-1	-1%	<85%	0
NC Totals *	**4,605,394**	**4,149,960**	**929,440**	**443,994**	**179,744**	**599**	**7,013**	**5,846**	**9,555**	**13,768**	**36,781**	**41,812**	**992**	**763**	**42,506**				**210**

Average Combined Ratios for Beds per 1000 derived based on reported number of patients based on 2008 through 2012 License Renewal applications:

0.13 Beds/1000 Under Age 35
1.69 Beds/1000 Age 35-64
6.29 Beds/1000 Age 65-74
21.52 Beds/1000 Age 75-84
76.60 Beds/1000 Age 85 up

* Projections for under age 35 were adjusted to exclude active duty military personnel.
** Gates County was adjusted to reflect the transfer of 30 beds from Perquimans County.

Table 11C: Adult Care Home Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the counties listed in the table below need additional adult care home beds as specified.

County	HSA	Adult Care Home Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Alexander	I	20	To Be Determined	To Be Determined
Graham	I	20	To Be Determined	To Be Determined
Polk	I	30	To Be Determined	To Be Determined
Davidson	II	40	To Be Determined	To Be Determined
Hyde-Tyrell	VI	40	To Be Determined	To Be Determined
Jones	VI	30	To Be Determined	To Be Determined
Pamlico	VI	30	To Be Determined	To Be Determined
It is determined that there is no need for additional adult care home beds anywhere else in the state and no other reviews are scheduled.				

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).

Chapter 12:

Home Health Services

CHAPTER 12
HOME HEALTH SERVICES

Summary of Medicare-certified Home Health Agency Supply and Utilization

In June 2012, the North Carolina Division of Health Service Regulation reported 212 Medicare-certified home health agencies in North Carolina.

Data from the "Home Health Agency 2012 Annual Data Supplements" indicated a total of 216,135 home health patients were served during 2011 *(FY 2010-2011).* This represents a 2.45 percent increase in the reported number of patients from 2010. Compared to 2010 data, the average "State Use Rates per 1,000 Population" increased for three of four age groups, as follows:

Age Group	2010 Use Rate	2011 Use Rate
Under Age 18	2.91	2.76
Ages 18-64	11.28	11.49
Ages 65-74	66.71	63.25
Ages 75 & Over	168.57	169.57

Changes from the Previous Plan

In response to a petition, on May 30, 2012, based on the recommendation of it's Long-Term and Behavioral Health Committee, the State Health Coordinating Council revised the methodology to increase the deficit threshold for a need determination and the "placeholder" adjustment for a new agency from 275 patients to 325 patients for inclusion in the North Carolina Proposed 2013 State Medical Facilities Plan. No substantive changes have been made in the home health policy or assumptions and references to dates have been advanced one year.

Basic Assumptions of the Method

Assumptions underlying the projection of need for new Medicare-certified home health agencies or offices are as follows:

1. The target for projections should be one year beyond the Plan year, to allow time for completion of the certificate of need review cycles and for staffing of new agencies or offices.

2. Data aggregation and projections should be accomplished by four age groups (*Under Age 18, Ages 18-64, Ages 65-74, and Ages 75 and Over*) to allow more definitive examination of trends in services to children and to senior adults.

3. Current age-specific use rates are the most valid basis for projection of future "need."

4. Because previous year's data are used as the basis for projections, the average annual rate of change in "number of patients served" should be calculated over the previous three years for each age group in each Council of Governments (COG) region and applied to current reported total number of patients served from each county within each COG region, to project changes in the capacity of existing agencies to serve people from each county by the target year.

5. Likewise, the average annual rate of change in "use rates per 1,000 population" should be calculated over the previous three years for each age group in each COG region and applied to current "use rates per 1,000 population" for each county within each COG region to project changes in the number of potential people needing home health services by the target year.

6. A new agency or office is needed if the projected unmet need in a single county is 325 patients or more.

7. When the need for additional agencies or offices is determined by the standard methodology or policy in the State Medical Facilities Plan, the three annual Plans following certification of the agencies or offices based on that need (*during the time when the new agencies or offices are being established and are developing their services*) should count the greater of 325 patients for each new agency office or the actual number of patients served by the new agency office as part of the total people served.

8. The North Carolina State Health Coordinating Council encourages home health applicants to:

    a. provide an expanded scope of services (*including nursing, physical therapy, speech therapy, and home health aide service*);

    b. provide the widest range of treatments within a given service;

    c. have the ability to offer services on a seven days per week basis as required to meet patient needs; and,

    d. address special needs populations.

Sources of Data

Population:

County population projections by age group for 2014 were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded from the 18-64 age group for any county with more than 500 active duty military personnel. These estimates were obtained from the category of "Employment Status-Armed Forces" in the "Selected Economic Characteristics" portion of the American Community Survey 2010 5-year Estimates, which replaced the long form portion of the United States Census, from which military population numbers were previously obtained.

Utilization:
Patient origin data were compiled from "Home Health Agency 2012 Annual Data Supplement(s) to License Application" as submitted by Medicare-certified home health agencies to the North Carolina Department of Health and Human Services, Division of Health Service Regulation.

Application of the Standard Methodology
Steps in applying the projection method are as follows:

Step 1: For each COG region, for each age group, calculate the "Average Annual Rate of Change in Number of Home Health Patients" over the previous three years.

Step 2: For each COG region, for each age group, calculate the "Average Annual Rate of Change in Use Rates per 1,000 Population" over the previous three years.

Step 3: For each county, for each age group, total the number of home health patients served in 2011 as reported from agencies' "Home Health Agency 2012 Annual Data Supplement(s) to License Application."

Step 4: For each county, multiply the "Average Annual Rate of Change in Number of Home Health Patients" for each age group from the affiliated COG region, times the number of patients for each age group from Step 3.

Step 5: Multiply the product from Step 4 by three (*to advance by three years*), and add that product to the base figure from Step 3 for each age group. The result is the anticipated number of patients who might be served by existing agencies in 2014 for each age group.

Step 6: For each county, for each age group, divide the number of patients served in 2011 by the county's population (*in 1,000's for each age group*). This produces use rates per 1,000 population for the county.

Step 7: Multiply the "Average Annual Rate of Change in Use Rate per 1,000 Population" for each age group from the affiliated COG region times the county use rates per 1,000 population for each age group from Step 6.

Step 8: Multiply the product from Step 7 by three (*to advance by three years*), and add that product to the base figure from Step 6 for each age group. The

result is the anticipated use rate per 1,000 population in 2014 for each age group.

Step 9: For each age group, multiply the anticipated use rate per 1,000 population for 2014 times the projected 2014 population. The result is the potential number of home health patients in 2014.

Step 10: In counties for which additional home health agency office need determinations were made by the standard methodology or policy (*see the seventh "Basic Assumption"*), determine the difference between 325 and the number of patients actually served by each new agency in the county for which a need determination was made. If a new agency office served more than 325 clients, the agency's reported number of patients is not adjusted. If a new agency office served fewer than 325 clients, an adjustment "placeholder" equal to the difference between the reported number of home health patients and 325 is used.

Step 11: For each county, sum the anticipated number of patients who may be served in 2014 (*from Step 5*) across all four age groups and the adjustment placeholder (*from Step 10*), if applicable. The result is an "Adjusted Potential Total People Served" for each county for 2014.

Step 12: For each county, sum the potential number of home health patients in 2014 (*from Step 9*) across all four age groups. The result is the "Projected Utilization in 2014."

Step 13: For each county, subtract the "Projected Utilization in 2014" from the "Adjusted Potential Total People Served." The remainder is the projected additional number of home health patients who will need home health services in 2014 (unmet need shows as a negative number of patients, *i.e.*, a "patient deficit").

Step 14: For each county, need for one new Medicare-certified agency office is determined for each projected deficit of 325 patients. (A Medicare-certified home health agency office's service area is the Medicare-certified home health agency office planning area in which the office is located. Each of the 100 counties in the state is a separate Medicare-certified home health agency office planning area.)

Table12A: Home Health Data by County of Patient Origin - 2011 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2013 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0249	Advanced Home Care	Alamance	Alamance	17	64	181	103	233	296	194	1088	348	490
HC0361	Life Path Home Health	Alamance	Alamance	31	23	119	56	156	190	143	718	198	333
HC0303	CareSouth Homecare Professionals	Guilford	Alamance	0	6	28	39	93	153	171	490	73	324
HC0952	Gentiva Health Services	Guilford	Alamance	0	20	72	43	83	84	52	354	135	136
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Alamance	0	11	31	23	50	112	85	312	65	197
HC0030	UNC Home Health	Orange	Alamance	0	24	74	27	52	37	13	227	125	50
HC1177	Liberty Home Care	Guilford	Alamance	0	0	24	12	35	29	34	134	36	63
HC0360	Duke Home Health	Durham	Alamance	0	4	21	12	17	17	9	80	37	26
HC0327	Innovative Senior Care Home Health	Durham	Alamance	0	0	0	1	2	18	29	50	1	47
HC0354	Home Health Professionals	Person	Alamance	0	1	10	5	12	9	9	46	16	18
HC0489	Caswell County Home Health Agency	Caswell	Alamance	12	7	12	4	6	2	2	45	23	4
HC1176	Liberty Home Care	Durham	Alamance	0	0	6	4	10	13	5	38	10	18
HC0297	Advanced Home Care, Inc.	Guilford	Alamance	0	1	3	1	2	1	3	11	5	4
HC0929	CareSouth Homecare Professionals	Randolph	Alamance	0	0	1	1	2	2	4	10	2	6
HC0528	Liberty Home Care	Chatham	Alamance	0	0	3	2	1	0	3	9	5	3
HC0217	Advanced Home Care, Inc.	Rockingham	Alamance	0	0	0	2	1	2	0	5	2	2
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Alamance	2	1	1	0	0	0	0	4	2	0
HC0074	At Home Quality Care, Inc.	Wake	Alamance	0	0	0	1	2	0	0	3	1	0
HC0522	Home Health of Randolph Hospital	Randolph	Alamance	0	0	0	1	0	1	0	2	1	1
HC0828	Pediatric Services of America, Inc.	Wake	Alamance	1	0	0	0	0	0	0	1	0	0
			Alamance Totals	**63**	**162**	**586**	**337**	**757**	**966**	**756**	**3,627**	**1,085**	**1,722**
HC0227	Gentiva Health Services	Catawba	Alexander	0	12	72	28	78	109	63	362	112	172
HC0476	Alexander County Home Health Agency	Alexander	Alexander	21	20	51	27	60	80	74	333	98	154
HC0057	Guardian Health Services	Catawba	Alexander	7	9	34	20	32	32	19	153	63	51
HC0515	Iredell Home Health	Iredell	Alexander	59	19	16	4	15	13	13	139	39	26
HC0490	Catawba County Home Health Agency	Catawba	Alexander	3	5	15	10	10	6	1	50	30	7
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Alexander	0	1	13	8	4	3	3	32	22	6
HC0487	Caldwell County Home Health Agency	Caldwell	Alexander	0	0	0	1	1	0	1	3	1	1
HC0272	Gentiva Health Services	Catawba	Alexander	0	0	1	1	1	0	0	3	2	0
HC0159	Gentiva Health Services	Iredell	Alexander	0	0	0	1	0	1	0	2	1	1
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Alexander	0	0	1	0	0	0	0	1	1	0
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Alexander	0	1	0	0	0	0	0	1	1	0
			Alexander Totals	**90**	**67**	**203**	**100**	**201**	**244**	**174**	**1,079**	**370**	**418**
HC0478	High Country Health Care System	Alleghany	Alleghany	0	8	29	15	48	61	66	227	52	127
HC0420	Liberty Home Care	Surry	Alleghany	0	1	2	2	2	2	3	12	5	5
HC1177	Liberty Home Care	Guilford	Alleghany	0	0	0	1	0	0	0	1	1	0

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Alleghany	0	0	0	0	0	0	0	0	0	0
			Alleghany Totals	**0**	**9**	**31**	**18**	**50**	**63**	**69**	**240**	**58**	**132**
HC1238	Union Regional Home Care	Union	Anson	12	18	37	20	50	40	33	210	75	73
HC2057	Gentiva Health Services	Union	Anson	0	8	29	20	24	52	34	167	57	86
HC0264	Liberty Home Care	Anson	Anson	0	8	34	10	31	38	32	153	52	70
HC2404	Home Care of the Carolinas	Montgomery	Anson	24	5	15	7	16	13	7	87	27	20
HC0308	Home Care of the Carolinas	Stanly	Anson	9	1	9	3	6	4	5	37	13	9
HC0403	Healthkeeperz	Scotland	Anson	5	7	4	1	4	4	3	28	12	7
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Anson	0	0	0	0	0	0	0	0	0	0
			Anson Totals	**50**	**47**	**128**	**61**	**131**	**151**	**114**	**682**	**236**	**265**
HC0479	High Country Health Care System	Ashe	Ashe	0	10	40	34	70	149	109	412	84	258
HC1544	ARHS Home Health	Watauga	Ashe	6	6	25	7	28	28	26	126	38	54
			Ashe Totals	**6**	**16**	**65**	**41**	**98**	**177**	**135**	**538**	**122**	**312**
HC0317	Avery County Home Health Agency	Avery	Avery	8	19	72	49	138	146	144	576	140	290
HC1544	ARHS Home Health	Watauga	Avery	0	3	5	8	9	8	2	35	16	10
			Avery Totals	**8**	**22**	**77**	**57**	**147**	**154**	**146**	**611**	**156**	**300**
HC0329	Gentiva Health Services	Beaufort	Beaufort	0	17	97	64	146	186	119	629	178	305
HC1634	University Health Systems Home Health and Hospice	Beaufort	Beaufort	0	11	42	32	58	44	27	214	85	71
HC1443	University Health Systems Home Health and Hospice	Pitt	Beaufort	0	6	26	4	24	9	6	75	36	15
HC0379	Hydeland Home Care Agency	Hyde	Beaufort	2	2	10	3	11	26	14	68	15	40
HC0328	Gentiva Health Services	Pitt	Beaufort	0	0	1	0	0	0	1	2	1	1
HC0509	3HC	Pitt	Beaufort	0	0	0	1	0	0	0	1	1	0
HC0506	3HC	Jones	Beaufort	0	0	0	1	0	0	0	1	1	0
			Beaufort Totals	**2**	**36**	**176**	**105**	**239**	**265**	**167**	**990**	**317**	**432**
HC1052	University Health Systems Home Health and Hospice	Bertie	Bertie	2	16	63	32	69	95	63	340	111	158
HC0480	Bertie County Home Health	Bertie	Bertie	0	11	24	13	31	50	42	171	48	92
HC0504	Hertford - Gates Homes Health Agency	Hertford	Bertie	2	3	15	7	21	35	24	107	25	59
HC0329	Gentiva Health Services	Beaufort	Bertie	0	0	2	0	3	0	0	5	2	0
			Bertie Totals	**4**	**30**	**104**	**52**	**124**	**180**	**129**	**623**	**186**	**309**
HC0309	Liberty Home Care	Bladen	Bladen	0	18	73	28	82	90	45	336	119	135
HC0481	Bladen County Home Health Agency	Bladen	Bladen	13	13	65	21	67	79	47	305	99	126
HC1231	Well Care Home Health	New Hanover	Bladen	9	8	34	10	36	25	15	137	52	40
HC1185	HealthKeeperz	Robeson	Bladen	12	6	14	7	22	19	6	86	27	25
HC1500	AssistedCare Home Health	Brunswick	Bladen	2	2	8	5	15	22	8	62	15	30
HC3421	Native Angels Home Health, Inc.	Cumberland	Bladen	1	0	13	3	9	18	8	52	16	26
HC0235	Southeastern Home Health	Robeson	Bladen	0	0	11	7	14	10	9	51	18	19

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0492	Columbus County Home Health	Columbus	Bladen	0	2	5	2	6	6	5	26	9	11
HC0532	NHRMC Home Care	Pender	Bladen	1	4	0	0	2	3	10	20	4	13
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Bladen	0	0	3	3	5	2	2	15	6	4
HC0320	Liberty Home Care	Columbus	Bladen	0	1	0	2	5	6	1	15	3	7
HC0255	3HC	Sampson	Bladen	0	0	0	0	0	0	1	1	0	1
			Bladen Totals	**38**	**54**	**226**	**88**	**263**	**280**	**157**	**1,106**	**368**	**437**
HC0288	Liberty Home Care	Brunswick	Brunswick	11	50	156	148	407	401	203	1376	354	604
HC1231	Well Care Home Health	New Hanover	Brunswick	75	46	161	110	242	234	195	1063	317	429
HC1500	AssistedCare Home Health	Brunswick	Brunswick	19	20	87	49	223	177	105	680	156	282
HC0532	NHRMC Home Care	Pender	Brunswick	4	36	78	59	82	40	20	319	173	60
HC0196	Liberty Home Care	New Hanover	Brunswick	0	1	18	11	31	24	14	99	30	38
HC2562	Liberty Home Care	Wake	Brunswick	0	0	0	1	1	1	0	3	1	1
HC0274	Liberty Home Care	Cumberland	Brunswick	0	0	0	0	1	0	0	1	0	0
			Brunswick Totals	**109**	**153**	**500**	**378**	**987**	**877**	**537**	**3,541**	**1,031**	**1,414**
HC0114	CarePartners Home Health Services	Buncombe	Buncombe	128	155	676	385	845	1023	762	3974	1216	1785
HC2114	Gentiva Health Services	Buncombe	Buncombe	0	87	199	95	184	244	208	1017	381	452
HC0911	Park Ridge Home Health	Henderson	Buncombe	1	26	117	37	81	119	85	466	180	204
HC0440	CarePartners Home Health Services	Henderson	Buncombe	0	19	45	25	58	85	76	308	89	161
HC0279	CarePartners Home Health Services	Haywood	Buncombe	1	11	68	23	75	66	36	280	102	102
HC0419	Madison Home Care & Hospice	Madison	Buncombe	1	3	11	6	2	9	11	43	20	20
HC0201	Pardee Home Care	Henderson	Buncombe	0	0	4	1	4	2	4	15	5	6
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Buncombe	0	1	5	1	3	1	1	12	7	2
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Buncombe	0	0	0	0	0	2	1	3	0	3
			Buncombe Totals	**131**	**302**	**1,125**	**573**	**1,252**	**1,551**	**1,184**	**6,118**	**2,000**	**2,735**
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Burke	1	77	256	154	303	400	272	1463	487	672
HC0057	Guardian Health Services	Catawba	Burke	41	15	93	38	95	114	49	445	146	163
HC0272	Gentiva Health Services	Catawba	Burke	0	12	74	24	79	97	58	344	110	155
HC0490	Catawba County Home Health Agency	Catawba	Burke	29	5	18	16	18	6	4	96	39	10
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Burke	3	2	11	4	3	5	1	29	17	6
HC0487	Caldwell County Home Health Agency	Caldwell	Burke	1	1	6	5	3	3	1	20	12	4
HC0186	Carolina Home Care	Rutherford	Burke	0	0	1	1	0	0	0	2	2	0
HC0227	Gentiva Health Services	Catawba	Burke	0	0	0	0	1	1	0	2	0	1
			Burke Totals	**75**	**112**	**459**	**242**	**502**	**626**	**385**	**2,401**	**813**	**1,011**
HC0270	Gentiva Health Services	Rowan	Cabarrus	0	64	335	138	347	476	432	1792	537	908
HC0486	Bayada Nurses, Inc.	Cabarrus	Cabarrus	6	21	99	45	144	192	216	723	165	408
HC0281	Advanced Home Care, Inc.	Cabarrus	Cabarrus	5	35	142	61	179	182	101	705	238	283

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HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Cabarrus	2	54	176	88	162	117	69	668	318	186
HC0399	Advanced Home Care, Inc.	Rowan	Cabarrus	2	12	46	35	74	75	44	288	93	119
HC0521	Piedmont Home Care	Davidson	Cabarrus	0	0	1	1	6	19	61	88	2	80
HC0308	Home Care of the Carolinas	Stanly	Cabarrus	7	5	20	11	18	17	9	87	36	26
HC1238	Union Regional Home Care	Union	Cabarrus	1	2	9	4	7	10	4	37	15	14
HC3694	Liberty Home Care and Hospice	Mecklenburg	Cabarrus	0	2	5	2	8	7	1	25	9	8
HC0171	Advanced Home Care, Inc.	Mecklenburg	Cabarrus	0	3	2	0	4	4	3	16	5	7
HC0495	Amedisys Home Health of Lexington	Davidson	Cabarrus	0	1	1	0	0	2	1	5	2	3
HC0357	Home Health Professionals	Rowan	Cabarrus	0	0	0	0	0	1	2	3	0	3
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Cabarrus	0	0	0	0	1	1	1	3	0	2
HC0787	Gentiva Health Services	Mecklenburg	Cabarrus	0	0	1	0	0	0	1	2	1	1
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Cabarrus	0	1	0	0	0	0	0	1	1	0
HC2404	Home Care of the Carolinas	Montgomery	Cabarrus	0	0	0	0	0	0	1	1	0	1
HC0355	Home Health Professionals	Mecklenburg	Cabarrus	0	0	0	0	0	0	0	0	0	0
HC0369	Innovative Senior Care Home Health	Mecklenburg	Cabarrus	0	0	0	0	0	0	0	0	0	0
			Cabarrus Totals	**23**	**200**	**837**	**385**	**950**	**1,103**	**946**	**4,444**	**1,422**	**2,049**
HC0487	Caldwell County Home Health Agency	Caldwell	Caldwell	35	32	164	87	190	227	179	914	283	406
HC0057	Guardian Health Services	Catawba	Caldwell	43	34	146	82	203	243	146	897	262	389
HC0272	Gentiva Health Services	Catawba	Caldwell	0	11	73	58	121	150	88	501	142	238
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Caldwell	0	12	24	13	28	28	14	119	49	42
HC0490	Catawba County Home Health Agency	Catawba	Caldwell	8	6	20	1	10	7	5	57	27	12
HC0227	Gentiva Health Services	Catawba	Caldwell	0	1	8	4	5	11	11	40	13	22
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Caldwell	3	1	8	10	7	2	0	31	19	2
HC0476	Alexander County Home Health Agency	Alexander	Caldwell	0	0	0	0	1	1	0	2	0	1
HC1544	ARHS Home Health	Watauga	Caldwell	0	0	0	0	1	0	0	1	0	0
			Caldwell Totals	**89**	**97**	**443**	**255**	**566**	**669**	**443**	**2,562**	**795**	**1,112**
HC0473	Albemarle Home Care	Camden	Camden	2	6	12	11	26	27	23	107	29	50
HC1071	Sentara Home Care Services	Pasquotank	Camden	7	3	12	9	14	10	2	57	24	12
HC0475	Albemarle Home Care	Currituck	Camden	0	0	1	1	0	0	0	2	2	0
			Camden Totals	**9**	**9**	**25**	**21**	**40**	**37**	**25**	**166**	**55**	**62**
HC0488	Carteret Home Health Services	Carteret	Carteret	14	22	97	47	159	191	160	690	166	351
HC0073	Gentiva Health Services	Carteret	Carteret	1	11	59	33	91	162	127	484	103	289
HC1353	Liberty Home Care	Carteret	Carteret	0	10	67	53	73	89	58	350	130	147
HC0165	CarolinaEast Home Care	Craven	Carteret	0	2	7	5	9	6	3	32	14	9
HC0431	Gentiva Health Services	Jones	Carteret	0	1	3	0	3	0	0	7	4	0
HC0316	Liberty Home Care	Onslow	Carteret	0	2	2	1	0	1	0	6	5	1

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HC1209	Continuum Home Care and Hospice	Onslow	Carteret	0	1	1	1	0	0	1	4	3	1
HC0506	3HC	Jones	Carteret	0	0	1	1	1	1	0	4	2	1
HC0493	Craven County Health Dept. Home Health - Hospice Agency	Craven	Carteret	0	0	0	0	1	0	1	2	0	1
HC1231	Well Care Home Health	New Hanover	Carteret	1	0	0	1	0	0	0	2	1	0
HC0531	Onslow County Home Health and Hospice	Onslow	Carteret	0	0	0	1	0	0	0	1	1	0
			Carteret Totals	**16**	**49**	**237**	**143**	**337**	**450**	**350**	**1,582**	**429**	**800**
HC0489	Caswell County Home Health Agency	Caswell	Caswell	9	20	76	32	71	90	84	382	128	174
HC0217	Advanced Home Care, Inc.	Rockingham	Caswell	6	10	28	19	41	35	13	152	57	48
HC0354	Home Health Professionals	Person	Caswell	1	0	9	11	20	31	21	93	20	52
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Caswell	0	0	15	2	14	14	13	58	17	27
HC0249	Advanced Home Care	Alamance	Caswell	0	1	7	14	12	12	3	49	22	15
HC0361	Life Path Home Health	Alamance	Caswell	1	3	8	3	9	15	8	47	14	23
HC0303	CareSouth Homecare Professionals	Guilford	Caswell	0	0	0	0	3	3	1	7	0	4
HC0533	Home Health and Hospice of Person County	Person	Caswell	1	0	1	0	1	1	0	4	1	1
HC1177	Liberty Home Care	Guilford	Caswell	0	0	1	0	1	0	0	2	1	0
HC0374	Hospice and Palliative Care of Greensboro	Guilford	Caswell	1	0	0	0	0	0	0	1	0	0
HC1241	Liberty Home Care	Pender	Caswell	0	0	0	1	0	0	0	1	1	0
			Caswell Totals	**19**	**34**	**145**	**82**	**172**	**201**	**143**	**796**	**261**	**344**
HC0490	Catawba County Home Health Agency	Catawba	Catawba	63	99	253	109	218	244	169	1155	461	413
HC0057	Guardian Health Services	Catawba	Catawba	48	41	159	90	198	253	158	947	290	411
HC0227	Gentiva Health Services	Catawba	Catawba	0	27	157	87	221	222	205	919	271	427
HC0272	Gentiva Health Services	Catawba	Catawba	0	22	150	80	183	257	212	904	252	469
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Catawba	7	22	59	23	26	18	12	167	104	30
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Catawba	0	12	29	9	12	8	3	73	50	11
HC0353	Emerald Care, Inc., an Amedisys Company	Gaston	Catawba	0	1	1	4	7	19	11	43	6	30
HC0515	Iredell Home Health	Iredell	Catawba	11	4	4	3	3	0	2	27	11	2
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Catawba	0	4	6	2	5	6	3	26	12	9
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Catawba	0	3	8	3	3	3	4	24	14	7
HC0159	Gentiva Health Services	Iredell	Catawba	1	0	3	2	0	0	2	8	5	2
HC0906	Advanced Home Care	Gaston	Catawba	1	0	0	2	2	2	0	7	2	2
HC0487	Caldwell County Home Health Agency	Caldwell	Catawba	2	1	1	0	0	0	0	4	2	0
HC0356	Home Health Professionals	Gaston	Catawba	0	0	1	0	1	0	2	4	1	2
HC0476	Alexander County Home Health Agency	Alexander	Catawba	0	1	0	0	0	2	0	3	1	2
			Catawba Totals	**133**	**237**	**831**	**414**	**879**	**1,034**	**783**	**4,311**	**1,482**	**1,817**
HC2803	UNC Home Health	Chatham	Chatham	3	17	72	29	83	120	86	410	118	206
HC0528	Liberty Home Care	Chatham	Chatham	0	11	55	33	68	93	88	348	99	181

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0166	Amedisys Home Health of Chapel Hill	Orange	Chatham	0	1	6	6	23	27	27	90	13	54
HC0929	CareSouth Homecare Professionals	Randolph	Chatham	0	1	6	0	9	26	21	63	7	47
HC0360	Duke Home Health	Durham	Chatham	0	1	5	2	11	9	5	33	8	14
HC0522	Home Health of Randolph Hospital	Randolph	Chatham	5	1	4	0	2	9	10	31	5	19
HC0918	Heartland Home Health Care	Wake	Chatham	0	1	4	0	0	6	10	21	5	16
HC2111	Gentiva Health Services	Durham	Chatham	0	1	3	0	3	6	5	18	4	11
HC1176	Liberty Home Care	Durham	Chatham	0	1	1	3	3	0	6	14	5	6
HC0426	Liberty Home Care	Lee	Chatham	0	1	1	2	0	3	4	11	4	7
HC0074	At Home Quality Care, Inc.	Wake	Chatham	2	0	0	0	2	3	0	7	0	3
HC2112	Medi Home Health Agency	Wake	Chatham	0	0	0	0	2	3	0	5	0	3
HC0397	CareBridge Home Health	Randolph	Chatham	4	0	0	0	0	0	0	4	0	0
HC0422	Rex Home Services	Wake	Chatham	0	0	1	1	0	0	0	2	2	0
HC0361	Life Path Home Health	Alamance	Chatham	0	0	0	0	1	1	0	2	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Chatham	2	0	0	0	0	0	0	2	0	0
HC0521	Piedmont Home Care	Davidson	Chatham	0	0	0	0	0	0	1	1	0	1
HC0031	Horizons Home Care	Wake	Chatham	0	0	0	0	0	0	1	1	0	1
HC0249	Advanced Home Care	Alamance	Chatham	0	0	0	0	1	0	0	1	0	0
HC1500	AssistedCare Home Health	Brunswick	Chatham	0	0	1	0	0	0	0	1	1	0
HC1293	WakeMed Home Health	Wake	Chatham	0	0	0	0	0	1	0	1	0	1
HC0339	Intrepid USA Healthcare Services	Wake	Chatham	0	0	0	0	0	1	0	1	0	1
			Chatham Totals	**16**	**36**	**159**	**76**	**208**	**308**	**264**	**1,067**	**271**	**572**
HC0275	Good Shepherd Home Health and Hospice Agency, Inc.	Cherokee	Cherokee	1	12	84	40	146	132	100	515	136	232
HC0104	Mountain Home Nursing Service, Inc.	Clay	Cherokee	1	1	10	3	35	31	43	124	14	74
			Cherokee Totals	**2**	**13**	**94**	**43**	**181**	**163**	**143**	**639**	**150**	**306**
HC0474	Albemarle Home Care	Chowan	Chowan	5	9	42	27	73	83	70	309	78	153
HC1052	University Health Systems Home Health and Hospice	Bertie	Chowan	0	1	11	9	8	17	8	54	21	25
HC1071	Sentara Home Care Services	Pasquotank	Chowan	0	1	10	7	9	6	1	34	18	7
HC0472	Albemarle Home Care	Perquimans	Chowan	0	0	3	1	2	2	4	12	4	6
			Chowan Totals	**5**	**11**	**66**	**44**	**92**	**108**	**83**	**409**	**121**	**191**
HC0318	Good Shepherd Home Health and Hospice Agency, Inc.	Clay	Clay	3	4	19	9	34	39	24	132	32	63
HC0104	Mountain Home Nursing Service, Inc.	Clay	Clay	0	1	4	7	23	42	40	117	12	82
			Clay Totals	**3**	**5**	**23**	**16**	**57**	**81**	**64**	**249**	**44**	**145**
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Cleveland	16	105	328	148	358	400	221	1576	581	621
HC0221	Gentive Health Services	Cleveland	Cleveland	0	39	150	92	211	252	223	967	281	475
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Cleveland	82	45	107	50	67	58	28	437	202	86
HC0906	Advanced Home Care	Gaston	Cleveland	8	14	53	21	41	31	7	175	88	38

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0353	Emerald Care, Inc., an Amedisys Company	Gaston	Cleveland	1	1	10	3	12	21	16	64	14	37
HC0356	Home Health Professionals	Gaston	Cleveland	0	4	13	6	17	11	6	57	23	17
HC0057	Guardian Health Services	Catawba	Cleveland	2	0	6	1	0	2	0	11	7	2
HC0186	Carolina Home Care	Rutherford	Cleveland	0	0	4	0	1	2	4	11	4	6
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Cleveland	0	1	5	0	0	0	3	9	6	3
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Cleveland	4	0	1	0	0	0	0	5	1	0
HC0288	Liberty Home Care	Brunswick	Cleveland	0	0	0	0	0	0	1	1	0	1
			Cleveland Totals	**113**	**209**	**677**	**321**	**707**	**777**	**509**	**3,313**	**1,207**	**1,286**
HC0492	Columbus County Home Health	Columbus	Columbus	17	76	249	115	246	223	120	1046	440	343
HC0320	Liberty Home Care	Columbus	Columbus	7	25	197	85	215	287	155	971	307	442
HC1231	Well Care Home Health	New Hanover	Columbus	24	23	103	39	88	62	43	382	165	105
HC1185	HealthKeeperz	Robeson	Columbus	20	19	29	7	14	18	4	111	55	22
HC1500	AssistedCare Home Health	Brunswick	Columbus	3	6	14	9	22	20	10	84	29	30
HC3421	Native Angels Home Health, Inc.	Cumberland	Columbus	0	2	16	4	10	9	1	42	22	10
HC0532	NHRMC Home Care	Pender	Columbus	0	0	8	3	4	13	6	34	11	19
HC0309	Liberty Home Care	Bladen	Columbus	0	0	1	0	4	2	3	10	1	5
HC0235	Southeastern Home Health	Robeson	Columbus	0	0	2	0	3	2	0	7	2	2
HC0359	HealthKeeperz	Cumberland	Columbus	0	0	2	0	0	1	0	3	2	1
HC1178	Liberty Home Care	Robeson	Columbus	0	0	2	0	0	0	0	2	2	0
HC0196	Liberty Home Care	New Hanover	Columbus	0	0	2	0	0	0	0	2	2	0
HC0288	Liberty Home Care	Brunswick	Columbus	0	0	0	0	0	1	0	1	0	1
HC0526	Robeson County Home Health Agency	Robeson	Columbus	0	0	0	0	1	0	0	1	0	0
			Columbus Totals	**71**	**151**	**625**	**262**	**607**	**638**	**342**	**2,696**	**1,038**	**980**
HC0165	CarolinaEast Home Care	Craven	Craven	6	16	105	60	198	190	105	680	181	295
HC0431	Gentiva Health Services	Jones	Craven	0	14	69	58	103	144	116	504	141	260
HC0493	Craven County Health Dept. Home Health - Hospice Agency	Craven	Craven	7	14	86	22	72	80	59	340	122	139
HC0316	Liberty Home Care	Onslow	Craven	0	8	51	29	26	31	22	167	88	53
HC1353	Liberty Home Care	Carteret	Craven	0	6	34	9	16	12	12	89	49	24
HC0506	3HC	Jones	Craven	4	11	23	16	12	12	7	85	50	19
HC0073	Gentiva Health Services	Carteret	Craven	0	4	14	4	12	19	19	72	22	38
HC0428	Tar Heel Home Health	Lenoir	Craven	0	2	5	0	9	11	7	34	7	18
HC1443	University Health Systems Home Health and Hospice	Pitt	Craven	0	0	2	4	3	2	4	15	6	6
HC1634	University Health Systems Home Health and Hospice	Beaufort	Craven	0	0	0	2	2	2	0	6	2	2
HC0328	Gentiva Health Services	Pitt	Craven	0	0	0	1	1	2	1	5	1	3
HC0195	3HC	Lenoir	Craven	0	0	1	0	2	0	2	5	1	2
HC0329	Gentiva Health Services	Beaufort	Craven	0	0	0	1	1	1	1	4	1	2

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HC1209	Continuum Home Care and Hospice	Onslow	Craven	0	0	0	0	0	1	2	3	0	3
HC0228	3HC	Wayne	Craven	0	1	0	0	0	0	0	1	1	0
HC0509	3HC	Pitt	Craven	0	0	0	0	0	1	0	1	0	1
			Craven Totals	**17**	**76**	**390**	**206**	**457**	**508**	**357**	**2,011**	**672**	**865**
HC0359	HealthKeeperz	Cumberland	Cumberland	280	89	225	127	219	276	137	1353	441	413
HC0274	Liberty Home Care	Cumberland	Cumberland	1	58	238	116	271	299	163	1146	412	462
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Cumberland	0	52	196	68	205	236	151	908	316	387
HC0255	3HC	Sampson	Cumberland	12	45	139	63	92	103	71	525	247	174
HC3421	Native Angels Home Health, Inc.	Cumberland	Cumberland	29	35	78	26	91	108	57	424	139	165
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Cumberland	0	27	58	48	90	92	80	395	133	172
HC0125	Liberty Home Care	Harnett	Cumberland	0	3	27	9	23	18	22	102	39	40
HC0235	Southeastern Home Health	Robeson	Cumberland	0	1	0	1	3	1	3	9	2	4
HC0277	Liberty Home Care	Hoke	Cumberland	2	1	0	1	1	0	3	8	2	3
HC0403	Healthkeeperz	Scotland	Cumberland	0	0	1	0	0	0	2	3	1	2
HC0309	Liberty Home Care	Bladen	Cumberland	0	0	0	0	1	1	0	2	0	1
HC0507	3HC	Johnston	Cumberland	0	0	0	0	0	1	0	1	0	1
HC0509	3HC	Pitt	Cumberland	0	0	0	0	1	0	0	1	0	0
HC0316	Liberty Home Care	Onslow	Cumberland	0	0	0	0	0	1	0	1	0	1
HC0002	Liberty Home Care	Moore	Cumberland	0	0	0	0	0	0	1	1	0	1
			Cumberland Totals	**324**	**311**	**962**	**459**	**997**	**1,136**	**690**	**4,879**	**1,732**	**1,826**
HC0475	Albemarle Home Care	Currituck	Currituck	11	11	43	22	58	63	50	258	76	113
HC1071	Sentara Home Care Services	Pasquotank	Currituck	6	12	44	17	60	29	21	189	73	50
			Currituck Totals	**17**	**23**	**87**	**39**	**118**	**92**	**71**	**447**	**149**	**163**
HC0494	Dare County Health Department	Dare	Dare	10	13	86	37	99	102	59	406	136	161
HC1071	Sentara Home Care Services	Pasquotank	Dare	6	10	33	23	55	51	10	188	66	61
			Dare Totals	**16**	**23**	**119**	**60**	**154**	**153**	**69**	**594**	**202**	**222**
HC0297	Advanced Home Care, Inc.	Guilford	Davidson	27	50	188	91	211	185	88	840	329	273
HC0358	Home Health Professionals	Davidson	Davidson	5	31	124	52	125	155	112	604	207	267
HC1104	CareSouth Homecare Professionals	Davidson	Davidson	0	14	80	25	88	130	96	433	119	226
HC0521	Piedmont Home Care	Davidson	Davidson	3	5	39	19	110	129	98	403	63	227
HC0567	Gentiva Health Services	Forsyth	Davidson	0	21	101	46	82	95	49	394	168	144
HC0499	Advanced Home Care, Inc.	Forsyth	Davidson	17	17	85	38	88	82	38	365	140	120
HC0495	Amedisys Home Health of Lexington	Davidson	Davidson	0	10	40	18	43	72	59	242	68	131
HC0124	Liberty Home Care	Davidson	Davidson	0	7	32	19	51	69	32	210	58	101
HC0231	Gentiva Health Services	Forsyth	Davidson	0	10	25	10	17	32	58	152	45	90
HC1131	Gentiva Health Services	Forsyth	Davidson	0	12	21	14	19	12	5	83	47	17

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HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Davidson	10	2	18	12	22	9	3	76	32	12
HC0522	Home Health of Randolph Hospital	Randolph	Davidson	2	1	5	2	6	14	11	41	8	25
HC0399	Advanced Home Care, Inc.	Rowan	Davidson	4	6	9	5	4	5	1	34	20	6
HC0953	Gentiva Health Services	Randolph	Davidson	0	3	5	3	4	14	2	31	11	16
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Davidson	3	1	4	0	2	5	1	16	5	6
HC0395	Care Connection	Guilford	Davidson	6	0	1	1	3	1	1	13	2	2
HC0929	CareSouth Homecare Professionals	Randolph	Davidson	0	0	2	1	2	5	1	11	3	6
HC0308	Home Care of the Carolinas	Stanly	Davidson	3	0	1	1	2	0	2	9	2	2
HC1286	Home Health Professionals	Guilford	Davidson	0	0	3	0	2	2	2	9	3	4
HC0265	Gentiva Health Services	Rowan	Davidson	0	3	2	2	2	0	0	9	7	0
HC0409	Hospice & Palliative CareCenter	Forsyth	Davidson	3	1	0	0	2	1	1	8	1	2
HC0486	Bayada Nurses, Inc.	Cabarrus	Davidson	0	0	0	0	2	0	1	3	0	1
HC0005	Home Health Professionals	Forsyth	Davidson	0	1	1	0	0	0	0	2	2	0
HC0134	Amedisys Home Health	Alamance	Davidson	0	0	0	0	1	1	0	2	0	1
HC0397	CareBridge Home Health	Randolph	Davidson	1	0	0	0	0	0	0	1	0	0
			Davidson Totals	**84**	**195**	**786**	**359**	**888**	**1,018**	**661**	**3,991**	**1,340**	**1,679**
HC0496	Davie County Home Health Agency	Davie	Davie	10	17	40	14	69	163	154	467	71	317
HC0499	Advanced Home Care, Inc.	Forsyth	Davie	20	12	43	24	53	55	22	229	79	77
HC0170	Gentiva Health Services	Iredell	Davie	0	8	51	14	52	51	24	200	73	75
HC0567	Gentiva Health Services	Forsyth	Davie	0	2	20	12	39	24	19	116	34	43
HC0515	Iredell Home Health	Iredell	Davie	11	5	3	1	3	2	2	27	9	4
HC0495	Amedisys Home Health of Lexington	Davidson	Davie	0	0	3	0	4	9	8	24	3	17
HC1131	Gentiva Health Services	Forsyth	Davie	0	0	5	1	7	4	1	18	6	5
HC0134	Amedisys Home Health	Alamance	Davie	0	2	2	2	3	5	3	17	6	8
HC0124	Liberty Home Care	Davidson	Davie	0	0	0	3	0	7	2	12	3	9
HC0521	Piedmont Home Care	Davidson	Davie	0	0	1	2	2	5	1	11	3	6
HC1104	CareSouth Homecare Professionals	Davidson	Davie	0	0	2	1	3	3	1	10	3	4
HC0005	Home Health Professionals	Forsyth	Davie	0	0	1	1	0	2	0	4	2	2
HC0409	Hospice & Palliative CareCenter	Forsyth	Davie	0	0	0	0	1	1	0	2	0	1
HC0399	Advanced Home Care, Inc.	Rowan	Davie	0	0	0	0	0	2	0	2	0	2
HC0357	Home Health Professionals	Rowan	Davie	0	0	1	0	1	0	0	2	1	0
HC0358	Home Health Professionals	Davidson	Davie	0	0	0	0	0	1	0	1	0	1
HC0159	Gentiva Health Services	Iredell	Davie	0	1	0	0	0	0	0	1	1	0
HC0231	Gentiva Health Services	Forsyth	Davie	0	0	0	0	0	0	1	1	0	1
			Davie Totals	**41**	**47**	**172**	**75**	**237**	**334**	**238**	**1,144**	**294**	**572**
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Duplin	20	20	92	30	52	48	48	310	142	96

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HC1565	Gentiva Health Services	Lenoir	Duplin	1	4	31	16	53	64	43	212	51	107
HC0532	NHRMC Home Care	Pender	Duplin	0	0	0	5	0	161	40	206	5	201
HC1231	Well Care Home Health	New Hanover	Duplin	6	7	25	15	28	19	11	111	47	30
HC0255	3HC	Sampson	Duplin	2	6	20	7	19	18	10	82	33	28
HC1241	Liberty Home Care	Pender	Duplin	0	1	12	7	10	13	10	53	20	23
HC0316	Liberty Home Care	Onslow	Duplin	0	1	4	5	9	8	1	28	10	9
HC0195	3HC	Lenoir	Duplin	3	4	3	1	5	2	0	18	8	2
HC0257	Sampson Home Health	Sampson	Duplin	0	0	5	1	1	7	1	15	6	8
HC1209	Continuum Home Care and Hospice	Onslow	Duplin	0	0	2	0	2	5	1	10	2	6
HC0074	At Home Quality Care, Inc.	Wake	Duplin	0	1	2	1	2	0	1	7	4	1
HC1500	AssistedCare Home Health	Brunswick	Duplin	0	0	2	0	2	1	1	6	2	2
HC0506	3HC	Jones	Duplin	0	1	0	0	1	0	1	3	1	1
HC0228	3HC	Wayne	Duplin	0	0	0	0	1	1	0	2	0	1
HC1437	Professional Nursing Service and Home Health	Wake	Duplin	1	0	0	0	0	0	0	1	0	0
			Duplin Totals	**33**	**45**	**198**	**88**	**185**	**347**	**168**	**1,064**	**331**	**515**
HC0360	Duke Home Health	Durham	Durham	83	97	398	195	366	411	345	1895	690	756
HC2111	Gentiva Health Services	Durham	Durham	1	9	79	54	137	171	156	607	142	327
HC1176	Liberty Home Care	Durham	Durham	0	15	95	53	142	143	146	594	163	289
HC0918	Heartland Home Health Care	Wake	Durham	0	2	46	24	80	122	69	343	72	191
HC0145	Amedisys Home Health	Durham	Durham	0	5	37	19	52	62	72	247	61	134
HC2112	Medi Home Health Agency	Wake	Durham	0	2	35	28	56	59	45	225	65	104
HC0030	UNC Home Health	Orange	Durham	1	16	59	35	50	29	18	208	110	47
HC0354	Home Health Professionals	Person	Durham	5	6	32	16	36	38	50	183	54	88
HC0074	At Home Quality Care, Inc.	Wake	Durham	9	29	31	6	50	22	23	170	66	45
HC0339	Intrepid USA Healthcare Services	Wake	Durham	1	5	27	26	38	40	31	168	58	71
HC0166	Amedisys Home Health of Chapel Hill	Orange	Durham	0	4	7	8	22	21	29	91	19	50
HC0507	3HC	Johnston	Durham	1	9	18	5	10	9	8	60	32	17
HC0327	Innovative Senior Care Home Health	Durham	Durham	0	0	0	0	2	11	36	49	0	47
HC0828	Pediatric Services of America, Inc.	Wake	Durham	12	0	0	0	0	0	0	12	0	0
HC1437	Professional Nursing Service and Home Health	Wake	Durham	2	0	1	0	0	0	0	3	1	0
HC0002	Liberty Home Care	Moore	Durham	0	0	0	1	0	0	0	1	1	0
HC0228	3HC	Wayne	Durham	0	1	0	0	0	0	0	1	1	0
HC0361	Life Path Home Health	Alamance	Durham	0	0	0	0	1	0	0	1	0	0
HC0422	Rex Home Services	Wake	Durham	0	0	1	0	0	0	0	1	1	0
			Durham Totals	**115**	**200**	**866**	**470**	**1,042**	**1,138**	**1,028**	**4,859**	**1,536**	**2,166**
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Edgecombe	22	41	127	54	103	148	99	594	222	247

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0497	Gentiva Health Services	Nash	Edgecombe	0	13	101	45	88	93	62	402	159	155
HC0508	3HC	Wilson	Edgecombe	0	10	27	12	20	26	19	114	49	45
HC1443	University Health Systems Home Health and Hospice	Pitt	Edgecombe	0	8	27	14	19	9	9	86	49	18
HC0343	Wilson County Home Health	Wilson	Edgecombe	5	1	4	1	2	2	2	17	6	4
HC0328	Gentiva Health Services	Pitt	Edgecombe	0	0	0	1	2	0	1	4	1	1
HC0506	3HC	Jones	Edgecombe	0	1	0	0	0	0	0	1	1	0
			Edgecombe Totals	**27**	**74**	**286**	**127**	**234**	**278**	**192**	**1,218**	**487**	**470**
HC0499	Advanced Home Care, Inc.	Forsyth	Forsyth	160	129	459	249	615	696	404	2712	837	1100
HC0567	Gentiva Health Services	Forsyth	Forsyth	0	50	387	205	501	510	334	1987	642	844
HC0231	Gentiva Health Services	Forsyth	Forsyth	0	15	61	34	84	201	343	738	110	544
HC0134	Amedisys Home Health	Alamance	Forsyth	1	8	75	48	127	210	249	718	131	459
HC0297	Advanced Home Care, Inc.	Guilford	Forsyth	30	25	77	39	116	157	163	607	141	320
HC1131	Gentiva Health Services	Forsyth	Forsyth	0	48	151	62	108	126	89	584	261	215
HC0005	Home Health Professionals	Forsyth	Forsyth	7	35	73	32	82	122	131	482	140	253
HC1210	Gentiva Health Services	Forsyth	Forsyth	0	15	65	56	106	125	115	482	136	240
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Forsyth	69	24	57	26	61	57	25	319	107	82
HC1104	CareSouth Homecare Professionals	Davidson	Forsyth	0	2	29	13	30	65	69	208	44	134
HC0521	Piedmont Home Care	Davidson	Forsyth	0	2	35	13	50	58	47	205	50	105
HC0124	Liberty Home Care	Davidson	Forsyth	0	1	16	5	34	34	28	118	22	62
HC1699	Gentiva Health Services	Stokes	Forsyth	0	1	17	9	23	11	8	69	27	19
HC0496	Davie County Home Health Agency	Davie	Forsyth	0	0	4	2	8	17	10	41	6	27
HC0409	Hospice & Palliative CareCenter	Forsyth	Forsyth	7	3	6	2	10	7	5	40	11	12
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Forsyth	2	4	2	1	5	3	3	20	7	6
HC0952	Gentiva Health Services	Guilford	Forsyth	0	0	3	4	1	1	0	9	7	1
HC0420	Liberty Home Care	Surry	Forsyth	0	0	0	0	3	1	0	4	0	1
HC1286	Home Health Professionals	Guilford	Forsyth	0	1	1	0	0	0	0	2	2	0
HC0217	Advanced Home Care, Inc.	Rockingham	Forsyth	0	0	1	1	0	0	0	2	2	0
HC0395	Care Connection	Guilford	Forsyth	0	0	0	0	2	0	0	2	0	0
HC0358	Home Health Professionals	Davidson	Forsyth	0	0	0	0	0	1	0	1	0	1
HC0495	Amedisys Home Health of Lexington	Davidson	Forsyth	0	0	0	0	0	0	1	1	0	1
HC0517	Stokes County HHA	Stokes	Forsyth	0	0	0	0	0	1	0	1	0	1
			Forsyth Totals	**276**	**363**	**1,519**	**801**	**1,966**	**2,403**	**2,024**	**9,352**	**2,683**	**4,427**
HC0215	Gentiva Health Services	Franklin	Franklin	1	11	85	46	122	113	73	451	142	186
HC0500	Franklin County Home Health Agency	Franklin	Franklin	17	19	70	44	66	94	66	376	133	160
HC0078	Amedisys Home Health	Franklin	Franklin	1	8	26	38	46	121	94	334	72	215
HC2562	Liberty Home Care	Wake	Franklin	0	2	34	13	31	17	3	100	49	20

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0918	Heartland Home Health Care	Wake	Franklin	0	3	16	3	7	12	56	97	22	68
HC1293	WakeMed Home Health	Wake	Franklin	0	3	25	7	15	18	2	70	35	20
HC2112	Medi Home Health Agency	Wake	Franklin	0	0	6	4	11	10	6	37	10	16
HC0422	Rex Home Services	Wake	Franklin	0	3	10	3	7	6	3	32	16	9
HC0339	Intrepid USA Healthcare Services	Wake	Franklin	0	1	7	4	5	5	6	28	12	11
HC0360	Duke Home Health	Durham	Franklin	1	1	5	2	7	7	0	23	8	7
HC0354	Home Health Professionals	Person	Franklin	0	0	0	0	1	4	10	15	0	14
HC0074	At Home Quality Care, Inc.	Wake	Franklin	2	0	4	0	0	0	0	6	4	0
HC0823	Maria Parham Regional Home Health	Vance	Franklin	0	0	1	1	0	0	1	3	2	1
HC0031	Horizons Home Care	Wake	Franklin	0	0	0	0	1	1	1	3	0	2
HC1437	Professional Nursing Service and Home Health	Wake	Franklin	2	0	0	0	0	0	0	2	0	0
HC0501	Granville - Vance Home Health Agency	Vance	Franklin	2	0	0	0	0	0	0	2	0	0
HC1176	Liberty Home Care	Durham	Franklin	0	0	1	0	0	0	0	1	1	0
HC0828	Pediatric Services of America, Inc.	Wake	Franklin	0	0	0	0	0	0	0	0	0	0
			Franklin Totals	**26**	**51**	**290**	**165**	**319**	**408**	**321**	**1,580**	**506**	**729**
HC0906	Advanced Home Care	Gaston	Gaston	125	149	579	291	505	498	191	2338	1019	689
HC0268	Gentiva Health Services	Gaston	Gaston	0	44	267	144	353	411	350	1569	455	761
HC0353	Emerald Care, Inc., an Amedisys Company	Gaston	Gaston	2	65	202	124	266	461	392	1512	391	853
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Gaston	115	41	89	59	75	65	28	472	189	93
HC0356	Home Health Professionals	Gaston	Gaston	0	20	75	49	86	97	79	406	144	176
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Gaston	1	18	38	18	52	13	14	154	74	27
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Gaston	0	10	27	17	20	24	14	112	54	38
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Gaston	0	1	13	4	6	8	0	32	18	8
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Gaston	3	3	7	3	1	1	2	20	13	3
HC0171	Advanced Home Care, Inc.	Mecklenburg	Gaston	0	2	2	2	3	3	1	13	6	4
HC3694	Liberty Home Care and Hospice	Mecklenburg	Gaston	0	1	3	0	4	2	1	11	4	3
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Gaston	0	0	0	0	1	0	0	1	0	0
HC0369	Innovative Senior Care Home Health	Mecklenburg	Gaston	0	0	0	0	0	0	0	0	0	0
			Gaston Totals	**246**	**354**	**1,302**	**711**	**1,372**	**1,583**	**1,072**	**6,640**	**2,367**	**2,655**
HC1071	Sentara Home Care Services	Pasquotank	Gates	4	8	48	13	32	16	7	128	69	23
HC1062	Hertford - Gates Home Health Agency	Gates	Gates	0	5	8	8	20	29	17	87	21	46
HC0472	Albemarle Home Care	Perquimans	Gates	3	2	12	5	26	18	9	75	19	27
HC1052	University Health Systems Home Health and Hospice	Bertie	Gates	0	0	0	0	1	1	0	2	0	1
			Gates Totals	**7**	**15**	**68**	**26**	**79**	**64**	**33**	**292**	**109**	**97**
HC0157	WestCare Home Health and Hospice Services	Jackson	Graham	0	10	23	8	27	24	20	112	41	44
HC0275	Good Shepherd Home Health and Hospice Agency, Inc.	Cherokee	Graham	0	0	2	0	0	1	2	5	2	3

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HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Graham	0	0	0	0	0	0	1	1	0	1
			Graham Totals	**0**	**10**	**25**	**8**	**27**	**25**	**23**	**118**	**43**	**48**
HC0501	Granville - Vance Home Health Agency	Vance	Granville	5	15	50	29	70	95	82	346	94	177
HC0360	Duke Home Health	Durham	Granville	1	13	42	16	47	21	14	154	71	35
HC0918	Heartland Home Health Care	Wake	Granville	0	2	4	6	12	18	55	97	12	73
HC0145	Amedisys Home Health	Durham	Granville	0	1	9	7	20	27	25	89	17	52
HC0215	Gentiva Health Services	Franklin	Granville	0	2	14	3	19	11	9	58	19	20
HC1176	Liberty Home Care	Durham	Granville	0	1	17	11	12	12	4	57	29	16
HC0339	Intrepid USA Healthcare Services	Wake	Granville	0	0	3	5	15	15	16	54	8	31
HC2111	Gentiva Health Services	Durham	Granville	0	2	4	8	7	8	2	31	14	10
HC2112	Medi Home Health Agency	Wake	Granville	0	1	3	6	7	10	1	28	10	11
HC0823	Maria Parham Regional Home Health	Vance	Granville	0	2	8	3	6	4	3	26	13	7
HC0354	Home Health Professionals	Person	Granville	0	2	2	1	2	1	1	9	5	2
HC1293	WakeMed Home Health	Wake	Granville	0	0	1	0	0	1	0	2	1	1
HC0074	At Home Quality Care, Inc.	Wake	Granville	0	1	0	0	0	0	0	1	1	0
HC0422	Rex Home Services	Wake	Granville	0	0	1	0	0	0	0	1	1	0
HC0500	Franklin County Home Health Agency	Franklin	Granville	0	0	1	0	0	0	0	1	1	0
HC2562	Liberty Home Care	Wake	Granville	0	0	0	0	1	0	0	1	0	0
HC0828	Pediatric Services of America, Inc.	Wake	Granville	0	0	0	0	0	0	0	0	0	0
			Granville Totals	**6**	**42**	**159**	**95**	**218**	**223**	**212**	**955**	**296**	**435**
HC0168	Greene Regional Home Health	Greene	Greene	5	14	29	22	49	73	50	242	65	123
HC0428	Tar Heel Home Health	Lenoir	Greene	0	2	11	7	23	22	17	82	20	39
HC0195	3HC	Lenoir	Greene	0	3	17	7	11	7	3	48	27	10
HC1443	University Health Systems Home Health and Hospice	Pitt	Greene	0	7	14	3	8	7	4	43	24	11
HC0328	Gentiva Health Services	Pitt	Greene	0	0	2	2	1	2	3	10	4	5
HC0343	Wilson County Home Health	Wilson	Greene	0	0	0	0	1	2	2	5	0	4
HC0228	3HC	Wayne	Greene	0	0	0	0	1	0	0	1	0	0
			Greene Totals	**5**	**26**	**73**	**41**	**94**	**113**	**79**	**431**	**140**	**192**
HC0297	Advanced Home Care, Inc.	Guilford	Guilford	413	376	1038	532	1124	1309	615	5407	1946	1924
HC0952	Gentiva Health Services	Guilford	Guilford	3	102	440	252	535	641	522	2495	794	1163
HC0303	CareSouth Homecare Professionals	Guilford	Guilford	0	21	79	44	115	245	211	715	144	456
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Guilford	45	46	93	64	139	116	70	573	203	186
HC1210	Gentiva Health Services	Forsyth	Guilford	0	16	55	39	66	97	114	387	110	211
HC1177	Liberty Home Care	Guilford	Guilford	0	9	61	50	89	86	62	357	120	148
HC1286	Home Health Professionals	Guilford	Guilford	0	22	52	35	61	79	96	345	109	175
HC0521	Piedmont Home Care	Davidson	Guilford	0	3	17	8	27	94	45	194	28	139

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HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Guilford	0	6	34	23	37	40	51	191	63	91
HC0495	Amedisys Home Health of Lexington	Davidson	Guilford	0	7	19	9	22	37	26	120	35	63
HC0567	Gentiva Health Services	Forsyth	Guilford	0	4	25	13	21	22	10	95	42	32
HC0231	Gentiva Health Services	Forsyth	Guilford	0	0	3	7	10	20	28	68	10	48
HC0124	Liberty Home Care	Davidson	Guilford	0	2	14	7	18	14	9	64	23	23
HC1131	Gentiva Health Services	Forsyth	Guilford	0	15	19	3	8	9	3	57	37	12
HC0953	Gentiva Health Services	Randolph	Guilford	0	3	16	3	12	13	7	54	22	20
HC0374	Hospice and Palliative Care of Greensboro	Guilford	Guilford	38	5	0	0	0	0	0	43	5	0
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Guilford	5	2	7	4	7	12	3	40	13	15
HC0361	Life Path Home Health	Alamance	Guilford	1	4	6	2	6	6	5	30	12	11
HC0929	CareSouth Homecare Professionals	Randolph	Guilford	0	1	2	2	7	8	6	26	5	14
HC0395	Care Connection	Guilford	Guilford	5	1	3	2	4	6	2	23	6	8
HC0249	Advanced Home Care	Alamance	Guilford	1	3	2	2	5	2	2	17	7	4
HC0217	Advanced Home Care, Inc.	Rockingham	Guilford	2	1	2	0	4	3	1	13	3	4
HC0522	Home Health of Randolph Hospital	Randolph	Guilford	2	2	2	1	1	4	1	13	5	5
HC0499	Advanced Home Care, Inc.	Forsyth	Guilford	1	0	2	1	1	1	0	6	3	1
HC0005	Home Health Professionals	Forsyth	Guilford	0	0	0	0	0	1	2	3	0	3
HC1353	Liberty Home Care	Carteret	Guilford	0	0	0	0	0	0	2	2	0	2
HC0134	Amedisys Home Health	Alamance	Guilford	0	0	0	0	1	1	0	2	0	1
HC0074	At Home Quality Care, Inc.	Wake	Guilford	0	0	0	0	0	0	1	1	0	1
HC1104	CareSouth Homecare Professionals	Davidson	Guilford	0	0	0	0	0	1	0	1	0	1
			Guilford Totals	**516**	**651**	**1,991**	**1,103**	**2,320**	**2,867**	**1,894**	**11,342**	**3,745**	**4,761**
HC0765	Home Health and Hospice of Hospice	Halifax	Halifax	8	36	106	155	168	182	81	736	297	263
HC0497	Gentiva Health Services	Nash	Halifax	0	3	79	41	117	123	92	455	123	215
HC0530	Northampton County Home Health Agency	Northampton	Halifax	0	1	3	1	5	4	1	15	5	5
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Halifax	0	1	0	0	0	1	0	2	1	1
HC0500	Franklin County Home Health Agency	Franklin	Halifax	0	1	0	0	0	0	0	1	1	0
			Halifax Totals	**8**	**42**	**188**	**197**	**290**	**310**	**174**	**1,209**	**427**	**484**
HC0125	Liberty Home Care	Harnett	Harnett	0	29	205	94	217	249	182	976	328	431
HC0503	Harnett County Home Health Agency	Harnett	Harnett	7	41	165	63	148	209	141	774	269	350
HC0255	3HC	Sampson	Harnett	4	24	47	22	41	38	28	204	93	66
HC0299	Gentiva Health Services	Wake	Harnett	0	6	26	21	43	42	20	158	53	62
HC0918	Heartland Home Health Care	Wake	Harnett	0	0	3	2	18	36	52	111	5	88
HC0359	HealthKeeperz	Cumberland	Harnett	37	3	15	6	7	4	5	77	24	9
HC0339	Intrepid USA Healthcare Services	Wake	Harnett	0	2	19	4	15	10	3	53	25	13
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Harnett	0	1	8	0	13	10	4	36	9	14

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HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Harnett	0	2	7	3	10	6	5	33	12	11
HC0257	Sampson Home Health	Sampson	Harnett	4	3	5	1	6	4	5	28	9	9
HC1293	WakeMed Home Health	Wake	Harnett	0	4	7	2	4	7	2	26	13	9
HC0426	Liberty Home Care	Lee	Harnett	0	1	10	2	2	5	2	22	13	7
HC0422	Rex Home Services	Wake	Harnett	0	1	4	0	8	5	2	20	5	7
HC3421	Native Angels Home Health, Inc.	Cumberland	Harnett	5	2	2	4	0	3	1	17	8	4
HC0507	3HC	Johnston	Harnett	0	2	3	0	4	1	0	10	5	1
HC0332	FirstHealth Home Care	Moore	Harnett	3	1	3	0	1	2	0	10	4	2
HC2112	Medi Home Health Agency	Wake	Harnett	0	0	2	2	0	4	1	9	4	5
HC0166	Amedisys Home Health of Chapel Hill	Orange	Harnett	0	0	0	1	2	0	1	4	1	1
HC0074	At Home Quality Care, Inc.	Wake	Harnett	1	0	0	0	2	1	0	4	0	1
HC0031	Horizons Home Care	Wake	Harnett	0	1	1	0	1	1	0	4	2	1
HC1437	Professional Nursing Service and Home Health	Wake	Harnett	2	0	1	0	0	0	0	3	1	0
HC2562	Liberty Home Care	Wake	Harnett	0	0	0	0	2	1	0	3	0	1
HC0929	CareSouth Homecare Professionals	Randolph	Harnett	0	0	0	0	1	0	1	2	0	1
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Harnett	0	0	0	0	1	1	0	2	0	1
HC0002	Liberty Home Care	Moore	Harnett	0	0	0	1	0	0	0	1	1	0
HC3820	Bayada Nurses, Inc.	Wake	Harnett	0	0	0	0	0	0	1	1	0	1
HC0508	3HC	Wilson	Harnett	0	0	0	0	0	1	0	1	0	1
HC0228	3HC	Wayne	Harnett	0	0	0	0	0	1	0	1	0	1
HC0423	FirstHealth Home Care-Richmond	Richmond	Harnett	0	0	0	0	0	0	0	0	0	0
			Harnett Totals	**63**	**123**	**533**	**228**	**546**	**641**	**456**	**2,590**	**884**	**1,097**
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Haywood	27	14	65	50	102	199	161	618	129	360
HC0279	CarePartners Home Health Services	Haywood	Haywood	3	35	151	55	139	140	77	600	241	217
HC2114	Gentiva Health Services	Buncombe	Haywood	0	2	12	11	41	84	67	217	25	151
HC0157	WestCare Home Health and Hospice Services	Jackson	Haywood	1	1	2	1	6	3	7	21	4	10
HC0114	CarePartners Home Health Services	Buncombe	Haywood	15	0	0	0	0	0	0	15	0	0
			Haywood Totals	**46**	**52**	**230**	**117**	**288**	**426**	**312**	**1,471**	**399**	**738**
HC0201	Pardee Home Care	Henderson	Henderson	0	29	127	67	228	330	230	1011	223	560
HC0911	Park Ridge Home Health	Henderson	Henderson	2	26	113	67	161	229	238	836	206	467
HC0440	CarePartners Home Health Services	Henderson	Henderson	2	39	184	75	185	173	115	773	298	288
HC2114	Gentiva Health Services	Buncombe	Henderson	0	9	54	26	86	127	167	469	89	294
HC0114	CarePartners Home Health Services	Buncombe	Henderson	36	1	8	3	10	8	7	73	12	15
HC0067	TRH - Home Care	Transylvania	Henderson	0	0	0	1	0	3	1	5	1	4
			Henderson Totals	**40**	**104**	**486**	**239**	**670**	**870**	**758**	**3,167**	**829**	**1,628**
HC0504	Hertford - Gates Homes Health Agency	Hertford	Hertford	6	32	80	36	110	134	93	491	148	227

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC1052	University Health Systems Home Health and Hospice	Bertie	Hertford	0	15	42	19	34	32	25	167	76	57
HC0480	Bertie County Home Health	Bertie	Hertford	0	3	0	1	1	1	1	7	4	2
HC0530	Northampton County Home Health Agency	Northampton	Hertford	0	1	0	0	0	1	0	2	1	1
			Hertford Totals	**6**	**51**	**122**	**56**	**145**	**168**	**119**	**667**	**229**	**287**
HC0277	Liberty Home Care	Hoke	Hoke	5	27	111	54	165	161	117	640	192	278
HC0332	FirstHealth Home Care	Moore	Hoke	7	19	40	20	32	21	12	151	79	33
HC0403	Healthkeeperz	Scotland	Hoke	22	11	20	30	23	13	8	127	61	21
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Hoke	0	4	7	3	10	9	5	38	14	14
HC3421	Native Angels Home Health, Inc.	Cumberland	Hoke	1	1	4	3	4	3	1	17	8	4
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Hoke	0	3	2	1	4	3	2	15	6	5
HC0526	Robeson County Home Health Agency	Robeson	Hoke	0	0	1	0	0	0	0	1	1	0
HC0274	Liberty Home Care	Cumberland	Hoke	0	0	1	0	0	0	0	1	1	0
HC0423	FirstHealth Home Care-Richmond	Richmond	Hoke	0	0	0	0	0	0	0	0	0	0
			Hoke Totals	**35**	**65**	**186**	**111**	**238**	**210**	**145**	**990**	**362**	**355**
HC0379	Hydeland Home Care Agency	Hyde	Hyde	0	1	10	4	18	33	16	82	15	49
			Hyde Totals	**0**	**1**	**10**	**4**	**18**	**33**	**16**	**82**	**15**	**49**
HC0515	Iredell Home Health	Iredell	Iredell	315	79	146	65	195	294	224	1318	290	518
HC0170	Gentiva Health Services	Iredell	Iredell	0	43	179	76	234	293	265	1090	298	558
HC0159	Gentiva Health Services	Iredell	Iredell	1	27	150	64	206	202	158	808	241	360
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Iredell	2	12	33	54	98	94	68	361	99	162
HC0399	Advanced Home Care, Inc.	Rowan	Iredell	5	12	67	29	70	59	33	275	108	92
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Iredell	0	1	13	3	7	6	2	32	17	8
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Iredell	2	6	10	6	3	2	2	31	22	4
HC0490	Catawba County Home Health Agency	Catawba	Iredell	8	5	4	4	6	0	0	27	13	0
HC0057	Guardian Health Services	Catawba	Iredell	7	2	4	2	5	4	1	25	8	5
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Iredell	0	1	5	2	3	1	1	13	8	2
HC0357	Home Health Professionals	Rowan	Iredell	0	0	4	2	4	2	1	13	6	3
HC3694	Liberty Home Care and Hospice	Mecklenburg	Iredell	0	1	1	0	1	4	1	8	2	5
HC0496	Davie County Home Health Agency	Davie	Iredell	0	1	0	0	0	1	5	7	1	6
HC0171	Advanced Home Care, Inc.	Mecklenburg	Iredell	0	0	0	0	0	4	0	4	0	4
HC0486	Bayada Nurses, Inc.	Cabarrus	Iredell	0	0	1	0	1	1	1	4	1	2
HC0476	Alexander County Home Health Agency	Alexander	Iredell	2	0	0	0	0	0	1	3	0	1
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Iredell	0	0	1	0	0	2	0	3	1	2
HC0281	Advanced Home Care, Inc.	Cabarrus	Iredell	0	0	1	0	0	1	1	3	1	2
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Iredell	0	0	0	0	0	1	0	1	0	1
HC0906	Advanced Home Care	Gaston	Iredell	0	0	0	0	1	0	0	1	0	0

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HC0499	Advanced Home Care, Inc.	Forsyth	Iredell	0	0	0	1	0	0	0	1	1	0
HC0227	Gentiva Health Services	Catawba	Iredell	0	0	0	0	1	0	0	1	0	0
			Iredell Totals	**342**	**190**	**619**	**308**	**835**	**971**	**764**	**4,029**	**1,117**	**1,735**
HC0157	WestCare Home Health and Hospice Services	Jackson	Jackson	0	18	64	46	98	114	83	423	128	197
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Jackson	0	0	1	0	0	1	0	2	1	1
HC0067	TRH - Home Care	Transylvania	Jackson	0	0	0	0	0	0	1	1	0	1
HC0279	CarePartners Home Health Services	Haywood	Jackson	0	0	1	0	0	0	0	1	1	0
			Jackson Totals	**0**	**18**	**66**	**46**	**98**	**115**	**84**	**427**	**130**	**199**
HC0507	3HC	Johnston	Johnston	10	62	174	85	207	209	143	890	321	352
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Johnston	2	31	145	94	171	198	122	763	270	320
HC0125	Liberty Home Care	Harnett	Johnston	1	16	98	58	91	92	66	422	172	158
HC1299	Tar Heel Home Health	Wayne	Johnston	0	10	52	30	102	93	67	354	92	160
HC0339	Intrepid USA Healthcare Services	Wake	Johnston	0	2	19	18	42	65	43	189	39	108
HC0299	Gentiva Health Services	Wake	Johnston	0	1	26	13	48	42	21	151	40	63
HC1293	WakeMed Home Health	Wake	Johnston	0	11	27	12	27	25	9	111	50	34
HC0918	Heartland Home Health Care	Wake	Johnston	0	8	16	6	24	28	22	104	30	50
HC0422	Rex Home Services	Wake	Johnston	1	12	32	17	20	15	5	102	61	20
HC0166	Amedisys Home Health of Chapel Hill	Orange	Johnston	0	1	3	5	19	41	22	91	9	63
HC0343	Wilson County Home Health	Wilson	Johnston	5	3	10	5	14	14	5	56	18	19
HC2112	Medi Home Health Agency	Wake	Johnston	0	2	7	4	15	18	3	49	13	21
HC0497	Gentiva Health Services	Nash	Johnston	0	0	5	1	7	5	6	24	6	11
HC1437	Professional Nursing Service and Home Health	Wake	Johnston	9	7	4	0	2	1	0	23	11	1
HC2562	Liberty Home Care	Wake	Johnston	0	0	4	6	5	0	1	16	10	1
HC0074	At Home Quality Care, Inc.	Wake	Johnston	7	0	0	5	1	2	0	15	5	2
HC0031	Horizons Home Care	Wake	Johnston	0	0	2	0	3	2	2	9	2	4
HC0228	3HC	Wayne	Johnston	0	3	3	1	0	0	1	8	7	1
HC3820	Bayada Nurses, Inc.	Wake	Johnston	0	0	1	1	1	0	1	4	2	1
HC0508	3HC	Wilson	Johnston	1	0	3	0	0	0	0	4	3	0
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Johnston	0	0	0	0	0	2	0	2	0	2
HC0255	3HC	Sampson	Johnston	1	0	0	1	0	0	0	2	1	0
HC0828	Pediatric Services of America, Inc.	Wake	Johnston	1	0	0	0	0	0	0	1	0	0
			Johnston Totals	**38**	**169**	**631**	**362**	**799**	**852**	**539**	**3,390**	**1,162**	**1,391**
HC0431	Gentiva Health Services	Jones	Jones	0	3	19	9	37	33	31	132	31	64
HC0506	3HC	Jones	Jones	3	1	8	1	8	13	5	39	10	18
HC0316	Liberty Home Care	Onslow	Jones	0	3	8	5	11	5	4	36	16	9
HC0165	CarolinaEast Home Care	Craven	Jones	0	1	7	2	7	7	2	26	10	9

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC1209	Continuum Home Care and Hospice	Onslow	Jones	0	0	4	0	3	6	1	14	4	7
HC0428	Tar Heel Home Health	Lenoir	Jones	0	0	0	0	2	0	0	2	0	0
HC0531	Onslow County Home Health and Hospice	Onslow	Jones	0	1	0	0	0	0	0	1	1	0
HC1353	Liberty Home Care	Carteret	Jones	0	0	0	0	0	0	1	1	0	1
HC0493	Craven County Health Dept. Home Health - Hospice Agency	Craven	Jones	0	1	0	0	0	0	0	1	1	0
HC0195	3HC	Lenoir	Jones	0	0	0	0	1	0	0	1	0	0
			Jones Totals	**3**	**10**	**46**	**17**	**69**	**64**	**44**	**253**	**73**	**108**
HC0426	Liberty Home Care	Lee	Lee	6	38	162	79	233	206	175	899	279	381
HC0332	FirstHealth Home Care	Moore	Lee	8	5	28	21	31	19	6	118	54	25
HC0166	Amedisys Home Health of Chapel Hill	Orange	Lee	0	2	17	9	28	27	31	114	28	58
HC0918	Heartland Home Health Care	Wake	Lee	0	0	4	0	4	42	59	109	4	101
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Lee	0	0	2	1	2	2	0	7	3	2
HC0125	Liberty Home Care	Harnett	Lee	0	0	1	2	1	1	1	6	3	2
HC0359	HealthKeeperz	Cumberland	Lee	1	1	0	0	0	0	0	2	1	0
HC2562	Liberty Home Care	Wake	Lee	0	0	0	0	1	0	1	2	0	1
HC0528	Liberty Home Care	Chatham	Lee	0	0	0	0	1	0	0	1	0	0
HC0074	At Home Quality Care, Inc.	Wake	Lee	0	1	0	0	0	0	0	1	1	0
HC0423	FirstHealth Home Care-Richmond	Richmond	Lee	0	0	0	0	1	0	0	1	0	0
HC0828	Pediatric Services of America, Inc.	Wake	Lee	1	0	0	0	0	0	0	1	0	0
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Lee	0	0	0	0	0	0	0	0	0	0
			Lee Totals	**16**	**47**	**214**	**112**	**302**	**297**	**273**	**1,261**	**373**	**570**
HC0428	Tar Heel Home Health	Lenoir	Lenoir	1	20	169	72	228	290	217	997	261	507
HC0195	3HC	Lenoir	Lenoir	6	18	89	40	96	106	53	408	147	159
HC1565	Gentiva Health Services	Lenoir	Lenoir	2	2	14	6	26	39	16	105	22	55
HC0168	Greene Regional Home Health	Greene	Lenoir	1	3	5	4	7	13	5	38	12	18
HC1443	University Health Systems Home Health and Hospice	Pitt	Lenoir	0	5	7	4	8	4	4	32	16	8
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Lenoir	3	1	2	3	4	7	8	28	6	15
HC1299	Tar Heel Home Health	Wayne	Lenoir	0	0	3	0	4	7	5	19	3	12
HC0228	3HC	Wayne	Lenoir	0	1	3	0	3	2	1	10	4	3
HC0316	Liberty Home Care	Onslow	Lenoir	0	0	1	2	1	2	0	6	3	2
HC1209	Continuum Home Care and Hospice	Onslow	Lenoir	0	0	1	0	1	0	1	3	1	1
HC0431	Gentiva Health Services	Jones	Lenoir	0	0	0	0	1	0	2	3	0	2
HC0509	3HC	Pitt	Lenoir	0	0	0	0	0	1	0	1	0	1
			Lenoir Totals	**13**	**50**	**294**	**131**	**379**	**471**	**312**	**1,650**	**475**	**783**
HC0268	Gentiva Health Services	Gaston	Lincoln	0	11	83	60	120	136	132	542	154	268
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Lincoln	2	36	104	57	112	117	53	481	197	170

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0391	Lincoln County Home Health Agency	Lincoln	Lincoln	10	17	47	44	70	117	69	374	108	186
HC0906	Advanced Home Care	Gaston	Lincoln	7	12	69	36	73	45	22	264	117	67
HC0159	Gentiva Health Services	Iredell	Lincoln	1	4	28	11	35	39	29	147	43	68
HC0356	Home Health Professionals	Gaston	Lincoln	0	9	37	13	22	27	29	137	59	56
HC0353	Emerald Care, Inc., an Amedisys Company	Gaston	Lincoln	0	5	19	15	41	35	14	129	39	49
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Lincoln	11	10	20	5	14	7	4	71	35	11
HC0057	Guardian Health Services	Catawba	Lincoln	0	4	6	4	9	5	1	29	14	6
HC0490	Catawba County Home Health Agency	Catawba	Lincoln	3	3	1	2	6	6	3	24	6	9
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Lincoln	1	0	3	2	8	4	2	20	5	6
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Lincoln	3	0	6	2	4	2	0	17	8	2
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Lincoln	0	1	2	2	6	3	2	16	5	5
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Lincoln	1	1	4	5	1	0	1	13	10	1
HC0227	Gentiva Health Services	Catawba	Lincoln	0	1	1	0	2	3	0	7	2	3
HC0486	Bayada Nurses, Inc.	Cabarrus	Lincoln	0	0	0	0	0	0	1	1	0	1
HC3694	Liberty Home Care and Hospice	Mecklenburg	Lincoln	0	0	0	0	0	0	1	1	0	1
			Lincoln Totals	**39**	**114**	**430**	**258**	**523**	**546**	**363**	**2,273**	**802**	**909**
HC0324	Angel Home Health & Hospice	Macon	Macon	8	13	62	41	109	187	175	595	116	362
HC0157	WestCare Home Health and Hospice Services	Jackson	Macon	1	0	22	12	28	20	8	91	34	28
HC0275	Good Shepherd Home Health and Hospice Agency, Inc.	Cherokee	Macon	0	0	2	0	2	2	0	6	2	2
			Macon Totals	**9**	**13**	**86**	**53**	**139**	**209**	**183**	**692**	**152**	**392**
HC0419	Madison Home Care & Hospice	Madison	Madison	0	15	35	23	65	113	69	320	73	182
HC0114	CarePartners Home Health Services	Buncombe	Madison	15	21	61	25	64	71	54	311	107	125
HC2114	Gentiva Health Services	Buncombe	Madison	0	3	6	5	11	8	5	38	14	13
HC0279	CarePartners Home Health Services	Haywood	Madison	0	0	1	1	1	1	2	6	2	3
			Madison Totals	**15**	**39**	**103**	**54**	**141**	**193**	**130**	**675**	**196**	**323**
HC0525	Roanoke Home Care & Hospice	Martin	Martin	15	23	71	37	119	157	128	550	131	285
HC0329	Gentiva Health Services	Beaufort	Martin	0	8	36	8	36	37	28	153	52	65
HC1052	University Health Systems Home Health and Hospice	Bertie	Martin	0	6	19	15	24	13	8	85	40	21
HC0509	3HC	Pitt	Martin	0	0	3	2	8	10	12	35	5	22
HC0328	Gentiva Health Services	Pitt	Martin	0	0	1	0	1	1	1	4	1	2
HC0523	Roanoke Home Care & Hospice	Washington	Martin	0	0	1	0	1	0	1	3	1	1
HC0480	Bertie County Home Health	Bertie	Martin	0	0	1	0	0	0	0	1	1	0
			Martin Totals	**15**	**37**	**132**	**62**	**189**	**218**	**178**	**831**	**231**	**396**
HC0435	Care South Home Care Professionals	McDowell	McDowell	23	24	89	47	106	133	103	525	160	236
HC2114	Gentiva Health Services	Buncombe	McDowell	0	7	58	21	73	90	53	302	86	143
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	McDowell	0	10	57	33	61	46	32	239	100	78

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HC0186	Carolina Home Care	Rutherford	McDowell	3	5	10	4	3	6	5	36	19	11
HC0114	CarePartners Home Health Services	Buncombe	McDowell	0	1	5	7	2	6	3	24	13	9
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	McDowell	0	0	3	0	1	3	1	8	3	4
HC0490	Catawba County Home Health Agency	Catawba	McDowell	1	0	0	0	0	0	0	1	0	0
			McDowell Totals	**27**	**47**	**222**	**112**	**246**	**284**	**197**	**1,135**	**381**	**481**
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Mecklenburg	544	327	963	402	648	766	535	4185	1692	1301
HC0171	Advanced Home Care, Inc.	Mecklenburg	Mecklenburg	15	216	594	280	674	776	482	3037	1090	1258
HC0787	Gentiva Health Services	Mecklenburg	Mecklenburg	0	71	457	280	549	465	340	2162	808	805
HC0097	Gentiva Health Services	Mecklenburg	Mecklenburg	0	29	207	113	334	520	712	1915	349	1232
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Mecklenburg	214	129	298	172	256	191	92	1352	599	283
HC0138	Gentiva Health Services	Mecklenburg	Mecklenburg	0	43	168	93	212	269	204	989	304	473
HC0355	Home Health Professionals	Mecklenburg	Mecklenburg	0	30	97	57	119	138	87	528	184	225
HC3694	Liberty Home Care and Hospice	Mecklenburg	Mecklenburg	0	28	84	56	82	113	93	456	168	206
HC0353	Emerald Care, Inc., an Amedisys Company	Gaston	Mecklenburg	0	11	21	15	47	50	68	212	47	118
HC0281	Advanced Home Care, Inc.	Cabarrus	Mecklenburg	2	6	34	21	38	39	31	171	61	70
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Mecklenburg	16	15	37	10	42	29	19	168	62	48
HC0486	Bayada Nurses, Inc.	Cabarrus	Mecklenburg	1	6	14	6	15	19	28	89	26	47
HC0356	Home Health Professionals	Gaston	Mecklenburg	0	5	31	17	9	10	11	83	53	21
HC0369	Innovative Senior Care Home Health	Mecklenburg	Mecklenburg	0	0	0	0	0	19	34	53	0	53
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Mecklenburg	0	2	10	8	12	10	8	50	20	18
HC1238	Union Regional Home Care	Union	Mecklenburg	0	3	7	5	4	2	2	23	15	4
HC0906	Advanced Home Care	Gaston	Mecklenburg	3	1	3	1	3	3	2	16	5	5
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Mecklenburg	0	1	2	1	5	1	2	12	4	3
HC0399	Advanced Home Care, Inc.	Rowan	Mecklenburg	0	2	1	1	1	1	0	6	4	1
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Mecklenburg	0	2	1	0	0	1	1	5	3	2
HC0515	Iredell Home Health	Iredell	Mecklenburg	1	1	0	1	0	0	0	3	2	0
HC2404	Home Care of the Carolinas	Montgomery	Mecklenburg	0	0	2	0	0	0	1	3	2	1
HC0308	Home Care of the Carolinas	Stanly	Mecklenburg	1	0	0	0	0	0	0	1	0	0
HC0002	Liberty Home Care	Moore	Mecklenburg	0	0	1	0	0	0	0	1	1	0
			Mecklenburg Totals	**797**	**928**	**3,032**	**1,539**	**3,050**	**3,422**	**2,752**	**15,520**	**5,499**	**6,174**
HC0319	Mitchell County Home Health Agency	Mitchell	Mitchell	14	22	67	32	107	132	91	465	121	223
HC0114	CarePartners Home Health Services	Buncombe	Mitchell	2	3	24	15	31	47	23	145	42	70
			Mitchell Totals	**16**	**25**	**91**	**47**	**138**	**179**	**114**	**610**	**163**	**293**
HC2404	Home Care of the Carolinas	Montgomery	Montgomery	18	14	60	28	74	91	96	381	102	187
HC0953	Gentiva Health Services	Randolph	Montgomery	0	4	17	21	22	53	52	169	42	105
HC0423	FirstHealth Home Care-Richmond	Richmond	Montgomery	0	12	28	10	40	33	26	149	50	59

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HC0522	Home Health of Randolph Hospital	Randolph	Montgomery	6	8	13	9	5	4	6	51	30	10
HC0002	Liberty Home Care	Moore	Montgomery	0	3	5	4	9	11	4	36	12	15
HC0929	CareSouth Homecare Professionals	Randolph	Montgomery	0	0	6	3	3	7	7	26	9	14
HC0403	Healthkeeperz	Scotland	Montgomery	1	1	14	0	1	0	0	17	15	0
HC0308	Home Care of the Carolinas	Stanly	Montgomery	5	1	3	0	2	0	1	12	4	1
HC0332	FirstHealth Home Care	Moore	Montgomery	5	1	3	0	1	0	0	10	4	0
HC0514	Stanly County Health Department	Stanly	Montgomery	1	0	1	4	0	2	0	8	5	2
HC1293	WakeMed Home Health	Wake	Montgomery	0	0	0	0	0	0	1	1	0	1
HC0397	CareBridge Home Health	Randolph	Montgomery	0	0	0	0	1	0	0	1	0	0
			Montgomery Totals	**36**	**44**	**150**	**79**	**158**	**201**	**193**	**861**	**273**	**394**
HC0332	FirstHealth Home Care	Moore	Moore	36	27	188	89	270	321	192	1123	304	513
HC0002	Liberty Home Care	Moore	Moore	2	13	75	38	122	183	205	638	126	388
HC0403	Healthkeeperz	Scotland	Moore	24	19	46	17	54	101	70	331	82	171
HC0426	Liberty Home Care	Lee	Moore	0	2	15	4	11	12	8	52	21	20
HC0929	CareSouth Homecare Professionals	Randolph	Moore	0	2	3	3	8	13	17	46	8	30
HC2404	Home Care of the Carolinas	Montgomery	Moore	9	1	4	2	3	5	5	29	7	10
HC0125	Liberty Home Care	Harnett	Moore	0	1	4	2	5	4	3	19	7	7
HC0423	FirstHealth Home Care-Richmond	Richmond	Moore	0	0	1	3	6	4	2	16	4	6
HC0277	Liberty Home Care	Hoke	Moore	0	4	0	0	3	2	1	10	4	3
HC0522	Home Health of Randolph Hospital	Randolph	Moore	2	0	0	2	0	1	0	5	2	1
HC0528	Liberty Home Care	Chatham	Moore	0	0	0	0	0	3	0	3	0	3
HC0397	CareBridge Home Health	Randolph	Moore	0	1	0	1	0	0	0	2	2	0
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Moore	0	0	1	0	0	0	0	1	1	0
HC0308	Home Care of the Carolinas	Stanly	Moore	1	0	0	0	0	0	0	1	0	0
HC0521	Piedmont Home Care	Davidson	Moore	0	0	0	0	0	1	0	1	0	1
			Moore Totals	**74**	**70**	**337**	**161**	**482**	**650**	**503**	**2,277**	**568**	**1,153**
HC0520	Nash County Home Health Agency	Nash	Nash	19	49	201	83	201	264	220	1037	333	484
HC0497	Gentiva Health Services	Nash	Nash	0	20	82	48	149	191	159	649	150	350
HC0508	3HC	Wilson	Nash	1	17	78	36	58	52	34	276	131	86
HC0343	Wilson County Home Health	Wilson	Nash	15	10	28	10	19	22	7	111	48	29
HC0328	Gentiva Health Services	Pitt	Nash	0	1	3	0	2	7	3	16	4	10
HC2112	Medi Home Health Agency	Wake	Nash	0	1	2	1	2	3	1	10	4	4
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Nash	0	0	2	1	0	2	1	6	3	3
HC0918	Heartland Home Health Care	Wake	Nash	0	0	3	0	0	0	2	5	3	2
HC0507	3HC	Johnston	Nash	0	1	0	1	1	1	0	4	2	1
HC2562	Liberty Home Care	Wake	Nash	0	0	1	0	0	0	0	1	1	0

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0500	Franklin County Home Health Agency	Franklin	Nash	0	0	0	0	0	1	0	1	0	1
HC0074	At Home Quality Care, Inc.	Wake	Nash	0	0	1	0	0	0	0	1	1	0
HC0339	Intrepid USA Healthcare Services	Wake	Nash	0	0	0	0	0	0	1	1	0	1
			Nash Totals	**35**	**99**	**401**	**180**	**432**	**543**	**428**	**2,118**	**680**	**971**
HC1231	Well Care Home Health	New Hanover	New Hanover	77	86	276	118	364	385	286	1592	480	671
HC0196	Liberty Home Care	New Hanover	New Hanover	1	26	209	114	299	375	447	1471	349	822
HC0532	NHRMC Home Care	Pender	New Hanover	11	73	232	113	253	186	145	1013	418	331
HC1500	AssistedCare Home Health	Brunswick	New Hanover	26	33	136	54	160	210	214	833	223	424
HC1241	Liberty Home Care	Pender	New Hanover	0	0	1	1	0	0	1	3	2	1
HC0426	Liberty Home Care	Lee	New Hanover	0	0	1	0	0	0	0	1	1	0
			New Hanover Totals	**115**	**218**	**855**	**400**	**1,076**	**1,156**	**1,093**	**4,913**	**1,473**	**2,249**
HC0530	Northampton County Home Health Agency	Northampton	Northampton	1	12	69	36	123	164	132	537	117	296
HC0497	Gentiva Health Services	Nash	Northampton	0	0	1	0	2	4	4	11	1	8
HC0504	Hertford - Gates Homes Health Agency	Hertford	Northampton	1	0	4	0	0	1	0	6	4	1
HC1052	University Health Systems Home Health and Hospice	Bertie	Northampton	0	0	1	0	0	1	0	2	1	1
HC0765	Home Health and Hospice of Hospice	Halifax	Northampton	1	0	0	0	0	0	0	1	0	0
			Northampton Totals	**3**	**12**	**75**	**36**	**125**	**170**	**136**	**557**	**123**	**306**
HC0316	Liberty Home Care	Onslow	Onslow	4	43	137	71	203	220	115	793	251	335
HC0531	Onslow County Home Health and Hospice	Onslow	Onslow	60	69	94	56	105	108	69	561	219	177
HC1209	Continuum Home Care and Hospice	Onslow	Onslow	4	24	75	37	106	119	76	441	136	195
HC1231	Well Care Home Health	New Hanover	Onslow	21	39	60	33	69	59	33	314	132	92
HC0431	Gentiva Health Services	Jones	Onslow	0	6	29	24	53	60	51	223	59	111
HC0506	3HC	Jones	Onslow	2	10	24	16	29	29	18	128	50	47
HC0532	NHRMC Home Care	Pender	Onslow	1	9	19	36	29	21	7	122	64	28
HC0073	Gentiva Health Services	Carteret	Onslow	0	1	3	1	13	23	6	47	5	29
HC1353	Liberty Home Care	Carteret	Onslow	0	2	4	4	8	3	9	30	10	12
HC1500	AssistedCare Home Health	Brunswick	Onslow	0	2	3	4	6	12	3	30	9	15
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Onslow	1	1	1	0	2	1	0	6	2	1
HC1241	Liberty Home Care	Pender	Onslow	0	0	0	0	2	2	1	5	0	3
HC0507	3HC	Johnston	Onslow	1	0	0	0	0	1	0	2	0	1
HC0195	3HC	Lenoir	Onslow	0	0	0	0	1	0	0	1	0	0
HC0509	3HC	Pitt	Onslow	0	0	0	0	1	0	0	1	0	0
			Onslow Totals	**94**	**206**	**449**	**282**	**627**	**658**	**388**	**2,704**	**937**	**1,046**
HC0030	UNC Home Health	Orange	Orange	2	42	103	72	112	159	114	604	217	273
HC1176	Liberty Home Care	Durham	Orange	0	12	50	36	90	81	69	338	98	150
HC0360	Duke Home Health	Durham	Orange	12	10	66	37	69	70	42	306	113	112

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HC0166	Amedisys Home Health of Chapel Hill	Orange	Orange	0	4	8	18	32	60	65	187	30	125
HC0354	Home Health Professionals	Person	Orange	19	7	13	8	10	27	35	119	28	62
HC2111	Gentiva Health Services	Durham	Orange	0	1	10	4	20	35	21	91	15	56
HC0918	Heartland Home Health Care	Wake	Orange	0	3	6	2	6	13	32	62	11	45
HC0327	Innovative Senior Care Home Health	Durham	Orange	0	0	0	1	1	15	36	53	1	51
HC0074	At Home Quality Care, Inc.	Wake	Orange	7	5	11	4	8	4	3	42	20	7
HC0249	Advanced Home Care	Alamance	Orange	1	0	7	2	6	16	8	40	9	24
HC0361	Life Path Home Health	Alamance	Orange	1	5	4	1	8	9	7	35	10	16
HC2112	Medi Home Health Agency	Wake	Orange	0	0	2	2	7	7	6	24	4	13
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Orange	0	1	2	0	1	5	5	14	3	10
HC0828	Pediatric Services of America, Inc.	Wake	Orange	8	0	0	0	0	0	0	8	0	0
HC0489	Caswell County Home Health Agency	Caswell	Orange	0	1	1	1	0	0	1	4	3	1
HC0339	Intrepid USA Healthcare Services	Wake	Orange	0	0	0	0	1	0	0	1	0	0
HC0528	Liberty Home Care	Chatham	Orange	0	1	0	0	0	0	0	1	1	0
HC0426	Liberty Home Care	Lee	Orange	0	1	0	0	0	0	0	1	1	0
HC1437	Professional Nursing Service and Home Health	Wake	Orange	1	0	0	0	0	0	0	1	0	0
			Orange Totals	**51**	**93**	**283**	**188**	**371**	**501**	**444**	**1,931**	**564**	**945**
HC0165	CarolinaEast Home Care	Craven	Pamlico	0	1	15	17	26	27	14	100	33	41
HC0431	Gentiva Health Services	Jones	Pamlico	0	0	15	3	16	31	20	85	18	51
HC0493	Craven County Health Dept. Home Health - Hospice Agency	Craven	Pamlico	0	0	2	0	0	1	2	5	2	3
HC0316	Liberty Home Care	Onslow	Pamlico	0	0	0	0	1	0	1	2	0	1
			Pamlico Totals	**0**	**1**	**32**	**20**	**43**	**59**	**37**	**192**	**53**	**96**
HC0471	Albemarle Home Care	Pasquotank	Pasquotank	14	28	105	46	124	180	162	659	179	342
HC1071	Sentara Home Care Services	Pasquotank	Pasquotank	8	18	45	23	35	29	19	177	86	48
HC0473	Albemarle Home Care	Camden	Pasquotank	1	0	0	0	0	0	0	1	0	0
			Pasquotank Totals	**23**	**46**	**150**	**69**	**159**	**209**	**181**	**837**	**265**	**390**
HC0532	NHRMC Home Care	Pender	Pender	6	30	117	82	152	148	112	647	229	260
HC1231	Well Care Home Health	New Hanover	Pender	18	19	61	24	77	71	49	319	104	120
HC1241	Liberty Home Care	Pender	Pender	1	6	51	19	60	53	33	223	76	86
HC1500	AssistedCare Home Health	Brunswick	Pender	5	3	22	7	20	35	16	108	32	51
HC0316	Liberty Home Care	Onslow	Pender	0	1	7	3	4	5	2	22	11	7
HC1209	Continuum Home Care and Hospice	Onslow	Pender	0	0	0	0	4	3	3	10	0	6
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Pender	1	1	2	0	1	0	1	6	3	1
HC1565	Gentiva Health Services	Lenoir	Pender	0	0	0	0	0	2	3	5	0	5
HC0196	Liberty Home Care	New Hanover	Pender	0	0	0	0	1	1	1	3	0	2
HC0352	Liberty Home Care	Robeson	Pender	0	0	0	0	0	1	0	1	0	1

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			Pender Totals	**31**	**60**	**260**	**135**	**319**	**319**	**220**	**1,344**	**455**	**539**
HC0472	Albemarle Home Care	Perquimans	Perquimans	6	12	34	18	66	65	59	260	64	124
HC1071	Sentara Home Care Services	Pasquotank	Perquimans	2	3	12	7	25	13	5	67	22	18
HC0474	Albemarle Home Care	Chowan	Perquimans	0	0	0	0	0	1	0	1	0	1
			Perquimans Totals	**8**	**15**	**46**	**25**	**91**	**79**	**64**	**328**	**86**	**143**
HC0354	Home Health Professionals	Person	Person	15	16	76	40	130	134	145	556	132	279
HC0533	Home Health and Hospice of Person County	Person	Person	7	13	55	25	49	67	63	279	93	130
HC0360	Duke Home Health	Durham	Person	2	16	29	15	35	45	12	154	60	57
HC1176	Liberty Home Care	Durham	Person	0	1	11	4	14	17	7	54	16	24
HC0145	Amedisys Home Health	Durham	Person	0	0	3	7	3	10	5	28	10	15
HC2111	Gentiva Health Services	Durham	Person	0	1	7	2	6	4	0	20	10	4
HC2112	Medi Home Health Agency	Wake	Person	0	0	0	2	4	2	1	9	2	3
HC0339	Intrepid USA Healthcare Services	Wake	Person	0	0	1	0	1	1	0	3	1	1
HC0828	Pediatric Services of America, Inc.	Wake	Person	0	0	0	0	0	0	0	0	0	0
			Person Totals	**24**	**47**	**182**	**95**	**242**	**280**	**233**	**1,103**	**324**	**513**
HC1443	University Health Systems Home Health and Hospice	Pitt	Pitt	9	64	258	121	281	266	139	1138	443	405
HC0328	Gentiva Health Services	Pitt	Pitt	0	36	179	86	256	311	256	1124	301	567
HC0509	3HC	Pitt	Pitt	4	40	111	53	63	71	30	372	204	101
HC1634	University Health Systems Home Health and Hospice	Beaufort	Pitt	0	0	14	0	42	28	0	84	14	28
HC0168	Greene Regional Home Health	Greene	Pitt	0	2	11	7	13	11	8	52	20	19
HC0329	Gentiva Health Services	Beaufort	Pitt	0	1	2	1	3	1	1	9	4	2
HC0195	3HC	Lenoir	Pitt	0	1	0	1	3	0	0	5	2	0
HC0228	3HC	Wayne	Pitt	1	0	2	0	0	0	0	3	2	0
HC0497	Gentiva Health Services	Nash	Pitt	0	0	1	1	1	0	0	3	2	0
HC0508	3HC	Wilson	Pitt	0	0	1	1	0	0	0	2	2	0
HC0343	Wilson County Home Health	Wilson	Pitt	0	1	0	0	0	0	0	1	1	0
HC0507	3HC	Johnston	Pitt	0	0	0	0	1	0	0	1	0	0
			Pitt Totals	**14**	**145**	**579**	**271**	**663**	**688**	**434**	**2,794**	**995**	**1,122**
HC2114	Gentiva Health Services	Buncombe	Polk	0	2	14	9	18	45	73	161	25	118
HC0201	Pardee Home Care	Henderson	Polk	0	3	14	7	37	40	21	122	24	61
HC0436	Polk Home Health Agency	Polk	Polk	3	4	17	11	30	24	26	115	32	50
HC0186	Carolina Home Care	Rutherford	Polk	7	3	11	7	13	18	6	65	21	24
HC0911	Park Ridge Home Health	Henderson	Polk	0	1	0	2	1	3	0	7	3	3
HC0440	CarePartners Home Health Services	Henderson	Polk	0	2	0	1	0	0	0	3	3	0
			Polk Totals	**10**	**15**	**56**	**37**	**99**	**130**	**126**	**473**	**108**	**256**
HC0522	Home Health of Randolph Hospital	Randolph	Randolph	163	68	203	142	267	464	353	1660	413	817

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HC0297	Advanced Home Care, Inc.	Guilford	Randolph	37	48	182	112	215	206	87	887	342	293
HC0953	Gentiva Health Services	Randolph	Randolph	0	25	145	83	135	158	86	632	253	244
HC0929	CareSouth Homecare Professionals	Randolph	Randolph	0	7	49	20	65	110	67	318	76	177
HC0397	CareBridge Home Health	Randolph	Randolph	27	5	18	5	17	18	9	99	28	27
HC0528	Liberty Home Care	Chatham	Randolph	0	0	24	13	28	16	9	90	37	25
HC0495	Amedisys Home Health of Lexington	Davidson	Randolph	0	1	10	3	6	13	5	38	14	18
HC0952	Gentiva Health Services	Guilford	Randolph	0	1	6	6	6	9	3	31	13	12
HC0521	Piedmont Home Care	Davidson	Randolph	0	1	3	1	15	7	4	31	5	11
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Randolph	1	1	10	3	7	2	0	24	14	2
HC0124	Liberty Home Care	Davidson	Randolph	0	2	5	0	7	4	4	22	7	8
HC1286	Home Health Professionals	Guilford	Randolph	0	1	3	2	7	3	2	18	6	5
HC2404	Home Care of the Carolinas	Montgomery	Randolph	0	0	1	1	0	2	1	5	2	3
HC0395	Care Connection	Guilford	Randolph	0	0	1	1	1	2	0	5	2	2
HC0358	Home Health Professionals	Davidson	Randolph	0	1	1	0	1	0	1	4	2	1
HC0361	Life Path Home Health	Alamance	Randolph	0	0	0	0	1	1	1	3	0	2
HC0002	Liberty Home Care	Moore	Randolph	0	0	1	0	1	0	0	2	1	0
HC1104	CareSouth Homecare Professionals	Davidson	Randolph	0	0	0	0	1	0	0	1	0	0
HC0303	CareSouth Homecare Professionals	Guilford	Randolph	0	0	0	0	1	0	0	1	0	0
HC1177	Liberty Home Care	Guilford	Randolph	0	0	0	0	0	0	1	1	0	1
HC0409	Hospice & Palliative CareCenter	Forsyth	Randolph	1	0	0	0	0	0	0	1	0	0
			Randolph Totals	**229**	**161**	**662**	**392**	**781**	**1,015**	**633**	**3,873**	**1,215**	**1,648**
HC0423	FirstHealth Home Care-Richmond	Richmond	Richmond	0	25	133	70	123	147	93	591	228	240
HC0264	Liberty Home Care	Anson	Richmond	0	10	48	23	78	75	47	281	81	122
HC0403	Healthkeeperz	Scotland	Richmond	17	22	32	15	41	27	34	188	69	61
HC0332	FirstHealth Home Care	Moore	Richmond	36	1	1	1	0	1	0	40	3	1
HC2404	Home Care of the Carolinas	Montgomery	Richmond	2	2	6	0	0	1	2	13	8	3
HC0352	Liberty Home Care	Robeson	Richmond	0	0	1	1	0	1	1	4	2	2
HC0002	Liberty Home Care	Moore	Richmond	0	0	0	0	0	0	1	1	0	1
			Richmond Totals	**55**	**60**	**221**	**110**	**242**	**252**	**178**	**1,118**	**391**	**430**
HC1185	HealthKeeperz	Robeson	Robeson	89	136	330	149	280	232	121	1337	615	353
HC0235	Southeastern Home Health	Robeson	Robeson	31	95	263	144	285	284	168	1270	502	452
HC1178	Liberty Home Care	Robeson	Robeson	4	53	194	93	173	180	86	783	340	266
HC0526	Robeson County Home Health Agency	Robeson	Robeson	14	23	68	36	53	70	42	306	127	112
HC3421	Native Angels Home Health, Inc.	Cumberland	Robeson	10	15	65	33	64	49	34	270	113	83
HC0277	Liberty Home Care	Hoke	Robeson	1	5	30	12	28	36	18	130	47	54
HC0352	Liberty Home Care	Robeson	Robeson	1	2	16	7	33	19	16	94	25	35

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HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Robeson	0	3	10	4	15	10	5	47	17	15
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Robeson	0	3	2	1	6	10	3	25	6	13
HC0274	Liberty Home Care	Cumberland	Robeson	0	1	6	0	1	4	1	13	7	5
HC0403	Healthkeeperz	Scotland	Robeson	1	1	1	2	2	3	1	11	4	4
HC0359	HealthKeeperz	Cumberland	Robeson	0	1	0	1	2	0	0	4	2	0
HC0309	Liberty Home Care	Bladen	Robeson	0	0	1	1	0	1	0	3	2	1
HC1231	Well Care Home Health	New Hanover	Robeson	0	1	0	0	0	0	1	2	1	1
HC0288	Liberty Home Care	Brunswick	Robeson	0	0	0	0	1	0	0	1	0	0
HC0320	Liberty Home Care	Columbus	Robeson	0	0	0	0	0	1	0	1	0	1
			Robeson Totals	**151**	**339**	**986**	**483**	**943**	**899**	**496**	**4,297**	**1,808**	**1,395**
HC0217	Advanced Home Care, Inc.	Rockingham	Rockingham	29	88	341	197	453	519	311	1938	626	830
HC1210	Gentiva Health Services	Forsyth	Rockingham	0	19	95	60	135	104	98	511	174	202
HC0303	CareSouth Homecare Professionals	Guilford	Rockingham	0	3	21	10	21	40	29	124	34	69
HC1177	Liberty Home Care	Guilford	Rockingham	0	3	28	8	30	33	22	124	39	55
HC0297	Advanced Home Care, Inc.	Guilford	Rockingham	6	1	24	8	19	22	11	91	33	33
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Rockingham	0	4	16	1	14	24	16	75	21	40
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Rockingham	0	4	4	1	3	1	2	15	9	3
HC0952	Gentiva Health Services	Guilford	Rockingham	0	0	3	2	1	0	0	6	5	0
HC0489	Caswell County Home Health Agency	Caswell	Rockingham	3	0	0	0	0	1	1	5	0	2
HC0521	Piedmont Home Care	Davidson	Rockingham	0	0	0	0	0	1	2	3	0	3
HC0361	Life Path Home Health	Alamance	Rockingham	0	0	0	0	1	2	0	3	0	2
HC0134	Amedisys Home Health	Alamance	Rockingham	0	0	0	0	0	0	1	1	0	1
HC0374	Hospice and Palliative Care of Greensboro	Guilford	Rockingham	1	0	0	0	0	0	0	1	0	0
			Rockingham Totals	**39**	**122**	**532**	**287**	**677**	**747**	**493**	**2,897**	**941**	**1,240**
HC0399	Advanced Home Care, Inc.	Rowan	Rowan	50	77	314	132	279	290	203	1345	523	493
HC0265	Gentiva Health Services	Rowan	Rowan	1	46	166	97	189	246	216	961	309	462
HC0357	Home Health Professionals	Rowan	Rowan	0	18	120	75	167	186	139	705	213	325
HC0486	Bayada Nurses, Inc.	Cabarrus	Rowan	9	18	47	29	74	79	62	318	94	141
HC0270	Gentiva Health Services	Rowan	Rowan	0	9	65	28	61	71	59	293	102	130
HC0308	Home Care of the Carolinas	Stanly	Rowan	16	10	18	8	9	7	5	73	36	12
HC0124	Liberty Home Care	Davidson	Rowan	0	0	2	5	15	23	27	72	7	50
HC0521	Piedmont Home Care	Davidson	Rowan	0	0	4	1	11	13	12	41	5	25
HC0495	Amedisys Home Health of Lexington	Davidson	Rowan	0	0	5	6	4	3	4	22	11	7
HC0515	Iredell Home Health	Iredell	Rowan	10	1	2	3	1	1	1	19	6	2
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Rowan	0	0	1	2	3	9	2	17	3	11
HC1104	CareSouth Homecare Professionals	Davidson	Rowan	0	0	4	2	2	2	5	15	6	7

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0297	Advanced Home Care, Inc.	Guilford	Rowan	0	0	3	1	3	2	0	9	4	2
HC0281	Advanced Home Care, Inc.	Cabarrus	Rowan	0	0	2	1	3	2	0	8	3	2
HC0514	Stanly County Health Department	Stanly	Rowan	2	0	0	0	0	0	0	2	0	0
HC0496	Davie County Home Health Agency	Davie	Rowan	0	0	0	0	0	2	0	2	0	2
HC0171	Advanced Home Care, Inc.	Mecklenburg	Rowan	0	0	0	1	0	0	0	1	1	0
			Rowan Totals	**88**	**179**	**753**	**391**	**821**	**936**	**735**	**3,903**	**1,323**	**1,671**
HC0186	Carolina Home Care	Rutherford	Rutherford	29	64	258	140	318	329	240	1378	462	569
HC0221	Gentive Health Services	Cleveland	Rutherford	0	12	69	29	87	117	75	389	110	192
HC0445	Care South Home Care Professionals	Rutherford	Rutherford	4	7	33	20	46	30	27	167	60	57
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Rutherford	2	3	17	11	14	13	4	64	31	17
HC0201	Pardee Home Care	Henderson	Rutherford	0	0	3	0	6	3	1	13	3	4
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Rutherford	0	0	1	2	0	1	0	4	3	1
HC0490	Catawba County Home Health Agency	Catawba	Rutherford	1	0	0	0	0	0	0	1	0	0
			Rutherford Totals	**36**	**86**	**381**	**202**	**471**	**493**	**347**	**2,016**	**669**	**840**
HC0257	Sampson Home Health	Sampson	Sampson	48	36	106	46	169	235	117	757	188	352
HC0255	3HC	Sampson	Sampson	5	20	69	44	110	125	71	444	133	196
HC0274	Liberty Home Care	Cumberland	Sampson	0	3	27	20	32	33	21	136	50	54
HC1565	Gentiva Health Services	Lenoir	Sampson	1	4	13	9	12	16	3	58	26	19
HC0125	Liberty Home Care	Harnett	Sampson	0	0	15	9	7	12	12	55	24	24
HC0532	NHRMC Home Care	Pender	Sampson	0	0	10	7	20	3	4	44	17	7
HC0359	HealthKeeperz	Cumberland	Sampson	8	2	6	3	5	6	0	30	11	6
HC0309	Liberty Home Care	Bladen	Sampson	0	1	7	0	6	7	1	22	8	8
HC1231	Well Care Home Health	New Hanover	Sampson	1	1	5	2	8	3	2	22	8	5
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Sampson	3	9	7	0	0	0	0	19	16	0
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Sampson	0	1	4	2	7	5	0	19	7	5
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Sampson	0	1	3	2	2	5	0	13	6	5
HC3421	Native Angels Home Health, Inc.	Cumberland	Sampson	0	1	1	4	1	1	0	8	6	1
HC1241	Liberty Home Care	Pender	Sampson	0	0	1	0	0	3	0	4	1	3
HC1299	Tar Heel Home Health	Wayne	Sampson	0	0	1	1	1	1	0	4	2	1
HC0228	3HC	Wayne	Sampson	0	0	1	0	0	0	1	2	1	1
HC0507	3HC	Johnston	Sampson	0	0	1	0	1	0	0	2	1	0
HC1500	AssistedCare Home Health	Brunswick	Sampson	0	0	0	0	0	0	1	1	0	1
			Sampson Totals	**66**	**79**	**277**	**149**	**381**	**455**	**233**	**1,640**	**505**	**688**
HC0403	Healthkeeperz	Scotland	Scotland	33	47	162	46	112	125	80	605	255	205
HC0352	Liberty Home Care	Robeson	Scotland	0	26	68	31	78	74	56	333	125	130
HC0423	FirstHealth Home Care-Richmond	Richmond	Scotland	0	3	20	14	24	12	17	90	37	29

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC3421	Native Angels Home Health, Inc.	Cumberland	Scotland	3	7	0	8	8	6	9	41	15	15
HC0332	FirstHealth Home Care	Moore	Scotland	5	1	1	0	1	0	0	8	2	0
HC0277	Liberty Home Care	Hoke	Scotland	0	0	1	0	0	0	2	3	1	2
HC0264	Liberty Home Care	Anson	Scotland	0	1	0	0	0	1	0	2	1	1
			Scotland Totals	**41**	**85**	**252**	**99**	**223**	**218**	**164**	**1,082**	**436**	**382**
HC0308	Home Care of the Carolinas	Stanly	Stanly	59	33	150	74	197	265	188	966	257	453
HC0514	Stanly County Health Department	Stanly	Stanly	56	9	35	14	52	61	37	264	58	98
HC0270	Gentiva Health Services	Rowan	Stanly	0	13	52	29	56	41	23	214	94	64
HC0281	Advanced Home Care, Inc.	Cabarrus	Stanly	0	7	41	17	38	41	7	151	65	48
HC0486	Bayada Nurses, Inc.	Cabarrus	Stanly	0	3	9	6	19	30	27	94	18	57
HC1238	Union Regional Home Care	Union	Stanly	8	9	14	7	13	7	2	60	30	9
HC2404	Home Care of the Carolinas	Montgomery	Stanly	1	0	1	0	1	2	1	6	1	3
HC0521	Piedmont Home Care	Davidson	Stanly	0	0	0	0	0	1	3	4	0	4
HC0522	Home Health of Randolph Hospital	Randolph	Stanly	0	1	0	0	0	0	0	1	1	0
HC1104	CareSouth Homecare Professionals	Davidson	Stanly	0	0	1	0	0	0	0	1	1	0
HC0357	Home Health Professionals	Rowan	Stanly	0	0	0	0	0	1	0	1	0	1
HC0929	CareSouth Homecare Professionals	Randolph	Stanly	0	0	0	0	0	1	0	1	0	1
HC0297	Advanced Home Care, Inc.	Guilford	Stanly	0	0	0	0	0	0	0	0	0	0
HC0355	Home Health Professionals	Mecklenburg	Stanly	0	0	0	0	0	0	0	0	0	0
			Stanly Totals	**124**	**75**	**303**	**147**	**376**	**450**	**288**	**1,763**	**525**	**738**
HC1699	Gentiva Health Services	Stokes	Stokes	0	10	83	50	111	129	157	540	143	286
HC0499	Advanced Home Care, Inc.	Forsyth	Stokes	12	24	78	34	88	82	46	364	136	128
HC0517	Stokes County HHA	Stokes	Stokes	6	13	41	14	38	72	42	226	68	114
HC0134	Amedisys Home Health	Alamance	Stokes	0	0	3	8	8	12	7	38	11	19
HC1131	Gentiva Health Services	Forsyth	Stokes	0	3	4	4	7	8	5	31	11	13
HC0217	Advanced Home Care, Inc.	Rockingham	Stokes	3	9	2	9	6	1	1	31	20	2
HC0420	Liberty Home Care	Surry	Stokes	0	0	3	2	3	7	4	19	5	11
HC0005	Home Health Professionals	Forsyth	Stokes	0	1	2	2	2	3	8	18	5	11
HC1177	Liberty Home Care	Guilford	Stokes	0	0	2	1	4	9	2	18	3	11
HC0567	Gentiva Health Services	Forsyth	Stokes	0	1	4	2	3	3	4	17	7	7
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Stokes	2	0	7	3	2	1	1	16	10	2
HC0409	Hospice & Palliative CareCenter	Forsyth	Stokes	1	1	0	0	1	0	2	5	1	2
HC0297	Advanced Home Care, Inc.	Guilford	Stokes	1	0	2	0	1	0	0	4	2	0
HC1210	Gentiva Health Services	Forsyth	Stokes	0	1	0	0	1	0	1	3	1	1
HC0521	Piedmont Home Care	Davidson	Stokes	0	0	0	1	0	2	0	3	1	2
HC1104	CareSouth Homecare Professionals	Davidson	Stokes	0	0	0	0	1	0	0	1	0	0

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			Stokes Totals	**25**	**63**	**231**	**130**	**276**	**329**	**280**	**1,334**	**424**	**609**
HC1699	Gentiva Health Services	Stokes	Surry	0	15	81	37	108	170	132	543	133	302
HC0296	Surry County Home Health Agency	Surry	Surry	6	25	74	39	111	145	142	542	138	287
HC0420	Liberty Home Care	Surry	Surry	11	24	49	26	87	124	110	431	99	234
HC0346	Yadkin Valley Home health	Yadkin	Surry	5	4	25	27	66	107	95	329	56	202
HC0499	Advanced Home Care, Inc.	Forsyth	Surry	9	19	63	31	64	50	16	252	113	66
HC1177	Liberty Home Care	Guilford	Surry	0	3	11	5	39	32	30	120	19	62
HC0252	Gentiva Health Services	Wilkes	Surry	0	3	18	10	25	33	25	114	31	58
HC0134	Amedisys Home Health	Alamance	Surry	0	6	12	5	11	5	2	41	23	7
HC1131	Gentiva Health Services	Forsyth	Surry	0	1	2	3	2	3	1	12	6	4
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Surry	0	3	2	3	0	1	2	11	8	3
HC0567	Gentiva Health Services	Forsyth	Surry	0	0	2	4	3	0	0	9	6	0
HC0005	Home Health Professionals	Forsyth	Surry	0	0	3	1	0	0	1	5	4	1
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Surry	0	1	2	0	0	1	0	4	3	1
			Surry Totals	**31**	**104**	**344**	**191**	**516**	**671**	**556**	**2,413**	**639**	**1,227**
HC0157	WestCare Home Health and Hospice Services	Jackson	Swain	1	8	35	21	45	44	26	180	64	70
			Swain Totals	**1**	**8**	**35**	**21**	**45**	**44**	**26**	**180**	**64**	**70**
HC0067	TRH - Home Care	Transylvania	Transylvania	17	19	80	57	176	281	255	885	156	536
HC0440	CarePartners Home Health Services	Henderson	Transylvania	0	2	10	4	11	7	0	34	16	7
HC0911	Park Ridge Home Health	Henderson	Transylvania	0	1	2	4	3	2	3	15	7	5
HC0201	Pardee Home Care	Henderson	Transylvania	0	0	5	0	4	4	1	14	5	5
HC0114	CarePartners Home Health Services	Buncombe	Transylvania	2	0	0	0	0	0	0	2	0	0
			Transylvania Totals	**19**	**22**	**97**	**65**	**194**	**294**	**259**	**950**	**184**	**553**
HC0524	Roanoke Home Care & Hospice	Tyrrell	Tyrrell	3	5	8	4	18	22	21	81	17	43
HC0523	Roanoke Home Care & Hospice	Washington	Tyrrell	1	0	0	0	0	0	1	2	0	1
HC0525	Roanoke Home Care & Hospice	Martin	Tyrrell	0	0	0	0	0	0	1	1	0	1
			Tyrrell Totals	**4**	**5**	**8**	**4**	**18**	**22**	**23**	**84**	**17**	**45**
HC1238	Union Regional Home Care	Union	Union	124	74	230	111	284	308	213	1344	415	521
HC2057	Gentiva Health Services	Union	Union	0	12	187	115	261	276	323	1174	314	599
HC0171	Advanced Home Care, Inc.	Mecklenburg	Union	0	46	119	50	158	146	58	577	215	204
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Union	11	11	23	10	22	6	2	85	44	8
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Union	0	4	8	5	10	10	8	45	17	18
HC3694	Liberty Home Care and Hospice	Mecklenburg	Union	0	3	7	2	11	5	7	35	12	12
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Union	1	2	3	1	3	7	3	20	6	10
HC0308	Home Care of the Carolinas	Stanly	Union	1	2	0	3	1	2	1	10	5	3
HC0264	Liberty Home Care	Anson	Union	0	0	2	0	2	2	3	9	2	5

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HC0355	Home Health Professionals	Mecklenburg	Union	0	0	1	1	0	0	1	3	2	1
HC0281	Advanced Home Care, Inc.	Cabarrus	Union	0	0	1	0	0	1	0	2	1	1
HC2404	Home Care of the Carolinas	Montgomery	Union	0	0	1	0	0	0	0	1	1	0
HC0486	Bayada Nurses, Inc.	Cabarrus	Union	0	0	0	0	1	0	0	1	0	0
HC0369	Innovative Senior Care Home Health	Mecklenburg	Union	0	0	0	0	0	0	0	0	0	0
			Union Totals	**137**	**154**	**582**	**298**	**753**	**763**	**619**	**3,306**	**1,034**	**1,382**
HC0823	Maria Parham Regional Home Health	Vance	Vance	0	13	57	16	61	63	48	258	86	111
HC0501	Granville - Vance Home Health Agency	Vance	Vance	7	21	60	22	61	52	24	247	103	76
HC0215	Gentiva Health Services	Franklin	Vance	2	10	24	11	35	43	20	145	45	63
HC0078	Amedisys Home Health	Franklin	Vance	0	3	15	4	20	31	24	97	22	55
HC0360	Duke Home Health	Durham	Vance	0	6	15	17	10	10	1	59	38	11
HC0339	Intrepid USA Healthcare Services	Wake	Vance	0	0	3	6	8	12	10	39	9	22
HC0500	Franklin County Home Health Agency	Franklin	Vance	2	3	2	2	6	2	0	17	7	2
HC2112	Medi Home Health Agency	Wake	Vance	0	0	1	0	0	2	1	4	1	3
HC0145	Amedisys Home Health	Durham	Vance	0	0	0	0	0	1	0	1	0	1
			Vance Totals	**11**	**56**	**177**	**78**	**201**	**216**	**128**	**867**	**311**	**344**
HC0422	Rex Home Services	Wake	Wake	3	102	448	244	695	628	523	2643	794	1151
HC1293	WakeMed Home Health	Wake	Wake	18	171	489	247	475	497	294	2191	907	791
HC2562	Liberty Home Care	Wake	Wake	0	36	267	194	403	408	445	1753	497	853
HC0299	Gentiva Health Services	Wake	Wake	0	26	160	106	311	429	427	1459	292	856
HC0339	Intrepid USA Healthcare Services	Wake	Wake	3	20	125	82	203	249	289	971	227	538
HC0360	Duke Home Health	Durham	Wake	21	46	192	89	202	172	107	829	327	279
HC0918	Heartland Home Health Care	Wake	Wake	0	33	88	46	182	199	172	720	167	371
HC2112	Medi Home Health Agency	Wake	Wake	0	16	72	47	112	199	177	623	135	376
HC0145	Amedisys Home Health	Durham	Wake	0	8	33	44	114	154	253	606	85	407
HC0166	Amedisys Home Health of Chapel Hill	Orange	Wake	0	8	28	37	92	213	204	582	73	417
HC0074	At Home Quality Care, Inc.	Wake	Wake	81	57	96	41	85	85	68	513	194	153
HC0507	3HC	Johnston	Wake	6	26	79	43	69	96	87	406	148	183
HC0031	Horizons Home Care	Wake	Wake	1	3	25	18	45	67	69	228	46	136
HC3820	Bayada Nurses, Inc.	Wake	Wake	0	4	22	19	48	63	69	225	45	132
HC0327	Innovative Senior Care Home Health	Durham	Wake	0	0	1	1	12	60	140	214	2	200
HC0215	Gentiva Health Services	Franklin	Wake	0	2	27	5	18	20	16	88	34	36
HC0125	Liberty Home Care	Harnett	Wake	0	1	8	2	12	4	4	31	11	8
HC0828	Pediatric Services of America, Inc.	Wake	Wake	27	0	0	0	0	0	0	27	0	0
HC1437	Professional Nursing Service and Home Health	Wake	Wake	11	1	1	3	1	6	4	27	5	10
HC0528	Liberty Home Care	Chatham	Wake	0	0	0	0	3	2	3	8	0	5

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HC1176	Liberty Home Care	Durham	Wake	0	0	1	1	1	2	2	7	2	4
HC0500	Franklin County Home Health Agency	Franklin	Wake	0	1	0	0	1	2	2	6	1	4
HC0274	Liberty Home Care	Cumberland	Wake	0	0	0	0	0	2	1	3	0	3
HC0426	Liberty Home Care	Lee	Wake	0	0	0	1	0	0	1	2	1	1
HC0508	3HC	Wilson	Wake	0	0	1	0	0	0	0	1	1	0
			Wake Totals	**171**	**561**	**2,163**	**1,270**	**3,084**	**3,557**	**3,357**	**14,163**	**3,994**	**6,914**
HC0341	Warren County Home Health Agency	Warren	Warren	3	12	40	35	71	119	95	375	87	214
HC0215	Gentiva Health Services	Franklin	Warren	0	4	10	9	28	26	19	96	23	45
HC0078	Amedisys Home Health	Franklin	Warren	0	5	8	5	13	18	10	59	18	28
HC0823	Maria Parham Regional Home Health	Vance	Warren	0	2	8	4	10	16	8	48	14	24
HC0501	Granville - Vance Home Health Agency	Vance	Warren	0	1	1	0	0	2	1	5	2	3
HC0765	Home Health and Hospice of Hospice	Halifax	Warren	0	0	2	0	1	1	1	5	2	2
HC0500	Franklin County Home Health Agency	Franklin	Warren	0	1	1	0	1	1	0	4	2	1
HC0530	Northampton County Home Health Agency	Northampton	Warren	0	0	0	0	0	1	0	1	0	1
HC0497	Gentiva Health Services	Nash	Warren	0	0	0	1	0	0	0	1	1	0
			Warren Totals	**3**	**25**	**70**	**54**	**124**	**184**	**134**	**594**	**149**	**318**
HC0523	Roanoke Home Care & Hospice	Washington	Washington	7	8	34	15	35	65	34	198	57	99
HC0329	Gentiva Health Services	Beaufort	Washington	0	6	8	5	12	15	9	55	19	24
HC1052	University Health Systems Home Health and Hospice	Bertie	Washington	0	1	8	6	6	6	1	28	15	7
			Washington Totals	**7**	**15**	**50**	**26**	**53**	**86**	**44**	**281**	**91**	**130**
HC1544	ARHS Home Health	Watauga	Watauga	5	19	66	35	79	134	102	440	120	236
HC0477	High Country Health Care System	Watauga	Watauga	0	4	12	11	36	34	32	129	27	66
HC0487	Caldwell County Home Health Agency	Caldwell	Watauga	0	1	1	0	0	0	0	2	2	0
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Watauga	0	0	0	0	0	0	0	0	0	0
			Watauga Totals	**5**	**24**	**79**	**46**	**115**	**168**	**134**	**571**	**149**	**302**
HC0228	3HC	Wayne	Wayne	12	57	310	113	298	344	194	1328	480	538
HC1299	Tar Heel Home Health	Wayne	Wayne	0	29	169	92	280	347	203	1120	290	550
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Wayne	12	7	20	4	7	9	2	61	31	11
HC1437	Professional Nursing Service and Home Health	Wake	Wayne	4	1	4	1	2	3	3	18	6	6
HC0428	Tar Heel Home Health	Lenoir	Wayne	0	0	4	3	3	2	3	15	7	5
HC0343	Wilson County Home Health	Wilson	Wayne	0	2	7	1	1	2	1	14	10	3
HC0255	3HC	Sampson	Wayne	0	0	2	1	3	2	0	8	3	2
HC0195	3HC	Lenoir	Wayne	0	0	1	0	2	2	1	6	1	3
HC0507	3HC	Johnston	Wayne	0	0	1	0	1	1	0	3	1	1
HC0508	3HC	Wilson	Wayne	0	0	1	0	0	2	0	3	1	2
HC0168	Greene Regional Home Health	Greene	Wayne	0	0	0	0	1	0	1	2	0	1

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Table12A: Home Health Data by County of Patient Origin - 2011 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2013 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0125	Liberty Home Care	Harnett	Wayne	0	0	0	0	1	0	0	1	0	0
HC0509	3HC	Pitt	Wayne	0	0	0	0	1	0	0	1	0	0
HC1231	Well Care Home Health	New Hanover	Wayne	1	0	0	0	0	0	0	1	0	0
			Wayne Totals	**29**	**96**	**519**	**215**	**600**	**714**	**408**	**2,581**	**830**	**1,122**
HC0252	Gentiva Health Services	Wilkes	Wilkes	1	43	175	72	183	220	183	877	290	403
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Wilkes	31	42	143	47	159	184	139	745	232	323
HC0346	Yadkin Valley Home health	Yadkin	Wilkes	0	5	33	22	66	89	74	289	60	163
HC0515	Iredell Home Health	Iredell	Wilkes	2	2	1	2	1	2	3	13	5	5
HC0487	Caldwell County Home Health Agency	Caldwell	Wilkes	1	0	2	0	2	1	1	7	2	2
HC0477	High Country Health Care System	Watauga	Wilkes	0	1	1	0	2	1	0	5	2	1
HC0227	Gentiva Health Services	Catawba	Wilkes	0	1	1	0	1	0	0	3	2	0
HC0476	Alexander County Home Health Agency	Alexander	Wilkes	0	1	0	1	1	0	0	3	2	0
HC0420	Liberty Home Care	Surry	Wilkes	0	0	1	0	0	0	0	1	1	0
			Wilkes Totals	**35**	**95**	**357**	**144**	**415**	**497**	**400**	**1,943**	**596**	**897**
HC0343	Wilson County Home Health	Wilson	Wilson	81	106	313	131	288	341	256	1516	550	597
HC0508	3HC	Wilson	Wilson	0	11	101	62	102	120	88	484	174	208
HC0328	Gentiva Health Services	Pitt	Wilson	0	6	36	17	78	92	92	321	59	184
HC2112	Medi Home Health Agency	Wake	Wilson	0	0	13	3	4	3	3	26	16	6
HC0497	Gentiva Health Services	Nash	Wilson	0	0	1	0	2	5	2	10	1	7
HC0228	3HC	Wayne	Wilson	0	2	1	1	1	1	0	6	4	1
HC0509	3HC	Pitt	Wilson	0	0	2	1	1	0	1	5	3	1
HC1443	University Health Systems Home Health and Hospice	Pitt	Wilson	0	0	1	0	1	2	0	4	1	2
HC1299	Tar Heel Home Health	Wayne	Wilson	0	0	1	1	1	0	0	3	2	0
HC0168	Greene Regional Home Health	Greene	Wilson	0	0	0	0	0	0	2	2	0	2
HC0507	3HC	Johnston	Wilson	0	0	1	0	1		0		1	
			Wilson Totals	**81**	**125**	**470**	**216**	**479**	**564**	**444**	**2,377**	**811**	**1,008**
HC0346	Yadkin Valley Home health	Yadkin	Yadkin	10	24	56	33	96	145	123	487	113	268
HC0252	Gentiva Health Services	Wilkes	Yadkin	0	34	100	23	55	41	19	272	157	60
HC0499	Advanced Home Care, Inc.	Forsyth	Yadkin	8	11	43	14	42	36	17	171	68	53
HC0567	Gentiva Health Services	Forsyth	Yadkin	0	3	26	14	36	21	6	106	43	27
HC0134	Amedisys Home Health	Alamance	Yadkin	0	2	12	6	15	19	8	62	20	27
HC0005	Home Health Professionals	Forsyth	Yadkin	0	1	2	1	6	6	3	19	4	9
HC0420	Liberty Home Care	Surry	Yadkin	0	5	5	0	2	4	0	16	10	4
HC0515	Iredell Home Health	Iredell	Yadkin	5	0	1	1	2	0	2	11	2	2
HC1131	Gentiva Health Services	Forsyth	Yadkin	0	0	1	0	3	2	0	6	1	2
HC0496	Davie County Home Health Agency	Davie	Yadkin	0	0	0	1	1	1	1	4	1	2

Figures were entered from the 2012 Home Health Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table12A: Home Health Data by County of Patient Origin - 2011 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2013 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0521	Piedmont Home Care	Davidson	Yadkin	0	0	0	0	1	2	0	3	0	2
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Yadkin	1	0	0	0	2	0	0	3	0	0
HC1699	Gentiva Health Services	Stokes	Yadkin	0	0	0	0	0	1	0	1	0	1
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Yadkin	0	0	0	0	0	1	0	1	0	1
			Yadkin Totals	**24**	**80**	**246**	**93**	**261**	**279**	**179**	**1,162**	**419**	**458**
HC0323	Yancey County Home Health Agency	Yancey	Yancey	8	15	55	34	101	153	133	499	104	286
HC0114	CarePartners Home Health Services	Buncombe	Yancey	3	4	34	20	34	45	37	177	58	82
HC0419	Madison Home Care & Hospice	Madison	Yancey	0	0	0	1	0	1	1	3	1	2
			Yancey Totals	**11**	**19**	**89**	**55**	**135**	**199**	**171**	**679**	**163**	**370**
			North Carolina Totals	**6,300**	**10,401**	**38,595**	**20,144**	**46,428**	**53,967**	**40,302**	**216,135**	**69,140**	**94,269**

Figures were entered from the 2012 Home Health Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2013 SMFP

Under Age 18											
County	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	1	4,960	0.20	2	5,157	0.39	2	5,121	0.39	50.0000%	46.5314%
Clay	3	1,648	1.82	2	1,709	1.17	3	1,896	1.58	8.3333%	-0.2536%
Graham	1	1,811	0.55	1	1,809	0.55	0	1,918	0.00	-50.0000%	-49.9447%
Haywood	40	11,186	3.58	41	11,123	3.69	46	11,438	4.02	7.3476%	6.0929%
Jackson	11	6,794	1.62	13	6,895	1.89	0	7,131	0.00	-40.9091%	-41.7747%
Macon	20	6,601	3.03	24	6,727	3.57	9	6,526	1.38	-21.2500%	-21.7963%
Swain	4	3,250	1.23	4	3,346	1.20	1	3,321	0.30	-37.5000%	-38.8405%
Region A Totals	80	36,250	2.21	87	36,766	2.37	61	37,351	1.63	-10.5675%	-11.8797%
Buncombe *	131	47,556	2.75	130	47,829	2.72	131	49,158	2.66	0.0029%	-1.6424%
Henderson	40	21,537	1.86	39	21,921	1.78	40	22,006	1.82	0.0321%	-1.0200%
Madison	11	4,163	2.64	10	4,134	2.42	15	4,096	3.66	20.4545%	21.4692%
Transylvania	23	5,555	4.14	18	5,551	3.24	19	5,815	3.27	-8.0918%	-10.4597%
Region B Totals	205	78,811	2.60	197	79,435	2.48	205	81,075	2.53	0.0792%	-1.3507%
Cleveland	87	23,156	3.76	56	22,963	2.44	113	22,549	5.01	33.0768%	35.1997%
McDowell	38	9,717	3.91	42	9,719	4.32	27	9,771	2.76	-12.5940%	-12.7764%
Polk	5	3,509	1.42	11	3,508	3.14	10	3,808	2.63	55.4545%	51.9049%
Rutherford	59	14,504	4.07	34	14,424	2.36	36	15,033	2.39	-18.2453%	-20.2301%
Region C Totals	189	50,886	3.71	143	50,614	2.83	186	51,161	3.64	2.8657%	2.3736%
Alleghany	2	2,065	0.97	1	2,059	0.49	0	2,152	0.00	-75.0000%	-74.9271%
Ashe	4	5,096	0.78	4	5,115	0.78	6	5,262	1.14	25.0000%	22.7191%
Avery	8	3,200	2.50	4	3,146	1.27	8	3,010	2.66	25.0000%	29.9474%
Mitchell	15	3,086	4.86	13	3,099	4.19	16	2,901	5.52	4.8718%	8.8902%
Watauga	3	6,718	0.45	7	6,722	1.04	5	7,073	0.71	52.3810%	50.5392%
Wilkes	43	14,895	2.89	35	14,828	2.36	35	15,323	2.28	-9.3023%	-10.7337%
Yancey	20	3,609	5.54	6	3,594	1.67	11	3,554	3.10	6.6667%	7.7610%
Region D Totals	95	38,669	2.46	70	38,563	1.82	81	39,275	2.06	-5.3008%	-6.2484%
Alexander	42	8,388	5.01	49	8,376	5.85	90	8,337	10.80	50.1701%	50.6832%
Burke	64	19,510	3.28	67	19,365	3.46	75	19,804	3.79	8.3139%	7.4651%
Caldwell	84	17,823	4.71	106	17,700	5.99	89	18,360	4.85	5.0764%	4.0057%
Catawba	158	36,915	4.28	169	37,073	4.56	133	36,411	3.65	-7.1699%	-6.6824%
Region E Totals	348	82,636	4.21	391	82,514	4.74	387	82,912	4.67	5.6667%	5.5122%
Anson	25	5,944	4.21	35	5,869	5.96	50	5,683	8.80	41.4286%	44.6609%
Cabarrus	103	45,455	2.27	119	46,547	2.56	23	48,679	0.47	-32.5691%	-34.3476%
Gaston	238	49,195	4.84	243	49,489	4.91	246	49,038	5.02	1.6677%	1.8300%
Iredell	130	38,382	3.39	125	38,492	3.25	342	40,122	8.52	84.8769%	79.1819%
Lincoln	44	17,500	2.51	69	17,563	3.93	39	18,211	2.14	6.6700%	5.3831%
Mecklenburg *	487	227,687	2.14	818	231,705	3.53	797	235,089	3.39	32.7000%	30.5423%
Rowan	116	32,426	3.58	116	32,502	3.57	88	32,335	2.72	-12.0690%	-11.9900%
Stanly	95	13,609	6.98	103	13,570	7.59	124	13,567	9.14	14.4047%	14.5738%
Union	119	53,094	2.24	120	53,725	2.23	137	60,812	2.25	7.5035%	0.2589%
Region F Totals	1,357	483,292	2.81	1,748	489,462	3.57	1,846	503,536	3.67	17.2100%	14.9222%
Alamance	65	34,901	1.86	57	35,136	1.62	63	35,345	1.78	-0.8907%	-1.5107%
Caswell	16	4,608	3.47	17	4,500	3.78	19	4,682	4.06	9.0074%	8.1101%
Davidson	108	36,799	2.93	94	36,893	2.55	84	38,267	2.20	-11.8006%	-13.5158%
Guilford	548	111,017	4.94	572	112,092	5.10	516	114,343	4.51	-2.7053%	-4.0938%
Montgomery	53	6,865	7.72	47	6,872	6.84	36	6,656	5.41	-17.3625%	-16.1648%
Randolph	200	33,771	5.92	218	33,972	6.42	229	34,469	6.64	7.0229%	5.9432%
Rockingham	44	20,396	2.16	59	20,268	2.91	39	20,309	1.92	0.0963%	0.4530%
Region G Totals	1,034	248,357	4.16	1,064	249,733	4.26	986	254,071	3.88	-2.2147%	-3.2893%

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2013 SMFP

Under Age 18											
County	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	41	9,706	4.22	35	9,746	3.59	41	9,583	4.28	1.2544%	2.0754%
Forsyth	339	84,695	4.00	226	85,741	2.64	276	85,463	3.23	-5.6047%	-5.8127%
Stokes	40	10,188	3.93	33	10,066	3.28	25	10,214	2.45	-20.8712%	-20.9201%
Surry	35	16,867	2.08	45	16,868	2.67	31	16,881	1.84	-1.2698%	-1.3002%
Yadkin	47	8,831	5.32	27	8,772	3.08	24	8,767	2.74	-26.8322%	-26.6136%
Region I Totals	502	130,287	3.85	366	131,193	2.79	397	130,908	3.03	-9.3108%	-9.4445%
Chatham	27	12,934	2.09	18	13,042	1.38	16	13,850	1.16	-22.2222%	-25.0911%
Durham	156	64,867	2.40	166	66,593	2.49	115	61,711	1.86	-12.1563%	-10.7950%
Johnston	42	43,313	0.97	61	44,299	1.38	38	47,363	0.80	3.7666%	0.1353%
Lee	22	14,962	1.47	29	15,148	1.91	16	14,871	1.08	-6.5047%	-6.8001%
Moore *	97	17,793	5.45	77	17,978	4.28	74	19,193	3.86	-12.2573%	-15.7077%
Orange	56	24,370	2.30	48	24,293	1.98	51	27,974	1.82	-4.0179%	-10.8725%
Wake *	206	219,183	0.94	186	224,483	0.83	171	238,154	0.72	-8.8866%	-12.5912%
Region J Totals	606	397,422	1.52	585	405,836	1.44	481	423,116	1.14	-10.6216%	-13.3012%
Franklin	17	13,949	1.22	24	14,019	1.71	26	14,817	1.75	24.7549%	21.4852%
Granville	8	12,478	0.64	8	12,315	0.65	6	13,127	0.46	-12.5000%	-14.1579%
Person	24	8,555	2.81	26	8,558	3.04	24	8,994	2.67	0.3205%	-1.9359%
Vance	7	11,586	0.60	15	11,508	1.30	11	11,341	0.97	43.8095%	45.0757%
Warren	8	3,877	2.06	6	3,838	1.56	3	4,098	0.73	-37.5000%	-38.7051%
Region K Totals	64	50,445	1.27	79	50,238	1.57	70	52,377	1.34	6.0225%	4.4676%
Edgecombe	32	13,134	2.44	26	12,971	2.00	27	13,537	1.99	-7.4519%	-9.1124%
Halifax	22	13,034	1.69	11	12,813	0.86	8	12,254	0.65	-38.6364%	-36.5463%
Nash	37	22,977	1.61	32	23,063	1.39	35	22,595	1.55	-2.0693%	-1.0978%
Northampton	6	4,424	1.36	5	4,382	1.14	3	4,361	0.69	-28.3333%	-27.7895%
Wilson	7	19,765	0.35	85	19,788	4.30	81	19,785	4.09	554.7899%	554.0914%
Region L Totals	104	73,334	1.42	159	73,017	2.18	154	72,532	2.12	24.8700%	25.5257%
Cumberland *	399	85,972	4.64	383	86,970	4.40	324	87,091	3.72	-9.7074%	-10.3169%
Harnett *	49	28,629	1.71	56	29,149	1.92	63	32,823	1.92	13.3929%	6.0772%
Sampson	69	16,482	4.19	81	16,503	4.91	66	16,151	4.09	-0.5636%	0.2496%
Region M Totals	517	131,083	3.94	520	132,622	3.92	453	136,065	3.33	-6.1522%	-7.8379%
Bladen	41	7,775	5.27	43	7,707	5.58	38	7,915	4.80	-3.3749%	-4.0734%
Hoke *	35	13,580	2.58	42	13,941	3.01	35	14,826	2.36	1.6667%	-2.3742%
Richmond	56	11,645	4.81	57	11,588	4.92	55	11,281	4.88	-0.8615%	0.7018%
Robeson	213	36,627	5.82	178	36,775	4.84	151	35,764	4.22	-15.8002%	-14.7694%
Scotland	45	9,562	4.71	50	9,446	5.29	41	8,907	4.60	-3.4444%	-0.2811%
Region N Totals	390	79,189	4.92	370	79,457	4.66	320	78,693	4.07	-9.3209%	-9.0610%
Brunswick	88	19,082	4.61	89	19,398	4.59	109	20,298	5.37	11.8041%	8.2652%
Columbus	81	14,171	5.72	59	14,197	4.16	71	13,266	5.35	-3.4108%	0.7452%
New Hanover	143	38,849	3.68	133	39,212	3.39	115	40,767	2.82	-10.2634%	-12.3430%
Pender	35	10,617	3.30	37	10,726	3.45	31	11,894	2.61	-5.2510%	-9.9019%
Region O Totals	347	82,719	4.19	318	83,533	3.81	326	86,225	3.78	-2.9208%	-4.9676%
Carteret *	18	11,459	1.57	13	11,423	1.14	16	12,567	1.27	-2.3504%	-7.8386%
Craven *	16	26,223	0.61	21	26,638	0.79	17	24,707	0.69	6.1012%	8.2423%
Duplin	37	13,895	2.66	37	14,025	2.64	33	14,944	2.21	-5.4054%	-8.6113%
Greene	5	4,931	1.01	6	4,930	1.22	5	4,911	1.02	1.6667%	1.8400%
Jones	3	2,029	1.48	3	1,983	1.51	3	2,181	1.38	0.0000%	-3.3793%
Lenoir	23	13,713	1.68	21	13,604	1.54	13	14,012	0.93	-23.3954%	-23.9309%
Onslow *	93	49,597	1.88	92	51,349	1.79	94	46,845	2.01	0.5493%	3.7735%
Pamlico	0	2,184	0.00	0	2,165	0.00	0	2,320	0.00	0.0000%	0.0000%
Wayne *	33	29,817	1.11	61	29,811	2.05	29	30,460	0.95	16.1947%	15.7069%
Region P Totals	228	153,848	1.48	254	155,928	1.63	210	152,947	1.37	-2.9597%	-2.8970%

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2013 SMFP

Under Age 18											
County	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	7	10,582	0.66	4	10,562	0.38	2	10,392	0.19	-46.4286%	-45.9655%
Bertie	6	4,614	1.30	5	4,548	1.10	4	4,255	0.94	-18.3333%	-14.9743%
Hertford	0	5,347	0.00	10	5,273	1.90	6	5,064	1.18	-20.0000%	-18.7618%
Martin	21	5,741	3.66	20	5,662	3.53	15	5,220	2.87	-14.8810%	-11.0413%
Pitt	50	36,449	1.37	39	37,099	1.05	14	37,878	0.37	-43.0513%	-44.1037%
Region Q Totals	84	62,733	1.34	78	63,144	1.24	41	62,809	0.65	-27.2894%	-27.4514%
Camden	4	2,019	1.98	4	2,011	1.99	9	2,370	3.80	62.5000%	45.6578%
Chowan	7	3,300	2.12	6	3,286	1.83	5	3,263	1.53	-15.4762%	-14.9999%
Currituck	24	4,953	4.85	20	4,989	4.01	17	5,363	3.17	-15.8333%	-19.0978%
Dare	9	6,746	1.33	10	6,738	1.48	16	6,740	2.37	35.5556%	35.5978%
Gates	6	2,588	2.32	9	2,655	3.39	7	2,660	2.63	13.8889%	11.9231%
Hyde	0	1,007	0.00	0	988	0.00	0	1,050	0.00	0.0000%	0.0000%
Pasquotank *	27	9,206	2.93	20	9,262	2.16	23	9,102	2.53	-5.4630%	-4.6761%
Perquimans	3	2,536	1.18	11	2,556	4.30	8	2,703	2.96	119.6970%	116.2848%
Tyrrell	3	823	3.65	3	820	3.66	4	777	5.15	16.6667%	20.5390%
Washington	9	3,110	2.89	7	3,093	2.26	7	2,937	2.38	-11.1111%	-8.2416%
Region R Totals	92	36,288	2.54	90	36,398	2.47	96	36,965	2.60	2.2464%	1.2805%
Grand Totals	**6,242**	**2,216,249**	**2.82**	**6,519**	**2,238,453**	**2.91**	**6,300**	**2,282,018**	**2.76**	**0.5391%**	**-0.9013%**

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2013 SMFP

Ages 18-64											
County	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	286	15,280	18.72	169	15,914	10.62	150	15,618	9.60	-26.0758%	-26.4118%
Clay	64	5,876	10.89	61	6,061	10.06	44	5,958	7.39	-16.2782%	-17.1093%
Graham	42	4,843	8.67	45	4,890	9.20	43	5,210	8.25	1.3492%	-2.1002%
Haywood	386	34,261	11.27	369	34,471	10.70	399	35,310	11.30	1.8630%	0.2871%
Jackson	104	24,926	4.17	128	25,138	5.09	130	27,088	4.80	12.3197%	8.1451%
Macon	160	19,227	8.32	141	19,576	7.20	152	19,477	7.80	-2.0368%	-2.5484%
Swain	61	8,291	7.36	81	8,540	9.48	64	8,515	7.52	5.8996%	4.0798%
Region A Totals	1,103	112,704	9.79	994	114,590	8.67	982	117,176	8.38	-5.5447%	-7.3764%
Buncombe *	1,540	145,997	10.55	1,647	147,715	11.15	2,000	154,277	12.96	14.1905%	10.9860%
Henderson	669	59,530	11.24	723	60,568	11.94	829	61,610	13.46	11.3664%	9.4708%
Madison	171	12,987	13.17	160	13,071	12.24	196	13,253	14.79	8.0336%	6.8918%
Transylvania	148	17,584	8.42	162	17,692	9.16	184	18,573	9.91	11.5199%	8.4919%
Region B Totals	2,528	236,098	10.71	2,692	239,046	11.26	3,209	247,713	12.95	12.8462%	10.1042%
Cleveland	758	61,249	12.38	1,103	61,754	17.86	1,207	60,572	19.93	27.4717%	27.9444%
McDowell	406	27,839	14.58	449	28,066	16.00	381	27,972	13.62	-2.2768%	-2.5815%
Polk	121	11,210	10.79	111	11,367	9.77	108	11,553	9.35	-5.4836%	-6.9003%
Rutherford	727	38,785	18.74	689	39,106	17.62	669	41,185	16.24	-4.0649%	-6.9045%
Region C Totals	2,012	139,083	14.47	2,352	140,293	16.76	2,365	141,282	16.74	8.7257%	7.8696%
Alleghany	59	6,671	8.84	64	6,733	9.51	58	6,539	8.87	-0.4502%	0.3947%
Ashe	119	15,957	7.46	119	15,991	7.44	122	16,466	7.41	1.2605%	-0.3245%
Avery	105	11,707	8.97	101	11,728	8.61	156	11,613	13.43	25.3230%	26.0016%
Mitchell	136	9,595	14.17	117	9,589	12.20	163	9,272	17.58	12.6728%	15.0813%
Watauga	136	32,611	4.17	146	32,790	4.45	149	38,382	3.88	4.7039%	-3.0235%
Wilkes	584	41,549	14.06	587	41,535	14.13	596	42,036	14.18	1.0235%	0.4353%
Yancey	150	11,071	13.55	147	11,123	13.22	163	10,720	15.21	4.4422%	6.2974%
Region D Totals	1,289	129,161	9.98	1,281	129,489	9.89	1,407	135,028	10.42	4.6077%	2.2290%
Alexander	290	23,598	12.29	318	23,764	13.38	370	23,269	15.90	13.0037%	13.8583%
Burke	746	56,102	13.30	939	56,418	16.64	813	55,923	14.54	6.2264%	6.2571%
Caldwell	678	50,017	13.56	850	50,363	16.88	795	51,522	15.43	9.4491%	7.9664%
Catawba	1,341	99,360	13.50	1,528	100,706	15.17	1,482	95,996	15.44	5.4672%	7.0851%
Region E Totals	3,055	229,077	13.34	3,635	231,251	15.72	3,460	226,710	15.26	7.0855%	7.4795%
Anson	237	15,607	15.19	256	15,584	16.43	236	16,251	14.52	0.1022%	-1.7100%
Cabarrus	1,117	110,117	10.14	1,321	113,384	11.65	1,422	111,729	12.73	12.9545%	12.0479%
Gaston	1,997	130,499	15.30	2,310	131,834	17.52	2,367	130,249	18.17	9.0705%	9.1083%
Iredell	1,270	99,241	12.80	1,177	101,198	11.63	1,117	100,187	11.15	-6.2103%	-6.6275%
Lincoln	586	48,601	12.06	783	49,527	15.81	802	49,947	16.06	18.0222%	16.3424%
Mecklenburg *	3,950	588,715	6.71	5,317	596,495	8.91	5,499	619,204	8.88	19.0153%	16.2410%
Rowan	1,272	88,317	14.40	1,350	89,241	15.13	1,323	85,688	15.44	2.0660%	3.5483%
Stanly	511	37,390	13.67	507	37,730	13.44	525	37,588	13.97	1.3838%	1.1323%
Union	904	125,663	7.19	1,046	129,056	8.11	1,034	124,243	8.32	7.2804%	7.6740%
Region F Totals	11,844	1,244,150	9.52	14,067	1,264,049	11.13	14,325	1,275,086	11.23	10.3015%	8.9260%
Alamance	896	93,247	9.61	1,126	94,701	11.89	1,085	94,444	11.49	11.0142%	10.1806%
Caswell	233	15,226	15.30	251	15,159	16.56	261	15,026	17.37	5.8547%	6.5530%
Davidson	1,267	100,610	12.59	1,306	101,871	12.82	1,340	100,962	13.27	2.8408%	2.6647%
Guilford	3,511	306,341	11.46	3,567	311,190	11.46	3,745	318,263	11.77	3.2926%	1.3344%
Montgomery	322	16,850	19.11	281	16,949	16.58	273	16,684	16.36	-7.7899%	-7.2732%
Randolph	1,027	89,702	11.45	1,114	90,714	12.28	1,215	87,677	13.86	8.7689%	10.0528%
Rockingham	747	56,963	13.11	895	57,196	15.65	941	57,635	16.33	12.4761%	11.8317%
Region G Totals	8,003	678,939	11.79	8,540	687,780	12.42	8,860	690,691	12.83	5.2285%	4.3241%

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2013 SMFP

Ages 18-64											
County	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	284	25,738	11.03	270	26,160	10.32	294	24,867	11.82	1.9797%	4.0438%
Forsyth	2,891	224,976	12.85	2,551	228,667	11.16	2,683	222,323	12.07	-3.2931%	-2.5047%
Stokes	326	30,032	10.86	357	30,143	11.84	424	29,446	14.40	14.1384%	15.3424%
Surry	498	44,971	11.07	668	45,306	14.74	639	44,260	14.44	14.8976%	15.5321%
Yadkin	350	23,238	15.06	387	23,362	16.57	419	23,279	18.00	9.4201%	9.3197%
Region I Totals	4,349	348,955	12.46	4,233	353,638	11.97	4,459	344,175	12.96	1.3359%	2.1395%
Chatham	317	39,335	8.06	223	39,978	5.58	271	38,309	7.07	-4.0642%	-1.9827%
Durham	1,634	175,760	9.30	1,571	178,686	8.79	1,536	183,202	8.38	-3.0417%	-5.0340%
Johnston	1,085	108,541	10.00	1,178	112,164	10.50	1,162	106,825	10.88	3.6066%	4.3181%
Lee	346	36,045	9.60	356	36,536	9.74	373	35,254	10.58	3.8327%	5.0464%
Moore *	578	48,135	12.01	587	48,939	11.99	568	48,671	11.67	-0.8399%	-1.4077%
Orange	533	95,360	5.59	565	96,105	5.88	564	94,098	5.99	2.9134%	3.5671%
Wake *	3,838	603,990	6.35	3,947	622,350	6.34	3,994	604,737	6.60	2.0154%	1.9720%
Region J Totals	8,331	1,107,166	7.52	8,427	1,134,758	7.43	8,468	1,111,096	7.62	0.8194%	0.6596%
Franklin	495	38,608	12.82	520	39,426	13.19	506	38,673	13.08	1.1791%	1.0367%
Granville	313	38,036	8.23	326	38,287	8.51	296	39,827	7.43	-2.5245%	-4.6214%
Person	334	24,160	13.82	344	24,372	14.11	324	24,477	13.24	-1.4100%	-2.0599%
Vance	341	26,511	12.86	374	26,567	14.08	311	27,486	11.31	-3.5838%	-5.0895%
Warren	153	12,204	12.54	164	12,185	13.46	149	12,646	11.78	-0.9784%	-2.5508%
Region K Totals	1,636	139,519	11.73	1,728	140,837	12.27	1,586	143,109	11.08	-1.2971%	-2.5199%
Edgecombe	408	31,492	12.96	395	31,523	12.53	487	34,148	14.26	10.0524%	5.2661%
Halifax	358	33,659	10.64	369	33,708	10.95	427	33,084	12.91	9.3954%	10.4118%
Nash	529	60,429	8.75	440	61,278	7.18	680	59,653	11.40	18.8606%	20.3894%
Northampton	142	12,752	11.14	143	12,751	11.21	123	13,028	9.44	-6.6409%	-7.5514%
Wilson	238	49,263	4.83	765	49,642	15.41	811	49,718	16.31	113.7208%	112.4128%
Region L Totals	1,675	187,595	8.93	2,112	188,902	11.18	2,528	189,631	13.33	22.8933%	22.2270%
Cumberland *	1,610	169,440	9.50	1,712	170,930	10.02	1,732	180,982	9.57	3.7518%	0.4788%
Harnett *	808	69,985	11.55	792	72,412	10.94	884	70,146	12.60	4.8180%	4.9782%
Sampson	521	40,159	12.97	517	40,534	12.75	505	38,295	13.19	-1.5444%	0.8521%
Region M Totals	2,939	279,584	10.51	3,021	283,876	10.64	3,121	289,423	10.78	3.0501%	1.2831%
Bladen	399	19,532	20.43	425	19,406	21.90	368	21,485	17.13	-3.4477%	-7.2913%
Hoke *	269	27,608	9.74	333	28,342	11.75	362	28,337	12.77	16.2503%	14.6569%
Richmond	399	28,782	13.86	407	28,897	14.08	391	28,315	13.81	-0.9631%	-0.1787%
Robeson	1,717	80,755	21.26	1,858	81,423	22.82	1,808	83,175	21.74	2.7605%	1.2917%
Scotland	465	22,803	20.39	399	22,876	17.44	436	22,031	19.79	-2.4602%	-0.5015%
Region N Totals	3,249	179,480	18.10	3,422	180,944	18.91	3,365	183,343	18.35	1.8295%	0.7601%
Brunswick	937	63,657	14.72	963	65,102	14.79	1,031	64,622	15.95	4.9180%	4.1751%
Columbus	1,150	34,103	33.72	1,026	34,246	29.96	1,038	35,342	29.37	-4.8065%	-6.5615%
New Hanover	1,380	127,099	10.86	1,434	127,980	11.20	1,473	136,387	10.80	3.3164%	-0.2072%
Pender	501	33,736	14.85	443	34,705	12.76	455	33,144	13.73	-4.4340%	-3.2498%
Region O Totals	3,968	258,595	15.34	3,866	262,033	14.75	3,997	269,495	14.83	0.4090%	-1.6615%
Carteret *	477	38,662	12.34	434	38,892	11.16	429	40,852	10.50	-5.0834%	-7.7237%
Craven *	645	52,744	12.23	705	52,955	13.31	672	57,667	11.65	2.3107%	-1.8013%
Duplin	361	32,813	11.00	366	33,088	11.06	331	35,764	9.26	-4.0889%	-7.8936%
Greene	148	13,702	10.80	138	13,841	9.97	140	13,803	10.14	-2.6537%	-2.9823%
Jones	51	6,389	7.98	66	6,414	10.29	73	6,329	11.53	20.0089%	20.4994%
Lenoir	559	35,093	15.93	505	34,878	14.48	475	35,517	13.37	-7.8004%	-8.3680%
Onslow *	799	84,146	9.50	896	84,405	10.62	937	90,388	10.37	8.3580%	4.7249%
Pamlico	61	7,713	7.91	56	7,722	7.25	53	7,887	6.72	-6.7769%	-7.8204%
Wayne *	746	68,509	10.89	829	68,722	12.06	830	73,353	11.32	5.6233%	2.2906%
Region P Totals	3,847	339,771	11.32	3,995	340,917	11.72	3,940	361,560	10.90	1.2352%	-1.7547%

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2013 SMFP

Ages 18-64											
County	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	366	28,281	12.94	367	28,234	13.00	317	28,287	11.21	-6.6754%	-6.6728%
Bertie	195	12,276	15.88	203	12,272	16.54	186	12,977	14.33	-2.1359%	-4.6078%
Hertford	26	14,816	1.75	218	14,883	14.65	229	15,410	14.86	371.7537%	368.0702%
Martin	210	14,398	14.59	205	14,367	14.27	231	14,443	15.99	5.1510%	4.9598%
Pitt	878	106,574	8.24	988	108,751	9.08	995	115,023	8.65	6.6185%	2.7465%
Region Q Totals	1,675	176,345	9.50	1,981	178,507	11.10	1,958	186,140	10.52	8.5538%	5.8111%
Camden	58	6,188	9.37	57	6,270	9.09	55	6,210	8.86	-2.6165%	-2.7929%
Chowan	93	8,807	10.56	113	8,872	12.74	121	8,530	14.19	14.2925%	15.9940%
Currituck	168	15,023	11.18	169	15,220	11.10	149	15,099	9.87	-5.6195%	-5.9173%
Dare	177	21,181	8.36	178	21,055	8.45	202	21,971	9.19	7.0241%	4.9593%
Gates	74	7,203	10.27	105	7,402	14.19	109	7,401	14.73	22.8507%	20.9504%
Hyde	14	3,430	4.08	17	3,474	4.89	15	3,866	3.88	4.8319%	-0.4104%
Pasquotank *	272	25,838	10.53	259	25,926	9.99	265	24,986	10.61	-1.2314%	0.5316%
Perquimans	12	7,505	1.60	80	7,590	10.54	86	7,789	11.04	287.0833%	281.9771%
Tyrrell	13	2,688	4.84	15	2,704	5.55	17	2,823	6.02	14.3590%	11.6289%
Washington	98	7,634	12.84	94	7,642	12.30	91	7,650	11.90	-3.6366%	-3.7374%
Region R Totals	979	105,497	9.28	1,087	106,155	10.24	1,110	106,325	10.44	6.5738%	6.1480%
Grand Totals	**62,482**	**5,891,719**	**10.61**	**67,433**	**5,977,065**	**11.28**	**69,140**	**6,017,983**	**11.49**	**5.2276%**	**4.1086%**

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2013 SMFP

Ages 65-74											
County	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	193	3,716	51.94	201	3,891	51.66	181	3,948	45.85	-2.9026%	-5.8946%
Clay	59	1,454	40.58	64	1,532	41.78	57	1,495	38.13	-1.2315%	-2.8908%
Graham	36	909	39.60	39	893	43.67	27	1,026	26.32	-11.2179%	-14.7346%
Haywood	295	6,586	44.79	301	6,659	45.20	288	7,256	39.69	-1.1425%	-5.6380%
Jackson	86	3,585	23.99	96	3,706	25.90	98	3,871	25.32	6.8556%	2.8577%
Macon	141	4,439	31.76	164	4,539	36.13	139	4,719	29.46	0.5341%	-2.3636%
Swain	28	1,335	20.97	43	1,401	30.69	45	1,436	31.34	29.1113%	24.2186%
Region A Totals	838	22,024	38.05	908	22,621	40.14	835	23,751	35.16	0.1568%	-3.4606%
Buncombe *	1,068	19,162	55.74	1,132	19,596	57.77	1,252	21,457	58.35	8.2966%	2.3266%
Henderson	560	11,767	47.59	605	12,060	50.17	670	13,069	51.27	9.3898%	3.8024%
Madison	124	2,023	61.30	134	2,072	64.67	141	2,186	64.50	6.6442%	2.6227%
Transylvania	150	4,080	36.76	181	4,148	43.64	194	4,835	40.12	13.9245%	5.3207%
Region B Totals	1,902	37,032	51.36	2,052	37,876	54.18	2,257	41,547	54.32	8.9383%	2.8771%
Cleveland	396	7,807	50.72	652	7,976	81.75	707	8,653	81.71	36.5410%	30.5548%
McDowell	209	3,990	52.38	221	4,038	54.73	246	4,408	55.81	8.5269%	3.2268%
Polk	91	2,123	42.86	96	2,148	44.69	99	2,567	38.57	4.3098%	-4.7205%
Rutherford	385	5,537	69.53	454	5,595	81.14	471	6,996	67.32	10.8333%	-0.1657%
Region C Totals	1,081	19,457	55.56	1,423	19,757	72.03	1,523	22,624	67.32	19.3324%	11.5515%
Alleghany	61	1,343	45.42	53	1,378	38.46	50	1,334	37.48	-9.3876%	-8.9351%
Ashe	111	2,928	37.91	95	2,975	31.93	98	3,233	30.31	-5.6283%	-10.4204%
Avery	133	1,763	75.44	122	1,744	69.95	147	1,792	82.03	6.1106%	4.9965%
Mitchell	136	1,705	79.77	130	1,770	73.45	138	1,865	73.99	0.8710%	-3.5878%
Watauga	118	3,379	34.92	99	3,479	28.46	115	3,851	29.86	0.0300%	-6.7863%
Wilkes	383	6,166	62.11	410	6,284	65.25	415	7,039	58.96	4.1346%	-2.2989%
Yancey	138	2,004	68.86	122	2,021	60.37	135	2,132	63.32	-0.4692%	-3.7216%
Region D Totals	1,080	19,288	55.99	1,031	19,651	52.47	1,098	21,246	51.68	0.9808%	-3.8985%
Alexander	171	3,109	55.00	212	3,208	66.08	201	3,603	55.79	9.3940%	2.2839%
Burke	477	7,679	62.12	593	7,719	76.82	502	8,458	59.35	4.4865%	0.4661%
Caldwell	470	6,952	67.61	588	7,054	83.36	566	7,804	72.53	10.6824%	5.1525%
Catawba	841	11,608	72.45	885	11,871	74.55	879	12,950	67.88	2.2770%	-3.0265%
Region E Totals	1,959	29,348	66.75	2,278	29,852	76.31	2,148	32,815	65.46	5.2885%	0.0498%
Anson	138	1,948	70.84	131	1,987	65.93	131	2,127	61.59	-2.5362%	-6.7589%
Cabarrus	756	10,511	71.92	892	10,868	82.08	950	11,924	79.67	12.2458%	5.5920%
Gaston	1,259	15,190	82.88	1,548	15,433	100.30	1,372	15,958	85.98	5.7926%	3.3667%
Iredell	755	11,079	68.15	829	11,314	73.27	835	12,341	67.66	5.2625%	-0.0688%
Lincoln	357	5,723	62.38	477	5,916	80.63	523	6,689	78.19	21.6285%	13.1137%
Mecklenburg *	2,240	43,892	51.03	2,858	46,110	61.98	3,050	48,745	62.57	17.1536%	11.2005%
Rowan	792	10,207	77.59	843	10,415	80.94	821	11,088	74.04	1.9148%	-2.1036%
Stanly	337	4,837	69.67	415	4,898	84.73	376	5,467	68.78	6.8739%	1.3922%
Union	601	10,589	56.76	715	11,056	64.67	753	13,055	57.68	12.1415%	1.5660%
Region F Totals	7,235	113,976	63.48	8,708	117,997	73.80	8,811	127,394	69.16	10.7711%	4.9886%
Alamance	634	10,416	60.87	749	10,659	70.27	757	11,877	63.74	9.6034%	3.0745%
Caswell	140	2,058	68.03	155	2,119	73.15	172	2,326	73.95	10.8410%	4.3097%
Davidson	662	12,646	52.35	873	12,928	67.53	888	14,033	63.28	16.7957%	11.3526%
Guilford	1,924	31,530	61.02	2,105	32,415	64.94	2,320	33,999	68.24	9.8106%	5.7497%
Montgomery	196	2,291	85.55	169	2,284	73.99	158	2,584	61.15	-10.1422%	-15.4372%
Randolph	640	10,756	59.50	683	11,100	61.53	781	11,967	65.26	10.5336%	4.7377%
Rockingham	506	7,794	64.92	561	7,901	71.00	677	8,692	77.89	15.7735%	9.5317%
Region G Totals	4,702	77,491	60.68	5,295	79,406	66.68	5,753	85,478	67.30	10.6307%	5.4137%

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2013 SMFP

Ages 65-74											
County	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	213	3,486	61.10	205	3,600	56.94	237	3,989	59.41	5.9269%	-1.2339%
Forsyth	1,575	23,856	66.02	1,866	24,506	76.14	1,966	25,271	77.80	11.9176%	8.7517%
Stokes	246	3,930	62.60	253	4,030	62.78	276	4,591	60.12	5.9682%	-1.9730%
Surry	364	6,326	57.54	575	6,468	88.90	516	6,845	75.38	23.8531%	19.6478%
Yadkin	244	3,295	74.05	218	3,326	65.54	261	3,647	71.57	4.5345%	-1.1508%
Region I Totals	2,642	40,893	64.61	3,117	41,930	74.34	3,256	44,343	73.43	11.2191%	6.9180%
Chatham	256	5,079	50.40	204	5,272	38.69	208	6,768	30.73	-9.1759%	-21.9032%
Durham	974	13,498	72.16	953	14,025	67.95	1,042	15,010	69.42	3.5914%	-1.8344%
Johnston	699	9,847	70.99	751	10,389	72.29	799	11,382	70.20	6.9153%	-0.5282%
Lee	243	4,097	59.31	291	4,176	69.68	302	4,557	66.27	11.7666%	6.2955%
Moore *	499	9,846	50.68	483	10,023	48.19	482	10,463	46.07	-1.7067%	-4.6597%
Orange	336	7,039	47.73	361	7,421	48.65	371	8,159	45.47	5.1053%	-2.3079%
Wake *	2,479	39,723	62.41	2,904	42,114	68.96	3,084	48,345	63.79	11.6712%	1.5020%
Region J Totals	5,486	89,129	61.55	5,947	93,420	63.66	6,288	104,684	60.07	7.0686%	-1.1095%
Franklin	329	3,884	84.71	341	4,025	84.72	319	4,844	65.85	-1.4021%	-11.1259%
Granville	241	3,885	62.03	225	3,974	56.62	218	4,689	46.49	-4.8751%	-13.3075%
Person	224	3,012	74.37	242	3,059	79.11	242	3,559	68.00	4.0179%	-3.8365%
Vance	198	2,928	67.62	200	2,963	67.50	201	3,786	53.09	0.7551%	-10.7649%
Warren	130	1,895	68.60	139	1,853	75.01	124	2,288	54.20	-1.9341%	-9.2027%
Region K Totals	1,122	15,604	71.90	1,147	15,874	72.26	1,104	19,166	57.60	-0.7604%	-9.8959%
Edgecombe	293	3,975	73.71	254	4,017	63.23	234	4,732	49.45	-10.5923%	-18.0056%
Halifax	234	4,463	52.43	252	4,459	56.51	290	4,890	59.30	11.3858%	6.3626%
Nash	391	6,832	57.23	305	7,018	43.46	432	7,810	55.31	9.8222%	1.6068%
Northampton	117	1,882	62.17	134	1,879	71.31	125	2,453	50.96	3.9067%	-6.9160%
Wilson	180	5,953	30.24	482	6,045	79.74	479	6,635	72.19	83.5777%	77.1216%
Region L Totals	1,215	23,105	52.59	1,427	23,418	60.94	1,560	26,520	58.82	13.3844%	6.2060%
Cumberland *	945	16,833	56.14	980	17,113	57.27	997	18,825	52.96	2.7192%	-2.7552%
Harnett *	547	6,602	82.85	491	6,798	72.23	546	7,540	72.41	0.4820%	-6.2836%
Sampson	367	4,770	76.94	412	4,823	85.42	381	5,241	72.70	2.3687%	-1.9359%
Region M Totals	1,859	28,205	65.91	1,883	28,734	65.53	1,924	31,606	60.87	1.7342%	-3.8406%
Bladen	231	2,552	90.52	255	2,558	99.69	263	3,391	77.56	6.7634%	-6.0339%
Hoke *	151	2,034	74.24	198	2,086	94.92	238	2,275	104.62	25.6639%	19.0366%
Richmond	266	3,492	76.17	242	3,540	68.36	242	3,926	61.64	-4.5113%	-10.0440%
Robeson	821	7,903	103.88	892	8,018	111.25	943	9,331	101.06	7.1827%	-1.0344%
Scotland	241	2,706	89.06	221	2,761	80.04	223	2,945	75.72	-3.6969%	-7.7625%
Region N Totals	1,710	18,687	91.51	1,808	18,963	95.34	1,909	21,868	87.30	5.6586%	-2.1240%
Brunswick	889	15,934	55.79	955	16,625	57.44	987	16,856	58.55	5.3874%	2.4468%
Columbus	704	4,483	157.04	571	4,562	125.16	607	5,254	115.53	-6.2937%	-13.9966%
New Hanover	1,007	15,585	64.61	1,070	15,984	66.94	1,076	16,650	64.62	3.4085%	0.0711%
Pender	330	5,077	65.00	305	5,318	57.35	319	5,008	63.70	-1.4928%	-0.3499%
Region O Totals	2,930	41,079	71.33	2,901	42,489	68.28	2,989	43,768	68.29	1.0218%	-2.1264%
Carteret *	369	7,809	47.25	364	8,057	45.18	337	7,844	42.96	-4.3863%	-4.6475%
Craven *	439	7,540	58.22	468	7,605	61.54	457	9,040	50.55	2.1277%	-6.0782%
Duplin	273	3,766	72.49	209	3,765	55.51	185	4,950	37.37	-17.4632%	-28.0483%
Greene	82	1,523	53.84	81	1,528	53.01	94	1,554	60.49	7.4149%	6.2825%
Jones	63	879	71.67	76	884	85.97	69	1,001	68.93	5.7122%	0.0652%
Lenoir	358	4,613	77.61	372	4,649	80.02	379	5,314	71.32	2.8962%	-3.8810%
Onslow *	533	8,018	66.48	603	8,060	74.81	627	8,576	73.11	8.5567%	5.1338%
Pamlico	52	1,523	34.14	46	1,495	30.77	43	1,736	24.77	-9.0301%	-14.6903%
Wayne *	528	8,300	63.61	572	8,352	68.49	600	9,360	64.10	6.6142%	0.6288%
Region P Totals	2,697	43,971	61.34	2,791	44,395	62.87	2,791	49,375	56.53	1.7427%	-3.7945%

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2013 SMFP

Ages 65-74											
County	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	269	4,825	55.75	269	4,915	54.73	239	5,447	43.88	-5.5762%	-10.8306%
Bertie	139	1,641	84.70	132	1,655	79.76	124	1,883	65.85	-5.5483%	-11.6372%
Hertford	27	2,082	12.97	147	2,125	69.18	145	2,185	66.36	221.5420%	214.6791%
Martin	197	2,147	91.76	180	2,154	83.57	189	2,481	76.18	-1.8147%	-8.8828%
Pitt	612	8,382	73.01	625	8,641	72.33	663	9,743	68.05	4.1021%	-3.4276%
Region Q Totals	1,244	19,077	65.21	1,353	19,490	69.42	1,360	21,739	62.56	4.6397%	-1.7121%
Camden	39	819	47.62	41	830	49.40	40	815	49.08	1.3446%	1.5458%
Chowan	65	1,361	47.76	69	1,371	50.33	92	1,626	56.58	19.7436%	8.9013%
Currituck	85	2,119	40.11	99	2,203	44.94	118	1,995	59.15	17.8313%	21.8243%
Dare	138	3,583	38.52	143	3,635	39.34	154	3,421	45.02	5.6577%	8.2849%
Gates	59	1,008	58.53	70	1,058	66.16	79	1,103	71.62	15.7506%	10.6449%
Hyde	16	480	33.33	12	487	24.64	18	494	36.44	12.5000%	10.8982%
Pasquotank *	145	3,266	44.40	167	3,375	49.48	159	3,076	51.69	5.1910%	7.9586%
Perquimans	13	1,634	7.96	91	1,659	54.85	91	1,824	49.89	300.0000%	290.2027%
Tyrrell	20	364	54.95	25	346	72.25	18	400	45.00	-1.5000%	-3.1086%
Washington	61	1,261	48.37	53	1,272	41.67	53	1,337	39.64	-6.5574%	-9.3639%
Region R Totals	641	15,895	40.33	770	16,236	47.43	822	16,091	51.08	13.4390%	12.6585%
Grand Totals	**40,343**	**654,261**	**61.66**	**44,839**	**672,109**	**66.71**	**46,428**	**734,015**	**63.25**	**7.3441%**	**1.5020%**

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2013 SMFP

Ages 75 and Over											
County	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	372	2,842	130.89	324	2,994	108.22	306	2,613	117.11	-9.2294%	-4.5548%
Clay	167	1,392	119.97	173	1,472	117.53	145	1,111	130.51	-6.2961%	4.5060%
Graham	45	764	58.90	60	787	76.24	48	788	60.91	6.6667%	4.6676%
Haywood	638	6,010	106.16	672	6,101	110.15	738	5,680	129.93	7.5753%	10.8597%
Jackson	175	2,694	64.96	205	2,791	73.45	199	2,516	79.09	7.1080%	10.3775%
Macon	355	4,213	84.26	453	4,360	103.90	392	3,737	104.90	7.0699%	12.1319%
Swain	64	978	65.44	66	1,013	65.15	70	991	70.64	4.5928%	3.9885%
Region A Totals	1,816	18,893	96.12	1,953	19,518	100.06	1,898	17,436	108.86	2.3639%	6.4443%
Buncombe *	2,492	17,735	140.51	2,664	17,974	148.21	2,735	18,462	148.14	4.7836%	2.7160%
Henderson	1,313	12,412	105.78	1,409	12,702	110.93	1,628	11,763	138.40	11.4272%	14.8139%
Madison	300	1,673	179.32	288	1,707	168.72	323	1,658	194.81	4.0764%	4.7776%
Transylvania	453	3,876	116.87	504	3,976	126.76	553	4,052	136.48	10.4903%	8.0621%
Region B Totals	4,558	35,696	127.69	4,865	36,359	133.80	5,239	35,935	145.79	7.2115%	6.8736%
Cleveland	776	6,426	120.76	1,227	6,442	190.47	1,286	6,435	199.84	31.4635%	31.3242%
McDowell	408	3,203	127.38	498	3,264	152.57	481	3,311	145.27	9.3226%	7.4965%
Polk	266	2,503	106.27	304	2,514	120.92	256	2,525	101.39	-0.7519%	-1.1853%
Rutherford	726	5,009	144.94	889	4,977	178.62	840	5,178	162.22	8.4700%	7.0297%
Region C Totals	2,176	17,141	126.95	2,918	17,197	169.68	2,863	17,449	164.08	16.1072%	15.1804%
Alleghany	124	1,148	108.01	114	1,171	97.35	132	1,044	126.44	3.8625%	10.0024%
Ashe	270	2,517	107.27	260	2,565	101.36	312	2,462	126.73	8.1481%	9.7573%
Avery	299	1,631	183.32	290	1,669	173.76	300	1,419	211.42	0.2191%	8.2278%
Mitchell	255	1,588	160.58	274	1,600	171.25	293	1,463	200.27	7.1926%	11.7965%
Watauga	305	2,676	113.98	344	2,750	125.09	302	2,805	107.66	0.2888%	-2.0894%
Wilkes	856	4,923	173.88	877	4,981	176.07	897	5,194	172.70	2.3669%	-0.3268%
Yancey	289	1,870	154.55	322	1,906	168.94	370	1,663	222.49	13.1628%	20.5057%
Region D Totals	2,398	16,353	146.64	2,481	16,642	149.08	2,606	16,050	162.37	4.2498%	5.2886%
Alexander	381	2,223	171.39	408	2,265	180.13	418	2,319	180.25	4.7688%	2.5831%
Burke	926	6,378	145.19	1,275	6,493	196.37	1,011	6,537	154.66	8.4916%	7.0054%
Caldwell	880	5,349	164.52	1,157	5,417	213.59	1,112	5,431	204.75	13.7940%	12.8449%
Catawba	1,746	9,151	190.80	1,875	9,313	201.33	1,817	9,635	188.58	2.1475%	-0.4058%
Region E Totals	3,933	23,101	170.25	4,715	23,488	200.74	4,358	23,922	182.18	6.1557%	4.3297%
Anson	322	1,694	190.08	296	1,683	175.88	265	1,761	150.48	-9.2738%	-10.9561%
Cabarrus	1,697	8,211	206.67	1,873	8,386	223.35	2,049	8,921	229.68	9.8840%	5.4520%
Gaston	2,600	12,386	209.91	3,206	12,603	254.38	2,655	12,261	216.54	3.0606%	3.1540%
Iredell	1,705	8,337	204.51	1,718	8,560	200.70	1,735	8,872	195.56	0.8760%	-2.2122%
Lincoln	773	3,894	198.51	866	3,969	218.19	909	4,179	217.52	8.4982%	4.8024%
Mecklenburg *	4,830	34,151	141.43	5,885	34,870	168.77	6,174	36,851	167.54	13.3767%	9.3007%
Rowan	1,492	9,568	155.94	1,629	9,582	170.01	1,671	9,198	181.67	5.8803%	7.9418%
Stanly	645	4,257	151.52	716	4,314	165.97	738	4,314	171.07	7.0402%	6.3068%
Union	1,162	7,013	165.69	1,365	7,337	186.04	1,382	7,607	181.67	9.3577%	4.9671%
Region F Totals	15,226	89,511	170.10	17,554	91,304	192.26	17,578	93,964	187.07	7.7132%	5.1638%
Alamance	1,620	9,797	165.36	1,814	9,859	183.99	1,722	10,865	158.49	3.4518%	-1.2950%
Caswell	287	1,572	182.57	329	1,580	208.23	344	1,620	212.35	9.5967%	8.0156%
Davidson	1,576	9,932	158.68	1,542	10,099	152.69	1,679	10,102	166.20	3.3636%	2.5385%
Guilford	4,224	27,150	155.58	4,639	27,666	167.68	4,761	28,626	166.32	6.2273%	3.4823%
Montgomery	396	1,982	199.80	342	2,017	169.56	394	1,940	203.09	0.7842%	2.3211%
Randolph	1,336	8,266	161.63	1,534	8,407	182.47	1,648	8,788	187.53	11.1260%	7.8343%
Rockingham	735	6,720	109.38	1,122	6,755	166.10	1,240	6,922	179.14	31.5850%	29.8564%
Region G Totals	10,174	65,419	155.52	11,322	66,383	170.56	11,788	68,863	171.18	7.6998%	5.0170%

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2013 SMFP

Ages 75 and Over											
County	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	541	2,830	191.17	539	2,906	185.48	572	3,121	183.27	2.8764%	-2.0817%
Forsyth	3,887	22,113	175.78	4,039	22,422	180.14	4,427	21,821	202.88	6.7584%	7.5518%
Stokes	509	2,648	192.22	551	2,711	203.25	609	3,300	184.55	9.3889%	-1.7326%
Surry	926	5,725	161.75	1,291	5,712	226.02	1,227	5,589	219.54	17.2297%	18.4342%
Yadkin	427	2,637	161.93	421	2,674	157.44	458	2,749	166.61	3.6917%	1.5256%
Region I Totals	6,290	35,953	174.95	6,841	36,425	187.81	7,293	36,580	199.37	7.6836%	6.7531%
Chatham	668	5,144	129.86	597	5,285	112.96	572	5,626	101.67	-7.4082%	-11.5040%
Durham	2,135	12,064	176.97	2,052	12,276	167.16	2,166	12,391	174.80	0.8340%	-0.4857%
Johnston	1,241	6,552	189.41	1,317	6,748	195.17	1,391	7,000	198.71	5.8715%	2.4291%
Lee	493	3,470	142.07	522	3,505	148.93	570	3,622	157.37	7.5389%	5.2466%
Moore *	1,091	10,634	102.60	1,034	10,867	95.15	1,153	10,223	112.78	3.1421%	5.6383%
Orange	822	5,537	148.46	884	5,688	155.41	945	5,545	170.42	7.2215%	7.1725%
Wake *	7,169	29,047	246.81	6,482	30,327	213.74	6,914	33,847	204.27	-1.4592%	-8.9137%
Region J Totals	13,619	72,448	187.98	12,888	74,696	172.54	13,711	78,254	175.21	0.5091%	-3.3334%
Franklin	673	2,758	244.02	631	2,823	223.52	729	3,317	219.78	4.6451%	-5.0373%
Granville	434	3,040	142.76	379	3,086	122.81	435	3,220	135.09	1.0515%	-1.9876%
Person	434	2,547	170.40	499	2,587	192.89	513	2,670	192.13	8.8913%	6.4045%
Vance	362	2,595	139.50	407	2,570	158.37	344	2,945	116.81	-1.5241%	-6.3585%
Warren	334	1,957	170.67	324	2,001	161.92	318	1,851	171.80	-2.4229%	0.4874%
Region K Totals	2,237	12,897	173.45	2,240	13,067	171.42	2,339	14,003	167.04	2.2769%	-1.8643%
Edgecombe	472	2,738	172.39	418	2,761	151.39	470	3,672	128.00	0.4998%	-13.8170%
Halifax	540	4,023	134.23	525	4,029	130.31	484	4,169	116.09	-5.2937%	-6.9140%
Nash	880	5,576	157.82	635	5,671	111.97	971	6,064	160.13	12.5362%	6.9768%
Northampton	290	1,942	149.33	295	1,939	152.14	306	2,002	152.85	2.7265%	1.1731%
Wilson	397	5,041	78.75	1,017	5,107	199.14	1,008	5,242	192.29	77.6432%	74.7116%
Region L Totals	2,579	19,320	133.49	2,890	19,507	148.15	3,239	21,149	153.15	12.0675%	7.1796%
Cumberland *	1,673	12,299	136.03	1,727	12,635	136.68	1,826	13,332	136.96	4.4801%	0.3437%
Harnett *	1,038	5,231	198.43	1,046	5,342	195.81	1,097	5,156	212.76	2.8232%	3.6679%
Sampson	686	4,006	171.24	749	4,070	184.03	688	4,059	169.50	0.5197%	-0.2142%
Region M Totals	3,397	21,536	157.74	3,522	22,047	159.75	3,611	22,547	160.15	3.1033%	0.7650%
Bladen	391	2,187	178.78	422	2,194	192.34	437	2,357	185.41	5.7414%	1.9886%
Hoke *	338	1,441	234.56	366	1,485	246.46	355	1,458	243.48	2.6393%	1.9332%
Richmond	455	2,939	154.81	432	2,923	147.79	430	2,937	146.41	-2.7590%	-2.7363%
Robeson	1,149	5,817	197.52	1,333	5,895	226.12	1,395	6,381	218.62	10.3325%	5.5797%
Scotland	408	1,866	218.65	342	1,898	180.19	382	2,146	178.01	-2.2403%	-9.4009%
Region N Totals	2,741	14,250	192.35	2,895	14,395	201.11	2,999	15,279	196.28	4.6054%	1.0767%
Brunswick	1,351	8,462	159.65	1,372	9,154	149.88	1,414	8,364	169.06	2.3078%	3.3365%
Columbus	1,085	3,542	306.32	1,000	3,579	279.41	980	3,795	258.23	-4.9171%	-8.1824%
New Hanover	2,121	12,566	168.79	2,345	12,926	181.42	2,249	12,970	173.40	3.2336%	1.5313%
Pender	563	3,677	153.11	585	3,836	152.50	539	3,391	158.95	-1.9778%	1.9143%
Region O Totals	5,120	28,247	181.26	5,302	29,495	179.76	5,182	28,520	181.70	0.6457%	0.1255%
Carteret *	782	6,091	128.39	798	6,292	126.83	800	5,485	145.85	1.1483%	6.8932%
Craven *	806	6,667	120.89	927	6,757	137.19	865	7,334	117.94	4.1621%	-0.2745%
Duplin	465	3,198	145.40	433	3,233	133.93	515	3,818	134.89	6.0280%	-3.5880%
Greene	178	1,233	144.36	195	1,272	153.30	192	1,221	157.25	4.0061%	4.3829%
Jones	112	856	130.84	106	870	121.84	108	816	132.35	-1.7352%	0.8746%
Lenoir	870	3,813	228.17	837	3,816	219.34	783	4,471	175.13	-5.1224%	-12.0126%
Onslow *	878	5,302	165.60	1,003	5,551	180.69	1,046	5,834	179.29	9.2620%	4.1705%
Pamlico	109	1,422	76.65	102	1,464	69.67	96	1,271	75.53	-6.1522%	-0.3487%
Wayne *	1,027	6,459	159.00	1,106	6,583	168.01	1,122	7,269	154.35	4.5695%	-1.2317%
Region P Totals	5,227	35,041	149.17	5,507	35,838	153.66	5,527	37,519	147.31	2.8600%	-0.5599%

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2013 SMFP

Ages 75 and Over											
County	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	511	3,713	137.62	489	3,779	129.40	432	3,728	115.88	-7.9809%	-8.2122%
Bertie	316	1,573	200.89	291	1,572	185.11	309	1,775	174.08	-0.8629%	-6.9056%
Hertford	43	1,715	25.07	298	1,721	173.16	287	1,807	158.83	294.6660%	291.1661%
Martin	687	1,573	436.75	398	1,587	250.79	396	1,939	204.23	-21.2847%	-30.5715%
Pitt	1,106	7,170	154.25	1,207	7,313	165.05	1,122	7,619	147.26	1.0449%	-1.8888%
Region Q Totals	2,663	15,744	169.14	2,683	15,972	167.98	2,546	16,868	150.94	-2.1776%	-5.4170%
Camden	51	629	81.08	65	655	99.24	62	526	117.87	11.4178%	20.5846%
Chowan	167	1,350	123.70	188	1,348	139.47	191	1,377	138.71	7.0853%	6.0990%
Currituck	141	1,407	100.21	172	1,430	120.28	163	1,186	137.44	8.3766%	17.1440%
Dare	230	2,743	83.85	256	2,851	89.79	222	2,084	106.53	-0.9885%	12.8614%
Gates	97	824	117.72	90	831	108.30	97	780	124.36	0.2806%	3.4134%
Hyde	39	471	82.80	52	474	109.70	49	405	120.99	13.7821%	21.3872%
Pasquotank *	334	3,403	98.15	353	3,418	103.28	390	2,541	153.48	8.0851%	26.9190%
Perquimans	4	1,276	3.13	138	1,305	105.75	143	1,221	117.12	1676.8116%	1642.0427%
Tyrrell	39	372	104.84	38	382	99.48	45	342	131.58	7.9285%	13.5783%
Washington	107	999	107.11	120	1,017	117.99	130	1,136	114.44	10.2414%	3.5748%
Region R Totals	1,209	13,474	89.73	1,472	13,711	107.36	1,492	11,598	128.64	11.5561%	19.7369%
Grand Totals	**85,363**	**535,024**	**159.55**	**92,048**	**546,044**	**168.57**	**94,269**	**555,936**	**169.57**	**5.1221%**	**3.1228%**

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2013 SMFP

Under Age 18								
County	**Home Health Patients in 2011**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2014**	**Geographic Unit's Use Rate per 1000 in 2011**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2014**	**Projected 2014 Population**	**Potential Home Health Patients in 2014**
Cherokee	2	-10.5675%	1.37	0.3905	-11.8797%	0.2514	4,887	1.23
Clay	3	-10.5675%	2.05	1.5823	-11.8797%	1.0184	1,812	1.85
Graham	0	-10.5675%	0.00	0.0000	-11.8797%	0.0000	1,951	0.00
Haywood	46	-10.5675%	31.42	4.0217	-11.8797%	2.5884	11,441	29.61
Jackson	0	-10.5675%	0.00	0.0000	-11.8797%	0.0000	7,509	0.00
Macon	9	-10.5675%	6.15	1.3791	-11.8797%	0.8876	6,800	6.04
Swain	1	-10.5675%	0.68	0.3011	-11.8797%	0.1938	3,419	0.66
Region A Totals	61	-10.5675%	41.66	1.6332	-11.8797%	1.0511	37,819	39.39
Buncombe *	131	0.0792%	131.31	2.6649	-1.3507%	2.5569	50,498	129.12
Henderson	40	0.0792%	40.10	1.8177	-1.3507%	1.7440	22,867	39.88
Madison	15	0.0792%	15.04	3.6621	-1.3507%	3.5137	4,046	14.22
Transylvania	19	0.0792%	19.05	3.2674	-1.3507%	3.1350	5,832	18.28
Region B Totals	205	0.0792%	205.49	2.5285	-1.3507%	2.4261	83,243	201.50
Cleveland	113	2.8657%	122.71	5.0113	2.3736%	5.3682	21,787	116.96
McDowell	27	2.8657%	29.32	2.7633	2.3736%	2.9600	9,619	28.47
Polk	10	2.8657%	10.86	2.6261	2.3736%	2.8130	3,598	10.12
Rutherford	36	2.8657%	39.09	2.3947	2.3736%	2.5653	14,869	38.14
Region C Totals	186	2.8657%	201.99	3.6356	2.3736%	3.8945	49,873	193.69
Alleghany	0	-5.3008%	0.00	0.0000	-6.2484%	0.0000	2,053	0.00
Ashe	6	-5.3008%	5.05	1.1403	-6.2484%	0.9265	5,338	4.95
Avery	8	-5.3008%	6.73	2.6578	-6.2484%	2.1596	2,914	6.29
Mitchell	16	-5.3008%	13.46	5.5153	-6.2484%	4.4815	2,874	12.88
Watauga	5	-5.3008%	4.20	0.7069	-6.2484%	0.5744	7,226	4.15
Wilkes	35	-5.3008%	29.43	2.2841	-6.2484%	1.8560	14,971	27.79
Yancey	11	-5.3008%	9.25	3.0951	-6.2484%	2.5149	3,522	8.86
Region D Totals	81	-5.3008%	68.12	2.0624	-6.2484%	1.6758	38,898	64.91
Alexander	90	5.6667%	105.30	10.7953	5.5122%	12.5804	8,121	102.17
Burke	75	5.6667%	87.75	3.7871	5.5122%	4.4134	18,850	83.19
Caldwell	89	5.6667%	104.13	4.8475	5.5122%	5.6491	17,575	99.28
Catawba	133	5.6667%	155.61	3.6527	5.5122%	4.2568	35,915	152.88
Region E Totals	387	5.6667%	452.79	4.6676	5.5122%	5.4395	80,461	437.52
Anson	50	17.2100%	75.81	8.7982	14.9222%	12.7368	5,604	71.38
Cabarrus	23	17.2100%	34.87	0.4725	14.9222%	0.6840	49,737	34.02
Gaston	246	17.2100%	373.01	5.0165	14.9222%	7.2622	49,297	358.01
Iredell	342	17.2100%	518.57	8.5240	14.9222%	12.3399	39,875	492.05
Lincoln	39	17.2100%	59.14	2.1416	14.9222%	3.1003	17,886	55.45
Mecklenburg *	797	17.2100%	1,208.49	3.3902	14.9222%	4.9079	245,907	1,206.88
Rowan	88	17.2100%	133.43	2.7215	14.9222%	3.9398	31,459	123.94
Stanly	124	17.2100%	188.02	9.1398	14.9222%	13.2314	13,377	177.00
Union	137	17.2100%	207.73	2.2528	14.9222%	3.2614	61,214	199.64
Region F Totals	1,846	17.2100%	2,799.09	3.6661	14.9222%	5.3073	514,356	2,718.37
Alamance	63	-2.2147%	58.81	1.7824	-3.2893%	1.6065	35,455	56.96
Caswell	19	-2.2147%	17.74	4.0581	-3.2893%	3.6576	4,458	16.31
Davidson	84	-2.2147%	78.42	2.1951	-3.2893%	1.9785	38,002	75.19
Guilford	516	-2.2147%	481.72	4.5127	-3.2893%	4.0674	115,357	469.21
Montgomery	36	-2.2147%	33.61	5.4087	-3.2893%	4.8749	6,533	31.85
Randolph	229	-2.2147%	213.78	6.6437	-3.2893%	5.9881	34,315	205.48
Rockingham	39	-2.2147%	36.41	1.9203	-3.2893%	1.7308	19,603	33.93
Region G Totals	986	-2.2147%	920.49	3.8808	-3.2893%	3.4978	253,723	888.92

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A projected deficit of 325 patients is the threshold of need for a new home health agency.

Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2013 SMFP

Under Age 18								
County	**Home Health Patients in 2011**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2014**	**Geographic Unit's Use Rate per 1000 in 2011**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2014**	**Projected 2014 Population**	**Potential Home Health Patients in 2014**
Davie	41	-9.3108%	29.55	4.2784	-9.4445%	3.0662	9,375	28.75
Forsyth	276	-9.3108%	198.91	3.2295	-9.4445%	2.3144	87,178	201.77
Stokes	25	-9.3108%	18.02	2.4476	-9.4445%	1.7541	9,795	17.18
Surry	31	-9.3108%	22.34	1.8364	-9.4445%	1.3161	16,266	21.41
Yadkin	24	-9.3108%	17.30	2.7375	-9.4445%	1.9619	8,542	16.76
Region I Totals	397	-9.3108%	286.11	3.0327	-9.4445%	2.1734	131,156	285.86
Chatham	16	-10.6216%	10.90	1.1552	-13.3012%	0.6943	14,353	9.96
Durham	115	-10.6216%	78.36	1.8635	-13.3012%	1.1199	65,484	73.34
Johnston	38	-10.6216%	25.89	0.8023	-13.3012%	0.4822	48,793	23.53
Lee	16	-10.6216%	10.90	1.0759	-13.3012%	0.6466	15,251	9.86
Moore *	74	-10.6216%	50.42	3.8556	-13.3012%	2.3171	19,624	45.47
Orange	51	-10.6216%	34.75	1.8231	-13.3012%	1.0956	28,593	31.33
Wake *	171	-10.6216%	116.51	0.7180	-13.3012%	0.4315	249,505	107.66
Region J Totals	481	-10.6216%	327.73	1.1368	-13.3012%	0.6832	441,603	301.15
Franklin	26	6.0225%	30.70	1.7547	4.4676%	1.9899	15,347	30.54
Granville	6	6.0225%	7.08	0.4571	4.4676%	0.5183	12,982	6.73
Person	24	6.0225%	28.34	2.6684	4.4676%	3.0261	9,147	27.68
Vance	11	6.0225%	12.99	0.9699	4.4676%	1.0999	11,327	12.46
Warren	3	6.0225%	3.54	0.7321	4.4676%	0.8302	3,995	3.32
Region K Totals	70	6.0225%	82.65	1.3365	4.4676%	1.5156	52,798	80.72
Edgecombe	27	24.8700%	47.14	1.9945	25.5257%	3.5219	13,205	46.51
Halifax	8	24.8700%	13.97	0.6528	25.5257%	1.1528	11,937	13.76
Nash	35	24.8700%	61.11	1.5490	25.5257%	2.7352	22,382	61.22
Northampton	3	24.8700%	5.24	0.6879	25.5257%	1.2147	4,181	5.08
Wilson	81	24.8700%	141.43	4.0940	25.5257%	7.2291	20,066	145.06
Region L Totals	154	24.8700%	268.90	2.1232	25.5257%	3.7491	71,771	271.62
Cumberland *	324	-6.1522%	264.20	3.7202	-7.8379%	2.8455	90,401	257.23
Harnett *	63	-6.1522%	51.37	1.9194	-7.8379%	1.4681	35,195	51.67
Sampson	66	-6.1522%	53.82	4.0864	-7.8379%	3.1256	15,981	49.95
Region M Totals	453	-6.1522%	369.39	3.3293	-7.8379%	2.5464	141,577	358.85
Bladen	38	-9.3209%	27.37	4.8010	-9.0610%	3.4959	7,670	26.81
Hoke *	35	-9.3209%	25.21	2.3607	-9.0610%	1.7190	16,208	27.86
Richmond	55	-9.3209%	39.62	4.8755	-9.0610%	3.5502	11,119	39.47
Robeson	151	-9.3209%	108.78	4.2221	-9.0610%	3.0744	35,980	110.62
Scotland	41	-9.3209%	29.54	4.6031	-9.0610%	3.3519	8,499	28.49
Region N Totals	320	-9.3209%	230.52	4.0664	-9.0610%	2.9611	79,476	233.25
Brunswick	109	-2.9208%	99.45	5.3700	-4.9676%	4.5697	21,261	97.16
Columbus	71	-2.9208%	64.78	5.3520	-4.9676%	4.5544	12,898	58.74
New Hanover	115	-2.9208%	104.92	2.8209	-4.9676%	2.4005	41,859	100.48
Pender	31	-2.9208%	28.28	2.6064	-4.9676%	2.2179	12,354	27.40
Region O Totals	326	-2.9208%	297.43	3.7808	-4.9676%	3.2174	88,372	283.78

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Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2013 SMFP

Under Age 18								
County	**Home Health Patients in 2011**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2014**	**Geographic Unit's Use Rate per 1000 in 2011**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2014**	**Projected 2014 Population**	**Potential Home Health Patients in 2014**
Carteret *	16	-2.9597%	14.58	1.2732	-2.8970%	1.1625	12,704	14.77
Craven *	17	-2.9597%	15.49	0.6881	-2.8970%	0.6283	26,177	16.45
Duplin	33	-2.9597%	30.07	2.2082	-2.8970%	2.0163	15,369	30.99
Greene	5	-2.9597%	4.56	1.0181	-2.8970%	0.9296	4,853	4.51
Jones	3	-2.9597%	2.73	1.3755	-2.8970%	1.2560	2,195	2.76
Lenoir	13	-2.9597%	11.85	0.9278	-2.8970%	0.8471	13,654	11.57
Onslow *	94	-2.9597%	85.65	2.0066	-2.8970%	1.8322	53,597	98.20
Pamlico	0	-2.9597%	0.00	0.0000	-2.8970%	0.0000	2,258	0.00
Wayne *	29	-2.9597%	26.43	0.9521	-2.8970%	0.8693	30,853	26.82
Region P Totals	210	-2.9597%	191.35	1.3730	-2.8970%	1.2537	161,660	206.06
Beaufort	2	-27.2894%	0.36	0.1925	-27.4514%	0.0340	10,385	0.35
Bertie	4	-27.2894%	0.73	0.9401	-27.4514%	0.1659	4,124	0.68
Hertford	6	-27.2894%	1.09	1.1848	-27.4514%	0.2091	4,973	1.04
Martin	15	-27.2894%	2.72	2.8736	-27.4514%	0.5071	5,050	2.56
Pitt	14	-27.2894%	2.54	0.3696	-27.4514%	0.0652	38,712	2.52
Region Q Totals	41	-27.2894%	7.43	0.6528	-27.4514%	0.1152	63,244	7.16
Camden	9	2.2464%	9.61	3.7975	1.2805%	3.9433	2,107	8.31
Chowan	5	2.2464%	5.34	1.5323	1.2805%	1.5912	3,197	5.09
Currituck	17	2.2464%	18.15	3.1699	1.2805%	3.2916	4,975	16.38
Dare	16	2.2464%	17.08	2.3739	1.2805%	2.4651	6,838	16.86
Gates	7	2.2464%	7.47	2.6316	1.2805%	2.7327	2,340	6.39
Hyde	0	2.2464%	0.00	0.0000	1.2805%	0.0000	1,004	0.00
Pasquotank *	23	2.2464%	24.55	2.5269	1.2805%	2.6240	8,967	23.53
Perquimans	8	2.2464%	8.54	2.9597	1.2805%	3.0734	2,671	8.21
Tyrrell	4	2.2464%	4.27	5.1480	1.2805%	5.3458	786	4.20
Washington	7	2.2464%	7.47	2.3834	1.2805%	2.4749	2,888	7.15
Region R Totals	96	2.2464%	102.47	2.5971	1.2805%	2.6968	35,773	96.11
Grand Totals	**6,300**	**0.5391%**	**6,853.61**	**2.7607**	**-0.9013%**	**2.6861**	**2,325,803**	**6,668.88**

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.
A projected deficit of 325 patients is the threshold of need for a new home health agency.

Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2013 SMFP

Ages 18-64								
County	**Home Health Patients in 2011**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2014**	**Geographic Unit's Use Rate per 1000 in 2011**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2014**	**Projected 2014 Population**	**Potential Home Health Patients in 2014**
Cherokee	150	-5.5447%	125.05	9.6043	-7.3764%	7.4789	15,219	113.82
Clay	44	-5.5447%	36.68	7.3850	-7.3764%	5.7508	5,744	33.03
Graham	43	-5.5447%	35.85	8.2534	-7.3764%	6.4269	5,255	33.77
Haywood	399	-5.5447%	332.63	11.2999	-7.3764%	8.7993	35,335	310.92
Jackson	130	-5.5447%	108.38	4.7992	-7.3764%	3.7371	27,825	103.99
Macon	152	-5.5447%	126.72	7.8041	-7.3764%	6.0771	19,720	119.84
Swain	64	-5.5447%	53.35	7.5161	-7.3764%	5.8529	8,699	50.91
Region A Totals	982	-5.5447%	818.65	8.3806	-7.3764%	6.5260	117,797	766.29
Buncombe *	2,000	12.8462%	2,770.77	12.9637	10.1042%	16.8933	158,924	2,684.76
Henderson	829	12.8462%	1,148.48	13.4556	10.1042%	17.5344	62,948	1,103.75
Madison	196	12.8462%	271.54	14.7891	10.1042%	19.2721	13,442	259.06
Transylvania	184	12.8462%	254.91	9.9069	10.1042%	12.9099	18,343	236.81
Region B Totals	3,209	12.8462%	4,445.70	12.9545	10.1042%	16.8814	253,657	4,284.37
Cleveland	1,207	8.7257%	1,522.96	19.9267	7.8696%	24.6312	60,380	1,487.23
McDowell	381	8.7257%	480.73	13.6208	7.8696%	16.8365	27,886	469.50
Polk	108	8.7257%	136.27	9.3482	7.8696%	11.5552	11,382	131.52
Rutherford	669	8.7257%	844.12	16.2438	7.8696%	20.0787	41,338	830.02
Region C Totals	2,365	8.7257%	2,984.09	16.7396	7.8696%	20.6916	140,986	2,918.27
Alleghany	58	4.6077%	66.02	8.8699	2.2290%	9.4630	6,170	58.39
Ashe	122	4.6077%	138.86	7.4092	2.2290%	7.9047	16,362	129.34
Avery	156	4.6077%	177.56	13.4332	2.2290%	14.3315	11,366	162.89
Mitchell	163	4.6077%	185.53	17.5798	2.2290%	18.7554	9,090	170.49
Watauga	149	4.6077%	169.60	3.8820	2.2290%	4.1416	39,463	163.44
Wilkes	596	4.6077%	678.39	14.1783	2.2290%	15.1264	41,896	633.74
Yancey	163	4.6077%	185.53	15.2052	2.2290%	16.2220	10,771	174.73
Region D Totals	1,407	4.6077%	1,601.49	10.4201	2.2290%	11.1169	135,118	1,493.01
Alexander	370	7.0855%	448.65	15.9010	7.4795%	19.4689	23,368	454.95
Burke	813	7.0855%	985.81	14.5378	7.4795%	17.7999	55,514	988.14
Caldwell	795	7.0855%	963.99	15.4303	7.4795%	18.8926	51,279	968.79
Catawba	1,482	7.0855%	1,797.02	15.4381	7.4795%	18.9022	95,937	1,813.42
Region E Totals	3,460	7.0855%	4,195.47	15.2618	7.4795%	18.6863	226,098	4,225.31
Anson	236	10.3015%	308.93	14.5222	8.9260%	18.4109	16,854	310.30
Cabarrus	1,422	10.3015%	1,861.46	12.7272	8.9260%	16.1353	116,028	1,872.15
Gaston	2,367	10.3015%	3,098.51	18.1729	8.9260%	23.0392	131,842	3,037.53
Iredell	1,117	10.3015%	1,462.20	11.1492	8.9260%	14.1347	102,891	1,454.33
Lincoln	802	10.3015%	1,049.86	16.0570	8.9260%	20.3567	50,431	1,026.61
Mecklenburg *	5,499	10.3015%	7,198.44	8.8808	8.9260%	11.2588	645,765	7,270.56
Rowan	1,323	10.3015%	1,731.87	15.4397	8.9260%	19.5742	84,785	1,659.60
Stanly	525	10.3015%	687.25	13.9672	8.9260%	17.7073	37,846	670.15
Union	1,034	10.3015%	1,353.55	8.3224	8.9260%	10.5510	130,444	1,376.31
Region F Totals	14,325	10.3015%	18,752.09	11.2345	8.9260%	14.2429	1,316,886	18,677.54
Alamance	1,085	5.2285%	1,255.19	11.4883	4.3241%	12.9786	95,257	1,236.30
Caswell	261	5.2285%	301.94	17.3699	4.3241%	19.6231	14,815	290.72
Davidson	1,340	5.2285%	1,550.19	13.2723	4.3241%	14.9940	101,410	1,520.54
Guilford	3,745	5.2285%	4,332.43	11.7670	4.3241%	13.2934	326,963	4,346.46
Montgomery	273	5.2285%	315.82	16.3630	4.3241%	18.4856	16,784	310.26
Randolph	1,215	5.2285%	1,405.58	13.8577	4.3241%	15.6553	88,386	1,383.71
Rockingham	941	5.2285%	1,088.60	16.3269	4.3241%	18.4448	56,997	1,051.30
Region G Totals	8,860	5.2285%	10,249.74	12.8277	4.3241%	14.4918	700,612	10,139.30

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Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2013 SMFP

Ages 18-64								
County	**Home Health Patients in 2011**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2014**	**Geographic Unit's Use Rate per 1000 in 2011**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2014**	**Projected 2014 Population**	**Potential Home Health Patients in 2014**
Davie	294	1.3359%	305.78	11.8229	2.1395%	12.5818	25,069	315.41
Forsyth	2,683	1.3359%	2,790.52	12.0680	2.1395%	12.8426	224,898	2,888.28
Stokes	424	1.3359%	440.99	14.3992	2.1395%	15.3235	29,453	451.32
Surry	639	1.3359%	664.61	14.4374	2.1395%	15.3641	43,808	673.07
Yadkin	419	1.3359%	435.79	17.9991	2.1395%	19.1543	23,183	444.06
Region I Totals	4,459	1.3359%	4,637.70	12.9556	2.1395%	13.7872	346,411	4,772.14
Chatham	271	0.8194%	277.66	7.0741	0.6596%	7.2140	39,144	282.39
Durham	1,536	0.8194%	1,573.76	8.3842	0.6596%	8.5501	186,385	1,593.61
Johnston	1,162	0.8194%	1,190.57	10.8776	0.6596%	11.0929	110,884	1,230.02
Lee	373	0.8194%	382.17	10.5804	0.6596%	10.7897	35,345	381.36
Moore *	568	0.8194%	581.96	11.6702	0.6596%	11.9011	49,086	584.18
Orange	564	0.8194%	577.86	5.9938	0.6596%	6.1124	96,816	591.77
Wake *	3,994	0.8194%	4,092.18	6.6045	0.6596%	6.7352	634,463	4,273.25
Region J Totals	8,468	0.8194%	8,676.17	7.6213	0.6596%	7.7721	1,152,123	8,936.58
Franklin	506	-1.2971%	486.31	13.0841	-2.5199%	12.0950	40,520	490.09
Granville	296	-1.2971%	284.48	7.4321	-2.5199%	6.8703	40,381	277.43
Person	324	-1.2971%	311.39	13.2369	-2.5199%	12.2363	25,005	305.97
Vance	311	-1.2971%	298.90	11.3149	-2.5199%	10.4595	27,401	286.60
Warren	149	-1.2971%	143.20	11.7824	-2.5199%	10.8917	12,399	135.05
Region K Totals	1,586	-1.2971%	1,524.29	11.0825	-2.5199%	10.2447	145,706	1,495.13
Edgecombe	487	22.8933%	821.47	14.2615	22.2270%	23.7711	33,369	793.22
Halifax	427	22.8933%	720.26	12.9065	22.2270%	21.5127	32,275	694.32
Nash	680	22.8933%	1,147.02	11.3993	22.2270%	19.0004	59,525	1,131.00
Northampton	123	22.8933%	207.48	9.4412	22.2270%	15.7367	12,676	199.48
Wilson	811	22.8933%	1,367.99	16.3120	22.2270%	27.1890	50,327	1,368.34
Region L Totals	2,528	22.8933%	4,264.22	13.3312	22.2270%	22.2205	188,172	4,186.36
Cumberland *	1,732	3.0501%	1,890.48	9.5700	1.2831%	9.9384	181,372	1,802.54
Harnett *	884	3.0501%	964.89	12.6023	1.2831%	13.0874	74,354	973.10
Sampson	505	3.0501%	551.21	13.1871	1.2831%	13.6947	38,373	525.51
Region M Totals	3,121	3.0501%	3,406.58	10.7835	1.2831%	11.1986	294,099	3,301.15
Bladen	368	1.8295%	388.20	17.1282	0.7601%	17.5188	21,138	370.31
Hoke *	362	1.8295%	381.87	12.7748	0.7601%	13.0661	30,110	393.42
Richmond	391	1.8295%	412.46	13.8089	0.7601%	14.1238	27,999	395.45
Robeson	1,808	1.8295%	1,907.23	21.7373	0.7601%	22.2330	82,308	1,829.95
Scotland	436	1.8295%	459.93	19.7903	0.7601%	20.2416	20,581	416.59
Region N Totals	3,365	1.8295%	3,549.69	18.3536	0.7601%	18.7721	182,136	3,405.73
Brunswick	1,031	0.4090%	1,043.65	15.9543	-1.6615%	15.1591	64,310	974.88
Columbus	1,038	0.4090%	1,050.74	29.3702	-1.6615%	27.9062	35,155	981.04
New Hanover	1,473	0.4090%	1,491.07	10.8001	-1.6615%	10.2618	141,375	1,450.76
Pender	455	0.4090%	460.58	13.7280	-1.6615%	13.0437	34,161	445.59
Region O Totals	3,997	0.4090%	4,046.04	14.8314	-1.6615%	14.0922	275,001	3,852.27

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Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2013 SMFP

Ages 18-64								
County	**Home Health Patients in 2011**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2014**	**Geographic Unit's Use Rate per 1000 in 2011**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2014**	**Projected 2014 Population**	**Potential Home Health Patients in 2014**
Carteret *	429	1.2352%	444.90	10.5013	-1.7547%	9.9485	41,649	414.35
Craven *	672	1.2352%	696.90	11.6531	-1.7547%	11.0397	57,456	634.30
Duplin	331	1.2352%	343.27	9.2551	-1.7547%	8.7679	36,509	320.11
Greene	140	1.2352%	145.19	10.1427	-1.7547%	9.6088	13,716	131.79
Jones	73	1.2352%	75.71	11.5342	-1.7547%	10.9270	6,267	68.48
Lenoir	475	1.2352%	492.60	13.3739	-1.7547%	12.6698	35,117	444.93
Onslow *	937	1.2352%	971.72	10.3664	-1.7547%	9.8207	93,009	913.41
Pamlico	53	1.2352%	54.96	6.7199	-1.7547%	6.3662	7,628	48.56
Wayne *	830	1.2352%	860.76	11.3151	-1.7547%	10.7195	73,824	791.36
Region P Totals	3,940	1.2352%	4,086.00	10.8972	-1.7547%	10.3236	365,175	3,767.28
Beaufort	317	8.5538%	398.35	11.2066	5.8111%	13.1602	27,990	368.35
Bertie	186	8.5538%	233.73	14.3331	5.8111%	16.8318	12,744	214.50
Hertford	229	8.5538%	287.76	14.8605	5.8111%	17.4511	15,347	267.82
Martin	231	8.5538%	290.28	15.9939	5.8111%	18.7822	13,721	257.71
Pitt	995	8.5538%	1,250.33	8.6504	5.8111%	10.1585	117,786	1,196.53
Region Q Totals	1,958	8.5538%	2,460.45	10.5190	5.8111%	12.3528	187,588	2,304.92
Camden	55	6.5738%	65.85	8.8567	6.1480%	10.4902	6,068	63.65
Chowan	121	6.5738%	144.86	14.1852	6.1480%	16.8016	8,487	142.59
Currituck	149	6.5738%	178.38	9.8682	6.1480%	11.6883	15,017	175.52
Dare	202	6.5738%	241.84	9.1939	6.1480%	10.8897	21,493	234.05
Gates	109	6.5738%	130.50	14.7277	6.1480%	17.4441	7,239	126.28
Hyde	15	6.5738%	17.96	3.8800	6.1480%	4.5956	3,816	17.54
Pasquotank *	265	6.5738%	317.26	10.6059	6.1480%	12.5621	24,499	307.76
Perquimans	86	6.5738%	102.96	11.0412	6.1480%	13.0777	7,610	99.52
Tyrrell	17	6.5738%	20.35	6.0220	6.1480%	7.1327	2,760	19.69
Washington	91	6.5738%	108.95	11.8954	6.1480%	14.0894	7,424	104.60
Region R Totals	1,110	6.5738%	1,328.91	10.4397	6.1480%	12.3652	104,413	1,291.21
Grand Totals	**69,140**	**5.2276%**	**81,027.28**	**11.4889**	**4.1086%**	**12.9050**	**6,131,978**	**79,816.85**

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Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2013 SMFP

Ages 65-74								
County	**Home Health Patients in 2011**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2014**	**Geographic Unit's Use Rate per 1000 in 2011**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2014**	**Projected 2014 Population**	**Potential Home Health Patients in 2014**
Cherokee	181	0.1568%	181.85	45.8460	-3.4606%	41.0863	4,439	182.38
Clay	57	0.1568%	57.27	38.1271	-3.4606%	34.1688	1,722	58.84
Graham	27	0.1568%	27.13	26.3158	-3.4606%	23.5837	1,171	27.62
Haywood	288	0.1568%	289.35	39.6913	-3.4606%	35.5706	8,147	289.79
Jackson	98	0.1568%	98.46	25.3165	-3.4606%	22.6881	4,597	104.30
Macon	139	0.1568%	139.65	29.4554	-3.4606%	26.3974	5,397	142.47
Swain	45	0.1568%	45.21	31.3370	-3.4606%	28.0837	1,623	45.58
Region A Totals	835	0.1568%	838.93	35.1564	-3.4606%	31.5065	27,096	850.98
Buncombe *	1,252	8.9383%	1,587.72	58.3493	2.8771%	63.3855	25,870	1,639.78
Henderson	670	8.9383%	849.66	51.2664	2.8771%	55.6913	15,235	848.46
Madison	141	8.9383%	178.81	64.5014	2.8771%	70.0686	2,623	183.79
Transylvania	194	8.9383%	246.02	40.1241	2.8771%	43.5873	5,200	226.65
Region B Totals	2,257	8.9383%	2,862.22	54.3240	2.8771%	59.0128	48,928	2,898.68
Cleveland	707	19.3324%	1,117.04	81.7058	11.5515%	110.0205	9,918	1,091.18
McDowell	246	19.3324%	388.67	55.8076	11.5515%	75.1475	5,073	381.22
Polk	99	19.3324%	156.42	38.5664	11.5515%	51.9314	2,945	152.94
Rutherford	471	19.3324%	744.17	67.3242	11.5515%	90.6551	8,120	736.12
Region C Totals	1,523	19.3324%	2,406.30	67.3179	11.5515%	90.6466	26,056	2,361.46
Alleghany	50	0.9808%	51.47	37.4813	-3.8985%	33.0976	1,451	48.02
Ashe	98	0.9808%	100.88	30.3124	-3.8985%	26.7672	3,679	98.48
Avery	147	0.9808%	151.33	82.0313	-3.8985%	72.4372	2,001	144.95
Mitchell	138	0.9808%	142.06	73.9946	-3.8985%	65.3405	1,966	128.46
Watauga	115	0.9808%	118.38	29.8624	-3.8985%	26.3698	4,574	120.62
Wilkes	415	0.9808%	427.21	58.9572	-3.8985%	52.0618	7,862	409.31
Yancey	135	0.9808%	138.97	63.3208	-3.8985%	55.9151	2,390	133.64
Region D Totals	1,098	0.9808%	1,130.31	51.6803	-3.8985%	45.6360	23,923	1,083.47
Alexander	201	5.2885%	232.89	55.7868	0.0498%	55.8703	4,146	231.64
Burke	502	5.2885%	581.65	59.3521	0.0498%	59.4408	9,549	567.60
Caldwell	566	5.2885%	655.80	72.5269	0.0498%	72.6354	8,796	638.90
Catawba	879	5.2885%	1,018.46	67.8764	0.0498%	67.9779	15,085	1,025.45
Region E Totals	2,148	5.2885%	2,488.79	65.4579	0.0498%	65.5557	37,576	2,463.59
Anson	131	10.7711%	173.33	61.5891	4.9886%	70.8063	2,524	178.72
Cabarrus	950	10.7711%	1,256.98	79.6713	4.9886%	91.5946	14,014	1,283.61
Gaston	1,372	10.7711%	1,815.34	85.9757	4.9886%	98.8425	18,688	1,847.17
Iredell	835	10.7711%	1,104.82	67.6606	4.9886%	77.7865	14,427	1,122.23
Lincoln	523	10.7711%	692.00	78.1881	4.9886%	89.8894	8,022	721.09
Mecklenburg *	3,050	10.7711%	4,035.55	62.5705	4.9886%	71.9346	60,555	4,356.00
Rowan	821	10.7711%	1,086.29	74.0440	4.9886%	85.1252	12,670	1,078.54
Stanly	376	10.7711%	497.50	68.7763	4.9886%	79.0691	6,353	502.33
Union	753	10.7711%	996.32	57.6791	4.9886%	66.3111	15,496	1,027.56
Region F Totals	8,811	10.7711%	11,658.12	69.1634	4.9886%	79.5141	152,749	12,117.23
Alamance	757	10.6307%	998.42	63.7366	5.4137%	74.0883	13,721	1,016.57
Caswell	172	10.6307%	226.85	73.9467	5.4137%	85.9566	2,662	228.82
Davidson	888	10.6307%	1,171.20	63.2794	5.4137%	73.5568	16,213	1,192.58
Guilford	2,320	10.6307%	3,059.89	68.2373	5.4137%	79.3199	40,358	3,201.19
Montgomery	158	10.6307%	208.39	61.1455	5.4137%	71.0763	3,074	218.49
Randolph	781	10.6307%	1,030.08	65.2628	5.4137%	75.8623	13,898	1,054.33
Rockingham	677	10.6307%	892.91	77.8877	5.4137%	90.5377	9,636	872.42
Region G Totals	5,753	10.6307%	7,587.75	67.3039	5.4137%	78.2349	99,562	7,784.39

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A projected deficit of 325 patients is the threshold of need for a new home health agency.

Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2013 SMFP

Ages 65-74								
County	**Home Health Patients in 2011**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2014**	**Geographic Unit's Use Rate per 1000 in 2011**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2014**	**Projected 2014 Population**	**Potential Home Health Patients in 2014**
Davie	237	11.2191%	316.77	59.4134	6.9180%	71.7441	4,558	327.01
Forsyth	1,966	11.2191%	2,627.70	77.7967	6.9180%	93.9427	29,683	2,788.50
Stokes	276	11.2191%	368.89	60.1176	6.9180%	72.5945	5,249	381.05
Surry	516	11.2191%	689.67	75.3835	6.9180%	91.0287	7,564	688.54
Yadkin	261	11.2191%	348.85	71.5657	6.9180%	86.4185	4,022	347.58
Region I Totals	3,256	11.2191%	4,351.88	73.4276	6.9180%	88.6668	51,076	4,532.67
Chatham	208	7.0686%	252.11	30.7329	-1.1095%	29.7099	8,380	248.97
Durham	1,042	7.0686%	1,262.96	69.4204	-1.1095%	67.1097	18,647	1,251.40
Johnston	799	7.0686%	968.43	70.1986	-1.1095%	67.8620	13,694	929.30
Lee	302	7.0686%	366.04	66.2717	-1.1095%	64.0658	5,166	330.96
Moore *	482	7.0686%	584.21	46.0671	-1.1095%	44.5338	11,941	531.78
Orange	371	7.0686%	449.67	45.4713	-1.1095%	43.9577	10,196	448.19
Wake *	3,084	7.0686%	3,737.99	63.7915	-1.1095%	61.6682	60,736	3,745.48
Region J Totals	6,288	7.0686%	7,621.42	60.0665	-1.1095%	58.0672	128,760	7,486.08
Franklin	319	-0.7604%	311.72	65.8547	-9.8959%	46.3039	5,990	277.36
Granville	218	-0.7604%	213.03	46.4918	-9.8959%	32.6894	5,602	183.13
Person	242	-0.7604%	236.48	67.9966	-9.8959%	47.8099	4,218	201.66
Vance	201	-0.7604%	196.41	53.0903	-9.8959%	37.3290	4,290	160.14
Warren	124	-0.7604%	121.17	54.1958	-9.8959%	38.1063	2,549	97.13
Region K Totals	1,104	-0.7604%	1,078.82	57.6020	-9.8959%	40.5012	22,649	919.42
Edgecombe	234	13.3844%	327.96	49.4505	6.2060%	58.6573	5,354	314.05
Halifax	290	13.3844%	406.44	59.3047	6.2060%	70.3461	5,461	384.16
Nash	432	13.3844%	605.46	55.3137	6.2060%	65.6120	9,205	603.96
Northampton	125	13.3844%	175.19	50.9580	6.2060%	60.4454	2,648	160.06
Wilson	479	13.3844%	671.33	72.1929	6.2060%	85.6338	7,732	662.12
Region L Totals	1,560	13.3844%	2,186.39	58.8235	6.2060%	69.7753	30,400	2,124.35
Cumberland *	997	1.7342%	1,048.87	52.9615	-3.8406%	46.8594	21,628	1,013.48
Harnett *	546	1.7342%	574.41	72.4138	-3.8406%	64.0705	9,068	580.99
Sampson	381	1.7342%	400.82	72.6961	-3.8406%	64.3202	5,819	374.28
Region M Totals	1,924	1.7342%	2,024.10	60.8745	-3.8406%	53.8607	36,515	1,968.75
Bladen	263	5.6586%	307.65	77.5582	-2.1240%	72.6163	3,761	273.11
Hoke *	238	5.6586%	278.40	104.6154	-2.1240%	97.9494	2,807	274.94
Richmond	242	5.6586%	283.08	61.6403	-2.1240%	57.7127	4,428	255.55
Robeson	943	5.6586%	1,103.08	101.0610	-2.1240%	94.6215	10,416	985.58
Scotland	223	5.6586%	260.86	75.7216	-2.1240%	70.8966	3,406	241.47
Region N Totals	1,909	5.6586%	2,233.07	87.2965	-2.1240%	81.7340	24,818	2,030.66
Brunswick	987	1.0218%	1,017.26	58.5548	-2.1264%	54.8194	20,614	1,130.05
Columbus	607	1.0218%	625.61	115.5310	-2.1264%	108.1610	5,835	631.12
New Hanover	1,076	1.0218%	1,108.98	64.6246	-2.1264%	60.5020	19,977	1,208.65
Pender	319	1.0218%	328.78	63.6981	-2.1264%	59.6346	5,971	356.08
Region O Totals	2,989	1.0218%	3,080.63	68.2919	-2.1264%	63.9354	52,397	3,325.89

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Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2013 SMFP

Ages 65-74								
County	**Home Health Patients in 2011**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2014**	**Geographic Unit's Use Rate per 1000 in 2011**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2014**	**Projected 2014 Population**	**Potential Home Health Patients in 2014**
Carteret *	337	1.7427%	354.62	42.9628	-3.7945%	38.0721	9,340	355.59
Craven *	457	1.7427%	480.89	50.5531	-3.7945%	44.7983	10,032	449.42
Duplin	185	1.7427%	194.67	37.3737	-3.7945%	33.1193	5,862	194.15
Greene	94	1.7427%	98.91	60.4891	-3.7945%	53.6032	1,772	94.98
Jones	69	1.7427%	72.61	68.9311	-3.7945%	61.0842	1,172	71.59
Lenoir	379	1.7427%	398.81	71.3210	-3.7945%	63.2021	5,918	374.03
Onslow *	627	1.7427%	659.78	73.1110	-3.7945%	64.7883	9,815	635.90
Pamlico	43	1.7427%	45.25	24.7696	-3.7945%	21.9499	1,971	43.26
Wayne *	600	1.7427%	631.37	64.1026	-3.7945%	56.8054	10,471	594.81
Region P Totals	2,791	1.7427%	2,936.91	56.5266	-3.7945%	50.0918	56,353	2,813.73
Beaufort	239	4.6397%	272.27	43.8774	-1.7121%	41.6236	6,247	260.02
Bertie	124	4.6397%	141.26	65.8524	-1.7121%	62.4699	1,979	123.63
Hertford	145	4.6397%	165.18	66.3616	-1.7121%	62.9530	2,385	150.14
Martin	189	4.6397%	215.31	76.1790	-1.7121%	72.2661	2,758	199.31
Pitt	663	4.6397%	755.28	68.0489	-1.7121%	64.5536	11,923	769.67
Region Q Totals	1,360	4.6397%	1,549.30	62.5604	-1.7121%	59.3470	25,292	1,502.78
Camden	40	13.4390%	56.13	49.0798	12.6585%	67.7181	896	60.68
Chowan	92	13.4390%	129.09	56.5806	12.6585%	78.0674	1,794	140.05
Currituck	118	13.4390%	165.57	59.1479	12.6585%	81.6096	2,297	187.46
Dare	154	13.4390%	216.09	45.0161	12.6585%	62.1112	4,005	248.76
Gates	79	13.4390%	110.85	71.6228	12.6585%	98.8221	1,194	117.99
Hyde	18	13.4390%	25.26	36.4372	12.6585%	50.2745	568	28.56
Pasquotank *	159	13.4390%	223.10	51.6905	12.6585%	71.3203	3,407	242.99
Perquimans	91	13.4390%	127.69	49.8904	12.6585%	68.8365	1,972	135.75
Tyrrell	18	13.4390%	25.26	45.0000	12.6585%	62.0890	427	26.51
Washington	53	13.4390%	74.37	39.6410	12.6585%	54.6949	1,478	80.84
Region R Totals	822	13.4390%	1,153.41	51.0845	12.6585%	70.4841	18,038	1,269.58
Grand Totals	**46,428**	**7.3441%**	**57,188.33**	**63.2521**	**1.5020%**	**66.1022**	**862,188**	**57,533.71**

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Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2013 SMFP

Ages 75 and Over								
County	**Home Health Patients in 2011**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2014**	**Geographic Unit's Use Rate per 1000 in 2011**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2014**	**Projected 2014 Population**	**Potential Home Health Patients in 2014**
Cherokee	306	2.3639%	327.70	117.1068	6.4443%	139.7470	2,951	412.39
Clay	145	2.3639%	155.28	130.5131	6.4443%	155.7451	1,224	190.63
Graham	48	2.3639%	51.40	60.9137	6.4443%	72.6901	846	61.50
Haywood	738	2.3639%	790.34	129.9296	6.4443%	155.0489	6,255	969.83
Jackson	199	2.3639%	213.11	79.0938	6.4443%	94.3850	2,845	268.53
Macon	392	2.3639%	419.80	104.8970	6.4443%	125.1767	4,135	517.61
Swain	70	2.3639%	74.96	70.6357	6.4443%	84.2917	1,004	84.63
Region A Totals	1,898	2.3639%	2,032.60	108.8552	6.4443%	129.9002	19,260	2,505.11
Buncombe *	2,735	7.2115%	3,326.70	148.1421	6.8736%	178.6904	19,348	3,457.30
Henderson	1,628	7.2115%	1,980.21	138.4001	6.8736%	166.9395	12,653	2,112.28
Madison	323	7.2115%	392.88	194.8130	6.8736%	234.9853	1,782	418.74
Transylvania	553	7.2115%	672.64	136.4758	6.8736%	164.6184	4,588	755.27
Region B Totals	5,239	7.2115%	6,372.43	145.7910	6.8736%	175.8545	38,371	6,743.60
Cleveland	1,286	16.1072%	1,907.42	199.8446	15.1804%	290.8561	6,620	1,925.47
McDowell	481	16.1072%	713.43	145.2733	15.1804%	211.4324	3,571	755.03
Polk	256	16.1072%	379.70	101.3861	15.1804%	147.5585	2,551	376.42
Rutherford	840	16.1072%	1,245.90	162.2248	15.1804%	236.1038	5,504	1,299.52
Region C Totals	2,863	16.1072%	4,246.45	164.0782	15.1804%	238.8012	18,246	4,356.43
Alleghany	132	4.2498%	148.83	126.4368	5.2886%	146.4969	1,118	163.78
Ashe	312	4.2498%	351.78	126.7262	5.2886%	146.8323	2,739	402.17
Avery	300	4.2498%	338.25	211.4165	5.2886%	244.9592	1,538	376.75
Mitchell	293	4.2498%	330.36	200.2734	5.2886%	232.0482	1,524	353.64
Watauga	302	4.2498%	340.50	107.6649	5.2886%	124.7467	3,108	387.71
Wilkes	897	4.2498%	1,011.36	172.6993	5.2886%	200.0992	5,672	1,134.96
Yancey	370	4.2498%	417.17	222.4895	5.2886%	257.7890	1,814	467.63
Region D Totals	2,606	4.2498%	2,938.25	162.3676	5.2886%	188.1284	17,513	3,286.65
Alexander	418	6.1557%	495.19	180.2501	4.3297%	203.6628	2,653	540.32
Burke	1,011	6.1557%	1,197.70	154.6581	4.3297%	174.7467	6,890	1,204.00
Caldwell	1,112	6.1557%	1,317.36	204.7505	4.3297%	231.3456	5,843	1,351.75
Catawba	1,817	6.1557%	2,152.55	188.5833	4.3297%	213.0784	10,012	2,133.34
Region E Totals	4,358	6.1557%	5,162.80	182.1754	4.3297%	205.8382	25,398	5,229.42
Anson	265	7.7132%	326.32	150.4827	5.1638%	173.7945	1,798	312.48
Cabarrus	2,049	7.7132%	2,523.13	229.6828	5.1638%	265.2638	9,513	2,523.45
Gaston	2,655	7.7132%	3,269.35	216.5402	5.1638%	250.0853	12,480	3,121.07
Iredell	1,735	7.7132%	2,136.47	195.5591	5.1638%	225.8539	9,600	2,168.20
Lincoln	909	7.7132%	1,119.34	217.5162	5.1638%	251.2124	4,599	1,155.33
Mecklenburg *	6,174	7.7132%	7,602.63	167.5396	5.1638%	193.4938	39,382	7,620.17
Rowan	1,671	7.7132%	2,057.66	181.6699	5.1638%	209.8131	9,285	1,948.11
Stanly	738	7.7132%	908.77	171.0709	5.1638%	197.5722	4,526	894.21
Union	1,382	7.7132%	1,701.79	181.6748	5.1638%	209.8187	8,917	1,870.95
Region F Totals	17,578	7.7132%	21,645.47	187.0716	5.1638%	216.0516	100,100	21,613.98
Alamance	1,722	7.6998%	2,119.77	158.4906	5.0170%	182.3448	10,998	2,005.43
Caswell	344	7.6998%	423.46	212.3457	5.0170%	244.3056	1,757	429.24
Davidson	1,679	7.6998%	2,066.84	166.2047	5.0170%	191.2200	10,839	2,072.63
Guilford	4,761	7.6998%	5,860.76	166.3173	5.0170%	191.3496	29,872	5,715.99
Montgomery	394	7.6998%	485.01	203.0928	5.0170%	233.6601	2,081	486.25
Randolph	1,648	7.6998%	2,028.68	187.5284	5.0170%	215.7531	9,301	2,006.72
Rockingham	1,240	7.6998%	1,526.43	179.1390	5.0170%	206.1010	7,118	1,467.03
Region G Totals	11,788	7.6998%	14,510.95	171.1805	5.0170%	196.9446	71,966	14,183.29

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Ages 75 and Over								
County	**Home Health Patients in 2011**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2014**	**Geographic Unit's Use Rate per 1000 in 2011**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2014**	**Projected 2014 Population**	**Potential Home Health Patients in 2014**
Davie	572	7.6836%	703.85	183.2746	6.7531%	220.4045	3,405	750.48
Forsyth	4,427	7.6836%	5,447.46	202.8780	6.7531%	243.9793	22,598	5,513.44
Stokes	609	7.6836%	749.38	184.5455	6.7531%	221.9328	3,602	799.40
Surry	1,227	7.6836%	1,509.83	219.5384	6.7531%	264.0150	5,816	1,535.51
Yadkin	458	7.6836%	563.57	166.6060	6.7531%	200.3590	2,927	586.45
Region I Totals	7,293	7.6836%	8,974.09	199.3712	6.7531%	239.7622	38,348	9,185.29
Chatham	572	0.5091%	580.74	101.6708	-3.3334%	91.5035	6,457	590.84
Durham	2,166	0.5091%	2,199.08	174.8043	-3.3334%	157.3235	12,693	1,996.91
Johnston	1,391	0.5091%	1,412.25	198.7143	-3.3334%	178.8425	7,892	1,411.42
Lee	570	0.5091%	578.71	157.3716	-3.3334%	141.6342	3,765	533.25
Moore *	1,153	0.5091%	1,170.61	112.7849	-3.3334%	101.5062	10,785	1,094.74
Orange	945	0.5091%	959.43	170.4238	-3.3334%	153.3811	6,118	938.39
Wake *	6,914	0.5091%	7,019.61	204.2722	-3.3334%	183.8446	38,195	7,021.94
Region J Totals	13,711	0.5091%	13,920.43	175.2115	-3.3334%	157.6900	85,905	13,587.50
Franklin	729	2.2769%	778.80	219.7769	-1.8643%	207.4847	3,783	784.91
Granville	435	2.2769%	464.71	135.0932	-1.8643%	127.5374	3,504	446.89
Person	513	2.2769%	548.04	192.1348	-1.8643%	181.3887	2,855	517.86
Vance	344	2.2769%	367.50	116.8081	-1.8643%	110.2750	2,992	329.94
Warren	318	2.2769%	339.72	171.7990	-1.8643%	162.1903	1,973	320.00
Region K Totals	2,339	2.2769%	2,498.77	167.0356	-1.8643%	157.6933	15,107	2,399.61
Edgecombe	470	12.0675%	640.15	127.9956	7.1796%	155.5645	3,733	580.72
Halifax	484	12.0675%	659.22	116.0950	7.1796%	141.1006	4,194	591.78
Nash	971	12.0675%	1,322.53	160.1253	7.1796%	194.6146	6,202	1,207.00
Northampton	306	12.0675%	416.78	152.8472	7.1796%	185.7688	2,087	387.70
Wilson	1,008	12.0675%	1,372.92	192.2930	7.1796%	233.7109	5,505	1,286.58
Region L Totals	3,239	12.0675%	4,411.60	153.1514	7.1796%	186.1386	21,721	4,053.78
Cumberland *	1,826	3.1033%	1,996.00	136.9637	0.7650%	140.1070	14,078	1,972.43
Harnett *	1,097	3.1033%	1,199.13	212.7618	0.7650%	217.6447	5,679	1,236.00
Sampson	688	3.1033%	752.05	169.4999	0.7650%	173.3899	4,268	740.03
Region M Totals	3,611	3.1033%	3,947.19	160.1543	0.7650%	163.8299	24,025	3,948.46
Bladen	437	4.6054%	497.38	185.4052	1.0767%	191.3938	2,505	479.44
Hoke *	355	4.6054%	404.05	243.4842	1.0767%	251.3488	1,614	405.68
Richmond	430	4.6054%	489.41	146.4079	1.0767%	151.1369	2,935	443.59
Robeson	1,395	4.6054%	1,587.74	218.6178	1.0767%	225.6791	6,476	1,461.50
Scotland	382	4.6054%	434.78	178.0056	1.0767%	183.7552	2,086	383.31
Region N Totals	2,999	4.6054%	3,413.35	196.2825	1.0767%	202.6224	15,616	3,173.52
Brunswick	1,414	0.6457%	1,441.39	169.0579	0.1255%	169.6945	10,163	1,724.60
Columbus	980	0.6457%	998.98	258.2345	0.1255%	259.2069	3,899	1,010.65
New Hanover	2,249	0.6457%	2,292.57	173.4002	0.1255%	174.0531	13,925	2,423.69
Pender	539	0.6457%	549.44	158.9502	0.1255%	159.5487	3,704	590.97
Region O Totals	5,182	0.6457%	5,282.38	181.6971	0.1255%	182.3812	31,691	5,749.91

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.
A projected deficit of 325 patients is the threshold of need for a new home health agency.

Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2013 SMFP

Ages 75 and Over								
County	**Home Health Patients in 2011**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2014**	**Geographic Unit's Use Rate per 1000 in 2011**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2014**	**Projected 2014 Population**	**Potential Home Health Patients in 2014**
Carteret *	800	2.8600%	868.64	145.8523	-0.5599%	143.4026	5,960	854.68
Craven *	865	2.8600%	939.22	117.9438	-0.5599%	115.9629	7,625	884.22
Duplin	515	2.8600%	559.19	134.8874	-0.5599%	132.6218	4,203	557.41
Greene	192	2.8600%	208.47	157.2482	-0.5599%	154.6071	1,300	200.99
Jones	108	2.8600%	117.27	132.3529	-0.5599%	130.1300	841	109.44
Lenoir	783	2.8600%	850.18	175.1286	-0.5599%	172.1872	4,459	767.78
Onslow *	1,046	2.8600%	1,135.75	179.2938	-0.5599%	176.2824	6,499	1,145.66
Pamlico	96	2.8600%	104.24	75.5311	-0.5599%	74.2625	1,448	107.53
Wayne *	1,122	2.8600%	1,218.27	154.3541	-0.5599%	151.7616	7,707	1,169.63
Region P Totals	5,527	2.8600%	6,001.21	147.3120	-0.5599%	144.8378	40,042	5,797.34
Beaufort	432	-2.1776%	403.78	115.8798	-5.4170%	97.0482	4,059	393.92
Bertie	309	-2.1776%	288.81	174.0845	-5.4170%	145.7940	1,760	256.60
Hertford	287	-2.1776%	268.25	158.8268	-5.4170%	133.0158	1,851	246.21
Martin	396	-2.1776%	370.13	204.2290	-5.4170%	171.0397	1,983	339.17
Pitt	1,122	-2.1776%	1,048.70	147.2634	-5.4170%	123.3316	8,001	986.78
Region Q Totals	2,546	-2.1776%	2,379.68	150.9367	-5.4170%	126.4079	17,654	2,222.68
Camden	62	11.5561%	83.49	117.8707	19.7369%	187.6629	599	112.41
Chowan	191	11.5561%	257.22	138.7073	19.7369%	220.8370	1,419	313.37
Currituck	163	11.5561%	219.51	137.4368	19.7369%	218.8141	1,332	291.46
Dare	222	11.5561%	298.96	106.5259	19.7369%	169.6007	2,482	420.95
Gates	97	11.5561%	130.63	124.3590	19.7369%	197.9929	829	164.14
Hyde	49	11.5561%	65.99	120.9877	19.7369%	192.6254	431	83.02
Pasquotank *	390	11.5561%	525.21	153.4829	19.7369%	244.3613	2,619	639.98
Perquimans	143	11.5561%	192.58	117.1171	19.7369%	186.4631	1,426	265.90
Tyrrell	45	11.5561%	60.60	131.5789	19.7369%	209.4879	369	77.30
Washington	130	11.5561%	175.07	114.4366	19.7369%	182.1954	1,153	210.07
Region R Totals	1,492	11.5561%	2,009.25	128.6429	19.7369%	204.8133	12,659	2,578.60
Grand Totals	**94,269**	**5.1221%**	**109,746.88**	**169.5681**	**3.1228%**	**185.4540**	**593,622**	**110,615.15**

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.
A projected deficit of 325 patients is the threshold of need for a new home health agency.

Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices
Threshold of 325 - Proposed 2013 SMFP

Need Projections

County	Placeholder Adjustments for Agencies Under Development	Adjusted Potential Total People Served	Projected Utilization in 2014	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Cherokee	0	635.97	709.83	-73.86	0
Clay	0	251.28	284.35	-33.07	0
Graham	0	114.38	122.89	-8.51	0
Haywood	0	1,443.74	1,600.16	-156.42	0
Jackson	0	419.95	476.81	-56.86	0
Macon	0	692.32	785.95	-93.63	0
Swain	0	174.21	181.79	-7.57	0
Region A Totals	0	3,731.84	4,161.76	-429.92	
Buncombe *	0	7,816.51	7,910.96	-94.45	0
Henderson	0	4,018.45	4,104.37	-85.92	0
Madison	0	858.26	875.81	-17.55	0
Transylvania	0	1,192.62	1,237.01	-44.40	0
Region B Totals	0	13,885.84	14,128.15	-242.32	
Cleveland	0	4,670.13	4,620.84	49.29	0
McDowell	0	1,612.16	1,634.22	-22.07	0
Polk	0	683.25	671.00	12.25	0
Rutherford	0	2,873.29	2,903.79	-30.50	0
Region C Totals	0	9,838.82	9,829.85	8.97	
Alleghany	0	266.32	270.19	-3.88	0
Ashe	0	596.57	634.93	-38.36	0
Avery	0	673.86	690.88	-17.01	0
Mitchell	0	671.40	665.47	5.94	0
Watauga	0	632.69	675.92	-43.23	0
Wilkes	0	2,146.39	2,205.80	-59.41	0
Yancey	0	750.93	784.85	-33.92	0
Region D Totals	0	5,738.16	5,928.04	-189.88	
Alexander	0	1,282.03	1,329.07	-47.04	0
Burke	0	2,852.91	2,842.94	9.97	0
Caldwell	0	3,041.27	3,058.73	-17.46	0
Catawba	0	5,123.64	5,125.09	-1.45	0
Region E Totals	0	12,299.86	12,355.83	-55.98	
Anson	0	884.40	872.87	11.53	0
Cabarrus	0	5,676.44	5,713.23	-36.78	0
Gaston	0	8,556.21	8,363.77	192.44	0
Iredell	0	5,222.07	5,236.81	-14.74	0
Lincoln	0	2,920.33	2,958.48	-38.15	0
Mecklenburg *	650	20,695.13	20,453.62	241.51	0
Rowan	0	5,009.26	4,810.19	199.07	0
Stanly	0	2,281.54	2,243.69	37.85	0
Union	0	4,259.39	4,474.46	-215.07	0
Region F Totals	650	55,504.77	55,127.12	377.65	

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

A projected deficit of 325 patients is the threshold for a new home health agency.

Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices
Threshold of 325 - Proposed 2013 SMFP

Need Projections

County	Placeholder Adjustments for Agencies Under Development	Adjusted Potential Total People Served	Projected Utilization in 2014	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Alamance	0	4,432.20	4,315.25	116.94	0
Caswell	0	969.99	965.08	4.91	0
Davidson	0	4,866.64	4,860.94	5.70	0
Guilford	0	13,734.79	13,732.85	1.94	0
Montgomery	0	1,042.83	1,046.85	-4.02	0
Randolph	0	4,678.12	4,650.25	27.87	0
Rockingham	0	3,544.35	3,424.68	119.67	0
Region G Totals	0	33,268.92	32,995.90	273.03	
Davie	0	1,355.95	1,421.64	-65.70	0
Forsyth	0	11,064.59	11,392.00	-327.41	1
Stokes	0	1,577.28	1,648.95	-71.67	0
Surry	0	2,886.45	2,918.53	-32.08	0
Yadkin	0	1,365.51	1,394.84	-29.33	0
Region I Totals	0	18,249.78	18,775.96	-526.18	
Chatham	0	1,121.41	1,132.16	-10.75	0
Durham	0	5,114.16	4,915.25	198.91	0
Johnston	0	3,597.14	3,594.27	2.86	0
Lee	0	1,337.82	1,255.44	82.38	0
Moore *	0	2,387.21	2,256.17	131.04	0
Orange	0	2,021.72	2,009.68	12.04	0
Wake *	750	15,716.29	15,148.33	567.95	0
Region J Totals	750	31,295.74	30,311.31	984.43	
Franklin	0	1,607.53	1,582.90	24.62	0
Granville	0	969.31	914.18	55.13	0
Person	0	1,124.25	1,053.17	71.08	0
Vance	0	875.80	789.14	86.65	0
Warren	0	607.64	555.50	52.14	0
Region K Totals	0	5,184.52	4,894.89	289.63	
Edgecombe	0	1,836.73	1,734.50	102.23	0
Halifax	0	1,799.90	1,684.02	115.88	0
Nash	0	3,136.13	3,003.18	132.95	0
Northampton	0	804.69	752.32	52.37	0
Wilson	0	3,553.68	3,462.10	91.58	0
Region L Totals	0	11,131.12	10,636.11	495.01	
Cumberland *	0	5,199.56	5,045.68	153.88	0
Harnett *	0	2,789.80	2,841.76	-51.96	0
Sampson	0	1,757.90	1,689.76	68.14	0
Region M Totals	0	9,747.26	9,577.20	170.05	
Bladen	0	1,220.60	1,149.68	70.92	0
Hoke *	0	1,089.53	1,101.90	-12.37	0
Richmond	0	1,224.57	1,134.07	90.51	0
Robeson	0	4,706.83	4,387.64	319.18	0
Scotland	0	1,185.10	1,069.87	115.23	0
Region N Totals	0	9,426.63	8,843.16	583.47	

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

A projected deficit of 325 patients is the threshold for a new home health agency.

Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices
Threshold of 325 - Proposed 2013 SMFP

Need Projections

County	Placeholder Adjustments for Agencies Under Development	Adjusted Potential Total People Served	Projected Utilization in 2014	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Brunswick	0	3,601.75	3,926.69	-324.94	0
Columbus	0	2,740.11	2,681.55	58.55	0
New Hanover	0	4,997.55	5,183.58	-186.04	0
Pender	0	1,367.09	1,420.03	-52.95	0
Region O Totals	0	12,706.48	13,211.86	-505.37	
Carteret *	0	1,682.73	1,639.39	43.35	0
Craven *	0	2,132.50	1,984.37	148.13	0
Duplin	0	1,127.19	1,102.65	24.54	0
Greene	0	457.13	432.28	24.85	0
Jones	0	268.31	252.27	16.05	0
Lenoir	0	1,753.44	1,598.31	155.14	0
Onslow *	0	2,852.90	2,793.17	59.73	0
Pamlico	0	204.45	199.36	5.09	0
Wayne *	0	2,736.82	2,582.61	154.20	0
Region P Totals	0	13,215.49	12,584.41	631.08	
Beaufort	0	1,074.75	1,022.65	52.11	0
Bertie	0	664.53	595.41	69.12	0
Hertford	0	722.29	665.22	57.07	0
Martin	0	878.44	798.75	79.68	0
Pitt	0	3,056.86	2,955.50	101.35	0
Region Q Totals	0	6,396.86	6,037.53	359.33	
Camden	0	215.07	245.05	-29.97	0
Chowan	0	536.51	601.10	-64.59	0
Currituck	0	581.61	670.82	-89.20	0
Dare	0	773.97	920.61	-146.65	0
Gates	0	379.45	414.80	-35.36	0
Hyde	0	109.20	129.11	-19.91	0
Pasquotank *	0	1,090.12	1,214.26	-124.14	0
Perquimans	0	431.76	509.37	-77.61	0
Tyrrell	0	110.48	127.70	-17.22	0
Washington	0	365.86	402.66	-36.80	0
Region R Totals	0	4,594.03	5,235.49	-641.45	
Grand Totals	**1,400**	**256,216.11**	**254,634.58**	**1,581.53**	**1**

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

A projected deficit of 325 patients is the threshold for a new home health agency.

Table 12D: Medicare-certified Home Health Agency or Office Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the counties listed in the table below need additional Medicare-certified home health agency or office as specified.

County	HSA	Home Health Agencies/Office Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Forsyth	II	1	To be determined	To be determined
It is determined that there is no need for additional Medicare-certified home health agencies or offices anywhere else in the state.				

* Need Determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).

Chapter 13:

Hospice Services

CHAPTER 13
HOSPICE SERVICES

Summary of Hospice Services and Supply

In June 2012, there were 257 hospice facilities (including hospice home care facilities, hospice inpatient, and residential facilities) listed as being separately licensed in North Carolina according to the North Carolina Division of Health Service Regulation.

According to the hospice licensure law, as passed by the N.C. General Assembly in 1984, a hospice must provide home care services to terminally ill patients with a life expectancy generally not to exceed six months and their families, with provision for inpatient care or hospice residential care, as long as hospice inpatient is provided directly or through a contractual agreement. Data reported on the 2012 Licensure Renewal Applications indicate that 38,743 hospice patients were served in 2010-2011.

There are 39 hospice inpatient facilities (comprising 376 licensed beds) located in North Carolina, providing acute symptom control and pain management for hospice patients. Of the 39 facilities, 38 are free-standing hospice inpatient units located in Alamance, Buncombe, Burke, Caldwell, Catawba, Cleveland, Columbus, Cumberland, Davidson, Duplin, Durham, Forsyth, Gaston, Guilford, Harnett, Haywood, Henderson, Iredell, Johnston, Mecklenburg, Moore, New Hanover, Orange, Pitt, Randolph, Robeson, Rockingham, Rutherford, Scotland, Surry, Union, Wake and Wayne counties. One hospital has a hospice inpatient unit as a part of the hospital, located in Mecklenburg County. Hospice inpatient facilities located in Brunswick, Carteret, Cleveland, Gaston, Guilford, Iredell, Mecklenburg, New Hanover, Richmond, Robeson, Rowan, Stokes and Wake counties will add a total of 98 beds.

There are 27 hospice residential facilities (comprising 191 licensed beds) currently providing residential hospice care for patients who have frail and elderly caregivers or who live alone. These facilities are located in Alamance, Buncombe, Burke, Cabarrus, Caldwell, Catawba, Cleveland, Davidson, Duplin, Forsyth, Gaston, Guilford, Iredell, Johnston, Mecklenburg, Randolph, Richmond, Rockingham, Rutherford, Scotland, Surry, Union, Wake and Wayne counties. Hospice residential facilities being developed in Carteret, Cleveland, Gaston, Rowan and Stokes counties will add a total of 11 beds.

Changes from the Previous Plan

No substantive changes have been made in the assumptions and methodology. For the North Carolina Proposed 2013 State Medical Facilities Plan references to dates have been advanced one year.

Basic Assumptions of the Method

Hospice Home Care Offices:

1. County mortality (death) rates for the most recent years (2006-2010) are used as the basis for hospice patient need projection. The five-year death rate for 2006-2010 is used as an indicator of deaths from all sites in each county and is not affected by changes in actual deaths from year to year.

2. Because previous years' data are used as the basis for projections, the two-year trailing average growth rate in statewide number of deaths served should be calculated over the previous three years and applied to the current reported number of deaths served to project changes in the capacity of existing agencies to serve deaths from each county by the target year. Hospice deaths served will not be projected to exceed 60 percent of total deaths.

3. Median projected hospice deaths is projected by applying a projected statewide median percent of deaths served by hospice to projected deaths in each county. Projected statewide median percent of deaths served should be calculated by applying the two-year trailing average growth rate in the statewide median percent of deaths served over the previous three years to the current statewide median percent of deaths served.

4. An additional hospice is indicated if: 1) the county's deficit is 90 or more, and 2) the number of licensed hospice home care offices located in the county per 100,000 population is three or less.

Hospice Inpatient Beds:

1. Because previous years' data are used as the basis for projections, the two-year trailing average growth rate in statewide hospice admissions should be calculated over the previous three years and applied to the current reported number of hospice admissions to project total hospice admissions.

2. Total projected admissions and the lower of the statewide median average length of stay per admission and each county's average length of stay per admission are used as the basis for projecting estimated inpatient days for each county.

3. Six percent of total estimated days of care in each county is used as a basis for estimating days of care in licensed inpatient hospice facility beds.

Hospice Residential Beds:

Rules for hospice residential beds were adopted by the Medical Care Commission in 1991. This category of beds does not have a methodology to project need and no need methodology was recommended for the North Carolina Proposed 2013 State Medical Facilities Plan.

Sources of Data

Population:

Estimates and projections of population were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded for any county with more than 500 active duty military personnel. These estimates were obtained from the category of "Employment Status-Armed Forces" in the "Selected Economic Characteristics" portion of the American Community Survey 2010 5-year Estimates, which replaced the long form portion of the United States Census, from which military popluation numbers were previously obtained.

Number of Deaths and Death Rates:

Deaths and death rates are from "Selected Vital Statistics for 2010 and 2006-2010, Vol. 1" published by the North Carolina Department of Health and Human Services, State Center for Health Statistics.

Utilization and Licensed Offices:

Total reported hospice patient deaths, admissions, days of care and licensed offices by county were compiled from the "2012 Annual Data Supplement to Licensure Application" as submitted to the North Carolina Department of Health and Human Services, Division of Health Service Regulation by existing licensed hospices and by home care agencies and health departments who meet the requirements of the rules for hospice licensure.

Application of the Standard Methodology

The steps in applying the projection methods are as follows:

Hospice Home Care Offices:

Step 1: The 2006-2010 death rate/1000 population is entered.

Step 2: The estimated 2014 population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.

Step 3: Projected 2014 deaths for each county is calculated by multiplying the county death rate (Step 1) by the 2014 estimated population (Step 2) divided by 1,000.

Step 4: The total number of reported hospice patient deaths, by county of patient residence, from annual data supplements to licensure applications is entered.

Step 5: The "Two-Year Trailing Average Growth Rate in Statewide Number of Deaths Served" over the previous three years is calculated.

Year	Statewide Number Deaths Served	Growth
2009	27,533	
2010	30,075	9.2%
2011	31,841	5.9%
Two-Year Trailing Average Growth Rate		**7.6%**

Step 6a: 2014 number of hospice deaths served at two-year trailing average growth rate is calculated by multiplying the number of reported hospice deaths (Step 4) by the statewide two-year trailing average growth rate for deaths served for three years (Step 5) (Number of reported deaths x 107.6% x 107.6% x 107.6%).

Step 6b: 2014 number of hospice deaths served limited to 60 percent is calculated by multiplying the projected 2014 deaths for each county (Step 2) by 60 percent.

Step 6c: Projected 2014 number of hospice deaths served is determined to be the lower of:

a. Projected 2014 number of hospice deaths served at two-year trailing average growth rate (Step 6a), or;

b. Projected 2014 number of hospice deaths served limited to 60 percent (Step 6b).

Step 7: The "Two-Year Trailing Average Growth Rate in Statewide Median Percent of Deaths Served" over the previous three years is calculated.

Year	Median Percent of Deaths Served	Growth
2009	31.12%	
2010	34.09%	9.5%
2011	35.23%	3.3%
Two Year Trailing Average Growth Rate		**6.4%**

Step 8: The projected median statewide percent of deaths served is calculated by multiplying the current statewide median percent of deaths served by the statewide two-year trailing average growth rate for median percent of deaths served (Step 7) for three years (statewide median percent of deaths served x 106.4% x 106.4% x 106.4).

Step 9: Median projected 2014 hospice deaths is calculated by multiplying projected 2014 deaths (Step 3) by the projected statewide median percent of deaths served (Step 8).

Step 10: In counties for which additional hospice home care office need determinations were made, determine the difference between 90 and the

number of hospice patient deaths reported by each new office in the county for which a need determination was made. If a new office reports more than 90 hospice patient deaths in the county for which a need determination was made, the office's reported number of hospice patient deaths is not adjusted for that county. If a new office reported fewer than 90 hospice patient deaths in the county for which a need determination was made, an adjustment "placeholder" equal to the difference between the reported number of hospice patient deaths and 90 is used. The adjustment "placeholder" is made through the third annual Plan following either: a) issuance of the certificate of need if the approved applicant had a hospice home care office in the county prior to the issuance of the certificate; or, b) certification of the new office that received the certificate of need in the county for which a need determination was made if the approved applicant did not have an existing hospice home care office in the county prior to the issuance of the certificate.

Step 11: Project the number of patients in need (deficit or surplus) by subtracting the median projected 2014 hospice deaths (Step 9) for each county from the projected 2014 number of hospice deaths served (Step 6c) plus any adjustment (Step 10).

Step 12: The number of licensed hospice home care offices located in each county from annual data supplements to licensure applications is entered.

Step 13: The number of licensed hospice home care offices per 100,000 population for each county is calculated by dividing the number of licensed hospice offices (Step 12) by the 2014 estimated population (Step 2) divided by 100,000.

Step 14: A need determination would be made for a county if both of the following are true:

a. The county's deficit (Step 11) is 90 or more, and;

b. The county's number of licensed hospice home care offices per 100,000 population (Step 13) is three or less.

A hospice office's service area is the hospice planning area in which the hospice office is located. Each of the 100 counties in the state is a separate hospice planning area.

Hospice Inpatient Beds:

Step 1: The total number of reported hospice admissions, by county of patient residence, from annual data supplements to licensure applications is entered.

Step 2: The total number of days of care, by county of patient residence, from annual data supplements to licensure applications is entered.

Step 3: The average length of stay per admission (ALOS) is calculated by dividing total days of care (Step 2) by total admissions (Step 1).

Step 4: The "Two-Year Trailing Average Growth Rate in Statewide Number of Admissions" over the previous three years is calculated.

Year	Statewide Hospice Admissions	Growth
2009	33,460	
2010	35,403	5.8%
2011	38,743	9.4%
Two-Year Trailing Average Growth Rate		**7.6%**

Step 5: Total 2016 admissions is calculated for each county by multiplying the total admissions (Step 1) by the statewide two-year trailing average growth rate for hospice admissions (Step 4) for five years (total admissions x 107.6% x 107.6% x 107.6% x 107.6% x 107.6%).

Step 6a: 2016 days of care at the county ALOS is calculated by multiplying the total 2016 admissions (Step 5) by the ALOS per admission for each county (Step 3).

Step 6b: 2016 days of care at the statewide ALOS is calculated by multiplying the total 2016 admissions (Step 5) by the statewide median ALOS per admission.

Step 6c: Projected 2016 days of care for inpatient estimates is determined to be the lower of:

a. 2016 days of care at the county ALOS (Step 6a), or;

b. 2016 days of care at the statewide ALOS (Step 6b).

Step 7: Projected 2016 inpatient days is calculated for each county by multiplying the projected 2016 days of care for inpatient estimates (Step 6c) by 6 percent.

Step 8: Projected inpatient hospice beds is calculated by dividing 2016 projected inpatient days (Step 7) by 365 days and then dividing by 0.85 to adjust for a targeted 85 percent occupancy.

Step 9: Adjust the projected inpatient hospice beds (Step 8) by the number of licensed hospice beds in each county, certificate of need approved/licensure pending beds, and beds available in previous Plans.

Step 10: Calculate occupancy rates of existing hospice inpatient facilities based on 2012 annual data supplements to licensure application.

Step 11: Adjust projected beds in Step 9 for occupancy rates of existing facilities in counties (Step 10) that are not at 85 percent occupancy. Indicate for such counties either zero or the deficit indicated in Step 9, whichever is greater. Further adjustments are made for certificate of need approved closures.

Step 12: For single counties with a projected deficit of six or more hospice inpatient beds, applications for single county Hospice Inpatient Units will be considered. The single county need equals the projected deficit.

A hospice inpatient facility bed's service area is the hospice inpatient facility bed planning area in which the bed is located. Each of the 100 counties in the state is a separate hospice inpatient facility bed planning area.

The Long-Term and Behavioral Health Committee and the State Health Coordinating Council will consider petitions for adjusted need determinations that are filed in accordance with provisions outlined in Chapter 2 of the State Medical Facilities Plan. Applicants for certificates of need are encouraged to contact the Certificate of Need Section to arrange pre-application conferences prior to submission of applications.

Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Alamance					
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	767	72,933	632
HOS3063	Alamance	Community Home Care & Hospice	58	10,667	33
HOS3823	Alamance	Amedisys Hospice	41	2,997	16
HOS3049	Alamance	Liberty Home Care and Hospice	25	2,593	19
HOS0021	Durham	Duke Hospice	11	866	11
HOS0370	Chatham	UNC Hospice	4	363	2
HOS3269	Nash	United Hospice of Eastern Carolina	5	317	4
HOS2983	Chatham	Community Home Care and Hospice	4	100	2
HC0374	Guilford	Hospice and Palliative Care of Greensboro	2	58	1
HOS2281	Wake	Heartland Home Health Care and Hospice	0	16	0
HOS3148	Guilford	Hospice & Palliative Care Greensboro			
		Alamance Totals	**917**	**90,910**	**720**
Agencies or Offices serving residents of Alexander					
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	44	6,407	41
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	57	4,123	48
HOS0387	Iredell	Hospice of Iredell County, Inc.	51	2,002	50
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	11	396	6
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	0	1	1
		Alexander Totals	**163**	**12,929**	**146**
Agencies or Offices serving residents of Alleghany					
HOS1123	Alleghany	High Country Health Care System	43	6,450	31
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	10	1,257	5
HC0409	Forsyth	Hospice & Palliative CareCenter	2	7	2
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	1	5	1
		Alleghany Totals	**56**	**7,719**	**39**
Agencies or Offices serving residents of Anson					
HOS3064	Anson	Liberty Home Care and Hospice	17	2,066	11
HOS0405	Union	Hospice of Union County	32	1,936	26
HOS3007	Richmond	Community Home Care & Hospice	10	1,561	3
HOS3116	Union	Community Home Care & Hospice	5	614	5
HC0424	Richmond	Richmond County Hospice, Inc.	7	364	5
HC1869	Anson	Anson Community Hospice, Inc.	7	364	5
HOS0402	Stanly	Hospice of Stanly County, Inc	2	118	0
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1	14	0
		Anson Totals	**81**	**7,037**	**55**
Agencies or Offices serving residents of Ashe					
HOS1124	Ashe	High Country Health Care System	106	9,278	86
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	1	1	1
		Ashe Totals	**107**	**9,279**	**87**
Agencies or Offices serving residents of Avery					
HOS0363	Avery	Medi Home Hospice	69	4,964	40
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	9	730	7
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	2	57	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	1	1

Figures were taken from the 2012 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
		Avery Totals	**81**	**5,752**	**49**
Agencies or Offices serving residents of Beaufort					
HOS2516	Beaufort	Community Home Care and Hospice	177	16,158	115
HOS0331	Pitt	AseraCare Hospice	46	2,985	33
HOS3347	Craven	United Hospice of Coastal Carolina	9	1,204	6
HOS1711	Pitt	University Health Systems Home Health and Hospice	32	1,171	33
HC0228	Wayne	3HC	1	27	1
HC0509	Pitt	3HC	1	12	1
		Beaufort Totals	**266**	**21,557**	**189**
Agencies or Offices serving residents of Bertie					
HOS0425	Hertford	University Health Systems Home Health and Hospice	59	1,983	52
HOS3008	Martin	Community Care & Hospice	14	946	7
HOS1711	Pitt	University Health Systems Home Health and Hospice	8	32	8
		Bertie Totals	**81**	**2,961**	**67**
Agencies or Offices serving residents of Bladen					
HOS0415	Bladen	Lower Cape Fear Hospice, Inc.	66	7,418	60
HOS1945	Bladen	Community Home Care & Hospice	59	4,089	25
HOS2007	Columbus	Liberty Home Care and Hospice	15	1,133	4
HOS2861	Robeson	Native Angels Hospice	6	714	5
HOS3011	Columbus	Community Home Care & Hospice	29	696	1
HOS1599	Robeson	Southeastern Hospice	18	384	17
HOS2003	Bladen	Liberty Home Care and Hospice	1	220	2
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	2	162	1
HC4027	Robeson	HealthKeeperz	2	144	0
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	1	80	0
HOS3054	Sampson	Liberty Home Care and Hospice	3	54	3
		Bladen Totals	**202**	**15,094**	**118**
Agencies or Offices serving residents of Brunswick					
HOS0414	Brunswick	Lower Cape Fear Hospice, Inc.	436	40,415	374
HOS2006	Brunswick	Liberty Home Care and Hospice	82	4,893	70
HOS3010	Brunswick	Community Home Care and Hospice	31	1,938	22
HOS3011	Columbus	Community Home Care & Hospice	4	220	2
		Brunswick Totals	**553**	**47,466**	**468**
Agencies or Offices serving residents of Buncombe					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1,065	72,186	943
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	200	15,846	154
HOS0400	Rutherford	Hospice of Rutherford County, Inc	2	328	1
HOS3825	Haywood	The Homestead at MedWest	0	202	0
HC0419	Madison	Madison Home Care & Hospice	2	120	1
		Buncombe Totals	**1,269**	**88,682**	**1,099**
Agencies or Offices serving residents of Burke					
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	554	33,087	472
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	57	7,507	46
HOS0363	Avery	Medi Home Hospice	14	919	5
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	8	693	7

Figures were taken from the 2012 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	0	138	0
HOS0400	Rutherford	Hospice of Rutherford County, Inc	1	27	0
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	1	4	0
		Burke Totals	**635**	**42,375**	**530**
Agencies or Offices serving residents of Cabarrus					
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	563	48,300	513
HOS1445	Mecklenburg	Presbyterian Hospice	6	1,336	9
HOS3918	Rowan	Rowan Regional Hospice	5	685	4
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	13	681	7
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	8	549	6
HOS0402	Stanly	Hospice of Stanly County, Inc	3	333	2
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	2	291	2
HOS2425	Rowan	Rowan Hospice & Palliative Care	2	207	2
HOS3116	Union	Community Home Care & Hospice	1	115	1
		Cabarrus Totals	**603**	**52,497**	**546**
Agencies or Offices serving residents of Caldwell					
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	497	47,519	434
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	23	3,355	29
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	6	155	4
		Caldwell Totals	**526**	**51,029**	**467**
Agencies or Offices serving residents of Camden					
HOS3301	Pasquotank	Community Home Care & Hospice	1	1,074	3
HOS1677	Pasquotank	Albemarle Hospice	18	597	20
		Camden Totals	**19**	**1,671**	**23**
Agencies or Offices serving residents of Carteret					
HOS0613	Carteret	Hospice of Carteret County	145	8,102	118
HOS2998	Carteret	Community Home Care and Hospice	52	4,479	21
HOS3048	Carteret	Liberty Home Care and Hospice	32	1,958	21
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	11	713	8
HOS3347	Craven	United Hospice of Coastal Carolina	4	291	1
HOS2005	Onslow	Liberty Home Care and Hospice	1	194	0
HC1209	Onslow	Continuum Home Care and Hospice	2	94	1
HOS1711	Pitt	University Health Systems Home Health and Hospice	3	15	3
HC0228	Wayne	3HC	1	9	1
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	1	2	1
		Carteret Totals	**252**	**15,857**	**175**
Agencies or Offices serving residents of Caswell					
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	75	8,827	59
HOS3063	Alamance	Community Home Care & Hospice	13	1,114	7
HOS3823	Alamance	Amedisys Hospice	6	400	3
HOS0398	Rockingham	Hospice of Rockingham County, Inc	1	359	4
HOS3049	Alamance	Liberty Home Care and Hospice	3	280	2
HOS3269	Nash	United Hospice of Eastern Carolina	1	71	1
		Caswell Totals	**99**	**11,051**	**76**

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Catawba					
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	903	65,832	838
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	17	1,813	8
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	10	1,285	4
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	22	956	17
HC0812	Gaston	Hospice of Gaston County, Inc.	0	365	0
HOS1338	Iredell	Hospice of Iredell County, Inc	14	178	14
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	1	66	1
HC0409	Forsyth	Hospice & Palliative CareCenter	1	6	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	2	1
		Catawba Totals	**969**	**70,503**	**884**
Agencies or Offices serving residents of Chatham					
HOS2983	Chatham	Community Home Care and Hospice	88	12,541	63
HOS0370	Chatham	UNC Hospice	136	7,198	117
HOS0021	Durham	Duke Hospice	17	2,309	14
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	5	1,214	1
HOS3149	Chatham	Liberty Home Care and Hospice	25	959	15
HC0397	Randolph	Hospice of Randolph County, Inc.	2	324	1
HOS2281	Wake	Heartland Home Health Care and Hospice	1	316	1
HOS3827	Durham	Amedisys Hospice	1	153	0
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	5	117	4
HOS3086	Lee	Liberty Home Care and Hospice	2	57	2
HC2351	Moore	Community Home Care & Hospice	1	41	0
HC0374	Guilford	Hospice and Palliative Care of Greensboro	1	37	1
HOS3135	Chatham	Hospice of Wake County, Inc	2	4	1
HOS1581	Guilford	Hospice of the Piedmont, Inc	1	3	1
HOS3148	Guilford	Hospice & Palliative Care Greensboro			
		Chatham Totals	**287**	**25,273**	**221**
Agencies or Offices serving residents of Cherokee					
HC0275	Cherokee	Good Shepherd Home Health and Hospice Agency, Inc.	71	2,634	60
HOS4339	Cherokee	Community Home Care and Hospice	11	424	5
		Cherokee Totals	**82**	**3,058**	**65**
Agencies or Offices serving residents of Chowan					
HOS1677	Pasquotank	Albemarle Hospice	34	1,658	23
HOS0425	Hertford	University Health Systems Home Health and Hospice	9	341	7
HOS3301	Pasquotank	Community Home Care & Hospice	5	246	4
HOS1711	Pitt	University Health Systems Home Health and Hospice	3	5	3
		Chowan Totals	**51**	**2,250**	**37**
Agencies or Offices serving residents of Clay					
HC0318	Clay	Good Shepherd Home Health and Hospice Agency, Inc.	35	747	32
HOS4339	Cherokee	Community Home Care and Hospice	4	123	3
		Clay Totals	**39**	**870**	**35**
Agencies or Offices serving residents of Cleveland					
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	518	48,985	489
HC0812	Gaston	Hospice of Gaston County, Inc.	14	4,143	11

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0400	Rutherford	Hospice of Rutherford County, Inc	5	607	5
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	1	121	0
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	4	99	2
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	1	21	1
		Cleveland Totals	**543**	**53,976**	**508**
Agencies or Offices serving residents of Columbus					
HOS0417	Columbus	Lower Cape Fear Hospice, Inc.	205	20,449	190
HOS2007	Columbus	Liberty Home Care and Hospice	51	7,619	36
HOS3011	Columbus	Community Home Care & Hospice	95	6,980	33
HOS2861	Robeson	Native Angels Hospice	1	365	0
HOS1599	Robeson	Southeastern Hospice	1	6	1
		Columbus Totals	**353**	**35,419**	**260**
Agencies or Offices serving residents of Craven					
HOS2302	Craven	Community Home Care and Hospice	107	15,792	89
HOS3347	Craven	United Hospice of Coastal Carolina	110	13,689	95
HC0493	Craven	Craven County Health Department Home Health-Hospice Ag	111	4,620	102
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	24	2,769	27
HC0506	Jones	3HC	18	909	13
HOS2005	Onslow	Liberty Home Care and Hospice	6	334	4
HOS3048	Carteret	Liberty Home Care and Hospice	6	283	2
HOS1711	Pitt	University Health Systems Home Health and Hospice	11	148	11
HOS2984	Lenoir	Community Home Care & Hospice	2	139	1
HOS0331	Pitt	AseraCare Hospice	2	62	1
HOS0613	Carteret	Hospice of Carteret County	2	59	2
HC0228	Wayne	3HC	3	50	3
		Craven Totals	**402**	**38,854**	**350**
Agencies or Offices serving residents of Cumberland					
HC1331	Cumberland	Community Home Care & Hospice	300	26,130	200
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	173	20,739	139
HOS2004	Cumberland	Liberty Home Care and Hospice	92	8,885	53
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	47	7,416	41
HOS2861	Robeson	Native Angels Hospice	55	4,285	19
HC0359	Cumberland	HealthKeeperz	35	2,701	0
HOS3412	Cumberland	Carrol S. Roberson Center	167	1,167	158
HC0255	Sampson	3HC	25	1,098	15
HOS2048	Harnett	Community Home Care & Hospice	15	426	4
HOS3066	Robeson	Liberty Home Care and Hospice	1	180	0
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	2	164	1
HOS3054	Sampson	Liberty Home Care and Hospice	2	93	0
HC1844	Sampson	Community Home Care & Hospice	1	90	1
HOS1599	Robeson	Southeastern Hospice	1	48	5
HOS3067	Harnett	Liberty Home Care and Hospice	1	32	0
HC0228	Wayne	3HC	2	11	1
HOS2034	Lee	Community Home Care & Hospice	1	10	0
		Cumberland Totals	**920**	**73,475**	**637**

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Currituck					
HOS1677	Pasquotank	Albemarle Hospice	53	2,442	46
HOS3301	Pasquotank	Community Home Care & Hospice	30	2,166	28
		Currituck Totals	**83**	**4,608**	**74**
Agencies or Offices serving residents of Dare					
HC0494	Dare	Dare Home Health and Hospice	79	3,066	65
HOS3302	Hyde	Community Home Care & Hospice	25	1,941	19
HOS3301	Pasquotank	Community Home Care & Hospice	6	85	5
HOS1711	Pitt	University Health Systems Home Health and Hospice	1	8	1
		Dare Totals	**111**	**5,100**	**90**
Agencies or Offices serving residents of Davidson					
HOS0372	Davidson	Hospice of Davidson County, Inc.	539	31,678	522
HOS1581	Guilford	Hospice of the Piedmont, Inc	63	5,950	66
HC0409	Forsyth	Hospice & Palliative CareCenter	50	4,390	54
HOS3051	Davidson	Liberty Home Care and Hospice	13	839	11
HC0397	Randolph	Hospice of Randolph County, Inc.	2	593	1
HOS2425	Rowan	Rowan Hospice & Palliative Care	6	560	5
HOS3075	Randolph	Community Home Care & Hospice	7	349	5
HOS3084	Davie	Hospice & Palliative CareCenter	3	286	3
HOS0402	Stanly	Hospice of Stanly County, Inc	1	88	1
HOS3918	Rowan	Rowan Regional Hospice	1	4	1
		Davidson Totals	**685**	**44,737**	**669**
Agencies or Offices serving residents of Davie					
HOS3084	Davie	Hospice & Palliative CareCenter	122	12,627	112
HOS3051	Davidson	Liberty Home Care and Hospice	26	3,997	15
HC0409	Forsyth	Hospice & Palliative CareCenter	29	846	66
HOS3273	Iredell	Community Home Care & Hospice	0	459	0
HOS0387	Iredell	Hospice of Iredell County, Inc.	15	252	13
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	5	101	0
		Davie Totals	**197**	**18,282**	**206**
Agencies or Offices serving residents of Duplin					
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	121	11,355	56
HOS2984	Lenoir	Community Home Care & Hospice	9	2,476	3
HC1844	Sampson	Community Home Care & Hospice	25	1,698	14
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	18	1,352	9
HOS3763	Duplin	Carolina East Hospice Care Center	70	1,003	51
HC0255	Sampson	3HC	10	891	6
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	19	822	17
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	1	367	0
HOS3054	Sampson	Liberty Home Care and Hospice	0	256	1
HC0195	Lenoir	3HC	2	143	1
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	2	53	1
HC0228	Wayne	3HC	4	40	4
HOS1711	Pitt	University Health Systems Home Health and Hospice	2	17	1
		Duplin Totals	**283**	**20,473**	**164**

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Durham					
HOS0021	Durham	Duke Hospice	694	24,036	636
HOS2281	Wake	Heartland Home Health Care and Hospice	47	8,486	45
HOS3827	Durham	Amedisys Hospice	52	4,142	28
HOS2223	Wake	Community Home Care & Hospice	19	2,900	10
HOS3269	Nash	United Hospice of Eastern Carolina	31	2,624	21
HOS3304	Durham	Liberty Home Care and Hospice	28	2,116	17
HOS2958	Durham	Community Home Care and Hospice	33	1,660	15
HOS0370	Chatham	UNC Hospice	23	1,209	15
HOS3126	Durham	Hospice of Wake County, Inc	21	508	18
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	5	148	5
HC0507	Johnston	3HC	1	50	1
HC0228	Wayne	3HC	0	5	0
		Durham Totals	**954**	**47,884**	**811**
Agencies or Offices serving residents of Edgecombe					
HOS2985	Edgecombe	Community Home Care and Hospice	77	7,919	58
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	31	2,945	25
HOS2424	Nash	Community Home Care & Hospice	14	1,909	10
HOS1711	Pitt	University Health Systems Home Health and Hospice	32	1,631	31
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	27	1,552	20
HOS3269	Nash	United Hospice of Eastern Carolina	15	1,454	12
HOS0331	Pitt	AseraCare Hospice	12	634	12
HC0508	Wilson	3HC	5	113	4
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	1	5	0
		Edgecombe Totals	**214**	**18,162**	**172**
Agencies or Offices serving residents of Forsyth					
HC0409	Forsyth	Hospice & Palliative CareCenter	1,089	101,002	1,081
HOS3295	Stokes	Hospice & Palliative CareCenter	32	3,738	34
HOS3084	Davie	Hospice & Palliative CareCenter	33	3,440	30
HOS3273	Iredell	Community Home Care & Hospice	44	3,368	22
HOS1581	Guilford	Hospice of the Piedmont, Inc	21	2,132	20
HOS3051	Davidson	Liberty Home Care and Hospice	11	527	3
HC0374	Guilford	Hospice and Palliative Care of Greensboro	4	332	3
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	5	310	4
HOS0372	Davidson	Hospice of Davidson County, Inc.	2	233	1
HOS3148	Guilford	Hospice & Palliative Care Greensboro			
		Forsyth Totals	**1,241**	**115,082**	**1,198**
Agencies or Offices serving residents of Franklin					
HOS3826	Franklin	Amedisys Hospice	69	5,003	38
HOS3005	Franklin	Community Home Care & Hospice	38	2,520	25
HOS3125	Franklin	Hospice of Wake County, Inc	29	1,546	23
HOS2561	Vance	Community Home Care & Hospice	6	1,008	1
HOS2281	Wake	Heartland Home Health Care and Hospice	10	546	9
HOS3058	Wake	Liberty Home Care and Hospice	5	411	3
HOS0021	Durham	Duke Hospice	3	272	2

Figures were taken from the 2012 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3269	Nash	United Hospice of Eastern Carolina	1	86	2
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	2	29	2
HOS1711	Pitt	University Health Systems Home Health and Hospice	1	3	1
		Franklin Totals	**164**	**11,424**	**106**
Agencies or Offices serving residents of Gaston					
HC0812	Gaston	Hospice of Gaston County, Inc.	902	49,072	822
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	39	5,456	33
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	40	3,819	43
HOS1445	Mecklenburg	Presbyterian Hospice	16	1,523	9
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	14	1,298	9
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	2	412	0
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	2	78	1
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	1	2	1
HOS3273	Iredell	Community Home Care & Hospice	1	2	1
		Gaston Totals	**1,017**	**61,662**	**919**
Agencies or Offices serving residents of Gates					
HOS1677	Pasquotank	Albemarle Hospice	16	606	17
HOS3301	Pasquotank	Community Home Care & Hospice	7	504	6
HOS0425	Hertford	University Health Systems Home Health and Hospice	9	427	9
		Gates Totals	**32**	**1,537**	**32**
Agencies or Offices serving residents of Graham					
HC0157	Jackson	WestCare Home Health and Hospice Services	13	788	5
HOS4339	Cherokee	Community Home Care and Hospice	3	55	2
HC0275	Cherokee	Good Shepherd Home Health and Hospice Agency, Inc.	1	16	1
		Graham Totals	**17**	**859**	**8**
Agencies or Offices serving residents of Granville					
HOS2561	Vance	Community Home Care & Hospice	44	3,500	32
HOS0021	Durham	Duke Hospice	53	3,415	47
HOS3826	Franklin	Amedisys Hospice	26	1,949	20
HOS3269	Nash	United Hospice of Eastern Carolina	7	685	5
HOS2281	Wake	Heartland Home Health Care and Hospice	3	374	2
HOS3304	Durham	Liberty Home Care and Hospice	2	324	1
HOS3827	Durham	Amedisys Hospice	1	82	1
HOS3133	Granville	Hospice of Wake County, Inc	1	9	0
		Granville Totals	**137**	**10,338**	**108**
Agencies or Offices serving residents of Greene					
HOS2984	Lenoir	Community Home Care & Hospice	39	3,755	28
HOS2241	Wilson	Community Home Care & Hospice	21	2,464	12
HOS1711	Pitt	University Health Systems Home Health and Hospice	10	607	8
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	3	520	3
HC0195	Lenoir	3HC	10	282	9
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	1	71	0
HOS0331	Pitt	AseraCare Hospice	0	53	1
HC0228	Wayne	3HC	6	47	6
HOS0408	Wilson	Hospice of Wilson Medical Center	1	31	1

Figures were taken from the 2012 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
		Greene Totals	**91**	**7,830**	**68**
Agencies or Offices serving residents of Guilford					
HC0374	Guilford	Hospice and Palliative Care of Greensboro	727	60,801	631
HOS3148	Guilford	Hospice & Palliative Care Greensboro	260	49,446	237
HOS1581	Guilford	Hospice of the Piedmont, Inc	511	36,991	468
HOS3063	Alamance	Community Home Care & Hospice	68	4,987	26
HOS3049	Alamance	Liberty Home Care and Hospice	29	3,311	20
HOS3823	Alamance	Amedisys Hospice	33	3,252	10
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	42	2,827	45
HOS3075	Randolph	Community Home Care & Hospice	25	2,120	22
HC0409	Forsyth	Hospice & Palliative CareCenter	15	986	13
HC0397	Randolph	Hospice of Randolph County, Inc.	5	223	6
HOS3051	Davidson	Liberty Home Care and Hospice	1	119	0
HOS3149	Chatham	Liberty Home Care and Hospice	1	73	1
HOS0398	Rockingham	Hospice of Rockingham County, Inc	1	68	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	35	1
		Guilford Totals	**1,719**	**165,239**	**1,481**
Agencies or Offices serving residents of Halifax					
HOS3009	Halifax	Community Home Care & Hospice	119	7,722	88
HOS3269	Nash	United Hospice of Eastern Carolina	44	4,426	34
HC0765	Halifax	Home Health and Hospice of Halifax	37	3,270	27
HOS3256	Halifax	Continuum Home Care & Hospice of Halifax County	22	2,531	17
HOS2424	Nash	Community Home Care & Hospice	1	635	2
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	11	530	10
HOS0425	Hertford	University Health Systems Home Health and Hospice	2	22	0
HOS2985	Edgecombe	Community Home Care and Hospice	1	8	0
HOS1711	Pitt	University Health Systems Home Health and Hospice	3	8	3
		Halifax Totals	**240**	**19,152**	**181**
Agencies or Offices serving residents of Harnett					
HOS0375	Harnett	Hospice of Harnett County, Inc	111	7,451	76
HOS3067	Harnett	Liberty Home Care and Hospice	51	6,836	31
HOS2048	Harnett	Community Home Care & Hospice	66	5,688	48
HOS2034	Lee	Community Home Care & Hospice	74	1,658	30
HOS3069	Johnston	Liberty Home Care and Hospice	11	820	8
HC0255	Sampson	3HC	15	772	8
HOS3690	Harnett	E. Carlton Powell Hospice Center	117	764	98
HOS2281	Wake	Heartland Home Health Care and Hospice	4	582	3
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	9	572	4
HOS3147	Wake	Amedisys Hospice	3	392	0
HC2351	Moore	Community Home Care & Hospice	4	370	0
HOS3058	Wake	Liberty Home Care and Hospice	1	253	0
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	0	189	1
HOS2004	Cumberland	Liberty Home Care and Hospice	0	184	0
HOS2861	Robeson	Native Angels Hospice	1	91	1
HC0359	Cumberland	HealthKeeperz	1	54	0
HC0228	Wayne	3HC	3	41	2

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS2983	Chatham	Community Home Care and Hospice	2	20	1
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	3	17	3
HOS3086	Lee	Liberty Home Care and Hospice	1	11	1
		Harnett Totals	**477**	**26,765**	**315**
Agencies or Offices serving residents of Haywood					
HOS3825	Haywood	The Homestead at MedWest	262	12,541	234
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	51	3,666	43
HC0157	Jackson	WestCare Home Health and Hospice Services	1	0	1
		Haywood Totals	**314**	**16,207**	**278**
Agencies or Offices serving residents of Henderson					
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	860	66,651	821
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	26	1,387	22
HC0067	Transylvania	TRH - Home Care	4	111	1
HOS0396	Polk	Hospice of the Carolina Foothills, Inc	1	2	1
		Henderson Totals	**891**	**68,151**	**845**
Agencies or Offices serving residents of Hertford					
HOS0425	Hertford	University Health Systems Home Health and Hospice	66	2,605	61
HOS3269	Nash	United Hospice of Eastern Carolina	2	37	0
HOS3009	Halifax	Community Home Care & Hospice	1	5	0
		Hertford Totals	**69**	**2,647**	**61**
Agencies or Offices serving residents of Hoke					
HOS2290	Hoke	Liberty Home Care and Hospice	62	5,355	48
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	11	1,012	6
HC0427	Moore	First Health Hospice & Palliative Care	1	441	1
HC4027	Robeson	HealthKeeperz	2	320	1
HC2351	Moore	Community Home Care & Hospice	2	247	0
HOS3007	Richmond	Community Home Care & Hospice	1	174	1
HOS2861	Robeson	Native Angels Hospice	3	151	3
HOS3031	Scotland	Hospice of Scotland County	0	132	0
HOS2060	Robeson	Community Home Care & Hospice	1	17	1
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	0	12	1
HC1331	Cumberland	Community Home Care & Hospice	3	9	5
HOS3066	Robeson	Liberty Home Care and Hospice	1	4	0
		Hoke Totals	**87**	**7,874**	**67**
Agencies or Offices serving residents of Hyde					
HOS3302	Hyde	Community Home Care & Hospice	38	2,920	32
		Hyde Totals	**38**	**2,920**	**32**
Agencies or Offices serving residents of Iredell					
HOS0387	Iredell	Hospice of Iredell County, Inc.	480	25,048	477
HOS1338	Iredell	Hospice of Iredell County, Inc	168	13,652	84
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	40	4,553	24
HOS3273	Iredell	Community Home Care & Hospice	38	2,696	21
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	61	2,585	43
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	2	207	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	2	125	5

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	2	57	2
HOS3918	Rowan	Rowan Regional Hospice	2	24	1
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	8	1
		Iredell Totals	**796**	**48,955**	**659**
Agencies or Offices serving residents of Jackson					
HC0157	Jackson	WestCare Home Health and Hospice Services	126	4,996	118
HOS0390	Macon	Four Seasons Compassion for Life	14	887	11
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	3	33	3
HOS3825	Haywood	The Homestead at MedWest	1	7	2
		Jackson Totals	**144**	**5,923**	**134**
Agencies or Offices serving residents of Johnston					
HOS2135	Johnston	Community Home Care & Hospice	88	9,621	65
HC0507	Johnston	3HC	92	6,524	50
HOS3124	Johnston	Hospice of Wake County, Inc	54	2,757	49
HOS3069	Johnston	Liberty Home Care and Hospice	30	2,723	25
HC0383	Johnston	Johnston Memorial Home Care and Hospice	37	2,419	29
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	125	2,018	104
HOS2281	Wake	Heartland Home Health Care and Hospice	15	2,008	15
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	5	1,154	5
HC0228	Wayne	3HC	19	709	16
HOS0408	Wilson	Hospice of Wilson Medical Center	10	321	9
HOS2048	Harnett	Community Home Care & Hospice	8	271	3
HOS3058	Wake	Liberty Home Care and Hospice	1	268	3
HC0508	Wilson	3HC	1	165	1
HOS3147	Wake	Amedisys Hospice	6	44	4
HC2361	Wayne	Community Home Care & Hospice	2	31	2
HOS2223	Wake	Community Home Care & Hospice	1	9	1
		Johnston Totals	**494**	**31,042**	**381**
Agencies or Offices serving residents of Jones					
HOS2302	Craven	Community Home Care and Hospice	20	3,209	18
HC0506	Jones	3HC	12	789	7
HOS3347	Craven	United Hospice of Coastal Carolina	3	451	2
HOS2005	Onslow	Liberty Home Care and Hospice	6	356	3
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	3	280	4
HOS2998	Carteret	Community Home Care and Hospice	1	122	1
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	0	90	1
HC1209	Onslow	Continuum Home Care and Hospice	4	57	4
HC0493	Craven	Craven County Health Department Home Health-Hospice Ag	1	25	1
HOS3763	Duplin	Carolina East Hospice Care Center	1	13	0
HC0228	Wayne	3HC	1	6	1
		Jones Totals	**52**	**5,398**	**42**
Agencies or Offices serving residents of Lee					
HOS2034	Lee	Community Home Care & Hospice	207	10,159	115
HOS3086	Lee	Liberty Home Care and Hospice	90	6,463	61
HOS0370	Chatham	UNC Hospice	5	612	4

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS2281	Wake	Heartland Home Health Care and Hospice	1	424	0
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	1	98	1
HOS3050	Moore	Liberty Home Care and Hospice	2	46	1
HC0427	Moore	First Health Hospice & Palliative Care	1	8	1
HOS3069	Johnston	Liberty Home Care and Hospice	1	7	1
		Lee Totals	**308**	**17,817**	**184**
Agencies or Offices serving residents of Lenoir					
HOS2984	Lenoir	Community Home Care & Hospice	61	12,355	35
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	30	4,179	30
HC0195	Lenoir	3HC	58	3,902	39
HOS0331	Pitt	AseraCare Hospice	8	945	8
HC0228	Wayne	3HC	30	655	27
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	5	595	5
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	6	429	2
HOS1711	Pitt	University Health Systems Home Health and Hospice	23	426	20
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	1	96	1
HOS3763	Duplin	Carolina East Hospice Care Center	5	75	4
HC0509	Pitt	3HC	1	7	0
HC0506	Jones	3HC	1	0	0
		Lenoir Totals	**229**	**23,664**	**171**
Agencies or Offices serving residents of Lincoln					
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	196	19,469	145
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	60	6,001	57
HC0812	Gaston	Hospice of Gaston County, Inc.	25	1,320	19
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	3	637	2
HOS1338	Iredell	Hospice of Iredell County, Inc	8	323	8
HOS3273	Iredell	Community Home Care & Hospice	3	248	1
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	4	86	3
HOS1445	Mecklenburg	Presbyterian Hospice	3	84	1
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	1	24	2
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	1	6	1
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	1	2	1
		Lincoln Totals	**305**	**28,200**	**240**
Agencies or Offices serving residents of Macon					
HC0324	Macon	Angel Home Health & Hospice	112	8,001	104
HOS0390	Macon	Four Seasons Compassion for Life	43	3,398	30
HC0157	Jackson	WestCare Home Health and Hospice Services	23	469	20
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	7	46	7
HC0275	Cherokee	Good Shepherd Home Health and Hospice Agency, Inc.	1	8	1
		Macon Totals	**186**	**11,922**	**162**
Agencies or Offices serving residents of Madison					
HC0419	Madison	Madison Home Care & Hospice	47	3,680	43
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	60	2,769	48
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	0	34	1
HOS3825	Haywood	The Homestead at MedWest	0	11	1

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
		Madison Totals	**107**	**6,494**	**93**
Agencies or Offices serving residents of Martin					
HOS3008	Martin	Community Care & Hospice	61	6,794	46
HOS1711	Pitt	University Health Systems Home Health and Hospice	31	1,007	25
HC0525	Martin	Roanoke Home Care & Hospice	19	362	16
HC0509	Pitt	3HC	1	76	0
HOS3269	Nash	United Hospice of Eastern Carolina	2	67	2
HOS0331	Pitt	AseraCare Hospice	2	8	2
		Martin Totals	**116**	**8,314**	**91**
Agencies or Offices serving residents of McDowell					
HOS1153	McDowell	Hospice of McDowell County, Inc.	171	19,716	130
HOS0400	Rutherford	Hospice of Rutherford County, Inc	73	6,248	36
HOS0363	Avery	Medi Home Hospice	15	1,064	2
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	2	272	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	13	54	13
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	1	18	1
		McDowell Totals	**275**	**27,372**	**183**
Agencies or Offices serving residents of Mecklenburg					
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1,262	121,211	1,157
HOS1445	Mecklenburg	Presbyterian Hospice	658	31,977	573
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	244	18,336	248
HOS3116	Union	Community Home Care & Hospice	86	10,522	52
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	375	5,396	368
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	8	819	31
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	11	768	8
HOS1338	Iredell	Hospice of Iredell County, Inc	6	447	7
HC0812	Gaston	Hospice of Gaston County, Inc.	6	198	1
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	2	51	2
HOS0405	Union	Hospice of Union County	3	34	1
HC0409	Forsyth	Hospice & Palliative CareCenter	1	4	1
HOS0402	Stanly	Hospice of Stanly County, Inc	0	0	0
		Mecklenburg Totals	**2,662**	**189,763**	**2,449**
Agencies or Offices serving residents of Mitchell					
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	81	9,889	70
HOS0363	Avery	Medi Home Hospice	5	347	3
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	18	3
		Mitchell Totals	**88**	**10,254**	**76**
Agencies or Offices serving residents of Montgomery					
HC0427	Moore	First Health Hospice & Palliative Care	36	3,362	30
HOS3199	Montgomery	Community Home Care & Hospice	20	1,921	8
HOS0402	Stanly	Hospice of Stanly County, Inc	19	1,225	16
HC0424	Richmond	Richmond County Hospice, Inc.	1	586	3
HC0397	Randolph	Hospice of Randolph County, Inc.	7	543	6
HOS3050	Moore	Liberty Home Care and Hospice	2	76	1
HOS3007	Richmond	Community Home Care & Hospice	0	60	0

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
		Montgomery Totals	**85**	**7,773**	**64**
Agencies or Offices serving residents of Moore					
HC0427	Moore	First Health Hospice & Palliative Care	372	39,879	307
HC2351	Moore	Community Home Care & Hospice	20	3,036	16
HOS3050	Moore	Liberty Home Care and Hospice	43	2,942	36
HOS3069	Johnston	Liberty Home Care and Hospice	0	431	0
HOS2034	Lee	Community Home Care & Hospice	2	343	0
HC4027	Robeson	HealthKeeperz	7	248	0
HOS3007	Richmond	Community Home Care & Hospice	0	180	0
HOS0402	Stanly	Hospice of Stanly County, Inc	1	98	1
HC0397	Randolph	Hospice of Randolph County, Inc.	3	82	3
HOS3199	Montgomery	Community Home Care & Hospice	1	70	0
HC0359	Cumberland	HealthKeeperz	2	64	0
HC0424	Richmond	Richmond County Hospice, Inc.	0	48	1
HOS3086	Lee	Liberty Home Care and Hospice	2	33	2
HOS1711	Pitt	University Health Systems Home Health and Hospice	2	15	1
HC1331	Cumberland	Community Home Care & Hospice	2	11	2
HC0409	Forsyth	Hospice & Palliative CareCenter	1	7	1
		Moore Totals	**458**	**47,487**	**370**
Agencies or Offices serving residents of Nash					
HOS2424	Nash	Community Home Care & Hospice	169	18,423	163
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	107	7,538	97
HOS3269	Nash	United Hospice of Eastern Carolina	38	2,689	26
HOS0408	Wilson	Hospice of Wilson Medical Center	10	671	10
HC0508	Wilson	3HC	12	559	8
HOS2985	Edgecombe	Community Home Care and Hospice	2	303	2
HOS2241	Wilson	Community Home Care & Hospice	3	291	2
HOS0331	Pitt	AseraCare Hospice	1	178	1
HOS3826	Franklin	Amedisys Hospice	1	92	0
HOS2281	Wake	Heartland Home Health Care and Hospice	1	45	0
HOS1711	Pitt	University Health Systems Home Health and Hospice	5	36	5
HC0228	Wayne	3HC	3	34	3
HOS0417	Columbus	Lower Cape Fear Hospice, Inc.	1	17	1
		Nash Totals	**353**	**30,876**	**318**
Agencies or Offices serving residents of New Hanover					
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	890	78,846	812
HOS2008	New Hanover	Liberty Home Care and Hospice	41	5,207	29
HOS3010	Brunswick	Community Home Care and Hospice	50	4,479	43
HC0409	Forsyth	Hospice & Palliative CareCenter	1	8	1
		New Hanover Totals	**982**	**88,540**	**885**
Agencies or Offices serving residents of Northampton					
HOS3009	Halifax	Community Home Care & Hospice	44	2,516	30
HOS3269	Nash	United Hospice of Eastern Carolina	15	1,232	7
HOS0425	Hertford	University Health Systems Home Health and Hospice	14	315	12
HOS3256	Halifax	Continuum Home Care & Hospice of Halifax County	7	174	5

Figures were taken from the 2012 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0765	Halifax	Home Health and Hospice of Halifax	2	168	4
		Northampton Totals	**82**	**4,405**	**58**
Agencies or Offices serving residents of Onslow					
HC1209	Onslow	Continuum Home Care and Hospice	128	10,781	105
HC0531	Onslow	Onslow County Home Health And Hospice	40	3,746	32
HOS2998	Carteret	Community Home Care and Hospice	46	2,817	39
HOS2005	Onslow	Liberty Home Care and Hospice	36	2,431	27
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	28	1,724	25
HOS3347	Craven	United Hospice of Coastal Carolina	9	1,205	9
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	12	851	4
HC0506	Jones	3HC	14	720	6
HOS3010	Brunswick	Community Home Care and Hospice	4	311	3
HOS3763	Duplin	Carolina East Hospice Care Center	17	265	13
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	2	219	2
HOS2984	Lenoir	Community Home Care & Hospice	5	129	4
HOS0613	Carteret	Hospice of Carteret County	2	37	2
HC0228	Wayne	3HC	3	31	3
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	1	17	0
HOS1711	Pitt	University Health Systems Home Health and Hospice	1	1	1
		Onslow Totals	**348**	**25,285**	**275**
Agencies or Offices serving residents of Orange					
HOS0021	Durham	Duke Hospice	218	16,421	212
HOS0370	Chatham	UNC Hospice	125	8,826	102
HOS3269	Nash	United Hospice of Eastern Carolina	47	6,273	23
HOS2958	Durham	Community Home Care and Hospice	23	1,901	20
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	22	1,098	20
HOS3304	Durham	Liberty Home Care and Hospice	9	723	6
HOS2281	Wake	Heartland Home Health Care and Hospice	14	720	9
HOS2223	Wake	Community Home Care & Hospice	10	294	6
HOS3063	Alamance	Community Home Care & Hospice	1	82	1
HOS3823	Alamance	Amedisys Hospice	3	58	2
HOS2983	Chatham	Community Home Care and Hospice	5	7	1
HOS1599	Robeson	Southeastern Hospice	1	2	1
		Orange Totals	**478**	**36,405**	**403**
Agencies or Offices serving residents of Pamlico					
HOS0394	Pamlico	Hospice of Pamlico County, Inc	32	2,052	27
HOS2302	Craven	Community Home Care and Hospice	52	1,087	27
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	4	465	6
HC0493	Craven	Craven County Health Department Home Health-Hospice Ag	2	34	1
HOS3347	Craven	United Hospice of Coastal Carolina	2	9	2
		Pamlico Totals	**92**	**3,647**	**63**
Agencies or Offices serving residents of Pasquotank					
HOS1677	Pasquotank	Albemarle Hospice	111	8,233	104
HOS3301	Pasquotank	Community Home Care & Hospice	33	3,166	30
HOS1711	Pitt	University Health Systems Home Health and Hospice	1	5	1

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
		Pasquotank Totals	**145**	**11,404**	**135**
Agencies or Offices serving residents of Pender					
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	190	17,135	174
HOS2008	New Hanover	Liberty Home Care and Hospice	8	736	4
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	10	649	3
HOS3059	Pender	Liberty Home Care and Hospice	6	484	4
HOS3010	Brunswick	Community Home Care and Hospice	7	479	6
HC1209	Onslow	Continuum Home Care and Hospice	3	68	3
HOS3763	Duplin	Carolina East Hospice Care Center	5	59	3
HOS3054	Sampson	Liberty Home Care and Hospice	2	40	2
HOS3303	Duplin	Liberty Home Care and Hospice	1	6	0
HOS3347	Craven	United Hospice of Coastal Carolina	0	4	0
		Pender Totals	**232**	**19,660**	**199**
Agencies or Offices serving residents of Perquimans					
HOS1677	Pasquotank	Albemarle Hospice	27	1,653	19
HOS3301	Pasquotank	Community Home Care & Hospice	2	126	5
HOS0425	Hertford	University Health Systems Home Health and Hospice	2	12	2
HOS1711	Pitt	University Health Systems Home Health and Hospice	2	11	2
		Perquimans Totals	**33**	**1,802**	**28**
Agencies or Offices serving residents of Person					
HC0533	Person	Home Health and Hospice of Person County	79	6,122	63
HOS3827	Durham	Amedisys Hospice	37	2,481	24
HOS0021	Durham	Duke Hospice	41	1,526	36
HOS3304	Durham	Liberty Home Care and Hospice	7	637	4
HOS3269	Nash	United Hospice of Eastern Carolina	16	583	10
HOS2561	Vance	Community Home Care & Hospice	3	547	1
HOS2958	Durham	Community Home Care and Hospice	3	407	3
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	1	89	2
		Person Totals	**187**	**12,392**	**143**
Agencies or Offices serving residents of Pitt					
HOS2996	Pitt	Community Home Care & Hospice	121	16,445	77
HOS1711	Pitt	University Health Systems Home Health and Hospice	273	15,647	250
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	62	11,580	57
HOS0331	Pitt	AseraCare Hospice	39	4,259	22
HC0509	Pitt	3HC	34	3,287	16
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	11	1,509	7
HC0228	Wayne	3HC	4	360	3
HOS2985	Edgecombe	Community Home Care and Hospice	2	280	2
HOS3269	Nash	United Hospice of Eastern Carolina	0	68	0
HOS0408	Wilson	Hospice of Wilson Medical Center	2	48	2
HC0195	Lenoir	3HC	2	15	2
		Pitt Totals	**550**	**53,498**	**438**
Agencies or Offices serving residents of Polk					
HOS0396	Polk	Hospice of the Carolina Foothills, Inc	177	15,582	160
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	5	885	4

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0400	Rutherford	Hospice of Rutherford County, Inc	2	481	3
		Polk Totals	**184**	**16,948**	**167**
Agencies or Offices serving residents of Randolph					
HC0397	Randolph	Hospice of Randolph County, Inc.	423	34,668	399
HOS3075	Randolph	Community Home Care & Hospice	60	10,462	45
HOS1581	Guilford	Hospice of the Piedmont, Inc	80	4,813	80
HC0374	Guilford	Hospice and Palliative Care of Greensboro	7	765	7
HOS3149	Chatham	Liberty Home Care and Hospice	3	336	0
HOS0372	Davidson	Hospice of Davidson County, Inc.	6	300	9
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	1	96	0
HOS3066	Robeson	Liberty Home Care and Hospice	0	49	0
HOS0370	Chatham	UNC Hospice	1	19	1
HC0409	Forsyth	Hospice & Palliative CareCenter	2	13	2
HOS2983	Chatham	Community Home Care and Hospice	10	6	3
HOS3148	Guilford	Hospice & Palliative Care Greensboro			
		Randolph Totals	**593**	**51,527**	**546**
Agencies or Offices serving residents of Richmond					
HC0424	Richmond	Richmond County Hospice, Inc.	160	16,510	141
HOS3007	Richmond	Community Home Care & Hospice	43	3,925	27
HOS3031	Scotland	Hospice of Scotland County	13	2,951	9
HOS3064	Anson	Liberty Home Care and Hospice	14	1,563	8
HC0427	Moore	First Health Hospice & Palliative Care	1	174	1
		Richmond Totals	**231**	**25,123**	**186**
Agencies or Offices serving residents of Robeson					
HOS2060	Robeson	Community Home Care & Hospice	136	12,441	100
HOS2861	Robeson	Native Angels Hospice	76	7,209	26
HOS3066	Robeson	Liberty Home Care and Hospice	40	6,940	29
HOS1599	Robeson	Southeastern Hospice	266	6,189	218
HOS3031	Scotland	Hospice of Scotland County	28	2,536	22
HC4027	Robeson	HealthKeeperz	43	2,123	7
HOS2290	Hoke	Liberty Home Care and Hospice	7	675	6
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	3	398	5
HOS2004	Cumberland	Liberty Home Care and Hospice	1	72	0
HC1331	Cumberland	Community Home Care & Hospice	5	18	8
HC0359	Cumberland	HealthKeeperz	1	15	0
HOS0417	Columbus	Lower Cape Fear Hospice, Inc.	1	7	1
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	1	5	0
		Robeson Totals	**608**	**38,628**	**422**
Agencies or Offices serving residents of Rockingham					
HOS0398	Rockingham	Hospice of Rockingham County, Inc	352	13,903	306
HOS3049	Alamance	Liberty Home Care and Hospice	7	548	5
HOS3295	Stokes	Hospice & Palliative CareCenter	4	536	5
HC0374	Guilford	Hospice and Palliative Care of Greensboro	9	374	3
HOS3823	Alamance	Amedisys Hospice	2	232	2
HOS3063	Alamance	Community Home Care & Hospice	2	109	1

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	2	94	1
HC0409	Forsyth	Hospice & Palliative CareCenter	2	17	2
HOS1581	Guilford	Hospice of the Piedmont, Inc	1	13	1
HOS3148	Guilford	Hospice & Palliative Care Greensboro			
		Rockingham Totals	**381**	**15,826**	**326**
Agencies or Offices serving residents of Rowan					
HOS3918	Rowan	Rowan Regional Hospice	307	18,158	281
HOS2425	Rowan	Rowan Hospice & Palliative Care	93	8,509	76
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	83	7,117	88
HOS0387	Iredell	Hospice of Iredell County, Inc.	16	905	16
HOS3051	Davidson	Liberty Home Care and Hospice	10	647	11
HOS3273	Iredell	Community Home Care & Hospice	5	128	4
HC0409	Forsyth	Hospice & Palliative CareCenter	4	113	9
HOS0402	Stanly	Hospice of Stanly County, Inc	2	50	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	42	2
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	0	25	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	2	1
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	1	1	0
		Rowan Totals	**523**	**35,697**	**490**
Agencies or Offices serving residents of Rutherford					
HOS0400	Rutherford	Hospice of Rutherford County, Inc	479	48,331	411
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	2	384	0
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	6	272	4
HOS0396	Polk	Hospice of the Carolina Foothills, Inc	2	40	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	8	2
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	0	5	0
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	1	3	0
		Rutherford Totals	**492**	**49,043**	**419**
Agencies or Offices serving residents of Sampson					
HOS3054	Sampson	Liberty Home Care and Hospice	61	6,852	41
HC1844	Sampson	Community Home Care & Hospice	96	5,808	47
HC0255	Sampson	3HC	62	3,905	38
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	7	441	6
HOS3067	Harnett	Liberty Home Care and Hospice	2	372	0
HC0359	Cumberland	HealthKeeperz	4	338	0
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	0	278	1
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	4	151	4
HOS3763	Duplin	Carolina East Hospice Care Center	3	43	3
HOS0415	Bladen	Lower Cape Fear Hospice, Inc.	5	37	5
HC0228	Wayne	3HC	7	37	6
HC0507	Johnston	3HC	1	36	0
HOS2004	Cumberland	Liberty Home Care and Hospice	0	2	1
		Sampson Totals	**252**	**18,300**	**152**
Agencies or Offices serving residents of Scotland					
HOS3031	Scotland	Hospice of Scotland County	234	15,172	242

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3007	Richmond	Community Home Care & Hospice	15	1,818	6
HOS2861	Robeson	Native Angels Hospice	9	898	5
HC0424	Richmond	Richmond County Hospice, Inc.	1	549	0
HOS3066	Robeson	Liberty Home Care and Hospice	5	391	0
HOS2290	Hoke	Liberty Home Care and Hospice	3	366	2
HC4027	Robeson	HealthKeeperz	2	197	2
HOS2060	Robeson	Community Home Care & Hospice	2	190	1
HC0359	Cumberland	HealthKeeperz	1	61	0
HOS1599	Robeson	Southeastern Hospice	1	6	1
		Scotland Totals	**273**	**19,648**	**259**
Agencies or Offices serving residents of Stanly					
HOS0402	Stanly	Hospice of Stanly County, Inc	298	11,395	258
HOS3199	Montgomery	Community Home Care & Hospice	8	1,247	3
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	7	637	7
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1	395	1
HOS3116	Union	Community Home Care & Hospice	1	310	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	204	0
HOS2425	Rowan	Rowan Hospice & Palliative Care	1	70	1
HOS0405	Union	Hospice of Union County	1	14	1
		Stanly Totals	**318**	**14,272**	**272**
Agencies or Offices serving residents of Stokes					
HOS3295	Stokes	Hospice & Palliative CareCenter	125	14,854	138
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	47	6,142	21
HC0409	Forsyth	Hospice & Palliative CareCenter	35	1,060	80
HOS0398	Rockingham	Hospice of Rockingham County, Inc	4	417	3
HOS3084	Davie	Hospice & Palliative CareCenter	1	72	1
HOS3273	Iredell	Community Home Care & Hospice	1	68	0
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	2	0
		Stokes Totals	**214**	**22,615**	**243**
Agencies or Offices serving residents of Surry					
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	388	42,720	211
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	84	11,620	60
HOS3295	Stokes	Hospice & Palliative CareCenter	7	839	7
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	4	404	6
HC0409	Forsyth	Hospice & Palliative CareCenter	4	163	8
HOS1581	Guilford	Hospice of the Piedmont, Inc	1	4	1
		Surry Totals	**488**	**55,750**	**293**
Agencies or Offices serving residents of Swain					
HC0157	Jackson	WestCare Home Health and Hospice Services	46	1,595	39
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	3	26	2
		Swain Totals	**49**	**1,621**	**41**
Agencies or Offices serving residents of Transylvania					
HC0067	Transylvania	TRH - Home Care	195	10,649	181
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	38	4,893	28
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	3	15	1

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
		Transylvania Totals	**236**	**15,557**	**210**
Agencies or Offices serving residents of Tyrrell					
HOS3302	Hyde	Community Home Care & Hospice	4	211	4
HOS1711	Pitt	University Health Systems Home Health and Hospice	1	22	1
HC0524	Tyrrell	Roanoke Home Care & Hospice	2	14	2
		Tyrrell Totals	**7**	**247**	**7**
Agencies or Offices serving residents of Union					
HOS0405	Union	Hospice of Union County	306	14,005	276
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	192	12,746	168
HOS1445	Mecklenburg	Presbyterian Hospice	46	2,238	31
HOS3116	Union	Community Home Care & Hospice	11	1,559	6
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	23	281	19
HOS0402	Stanly	Hospice of Stanly County, Inc	1	8	1
		Union Totals	**579**	**30,837**	**501**
Agencies or Offices serving residents of Vance					
HOS2561	Vance	Community Home Care & Hospice	810	4,773	64
HOS3826	Franklin	Amedisys Hospice	58	3,285	36
HOS0021	Durham	Duke Hospice	8	324	6
HOS3269	Nash	United Hospice of Eastern Carolina	14	222	14
HOS3005	Franklin	Community Home Care & Hospice	4	66	3
HOS2281	Wake	Heartland Home Health Care and Hospice	1	27	0
		Vance Totals	**895**	**8,697**	**123**
Agencies or Offices serving residents of Wake					
HOS1595	Wake	Hospice of Wake County, Inc	1,630	97,196	1,477
HOS2281	Wake	Heartland Home Health Care and Hospice	263	28,299	207
HOS3058	Wake	Liberty Home Care and Hospice	113	14,533	73
HOS3147	Wake	Amedisys Hospice	101	8,685	51
HOS2223	Wake	Community Home Care & Hospice	85	7,906	50
HOS2125	Wake	Duke Hospice	98	4,725	72
HOS3269	Nash	United Hospice of Eastern Carolina	48	4,089	45
HC0507	Johnston	3HC	38	2,422	12
HOS3005	Franklin	Community Home Care & Hospice	5	408	4
HOS2135	Johnston	Community Home Care & Hospice	8	331	2
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	7	93	7
HC0255	Sampson	3HC	2	71	1
HC0228	Wayne	3HC	7	69	7
HOS3304	Durham	Liberty Home Care and Hospice	2	63	1
HOS3069	Johnston	Liberty Home Care and Hospice	1	36	1
		Wake Totals	**2,408**	**168,926**	**2,010**
Agencies or Offices serving residents of Warren					
HOS3005	Franklin	Community Home Care & Hospice	27	1,341	20
HOS2561	Vance	Community Home Care & Hospice	9	1,040	4
HOS3009	Halifax	Community Home Care & Hospice	1	156	0
HC0765	Halifax	Home Health and Hospice of Halifax	2	110	2
		Warren Totals	**39**	**2,647**	**26**

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Table 13A: Hospice Data by County of Patient Origin - 2011 Data - Proposed 2013 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Washington					
HOS3008	Martin	Community Care & Hospice	21	587	21
HC0523	Washington	Roanoke Home Care & Hospice	10	353	11
HOS0425	Hertford	University Health Systems Home Health and Hospice	3	224	3
HOS1711	Pitt	University Health Systems Home Health and Hospice	5	71	3
HOS0331	Pitt	AseraCare Hospice	3	3	2
		Washington Totals	**42**	**1,238**	**40**
Agencies or Offices serving residents of Watauga					
HOS1122	Watauga	High Country Health Care System	84	6,911	67
HOS0363	Avery	Medi Home Hospice	86	5,420	64
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	4	27	4
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	15	1
HC0409	Forsyth	Hospice & Palliative CareCenter	1	8	1
		Watauga Totals	**176**	**12,381**	**137**
Agencies or Offices serving residents of Wayne					
HC0228	Wayne	3HC	347	11,318	275
HC2361	Wayne	Community Home Care & Hospice	92	8,233	65
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	17	2,596	13
HC0507	Johnston	3HC	0	1,106	0
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	4	750	4
HC0255	Sampson	3HC	3	716	2
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	7	611	4
HC0195	Lenoir	3HC	1	360	1
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	2	185	1
HC0508	Wilson	3HC		179	
HOS1711	Pitt	University Health Systems Home Health and Hospice	5	141	5
HOS0408	Wilson	Hospice of Wilson Medical Center	3	141	2
HC0506	Jones	3HC	0	103	0
HOS3763	Duplin	Carolina East Hospice Care Center	6	97	2
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	6	48	3
HOS3054	Sampson	Liberty Home Care and Hospice	0	25	0
		Wayne Totals	**493**	**26,609**	**377**
Agencies or Offices serving residents of Wilkes					
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	129	9,125	107
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	95	5,442	50
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	3	326	2
HOS0387	Iredell	Hospice of Iredell County, Inc.	7	70	7
HC0409	Forsyth	Hospice & Palliative CareCenter	4	51	4
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	2	44	3
HOS3273	Iredell	Community Home Care & Hospice	1	14	0
		Wilkes Totals	**241**	**15,072**	**173**
Agencies or Offices serving residents of Wilson					
HOS2241	Wilson	Community Home Care & Hospice	127	7,344	77
HOS0408	Wilson	Hospice of Wilson Medical Center	147	4,786	124
HC0508	Wilson	3HC	39	1,788	25

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Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3269	Nash	United Hospice of Eastern Carolina	10	895	3
HOS2424	Nash	Community Home Care & Hospice	2	441	2
HOS2985	Edgecombe	Community Home Care and Hospice	3	334	3
HC0507	Johnston	3HC	1	253	0
HC0228	Wayne	3HC	6	234	4
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	1	228	3
HOS1711	Pitt	University Health Systems Home Health and Hospice	4	80	6
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	2	24	1
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	2	9	2
		Wilson Totals	**344**	**16,416**	**250**
Agencies or Offices serving residents of Yadkin					
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	106	10,636	64
HOS3084	Davie	Hospice & Palliative CareCenter	13	1,346	1
HC0409	Forsyth	Hospice & Palliative CareCenter	9	1,091	12
HOS0387	Iredell	Hospice of Iredell County, Inc.	5	165	2
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	9	135	2
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	2	60	0
HOS3273	Iredell	Community Home Care & Hospice	1	10	0
		Yadkin Totals	**145**	**13,443**	**81**
Agencies or Offices serving residents of Yancey					
HOS1027	Yancey	Hospice of Yancey County	115	15,095	100
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	4	151	3
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	9	135	7
		Yancey Totals	**128**	**15,381**	**110**
Grand Totals			**38,743**	**2,915,218**	**31,841**

Figures were taken from the 2012 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table13B: Year 2014 Hospice Home Care Office Need Projections - Proposed 2013 SMFP

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J	Column K	Column L	Column M	Column N
County	**2006-2010 Death Rate/1000 Popultion**	**2014 Population (excluding military)**	**Projected 2014 Deaths**	**2011 Reported Number of Hospice Patient Deaths**	**2014 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2014 Number of Hospice Deaths Served Limited to 60%**	**Projected 2014 Number of Hospice Deaths Served**	**Median Projected 2014 Hospice Deaths**	**Place-holders for New Hospice Office**	**Projected Number of Additional Patients in Need Surplus (Deficit)**	**Licensed Hospice Offices in County**	**Licensed Home Care Offices in County per 100,000**	**Additional Hospice Office Need**
Source or Formula =>	Deaths - N.C. Vital Statistics	N.C. Office of State Budget and Management	Col. B x (Col. C/1000)	2012 License Data Supplements	Col. E x 3 Years Growth at 7.6% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (42.5%)		Col. H + Col. J - Col. I	2012 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Alamance	9.5	155,431	1,477	720	897	886	886	628	0	258	5	3.2	0
Alexander	9.1	38,288	348	146	182	209	182	148	0	34	1	2.6	0
Alleghany	11.9	10,792	128	39	49	77	49	55	0	-6	1	9.3	0
Anson	11.4	26,780	305	55	69	183	69	130	0	-61	3	11.2	0
Ashe	11.6	28,118	326	87	108	196	108	139	0	-30	1	3.6	0
Avery	10.2	17,819	182	49	61	109	61	77	0	-16	1	5.6	0
Beaufort	11.6	48,681	565	189	235	339	235	240	0	-5	2	4.1	0
Bertie	12.4	20,607	256	67	83	153	83	109	0	-25	0	0.0	0
Bladen	11.5	35,074	403	118	147	242	147	171	0	-24	3	8.6	0
Brunswick	9.6	116,348	1,117	468	583	670	583	475	0	108	4	3.4	0
Buncombe *	9.9	254,640	2,521	1,099	1,369	1,513	1,369	1,071	0	298	1	0.4	0
Burke	10.2	90,803	926	530	660	556	556	394	0	162	2	2.2	0
Cabarrus	7.8	189,292	1,476	546	680	886	680	628	0	53	2	1.1	0
Caldwell	10.5	83,493	877	467	582	526	526	373	0	153	2	2.4	0
Camden	7.3	9,670	71	23	29	42	29	30	0	-1	0	0.0	0
Carteret *	10.9	69,653	759	175	218	456	218	323	0	-105	4	5.7	0
Caswell	10.1	23,692	239	76	95	144	95	102	0	-7	0	0.0	0
Catawba	9.3	156,949	1,460	884	1,101	876	876	620	0	255	3	1.9	0
Chatham	8.9	68,334	608	221	275	365	275	258	0	17	4	5.9	0
Cherokee	12.3	27,496	338	65	81	203	81	144	72	9	2	7.3	0
Chowan	12.1	14,897	180	37	46	108	46	77	0	-31	1	6.7	0
Clay	12.5	10,502	131	35	44	79	44	56	0	-12	1	9.5	0
Cleveland	10.9	98,705	1,076	508	633	646	633	457	0	176	3	3.0	0
Columbus	12.1	57,787	699	260	324	420	324	297	0	27	4	6.9	0
Craven *	9.3	101,290	942	350	436	565	436	400	0	36	4	3.9	0
Cumberland *	6.9	307,479	2,122	637	794	1,273	794	902	0	-108	6	2.0	1

* Population projections were adjusted to exclude active duty military personnel.

Table13B: Year 2014 Hospice Home Care Office Need Projections - Proposed 2013 SMFP

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J	Column K	Column L	Column M	Column N
County	**2006-2010 Death Rate/1000 Popultion**	**2014 Population (excluding military)**	**Projected 2014 Deaths**	**2011 Reported Number of Hospice Patient Deaths**	**2014 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2014 Number of Hospice Deaths Served Limited to 60%**	**Projected 2014 Number of Hospice Deaths Served**	**Median Projected 2014 Hospice Deaths**	**Place-holders for New Hospice Office**	**Projected Number of Additional Patients in Need Surplus (Deficit)**	**Licensed Hospice Offices in County**	**Licensed Home Care Offices in County per 100,000**	**Additional Hospice Office Need**
Source or Formula =>	Deaths - N.C. Vital Statistics	N.C. Office of State Budget and Management	Col. B x (Col. C/1000)	2012 License Data Supplements	Col. E x 3 Years Growth at 7.6% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (42.5%)		Col. H + Col. J - Col. I	2012 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Currituck	8.0	23,621	189	74	92	113	92	80	0	12	0	0.0	0
Dare	7.8	34,818	272	90	112	163	112	115	0	-3	2	5.7	0
Davidson	9.5	166,464	1,581	669	833	949	833	672	0	161	4	2.4	0
Davie	8.9	42,407	377	206	257	226	226	160	0	66	2	4.7	0
Duplin	9.3	61,943	576	164	204	346	204	245	0	-41	3	4.8	0
Durham	6.6	283,209	1,869	811	1,010	1,122	1,010	794	0	216	7	2.5	0
Edgecombe	11.1	55,661	618	172	214	371	214	263	0	-48	2	3.6	0
Forsyth	8.1	364,357	2,951	1,198	1,492	1,771	1,492	1,254	0	238	2	0.5	0
Franklin	7.9	65,640	519	106	132	311	132	220	0	-88	4	6.1	0
Gaston	9.9	212,307	2,102	919	1,145	1,261	1,145	893	0	252	2	0.9	0
Gates	10.3	11,602	120	32	40	72	40	51	0	-11	0	0.0	0
Graham	11.9	9,223	110	8	10	66	10	47	0	-37	1	10.8	0
Granville	8.8	62,469	550	108	135	330	135	234	0	-99	1	1.6	1
Greene	8.6	21,641	186	68	85	112	85	79	0	6	1	4.6	0
Guilford	7.8	512,550	3,998	1,481	1,845	2,399	1,845	1,699	0	146	6	1.2	0
Halifax	11.7	53,867	630	181	225	378	225	268	0	-42	3	5.6	0
Harnett *	7.3	124,296	907	315	392	544	392	386	0	7	6	4.8	0
Haywood	11.8	61,178	722	278	346	433	346	307	0	40	2	3.3	0
Henderson	12.4	113,703	1,410	845	1,053	846	846	599	0	247	2	1.8	0
Hertford	11.2	24,556	275	61	76	165	76	117	0	-41	1	4.1	0
Hoke *	5.9	50,739	299	67	83	180	83	127	0	-44	2	3.9	0
Hyde	11.4	5,819	66	32	40	40	40	28	0	12	1	17.2	0
Iredell	8.5	166,793	1,418	659	821	851	821	603	0	218	3	1.8	0
Jackson	8.7	42,776	372	134	167	223	167	158	0	9	1	2.3	0
Johnston	6.9	181,263	1,251	381	475	750	475	532	0	-57	7	3.9	0
Jones	11.9	10,475	125	42	52	75	52	53	0	-1	1	9.5	0

* Population projections were adjusted to exclude active duty military personnel.

Table13B: Year 2014 Hospice Home Care Office Need Projections - Proposed 2013 SMFP

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J	Column K	Column L	Column M	Column N
County	**2006-2010 Death Rate/1000 Popultion**	**2014 Population (excluding military)**	**Projected 2014 Deaths**	**2011 Reported Number of Hospice Patient Deaths**	**2014 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2014 Number of Hospice Deaths Served Limited to 60%**	**Projected 2014 Number of Hospice Deaths Served**	**Median Projected 2014 Hospice Deaths**	**Place-holders for New Hospice Office**	**Projected Number of Additional Patients in Need Surplus (Deficit)**	**Licensed Hospice Offices in County**	**Licensed Home Care Offices in County per 100,000**	**Additional Hospice Office Need**
Source or Formula =>	Deaths - N.C. Vital Statistics	N.C. Office of State Budget and Management	Col. B x (Col. C/1000)	2012 License Data Supplements	Col. E x 3 Years Growth at 7.6% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (42.5%)		Col. H + Col. J - Col. I	2012 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Lee	8.6	59,527	512	184	229	307	229	218	0	12	3	5.0	0
Lenoir	12.0	59,148	710	171	213	426	213	302	0	-89	3	5.1	0
Lincoln	8.9	80,938	720	240	299	432	299	306	0	-7	1	1.2	0
Macon	12.4	36,052	447	162	202	268	202	190	0	12	2	5.5	0
Madison	10.8	21,893	236	93	116	142	116	100	0	15	1	4.6	0
Martin	12.9	23,512	303	91	113	182	113	129	0	-16	3	12.8	0
McDowell	10.1	46,149	466	183	228	280	228	198	0	30	1	2.2	0
Mecklenburg *	5.6	991,609	5,553	2,449	3,051	3,332	3,051	2,360	0	691	4	0.4	0
Mitchell	13.1	15,454	202	76	95	121	95	86	0	9	1	6.5	0
Montgomery	8.8	28,472	251	64	80	150	80	106	0	-27	1	3.5	0
Moore *	11.5	91,436	1,052	370	461	631	461	447	0	14	3	3.3	0
Nash	9.8	97,314	954	318	396	572	396	405	0	-9	4	4.1	0
New Hanover	8.1	217,136	1,759	885	1,103	1,055	1,055	747	0	308	3	1.4	0
Northampton	12.7	21,592	274	58	72	165	72	117	0	-44	1	4.6	0
Onslow *	5.0	162,920	815	275	343	489	343	346	0	-4	4	2.5	0
Orange	5.6	141,723	794	403	502	476	476	337	0	139	3	2.1	0
Pamlico	11.4	13,305	152	63	78	91	78	64	0	14	2	15.0	0
Pasquotank *	8.9	39,492	351	135	168	211	168	149	0	19	2	5.1	0
Pender	8.8	56,190	494	199	248	297	248	210	0	38	3	5.3	0
Perquimans	11.2	13,679	153	28	35	92	35	65	0	-30	0	0.0	0
Person	10.8	41,225	445	143	178	267	178	189	0	-11	1	2.4	0
Pitt	7.1	176,422	1,253	438	546	752	546	532	0	13	8	4.5	0
Polk	14.9	20,476	305	167	208	183	183	130	0	53	1	4.9	0
Randolph	9.2	145,900	1,342	546	680	805	680	570	0	110	3	2.1	0
Richmond	11.7	46,481	544	186	232	326	232	231	0	1	3	6.5	0
Robeson	9.2	135,180	1,244	422	526	746	526	529	0	-3	6	4.4	0

* Population projections were adjusted to exclude active duty military personnel.

Table13B: Year 2014 Hospice Home Care Office Need Projections - Proposed 2013 SMFP

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J	Column K	Column L	Column M	Column N
County	**2006-2010 Death Rate/1000 Popultion**	**2014 Population (excluding military)**	**Projected 2014 Deaths**	**2011 Reported Number of Hospice Patient Deaths**	**2014 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2014 Number of Hospice Deaths Served Limited to 60%**	**Projected 2014 Number of Hospice Deaths Served**	**Median Projected 2014 Hospice Deaths**	**Place-holders for New Hospice Office**	**Projected Number of Additional Patients in Need Surplus (Deficit)**	**Licensed Hospice Offices in County**	**Licensed Home Care Offices in County per 100,000**	**Additional Hospice Office Need**
Source or Formula =>	Deaths - N.C. Vital Statistics	N.C. Office of State Budget and Management	Col. B x (Col. C/1000)	2012 License Data Supplements	Col. E x 3 Years Growth at 7.6% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (42.5%)		Col. H + Col. J - Col. I	2012 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Rockingham	11.5	93,354	1,074	326	406	644	406	456	0	-50	2	2.1	0
Rowan	10.1	138,199	1,396	490	610	837	610	593	0	17	3	2.2	0
Rutherford	12.6	69,831	880	419	522	528	522	374	0	148	2	2.9	0
Sampson	9.7	64,441	625	152	189	375	189	266	0	-76	4	6.2	0
Scotland	10.6	34,572	366	259	323	220	220	156	0	64	0	0.0	0
Stanly	10.5	62,102	652	272	339	391	339	277	0	62	2	3.2	0
Stokes	10.0	48,099	481	243	303	289	289	204	0	84	1	2.1	0
Surry	11.5	73,454	845	293	365	507	365	359	0	6	4	5.4	0
Swain	13.6	14,745	201	41	51	120	51	85	0	-34	0	0.0	0
Transylvania	11.8	33,963	401	210	262	240	240	170	0	70	1	2.9	0
Tyrrell	11.2	4,342	49	7	9	29	9	21	0	-12	1	23.0	0
Union	5.8	216,071	1,253	501	624	752	624	533	0	92	3	1.4	0
Vance	10.1	46,010	465	123	153	279	153	197	0	-44	2	4.3	0
Wake *	4.7	982,899	4,620	2,010	2,504	2,772	2,504	1,963	0	541	8	0.8	0
Warren	11.4	20,916	238	26	32	143	32	101	0	-69	0	0.0	0
Washington	11.8	12,943	153	40	50	92	50	65	0	-15	2	15.5	0
Watauga	6.7	54,371	364	137	171	219	171	155	0	16	1	1.8	0
Wayne *	9.5	122,855	1,167	377	470	700	470	496	0	-26	5	4.1	0
Wilkes	10.4	70,401	732	173	216	439	216	311	90	-6	3	4.3	0
Wilson	10.1	83,630	845	250	311	507	311	359	0	-48	4	4.8	0
Yadkin	10.2	38,674	394	81	101	237	101	168	0	-67	1	2.6	0
Yancey	11.3	18,497	209	110	137	125	125	89	0	37	1	5.4	0
Grand Totals	**8.3**	**9,913,591**	**82,283**	**31,841**	**39,666**	**49,370**	**39,666**	**34,970**	**162**	**4,858**	**243**	**2.5**	**2**

* Population projections were adjusted to exclude active duty military personnel.

Table 13C: Year 2016 Hospice Inpatient Bed Need Projections - Proposed 2013 SMFP

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J	Column K	Column L	Column M	Column N	Column O
County	**Total Admissions (2011 Data)**	**Total Days of Care (2011 Data)**	**ALOS per Admission**	**Total 2016 Admissions**	**2016 Days of Care at County ALOS**	**2016 Days of Care at Statewide ALOS**	**Projected 2016 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2012 License Data Supplement	2012 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 7.6% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (72.65)	Lower # of Days of Care between Col. F and Col. G	Col. H x 6%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2012 License Data Supplement	
Alamance	917	90,910	99.14	1,323	131,121	96,087	96,087	5,765	19	14	0	5	80.80%	0
Alexander	163	12,929	79.32	235	18,648	17,080	17,080	1,025	3		0	3		3
Alleghany	56	7,719	137.84	81	11,133	5,868	5,868	352	1		0	1		1
Anson	81	7,037	86.88	117	10,150	8,488	8,488	509	2		0	2		2
Ashe	107	9,279	86.72	154	13,383	11,212	11,212	673	2		0	2		2
Avery	81	5,752	71.01	117	8,296	8,488	8,296	498	2		0	2		2
Beaufort	266	21,557	81.04	384	31,092	27,873	27,873	1,672	5		0	5		5
Bertie	81	2,961	36.56	117	4,271	8,488	4,271	256	1		0	1		1
Bladen	202	15,094	74.72	291	21,770	21,166	21,166	1,270	4		0	4		4
Brunswick	553	47,466	85.83	798	68,461	57,946	57,946	3,477	11	0	7	4		4
Buncombe	1,269	88,682	69.88	1,830	127,908	132,972	127,908	7,674	25	20	0	5	95.41%	5
Burke	635	42,375	66.73	916	61,118	66,538	61,118	3,667	12	8	0	4	46.64%	0
Cabarrus	603	52,497	87.06	870	75,717	63,185	63,185	3,791	12	14	0	-2	71.05%	-2
Caldwell	526	51,029	97.01	759	73,600	55,117	55,117	3,307	11	9	0	2	82.72%	0
Camden	19	1,671	87.95	27	2,410	1,991	1,991	119	0		0	0		0
Carteret	252	15,857	62.92	363	22,871	26,406	22,871	1,372	4	0	6	-2		-2
Caswell	99	11,051	111.63	143	15,939	10,374	10,374	622	2		0	2		2
Catawba	969	70,503	72.76	1,398	101,688	101,536	101,536	6,092	20	17	0	3	91.04%	3
Chatham	287	25,273	88.06	414	36,452	30,073	30,073	1,804	6		0	6		6
Cherokee	82	3,058	37.29	118	4,411	8,592	4,411	265	1		0	1		1
Chowan	51	2,250	44.12	74	3,245	5,344	3,245	195	1		0	1		1
Clay	39	870	22.31	56	1,255	4,087	1,255	75	0		0	0		0
Cleveland	543	53,976	99.40	783	77,851	56,898	56,898	3,414	11	9	1	1	95.34%	1
Columbus	353	35,419	100.34	509	51,086	36,989	36,989	2,219	7	6	0	1	93.38%	1
Craven	402	38,854	96.65	580	56,040	42,123	42,123	2,527	8		0	8		8
Cumberland	920	73,475	79.86	1,327	105,974	96,402	96,402	5,784	19	8	0	11	57.29%	0
Currituck	83	4,608	55.52	120	6,646	8,697	6,646	399	1		0	1		1

Table 13C: Year 2016 Hospice Inpatient Bed Need Projections - Proposed 2013 SMFP

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J	Column K	Column L	Column M	Column N	Column O
County	**Total Admissions (2011 Data)**	**Total Days of Care (2011 Data)**	**ALOS per Admission**	**Total 2016 Admissions**	**2016 Days of Care at County ALOS**	**2016 Days of Care at Statewide ALOS**	**Projected 2016 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2012 License Data Supplement	2012 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 7.6% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (72.65)	Lower # of Days of Care between Col. F and Col. G	Col. H x 6%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2012 License Data Supplement	
Dare	111	5,100	45.95	160	7,356	11,631	7,356	441	1		0	1		1
Davidson	685	44,737	65.31	988	64,525	71,777	64,525	3,872	12	8	0	4	78.80%	0
Davie	197	18,282	92.80	284	26,368	20,643	20,643	1,239	4		0	4		4
Duplin	283	20,473	72.34	408	29,529	29,654	29,529	1,772	6	3	3	0	68.04%	0
Durham	954	47,884	50.19	1,376	69,064	99,964	69,064	4,144	13	12	0	1	81.69%	0
Edgecombe	214	18,162	84.87	309	26,195	22,424	22,424	1,345	4		0	4		4
Forsyth	1,241	115,082	92.73	1,790	165,985	130,038	130,038	7,802	25	30	0	-5	90.27%	-5
Franklin	164	11,424	69.66	237	16,477	17,185	16,477	989	3		0	3		3
Gaston	1,017	61,662	60.63	1,467	88,936	106,566	88,936	5,336	17	6	7	4	91.32%	4
Gates	32	1,537	48.03	46	2,217	3,353	2,217	133	0		0	0		0
Graham	17	859	50.53	25	1,239	1,781	1,239	74	0		0	0		0
Granville	137	10,338	75.46	198	14,911	14,355	14,355	861	3		0	3		3
Greene	91	7,830	86.04	131	11,293	9,535	9,535	572	2		0	2		2
Guilford	1,719	165,239	96.13	2,479	238,327	180,125	180,125	10,807	35	14	4	17	79.49%	0
Halifax	240	19,152	79.80	346	27,623	25,148	25,148	1,509	5		0	5		5
Harnett	477	26,765	56.11	688	38,604	49,982	38,604	2,316	7	8	0	-1	49.86%	-1
Haywood	314	16,207	51.61	453	23,376	32,902	23,376	1,403	5	6	0	-1		-1
Henderson	891	68,151	76.49	1,285	98,295	93,363	93,363	5,602	18	19	0	-1	67.63%	-1
Hertford	69	2,647	38.36	100	3,818	7,230	3,818	229	1		0	1		1
Hoke	87	7,874	90.51	125	11,357	9,116	9,116	547	2		0	2		2
Hyde	38	2,920	76.84	55	4,212	3,982	3,982	239	1		0	1		1
Iredell	796	48,955	61.50	1,148	70,609	83,408	70,609	4,237	14	9	6	-1	95.07%	-1
Jackson	144	5,923	41.13	208	8,543	15,089	8,543	513	2		0	2		2
Johnston	494	31,042	62.84	713	44,772	51,764	44,772	2,686	9	12	0	-3	15.59%	-3
Jones	52	5,398	103.81	75	7,786	5,449	5,449	327	1		0	1		1
Lee	308	17,817	57.85	444	25,698	32,274	25,698	1,542	5		0	5		5
Lenoir	229	23,664	103.34	330	34,131	23,996	23,996	1,440	5		0	5		5

Table 13C: Year 2016 Hospice Inpatient Bed Need Projections - Proposed 2013 SMFP

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J	Column K	Column L	Column M	Column N	Column O
County	**Total Admissions (2011 Data)**	**Total Days of Care (2011 Data)**	**ALOS per Admission**	**Total 2016 Admissions**	**2016 Days of Care at County ALOS**	**2016 Days of Care at Statewide ALOS**	**Projected 2016 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2012 License Data Supplement	2012 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 7.6% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (72.65)	Lower # of Days of Care between Col. F and Col. G	Col. H x 6%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2012 License Data Supplement	
Lincoln	305	28,200	92.46	440	40,673	31,959	31,959	1,918	6		0	6		6
Macon	186	11,922	64.10	268	17,195	19,490	17,195	1,032	3		6	-3		-3
Madison	107	6,494	60.69	154	9,366	11,212	9,366	562	2		0	2		2
Martin	116	8,314	71.67	167	11,991	12,155	11,991	719	2		0	2		2
McDowell	275	27,372	99.53	397	39,479	28,816	28,816	1,729	6		0	6		6
Mecklenburg	2,662	189,763	71.29	3,839	273,699	278,936	273,699	16,422	53	19	28	6	94.38%	6
Mitchell	88	10,254	116.52	127	14,790	9,221	9,221	553	2		0	2		2
Montgomery	85	7,773	91.45	123	11,211	8,907	8,907	534	2		0	2		2
Moore	458	47,487	103.68	661	68,491	47,991	47,991	2,879	9	11	0	-2		-2
Nash	353	30,876	87.47	509	44,533	36,989	36,989	2,219	7		6	1		1
New Hanover	982	88,540	90.16	1,416	127,703	102,898	102,898	6,174	20	12	6	2	101.51%	2
Northampton	82	4,405	53.72	118	6,353	8,592	6,353	381	1		0	1		1
Onslow	348	25,285	72.66	502	36,469	36,465	36,465	2,188	7		0	7		7
Orange	478	36,405	76.16	689	52,508	50,087	50,087	3,005	10	6	0	4	74.79%	0
Pamlico	92	3,647	39.64	133	5,260	9,640	5,260	316	1		0	1		1
Pasquotank	145	11,404	78.65	209	16,448	15,194	15,194	912	3		0	3		3
Pender	232	19,660	84.74	335	28,356	24,310	24,310	1,459	5		0	5		5
Perquimans	33	1,802	54.61	48	2,599	3,458	2,599	156	1		0	1		1
Person	187	12,392	66.27	270	17,873	19,595	17,873	1,072	3		0	3		3
Pitt	550	53,498	97.27	793	77,161	57,631	57,631	3,458	11	8	0	3	65.86%	0
Polk	184	16,948	92.11	265	24,444	19,280	19,280	1,157	4		0	4		4
Randolph	593	51,527	86.89	855	74,318	62,137	62,137	3,728	12	12	0	0	61.59%	0
Richmond	231	25,123	108.76	333	36,235	24,205	24,205	1,452	5	0	6	-1		-1
Robeson	608	38,628	63.53	877	55,714	63,709	55,714	3,343	11	12	14	-15	52.95%	-15
Rockingham	381	15,826	41.54	550	22,826	39,923	22,826	1,370	4	3	2	-1	93.70%	-1
Rowan	523	35,697	68.25	754	51,486	54,802	51,486	3,089	10	0	7	3		3
Rutherford	492	49,043	99.68	710	70,736	51,554	51,554	3,093	10	10	0	0	86.00%	0

Table 13C: Year 2016 Hospice Inpatient Bed Need Projections - Proposed 2013 SMFP

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J	Column K	Column L	Column M	Column N	Column O
County	**Total Admissions (2011 Data)**	**Total Days of Care (2011 Data)**	**ALOS per Admission**	**Total 2016 Admissions**	**2016 Days of Care at County ALOS**	**2016 Days of Care at Statewide ALOS**	**Projected 2016 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2012 License Data Supplement	2012 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 7.6% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (72.65)	Lower # of Days of Care between Col. F and Col. G	Col. H x 6%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2012 License Data Supplement	
Sampson	252	18,300	72.62	363	26,394	26,406	26,394	1,584	5		0	5		5
Scotland	273	19,648	71.97	394	28,339	28,606	28,339	1,700	5	6	0	-1	91.19%	-1
Stanly	318	14,272	44.88	459	20,585	33,321	20,585	1,235	4		0	4		4
Stokes	214	22,615	105.68	309	32,618	22,424	22,424	1,345	4	0	6	-2		-2
Surry	488	55,750	114.24	704	80,409	51,135	51,135	3,068	10	13	0	-3	110.75%	-3
Swain	49	1,621	33.08	71	2,338	5,134	2,338	140	0		0	0		0
Transylvania	236	15,557	65.92	340	22,438	24,729	22,438	1,346	4		0	4		4
Tyrrell	7	247	35.29	10	356	733	356	21	0		0	0		0
Union	579	30,837	53.26	835	44,477	60,670	44,477	2,669	9	6	0	3	57.81%	0
Vance	895	8,697	9.72	1,291	12,544	93,782	12,544	753	2		0	2		2
Wake	2,408	168,926	70.15	3,473	243,645	252,321	243,645	14,619	47	14	10	23	59.26%	0
Warren	39	2,647	67.87	56	3,818	4,087	3,818	229	1		0	1		1
Washington	42	1,238	29.48	61	1,786	4,401	1,786	107	0		0	0		0
Watauga	176	12,381	70.35	254	17,857	18,442	17,857	1,071	3		0	3		3
Wayne	493	26,609	53.97	711	38,379	51,659	38,379	2,303	7	12	0	-5	80.65%	-5
Wilkes	241	15,072	62.54	348	21,739	25,253	21,739	1,304	4		0	4		4
Wilson	344	16,416	47.72	496	23,677	36,046	23,677	1,421	5		0	5		5
Yadkin	145	13,443	92.71	209	19,389	15,194	15,194	912	3		0	3		3
Yancey	128	15,381	120.16	185	22,184	13,412	13,412	805	3		0	3		3
Grand Totals	**38,743**	**2,915,218**	**72.65**	**55,880**	**4,204,675**	**4,059,665**	**4,059,665**	**243,580**	**785**	**376**	**125**			

Table 13D(1): Hospice Inpatient Facilities - Proposed 2013 SMFP

County	License Number	Facility	Number of Licensed Beds	Number of Beds CON Approved/ License Pending
Alamance	HOS1136	Hospice Home (Hospice of Alamance-Caswell)	14	0
Brunswick		Brunswick County Hospice Care Center	0	7
Buncombe	HOS0113	CarePartners Hospice & Palliative Care Services	20	0
Burke	HOS0364	Burke Hospice and Pallative Care, Inc.	8	0
Cabarrus	HOS3389	Hospice & Palliative Care of Cabarrus County	14	0
Caldwell	HOS4155	Caldwell Hospice & Palliative Care	5	0
Caldwell	HOS0185	Caldwell Hospice and Palliative Care, Inc	4	0
Carteret		Crystal Coast Hospice House	0	6
Catawba	HOS3144	Catawba Valley Hospice House	11	0
Catawba	HOS4445	Sherrills Ford Hospice House	6	0
Cleveland	HOS1413	Wendover - Hospice House	5	1
Cleveland	HOS4089	Kings Mountain Hospice House	4	0
Columbus	HOS0417	Lower Cape Fear Hospice, Inc.	6	0
Cumberland	HOS3412	Carrol S. Roberson Center	8	0
Davidson	HOS3784	Hospice of Davidson County/Hinkle House	8	0
Duplin	HOS3763	Carolina East Hospice Care Center	3	0
Durham	HOS3793	Duke Hospice, Hock Family Pavilion	12	0
Forsyth	HOS1603	Kate B. Reynolds Hospice Home	30	0
Gaston	HOS3717	Robin Johnson House - Gaston Hospice	6	0
Gaston		Gaston Hospice House - Mount Holly	0	7
Guilford	HOS1416	Hospice & Palliative Care Greensboro-Beacon Place	8	0
Guilford	HOS3522	Hospice Home at High Point	6	4
Harnett	HOS3690	E. Carlton Powell Hospice Center	8	0
Haywood	HOS3825	The Homestead at MedWest	6	0
Henderson	HOS2143	Elizabeth House (Four Seasons Compassion for Life)	19	0
Iredell	HOS3181	Gordon Hospice House	9	3
Johnston	HOS4088	Johnston Memorial Home Care and Hospice	12	0
Mecklenburg	HOS3727	Levine & Dickson Hospice House	11	1
Mecklenburg	H0010	Presbyterian Hospital - Harris Hospice Unit	8	10
Mecklenburg		HPCC - South Charlotte Inpatient Unit	0	10
Moore	HOS4477	First Health Hospice/Palliative Care	11	0
New Hanover	HOS1557	Hospice Care Center (Lower Cape Fear Hospice)	12	6
Orange	HOS1388	Duke Hospice at the Meadowlands	6	0
Pitt	HOS3749	University Health Systems Inpatient Hospice	8	0
Randolph	HOS4307	The Randolph Hospice House	12	0
Richmond	HOS2138	Richmond County Hospice Residential Facility	0	6
Robeson	H0064	Southeastern Regional Medical Center	12	6
Robeson	HOS2861	Native Angels Hospice	0	8
Rockingham	HOS0398	Hospice of Rockingham County, Inc	3	0
Rowan	HOS3918	Rowan Regional Hospice	0	7
Rutherford	HOS2891	Hospice of Rutherford County, Inc.	10	0
Scotland	HOS3031	Hospice of Scotland County	6	0
Stokes		Hospice & Palliative CareCenter dba Stokes County Hospice Home	0	6
Surry	HOS3796	Mountain Valley Hospice and Palliative Care	13	0
Union	HOS0405	Hospice of Union County	6	0
Wake	HOS1595	Hospice of Wake County, Inc	14	10
Wayne	HOS1324	3HC/Kitty Askins Hospice Center	12	0
		Grand Totals	**376**	**98**

Figures were taken from the 2012 Hospice Data Supplements. Data were self reported to the Medical Facilities Planning Branch.

Table 13D(2): Hospice Inpatient Facilities Occupancy Rate for FY2011 - Proposed 2013 SMFP

County	Facility	Number of Licensed Beds 10/1/2010	Number of Beds Added during FY2010	Number of Licensed Beds 9/30/2011	Days of Care per 2012 Data Supplement	Occupancy Rate for Reporting Period
Alamance	* Hospice Home (Hospice of Alamance-Caswell)	8	6	14	2,432	80.80%
Buncombe	* CarePartners Hospice & Palliative Care Services	15	5	20	6,459	95.41%
Burke	Burke Palliative Care Center	8	0	8	1,362	46.64%
Cabarrus	Hospice & Palliative Care of Cabarrus County	6	0	6	1,556	71.05%
Caldwell	* Caldwell Hospice & Palliative Care	0	5	5	1,597	96.20%
Caldwell	Caldwell Hospice and Palliative Care, Inc	4	0	4	984	67.40%
Catawba	Catawba Valley Hospice House	11	0	11	3,739	93.13%
Catawba	* Sherrills Ford Hospice House	0	6	6	53	35.33%
Cleveland	Wendover - Hospice House	5	0	5	1,825	100.00%
Cleveland	Kings Mountain Hospice House	4	0	4	1,307	89.52%
Columbus	Lower Cape Fear Hospice, Inc.	6	0	6	2,045	93.38%
Cumberland	Carrol S. Roberson Center	8	0	8	1,673	57.29%
Davidson	Hospice of Davidson County/Hinkle House	8	0	8	2,301	78.80%
Duplin	Carolina East Hospice Care Center	3	0	3	745	68.04%
Durham	Duke Hospice, Hock Family Pavilion	12	0	12	3,578	81.69%
Forsyth	* Kate B. Reynolds Hospice Home	20	10	30	8,765	90.27%
Gaston	Robin Johnson House - Gaston Hospice	6	0	6	2,000	91.32%
Guilford	Hospice & Palliative Care Greensboro-Beacon Place	8	0	8	1,753	60.03%
Guilford	Hospice Home at High Point	6	0	6	2,309	105.43%
Harnett	E. Carlton Powell Hospice Center	8	0	8	1,456	49.86%
Henderson	Elizabeth House (Four Seasons Compassion for Life)	19	0	19	4,690	67.63%
Iredell	Gordon Hospice House	9	0	9	3,123	95.07%
Johnston	Johnston Memorial Home Care and Hospice	12	0	12	683	15.59%
Mecklenburg	Levine & Dickson Hospice House	11	0	11	4,330	107.85%
Mecklenburg	Presbyterian Hospital - Harris Hospice Unit	8	0	8	2,215	75.86%
New Hanover	Hospice Care Center (Lower Cape Fear Hospice)	12	0	12	4,446	101.51%
Orange	Duke Hospice at the Meadowlands	6	0	6	1,638	74.79%
Pitt	University Health Systems Inpatient Hospice	8	0	8	1,923	65.86%
Randolph	* The Randolph Hospice House	0	6	6	994	61.59%
Robeson	Southeastern Regional Medical Center	12	0	12	2,319	52.95%
Rockingham	Hospice of Rockingham County, Inc	3	0	3	1,026	93.70%
Rutherford	Hospice of Rutherford County, Inc.	10	0	10	3,139	86.00%
Scotland	Hospice of Scotland County	6	0	6	1,997	91.19%
Surry	Mountain Valley Hospice and Palliative Care	13	0	13	5,255	110.75%
Union	Hospice of Union County	6	0	6	1,266	57.81%
Wake	Hospice of Wake County, Inc	14	0	14	3,028	59.26%
Wayne	* 3HC/Kitty Askins Hospice Center	6	6	12	2,497	80.65%
	Grand Totals	**301**	**44**	**345**	**92,508**	

*Occupancy rate adjusted for beds open during the data reporting year or for part of data reporting year.

Figures were taken from the 2012 Hospice Data Supplements. Data were self reported to the Medical Facilities Planning Branch.

Table 13E: Hospice Residential Facilities - Proposed 2013 SMFP

County	License Number	Facility	Number of Licensed Beds	Number of Beds CON Approved/ License Pending
Alamance	HOS1136	Hospice Home (Hospice of Alamance-Caswell)	8	0
Buncombe	HOS0113	CarePartners Hospice & Palliative Care Services	7	0
Burke	HOS0364	Burke Hospice and Pallative Care, Inc.	6	0
Cabarrus	HOS3389	Hospice & Palliative Care of Cabarrus County	10	0
Caldwell	HOS4155	Caldwell Hospice & Palliative Care	7	0
Caldwell	HOS0185	Caldwell Hospice and Palliative Care, Inc	2	0
Carteret		Crystal Coast Hospice House	0	4
Catawba	HOS3144	Catawba Valley Hospice House	10	0
Cleveland	HOS1413	Wendover - Hospice House	9	1
Cleveland	HOS4089	Kings Mountain Hospice House	4	0
Davidson	HOS3784	Hospice of Davidson County/Hinkle House	4	0
Duplin	HOS3763	Carolina East Hospice Care Center	3	0
Forsyth	HOS1603	Kate B. Reynolds Hospice Home	10	0
Gaston	HOS3717	Robin Johnson House - Gaston Hospice	6	0
Gaston		Gaston Hospice House - Mount Holly	0	5
Guilford	HOS3522	Hospice Home at High Point	8	0
Guilford	HOS1416	Hospice & Palliative Care Greensboro-Beacon Place	6	0
Iredell	HOS3181	Gordon Hospice House	6	-3
Johnston	HOS4088	Johnston Memorial Home Care and Hospice	6	0
Mecklenburg	HOS3727	Levine & Dickson Hospice House	5	-1
Randolph	HOS4307	The Randolph Hospice House	4	0
Richmond	HOS2138	Richmond County Hospice Residential Facility	6	-6
Rockingham	HOS0398	Hospice of Rockingham County, Inc	5	0
Rowan	HOS3918	Rowan Regional Hospice	0	7
Rutherford	HOS2891	Hospice of Rutherford County, Inc.	8	0
Scotland	HOS3031	Hospice of Scotland County	6	0
Stokes		Hospice & Palliative CareCenter dba Stokes County Hospice Home	0	4
Surry	HOS3796	Mountain Valley Hospice and Palliative Care	7	0
Union	HOS0405	Hospice of Union County	20	0
Wake	HOS1595	Hospice of Wake County, Inc	6	0
Wayne	HOS1324	3HC/Kitty Askins Hospice Center	12	0
		Grand Totals	**191**	**11**

Table 13F: Inventory of Hospice Residential Beds - Proposed 2013 SMFP

County	CON Award	Operational Facility
Alamance	0	8
Alexander		
Alleghany		
Anson		
Ashe		
Avery		
Beaufort		
Bertie		
Bladen		
Brunswick		
Buncombe	0	7
Burke	0	6
Cabarrus	0	10
Caldwell	0	9
Camden		
Carteret	4	0
Caswell		
Catawba	0	10
Chatham		
Cherokee		
Chowan		
Clay		
Cleveland	1	13
Columbus		
Craven		
Cumberland		
Currituck		
Dare		
Davidson	0	4
Davie		
Duplin	0	3
Durham		
Edgecombe		
Forsyth	0	10
Franklin		
Gaston	5	6
Gates		
Graham		
Granville		
Greene		
Guilford	0	14
Halifax		
Harnett		
Haywood		
Henderson		
Hertford		
Hoke		
Hyde		
Iredell	-3	6
Jackson		
Johnston	0	6
Jones		
Lee		

Table 13F: Inventory of Hospice Residential Beds - Proposed 2013 SMFP

County	CON Award	Operational Facility
Lenoir		
Lincoln		
Macon		
Madison		
Martin		
McDowell		
Mecklenburg	-1	5
Mitchell		
Montgomery		
Moore		
Nash		
New Hanover		
Northampton		
Onslow		
Orange		
Pamlico		
Pasquotank		
Pender		
Perquimans		
Person		
Pitt		
Polk		
Randolph	0	4
Richmond	-6	6
Robeson		
Rockingham	0	5
Rowan	7	0
Rutherford	0	8
Sampson		
Scotland	0	6
Stanly		
Stokes	4	0
Surry	0	7
Swain		
Transylvania		
Tyrrell		
Union	0	20
Vance		
Wake	0	6
Warren		
Washington		
Watauga		
Wayne	0	12
Wilkes		
Wilson		
Yadkin		
Yancey		
Grand Totals	**11**	**191**

Table 13G: Hospice Home Care Office Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the counties listed in the table below need additional hospice home care offices as specified.

County	HSA	Hospice Home Office Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Granville	IV	1	To be determined	To be determined
Cumberland	V	1	To be determined	To be determined
It is determined that there is no need for additional hospice home offices anywhere else in the state.				

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).

Table 13H: Hospice Inpatient Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the counties listed in the table below need additional hospice inpatient beds as specified.

County	HSA	Hospice Inpatient Beds Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
McDowell	I	6	To be determined	To be determined
Lincoln	III	6	To be determined	To be determined
Mecklenburg	III	6	To be determined	To be determined
Chatham	IV	6	To be determined	To be determined
Craven	VI	8	To be determined	To be determined
Onslow	VI	7	To be determined	To be determined
It is determined that there is no need for additional hospice inpatient beds anywhere else in the state.				

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).

Chapter 14:

End-Stage Renal Disease Dialysis Facilities

CHAPTER 14
END-STAGE RENAL DISEASE DIALYSIS FACILITIES

Summary of Dialysis Station Supply and Utilization

Inventories of dialysis facilities and current utilization rates are presented twice a year in "Semiannual Dialysis Reports" required by this chapter. According to the "January 2012 North Carolina Semiannual Dialysis Report," there were 175 End-Stage Renal Disease (ESRD) dialysis facilities certified and operating in North Carolina (*i.e., facilities reporting patient data via the Southeastern Kidney Council*), providing a total of 4,160 dialysis stations. Certificates of need had been issued for an additional 217 dialysis stations, but the stations were not yet certified. Another 91 dialysis stations had been requested, but had not completed the certificate of need review and appeals process. The number of facilities per county ranged from zero to 14.

Utilization data are based on reported numbers of patients obtained from the Southeastern Kidney Council and the Mid-Atlantic Renal Coalition. Of the 174 certified facilities operational on June 30, 2011, 72 were at or above 80 percent utilization (*i.e., operating with at least 3.2 patients per station*).

Changes from the Previous Plan

One substantive change has been recommended for the dialysis need methodology in the Proposed 2013 State Medical Facilities Plan. In response to a petition, the State Health Coordinating Council has recommended removing Veteran's Administration (VA) patients receiving dialysis treatments at VA dialysis clinics from the patient data by county, which is used to project County Need. Dialysis facilities operated by the VA are not regulated by Certificate of Need. Removing these patients from the County Need projections will avoid potential duplication of services for individuals who have access to treatment through the VA based on military service that are not available to the general public.

Veterans receiving dialysis services in non-VA dialysis facilities will continue to be included in the data by county of patient origin, which is used to project need for additional dialysis stations in community-based dialysis facilities that are regulated by Certificate of Need.

No other changes in the dialysis policy or in the dialysis need methodology have been recommended for the North Carolina Proposed 2013 State Medical Facilities Plan. Dates have been advanced by one year, as needed to represent the time period for the 2013 Plan.

Basic Principles

The principles underlying projection of need for additional dialysis stations are as follows:

1. Increases in the number of facilities or stations should be done to meet the specific need for either a new facility or an expansion.

2. New facilities must have a projected need for at least 10 stations (or 32 patients at 3.2 patients per station) to be cost effective and to assure quality of care.

3. The Medical Facilities Planning Branch will maintain a list of existing facilities and stations, utilization rates and projected need by county that is up-dated semiannually. Updated projections will be available two times a year on a published schedule. Existing or potential providers interested in expanding in any area of the state may contact the Medical Facilities Planning Branch for projected need in the area of interest. (*Note: A dialysis station's service area is the dialysis station planning area in which the dialysis station is located. Except for the Cherokee-Clay-Graham Multicounty Planning Area and the Avery-Mitchell-Yancey Multicounty Planning Area, each of the 94 remaining counties is a separate dialysis station planning area.)*

4. Updates of the projections may target counties that have developed sufficient need to warrant consideration for facility expansion or for establishment of a new facility. Actual numbers are not published in the Plan so they can be updated as appropriate by the Medical Facilities Planning Branch.

5. Home patients will not be included in the determination of need for new stations. Home patients include those that receive hemodialysis or peritoneal dialysis in their home.

6. No existing facility may expand unless its utilization is 80 percent or greater. Any facility at 80 percent utilization or greater may apply to expand.

7. Facilities reporting no patients through the Southeastern Kidney Council for four consecutive Semiannual Dialysis Reports will be excluded from future inventories.

8. Quality of Care: All facilities should comply with Medicare and Medicaid regulations relating to the delivery and certification of ESRD services and with relevant North Carolina statutory provisions. An applicant already involved in the provision of end-stage renal disease services should provide evidence that care of high quality has been provided in the past. The following are considered indicators of quality of care and existing providers proposing to expand their operations should include in their applications data which include, but are not limited to, the following:

   a. utilization rates
   b. morbidity and mortality rates
   c. numbers of patients that are home trained and patients on home dialysis

d. number of patients receiving transplants
e. number of patients currently on the transplant waiting list
f. hospital admission rates
g. conversion rates for patients who have acquired hepatitis or AIDS

9. Availability of Manpower and Ancillary/Support Services: The applicant should show evidence of the availability of qualified staff and other health manpower and management for the provision of quality ESRD services as well as the availability of a safe and adequate water supply, provision for treatment of wastewater discharge and a standing electrical service with backup capabilities.

10. Patient Access to In-Center ESRD Services: As a means of making ESRD services more accessible to patients, one of the goals of the N.C. Department of Health and Human Services is to minimize patient travel time to and from the center.

Therefore,

a. End-stage renal disease treatment should be provided in North Carolina such that patients who require renal dialysis are able to be served in a facility no farther than 30 miles from the patients' homes.

b. In areas where it is apparent that patients are currently traveling more than 30 miles for in-center dialysis, favorable consideration should be given to proposed new facilities which would serve patients who are farthest away from existing, operational or approved facilities.

11. Transplantation Services: Transplantation services should be available to, and a priority for, all ESRD patients whose conditions make them suitable candidates for this treatment. New enrollees should meet with and have access to a transplantation representative to provide patient education and evaluation for transplantation.

12. Availability of Dialysis Care: The North Carolina State Health Coordinating Council encourages applicants for dialysis stations to provide or arrange for:

a. Home training and backup for patients suitable for home dialysis in the ESRD dialysis facility or in a facility that is a reasonable distance from the patient's residence;

b. ESRD dialysis service availability at times that do not interfere with ESRD patients' work schedules;

c. Services in rural, remote areas.

Sources of Data

Inventory Data:

Data on the current number of dialysis facilities and stations shall be obtained from the Certificate of Need Section and from the Licensure and Certification Section, Division of Health Service Regulation, N. C. Department of Health and Human Services.

Dialysis Patient Data:

Data on the dialysis population by county and by facility as of June 30, 2012 and as of December 31, 2012 shall be provided by the Centers for Medicare and Medicaid Services (CMS) through the Southeastern Kidney Council, Inc. (SEKC) and the Mid-Atlantic Renal Coalition, Inc. Data by county of patient origin provided through the SEKC will exclude patients receiving services at dialysis facilities operated by the Veterans Administration that are not regulated by Certificate of Need.

Method for Projecting New Dialysis Station Need

The Medical Facilities Planning Section shall determine need for new dialysis stations two times each calendar year, and shall make a report of such determinations available to all who request it. This report shall be called the North Carolina Semiannual Dialysis Report (SDR). Relocations of existing dialysis stations within a county shall be reviewed independently (*see Chapter 3, Category I*). The Semiannual Dialysis Reports will use facility, station and active patient data as of June 30, 2012 for the "January 2013 SDR" and as of December 31, 2012 for the "July 2013 SDR." A new five-year trend line will be established in the "July 2012 SDR" based on validated data as reported to CMS for the time period ending December 31, 2012. Need for new dialysis stations shall be determined as follows:

1. County Need *(for the January 2013 SDR – Using the trend line ending with 12/31/11 data)*

   A. The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2007 to the end of 2011 is multiplied by the county's June 30, 2012 total number of patients in the SDR, and the product is added to each county's most recent total number of patients reported in the SDR. The sum is the county's projected total June 30, 2013 patients.

   B. The percent of each county's total patients who were home dialysis patients on June 30, 2012 is multiplied by the county's projected total June 30, 2013 patients, and the product is subtracted from the county's projected total June 30, 2013 patients. The remainder is the county's projected June 30, 2013 in-center dialysis patients.

   C. The projected number of each county's June 30, 2013 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2013 in-center dialysis stations.

D. From each county's projected number of June 30, 2013 in-center stations is subtracted the county's number of stations certified for Medicare, certificate of need-approved and awaiting certification, awaiting resolution of certificate of need appeals, and the number represented by need determinations in previous State Medical Facilities Plans or Semiannual Dialysis Reports for which certificate of need decisions have not been made. The remainder is the county's June 30, 2013 projected station surplus or deficit.

E. If a county's June 30, 2013 projected station deficit is 10 or greater and the January SDR shows that utilization of each dialysis facility in the county is 80 percent or greater, the June 30, 2013 county station need determination is the same as the June 30, 2013 projected station deficit. If a county's June 30, 2013 projected station deficit is less than ten or if the utilization of any dialysis facility in the county is less than 80 percent, the county's June 30, 2013 station need determination is zero.

2. County Need *(for the July 2013 SDR – Using a new trend line based on 12/31/2012 data)*

A. The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2008 to the end of 2012 is multiplied by the county's December 31, 2012 total number of patients in the SDR, and the product is added to each county's most recent total number of patients reported in the SDR. The sum is the county's projected total December 31, 2013 patients.

B. The percent of each county's total patients who were home dialysis patients on December 31, 2012 is multiplied by the county's projected total December 31, 2013 patients, and the product is subtracted from the county's projected total December 31, 2013 patients. The remainder is the county's projected December 31, 2013 in-center dialysis patients.

C. The projected number of each county's December 31, 2013 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2013 in-center dialysis stations.

D. From each county's projected number of December 31, 2013 in-center stations is subtracted the county's number of stations certified for Medicare, certificate of need-approved and awaiting certification, awaiting resolution of certificate of need appeals, and the number represented by need determinations in previous State Medical Facilities Plans or Semiannual Dialysis Reports for which certificate of need decisions have not been made. The remainder is

the county's December 31, 2013 projected station surplus or deficit.

E. If a county's December 31, 2013 projected station deficit is 10 or greater and the July SDR shows that utilization of each dialysis facility in the county is 80 percent or greater, the December 31, 2013 county station need determination is the same as the December 31, 2013 projected station deficit. If a county's December 31, 2013 projected station deficit is less than ten or if the utilization of any dialysis facility in the county is less than 80 percent, the county's December 31, 2013 station need determination is zero.

3. Facility Need

A dialysis facility located in a county for which the result of the County Need methodology is zero in the current Semiannual Dialysis Report is determined to need additional stations to the extent that:

A. Its utilization, reported in the current SDR, is 3.2 patients per station or greater.

B. Such need, calculated as follows, is reported in an application for a certificate of need:

i. The facility's number of in-center dialysis patients reported in the previous Dialysis Report (SDR_1) is subtracted from the number of in-center dialysis patients reported in the current SDR (SDR_2). The difference is multiplied by 2 to project the net in-center change for one year. Divide the projected net in-center change for the year by the number of in-center patients from SDR_1 to determine the projected annual growth rate.

ii. The quotient from 3.B.i is divided by 12.

iii. The quotient from 3.B.ii is multiplied by 6 *(the number of months from June 30, 2012 until December 31, 2012)* for the January 2, 2013 SDR and by 12 *(the number of months from December 31, 2012 until December 31, 2013)* for the July 1, 2013 SDR.

iv. The product from 3.B.iii is multiplied by the number of the facility's in-center patients reported in the current SDR and that product is added to such reported number of in-center patients.

v. The sum from 3.B.iv is divided by 3.2, and from the quotient is subtracted the facility's current number of certified stations as recorded in the current SDR and the number of pending new stations for which a certificate of need has been issued. The remainder is the number of stations needed.

C. The facility may apply to expand to meet the need established in 3.B.v, up to a maximum of 10 stations.

[NOTE: "Rounding" to the nearest whole number is allowed only in Step 1(C), Step 2(C) and Step 3(B)(v). *In these instances, fractions of 0.5000 or greater shall be rounded to the next higher whole number.]*

Unless specific "adjusted need determinations" are recommended by the North Carolina State Health Coordinating Council, an application for a certificate of need for additional dialysis stations can be considered consistent with the need determinations of this Plan only if it demonstrates a need by utilizing one of the methods of determining need outlined in this chapter.

Timeline

The schedule for publication of the North Carolina Semiannual Dialysis Reports and for receipt of certificate of need applications based on each issue of that report in 2013 shall be as follows:

Data for Period Ending	Publication of SDR	Application Due Dates for CON Applications	Beginning Review Dates
June 30, 2012	January 2, 2013	March 15, 2013	April 1, 2013
Dec. 31, 2012	July 1, 2013	September 16, 2013	October 1, 2013

The data used for the SDR is supplied for that purpose to the Planning Staff by the Southeastern Kidney Council and the Mid Atlantic Renal Coalition.

Please be advised that 5:30 p.m. on the specified application due date is the filing deadline for any certificate of need application in response to these dialysis reports. The filing deadline is absolute.

Chapter 15:

Psychiatric Inpatient Services

CHAPTER 15
PSYCHIATRIC INPATIENT SERVICES

Background Information

Certificates of need are required prior to the development of inpatient psychiatric beds identified as needed in the North Carolina Proposed 2013 State Medical Facilities Plan. In addition, community hospitals wishing to transfer beds from state psychiatric facilities must obtain a certificate of need prior to establishing these beds pursuant to Policy PSY-1. Further, community hospitals may develop psychiatric beds by converting acute care beds to psychiatric beds through a contract with the North Carolina Division of Mental Health, Developmental Disabilities, and Substance Abuse Services or one or more of the local management entities (Area Mental Health, Developmental Disabilities, and Substance Abuse Authorities) in accordance with G.S. §131E-184. If the hospital has executed such a contract, the conversion will be exempt from certificate of need requirements.

Changes from the Previous Plan

One substantive change to the Psychiatric Beds Inventory Tables has been incorporated into the Proposed 2013 State Medical Facilities Plan. The incorporated change does not affect the number of operational beds, policies, assumptions or methodology.

Table 15A: Inventory of Psychiatric Beds, Excluding State Hospitals, Table 15B - Part 1: Projection of Child/Adolescent Psychiatric Bed Need, and Table 15B - Part 2: Projection of Adult Psychiatric Bed Need have been updated to reflect Local Management Entity/Managed Care Organization (LME-MCO) coverage area changes. LME-MCOs have merged and will continue to merge throughout 2012.

In applying the methodology, the Partners Behavioral Health/Alamance-Caswell/Five County/Orange-Person-Chatham LME-MCO appears as two separate LME-MCOs, split where it crosses Mental Health Planning Region lines. Durham, Wake, Johnston, Cumberland are separate LME-MCOs and appear as such in the tables. The Smoky Mountain Center LME-MCO also appears as two separate LME-MCOs, split where the Western Highland Network divides the entity. The way these LME-MCOs are addressed in the methodology is subject to change as the ongoing LME-MCO mergers are finalized.

Throughout the chapter, data have been revised to reflect services provided during FY 2010-2011, and dates have been advanced by one year, where appropriate. The base year is changed to 2011 and the base year utilization data is applied to Year 2015 population estimates.

Basic Principles

Services for people who are mentally ill should be organized in such a way that a continuum of care is available. Because needs of people with mental illness vary greatly, they require access to a wide array of services including outpatient treatment, housing resources, day treatment services, residential treatment services and hospitalization. For most individuals in acute distress, admission to a community-based facility is preferable to admission to a regional,

state operated facility because community-based treatment provides greater potential for reintegration into the community. The role of state facilities is to complement and supplement the community mental health system. State facilities should be the treatment setting of last resort and should provide services that cannot be economically provided in the community. Development of community programs may be accomplished through establishing appropriate treatment programs and support services in the community to avoid institutionalization of individuals in acute distress, and relocating people from state facilities to community programs to the extent appropriate services are developed in the community.

Inpatient psychiatric treatment of children and adolescents (which is more extensive than stabilization) shall occur in units which are separate and distinct from both adult psychiatric units and general pediatric units. In order to maximize efficiency and ensure the availability of a continuum of care, psychiatric beds for children and adolescents shall be developed in conjunction with outpatient treatment programs.

Summary of Bed Supply and Utilization

Psychiatric inpatient services are provided by four state-owned regional hospitals, by specialty hospitals and by general acute care hospitals with designated psychiatric units. The non-state hospitals have 1,776 licensed beds and provided a total of 374,056 days of care during the 12-month period ending September 30, 2011 – 15 percent of which were provided to patients younger than 18 years of age.

Methodology for Determining Psychiatric Bed Need

The methodology used to project need for psychiatric beds focuses on short-term psychiatric beds only, i.e., those beds used primarily by patients with lengths of stay of 60 days or fewer. The methodology is based on Year 2011 utilization data obtained from Thomson Reuters, a collector of hospital patient discharge information. The data was gathered from all acute care hospitals and specialty psychiatric hospitals in North Carolina. State hospital data are excluded because these hospitals are not subject to the certificate of need law. The data include discharges, days of care, and average lengths of stay for all psychiatric patients by their county of residence and age group. ICD-9-CM diagnosis codes used in the survey were 290, 293-302, and 306-314.

Basic Assumptions of the Methodology

1. A psychiatric inpatient bed's service area is the catchment area for the local management entity/managed care organization for mental health, developmental disabilities, and substance abuse services in which the bed is located. The counties comprising each of the 16 local management entity/managed care organization catchment areas for mental health, developmental disabilities, and substance abuse services are listed in Table 15B.

2. Children and adolescents require psychiatric treatment in units that are programmatically and physically distinct from adult patient units.

3. Short-term psychiatric beds in the state psychiatric hospitals being used by residents of each psychiatric planning area program may be relocated to community facilities in accordance with Policy PSY-1.

4. Optimum occupancy of freestanding psychiatric hospitals and designated psychiatric units in acute care hospitals is considered to be 75 percent.

5. Bed need is projected two years in advance because that amount of time may be required to bring a needed facility or expansion into service. Need in the North Carolina Proposed 2013 State Medical Facilities Plan is projected for Year 2015.

Sources of Data

Inventory Data:

North Carolina Department of Health and Human Services, Division of Health Service Regulation, Mental Health Licensure and Certification Section; Acute and Home Care Licensure Section; and the Certificate of Need Section; and the North Carolina Division of Mental Health, Developmental Disabilities and Substance Abuse Services.

Population Data:

North Carolina Office of State Budget and Management.

Utilization Data:

Truven Health Analytics, formerly Thomson Reuters, collected data for the period from October 2010 through September 2011 from the providers of psychiatric inpatient services, and the Cecil G. Sheps Center for Health Services Research at the University of North Carolina at Chapel Hill distilled the data down to the individual counties.

Application of the Methodology

Each step explained below is applied to the 16 local management entities/managed care organizations to arrive at bed surpluses/deficits in each local management entity/managed care organization.

Part 1: Determining Projected Patient Days of Care and Bed Need for Children and Adolescents

Step 1: The estimated Year 2015 days of care for children/adolescents is determined by taking the actual 2011 days of care for the age group birth through 17, multiplying that number by the projected Year 2015 child/adolescent population and then dividing by the Year 2011 child/adolescent population.

Step 2: The projected Year 2015 days of care is then adjusted downward by 20 percent to take into account the projected continued decrease in utilization by this age group.

Step 3: The adjusted Year 2015 days of care is divided by 365 and then by 75 percent to arrive at the child/adolescent bed need in Year 2015, assuming 75 percent occupancy.

Step 4: The number of existing child/adolescent beds in the planning inventory is then subtracted from the bed need (from Step 3) in order to arrive at the Year 2015 unmet bed need for children and adolescents.

Part 2: Determining Projected Patient Days of Care and Bed Need for Adults

Step 1: The estimated Year 2015 days of care for adults is determined by taking the actual Year 2011 days of care for the age group 18 and over, multiplying that number by the projected Year 2015 adult population and then dividing by the Year 2011 adult population.

Step 2: The projected Year 2015 days of care is divided by 365 and then divided by 75 percent to arrive at the adult bed need in Year 2015, assuming 75 percent occupancy.

Step 3: The number of existing adult beds in the planning inventory is then subtracted from the bed need (from Step 2) in order to arrive at the Year 2015 unmet bed need for adults.

Table 15A: Inventory of Psychiatric Beds, Excluding State Hospitals By Local Management Entity-Management Care Organization (LME-MCO) - Proposed 2013 Plan

Local Management Entity-Managed Care Organization	Hospital	County	Licensed Adult Beds	Licensed Child/Adol Beds	Total Licensed Beds	License Pending CON Adult	License Pending CON Child/Adol	Available in SMFP Adult	Available in SMFP Child/Adol	Total Adult Inventory	Total Child/Adol Inventory	Total All Beds
CenterPoint Human Services	Forsyth Memorial Hospital	Forsyth	80	0	80	0	0	0	0	80	0	80
	N.C. Baptist Hospitals	Forsyth	24	20	44	0	0	0	0	24	20	44
	Old Vineyard Youth Services *	Forsyth	78	18	96	0	0	0	0	78	18	96
		CenterPoint Totals	**182**	**38**	**220**	**0**	**0**	**0**	**0**	**182**	**38**	**220**
Cumberland	Cape Fear Valley Medical Center	Cumberland	28	0	28	0	0	0	0	28	0	28
		Cumberland Totals	**28**	**0**	**28**	**0**	**0**	**0**	**0**	**28**	**0**	**28**
Durham	Durham Regional Hospital	Durham	23	0	23	0	0	0	0	23	0	23
	Duke University Medical Center	Durham	19	0	19	0	0	0	0	19	0	19
	Veritas Collaborative	Durham	0	0	0	0	5	0	0	0	5	5
		Durham Totals	**42**	**0**	**42**	**0**	**5**	**0**	**0**	**42**	**5**	**47**
Johnston	2012 SMFP Need Determination (Johnston)		0	0	0	0	0	0	4	0	4	4
	Johnston Memorial Hospital	Johnston	20	0	20	0	0	0	0	20	0	20
		Johnston Totals	**20**	**0**	**20**	**0**	**0**	**0**	**4**	**20**	**4**	**24**
Wake	2012 SMFP Need Determination (Wake)		0	0	0	0	0	37	0	37	0	37
	Holly Hill Hospital	Wake	62	62	124	16	0	0	0	78	62	140
		Wake Totals	**62**	**62**	**124**	**16**	**0**	**37**	**0**	**115**	**62**	**177**
East Carolina Behavioral Health	2012 SMFP Need Determination		0	0	0	0	0	0	9	0	9	9
	Beaufort County Medical Center	Beaufort	22	0	22	0	0	0	0	22	0	22
	Carolina East Medical Center	Craven	23	0	23	0	0	0	0	23	0	23
	Roanoke-Chowan Hospital System	Hertford	28	0	28	0	0	0	0	28	0	28
	Pitt County Memorial Hospital	Pitt	52	0	52	0	0	0	0	52	0	52
		East Carolina Behavioral Health Totals	**125**	**0**	**125**	**0**	**0**	**0**	**9**	**125**	**9**	**134**
Eastpointe/SouthEastern Regional/Beacon Center	2012 SMFP Need Determination (Beacon Center)		0	0	0	0	0	0	5	0	5	5
	2012 SMFP Need Determination (Eastpointe)		0	0	0	0	0	0	4	0	4	4
	2012 SMFP Need Determination (Southeastern Regional)		0	0	0	0	0	0	7	0	7	7
	Duplin General Hospital	Duplin	25	0	25	0	0	0	0	25	0	25
	Southeastern Regional Medical Center	Robeson	33	0	33	0	0	0	0	33	0	33
	Nash General Hospital	Nash	44	0	44	0	0	0	0	44	0	44
	Wilson Medical Center	Wilson	23	0	23	0	0	0	0	23	0	23
	Wayne Memorial Hospital	Wayne	61	0	61	0	0	0	0	61	0	61
		Eastpointe/SouthEastern Regional/Beacon Center Totals	**186**	**0**	**186**	**0**	**0**	**0**	**16**	**186**	**16**	**202**
Mecklenburg	Carolinas Medical Center (Behavioral Health Center-CMC Randolph)	Mecklenburg	44	22	66	0	0	0	0	44	22	66
	Carolinas Medical Center - Mercy *	Mecklenburg	0	0	0	66	0	0	0	66	0	66
	Presbyterian Hospital *	Mecklenburg	40	20	60	15	0	0	0	55	20	75
		Mecklenburg Totals	**84**	**42**	**126**	**81**	**0**	**0**	**0**	**165**	**42**	**207**
Eastern Coastal Care System	2012 SMFP Need Determination (Southeastern Center)		0	0	0	0	0	0	7	0	7	7
	Brynn Marr Behavioral Health System	Onslow	0	42	42	0	0	0	0	0	42	42
	New Hanover Regional Medical Center	New Hanover	62	0	62	0	0	0	0	62	0	62
		Eastern Coastal Care Totals	**62**	**42**	**104**	**0**	**0**	**0**	**7**	**62**	**49**	**111**

Table 15A: Inventory of Psychiatric Beds, Excluding State Hospitals By Local Management Entity-Management Care Organization (LME-MCO) - Proposed 2013 Plan

Local Management Entity-Managed Care Organization	Hospital	County	Licensed Adult Beds	Licensed Child/Adol Beds	Total Licensed Beds	License Pending CON Adult	License Pending CON Child/Adol	Available in SMFP Adult	Available in SMFP Child/Adol	Total Adult Inventory	Total Child/Adol Inventory	Total All Beds
Partners Behavioral Health Management	Grace Hospital	Burke	22	0	22	0	0	0	0	22	0	22
	Catawba Valley Medical Center	Catawba	38	0	38	0	0	0	0	38	0	38
	Frye Regional Medical Center	Catawba	84	0	84	0	0	0	0	84	0	84
	Kings Mountain Hospital	Cleveland	14	0	14	0	0	0	0	14	0	14
	Gaston Memorial Hospital	Gaston	36	27	63	0	0	0	0	36	27	63
	Davis Regional Medical Center	Iredell	16	0	16	12	0	0	0	28	0	28
		Partners BHM Totals	**210**	**27**	**237**	**12**	**0**	**0**	**0**	**222**	**27**	**249**
Partners Behavioral Health/Alamance-Caswell/Five County/Orange-Person-Chatham 1	Carolinas Medical Center (Northeast Medical Center)	Cabarrus	10	0	10	0	0	0	0	10	0	10
	Thomasville Medical Center	Davidson	33	0	33	12	0	0	0	45	0	45
	Rowan Regional Medical Center (Lifeworks Behavioral Health Services)	Rowan	40	0	40	0	0	0	0	40	0	40
	Stanly Regional Medical Center	Stanly	12	0	12	0	0	0	0	12	0	12
		PBH/A-C/Five County/OPC 1 Totals	**95**	**0**	**95**	**12**	**0**	**0**	**0**	**107**	**0**	**107**
Partners Behavioral Health/Alamance-Caswell/Five County/Orange-Person-Chatham 2	Halifax Regional Medical Center	Halifax	20	0	20	0	0	0	0	20	0	20
	Franklin Regional Medical Center	Franklin	0	0	0	13	0	0	0	13	0	13
	Alamance Regional Medical Center	Alamance	36	8	44	0	0	0	0	36	8	44
	UNC Hospitals	Orange	58	18	76	0	0	0	0	58	18	76
		PBH/A-C/Five County/OPC 2 Totals	**114**	**26**	**140**	**13**	**0**	**0**	**0**	**127**	**26**	**153**
Sandhills Center/Guilford	2012 SMFP Need Determination (Sandhills)		0	0	0	0	0	0	7	0	7	7
	High Point Regional	Guilford	24	0	24	0	0	0	0	24	0	24
	Moses Cone Health System (Behavioral Health Center)	Guilford	50	30	80	0	0	0	0	50	30	80
	Good Hope Hospital	Harnett	0	0	0	16	0	0	0	16	0	16
	Central Carolina Hospital	Lee	10	0	10	0	0	0	0	10	0	10
	FirstHealth Moore Regional Hospital	Moore	36	0	36	0	0	0	0	36	0	36
	Sandhills Regional Medical Center	Richmond	10	0	10	0	0	0	0	10	0	10
		Sandhills Totals	**130**	**30**	**160**	**16**	**0**	**0**	**7**	**146**	**37**	**183**
Smoky Mountain Center 1	Haywood Regional Medical Center	Haywood	16	0	16	0	0	0	0	16	0	16
		Smoky Mountain 1 Totals	**16**	**0**	**16**	**0**	**0**	**0**	**0**	**16**	**0**	**16**
Smoky Mountain Center 2	Charles A. Cannon Memorial (Appalachian Behavioral Healthcare)	Avery	10	0	10	6	0	0	0	16	0	16
		Smoky Mountain 2 Totals	**10**	**0**	**10**	**6**	**0**	**0**	**0**	**16**	**0**	**16**
Western Highlands Network	Memorial/Mission (St. Joseph's Health System/Copestone) *	Buncombe	40	17	57	5	0	0	0	45	17	62
	Pardee Memorial Hospital	Henderson	21	0	21	0	0	0	0	21	0	21
	Park Ridge Hospital	Henderson	41	0	41	0	0	0	0	41	0	41
	St. Luke's Hospital	Polk	10	0	10	0	0	0	0	10	0	10
	Rutherford Hospital	Rutherford	14	0	14	0	0	0	0	14	0	14
		Western Highlands Totals	**126**	**17**	**143**	**5**	**0**	**0**	**0**	**131**	**17**	**148**
		State Totals	**1,492**	**284**	**1,776**	**161**	**5**	**37**	**43**	**1,690**	**332**	**2,022**

* CON approved projects which are Policy PSY-1 bed transfers from State Psychiatric Hospitals.

Table 15B: 2015 Projections of Psychiatric Bed Need
By Local Management Entity-Management Care Organization (LME-MCO)
Part 1. Projection of Child/Adolescent Psychiatric Bed Need for 2015 - Proposed 2013 Plan

A	B	C	D	E	F	G	H	I	J
Local Management Entity/Managed Care Organization	**2011 <18 Days of Care**	**2011 <18 Population Projected**	**2015 <18 Population Projected**	**2015 <18 Projected Days of Care (B x D)/C**	**2015 Adjusted Days of Care (E-20%E)**	**<18 Number of Beds Needed (F/365)**	**<18 Total Beds Needed (G/75%)**	**Child/Adol Inventory**	**Child/Adol Need (Surplus or Deficit) (I-H) Deficits are "-"**
CenterPoint Human Services: Davie, Forsyth, Rockingham, Stokes	2,966	125,569	126,442	2,987	2,389	7	9	38	29
Cumberland	1,351	87,091	91,192	1,415	1,132	3	4	0	**-4**
Durham	889	61,711	66,851	963	770	2	3	5	2
Johnston	982	47,363	49,303	1,022	818	2	3	4	1
Wake	9,090	238,154	253,205	9,664	7,732	21	28	62	34
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	2,507	133,343	134,423	2,527	2,022	6	7	9	2
Eastpointe/SouthEastern Regional/Beacon Center: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	4,406	202,247	201,636	4,393	3,514	10	13	16	3
Mecklenburg	8,571	235,089	250,301	9,126	7,300	20	27	42	15
Eastern Coastal Care System: Brunswick, Carteret, New Hanover, Onslow, Pender	5,375	132,371	144,960	5,886	4,709	13	17	49	32
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Davidson, Gaston, Iredell, Lincoln, Surry, Yadkin,	3,831	211,783	207,743	3,758	3,006	8	11	27	16
Partners Behavioral Health/Alamance-Caswell/Five County/ Orange-Person-Chatham 1: Cabarrus, Davidson, Rowan, Stanley, Union	3,629	193,660	194,129	3,638	2,910	8	11	0	**-11**
Partners Behavioral Health/Alamance-Caswell/Five County/ Orange-Person-Chatham 2: Alamance, Caswell, Chatham, Franklin, Granville, Halifax, Orange, Person, Vance, Warren	4,190	146,482	148,111	4,237	3,389	9	12	26	14
Sandhills Center/Guilford: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Richmond, Randolph	5,006	254,145	261,229	5,146	4,116	11	15	37	22
Smoky Mountain Center 1: Cherokee, Clay, Jackson, Graham, Haywood, Macon, Swain	919	37,351	38,087	937	750	2	3	0	**-3**
Smoky Mountain Center 2: Alleghany, Alexander, Ashe, Avery, Caldwell, McDowell, Watauga, Wilkes	782	69,288	67,528	762	610	2	2	0	**-2**
Western Highlands Network: Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey	2,851	106,371	108,942	2,920	2,336	6	9	17	8
Child/Adolescent Grand Totals	**57,345**	**2,282,018**	**2,344,082**	**59,380**	**47,504**	**130**	**174**	**332**	

Table 15B: 2015 Projections of Psychiatric Bed Need
By Local Management Entity-Management Care Organization (LME-MCO)
Part 2. Projection of Adult Psychiatric Bed Need for 2015 - Proposed 2013 Plan

J	K	L	M	N	O	P	Q	S
Local Management Entity/Managed Care Organization	**2011 18+ Days of Care**	**2011 18+ Population**	**2015 18+ Population Projected**	**2015 18+ Projected Days of Care (K x M)/L**	**Number of Beds Adults**	**Total Beds Needed (O/75%)**	**Adult Inventory**	**Adult Bed (Surplus/Deficit) (Q-P) (Deficits are "-")**
CenterPoint: Davie, Forsyth, Rockingham, Stokes	17,546	411,978	425,171	18,108	50	66	182	116
Cumberland	6,465	240,552	245,186	6,590	18	24	28	4
Durham	6,155	210,603	219,990	6,429	18	23	42	19
Johnston	4,246	125,207	134,855	4,573	13	17	20	3
Wake	28,294	687,784	749,819	30,846	85	113	115	2
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	24,669	476,275	486,483	25,198	69	92	125	33
Eastpointe/SouthEastern Regional/Beacon Center: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	29,307	622,564	633,221	29,809	82	109	186	77
Mecklenburg	29,717	705,608	759,357	31,981	88	117	165	48
Eastern Coastal Care: Brunswick, Carteret, New Hanover, Onslow, Pender	19,986	489,904	521,882	21,291	58	78	62	**-16**
Partners BHM: Burke, Catawba, Cleveland, Davidson, Gaston, Iredell, Lincoln, Surry, Yadkin,	35,543	692,211	715,364	36,732	101	134	222	88
PBH/A-C/Five County/OPC 1: Cabarrus, Davidson, Rowan, Stanley, Union	17,841	555,919	585,400	18,787	51	69	107	38
PBH/A-C/Five County/OPC 2: Alamance, Caswell, Chatham, Franklin, Granville, Halifax, Orange, Person, Vance, Warren	23,738	513,084	537,246	24,856	68	91	127	36
Sandhills Center/Guilford: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Richmond, Randolph	32,258	799,511	843,431	34,030	93	124	146	22
Smoky Mountain 1: Cherokee, Clay, Jackson, Graham, Haywood, Macon, Swain	3,901	158,363	165,852	4,085	11	15	16	1
Smoky Mountain 2: Alleghany, Alexander, Ashe, Avery, Caldwell, McDowell, Watauga, Wilkes	11,459	274,848	283,462	11,818	32	43	16	**-27**
Western Highlands: Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey	25,586	422,815	446,503	27,019	74	99	131	32
Adult Grand Totals	**316,711**	**7,387,226**	**7,753,222**	**332,152**	**910**	**1,213**	**1,690**	

Table 15C (1): Child/Adolescent Psychiatric Inpatient Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the counties listed in the table below need additional child/adolescent psychiatric inpatient beds as specified.

Local Management Entity-Managed Care Organization (LME-MCO) and Counties	HSA	Child/Adolescent Psychiatric Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Cumberland	V	4	To be determined	To be determined
Partners Behavioral Health/Alamance-Caswell/Five County/ Orange-Person-Chatham: Cabarrus, Davidson, Rowan, Stanley, Union	II, III	11	To be determined	To be determined
Smoky Mountain Center 1: Cherokee, Clay, Jackson, Graham, Haywood, Macon, Swain	I	3	To be determined	To be determined
Smoky Mountain Center 2: Alleghany, Alexander, Ashe, Avery, Caldwell, McDowell, Watauga, Wilkes	I	2	To be determined	To be determined
It is determined that there is no need for additional child/adolescent psychiatric inpatient beds anywhere else in the state and no other reviews are scheduled.				

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application due date. The filing deadline is absolute (see Chapter 3).

Table 15C (2): Adult Psychiatric Inpatient Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the counties listed in the table below need additional adult psychiatric inpatient beds as specified.

Local Management Entity-Managed Care Organization (LME-MCO) and Counties	HSA	Adult Psychiatric Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Eastern Coastal Care System: Brunswick, New Hanover, Pender, Onslow, Carteret	V, VI	16	To be determined	To be determined
Smoky Mountain Center 2: Alleghany, Alexander, Ashe, Avery, Caldwell, McDowell, Watauga, Wilkes	I	27	To be determined	To be determined
It is determined that there is no need for additional adult psychiatric inpatient beds anywhere else in the state and no other reviews are scheduled.				

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application due date. The filing deadline is absolute (see Chapter 3).

Chapter 16:

Substance Abuse Inpatient and Residential Services (Chemical Dependency Treatment Beds)

CHAPTER 16
SUBSTANCE ABUSE INPATIENT AND RESIDENTIAL SERVICES (CHEMICAL DEPENDENCY TREATMENT BEDS)

Summary of Bed Supply and Utilization

Three state-owned Alcohol and Drug Abuse Treatment Centers (ADATCs) provide Chemical Dependency (Substance Abuse) detoxification and treatment services with a total of 240 beds. The non-state facilities which also provide these services include 14 specialty and acute care hospitals and 15 residential treatment centers.

Changes from the Previous Plan

One substantive change to the Chemical Dependency (Substance Abuse) Beds Inventory Tables has been incorporated into the Proposed 2013 State Medical Facilities Plan. The incorporated change does not affect the number of operational beds, policies, assumptions or methodology.

Table 16A: Inventory of Chemical Dependency (Substance Abuse) Beds, Excluding State Facilities and Table 16B: 2015 Projection of Chemical Dependency (Substance Abuse) Treatment Bed Need have been updated to reflect Local Management Entity/Managed Care Organization (LME-MCO) coverage area changes. LME-MCOs have merged and will continue to merge throughout 2012.

In applying the methodology, the Partners Behavioral Health/Alamance-Caswell/Five County/Orange-Person-Chatham LME-MCO appears as two separate LME-MCOs, split where it crosses Mental Health Planning Region lines. Durham, Wake, Johnston, Cumberland are separate LME-MCOs and appear as such in the tables. The Smoky Mountain Center LME-MCO also appears as two separate LME-MCOs, split where the Western Highland Network divides the entity. The way these LME-MCOs are addressed in the methodology is subject to change as the ongoing LME-MCO mergers are finalized.

Throughout the chapter, data have been revised to reflect services provided during fiscal year 2010-2011, and dates have been advanced by one year, where appropriate. The base year is changed to 2011 and the base year utilization data is applied to Year 2015 population estimates.

Basic Principles

Services for people who are substance abusers should be organized in such a way that a continuum of care is available. Because their needs vary greatly, substance abusers require access to a wide array of services including outpatient treatment, housing resources, day treatment services, residential treatment services and hospitalization. For most individuals in acute distress, admission to a community-based facility is preferable to admission to a regional, state-operated facility because community-based treatment provides greater potential for reintegration into the community. The role of state facilities is to complement and supplement the community mental health system. State facilities should be the treatment setting of last resort and should provide services that cannot be economically provided in the community. Development of community programs may be accomplished through establishing appropriate

treatment programs and support services in the community. This avoids institutionalization of individuals in acute distress and allows relocating people from state facilities to community programs to the extent appropriate services are developed in the community. Adolescents should receive substance abuse treatment services that are distinct from services provided to adults.

It is essential that a continuum of services be available for the treatment of substance abuse. Physical withdrawal from addicting substance(s) is accomplished through detoxification services. Hospitalization shall be considered the most restrictive form of therapeutic intervention or treatment and shall be used only when this level of 24-hour care and supervision is required to meet the patient's health care needs. Following detoxification, the individual should receive addiction-related services addressing his/her physical, emotional, psychological and social needs.

Also, individuals should have access to a continuum of appropriate services including periodic, day/night and residential/inpatient services. Support services (e.g., Alcoholics and Narcotics Anonymous, vocational rehabilitation) that help the individual remain in control of his/her life and prevent the possibility of relapse should also be available.

The 2003 Session of the General Assembly of North Carolina approved Session Law 2003-390, House Bill 815, which stated that it was:

> "An act to amend the definition of chemical dependency treatment facility to provide that social setting detoxification facilities and medical detoxification facilities are not chemical dependency treatment facilities for the purposes of Certificate of Need requirements and to amend the definition of chemical dependency treatment bed to provide that beds licensed for detoxification are not chemical dependency treatment beds for the purposes of Certificate of Need requirements; and to provide that social setting detoxification facilities and medical detoxification facilities shall not deny admission or treatment to an individual on the basis of the individual's inability to pay."

In response to House Bill 815, the detoxification-only beds for residential facilities were removed from the inventory in this chapter. Licenses for acute care hospitals were revised to change the existing licensed medical detoxification beds to licensed chemical dependency/ substance abuse treatment beds. See DFS Advisory in Appendix E.

Basic Assumptions of the Methodology

1. Children and adolescents require treatment in units that are programmatically and physically distinct from adult patient units.

2. Target occupancy of substance abuse treatment units in hospitals and residential facilities is considered to be 85 percent.

3. Bed need is projected two years in advance because that amount of time may be required to bring a needed facility or expansion into service. Need

in the North Carolina Proposed 2013 State Medical Facilities Plan is projected for Year 2015.

Sources of Data

Number of Licensed Beds in Hospitals and Residential Facilities: North Carolina Department of Health and Human Services, Division of Health Service Regulation, Mental Health Licensure Section; Acute Care and Home Care Licensure Section.

Number of Beds with Certificate of Need approval but not yet licensed: North Carolina Department of Health and Human Services, Division of Health Service Regulation, Certificate of Need Section.

Number of Beds in State-Owned Facilities:
North Carolina Department of Health and Human Services, Division of State Operated Healthcare Facilities.

Population Data:
North Carolina Office of State Budget and Management.

Utilization Data:
Truven Health Analytics, formerly Thomson Reuters, collected data for the period from October 2010 through September 2011 from hospital providers, and the Cecil G. Sheps Center for Health Services Research at the University of North Carolina at Chapel Hill distilled the data down to the individual counties.

Methodology for Determining Chemical Dependency (Substance Abuse) Treatment Bed Need

The methodology is based on 2011 hospital utilization data obtained from Truven Health Analytics, a collector of hospital patient discharge information. Data reflecting utilization of chemical dependency (substance abuse) residential treatment facilities in 2011 were derived from the "2012 Substance Abuse Residential Facilities Data Collection Form" as submitted to the North Carolina Division of Health Service Regulation. The data that are collected and calculated include the number of discharges, days of care, and average lengths of stay for all substance abuse patients by their county of residence and age group, for a one-year time period.

Application of the Methodology

A chemical dependency treatment bed's service area is the mental health planning region in which the bed is located. The local management entities/managed care organizations comprising the three mental health planning regions are listed in Table 16B. The counties comprising each of the 16 local management entity/managed care organization catchment areas for mental health, developmental disabilities, and substance abuse services are listed in Table 15B Part 1 & Part 2. Each step explained below is applied individually to the 16 mental health local management entities/managed care organizations, and then bed surpluses/deficits in the local management entities/managed care organizations are combined to arrive at the total surpluses/deficits for the three mental health planning regions. Treatment utilization data from

acute care and specialty hospitals and from residential treatment facilities were incorporated into the methodology.

Part 1: Determining Projected Patient Days of Care and Total Bed Need

Step 1: The estimated Year 2015 days of care for all age groups is determined by taking the actual Year 2011 days of care, multiplying that number by the projected Year 2015 population and then dividing by the Year 2011 population.

Step 2: The Year 2015 days of care is divided by 365 and then by 85 percent to arrive at the total bed need in Year 2015, assuming an 85 percent occupancy. Eighty-five percent has been determined to be the target occupancy rate for chemical dependency (substance abuse) treatment beds in hospitals and residential treatment facilities.

Part 2: Determining Projected Unmet Bed Need for Children and Adolescents and for Adults

Step 1: The number of existing beds in the planning inventory is then subtracted from the total bed need (from Part 1, Step 2) in order to arrive at the Year 2015 *unmet* bed need for all age groups ("total bed surplus/deficit").

Step 2: Nine percent of the total bed need is subtracted as the estimated Year 2015 bed need for children and adolescents, based on utilization patterns reflected in past data (nine percent of the days of stay were for children and adolescents).

Step 3: The child/adolescent planning inventory is subtracted from the child/adolescent bed need (from Part 2, Step 2) to arrive at the Year 2015 child/adolescent unmet bed need.

Step 4: The adult bed need is then calculated by subtracting the child/adolescent bed "surplus/deficit" from the total bed "surplus/deficit."

Table 16A: Inventory of Chemical Dependency (Substance Abuse) Beds, Excluding State Facilities
By Local Management Entity-Managed Care Organization (LME-MCO) & Mental Health Planning Region- Proposed 2013 Plan

Local Management Entity-Managed Care Organization	Facility Name	Type	H.S.A	County	Total All Beds	Detox/Treatment Beds: Total			Detox/Treatment Beds: Adult			Detox/Treatment Beds: Child/Adolescent			Detox Only Beds: **			
						Total Bed Inventory	Total Licensed Beds	CON Not Yet Licensed	Total Licensed (+) CON	Total Licensed Beds	CON Not Yet Licensed	Total Licensed (+) CON	Total Licensed Beds	CON Not Yet Licensed	Total Licensed (+) CON	Total Licensed Beds	CON Not Yet Licensed	Beds Under Review
East Carolina Behavioral Health	*No Licensed/Approved Beds				0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAST CAROLINA BEHAVIORAL HEALTH TOTALS					**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Eastpointe/Southeastern Regional/ Beacon Center	Nash General Hospital	H	VI	Nash	16	16	16	0	16	16	0	0	0	0	0	0	0	0
EASTPOINTE/SOUTHEASTERN REGIONAL/BEACON CENTER TOTALS					**16**	**16**	**16**	**0**	**16**	**16**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Eastern Coastal Care System	Brynn Marr Behavioral Health System	H	VI	Onslow	12	12	12	0	12	12	0	0	0	0	0	0	0	0
	Wilmington Treatment Center	H	V	New Hanover	44	44	44	0	44	44	0	0	0	0	0	0	0	0
EASTERN COASTAL CARE SYSTEM TOTALS					**56**	**56**	**56**	**0**	**56**	**56**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Cumberland	Cape Fear Valley Medical Center	H	V	Cumberland	4	4	4	0	4	4	0	0	0	0	0	0	0	0
CUMBERLAND TOTALS					**4**	**4**	**4**	**0**	**4**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Johnston	Day-by-Day Treatment Center	R	IV	Johnston	17	17	17	0	17	17	0	0	0	0	0	0	0	0
JOHNSTON TOTALS					**17**	**17**	**17**	**0**	**17**	**17**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Eastern Region Totals					**93**	**93**	**93**	**0**	**93**	**93**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Partners Behavioral Health/Alamance-Caswell/Five County/ Orange-Person-Chatham Area 2	Alamance Regional Medical Center	H	II	Alamance	12	12	12	0	0	0	0	12	12	0	0	0	0	0
PBH/A-C/FIVE COUNTY/OPC 2 TOTALS					**12**	**12**	**12**	**0**	**0**	**0**	**0**	**12**	**12**	**0**	**0**	**0**	**0**	**0**
CenterPoint Human Services	Addiction Recovery Care Association	R	II	Forsyth	36	36	36	0	36	36	0	0	0	0	0	0	0	0
CENTERPOINT TOTALS					**36**	**36**	**36**	**0**	**36**	**36**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Durham	*No Licensed/Approved Beds				0	0	0	0	0	0	0	0	0	0	0	0	0	0
DURHAM TOTALS					**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Wake	Holly Hill Hospital	H	IV	Wake	28	28	28	0	28	28	0	0	0	0	0	0	0	0
	Wake County Human Services-WakeBrook Recovery Center	H	IV	Wake	16	16	16	0	16	16	0	0	0	0	0	0	0	0
WAKE TOTALS					**44**	**44**	**44**	**0**	**44**	**44**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Sandhills Center/Guilford	High Point Regional Hospital	H	II	Guilford	4	4	4	0	4	4	0	0	0	0	0	0	0	0
	The Guilford County Treatment Facility	R	II	Guilford	40	40	40	0	40	40	0	0	0	0	0	0	0	0
	FirstHealth Moore Regional Hospital	H	V	Moore	22	14	14	0	14	14	0	0	0	0	8	0	0	0
	Samaritan Colony	R	V	Richmond	12	12	12	0	12	12	0	0	0	0	0	0	0	0
SANDHILLS CENTER/GUILFORD TOTALS					**78**	**70**	**70**	**0**	**70**	**70**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**
Central Region Totals					**170**	**162**	**162**	**0**	**150**	**150**	**0**	**12**	**12**	**0**	**8**	**0**	**0**	**0**
Mecklenburg	McLeod Addictive Disease Center	R	III	Mecklenburg	18	18	18	0	18	18	0	0	0	0	0	0	0	0
	Mecklenburg County SAS Center	R	III	Mecklenburg	32	32	32	0	32	32	0	0	0	0	0	0	0	0
	CMC-Mercy/Pineville Hospital	H	III	Mecklenburg	11	11	11	0	11	11	0	0	0	0	0	0	0	0
MECKLENBURG TOTALS					**61**	**61**	**61**	**0**	**61**	**61**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Partners Behavioral Health/Alamance-Caswell/Five County/ Orange-Person-Chatham Area 1	Behavioral Health Center-First Step	R	III	Union	16	16	16	0	16	16	0	0	0	0	0	0	0	0
	Rowan Regional Medical Center	H	III	Rowan	15	15	15	0	15	15	0	0	0	0	0	0	0	0
	Path of Hope, Men	R	II	Davidson	12	12	12	0	12	12	0	0	0	0	0	0	0	0
	Path of Hope, Women	R	II	Davidson	6	6	6	0	6	6	0	0	0	0	0	0	0	0
PBH/A-C/FIVE COUNTY/OPC 1 TOTALS					**49**	**49**	**49**	**0**	**49**	**49**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Partners Behavioral Health Management	Frye Regional Medical Center	H	I	Catawba	18	16	16	0	16	16	0	0	0	0	2	2	0	0
	Kings Mountain Hospital**	H	I	Cleveland	6	0	0	0	0	0	0	0	0	0	6	6	0	0
	The Recovery Center/Phoenix Counseling Center	R	III	Gaston	6	6	6	0	6	6	0	0	0	0	0	0	0	0
	Hope Valley, Men	R	II	Surry	22	22	22	0	22	22	0	0	0	0	0	0	0	0
	Hope Valley, Women	R	II	Surry	8	8	8	0	8	8	0	0	0	0	0	0	0	0
PARTNERS BEHAVIORAL HEALTH MANAGEMENT TOTALS					**60**	**52**	**52**	**0**	**52**	**52**	**0**	**0**	**0**	**0**	**8**	**8**	**0**	**0**

Table 16A: Inventory of Chemical Dependency (Substance Abuse) Beds, Excluding State Facilities
By Local Management Entity-Managed Care Organization (LME-MCO) & Mental Health Planning Region- Proposed 2013 Plan

Local Management Entity-Managed Care Organization	Facility Name	Type	H.S.A	County	Total All Beds	Detox/Treatment Beds: Total			Detox/Treatment Beds: Adult			Detox/Treatment Beds: Child/Adolescent			Detox Only Beds: **			
						Total Bed Inventory	Total Licensed Beds	CON Not Yet Licensed	Total Licensed (+) CON	Total Licensed Beds	CON Not Yet Licensed	Total Licensed (+) CON	Total Licensed Beds	CON Not Yet Licensed	Total Licensed (+) CON	Total Licensed Beds	CON Not Yet Licensed	Beds Under Review
Smoky Mountain Center 1	*No Licensed/Approved Beds				0	0	0	0	0	0	0	0	0	0	0	0	0	0
				SMOKY MOUNTAIN 1 TOTALS	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Smoky Mountain Center 2	*No Licensed/Approved Beds				0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SMOKY MOUNTAIN 2 TOTALS				**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Western Highlands Network	Pavillon International	R	I	Polk	46	46	46	0	46	46	0	0	0	0	0	0	0	0
	Robert Swain Recovery Center	R	I	Buncombe	22	22	22	0	16	16	0	6	6	0	0	0	0	0
	Synergy Recovery	R	I	Wilkes	4	4	4	0	4	4	0	0	0	0	0	0	0	0
	Transylvania Community Hospital	H	I	Transylvania	40	40	40	0	40	40	0	0	0	0	0	0	0	0
				WESTERN HIGHLANDS TOTALS	**112**	**112**	**112**	**0**	**106**	**106**	**0**	**6**	**6**	**0**	**0**	**0**	**0**	**0**
				Western Region Totals	**282**	**274**	**274**	**0**	**268**	**268**	**0**	**6**	**6**	**0**	**8**	**8**	**0**	**0**
				State Totals	**545**	**529**	**529**	**0**	**511**	**511**	**0**	**18**	**18**	**0**	**16**	**8**	**0**	**0**

NOTE: * The following LME-MCOs lack any beds within their jurisdiction - East Carolina Behavioral Health, Durham, Smoky Mountain Center 1, and Smoky Mountain Center 2

NOTE: ** Detox Only Beds not part of Planning Inventory per Appendix E of State Medical Facilities Plan. The data provided are for information purposes only.

Table 16B: 2015 Projection of Chemical Dependency (Substance Abuse) Treatment Bed Need
By Mental Health Planning Region - Proposed 2013 Plan

Local Management Entity Managed Care Organization (LME-MCO) by Mental Health Planning Region Totals	2011 Days of Care	2011 Population	Projected 2015 Population	2015 Projected Days of Care (B x D)/C	Number of Beds (E/365)	Total Beds Needed (F/85%)	Total Bed Inventory	Total Bed (Surplus/Deficit) (H - G) Deficits are "-"	Child/Adol. Bed (G x 9%)	Child/Adol. Bed Inventory	Child/Adol. Bed Need (Surplus/Deficit) (K - J) Deficits are "-"	Adult Bed Need (Surplus/Deficit) (I - L) Rounded Deficits are "-"	2013 Treatment Bed Need Determination Child/Adol.	2013 Treatment Bed Need Determination Adult
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	1,686	609,618	620,906	1,717	5	6	0	-6	0	0	0	-6		
Eastpointe/SouthEastern Regional/Beacon Center: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	4,816	824,811	834,857	4,875	13	16	16	0	1	0	-1	1		
Eastern Coastal Care System: Brunswick, Carteret, New Hanover, Onslow, Pender	2,584	622,275	666,842	2,769	8	9	56	47	1	0	-1	48		
Cumberland	1,129	327,643	336,378	1,159	3	4	4	0	0	0	0	0		
Johnston	1,591	172,570	184,158	1,698	5	5	17	12	0	0	0	12		
Eastern Region Totals	**11,806**	**2,556,917**	**2,643,141**	**9,361**	**26**	**30**	**93**	**54**	**4**	**2**	**-2**	**56**	**2**	**0**
Partners Behavioral Health/Alamance-Caswell/Five County/ Orange-Person-Chatham 2: Alamance, Caswell, Chatham, Franklin, Granville, Halifax, Orange, Person, Vance, Warren	3,706	659,566	685,357	3,851	11	12	12	0	1	12	11	-11		
CenterPoint Human Services: Davie, Forsyth, Rockingham, Stokes	9,146	537,547	551,613	9,385	26	30	36	6	3	0	-3	9		
Durham	1,470	272,314	286,841	1,548	4	5	0	-5	0	0	0	-5		
Wake	5,633	925,938	1,003,024	6,102	17	20	44	24	2	0	-2	26		
Sandhills Center/Guilford: Anson, Richmond, Randolph, Guilford, Lee, Montgomery, Harnett, Hoke, Moore	30,707	1,053,656	1,104,660	32,193	88	104	70	-34	9	0	-9	-25		
Central Region Totals	**50,662**	**3,449,021**	**3,631,495**	**53,080**	**145**	**171**	**162**	**-9**	**15**	**19**	**4**	**-13**	**0**	**13**
Mecklenburg	17,605	940,697	1,009,658	18,896	52	61	61	0	5	0	-5	5		
Partners Behavioral Health/Alamance-Caswell/Five County/ Orange-Person-Chatham 1: Cabarrus, Davidson, Rowan, Stanley, Union	13,761	749,579	779,529	14,311	39	46	49	3	4	0	-4	7		
Partners Behavioral Health Management: Burke, Catawba, Lincoln, Gaston, Cleveland, Iredell, Yadkin, Surry Davidson	9,532	903,994	923,107	9,734	27	31	52	21	3	0	-3	24		
Smoky Mountain Center 1: Cherokee, Clay, Jackson, Graham, Haywood, Macon, Swain	1,604	195,714	203,939	1,671	5	5	0	-5	0	0	0	-5		

Smoky Mountain Center 2: Alleghany, Alexander, Ashe, Avery, Caldwell, McDowell, Watauga, Wilkes	3,048	344,136	350,990	3,109	9	10	0	-10	1	0	-1	-9		
Western Highlands Network: Transylvania, Henderson, Polk, Rutherford, Buncombe, Madison, Yancey, Mitchell	6,723	529,186	555,445	7,057	19	23	112	89	2	6	4	85		
Western Region Totals	**52,273**	**3,663,306**	**3,822,668**	**54,777**	**150**	**177**	**274**	**97**	**16**	**6**	**-10**	**69**	**10**	**0**
							538	**< Grand Totals >**		**27**				

Table 16C: Adult Chemical Dependency (Substance Abuse) Treatment Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the counties listed in the table below need additional adult chemical dependency treatment beds as specified.

Mental Health Planning Region	HSA	Adult Chemical Dependency Treatment Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Central Region	II, IV, V, VI	13	To be determined	To be determined
It is determined that there is no need for additional adult chemical dependency treatment beds (inpatient or residential) anywhere else in the state.				
Note: Initial need determinations are residential, unless reallocated at which time the need would be either for residential or inpatient treatment beds.				

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).

Table 16D: Child/Adolescent Chemical Dependency (Substance Abuse) Treatment Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the counties listed in the table below need additional child/adolescent chemical dependency treatment beds as specified.

Mental Health Planning Region	HSA	Child/Adolescent Chemical Dependency Treatment Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Western Region	I, II, III	10	To be determined	To be determined
Eastern Region	IV, V, VI	2	To be determined	To be determined
It is determined that there is no need for additional child/adolescent chemical dependency treatment beds (inpatient or residential) anywhere else in the state.				
Note: Initial need determinations are residential, unless reallocated at which time the need would be either for residential or inpatient treatment beds.				

* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

** Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).

Chapter 17:

Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF/IID) (formerly Intermediate Care Facilities for the Mentally Retarded (ICF/MR))

CHAPTER 17
INTERMEDIATE CARE FACILITIES FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES

(formerly Intermediate Care Facilities for the Mentally Retarded (ICF/MR))

Background Information

Area mental health, developmental disabilities, and substance abuse authorities (G.S. 122C-117(a)(2)) have responsibility by law to ensure provision of services to people in need within their catchment areas. A certificate of need application for a new or expanded Intermediate Care Facility for Individuals with Intellectual Disabilities (ICF/IID) should contain written comments from the Local Management Entity/Managed Care Organization (LME-MCO) of the area authority relative to its endorsement of the project and involvement in the development of a client admission/discharge agreement. The LME-MCOs shall serve as the portals of entry and exit for the admission and discharge of clients in ICF/IID facilities (G.S. 122C-115.4) within the applicable Mental Health, Developmental Disabilities, and Substance Abuse Services (MH/DD/SAS) catchment areas. This involvement is essential to ensure that only clients in need of the intensive array of services provided in an ICF/IID program are admitted and served as close as possible to their own homes, and ensured coordination with services outside the facility.

The North Carolina Department of Health and Human Services is committed to the integration of people with intellectual disabilities/developmental disabilities into community living to the fullest extent possible. Community-based alternatives are encouraged, particularly through the transfer of ICF/IID beds from state developmental centers. Other alternatives may include small, community-based, non-ICF/IID residential options as well as other sites through the Medicaid Waiver Community Alternatives Program (CAP)-MR/DD Program.

Facilities proposing to transfer ICF/IID beds from state developmental centers to communities shall demonstrate that they are committed to serving the same type of residents normally served in state operated developmental centers. To ensure that relocated beds will serve those people, any certificate of need application for beds allocated under the above policy must meet the requirements of Chapter 858 of the 1983 Session Laws. The application for transferred beds shall include a written agreement by the applicant with the following representatives which outlines the operational aspects of the bed transfers: director of the LME-MCO serving the county where the program is to be located; the director of the applicable state developmental center; the director of the North Carolina Division of State Operated Healthcare Facilities; and the Secretary of the North Carolina Department of Health and Human Services.

Alternatively, notwithstanding the requirements of Chapter 858 of the 1983 Session Laws, facilities proposing to operate transferred beds shall submit an application to the Certificate of Need Section demonstrating a commitment to serve children ages birth through six years who have severe to profound developmental disabilities and are medically fragile. To help ensure the relocated beds will serve these residents, such proposal shall include a written agreement with the following representatives: director of the LME-MCO serving the county

where the program is to be located; the director of the applicable state developmental center; the director of the North Carolina Division of State Operated Healthcare Facilities; and the secretary of the North Carolina Department of Health and Human Services.

Also, in Chapter 4 of the North Carolina Proposed 2013 State Medical Facilities Plan there is a corresponding policy titled: POLICY ICF/IID-1: TRANSFER OF ICF/IID BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR MEDICALLY FRAGILE CHILDREN. The policy allows for a certificate of need for a project that utilizes existing ICF/IID beds (currently certified in state operated facilities) by transferring these beds to community facilities without the transfer of clients.

In addition, there is a policy titled: POLICY ICF/IID-2: TRANSFER OF ICF/IID BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR INDIVIDUALS WHO CURRENTLY OCCUPY THE BEDS. The policy allows existing certified ICF/IID beds in state operated developmental centers to be transferred through the certificate of need process to establish ICF/IID group homes in the community to serve people with complex behavioral challenges and/or medical conditions for whom a community ICF/IID placement is appropriate, as determined by the individual's treatment team and with the individual/guardian being in favor of the placement.

Changes from the Previous Plan

No substantive changes to the ICF/IID policies or methodology have been recommended for the Proposed 2013 State Medical Facilities Plan.

Basic Principles

People with conditions other than an intellectual disability (such as autism, cerebral palsy, epilepsy or related conditions) may be appropriate for placement in an ICF/IID setting if they are in need of the services the program is certified to provide. In the development of services for this population, the full continuum of services should be explored to determine the most appropriate level of care for their needs.

Services for people who are developmentally disabled should be organized in such a way that a continuum of care is available. For most individuals, admission to a community-based facility is preferable to admission to a regional, state operated facility because community-based treatment provides greater potential for reintegration into the community. The role of state facilities is to complement and supplement the community mental health system. State facilities should be the treatment setting of last resort and should provide services that cannot be economically provided in the community. Development of community programs may be accomplished through establishing appropriate treatment programs and support services in the community to avoid institutionalization of individuals with developmental disabilities, and relocating people from state facilities to community programs to the extent appropriate services are developed in the community.

Summary of ICF/IID Bed Supply and Utilization

Intermediate Care Facilities for Individuals who are Intellectually Disabled or otherwise developmentally disabled is a category of group home care designated by the federal-state Medicaid program. A total of 4,918 certified ICF/IID beds are in operation. This total includes four state facilities and their 2,148 beds. The beds located in state facilities are excluded from the regular bed inventory because such facilities are not subject to the state's certificate of need law.

Other States' ICF/IID Bed Totals

The agency has surveyed the southeastern states that cover ICF/IID beds under their certificate of need statutes. The research found:

In the state of Tennessee, the legislature has capped the number of beds at 668. If the ratio of beds to population is calculated, it is the following:

5,368,198 ÷ 668 = 8,036 people per bed

If North Carolina used the above methodology and used the same year population, it would be the following:

7,425,183 ÷ 8,036 = 924 beds instead of 4,918 beds

In the state of Kentucky, the number of beds is capped at 1,208. There are not any plans to increase the number of beds. If the ratio of beds to population is calculated, it is the following:

3,908,124 ÷ 1,208 = 3,235 people per bed

If North Carolina used the above methodology and used the same year population, it would be the following:

7,425,183 ÷ 3,235 = 2,295 beds instead of 4,918 beds

In the state of South Carolina, the number of beds is 2,714. There are not any plans to increase the number of beds. If the ratio of beds to population is calculated, it is the following:

3,760,181 ÷ 2,714 = 1,385 people per bed

If North Carolina used the above methodology and used the same year population, it would be the following:

7,425,183 ÷ 1,385 = 5,361 beds instead of 4,918 beds

In the state of Virginia, the number of beds is 2,090. There are not any plans to increase the number of beds. If the ratio of beds to population is calculated, it is the following:

6,733,996 ÷ 2,090 = 3,222 people per bed

If North Carolina used the above methodology and used the same year population, it would be the following:

7,425,183 ÷ 3,222 = 2,305 beds instead of 4,918 beds

Comparison of North Carolina to Other States and Need Determination Methodology

If North Carolina used any of the individual state's ratios above or need methodologies (except for South Carolina's), the need for ICF/IID beds would indicate that the present number of 4,918 beds providing service in the state is an adequate number of beds.

If North Carolina used the average of the ratios for people per bed from the above four states, the need for ICF/IID beds would equal to 1,870 beds:

7,425,183 ÷ 3,970 = 1,870 beds instead of 4,918 beds

In the publication State of Tennessee's Health Guidelines for Growth, it is stated that

> "the population-based estimate of the total need for ICF/MR facilities is .05 percent of the general population. This estimate is based on the estimate for all mental retardation of 1 percent. Of the 1 percent estimate, 5 percent of those are estimated to meet level 1 criteria and be appropriate for ICF/MR services."

If North Carolina used the .05 percent of its general Year 2011 population, the need for ICF/IID beds would equal to 4,835 beds:

9,669,244 x .01 = 96,692 x .05 = 4,835 beds instead of 4,918 beds

The North Carolina Division of Health Service Regulation's basic position continues to be that additional ICF/IID beds in North Carolina are in conflict with the experience and practice of surrounding states that indicate that North Carolina has a more than adequate number of ICF/IID beds in comparison to other southeastern states.

Need Determination for ICF/IID Beds

The service area for an ICF/IID bed is the catchment area for the LME-MCO for mental health, developmental disabilities, and substance abuse services in which the bed is located. LME-MCO catchment areas for mental health, developmental disabilities, and substance abuse services are listed in Table 17A: Inventory of ICF/IID Facilities and Beds. Regarding need determination for ICF/IID beds, through the standard methodology, it is determined that there is no need for additional ICF/IID beds anywhere in the state.

In accordance with the policy titled: POLICY ICF/IID-2: TRANSFER OF ICF/IID BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY

FACILITIES FOR INDIVIDUALS WHO CURRENTLY OCCUPY THE BEDS, a proposal was submitted by the North Carolina Division of MH/DD/SAS to facilitate the downsizing of the state operated developmental centers.

The proposal indicated that the North Carolina Division of MH/DD/SAS will transfer existing adult certified ICF/IID beds in state operated developmental centers through the certificate of need process to establish ICF/IID group homes in the community to serve people with complex behavioral challenges and /or medical conditions for whom a community ICF/IID placement is appropriate, as determined by the individual's treatment team and with the individual/guardian being in favor of the placement.

The State Health Coordinating Council approved the proposal from the North Carolina Division of MH/DD/SAS to transfer 36 existing adult certified ICF/IID beds in state operated developmental centers through the certificate of need process to establish beds in Buncombe, Guilford, Mecklenburg, Wake, New Hanover and Pitt counties. The North Carolina 2008 State Medical Facilities Plan included a need determination for the transfer of the 36 beds. Twenty-four of the 36 beds are currently active CON projects as identified in Table 17A. Two 6-bed facilities have been completed, licensed and certified. No CON applications were received for New Hanover county.

Sources of Data

North Carolina Department of Health and Human Services, State Operated Facilities Division, Division of Health Service Regulation, Mental Health Licensure Section and Division of Health Service Regulation, Certificate of Need Section.

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2013 Plan

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
CenterPoint	Boxwood Acres	Davie	0	0		6	6
	Pleasant Acres	Davie	0	0		6	6
	Twinbrooks	Davie	0	0		6	6
	Forsyth Group Home #1	Forsyth	0	0		6	6
	Forsyth Group Home #2	Forsyth	0	0		6	6
	Konnoak Group Home	Forsyth	0	0		6	6
	Pineview	Forsyth	0	0		5	5
	The Arches-Horizons Residential Care Center	Forsyth	0	0		10	10
	The Atrium/The Respite Center	Forsyth	0	0		36	36
	Wilson Smith Cottage	Forsyth	0	0		6	6
	Rouse's Group Home #6	Rockingham	0	0		6	6
	Rouse's Group Homes	Rockingham	0	0		30	30
	Pilotview	Stokes	0	0		6	6
Totals for CenterPoint			**0**	**0**		**135**	**135**
Cumberland	Extra Special Care	Cumberland	0	0		6	6
	Holliday's Place Group Home	Cumberland	0	0		6	6
	Hope Mills Home	Cumberland	0	0		6	6
	My Place	Cumberland	0	0		6	6
	No Place Like Home	Cumberland	0	0		5	5
	Northside Group Home	Cumberland	0	0		6	6
	Southern Avenue Home	Cumberland	0	0		6	6
	Strickland Bridge Homes A & B	Cumberland	0	0		12	12
	Thomas S. Decatur Home	Cumberland	0	0		6	6
	Thomas S. Kinlaw	Cumberland	0	0		6	6
	Wilmington Road Group Home	Cumberland	0	0		6	6
Totals for Cumberland			**0**	**0**		**71**	**71**
Durham	Chandler Road	Durham	0	0		6	6
	Holloway Street Home	Durham	0	0		6	6
	Kenwood Drive Home	Durham	0	0		6	6
	Keywest Center	Durham	0	0		6	6
	Lynn Road	Durham	0	0		6	6
	Mineral Springs I	Durham	0	0		6	6
	Mineral Springs II	Durham	0	0		6	6
	SCI-Triangle House I	Durham	0	0		6	6
	SCI-Triangle House II	Durham	0	0		6	6
	Seven Oaks Road-Durham	Durham	0	0		5	5
	VOCA-Gentry	Durham	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2013 Plan

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Durham	VOCA-Obie	Durham	0	0		6	6
	Voca-Otis Street Home	Durham	0	0		6	6
Totals for Durham			**0**	**0**		**77**	**77**
East Carolina Behavioral Health	LIFE, Inc./Beaufort Heights Group Home	Beaufort	0	0		6	6
	LIFE, Inc./Dixon Road Group Home	Beaufort	0	0		6	6
	Life, Inc./Edgewood Group Home	Beaufort	0	0		6	6
	LIFE, Inc./Minute Man Group Home	Beaufort	0	0		6	6
	Life, Inc./Slatestone Road Group Home	Beaufort	0	0		6	6
	LIFE, Inc./Albemarle Group Home	Chowan	0	0		6	6
	LIFE, Inc./Chowan Group Home	Chowan	0	0		6	6
	LIFE, Inc./Coke Avenue Group Home	Chowan	0	0		6	6
	Luke Street	Chowan	0	0		6	6
	Child 1	Craven	0	0		6	6
	Dogwood House	Craven	0	0		5	5
	Kimberly Road	Craven	0	0		6	6
	Life, Inc./Cherry Lane	Craven	0	0		6	6
	Life, Inc./Lavenham Group Home	Craven	0	0		6	6
	Life, Inc./Oakdale Home	Craven	0	0		6	6
	RHA/Howell's Child Care Center/Riverbend	Craven	0	0		125	125
	Roanoke Place	Hertford	0	0		6	6
	Life, Inc./Twin Acres Group Home	Martin	0	0		6	6
	Pitt County Group Home #1	Pitt	0	0		6	6
	Pitt County Group Home #2	Pitt	0	0		6	6
	Pitt County Group Home #3	Pitt	0	0		6	6
	RHA/Howell Care Centers/Forest Hills Group Home	Pitt	0	0		6	6
	RHA/Howell Care Centers/King George Group Home	Pitt	0	0		6	6
	RHA/Howell Care Centers/Overlook- Bed transfer from State Development Center, Pending Completion		0	6	8251-08	0	6
	RHA/Howell Care Centers/Tar River	Pitt	0	0		30	30
	SCI-East	Pitt	0	0		12	12
	Skill Creations of Greenville	Pitt	0	0		15	15
	Life, Inc./Old Roper Road Group Home	Washington	0	0		6	6
	Life, Inc/ Wilson Street Group Home	Washington	0	0		6	6
Totals for East Carolina Behavioral Health			**0**	**6**		**325**	**331**
Eastern Coastal Care	Life, Inc./Folly Street Group Home	Brunswick	0	0		6	6
	Life, Inc./Lockwood Street Group Home	Brunswick	0	0		6	6
	Greenville Loop Group Home	New Hanover	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2013 Plan

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Eastern Coastal Care	LIFE, Inc./Cherokee Trail Group Home	New Hanover	0	0		6	6
	Lifetime Resources, Inc. Echo Farms Group Home	New Hanover	0	0		6	6
	Myrtle Grove Group Home	New Hanover	0	0		6	6
	Robert E. Lee Group Home	New Hanover	0	0		6	6
	Robin Hood Group Home	New Hanover	0	0		6	6
	SCI-Coastal House I and II	New Hanover	0	0		12	12
	LIFE, Inc./Grey Fox Run Group Home	Carteret	0	0		6	6
	LIFE, Inc./Nine Foot Road Group Home	Carteret	0	0		6	6
	Countryview Residential	Onslow	0	0		6	6
	Queen's Pond	Onslow	0	0		14	14
	Sandridge	Onslow	0	0		24	24
Totals for Eastern Coastal Care			**0**	**0**		**116**	**116**
Eastpointe/Southeastern Regional/ Beacon Center	Rones Chapel Road Group Home	Duplin	0	0		6	6
	SCI-Duplin House	Duplin	0	0		6	6
	Skill Creations of Kenansville	Duplin	0	0		15	15
	Fox Run Group Home	Lenoir	0	0		6	6
	LaGrange Home	Lenoir	0	0		6	6
	RHA/Howell Care Centers/Bear Creek	Lenoir	0	0		113	113
	Robin's Nest Group Home	Lenoir	0	0		6	6
	Roseanne Group Home	Lenoir	0	0		5	5
	Skill Creations of Kinston	Lenoir	0	0		15	15
	Washington Street East Group Home	Lenoir	0	0		6	6
	Skill Creations of Clinton	Sampson	0	0		15	15
	Airport Road Group Home	Wayne	0	0		6	6
	Daughtry Field Road Group Home	Wayne	0	0		6	6
	Highway 117 Group Home	Wayne	0	0		6	6
	Holly Street Home	Wayne	0	0		6	6
	LIFE, Inc./Walnut Street Group Home	Wayne	0	0		6	6
	Life, Inc./William Street Home	Wayne	0	0		6	6
	Norwood Avenue Home	Wayne	0	0		6	6
	RHA/Howell Care Centers/Walnut Creek	Wayne	0	0		37	37
	Skill Creations	Wayne	0	0		15	15
	Midlake Residential	Bladen	0	0		6	6
	Northridge Residential	Bladen	0	0		6	6
	Riverside Residential	Columbus	0	0		6	6
	Strawberry House	Columbus	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2013 Plan

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Eastpointe/Southeastern Regional/ Beacon Center	Corbel Residential	Robeson	0	0		6	6
	Eastbrook	Robeson	0	0		6	6
	Wakulla I & II	Robeson	0	0		12	12
	Westside Residential	Robeson	0	0		6	6
	College Park	Scotland	0	0		6	6
	Lee Forest Home	Scotland	0	0		6	6
	Scotland Forest Home	Scotland	0	0		6	6
	Skill Creations of Tarboro	Edgecombe	0	0		15	15
	LIFE, Inc/ Green Tee Lane	Nash	0	0		6	6
	SCI Nash House I	Nash	0	0		6	6
	SCI Nash House II	Nash	0	0		6	6
	Life/Raven Ridge Group Home	Wilson	0	0		6	6
	McKeel Loop Road Home	Wilson	0	0		6	6
	Skill Creations of Wilson	Wilson	0	0		15	15
Totals for Eastpoint/SE Regional/Beacon Ctr			**0**	**0**		**425**	**425**
Johnston	Canterbury Road Home	Johnston	0	0		6	6
	Country Manor Group Home	Johnston	0	0		6	6
	Heath Avenue Home	Johnston	0	0		6	6
	VOCA-Greenwood Group Home	Johnston	0	0		6	6
	VOCA-Laurelwood	Johnston	0	0		6	6
Totals for Johnston			**0**	**0**		**30**	**30**
Mecklenburg	Bon Rea Drive Group Home	Mecklenburg	0	0		5	5
	Dalmoor Drive Group Home	Mecklenburg	0	0		6	6
	Flowe Drive Group Home	Mecklenburg	0	0		6	6
	Gail B. Hanks Group Home	Mecklenburg	0	0		6	6
	Heathcroft	Mecklenburg	0	0		6	6
	Leaves	Mecklenburg	0	0		6	6
	Mantle Court Group Home	Mecklenburg	0	0		6	6
	Oak Street Group Home-St. Mark	Mecklenburg	0	0		6	6
	Ravendale Drive Group Home	Mecklenburg	0	0		6	6
	RHA/Howell Care Center, Inc. - Monroe Rd.	Mecklenburg	0	0		6	6
	RHA/Howell Care Centers./Shelburne Place	Mecklenburg	0	0		6	6
	RHA/Howell Care Centers/Burtonwood Circle Home	Mecklenburg	0	0		6	6
	RHA/Howell Care Centers/Lakeview	Mecklenburg	0	0		6	6
	Starnes Group Home	Mecklenburg	0	0		6	6
	Tuckaseegee Group Home	Mecklenburg	0	0		5	5
	VOCA-Denbur Drive Group Home	Mecklenburg	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2013 Plan

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Mecklenburg	VOCA-Freedom Group Home	Mecklenburg	0	0		6	6
	VOCA-Harrisburg Road Group Home	Mecklenburg	0	0		6	6
	VOCA-Mallard Drive	Mecklenburg	0	0		6	6
	VOCA-Mecklenburg Group Home- Bed transfer from State Development Center, Pending Completion			6	8242-08		6
	VOCA-Norwich Road Group Home	Mecklenburg	0	0		6	6
	VOCA-Oak Drive Group Home	Mecklenburg	0	0		6	6
	VOCA-Oakhaven Drive Group Home	Mecklenburg	0	0		6	6
	VOCA-Purser Group Home	Mecklenburg	0	0		6	6
	VOCA-Sandburg Group Home	Mecklenburg	0	0		6	6
	VOCA-Simpson Group Home	Mecklenburg	0	0		6	6
	VOCA-St. John's Church Road Group Home	Mecklenburg	0	0		6	6
	VOCA-Toddville Road Group Home	Mecklenburg	0	0		6	6
	VOCA-Wilson Avenue Group Home	Mecklenburg	0	0		6	6
	VOCA-Woodbridge Road Group Home	Mecklenburg	0	0		6	6
	Woodbend Group Home	Mecklenburg	0	0		0	0
	Woodbend Group Home- Replacement Facility	Mecklenburg		6	77014-06	6	12
Totals for Mecklenburg			**0**	**12**		**178**	**190**
Partners Behavorial Health Management	Chesterfield Group Home	Burke	0	0		6	6
	Hartland Group Home	Burke	0	0		6	6
	SCI-Burke ICF/MR Group Home	Burke	0	0		5	5
	23rd Street Home	Catawba	0	0		6	6
	Penny Lane #1	Catawba	0	0		6	6
	Penny Lane II	Catawba	0	0		6	6
	Shannonbrook Home	Catawba	0	0		6	6
	Wendover Home	Catawba	0	0		6	6
	VOCA-Young Group Home	Cleveland	0	0		6	6
	Wooding Place Group Home	Cleveland	0	0		6	6
	Belmont Group Home	Gaston	0	0		5	5
	Cherryville ICF/MR Group Home	Gaston	0	0		5	5
	Franklin Group Home	Gaston	0	0		5	5
	Holy Angels Services-McAuley Residences	Gaston	0	0		48	48
	Meek Road Group Home	Gaston	0	0		5	5
	Mountain Ridge Group Home	Gaston	0	0		6	6
	Springdale Lane Group Home	Gaston	0	0		5	5
	Brookwood Home	Lincoln	0	0		6	6
	Linoak Group Home	Lincoln	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2013 Plan

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Partners Behavorial Health Management	Riverview Home	Lincoln	0	0		6	6
	Sunny Hill Group Home #1	Lincoln	0	0		6	6
	Sunny Hill II	Lincoln	0	0		6	6
	Bonnie Lane Group Home	Iredell	0	0		6	6
	Dal-Wan Heights Group Home	Iredell	0	0		6	6
	Fanjoy Home #1	Iredell	0	0		6	6
	Fanjoy Home #2	Iredell	0	0		6	6
	Hollingswood Group Home	Iredell	0	0		6	6
	Oakdale Group Home	Iredell	0	0		6	6
	Pinewood Group Home	Iredell	0	0		6	6
	Park Drive Group Home	Surry	0	0		6	6
	Sydnor Street Group Home	Surry	0	0		6	6
	Yadkin I	Yadkin	0	0		6	6
	Yadkin II	Yadkin	0	0		6	6
	Yadkin III	Yadkin	0	0		6	6
Totals for Partners Behavioral Health			**0**	**0**		**240**	**240**
Partners Behavioral Health/Alamance-Caswell/Five County/ Orange-Person-Chatham Area 1	Bost Children's Center	Cabarrus	0	0		14	14
	Christy Woods Group Home	Cabarrus	0	0		5	5
	Michigan Street Home	Cabarrus	0	0		5	5
	RHA/Howell Care Centers/Clear Creek	Cabarrus	0	0		120	120
	Wilhelm Place Home	Cabarrus	0	0		5	5
	Scotthurst I & II	Davidson	0	0		12	12
	Laura Springs Road Home	Rowan	0	0		6	6
	Myron Place	Rowan	0	0		6	6
	Rockwell 1 & 2	Rowan	0	0		12	12
	Smith Street Home	Rowan	0	0		6	6
	Stoneridge	Rowan	0	0		6	6
	A. Jack Wall Group Home	Stanly	0	0		6	6
	Carolina Farms Group Home #1	Stanly	0	0		5	5
	Carolina Farms Group Home #2	Stanly	0	0		5	5
	Carolina Farms Group Home #3	Stanly	0	0		5	5
	Marie G. Smith Group Home	Stanly	0	0		6	6
	Moss I Group Home	Stanly	0	0		5	5
	Moss II Group Home	Stanly	0	0		6	6
	Robert W. Thompson Group Home	Stanly	0	0		6	6
	Karen Lane Home	Union	0	0		6	6
	Meadowview Home	Union	0	0		6	6
	Ridgefield Home	Union	0	0		6	6
Totals for PBH/A-C/Five County/OPC 1			**0**	**0**		**259**	**259**

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2013 Plan

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Partners Behavioral Health/Alamance-Caswell/Five County/ Orange-Person-Chatham Area 2	Poplar Street Group Home	Alamance	0	0		6	6
	Ralph Scott Lifeservices, Inc.	Alamance	0	0		6	6
	Ralph Scott Lifeservices, inc.-Laramie Drive Group Home	Alamance	0	0		6	6
	Ralph Scott Lifeservices, Inc./Rosemont Street	Alamance	0	0		6	6
	Ralph Scott Lifeservices, Inc./Veterans Drive	Alamance	0	0		6	6
	CLLC(Carolina Living & Learning Center)	Chatham	0	0		15	15
	Dove Road Home	Granville	0	0		6	6
	Granville ICF/MR Group Home	Granville	0	0		5	5
	Park Avenue Home	Granville	0	0		6	6
	Stem Road Home	Granville	0	0		6	6
	Idlewood Group Home	Halifax	0	0		6	6
	Life Inc./King Street Group Home	Halifax	0	0		6	6
	LIFE, Inc./ Lakeview	Halifax	0	0		6	6
	McFarland Road	Halifax	0	0		6	6
	SCI-Roanoke House	Halifax	0	0		12	12
	Christopher Road	Orange	0	0		6	6
	Quail Roost Group Home (ICF/MR)	Orange	0	0		6	6
	Residential Services, Inc. Retirement Center	Orange	0	0		13	13
	Shadylawn	Orange	0	0		6	6
	Silo Drive Facility-Chapel Hill	Orange	0	0		6	6
	West Main Street Facility-Carrboro	Orange	0	0		6	6
	Cates Street ICF/MR	Person	0	0		6	6
	Frank Street ICF/MR	Person	0	0		6	6
Totals for PBH/A-C/Five County/OPC 2			**0**	**0**		**159**	**159**
Sandhills Center/Guilford	Ansonville Group Home	Anson	0	0		6	6
	Erwin #2 Group Home	Harnett	0	0		6	6
	Erwin Avenue Home	Harnett	0	0		6	6
	Lillington Group Home	Harnett	0	0		6	6
	Ashley Heights Home	Hoke	0	0		6	6
	Old Farm Road	Hoke	0	0		6	6
	Pine Ridge Group Home	Lee	0	0		6	6
	Skill Creations of Sanford	Lee	0	0		15	15
	T.L.C. Home, Inc.	Lee	0	0		10	10
	VOCA-Hickory II Group Home	Lee	0	0		6	6
	VOCA-Sixth Street Group Home	Lee	0	0		6	6
	Mt. Gilead Children's Home	Montgomery	0	0		6	6
	Myrtlewood Group Home	Montgomery	0	0		6	6
	Crest Road Group Home	Moore	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2013 Plan

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Sandhills Center/Guilford	Magnolia Group Home	Moore	0	0		6	6
	Moore County Home For Autistic Adults	Moore	0	0		6	6
	Sherwood Park Home	Moore	0	0		15	15
	Brookwood	Randolph	0	0		6	6
	Timberlea Group Home	Randolph	0	0		6	6
	Hoffman Group Home	Richmond	0	0		6	6
	Mallard Lane Center	Richmond	0	0		5	5
	Pence Place	Richmond	0	0		9	9
	Friendway Group Home	Guilford	0	0		6	6
	Guilford #1	Guilford	0	0		6	6
	Guilford #2	Guilford	0	0		6	6
	Guilford #3	Guilford	0	0		6	6
	RHA/Howell Care Centers/Guilford IV- Bed transfer from State Development Center, Pending Completion			6	8233-08		6
	RHA/Howell Care Centers/Gatewood	Guilford	0	0		15	15
	RHA/Howell Care Centers/Holden Group Home	Guilford	0	0		6	6
	RHA/Howell Care Centers/Ridgely Oak	Guilford	0	0		6	6
	RHA/Howell Care Centers/Rollingwood	Guilford	0	0		6	6
	RHA/Howell Care Centers/West Friendly	Guilford	0	0		6	6
	RHA/Howell Care Centers/Westminister	Guilford	0	0		6	6
	RHA/Howell Care Centers/Westridge	Guilford	0	0		6	6
	Southridge Road	Guilford	0	0		5	5
	Summerlyn	Guilford	0	0		6	6
	VOCA-Meadowood Drive Group Home	Guilford	0	0		6	6
	Watson's Group Home	Guilford	0	0		6	6
	Westridge	Guilford	0	0		5	5
Totals for Sandhills Center/Guilford			**0**	**6**		**259**	**265**
Smoky Mountain Center 1	Haywood County Group Home #3	Haywood	0	0		5	5
	Smoky ICF/MR Group Home	Jackson	0	0		6	6
	Webster Group Home	Jackson	0	0		6	6
	Iotla Street Group Home	Macon	0	0		6	6
	Macon County Group Home	Macon	0	0		6	6
Totals for Smoky Mountain Center 1			**0**	**0**		**29**	**29**
Smoky Mountain Center 2	Ellendale Group Home	Alexander	0	0		6	6
	Little River Group Home	Alexander	0	0		6	6
	VOCA-Second Avenue Group Home	Alexander	0	0		6	6
	New River Cottage, Inc.	Alleghany	0	0		5	5
	Ridgecrest I	Ashe	0	0		6	6
	Ridgecrest II	Ashe	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2013 Plan

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Smoky Mountain Center 2	Thomas Street Home	Ashe	0	0		6	6
	Creekside Group Home	Caldwell	0	0		6	6
	Lower Creek Group Home	Caldwell	0	0		6	6
	Playmore Group Home	Caldwell	0	0		6	6
	VOCA-Laurel Group Home	Caldwell	0	0		6	6
	Laurelwood Group Home	McDowell	0	0		6	6
	Wildcat Group Home	Watauga	0	0		15	15
	Lakewood	Wilkes	0	0		6	6
	Lewis Fork Homes I & II	Wilkes	0	0		12	12
	VOCA-Apple Valley	Wilkes	0	0		6	6
	VOCA-Blairfield	Wilkes	0	0		6	6
	VOCA-College Street	Wilkes	0	0		6	6
	VOCA-Kimsey	Wilkes	0	0		6	6
	VOCA-Welborn Ave.	Wilkes	0	0		6	6
Totals for Smoky Mountain Center 2			**0**	**0**		**134**	**134**
Wake	Avent Ferry Home	Wake	0	0		6	6
	Blanche Drive	Wake	0	0		6	6
	Dartmouth Road Group Home	Wake	0	0		6	6
	Dickens Drive Home	Wake	0	0		6	6
	Forest Creek Group Home	Wake	0	0		6	6
	Georgia Court	Wake	0	0		6	6
	Helmsdale Group Home	Wake	0	0		6	6
	Hilltop Home	Wake	0	0		22	22
	Huntleigh	Wake	0	0		6	6
	Jade Tree	Wake	0	0		6	6
	Lockley Road	Wake	0	0		6	6
	Rockwood	Wake	0	0		6	6
	Rolling Meadows	Wake	0	0		6	6
	Stonegate	Wake	0	0		6	6
	Tammy Lynn Center for Developmental Disabilities	Wake	0	0		30	30
	Trotters Bluff	Wake	0	0		6	6
	VOCA-Bass Lake	Wake	0	0		6	6
	VOCA-Country Lane	Wake	0	0		6	6
	VOCA-Creekway	Wake	0	0		6	6
	VOCA-Hickory Avenue Home	Wake	0	0		6	6
	VOCA-Mason Street	Wake	0	0		6	6
	VOCA Olive Home	Wake	0	0		6	6
Totals for Wake			**0**	**0**		**172**	**172**

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2013 Plan

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Western Highlands Network	Blue Ridge Homes-Swannanoa	Buncombe	0	0		32	32
	Chiles Avenue Group Home	Buncombe	0	0		6	6
	Irene Wortham Residential Center-Azalea	Buncombe	0	0		6	6
	IWRC-Dogwood	Buncombe	0	0		6	6
	IWRC-Rose Street Home	Buncombe	0	0		12	12
	New Stock Road Group Home	Buncombe	0	0		6	6
	Pisgah Group Home	Buncombe	0	0		6	6
	RHA/Howell Care Center- Asheville Group Home- Bed transfer from J. Iverson Riddle State Developmental Center, Pending Completion	Buncombe		6	8223-08	0	6
	WNC Group Home - Kenmore	Buncombe	0	0		6	6
	WNC Group Home - Montford	Buncombe	0	0		5	5
	WNC Group Home - Ora	Buncombe	0	0		6	6
	Country Cove Group Home	Henderson	0	0		6	6
	Pinebrook Group Home	Henderson	0	0		6	6
	Rayside A	Henderson	0	0		4	4
	Rayside B	Henderson	0	0		4	4
	Blue Ridge Homes-Madison	Madison	0	0		32	32
	VOCA-Rollins Group Home	Rutherford	0	0		6	6
	VOCA-Woodland	Rutherford	0	0		6	6
	Forest Bend Group Home	Transylvania	0	0		6	6
Totals for Western Highlands Network			**0**	**6**		**161**	**167**
		Cumulative Totals:	**0**	**30**		**2770**	**2800**

Table 17B: State Facility Beds Excluded from ICF/IID Inventory By Local Management Entity/Managed Care Organization (LME-MCO) Proposed 2013 Plan

Local Management Entity-Managed Care Organization (LME-MCO)	Facility Name	H.S.A.	Number of Certified Beds	Reason for Exclusion
Eastpointe/Southeastern Regional/Beacon Center	O'Berry Center	VI	237	State Facility
Eastpointe/Southeastern Regional/Beacon Center	Caswell Center	VI	812	State Facility
Partners Behavioral Health/Alamance-Caswell/Five County/ Orange-Person-Chatham Area 2	Murdoch Center	IV	660	State Facility
Partners Behavioral Health Management	J. Iverson Riddle Developmental Center	I	493	State Facility
		Total	**2,148**	

Table 17C: Adult ICF/IID
Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the counties listed in the table below need additional adult ICF/IID beds as specified.

Local Management Entity-Managed Care Organization (LME-MCO)	HSA	Bed Need Determination	CON Application Due Date**	CON Beginning Review Date
It is determined that there is no need for additional adult ICF/IID beds anywhere in the state and no reviews are scheduled.				

*Need determinations as shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (See Chapter 4).

**Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute (see Chapter 3).

Table 17D: Child ICF/IID
Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2013)

It is determined that the counties listed in the table below need additional child ICF/IID beds as specified.

Local Management Entity-Managed Care Organization (LME-MCO)	HSA	Bed Need Determination	CON Application Due Date**	CON Beginning Review Date
It is determined that there is no need for additional adult ICF/IID beds anywhere in the state and no reviews are scheduled.				

*Need determinations as shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (See Chapter 4).

**Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute (see Chapter 3).

Appendix A:

North Carolina Health Service Areas

Appendix B:

Partial Listing of Medical Facilities Planning Acronyms/Terms

Appendix C:

List of Contiguous Counties

Appendix D:

North Carolina's Certificate of Need Statute

Appendix E:

Regulation of Detoxification Services Provided in Hospitals
Licensed under Article 5, Chapter 131E,
of the General Statutes

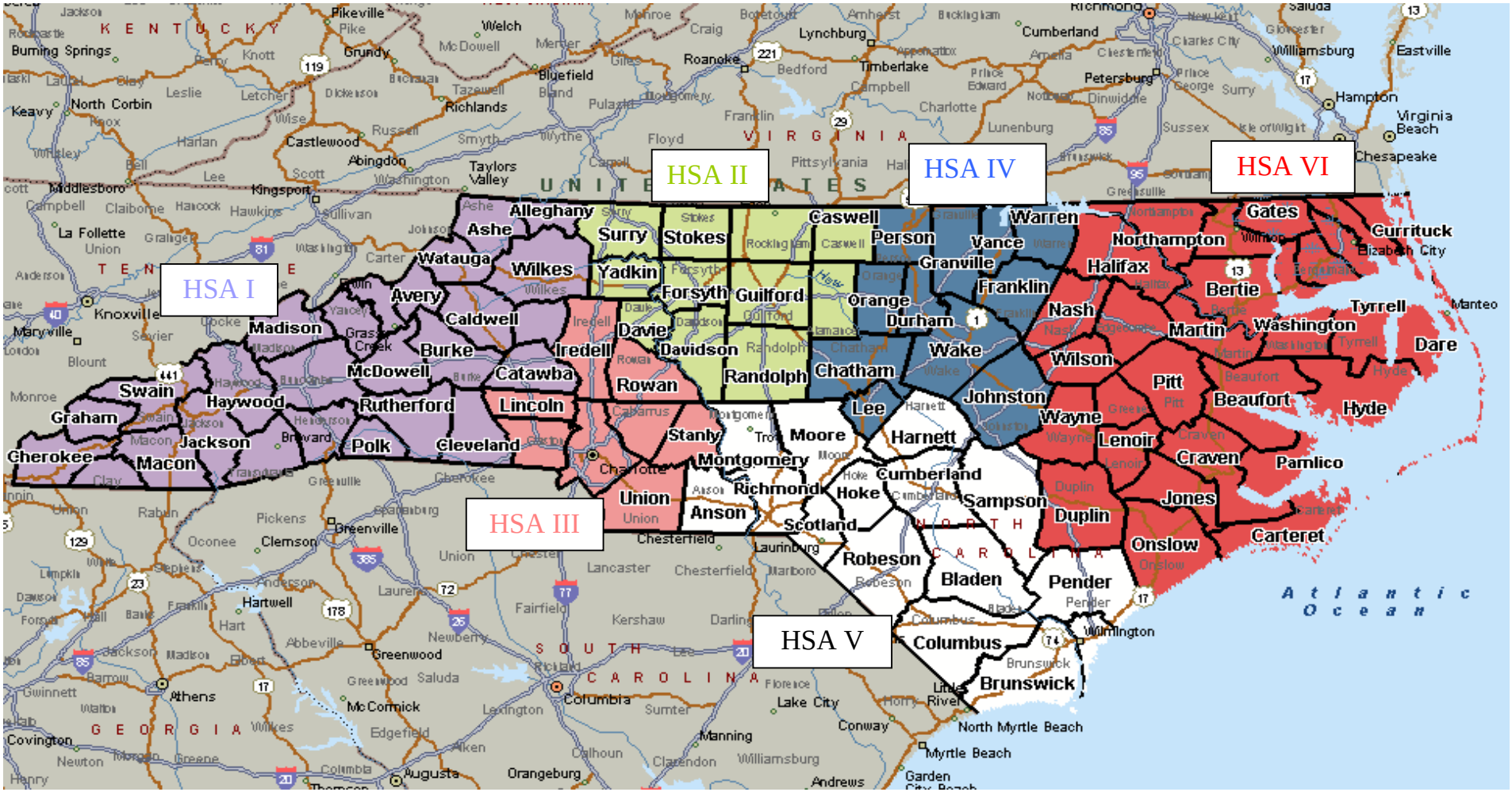
Appendix F:

Academic Medical Center Teaching Hospitals

Appendix G:

Critical Access Hospitals

Appendix A: North Carolina Health Service Areas



Appendix B: Partial Listing of Medical Facilities Planning Acronyms/Terms

Statute 131 E – 175 et. seq. – Certificate of Need Law

Acronym / Term	*Refers to / Meaning*
AC	Acute Care
ACH	Adult Care Home
ACS	Acute Care Services
AIDS	Acquired Immune Deficiency Syndrome
APA	Administrative Procedures Act
ASC	Ambulatory Surgery Center
CAP MR/DD	Community Alternatives Program for Mentally Retarded/Developmentally Disabled Persons (same as CAP/MR Waiver Program)
CCRC	Continuing Care Retirement Community
CD	Chemical Dependency
CMS	Centers for Medicare & Medicaid Services (Federal Agency)
COG	Council of Governments
CON	Certificate of Need
CON Section	Certificate of Need Section (A section within DHSR that reviews applications and awards Certificates of Need)
CPT	Current Procedural Terminology (code set maintained by the American Medical Association)
C-Section	Cesarean Section
DD	Developmental Disability
DFS	Division of Facility Services which has become the DHSR
DHSR	Division of Health Service Regulation
DHHS	Department of Health and Human Services
DMA	Division of Medical Assistance
DMH/DD/SAS	Division of Mental Health, Developmental Disabilities and Substance Abuse Services
DRG	Diagnosis Related Group
DSM III R	Diagnostic and Statistical Manual of Mental Disorders (revised)
Endo	Endoscopy
ESRD	End-Stage Renal Disease
ESTV	Equivalent Simple Treatment Visits
ESWL	Extracorporeal Shock Wave Lithotripsy
GS	General Statute(s)
HCUP	Healthcare Cost and Utilization Project
HIV+	Infection with Human Immunodeficiency Virus
HH	Home Health
HSA	Health Service Area
HUD	Housing and Urban Development (Federal Agency)
ICD	International Classification of Diseases
ICF/IID	Intermediate Care Facility for Individuals with Intellectual Disabilities (new name for Intermediate Care Facility for the Mentally Retarded based on 2010 Rosa's Law)
ICF/MR	Intermediate Care Facility for the Mentally Retarded
ICU	Intensive Care Unit
IP	Inpatient

LME	Local Management Entity
LRA	License Renewal Application
LTC	Long-Term Care
LTCH	Long Term Care Hospital
MARC	Mid-Atlantic Renal Coalition
MCO	Managed Care Organization
MDC	Major Diagnostic Category
MFPB	Medical Facilities Planning Branch (A unit within DHSR that assists with preparation of the State Medical Facilities Plan)
MH	Mental Health
MRI	Magnetic Resonance Imaging Scanner
NCAC	North Carolina Administrative Code (also known as: Rules)
NH	Nursing Home and Nursing Care Facilities
OP	Outpatient
OR	Operating Room
PET	Positron Emission Tomography Scanner
Plan	North Carolina State Medical Facilities Plan
PSY	Psychiatric
QAV	Quality, Access and Value
SA	Substance Abuse
SDR	Semiannual Dialysis Report (prepared by the Medical Facilities Planning Section)
SEKC	Southeastern Kidney Council (Federal contract agency which collects dialysis data)
SHCC	State Health Coordinating Council (Official Title: North Carolina State Health Coordinating Council)
SMFP	State Medical Facilities Plan

Appendix C: List of "Contiguous Counties"

For purposes of the State Medical Facilities Plan, the Medical Facilities Planning Branch defines contiguous groupings in relation to a base county and includes any North Carolina county that touches that base county.

ALAMANCE	ALEXANDER	ALLEGHANY	ANSON	ASHE	AVERY
Caswell	Caldwell	Ashe	Montgomery	Alleghany	Burke
Chatham	Catawba	Surry	Richmond	Watauga	Caldwell
Guilford	Iredell	Wilkes	Stanly	Wilkes	McDowell
Orange	Wilkes		Union		Mitchell
Randolph					Watauga
Rockingham					

BEAUFORT	BERTIE	BLADEN	BRUNSWICK	BUNCOMBE	BURKE
Craven	Chowan	Columbus	Columbus	Haywood	Avery
Hyde	Halifax	Cumberland	New Hanover	Henderson	Caldwell
Martin	Hertford	Pender	Pender	Madison	Catawba
Pamlico	Martin	Robeson		McDowell	Cleveland
Pitt	Northampton	Sampson		Rutherford	Lincoln
Washington	Washington			Yancey	McDowell
					Rutherford

CABARRUS	CALDWELL	CAMDEN	CARTERET	CASWELL	CATAWBA
Iredell	Alexander	Currituck	Craven	Alamance	Alexander
Mecklenburg	Avery	Gates	Jones	Orange	Burke
Rowan	Burke	Pasquotank	Onslow	Person	Caldwell
Stanly	Catawba			Rockingham	Cleveland
Union	Watauga				Iredell
	Wilkes				Lincoln

CHATHAM	CHEROKEE	CHOWAN	CLAY	CLEVELAND	COLUMBUS
Alamance	Clay	Bertie	Cherokee	Burke	Bladen
Durham	Graham	Gates	Macon	Catawba	Brunswick
Harnett	Macon	Hertford		Gaston	Pender
Lee		Perquimans		Lincoln	Robeson
Moore				Rutherford	
Orange					
Randolph					
Wake					

CRAVEN	CUMBERLAND	CURRITUCK	DARE	DAVIDSON	DAVIE
Beaufort	Bladen	Camden	Currituck	Davie	Davidson
Carteret	Harnett	Dare	Hyde	Forsyth	Forsyth
Jones	Hoke		Tyrrell	Guilford	Iredell
Lenoir	Moore			Montgomery	Rowan
Pamlico	Robeson			Randolph	Yadkin
Pitt	Sampson			Rowan	
				Stanly	

DUPLIN	DURHAM	EDGECOMBE	FORSYTH	FRANKLIN	GASTON
Jones	Chatham	Halifax	Davidson	Granville	Cleveland
Lenoir	Granville	Martin	Davie	Halifax	Lincoln
Onslow	Orange	Nash	Guilford	Johnston	Mecklenburg
Pender	Person	Pitt	Rockingham	Nash	
Sampson	Wake	Wilson	Stokes	Vance	
Wayne			Surry	Wake	
			Yadkin	Warren	

GATES	GRAHAM	GRANVILLE	GREENE	GUILFORD	HALIFAX
Camden	Cherokee	Durham	Lenoir	Alamance	Bertie
Chowan	Macon	Franklin	Pitt	Davidson	Edgecombe
Hertford	Swain	Person	Wayne	Forsyth	Franklin
Pasquotank		Vance	Wilson	Randolph	Martin
Perquimans		Wake		Rockingham	Nash
				Stokes	Northampton
					Warren

HARNETT	HAYWOOD	HENDERSON	HERTFORD	HOKE	HYDE
Chatham	Buncombe	Buncombe	Bertie	Cumberland	Beaufort
Cumberland	Henderson	Haywood	Chowan	Moore	Dare
Johnston	Jackson	Polk	Gates	Richmond	Tyrrell
Lee	Madison	Rutherford	Northampton	Robeson	Washington
Moore	Swain	Transylvania		Scotland	
Sampson	Transylvania				
Wake					

IREDELL	JACKSON	JOHNSTON	JONES	LEE	LENOIR
Alexander	Haywood	Franklin	Carteret	Chatham	Craven
Cabarrus	Macon	Harnett	Craven	Harnett	Duplin
Catawba	Swain	Nash	Duplin	Moore	Greene
Davie	Transylvania	Sampson	Lenoir		Jones
Lincoln		Wake	Onslow		Pitt
Mecklenburg		Wayne			Wayne
Rowan		Wilson			
Wilkes					
Yadkin					

LINCOLN	McDOWELL	MACON	MADISON	MARTIN	MECKLENBURG
Burke	Avery	Cherokee	Buncombe	Beaufort	Cabarrus
Catawba	Buncombe	Clay	Haywood	Bertie	Gaston
Cleveland	Burke	Graham	Yancey	Edgecombe	Lincoln
Gaston	Mitchell	Jackson		Halifax	Iredell
Iredell	Rutherford	Swain		Pitt	Union
Mecklenburg	Yancey			Washington	

MITCHELL	MONTGOMERY	MOORE	NASH	NEW HANOVER	NORTHAMPTON
Avery	Anson	Chatham	Edgecombe	Brunswick	Bertie
McDowell	Davidson	Cumberland	Franklin	Pender	Halifax
Yancey	Moore	Harnett	Halifax		Hertford
	Randolph	Hoke	Johnston		Warren
	Richmond	Lee	Wake		
	Rowan	Montgomery	Warren		
	Stanly	Randolph	Wilson		
		Richmond			
		Scotland			

ONSLOW	ORANGE	PAMLICO	PASQUOTANK	PENDER	PERQUIMANS
Carteret	Alamance	Beaufort	Camden	Bladen	Chowan
Duplin	Caswell	Craven	Gates	Brunswick	Gates
Jones	Chatham		Perquimans	Columbus	Pasquotank
Pender	Durham			Duplin	
	Person			New Hanover	
				Onslow	
				Sampson	

PERSON	PITT	POLK	RANDOLPH	RICHMOND	ROBESON
Caswell	Beaufort	Henderson	Alamance	Anson	Bladen
Durham	Craven	Rutherford	Chatham	Hoke	Columbus
Granville	Edgecombe		Davidson	Montgomery	Cumberland
Orange	Greene		Guilford	Moore	Hoke
	Lenoir		Montgomery	Scotland	Scotland
	Martin		Moore	Stanly	
	Wilson				

ROCKINGHAM	ROWAN	RUTHERFORD	SAMPSON	SCOTLAND	STANLY
Alamance	Cabarrus	Buncombe	Bladen	Hoke	Anson
Caswell	Davidson	Burke	Cumberland	Moore	Cabarrus
Forsyth	Davie	Cleveland	Duplin	Richmond	Davidson
Guilford	Iredell	Henderson	Harnett	Robeson	Montgomery
Stokes	Montgomery	McDowell	Johnston		Richmond
	Stanly	Polk	Pender		Rowan
			Wayne		Union

STOKES	SURRY	SWAIN	TRANSYLVANIA	TYRRELL	UNION
Forsyth	Alleghany	Graham	Haywood	Dare	Anson
Guilford	Forsyth	Haywood	Henderson	Hyde	Cabarrus
Rockingham	Stokes	Jackson	Jackson	Washington	Mecklenburg
Surry	Wilkes	Macon			Stanly
Yadkin	Yadkin				

VANCE	WAKE	WARREN	WASHINGTON	WATAUGA	WAYNE
Franklin	Chatham	Franklin	Beaufort	Ashe	Duplin
Granville	Durham	Halifax	Bertie	Avery	Greene
Warren	Franklin	Nash	Hyde	Caldwell	Johnston
	Granville	Northampton	Martin	Wilkes	Lenoir
	Harnett	Vance	Tyrrell		Sampson
	Johnston				Wilson
	Nash				

WILKES	WILSON	YADKIN	YANCEY
Alexander	Edgecombe	Davie	Buncombe
Alleghany	Greene	Forsyth	Madison
Ashe	Johnston	Iredell	McDowell
Caldwell	Nash	Stokes	Mitchell
Iredell	Pitt	Surry	
Surry	Wayne	Wilkes	
Watauga			
Yadkin			

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Article 9

Certificate of Need

§ 131E-175. Findings of fact.

The General Assembly of North Carolina makes the following findings:

(1) That the financing of health care, particularly the reimbursement of health services rendered by health service facilities, limits the effect of free market competition and government regulation is therefore necessary to control costs, utilization, and distribution of new health service facilities and the bed complements of these health service facilities.

(2) That the increasing cost of health care services offered through health service facilities threatens the health and welfare of the citizens of this State in that citizens need assurance of economical and readily available health care.

(3) That, if left to the market place to allocate health service facilities and health care services, geographical maldistribution of these facilities and services would occur and, further, less than equal access to all population groups, especially those that have traditionally been medically underserved, would result.

(3a) That access to health care services and health care facilities is critical to the welfare of rural North Carolinians, and to the continued viability of rural communities, and that the needs of rural North Carolinians should be considered in the certificate of need review process.

(4) That the proliferation of unnecessary health service facilities results in costly duplication and underuse of facilities, with the availability of excess capacity leading to unnecessary use of expensive resources and overutilization of health care services.

(5) Repealed.

(6) That excess capacity of health service facilities places an enormous economic burden on the public who pay for the construction and operation of these facilities as patients, health insurance subscribers, health plan contributors, and taxpayers.

(7) That the general welfare and protection of lives, health, and property of the people of this State require that new institutional health services to be offered within this State be subject to review and evaluation as to need, cost of service, accessibility to services, quality of care, feasibility, and other criteria as determined by provisions of this Article or by the North Carolina Department of Health and Human Services pursuant to provisions of this Article prior to such services being offered or developed in order that only appropriate and needed institutional health services are made available in the area to be served.

(8) That because persons who have received exemptions under Section 11.9(a) of S.L. 2000-67, as amended, and under Section 11.69(b) of S.L. 1997-443, as amended by Section 12.16C(a) of S.L. 1998-212, and as amended by Section 1 of S.L. 1999-135, have had sufficient time to complete development plans and initiate construction of beds in adult care homes.

(9) That because with the enactment of this legislation, beds allowed under the exemptions noted above and pending development will count in the inventory of adult care home beds available to provide care to residents in the State Medical Facilities Plan.

(10) That because State and county expenditures provide support for nearly three-quarters of the residents in adult care homes through the State County Special Assistance program, and excess bed capacity increases costs per resident day, it is in the public interest to promote efficiencies in delivering care in those facilities by controlling and directing their growth in an effort to prevent underutilization and higher costs and provide appropriate geographical distribution.

(11) That physicians providing gastrointestinal endoscopy services in unlicensed settings should be given an opportunity to obtain a license to provide those services to ensure the safety of patients and the provision of quality care.

(12) That demand for gastrointestinal endoscopy services is increasing at a substantially faster rate than the general population given the procedure is recognized as a highly effective means to diagnose and prevent cancer.

§ 131E-176. Definitions.

As used in this Article, unless the context clearly requires otherwise, the following terms have the meanings specified:

(1) "Adult care home" means a facility with seven or more beds licensed under G.S. 131D-2 or Chapter 131E of the General Statutes that provides residential care for aged or disabled persons whose principal need is a home which provides the supervision and personal care appropriate to their age and disability and for whom medical care is only occasional or incidental.

(1a) "Air ambulance" means aircraft used to provide air transport of sick or injured persons between destinations within the State.

(1b) "Ambulatory surgical facility" means a facility designed for the provision of a specialty ambulatory surgical program or a multispecialty ambulatory surgical program. An ambulatory surgical facility serves patients who require local, regional or general anesthesia and a period of post-operative observation. An ambulatory surgical facility may only admit patients for a period of less than 24 hours and must provide at least one designated operating room or gastrointestinal endoscopy room, as defined in Article 5 Part 1 and Article 6, Part 4 of this Chapter, and at least one designated recovery room, have available the necessary equipment and trained personnel to handle emergencies, provide adequate quality assurance and assessment by an evaluation and review committee, and maintain adequate medical records for each patient. An ambulatory surgical facility may be operated as a part of a physician or dentist's office, provided the facility is licensed under G.S. Chapter 131E, Article 6, Part D, but the performance of incidental, limited ambulatory surgical procedures which do not constitute an ambulatory surgical program as defined in subdivision (1c) of this section and which are performed in a physician's or dentist's office does not make that office an ambulatory surgical facility.

(1c) "Ambulatory surgical program" means a formal program for providing on a same-day basis those surgical procedures which require local, regional or general anesthesia and a period of post-operative observation to patients whose admission for more than 24 hours is determined, prior to surgery or gastrointestinal endoscopy, to be medically unnecessary.

(2) "Bed capacity" means space used exclusively for inpatient care, including space designed or remodeled for licensed inpatient beds even though temporarily not used for such purposes. The number of beds to be counted in any patient room shall be the maximum number for which adequate square footage is provided as established by rules of the Department except that single beds in single rooms are counted even if the room contains inadequate square footage. The term "bed capacity" also refers to the number of dialysis stations in kidney disease treatment centers, including freestanding dialysis units.

(2a) "Bone marrow transplantation services" means the process of infusing bone marrow into persons with diseases to stimulate the production of blood cells.

(2b) "Burn intensive care services" means services provided in a unit designed to care for patients who have been severely burned.

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(2c) "Campus" means the adjacent grounds and buildings, or grounds and buildings not separated by more than a public right-of-way, of a health service facility and related health care entities.

(2d) "Capital expenditure" means an expenditure for a project, including but not limited to the cost of construction, engineering, and equipment which under generally accepted accounting principles is not properly chargeable as an expense of operation and maintenance. Capital expenditure includes, in addition, the fair market value of an acquisition made by donation, lease, or comparable arrangement by which a person obtains equipment, the expenditure for which would have been considered a capital expenditure under this Article if the person had acquired it by purchase.

(2e) Repealed.

(2f) "Cardiac catheterization equipment" means the equipment used to provide cardiac catheterization services.

(2g) “Cardiac catheterization services” means those procedures, excluding pulmonary angiography procedures, in which a catheter is introduced into a vein or artery and threaded through the circulatory system into the heart specifically to diagnose abnormalities in the motion, contraction, and blood flow of the moving heart or to perform surgical therapeutic interventions to restore, repair, or reconstruct the coronary blood vessels of the heart.

(3) "Certificate of need" means a written order which affords the person so designated as the legal proponent of the proposed project the opportunity to proceed with the development of such project.

(4) Repealed.

(5) "Change in bed capacity" means (i) any relocation of health service facility beds, or dialysis stations from one licensed facility or campus to another, or (ii) any redistribution of health service facility bed capacity among the categories of health service facility bed as defined in G.S. 131E-176(9c), or (iii) any increase in the number of health service facility beds, or dialysis stations in kidney disease treatment centers, including freestanding dialysis units.

(5a) "Chemical dependency treatment facility" means a public or private facility, or unit in a facility, which is engaged in providing 24-hour a day treatment for chemical dependency or substance abuse. This treatment may include detoxification, administration of a therapeutic regimen for the treatment of chemically dependent or substance abusing persons and related services. The facility or unit may be:

a. A unit within a general hospital or an attached or freestanding unit of a general hospital licensed under Article 5, Chapter 131E, of the General Statutes,
b. A unit within a psychiatric hospital or an attached or freestanding unit of a psychiatric hospital licensed under Article 1A of General Statutes Chapter 122 or Article 2 of General Statutes Chapter 122C,
c. A freestanding facility specializing in treatment of persons who are substance abusers or chemically dependent licensed under Article 1A of General Statutes Chapter 122 or Article 2 of General Statutes Chapter 122C; and may be identified as "chemical dependency, substance abuse, alcoholism, or drug abuse treatment units," "residential chemical dependency, substance abuse, alcoholism or drug abuse facilities," or by other names if the purpose is to provide treatment of chemically dependent or substance abusing persons, but shall not include social setting detoxification facilities, medical detoxification facilities, halfway houses or recovery farms.

(5b) "Chemical dependency treatment beds" means beds that are licensed for the inpatient treatment of chemical dependency. Residential treatment beds for the treatment of chemical dependency or substance abuse are chemical dependency treatment beds. Chemical dependency treatment beds shall not include beds licensed for detoxification.

(6) "Department" means the North Carolina Department of Health and Human Services.

(7) To "develop" when used in connection with health services, means to undertake those activities which will result in the offering of institutional health service or the incurring of a financial obligation in relation to the offering of such a service.

(7a) "Diagnostic center" means a freestanding facility, program, or provider, including but not limited to, physicians' offices, clinical laboratories, radiology centers, and mobile diagnostic programs, in which the total cost of all the medical diagnostic equipment utilized by the facility which cost ten thousand dollars ($10,000) or more exceeds five hundred thousand dollars ($500,000). In determining whether the medical diagnostic equipment in a diagnostic center costs more than five hundred thousand dollars ($500,000), the costs of the equipment, studies, surveys, designs, plans, working drawings, specifications, construction, installation, and other activities essential to acquiring and making operational the equipment shall be included. The capital expenditure for the equipment shall be deemed to be the fair market value of the equipment or the cost of the equipment, whichever is greater.

(7b) "Expedited review" means the status given to an application's review process when the applicant petitions for the review and the Department approves the request based on findings that all of the following are met:

a. The review is not competitive.
b. The proposed capital expenditure is less than five million dollars ($5,000,000).
c. A request for a public hearing is not received within the time frame defined in G.S. 131E-185.
d. The agency has not determined that a public hearing is in the public interest.

(7c) "Gamma knife" means equipment which emits photon beams from a stationary radioactive cobalt source to treat lesions deep within the brain and is one type of stereotactic radiosurgery.

(7d) “Gastrointestinal endoscopy room” means a room used for the performance of procedures that require the insertion of a flexible endoscope into a gastrointestinal orifice to visualize the gastrointestinal lining and adjacent organs for diagnostic or therapeutic purposes.

(8),(9) Repealed.

(9a) "Health service" means an organized, interrelated medical, diagnostic, therapeutic, and/or rehabilitative activity that is integral to the prevention of disease or the clinical management of a sick, injured, or disabled person. "Health service" does not include administrative and other activities that are not integral to clinical management.

(9b) "Health service facility" means a hospital; long-term care hospital; psychiatric facility; rehabilitation facility; nursing home facility; adult care home; kidney disease treatment center, including freestanding hemodialysis units; intermediate care facility for the mentally retarded; home health agency office; chemical dependency treatment facility; diagnostic center; hospice office, hospice inpatient facility, hospice residential care facility; and ambulatory surgical facility.

(9c) "Health service facility bed" means a bed licensed for use in a health service facility in the categories of (i) acute care beds; (ii) psychiatric beds; (iii) rehabilitation beds; (iv) nursing home beds; (v) intermediate care beds for the mentally retarded; (vi) chemical dependency treatment beds; (vii) hospice inpatient facility beds; (viii) hospice residential care facility beds; (ix) adult care home beds; and (x) long-term care hospital beds.

(10) "Health maintenance organization (HMO)" means a public or private organization which has received its certificate of authority under Article 67 of Chapter 58 of the General Statutes and which either is a qualified health maintenance organization under Section 1310(d) of the Public Health Service Act or:

a. Provides or otherwise makes available to enrolled participants health care services, including at least the following basic health care services: usual physician services,

hospitalization, laboratory, X ray, emergency and preventive services, and out-of-area coverage;

b. Is compensated, except for copayments, for the provision of the basic health care services listed above to enrolled participants by a payment which is paid on a periodic basis without regard to the date the health care services are provided and which is fixed without regard to the frequency, extent, or kind of health service actually provided; and

c. Provides physicians' services primarily (i) directly through physicians who are either employees or partners of such organizations, or (ii) through arrangements with individual physicians or one or more groups of physicians organized on a group practice or individual practice basis.

(10a) "Heart-lung bypass machine" means the equipment used to perform extra-corporeal circulation and oxygenation during surgical procedures.

(11) Repealed

(12) "Home health agency" means a private organization or public agency, whether owned or operated by one or more persons or legal entities, which furnishes or offers to furnish home health services.

"Home health services" means items and services furnished to an individual by a home health agency, or by others under arrangements with such others made by the agency, on a visiting basis, and except for paragraph e. of this subdivision, in a place of temporary or permanent residence used as the individual's home as follows:

a. Part-time or intermittent nursing care provided by or under the supervision of a registered nurse;

b. Physical, occupational or speech therapy;

c. Medical social services, home health aid services, and other therapeutic services;

d. Medical supplies, other than drugs and biologicals and the use of medical appliances;

e. Any of the foregoing items and services which are provided on an outpatient basis under arrangements made by the home health agency at a hospital or nursing home facility or rehabilitation center and the furnishing of which involves the use of equipment of such a nature that the items and services cannot readily be made available to the individual in his home, or which are furnished at such facility while he is there to receive any such item or service, but not including transportation of the individual in connection with any such item or service.

(13) "Hospital" means a public or private institution which is primarily engaged in providing to inpatients, by or under supervision of physicians, diagnostic services and therapeutic services for medical diagnosis, treatment, and care of injured, disabled, or sick persons, or rehabilitation services for the rehabilitation of injured, disabled, or sick persons. The term includes all facilities licensed pursuant to G.S. 131E-77 of the General Statutes, except long-term care hospitals.

(13a) "Hospice" means any coordinated program of home care with provision for inpatient care for terminally ill patients and their families. This care is provided by a medically directed interdisciplinary team, directly or through an agreement under the direction of an identifiable hospice administration. A hospice program of care provides palliative and supportive medical and other health services to meet the physical, psychological, social, spiritual and special needs of patients and their families, which are experienced during the final stages of terminal illness and during dying and bereavement.

(13b) "Hospice inpatient facility" means a freestanding licensed hospice facility or a designated inpatient unit in an existing health service facility which provides palliative and supportive medical and other health services to meet the physical, psychological, social, spiritual, and special needs of terminally ill patients and their families in an inpatient setting. For purposes of this Article only, a hospital which has a contractual agreement with a licensed hospice to provide inpatient services to a hospice patient as

defined in G.S. 131E-201(4) and provides those services in a licensed acute care bed is not a hospice inpatient facility and is not subject to the requirements in G.S. 131E-176(5)(ii) for hospice inpatient beds.

(13c) "Hospice residential care facility" means a freestanding licensed hospice facility which provides palliative and supportive medical and other health services to meet the physical, psychological, social, spiritual, and special needs of terminally ill patients and their families in a group residential setting.

(14) Repealed.

(14a) "Intermediate care facility for the mentally retarded" means facilities licensed pursuant to Article 2 of Chapter 122C of the General Statutes for the purpose of providing health and habilitative services based on the developmental model and principles of normalization for persons with mental retardation, autism, cerebral palsy, epilepsy or related conditions.

(14b) Repealed.

(14c) Reserved for future codification.

(14d) Repealed.

(14e) “Kidney disease treatment center” means a facility that is certified as an end-stage renal disease facility by the Centers for Medicare and Medicaid Services, Department of Health and Human Services, pursuant to 42 C.F.R. § 405.

(14f) Reserved for future codification.

(14g) “Linear accelerator” means a machine used to produce ionizing radiation in excess of 1,000,000 electron volts in the form of a beam of electrons or photons to treat cancer patients.

(14h) Reserved for future codification.

(14i) "Lithotriptor" means extra-corporeal shock wave technology used to treat persons with kidney stones and gallstones.

(14j) Reserved for future codification.

(14k) “Long-term care hospital” means a hospital that has been classified and designated as a long-term care hospital by the Centers for Medicare and Medicaid Services, Department of Health and Human Services, pursuant to 42 C.F.R. § 412.

(14l) Reserved for future codification.

(14m) "Magnetic resonance imaging scanner" means medical imaging equipment that uses nuclear magnetic resonance.

(14n) Reserved for future codification.

(14o) "Major medical equipment" means a single unit or single system of components with related functions which is used to provide medical and other health services and which costs more than seven hundred fifty thousand dollars ($750,000). In determining whether the major medical equipment costs more than seven hundred fifty thousand dollars ($750,000), the costs of the equipment, studies, surveys, designs, plans, working drawings, specifications, construction, installation, and other activities essential to acquiring and making operational the major medical equipment shall be included. The capital expenditure for the equipment shall be deemed to be the fair market value of the equipment or the cost of the equipment, whichever is greater. Major medical equipment does not include replacement equipment as defined in this section.

(15) Repealed.

(15a) "Multispecialty ambulatory surgical program" means a formal program for providing on a same-day basis surgical procedures for at least three of the following specialty areas: gynecology, otolaryngology, plastic surgery, general surgery, ophthalmology, orthopedic, or oral surgery.

(15b) "Neonatal intensive care services" means those services provided by a health service facility to high-risk newborn infants who require constant nursing care, including but not limited to continuous cardiopulmonary and other supportive care.

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(16) "New institutional health services" means any of the following:

a. The construction, development, or other establishment of a new health service facility.

b. Except as otherwise provided in G.S. 131E-184(e), the obligation by any person of a capital expenditure exceeding two million dollars ($2,000,000) to develop or expand a health service or a health service facility, or which relates to the provision of a health service. The cost of any studies, surveys, designs, plans, working drawings, specifications, and other activities, including staff effort and consulting and other services, essential to the acquisition, improvement, expansion, or replacement of any plant or equipment with respect to which an expenditure is made shall be included in determining if the expenditure exceeds two million dollars ($2,000,000).

c. Any change in bed capacity as defined in G.S. 131E-176(5).

d. The offering of dialysis services or home health services by or on behalf of a health service facility if those services were not offered within the previous 12 months by or on behalf of the facility.

e. A change in a project that was subject to certificate of need review and for which a certificate of need was issued, if the change is proposed during the development of the project or within one year after the project was completed. For purposes of this subdivision, a change in a project is a change of more than fifteen percent (15%) of the approved capital expenditure amount or the addition of a health service that is to be located in the facility, or portion thereof, that was constructed or developed in the project.

f. The development or offering of a health service as listed in this subdivision by or on behalf of any person:

1. Bone marrow transplantation services.
2. Burn intensive care services.
2a. Cardiac catheterization services, except cardiac catheterization services provided on equipment furnished by a person authorized to operate such equipment in North Carolina pursuant to either a certificate of need issued for mobile cardiac catheterization equipment or a settlement agreement executed by the Department for provision of cardiac catheterization services.
3. Neonatal intensive care services.
4. Open-heart surgery services.
5. Solid organ transplantation services.

f1. The acquisition by purchase, donation, lease, transfer, or comparable arrangement of any of the following equipment by or on behalf of any person:

1. Air ambulance.
2. Repealed.
3. Cardiac catheterization equipment.
4. Gamma knife.
5. Heart-lung bypass machine.
5a. Linear accelerator.
6. Lithotriptor.
7. Magnetic resonance imaging scanner.
8. Positron emission tomography scanner.
9. Simulator.

g.to k. Repealed.

l. The purchase, lease, or acquisition of any health service facility, or portion thereof, or a controlling interest in the health service facility or portion thereof, if the health service facility was developed under a certificate of need issued pursuant to G.S. 131E-180.

m. Any conversion of nonhealth service facility beds to health service facility beds.
n. The construction, development or other establishment of a hospice, hospice inpatient facility, or hospice residential care facility;
o. The opening of an additional office by an existing home health agency **or** hospice within its service area as defined by rules adopted by the Department; or the opening of any office by an existing home health agency or hospice outside its service area as defined by rules adopted by the Department.
p. The acquisition by purchase, donation, lease, transfer, or comparable arrangement by any person of major medical equipment.
q. The relocation of a health service facility from one service area to another.
r. The conversion of a specialty ambulatory surgical program to a multispecialty ambulatory surgical program or the addition of a specialty to a specialty ambulatory surgical program.
s. The furnishing of mobile medical equipment to any person to provide health services in North Carolina, which was not in use in North Carolina prior to the adoption of this provision, if such equipment would otherwise be subject to review in accordance with G.S. 131E-176(16)(f1.) or G.S. 131E-176(16)(p) if it had been acquired in North Carolina.
t. Repealed.
u. The construction, development, establishment, increase in the number, or relocation of an operating room or gastrointestinal endoscopy room in a licensed health service facility, other than the relocation of an operating room or gastrointestinal endoscopy room within the same building or on the same grounds or to grounds not separated by more than a public right-of-way adjacent to the grounds where the operating room is or gastrointestinal endoscopy room is currently located.
v. The change in designation, in a licensed health service facility, of an operating room to a gastrointestinal endoscopy room or change in designation of a gastrointestinal endoscopy room to an operating room that results in a different number of each type of room than is reflected on the health service facility's license in effect as of January 1, 2005.

(17) "North Carolina State Health Coordinating Council" means the Council that prepares, with the Department of Health and Human Services, the State Medical Facilities Plan.

(17a) "Nursing care" means:
a. Skilled nursing care and related services for residents who require medical or nursing care;
b. Rehabilitation services for the rehabilitation of injured, disabled, or sick persons; or
c. Health-related care and services provided on a regular basis to individuals who because of their mental or physical condition require care and services above the level of room and board, which can be made available to them only through institutional facilities.

These are services which are not primarily for the care and treatment of mental diseases.

(17b) "Nursing home facility" means a health service facility whose bed complement of health service facility beds is composed principally of nursing home facility beds.

(18) To "offer," when used in connection with health services, means that the person holds himself out as capable of providing, or as having the means for the provision of, specified health services.

(18a) Repealed. 8-26-05

(18b) "Open-heart surgery services" means the provision of surgical procedures that utilize a heart-lung bypass machine during surgery to correct cardiac and coronary artery disease or defects.

(18c) “Operating room” means a room used for the performance of surgical procedures requiring one or more incisions and that is required to comply with all applicable licensure codes and standards for an operating room.

(19) "Person" means an individual, a trust or estate, a partnership, a corporation, including associations, joint stock companies, and insurance companies; the State, or a political subdivision or agency or instrumentality of the State.

(19a) "Positron emission tomography scanner" means equipment that utilizes a computerized radiographic technique that employs radioactive substances to examine the metabolic activity of various body structures.

(20) "Project" or "capital expenditure project" means a proposal to undertake a capital expenditure that results in the offering of a new institutional health service as defined by this Article. A project, or capital expenditure project, or proposed project may refer to the project from its earliest planning stages up through the point at which the specified new institutional health service may be offered. In the case of facility construction, the point at which the new institutional health service may be offered must take place after the facility is capable of being fully licensed and operated for its intended use, and at that time it shall be considered a health service facility.

(21) "Psychiatric facility" means a public or private facility licensed pursuant to Article 2 of Chapter 122C of the General Statutes and which is primarily engaged in providing to inpatients, by or under the supervision of a physician, psychiatric services for the diagnosis and treatment of mentally ill persons.

(22) "Rehabilitation facility" means a public or private inpatient facility which is operated for the primary purpose of assisting in the rehabilitation of disabled persons through an integrated program of medical and other services which are provided under competent, professional supervision.

(22a) "Replacement equipment" means equipment that costs less than two million dollars ($2,000,000) and is purchased for the sole purpose of replacing comparable medical equipment currently in use which will be sold or otherwise disposed of when replaced. In determining whether the replacement equipment costs less than two million dollars ($2,000,000), the costs of equipment, studies, surveys, designs, plans, working drawings, specifications, construction, installation, and other activities essential to acquiring and making operational the replacement equipment shall be included. The capital expenditure for the equipment shall be deemed to be the fair market value of the equipment or the cost of the equipment, whichever is greater.

(23) Repealed.

(24) Repealed.

(24a) "Service area" means the area of the State, as defined in the State Medical Facilities Plan or in rules adopted by the Department, which receives services from a health service facility.

(24b) “Simulator” means a machine that produces high quality diagnostic radiographs and precisely reproduces the geometric relationships of megavoltage radiation therapy equipment to the patient.

(24c) Reserved for future codification.

(24d) "Solid organ transplantation services" means the provision of surgical procedures and the interrelated medical services that accompany the surgery to remove an organ from a patient and surgically implant an organ from a donor.

(24e) Reserved for future codification.

(24f) "Specialty ambulatory surgical program" means a formal program for providing on a same-day basis surgical procedures for only the specialty areas identified on the ambulatory surgical facility's 1993 Application for Licensure as an Ambulatory Surgical Center and authorized by its certificate of need.

(25) "State Medical Facilities Plan" means the plan prepared by the Department of Health and Human Services and the North Carolina State Health Coordinating Council, and

approved by the Governor. In preparing the Plan, the Department and the State Health Coordinating Council shall maintain a mailing list of persons who have requested notice of public hearings regarding the Plan. Not less than 15 days prior to a scheduled public hearing, the Department shall notify persons on its mailing list of the date, time, and location of the hearing. The Department shall hold at least one public hearing prior to the adoption of the proposed Plan and at least six public hearings after the adoption of the proposed Plan by the State Health Coordinating Council. The Council shall accept oral and written comments from the public concerning the Plan.

(26) Repealed.

(27) Repealed.

§ 131E-177. Department of Health and Human Services is designated State Health Planning and Development Agency; powers and duties.

The Department of Health and Human Services is designated as the State Health Planning and Development Agency for the State of North Carolina, and is empowered to exercise the following powers and duties:

(1) To establish standards and criteria or plans required to carry out the provisions and purposes of this Article and to adopt rules pursuant to Chapter 150B of the General Statutes, to carry out the purposes and provisions of this Article;

(2) Adopt, amend, and repeal such rules and regulations, consistent with the laws of this State, as may be required by the federal government for grants-in-aid for health service facilities and health planning which may be made available by the federal government. This section shall be liberally construed in order that the State and its citizens may benefit from such grants-in-aid;

(3) Define, by rule, procedures for submission of periodic reports by persons or health service facilities subject to agency review under this Article;

(4) Develop policy, criteria, and standards for health service facilities planning; shall conduct statewide registration and inventories of and make determinations of need for health service facilities, health services as specified in G.S. 131E-176(16)f., and equipment as specified in G.S. 131E-176(16)f1., which shall include consideration of adequate geographic location of equipment and services; and develop a State Medical Facilities Plan;

(5) Implement, by rule, criteria for project review;

(6) Have the power to grant, deny, or withdraw a certificate of need and to impose such sanctions as are provided for by this Article;

(7) Solicit, accept, hold and administer on behalf of the State any grants or bequests of money, securities or property to the Department for use by the Department in the administration of this Article; and

(8) Repealed.

(9) Collect fees for submitting applications for certificates of need.

(10) The authority to review all records in any recording medium of any person or health service facility subject to agency review under this Article which pertain to construction and acquisition activities, staffing or costs and charges for patient care, including but not limited to, construction contracts, architectural contracts, consultant contracts, purchase orders, cancelled checks, accounting and financial records, debt instruments, loan and security agreements, staffing records, utilization statistics and any other records the Department deems to be reasonably necessary to determine compliance with this Article.

The Secretary of Health and Human Services shall have final decision-making authority with regard to all functions described in this section.

Appendix D: North Carolina Certificate of Need Statute

§ 131E-178. Activities requiring certificate of need.

(a) No person shall offer or develop a new institutional health service without first obtaining a certificate of need from the Department; provided, however, no person who provides gastrointestinal endoscopy procedures in one or more gastrointestinal endoscopy rooms located in a nonlicensed setting, shall be required to obtain a certificate of need to license that setting as an ambulatory surgical facility with the existing number of gastrointestinal endoscopy rooms, provided that:

(1) The license application is postmarked for delivery to the Division of Health Service Regulation by December 31, 2006;

(2) The applicant verifies, by affidavit submitted to the Division of Health Service Regulation within 60 days of the effective date of this act, that the facility is in operation as of the effective date of this act or that the completed application for the building permit for the facility was submitted by the effective date of this act;

(3) The facility has been accredited by The Accreditation Association for Ambulatory Health Care, The Joint Commission on Accreditation of Healthcare Organizations, or The American Association for Accreditation of Ambulatory Surgical Facilities by the time the license application is postmarked for delivery to the Division of Health Service Regulation of the Department; and

(4) The license application includes a commitment and plan for serving indigent and medically underserved populations.

All other persons proposing to obtain a license to establish an ambulatory surgical facility for the provision of gastrointestinal endoscopy procedures shall be required to obtain a certificate of need. The annual State Medical Facilities Plan shall not include policies or need determinations that limit the number of gastrointestinal endoscopy rooms that may be approved.

(b) No person shall make an acquisition by donation, lease, transfer, or comparable arrangement without first obtaining a certificate of need from the Department, if the acquisition would have been a new institutional health service if it had been made by purchase. In determining whether an acquisition would have been a new institutional health service, the capital expenditure for the asset shall be deemed to be the fair market value of the asset or the cost of the asset, whichever is greater.

(c) No person shall incur an obligation for a capital expenditure which is a new institutional health service without first obtaining a certificate of need from the Department. An obligation for a capital expenditure is incurred when:

(1) An enforceable contract, excepting contracts which are expressly contingent upon issuance of a certificate of need, is entered into by a person for the construction, acquisition, lease or financing of a capital asset;

(2) A person takes formal action to commit funds for a construction project undertaken as his own contractor; or

(3) In the case of donated property, the date on which the gift is completed.

(d) Where the estimated cost of a proposed capital expenditure, including the fair market value of equipment acquired by purchase, lease, transfer, or other comparable arrangement, is certified by a licensed architect or engineer to be equal to or less than the expenditure minimum for capital expenditure for new institutional health services, such expenditure shall be deemed not to exceed the amount for new institutional health services regardless of the actual amount expended, provided that the following conditions are met:

(1) The certified estimated cost is prepared in writing 60 days or more before the obligation for the capital expenditure is incurred. Certified cost estimates shall be available for inspection at the facility and sent to the Department upon its request.

(2) The facility on whose behalf the expenditure was made notifies the Department in writing within 30 days of the date on which such expenditure is made if the expenditure exceeds the expenditure minimum for capital expenditures. The notice shall include a copy of the certified cost estimate.

(e) The Department may grant certificates of need which permit capital expenditures only for predevelopment activities. Predevelopment activities include the preparation of architectural designs, plans,

working drawings, or specifications, the preparation of studies and surveys, and the acquisition of a potential site.

§ 131E-179. Research activities.

(a) Notwithstanding any other provisions of this Article, a health service facility may offer new institutional health services to be used solely for research, or incur the obligation of a capital expenditure solely for research, without a certificate of need, if the Department grants an exemption. The Department shall grant an exemption if the health service facility files a notice of intent with the Department in accordance with rules promulgated by the Department and if the Department finds that the offering or obligation will not:

(1) Affect the charges of the health service facility for the provision of medical or other patient care services other than services which are included in the research;
(2) Substantially change the bed capacity of the facility; or
(3) Substantially change the medical or other patient care services of the facility.

(b) After a health service facility has received an exemption pursuant to subsection (a) of this section, it shall not offer the new institutional health services, or use a facility acquired through the capital expenditure, in a manner which affects the charges of the facility for the provision of medical or other patient care services, other than the services which are included in the research and shall not charge patients for the use of the service for which an exemption has been granted, without first obtaining a certificate of need from the Department; provided, however, that any facility or service acquired or developed under the exemption provided by this section shall not be subject to the foregoing restrictions on its use if the facility or service could otherwise be offered or developed without a certificate of need.

(c) Any of the activities described in subsection (a) of this section shall be deemed to be solely for research even if they include patient care provided on an occasional and irregular basis and not as a part of the research program.

§ 131E-180. Repealed.

§ 131E-181. Nature of certificate of need.

(a) A certificate of need shall be valid only for the defined scope, physical location, and person named in the application. A certificate of need shall not be transferred or assigned except as provided in G.S. 131E-189(c).

(b) A recipient of a certificate of need, or any person who may subsequently acquire, in any manner whatsoever permitted by law, the service for which that certificate of need was issued, is required to materially comply with the representations made in its application for that certificate of need. The Department shall require any recipient of a certificate of need, or its successor, whose service is in operation to submit to the Department evidence that the recipient, or its successor, is in material compliance with the representations made in its application for the certificate of need which granted the recipient the right to operate that service. In determining whether the recipient of a certificate of need, or its successor, is operating a service which materially differs from the representations made in its application for that certificate of need, the Department shall consider cost increases to the recipient, or its successor, including, but not limited to, the following:

(1) Any increase in the consumer price index;
(2) Any increased cost incurred because of Government requirements, including federal, State, or any political subdivision thereof; and
(3) Any increase in cost due to professional fees or the purchase of services and supplies.

(c) Whenever a certificate of need is issued more than 12 months after the application for the certificate of need began review, the Department shall adjust the capital expenditure amount proposed by increasing it to reflect any inflation in the Department of Commerce's Construction Cost Index that has occurred since the date when the application began review; and the Department shall use this recalculated capital expenditure amount in the certificate of need issued for the project.

(d) A project authorized by a certificate of need is complete when the health service or the health service facility for which the certificate of need was issued is licensed and certified and is in material compliance with the representations made in the certificate of need application.

§ 131E-182. Application.

(a) The Department in its rules shall establish schedules for submission and review of completed applications. The schedules shall provide that applications for similar proposals in the same service area will be reviewed together. However, there shall not be a review schedule prior to February 1, 2006, for submission and review of certificate of need applications that propose an increase in the number of licensed gastrointestinal endoscopy rooms. An applicant for a certificate of need to establish a licensed gastrointestinal endoscopy room shall show that it is performing or reasonably projects to perform at least 1,500 gastrointestinal endoscopy procedures per gastrointestinal endoscopy room per year.

(b) An application for a certificate of need shall be made on forms provided by the Department. The application forms, which may vary according to the type of proposal, shall require such information as the Department, by its rules deems necessary to conduct the review. An applicant shall be required to furnish only that information necessary to determine whether the proposed new institutional health service is consistent with the review criteria implemented under G.S. 131E-183 and with duly adopted standards, plans and criteria.

(c) An application fee is imposed on an applicant for a certificate of need. An applicant must submit the fee with the application. The fee is not refundable, regardless of whether a certificate of need is issued. Fees collected under this section shall be credited to the General Fund as nontax revenue. The application fee is five thousand dollars ($5,000) plus an amount equal to three-tenths of one percent (.3%) of the amount of the capital expenditure proposed in the application that exceeds one million dollars ($1,000,000). In no event may the fee exceed fifty thousand dollars ($50,000).

§ 131E-183. Review criteria.

(a) The Department shall review all applications utilizing the criteria outlined in this subsection and shall determine that an application is either consistent with or not in conflict with these criteria before a certificate of need for the proposed project shall be issued.

(1) The proposed project shall be consistent with applicable policies and need determinations in the State Medical Facilities Plan, the need determination of which constitutes a determinative limitation on the provision of any health service, health service facility, health service facility beds, dialysis stations, operating rooms, or home health offices that may be approved.

(2) Repealed.

(3) The applicant shall identify the population to be served by the proposed project, and shall demonstrate the need that this population has for the services proposed, and the extent to which all residents of the area, and, in particular, low income persons, racial and ethnic minorities, women, handicapped persons, the elderly, and other underserved groups are likely to have access to the services proposed.

(3a) In the case of a reduction or elimination of a service, including the relocation of a facility or a service, the applicant shall demonstrate that the needs of the population presently served will be met adequately by the proposed relocation or by alternative arrangements, and the effect of the reduction, elimination or relocation of the service on the ability of low income persons, racial and ethnic minorities, women, handicapped persons, and other underserved groups and the elderly to obtain needed health care.

(4) Where alternative methods of meeting the needs for the proposed project exist, the applicant shall demonstrate that the least costly or most effective alternative has been proposed.

(5) Financial and operational projections for the project shall demonstrate the availability of funds for capital and operating needs as well as the immediate and long-term

financial feasibility of the proposal, based upon reasonable projections of the costs of and charges for providing health services by the person proposing the service.

(6) The applicant shall demonstrate that the proposed project will not result in unnecessary duplication of existing or approved health service capabilities or facilities.

(7) The applicant shall show evidence of the availability of resources, including health manpower and management personnel, for the provision of the services proposed to be provided.

(8) The applicant shall demonstrate that the provider of the proposed services will make available, or otherwise make arrangements for, the provision of the necessary ancillary and support services. The applicant shall also demonstrate that the proposed service will be coordinated with the existing health care system.

(9) An applicant proposing to provide a substantial portion of the project's services to individuals not residing in the health service area in which the project is located, or in adjacent health service areas, shall document the special needs and circumstances that warrant service to these individuals.

(10) When applicable, the applicant shall show that the special needs of health maintenance organizations will be fulfilled by the project. Specifically, the applicant shall show that the project accommodates:

a. The needs of enrolled members and reasonably anticipated new members of the HMO for the health service to be provided by the organization; and

b. The availability of new health services from non-HMO providers or other HMOs in a reasonable and cost-effective manner which is consistent with the basic method of operation of the HMO. In assessing the availability of these health services from these providers, the applicant shall consider only whether the services from these providers:

1. Would be available under a contract of at least five years' duration;
2. Would be available and conveniently accessible through physicians and other health professionals associated with the HMO;
3. Would cost no more than if the services were provided by the HMO; and
4. Would be available in a manner which is administratively feasible to the HMO.

(11) Repealed

(12) Applications involving construction shall demonstrate that the cost, design, and means of construction proposed represent the most reasonable alternative, and that the construction project will not unduly increase the costs of providing health services by the person proposing the construction project or the costs and charges to the public of providing health services by other persons, and that applicable energy saving features have been incorporated into the construction plans.

(13) The applicant shall demonstrate the contribution of the proposed service in meeting the health-related needs of the elderly and of members of medically underserved groups, such as medically indigent or low income persons, Medicaid and Medicare recipients, racial and ethnic minorities, women, and handicapped persons, which have traditionally experienced difficulties in obtaining equal access to the proposed services, particularly those needs identified in the State Health Plan as deserving of priority. For the purpose of determining the extent to which the proposed service will be accessible, the applicant shall show:

a. The extent to which medically underserved populations currently use the applicant's existing services in comparison to the percentage of the population in the applicant's service area which is medically underserved;

b. Its past performance in meeting its obligation, if any, under any applicable regulations requiring provision of uncompensated care, community service, or access by minorities and handicapped persons to programs receiving federal

assistance, including the existence of any civil rights access complaints against the applicant;

c. That the elderly and the medically underserved groups identified in this subdivision will be served by the applicant's proposed services and the extent to which each of these groups is expected to utilize the proposed services; and

d. That the applicant offers a range of means by which a person will have access to its services. Examples of a range of means are outpatient services, admission by house staff, and admission by personal physicians.

(14) The applicant shall demonstrate that the proposed health services accommodate the clinical needs of health professional training programs in the area, as applicable.

(15) through (18) Repealed.

(18a) The applicant shall demonstrate the expected effects of the proposed services on competition in the proposed service area, including how any enhanced competition will have a positive impact upon the cost effectiveness, quality, and access to the services proposed; and in the case of applications for services where competition between providers will not have a favorable impact on cost effectiveness, quality, and access to the services proposed, the applicant shall demonstrate that its application is for a service on which competition will not have a favorable impact.

(19) Repealed.

(20) An applicant already involved in the provision of health services shall provide evidence that quality care has been provided in the past.

(21) Repealed.

(b) The Department is authorized to adopt rules for the review of particular types of applications that will be used in addition to those criteria outlined in subsection (a) of this section and may vary according to the purpose for which a particular review is being conducted or the type of health service reviewed. No such rule adopted by the Department shall require an academic medical center teaching hospital, as defined by the State Medical Facilities Plan, to demonstrate that any facility or service at another hospital is being appropriately utilized in order for that academic medical center teaching hospital to be approved for the issuance of a certificate of need to develop any similar facility or service.

(c) Repealed.

§ 131E-184. Exemptions from review.

(a) Except as provided in subsection (b), the Department shall exempt from certificate of need review a new institutional health service if it receives prior written notice from the entity proposing the new institutional health service, which notice includes an explanation of why the new institutional health service is required, for any of the following:

(1) To eliminate or prevent imminent safety hazards as defined in federal, State, or local fire, building, or life safety codes or regulations.

(1a) To comply with State licensure standards.

(1b) To comply with accreditation or certification standards which must be met to receive reimbursement under Title XVIII of the Social Security Act or payments under a State plan for medical assistance approved under Title XIX of that act.

(2) Repealed.

(3) To provide data processing equipment.

(4) To provide parking, heating or cooling systems, elevators, or other basic plant or mechanical improvements, unless these activities are integral portions of a project that involves the construction of a new health service facility or portion thereof and that is subject to certificate of need review.

(5) To replace or repair facilities destroyed or damaged by accident or natural disaster.

(6) To provide any nonhealth service facility or service.

(7) To provide replacement equipment.

(8) To acquire an existing health service facility, including equipment owned by the health service facility at the time of acquisition.

(9) To develop or acquire a physician office building regardless of cost, unless a new institutional health service other than defined in G.S. 131E-176(16)b. is offered or developed in the building.

(b) Those portions of a proposed project which are not proposed for one or more of the purposes under subsection (a) of this section are subject to certificate of need review, if these non-exempt portions of the project are new institutional health services under G.S. 131E-176(16).

(c) The Department shall exempt from certificate of need review any conversion of existing acute care beds to psychiatric beds provided:

(1) The hospital proposing the conversion has executed a contract with the Department's Division of Mental Health, Developmental Disabilities, and Substance Abuse Services and/or one or more of the Area Mental Health, Developmental Disabilities, and Substance Abuse Authorities to provide psychiatric beds to patients referred by the contracting agency or agencies; and

(2) The total number of beds to be converted shall not be more than twice the number of beds for which the contract pursuant to subdivision (1) of this subsection shall provide.

(d) In accordance with, and subject to the limitations of G.S. 148-19.1, the Department shall exempt from certificate of need review the construction and operation of a new chemical dependency or substance abuse facility for the purpose of providing inpatient chemical dependency or substance abuse services solely to inmates of the Department of Correction. If an inpatient chemical dependency or substance abuse facility provides services both to inmates of the Department of Correction and to members of the general public, only the portion of the facility that serves inmates shall be exempt from certificate of need review.

(e) The Department shall exempt from certificate of need review a capital expenditure that exceeds the two million dollar ($2,000,000) threshold set forth in G.S. 131E-176(l6)b. if all of the following conditions are met:

(1) The proposed capital expenditure would:

a. Be used solely for the purpose of renovating, replacing on the same site, or expanding an existing:

1. Nursing home facility,
2. Adult care home facility, or
3. Intermediate care facility for the mentally retarded; and

b. Not result in a change in bed capacity, as defined in G.S. l3lE-l76(5), or the addition of a health service facility or any other new institutional health service other than that allowed in G.S. 131E-176(l6)b.

(2) The entity proposing to incur the capital expenditure provides prior written notice to the Department, which notice includes documentation that demonstrates that the proposed capital expenditure would be used for one or more of the following purposes:

a. Conversion of semiprivate resident rooms to private rooms.

b. Providing innovative, homelike residential dining spaces, such as cafes, kitchenettes, or private dining areas to accommodate residents and their families or visitors.

c. Renovating, replacing, or expanding residential living or common areas to improve the quality of life of residents.

§ 131E-185. Review process.

(a) Repealed.

(a1)Except as provided in subsection (c) of this section, there shall be a time limit of 90 days for review of the applications, beginning on the day established by rule as the day on which applications for the particular service in the service area shall begin review.

(1) Any person may file written comments and exhibits concerning a proposal under review with the Department, not later than 30 days after the date on which the application begins review. These written comments may include:
   a. Facts relating to the service area proposed in the application;
   b. Facts relating to the representations made by the applicant in its application, and its ability to perform or fulfill the representations made;
   c. Discussion and argument regarding whether, in light of the material contained in the application and other relevant factual material, the application complies with relevant review criteria, plans, and standards.

(2) No more than 20 days from the conclusion of the written comment period, the Department shall ensure that a public hearing is conducted at a place within the appropriate service area if one or more of the following circumstances apply; the review to be conducted is competitive; the proponent proposes to spend five million dollars ($5,000,000) or more; a written request for a public hearing is received before the end of the written comment period from an affected party as defined in G.S. 131E-188(c); or the agency determines that a hearing is in the public interest. At such public hearing oral arguments may be made regarding the application or applications under review; and this public hearing shall include the following:
   a. An opportunity for the proponent of each application under review to respond to the written comments submitted to the Department about its application;
   b. An opportunity for any person, except one of the proponents, to comment on the applications under review;
   c. An opportunity for a representative of the Department, or such other person or persons who are designated by the Department to conduct the hearing, to question each proponent of applications under review with regard to the contents of the application;

   The Department shall maintain a recording of any required public hearing on an application until such time as the Department's final decision is issued, or until a final agency decision is issued pursuant to a contested case hearing, whichever is later; and any person may submit a written synopsis or verbatim statement that contains the oral presentation made at the hearing.

(3) The Department may contract or make arrangements with a person or persons located within each service area for the conduct of such public hearings as may be necessary. The Department shall publish, in each service area, notice of the contracts that it executes for the conduct of those hearings.

(4) Within 15 days from the beginning of the review of an application or applications proposing the same service within the same service area, the Department shall publish notice of the deadline for receipt of written comments, of the time and place scheduled for the public hearing regarding the application or applications under review, and of the name and address of the person or agency that will preside.

(5) The Department shall maintain all written comments submitted to it during the written comment stage and any written submissions received at the public hearing as part of the Department's file respecting each application or group of applications under review by it. The application, written comments, and public hearing comments, together with all documents that the Department used in arriving at its decision, from whatever source, and any documents that reflect or set out the Department's final analysis of the application or applications under review, shall constitute the Department's record for the application or applications under review.

(a2)When an expedited review has been approved by the Department, no public hearing shall be held. The Department may contact the applicant and request additional or clarifying information, amendments to, or substitutions for portions of the application. The Department may negotiate conditions to be imposed on the certificate of need with the applicant.

(b) Repealed.

(c) The Department may extend the review period for a period not to exceed 60 days and provide notice of such extension to all applicants. For expedited reviews, the Department may extend the review period only if it has requested additional substantive information from the applicant.

§ 131E-186. Decision.

(a) Within the prescribed time limits in G.S. 131E-185, the Department shall issue a decision to "approve," "approve with conditions," or "deny," an application for a new institutional health service. Approvals involving new or expanded nursing care or intermediate care for the mentally retarded bed capacity shall include a condition that specifies the earliest possible date the new institutional health service may be certified for participation in the Medicaid program. The date shall be set far enough in advance to allow the Department to identify funds to pay for care in the new or expanded facility in its existing Medicaid budget or to include these funds in its State Medicaid budget request for the year in which Medicaid certification is expected.

(b) Within five business days after it makes a decision on an application, the Department shall provide written notice of all the findings and conclusions upon which it based its decision, including the criteria used by the Department in making its decision, to the applicant.

§ 131E-187. Issuance of a certificate of need.

(a) Deleted. See Session Law 2009-373; SB 804.

(b) Deleted. See Session Law 2009-373; SB 804.

(c) The Department shall issue a certificate of need in accordance with the time line requirements of this section but only after all applicable conditions of approval that can be satisfied before issuance of the certificate of need have been met. The Department shall issue a certificate of need within:

(1) Thirty-five days of the date of the decision referenced in G.S. 131E-186, when no request for a contested case hearing has been filed in accordance with G.S. 131E-188.

(2) Five business days after it receives a file-stamped copy of the notice of voluntary dismissal, unless the voluntary dismissal is a stipulation of dismissal without prejudice.

(3) Thirty-five days of the date of the written notice of the final agency decision affirming or approving the issuance, unless a notice of appeal to the North Carolina Court of Appeals is timely filed.

(4) Twenty days after a mandate is issued by the North Carolina Court of Appeals affirming the issuance of a certificate of need, unless a notice of appeal or petition for discretionary review to the North Carolina Supreme Court is timely filed.

(5) Five business days after the North Carolina Supreme Court issues a mandate affirming the issuance of a certificate of need or an order declining to certify the case for discretionary review if the order declining to certify the case disposes of the appeal in its entirety.

§ 131E-188. Administrative and judicial review.

(a) After a decision of the Department to issue, deny or withdraw a certificate of need or exemption or to issue a certificate of need pursuant to a settlement agreement with an applicant to the extent permitted by law, any affected person, as defined in subsection (c) of this section, shall be entitled to a contested case hearing under Article 3 of Chapter 150B of the General Statutes. A petition for a contested case shall be filed within 30 days after the Department makes its decision. When a petition is filed, the Department shall send notification of the petition to the proponent of each application that was reviewed with the application for a certificate of need that is the subject of the petition. Any affected person shall be entitled to intervene in a contested case.

A contested case shall be conducted in accordance with the following timetable:

(1) An administrative law judge or a hearing officer, as appropriate, shall be assigned within 15 days after a petition is filed.

(2) The parties shall complete discovery within 90 days after the assignment of the administrative law judge or hearing officer.
(3) The hearing at which sworn testimony is taken and evidence is presented shall be held within 45 days after the end of the discovery period.
(4) The administrative law judge or hearing officer shall make a final decision within 75 days after the hearing.

The administrative law judge or hearing officer assigned to a case may extend the deadlines in subdivisions (2) through (4) so long as the administrative law judge or hearing officer makes a final decision in the case within 270 days after the petition is filed.

(a1) On or before the date of filing a petition for a contested case hearing on the approval of an applicant for a certificate of need, the petitioner shall deposit a bond with the clerk of superior court where the new institutional health service that is the subject of the petition is proposed to be located. The bond shall be secured by cash or its equivalent in an amount equal to five percent (5%) of the cost of the proposed new institutional health service that is the subject of the petition, but may not be less than five thousand dollars ($5,000) and may not exceed fifty thousand dollars ($50,000). A petitioner who received approval for a certificate of need and is contesting only a condition in the certificate is not required to file a bond under this subsection.

The applicant who received approval for the new institutional health service that is the subject of the petition may bring an action against a bond filed under this subsection in the superior court of the county where the bond was filed. Upon finding that the petition for a contested case was frivolous or filed to delay the applicant, the court may award the applicant part or all of the bond filed under this subsection. At the conclusion of the contested case, if the court does not find that the petition for a contested case was frivolous or filed to delay the applicant, the petitioner shall be entitled to the return of the bond deposited with the superior court upon demonstrating to the clerk of superior court where the bond was filed that the contested case hearing is concluded.

(b) Any affected person who was a party in a contested case hearing shall be entitled to judicial review of all or any portion of any final decision in the following manner. The appeal shall be to the Court of Appeals as provided in G.S. 7A-29(a). The procedure for the appeal shall be as provided by the rules of appellate procedure. The appeal of the final decision shall be taken within 30 days of the receipt of the written notice of final decision, and notice of appeal shall be filed with the Office of Administrative Hearings and served on the Department and all other affected persons who were parties to the contested hearing.

(b1) Before filing an appeal of a final decision granting a certificate of need, the affected person shall deposit a bond with the Clerk of the Court of Appeals. The bond requirements of this subsection shall not apply to any appeal filed by the Department.

(1) The bond shall be secured by cash or its equivalent in an amount equal to five percent (5%) of the cost of the proposed new institutional health service that is the subject of the appeal, but may not be less than five thousand dollars ($5,000) and may not exceed fifty thousand dollars ($50,000); provided that the applicant who received approval of the certificate of need may petition the Court of Appeals for a higher bond amount for the payment of such costs and damages as may be awarded pursuant to subdivision (2) of this subsection. This amount shall be determined by the Court in its discretion, not to exceed three hundred thousand dollars ($300,000). A holder of a certificate of need who is appealing only a condition in the certificate is not required to file a bond under this subsection.

(2) If the Court of Appeals finds that the appeal was frivolous or filed to delay the applicant, the court shall remand the case to the superior court of the county where a bond was filed for the contested case hearing on the certificate of need. The superior court may award the holder of the certificate of need part or all of the bond. The court shall award the holder of the certificate of need reasonable attorney fees and costs incurred in the appeal to the Court of Appeals. If the Court of Appeals does not find that the appeal was frivolous or filed to delay the applicant and does not remand the case to superior court for a possible award of all or part of the bond to the holder of the certificate of need, the person originally filing the bond shall be entitled to a return of the bond.

(c) The term "affected persons" includes: the applicant; any individual residing within the service area or the geographic area served or to be served by the applicant; any individual who regularly uses health service facilities within that geographic area or the service area; any person who provides services, similar to the services under review, to individuals residing within the service area or the geographic area proposed to be served by the applicant; any person who, prior to receipt by the agency of the proposal being reviewed, has provided written notice to the agency of an intention to provide similar services in the future to individuals residing within the service area or the geographic area to be served by the applicant; third party payers who reimburse health service facilities for services in the service area in which the project is proposed to be located; and any agency which establishes rates for health service facilities or HMOs located in the service area in which the project is proposed to be located.

§ 131E-189. Withdrawal of a certificate of need.

(a) The Department shall specify in each certificate of need the time the holder has to make the service or equipment available or to complete the project and the timetable to be followed. The timetable shall be the one proposed by the holder of the certificate of need unless the Department specifies a different timetable in its decision letter. The holder of the certificate shall submit such periodic reports on his progress in meeting the timetable as may be required by the Department. If no progress report is provided or, after reviewing the progress, the Department determines that the holder of the certificate is not meeting the timetable and the holder cannot demonstrate that it is making good faith efforts to meet the timetable, the Department may withdraw the certificate. If the Department determines that the holder of the certificate is making a good faith effort to meet the timetable, the Department may, at the request of the holder, extend the timetable for a specified period.

(b) The Department may withdraw any certificate of need, if the holder of the certificate fails to develop the service in a manner consistent with the representations made in the application or with any condition or conditions the Department placed on the certificate of need.

(c) The Department may immediately withdraw any certificate of need if the holder of the certificate, before completion of the project or operation of the facility, transfers ownership or control of the facility, the project, or the certificate of need. Any transfer after that time will be subject to the requirement that the service be provided consistent with the representations made in the application and any applicable conditions the Department placed on the certificate of need. Transfers resulting from death or personal illness or other good cause, as determined by the Department, shall not result in withdrawal if the Department receives prior written notice of the transfer and finds good cause. Transfers resulting from death shall not result in withdrawal.

§ 131E-190. Enforcement and sanctions.

(a) Only those new institutional health services which are found by the Department to be needed as provided in this Article and granted certificates of need shall be offered or developed within the State.

(b) No formal commitments made for financing, construction, or acquisition regarding the offering or development of a new institutional health service shall be made by any person unless a certificate of need for such service or activities has been granted.

(c) Repealed.

(d) If any person proceeds to offer or develop a new institutional health service without having first obtained a certificate of need for such services, the penalty for such violation of this Article and rules hereunder may include the withholding of federal and State funds under Titles V, XVIII, and XIX of the Social Security Act for reimbursement of capital and operating expenses related to the provision of the new institutional health service.

(e) The Department may revoke or suspend the license of any person who proceeds to offer or develop a new institutional health service without having first obtained a certificate of need for such services.

(f) The Department may assess a civil penalty of not more than twenty thousand dollars ($20,000) against any person who knowingly offers or develops any new institutional health service within the meaning of this Article without a certificate of need issued under this Article and the rules pertaining

thereto, or in violation of the terms or conditions of such a certificate, whenever it determines a violation has occurred and each time the service is provided in violation of this provision. In determining the amount of the penalty the Department shall consider the degree and extent of harm caused by the violation and the cost of rectifying the damage. A person who is assessed a penalty shall be notified of the penalty by registered or certified mail. The notice shall state the reasons for the penalty. If a person fails to pay a penalty, the Department shall refer the matter to the Attorney General for collection. For the purpose of this subsection, the word "person" shall not include an individual in his capacity as an officer, director, or employee of a person as otherwise defined in this Article.

(g) No agency of the State or any of its political subdivisions may appropriate or grant funds or financially assist in any way a person, applicant, or facility which is or whose project is in violation of this Article.

(h) If any person proceeds to offer or develop a new institutional health service without having first obtained a certificate of need for such services, the Secretary of Health and Human Services or any person aggrieved, as defined by G.S. 150B-2(6), may bring a civil action for injunctive relief, temporary or permanent, against the person offering, developing or operating any new institutional health service. The action may be brought in the superior court of any county in which the health service facility is located or in the superior court of Wake County.

(i) If the Department determines that the recipient of a certificate of need, or its successor, is operating a service which materially differs from the representations made in its application for that certificate of need, the Department may bring an action in Wake County Superior Court or the superior court of any county in which the certificate of need is to be utilized for injunctive relief, temporary or permanent, requiring the recipient, or its successor, to materially comply with the representations in its application. The Department may also bring an action in Wake County Superior Court or the superior court of any county in which the certificate of need is to be utilized to enforce the provisions of this subsection and G.S. 131E-181(b) and the rules adopted in accordance with this subsection and G.S. 131E-181(b).

Appendix E

North Carolina Department of Health and Human Services
Division of Facility Services
Certificate of Need Section
2704 Mail Service Center ▪ Raleigh, North Carolina 27699-2704

Michael F. Easley, Governor
Carmen Hooker Odom., Secretary

http://facility-services.state.nc.us

Lee Hoffman, Section Chief
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DFS ADVISORY

Title: Regulation of Detoxification Services Provided in Hospitals Licensed under Article 5, Chapter 131E, of the General Statutes

Date: October 22, 2003

Purpose

The purpose of this Advisory is to provide The Agency's interpretation of the certificate of need requirements for acute care hospitals to develop new or expanded detoxification services and interpretation of hospital licensing requirements for beds used for detoxification services.

Background

House Bill 815, which revised Article 9, Chapter 131E, the Certificate of Need Law, was approved August 7, 2003, and excludes "social setting detoxification" and "medical detoxification" facilities from the definition of chemical treatment facilities licensed under Chapter 122C. Consequently, the Certificate of Need Law no longer regulates the development of facilities licensed as "non-hospital medical detoxification for individuals who are substance abusers" or "social setting detoxification for substance abuse."

Policy

The change in the law did not revise the definition of a "chemical treatment facility" for detoxification units in an acute care hospital licensed under Article 5, Chapter 131E. Pursuant to enactment of House Bill 815, the Agency recently reviewed the licensure regulations for acute care hospitals and determined there is no licensure category for medical detoxification services that is separate from the licensure categories for psychiatric, substance abuse or acute care beds. In other words, medical detoxification services may be a component of licensed psychiatric, substance abuse and acute care services in acute care hospitals. Therefore, acute care hospitals may provide medical detoxification services in existing licensed psychiatric, substance abuse/chemical dependency treatment or acute care beds without a certificate of need. As a result of this interpretation, the Agency will revise current licenses for acute care hospitals to change the existing licensed medical detoxification beds to licensed chemical dependency/substance abuse treatment beds given that, to date, detoxification beds have been recognized by the Agency as one type of substance abuse bed.

In summary, if an acute care hospital wants to develop new or expanded detoxification services at this time, it may do so without a certificate of need, as long as the services are provided in an existing licensed acute care, psychiatric or substance abuse bed. However, if an acute care hospital wants to increase the bed capacity in its facility to develop or expand detoxification services, it must first obtain a certificate of need to add either licensed acute care, psychiatric or substance abuse beds for that purpose.

Robert J. Fitzgerald
Director

Appendix F: Academic Medical Center Teaching Hospitals

Academic Medical Center Teaching Hospital	Medical School Affiliation	Year Designated
North Carolina Baptist Hospital Medical Center Boulevard Winston-Salem, North Carolina 27157 Telephone: (336) 716-4750	Wake Forest University School of Medicine	February 16, 1983
Duke University Health System d/b/a Duke University Hospital 2301 Erwin Road Box 3708 DUMC Durham, North Carolina 27710 Telephone: (919) 684-8111	Duke University School of Medicine	July 21, 1983
University of North Carolina Hospitals 101 Manning Drive Chapel Hill, North Carolina 27514 Telephone: (919) 966-4131	University of North Carolina at Chapel Hill School of Medicine	August 8, 1983
Vidant Medical Center P.O. Box 6028 Greenville, North Carolina 27835 Telephone: (252) 847-4451	Brody School of Medicine at East Carolina University	August 8, 1983
Carolinas Medical Center/Center for Mental Health 1000 Blythe Boulevard Charlotte, North Carolina 28203 Telephone: (704) 355-2000		After January 1, 1990

Appendix G: Critical Access Hospitals

County	Facility Name, Address and Telephone Number
Alleghany	Alleghany Memorial Hospital 233 Doctors Street Sparta, North Carolina 28675 (336) 372-5511
Ashe	Ashe Memorial Hospital, Inc. 200 Hospital Avenue Jefferson, North Carolina 28640 (336) 846-7101
Avery	Charles A. Cannon, Jr. Memorial Hospital, Inc. 434 Hospital Drive Linville, North Carolina 28646 (828) 737-7000
Beaufort	Vidant Pungo Hospital 202 East Water Street Belhaven, North Carolina 27810 (252) 943-2111
Bertie	Vidant Bertie Hospital 1403 South King Street Windsor, North Carolina 27983 (252) 794-6600
Bladen	Cape Fear Valley-Bladen County Hospital 501 South Poplar Street Elizabethtown, North Carolina 28337 (910) 862-5179
Brunswick	J. Arthur Dosher Memorial Hospital 924 North Howe Street Southport, North Carolina 28461 (910) 457-3800
Chatham	Chatham Hospital, Inc. 475 Progress Boulevard Siler City, North Carolina 27344 (919) 799-4000
Chowan	Vidant Chowan Hospital 211 Virginia Road Edenton, North Carolina 27932 (252) 482-8451

Appendix G: Critical Access Hospitals

County	Facility Name, Address and Telephone Number
Dare	The Outer Banks Hospital, Inc. 4800 South Croatan Highway Nags Head, North Carolina 27959 (252) 449-4500
Davie	Davie County Hospital 223 Hospital Street Mocksville, North Carolina 27028 (336) 751-8100
Halifax	Our Community Hospital, Inc. 921 Junior High School Road Scotland Neck, North Carolina 27874 (252) 826-4144
Macon	Angel Medical Center, Inc. 120 Riverview Street Franklin, North Carolina 28734 (828) 524-8411
Macon	Highlands-Cashiers Hospital, Inc. 190 Hospital Drive Highlands, North Carolina 28741 (828) 526-1200
Montgomery	FirstHealth Montgomery Memorial Hospital 520 Allen Street Troy, North Carolina 27371 (910) 572-1301
Pender	Pender Memorial Hospital, Inc. 507 E Fremont Street Burgaw, North Carolina 28425 (910) 259-5451
Polk	St. Luke's Hospital 101 Hospital Drive Columbus, North Carolina 28722 (828) 894-3311
Stokes	Pioneer Community Hospital of Stokes 1570 NC 8 & 89 Hwy N Danbury, North Carolina 27016 (336) 593-2831

Appendix G: Critical Access Hospitals

County	Facility Name, Address and Telephone Number
Swain	MedWest of Swain 45 Plateau Street Bryson City, North Carolina 28713 (828) 488-2155
Transylvania	Transylvania Regional Hospital, Inc. and Bridgeway 260 Hospital Drive Brevard, North Carolina 28712 (828) 884-9111
Washington	Washington County Hospital 958 US Hwy 64 East Plymouth, North Carolina 27962 (252) 793-4135
Watauga	Blowing Rock Hospital 418 Chestnut Drive Blowing Rock, North Carolina 28605 (828) 295-3136
Yadkin	Yadkin Valley Community Hospital 624 West Main Street Yadkinville, North Carolina 27055 (336) 679-2041

State Medical Facilities Plan