2012

STATE HEALTH COORDINATING COUNCIL

Proposed State Medical Facilities Plan

North Carolina Department of Health and Human Services

NORTH CAROLINA PROPOSED
2012 STATE MEDICAL FACILITIES PLAN

Effective January 1, 2012

Prepared by the

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

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
(919) 715 - 4413 FAX Number

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Chapter 1:

Overview of the Proposed 2012 State Medical Facilities Plan

CHAPTER 1
OVERVIEW OF THE NORTH CAROLINA PROPOSED 2012 STATE MEDICAL FACILITIES PLAN

Purpose

The North Carolina Proposed 2012 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
- operating rooms
- inpatient rehabilitation facilities
- technology services
- nursing care facilities
- adult care facilities
- Medicare-certified home health agencies
- end-stage renal disease dialysis facilities
- hospice home care and hospice inpatient beds
- psychiatric hospital units and specialty hospitals
- substance abuse hospital units, specialty hospitals, and residential facilities
- intermediate care facilities for people with mental retardation

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 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 of 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 circumstance that all competitors deliver like services to similar populations.

The SHCC assigns the highest priority to a 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 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 recommended Proposed 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 Section.

North Carolina Division of Health Service Regulation
Medical Facilities Planning Section
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
Vacant	At-Large	
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
Leslie Marshall, MD	At-Large	Raleigh
Frances Mauney	At-Large	Durham
Zach Miller	Long-Term Care Facilities Association	Wilmington
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
Zane Walsh, MD	At-Large	Fayetteville
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, heart-lung bypass machines, 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; Brenda Latham-Sadler, MD; Leslie Marshall, MD; Zane Walsh, 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 the mentally retarded**:**

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

Staffed by: Patrick Baker, Erin Glendening and Elizabeth Brown

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; John Holt, MD; Eric Janis, MD; Deborah Teasley, PhD

Staffed by: Carol Hutchison

Quality, Access and Value Committee

Quality, Access and Value Committee is charged with: promoting high quality health care services as measured by outcomes and satisfaction, equitable access to health care services for all North Carolina's people, and high value practices that will maximize the health care benefit gained for resources expended:

Don Bradley, MD, (Chair); Frances Mauney, (Vice Chair); Greg Beier; Daniel Hoffmann; Deborah Teasley, PhD; Jerry Parks; Prashant Patel, MD

Staffed by: Patrick Baker

Medical Facilities Planning Section Staff
Elizabeth K. Brown, Chief
Patrick Baker, Planner
Carol Hutchison, Planner
Carol G. Potter, Planner
Erin Glendening, Technology Support Analyst
Kelli Fisk, Administrative Assistant

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

Chapter 2:
Amendments and Revisions

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 Section staff as early in the year as possible, and to submit petitions no later than **March 7, 2012**. 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 Failities 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's Medical Facilities Planning Section by **5:00 p.m.** on **March 7, 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 Section
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 person or organization(s) 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 calender year.

Petitions for Adjustments to Need Determinations

A Proposed North Carolina 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 Proposed North Carolina State Medical Facilities Plan is determined annually and dates are available from the Medical Facilities Planning Section 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 Proposed North Carolina State Medical Facilities Plan. These petitions should be delivered to the Medical Facilities Planning Section 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 Proposed North Carolina 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 N.C. 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 Proposed North Carolina State Medical Facilities Plan.

Petitioners should also be aware that the Medical Facilities Planning staff, in reviewing the proposed adjustment, may request additional information and opinions from the petitioner or any other person and organization(s) 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 Section by 5:00 p.m. on August 3, 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 Section
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 recommended Proposed 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 to increase the number of nursing care or adult care home beds in a county for which there is a need determination for additional beds; and proposals for new continuing care retirement communities applying for exemption under Policy NH-2 or Policy LTC-1.

Category C
Proposals for new psychiatric facilities; psychiatric beds in existing health care facilities; new intermediate care facilities for the mentally retarded (ICF/MR) and ICF/MR beds in existing health care facilities; new substance abuse and chemical dependency treatment facilities and substance abuse and chemical dependency treatment beds in existing health care facilities; and transfer of nursing care beds from state psychiatric hospitals to local communities pursuant to Policy NH-5, psychiatric beds from state psychatric 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.

Category E
Proposals for inpatient rehabilitation facilities; inpatient rehabilitation beds; and licensed ambulatory surgical facilities, including single specialty ambulatory surgery demonstration projects; 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 offices; new hospices; 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 proposals for the 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, lithotriptors, fixed site magnetic resonance imaging scanners, positron emission tomography scanners, linear accelerators, simulators, major medical equipment as defined in G.S. 131E-176(14f), and diagnostic centers as defined in G.S. 131E-176(7a).

Category I
Proposals for: 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, any other project not included in Categories A through H or Categories J through M.

Category J
Proposals for: demonstration projects; statewide magnetic resonance imaging scanner need determinations; and 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 Category D or I.

Category K
Proposals for new or additional acute care beds in the acute care service area; relocation of one or more 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 excepton 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: 2012 Proposed Certificate of Need Review Schedule

CON Beginning Review Date	Health Service Area I, II, III	Health Service Area IV, V, VI
January 1, 2012	--	--
February 1, 2012	A, B, C, G, H, I	--
March 1, 2012	--	A, B, C, E, G, H, I
April 1, 2012	C, D, E, F, H, I, K(1), M(1)	D
May 1, 2012		C, F, H, I, K(4), M(4)
June 1, 2012	A, B, C, F, H, I	
July 1, 2012	J	A, B, C, E, H, I, J, K(5), M(5)
August 1, 2012	B, C, E, F, H, I, K(2), M(2)	--
September 1, 2012	--	B, C, E, F, H, I
October 1, 2012	A, C, D, F, H, I	D
November 1, 2012	B, C, E, H, I, L, K(3), M(3)	--
December 1, 2012	--	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
- Intermediate Care Facilities for the Mentally Retarded
- All Health Services

CHAPTER 4
STATEMENT OF POLICIES

Summary of Policy Changes for 2012

There are no substantive policy changes recommended for incorporation into the North Carolina 2012 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 Section 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 comply with one of the following conditions:

1. Necessary to complement a specified and approved expansion of the number or types of students, residents or faculty, as certified by the head of the relevant associated professional school; or

2. 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; or

3. 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 also 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 the service for which the exemption is requested and which is within 20 miles of the Academic Medical Center Teaching Hospital.

Any health service facility or health service facility bed that results from a project submitted under this Policy after January 1, 1999 shall be excluded from the inventory of that health service facility or health service facility beds in the North Carolina State Medical Facilities Plan.

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 Thomson Reuters Days of Care as provided to the Medical Facilities Planning Section 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 Center for Medicare and 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 Center for Medicare and 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(2).

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, 2012; and

2. on January 1, 2012, 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 and 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 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 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 the Mentally Retarded beds shall document that the affected local management entity 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 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 THE MENTALLY RETARDED (ICF/MR)

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

Intermediate Care Facilities for the Mentally Retarded (ICF/MR) beds in state operated developmental centers may be relocated to community facilities through the certificate of need process for the establishment of community ICF/MR 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/MR 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 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/MR-2: TRANSFER OF ICF/MR BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR INDIVIDUALS WHO CURRENTLY OCCUPY THE BEDS

Existing certified Intermediate Care Facilities for the Mentally Retarded (ICF/MR) beds in state operated developmental centers may be transferred through the certificate of need process to establish ICF/MR group homes in the community to serve people with complex behavioral challenges and/or medical conditions for whom a community ICF/MR 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/MR 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/MR beds in the community facility. Providers proposing to develop transferred ICF/MR 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/MR 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 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/MR) 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(14f), 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 Section 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 Section 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 Section 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 Section 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 the Mentally Retarded (ICF/MR) Beds
If an ICF/MR facility's Medicaid certification is relinquished or revoked, the ICF/MR 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 Section 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 Section. 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/MR 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 Section.

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 Section.

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 Section 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 2011, there are 114 licensed acute care hospitals and 20,699 licensed acute care beds in North Carolina. Data provided by Thomson Reuters indicated that 4,406,046 days of care were provided to patients in those hospitals during 2010, which represents an average annual occupancy rate of 58.32 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 760 pending beds and to decrease in other markets by 141 beds, for a net increase of 619 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 have been incorporated into the North Carolina Proposed 2012 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 Thomson Reuters, 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 Thomson Reuters 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 Thomson Reuters by facilities on the UB-92 form. Included in Column F, "Thomson Reuters 2010 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 that each have 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 that each have 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 2010. *(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 2014 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 2010 – YR 2009) / YR 2009; 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, Thomson Reuters 2010 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 2014 at each hospital.

Step 5 (Column I)

Calculate the projected midnight average daily census for each hospital in Federal Fiscal Year 2014, 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. 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.

b. When the deficit of total acute care beds in the service area for an owner, regardless of number of hospitals owned, equals or exceeds 20 beds or 10 percent of the inventory of acute care beds for that owner, the deficits of all 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,

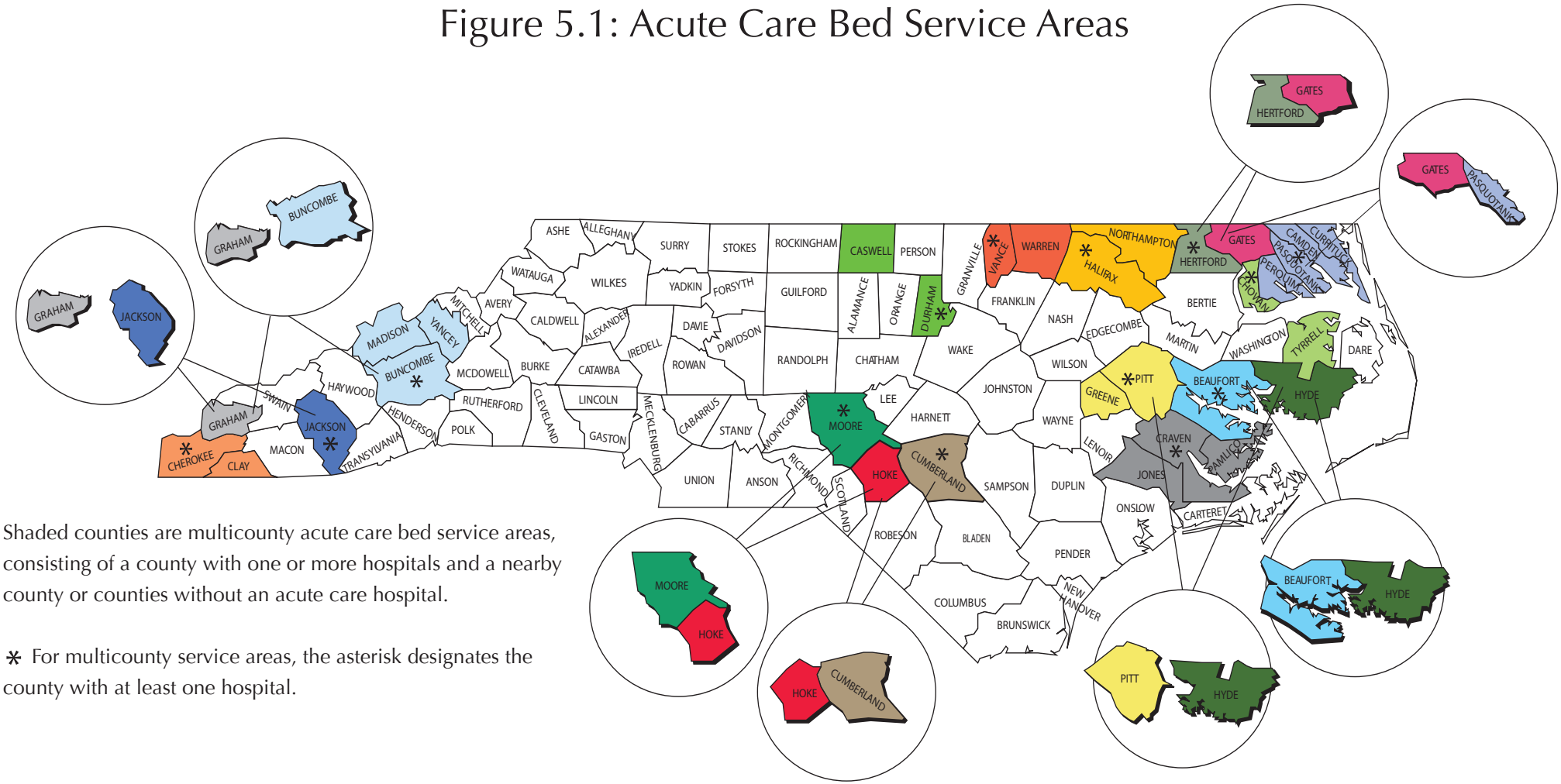
2. inpatient medical services to both surgical and non-surgical patients, and

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 and 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	Multi-County 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	
Harris Regional Hospital	Jackson, Graham	
First Health Moore Regional	Moore, Hoke	
Cape Fear Valley Medical Center	Cumberland, Hoke	
Maria Parham Hospital	Vance, Warren	
Our Community Hospital and Halifax Regional Medical Center	Halifax, Northampton	
Pitt County Memorial Hospital	Pitt, Greene, Hyde	
Craven Regional Medical Center	Craven, Jones, Pamlico	
Pungo District Hospital and Beaufort County Hospital	Beaufort, Hyde	
Roanoke-Chowan Hospital	Hertford, Gates	
Chowan Hospital	Chowan, Tyrrell	
Albemarle Hospital	Pasquotank, Camden, Currituck, Gates, Perquimans	

Table 5A: Acute Care Bed Need Projections

2010 Utilization Data from 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**	**Thomson Reuters 2010 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (=2010 Days, if negative growth)**	**2014 Projected Average Daily Census (ADC)**	**2014 Beds Adjusted for Target Occupancy**	**Projected 2014 Deficit or Surplus ("-")**	**2014 Need Determination**
Alamance	H0272	Alamance Regional Medical Center	182	0	44,905	1.0253	49,622	136	190	8	
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	2,503	-1.0012	2,503	7	10	-31	
Alleghany Total			**41**	**0**							**0**
Anson	H0082	Anson Community Hospital	52	0	3,330	-1.1318	3,330	9	14	-38	
Anson Total			**52**	**0**							**0**
Ashe	H0099	Ashe Memorial Hospital, Inc.	76	0	4,813	-1.0332	4,813	13	20	-56	
Ashe Total			**76**	**0**							**0**
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital, In	30	0	5,531	-1.0374	5,531	15	23	-7	
Avery Total			**30**	**0**							**0**
Beaufort	H0188	Beaufort County Medical Center	120	0	9,249	-1.0460	9,249	25	38	-82	
Beaufort	H0002	Pungo District Hospital Corporation	39	0	2,004	-1.0460	2,004	5	8	-31	
Beaufort/Hyde Total			**159**	**0**							**0**
Bertie		2011 Acute Care Bed Need Determination	0	3	0	1.0134	0	0	0	-3	
Bertie	H0268	Bertie Memorial Hospital	6	0	1,540	1.0134	1,624	4	7	1	
Bertie Total			**6**	**3**							**0**
Bladen	H0154	Cape Fear Valley-Bladen County Hospital	48	0	3,219	-1.0745	3,219	9	13	-35	
Bladen Total			**48**	**0**							**0**
Brunswick	H0250	Brunswick Community Hospital	60	14	11,101	-1.0301	11,101	30	46	-28	
Brunswick	H0150	J. Arthur Dosher Memorial Hospital	36	0	3,720	-1.0301	3,720	10	15	-21	
Brunswick Total			**96**	**14**							**0**
Buncombe/Graham/ Madison/Yancey		2011 Acute Care Bed Need Determination	0	51	0	1.0114	0	0	0	-51	
Buncombe	H0036	Memorial Mission Hospital and Asheville Sur	673	9	184,366	1.0114	192,936	529	677	-5	
Buncombe/Graham/Madison/Yancey Total			**673**	**60**							**0**
Burke	H0062	Grace Hospital, Inc.	162	0	16,493	-1.0682	16,493	45	68	-94	

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2006, 2007, 2008, 2009, 2010 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2010 Utilization Data from 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**	**Thomson Reuters 2010 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (=2010 Days, if negative growth)**	**2014 Projected Average Daily Census (ADC)**	**2014 Beds Adjusted for Target Occupancy**	**Projected 2014 Deficit or Surplus ("-")**	**2014 Need Determination**
Burke	H0091	Valdese General Hospital, Inc.	131	0	8,271	-1.0682	8,271	23	34	-97	
Burke Total			**293**	**0**							**0**
Cabarrus	H0031	Carolinas Medical Center-NorthEast	447	0	98,000	1.0154	104,162	285	380	-67	
Cabarrus Total			**447**	**0**							**0**
Caldwell	H0061	Caldwell Memorial Hospital, Inc.	110	0	18,154	1.0355	20,869	57	86	-24	
Caldwell Total			**110**	**0**							**0**
Carteret	H0222	Carteret General Hospital	135	0	24,768	-1.0490	24,768	68	102	-33	
Carteret Total			**135**	**0**							**0**
Catawba	H0223	Catawba Valley Medical Center	200	0	34,269	-1.0213	34,269	94	141	-59	
Catawba	H0053	Frye Regional Medical Center	209	0	43,553	-1.0213	43,553	119	167	-42	
Catawba Total			**409**	**0**							**0**
Chatham	H0007	Chatham Hospital, Inc.	25	0	2,463	-1.0032	2,463	7	10	-15	
Chatham Total			**25**	**0**							**0**
Cherokee	H0239	Murphy Medical Center, Inc.	57	0	9,360	1.0299	10,532	29	43	-14	
Cherokee/Clay Total			**57**	**0**							**0**
Chowan	H0063	Chowan Hospital	49	0	6,643	-1.0110	6,643	18	27	-22	
Chowan/Tyrell Total			**49**	**0**							**0**
Cleveland	H0024	Cleveland Regional Medical Center	241	0	34,872	-1.0518	34,872	96	143	-98	
Cleveland	H0113	Kings Mountain Hospital	72	0	6,751	-1.0518	6,751	18	28	-44	
Cleveland Total			**313**	**0**							**0**
Columbus	H0045	Columbus Regional Healthcare System	154	0	21,636	-1.0331	21,636	59	89	-65	
Columbus Total			**154**	**0**							**0**
Craven	H0201	CarolinaEast Medical Center	307	0	61,379	-1.0491	61,379	168	235	-72	
Craven/Jones/Pamlico Total			**307**	**0**							**0**
Cumberland/Hoke		2011 Acute Care Bed Need Determination	0	65	0	1.0359	0	0	0	-65	
Cumberland	H0213	Cape Fear Valley Medical Center	490	41	154,414	1.0359	177,844	487	624	93	
Cumberland/Hoke Total			**490**	**106**							**28**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2006, 2007, 2008, 2009, 2010 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2010 Utilization Data from 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**	**Thomson Reuters 2010 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (=2010 Days, if negative growth)**	**2014 Projected Average Daily Census (ADC)**	**2014 Beds Adjusted for Target Occupancy**	**Projected 2014 Deficit or Surplus ("-")**	**2014 Need Determination**
Dare	H0273	The Outer Banks Hospital, Inc.	21	0	3,117	-1.0508	3,117	9	13	-8	
Dare Total			**21**	**0**							**0**
Davidson	H0027	Lexington Memorial Hospital	94	0	10,465	-1.0750	10,465	29	43	-51	
Davidson	H0112	Thomasville Medical Center	113	0	9,333	-1.0750	9,333	26	38	-75	
Davidson Total			**207**	**0**							**0**
Davie	H0171	Davie County Hospital	81	-31	636	-1.1689	636	2	3	-47	
Davie Total			**81**	**-31**							**0**
Duplin	H0166	Duplin General Hospital, Inc.	56	0	7,215	-1.0638	7,215	20	30	-26	
Duplin Total			**56**	**0**							**0**
Durham	H0015	Duke University Hospital	924	0	247,621	1.0104	258,070	707	905	-19	
Durham	H0233	Durham Regional Hospital	316	0	63,242	1.0104	65,911	181	253	-63	
		Duke/Durham Regional Hospital Total	1,240	0	310,863		323,980	888	1158	-82	
Durham	H0075	North Carolina Specialty Hospital	18	0	3,738	1.0104	3,896	11	16	-2	
Durham/Caswell Total			**1,258**	**0**							**0**
Edgecombe	H0258	Heritage Hospital	101	0	14,204	1.0282	15,878	44	65	-36	
Edgecombe Total			**101**	**0**							**0**
Forsyth	H0209	Forsyth Memorial Hospital	784	49	204,294	1.0038	207,413	568	727	-106	
Forsyth	H0229	Medical Park Hospital, Inc.	22	-10	3,128	1.0038	3,176	9	13	1	
		Forsyth/Medical Park Hospital Total	806	39	207,422		210,589	577	740	-105	
Forsyth	H0011	North Carolina Baptist Hospital	802	0	213,540	1.0038	216,801	594	760	-42	
Forsyth Total			**1,608**	**39**							**0**
Franklin	H0261	Franklin Regional Medical Center	70	0	4,791	-1.2059	4,791	13	20	-50	
Franklin Total			**70**	**0**							**0**
Gaston	H0105	Gaston Memorial Hospital	372	0	80,053	-1.0350	80,053	219	292	-80	
Gaston Total			**372**	**0**							**0**
Granville	H0098	Granville Health System	62	0	8,904	1.0607	11,272	31	46	-16	
Granville Total			**62**	**0**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2006, 2007, 2008, 2009, 2010 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

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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**	**Thomson Reuters 2010 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (=2010 Days, if negative growth)**	**2014 Projected Average Daily Census (ADC)**	**2014 Beds Adjusted for Target Occupancy**	**Projected 2014 Deficit or Surplus ("-")**	**2014 Need Determination**
Guilford	H0052	High Point Regional Health System	291	16	65,605	-1.0014	65,605	180	252	-55	
Guilford	H0159	Moses Cone Health System	777	0	196,319	-1.0014	196,319	538	688	-89	
Guilford Total			**1,068**	**16**							**0**
Halifax	H0230	Halifax Regional Medical Center, Inc.	184	0	30,116	-1.0136	30,116	83	124	-60	
Halifax	H0004	Our Community Hospital, Inc.	20	0	75	-1.0136	75	0	0	-20	
Halifax/Northampton Total			**204**	**0**							**0**
Harnett	H0224	Betsy Johnson Regional Hospital	101	0	24,027	-1.0360	24,027	66	99	-2	
Harnett		Harnett Health System Central Campus	0	50	0	-1.0360	0	0	0	-50	
		Betsy Johnson/Harnett Health System Total	101	50	24,027		24,027	66	99	-52	
Harnett		Good Hope Hospital (closed effective 4/11/06	0	34	0	-1.0360	0	0	0	-34	
Harnett Total			**101**	**84**							**0**
Haywood	H0025	Haywood Regional Medical Center	153	0	16,171	-1.0391	16,171	44	66	-87	
Haywood Total			**153**	**0**							**0**
Henderson	H0161	Margaret R. Pardee Memorial Hospital	201	0	22,095	-1.0457	22,095	61	91	-110	
Henderson	H0019	Park Ridge Health	62	0	11,442	-1.0457	11,442	31	47	-15	
Henderson Total			**263**	**0**							**0**
Hertford	H0001	Roanoke-Chowan Hospital	86	0	13,849	-1.0344	13,849	38	57	-29	
Hertford/Gates Total			**86**	**0**							**0**
Iredell	H0248	Davis Regional Medical Center	102	0	15,026	-1.0294	15,026	41	62	-40	
Iredell	H0259	Lake Norman Regional Medical Center	123	0	24,304	-1.0294	24,304	67	100	-23	
		Davis Regional/Lake Norman Regional Medical Center Total	225	0	39,330		39,330	108	162	-63	
Iredell	H0164	Iredell Memorial Hospital, Inc.	199	0	39,465	-1.0294	39,465	108	151	-48	
Iredell Total			**424**	**0**							**0**
Jackson	H0087	Harris Regional Hospital	86	0	13,932	-1.0541	13,932	38	57	-29	
Jackson/Graham Total			**86**	**0**							**0**
Johnston	H0151	Johnston Memorial Hospital	179	0	33,242	-1.0328	33,242	91	137	-42	
Johnston Total			**179**	**0**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2006, 2007, 2008, 2009, 2010 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2010 Utilization Data from 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**	**Thomson Reuters 2010 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (=2010 Days, if negative growth)**	**2014 Projected Average Daily Census (ADC)**	**2014 Beds Adjusted for Target Occupancy**	**Projected 2014 Deficit or Surplus ("-")**	**2014 Need Determination**
Lee	H0243	Central Carolina Hospital	127	0	22,747	1.0410	26,717	73	110	-17	
Lee Total			**127**	**0**							**0**
Lenoir	H0043	Lenoir Memorial Hospital, Inc.	218	0	37,611	-1.0434	37,611	103	144	-74	
Lenoir Total			**218**	**0**							**0**
Lincoln	H0225	Carolinas Medical Center-Lincoln	101	0	13,642	-1.0176	13,642	37	56	-45	
Lincoln Total			**101**	**0**							**0**
Macon	H0034	Angel Medical Center, Inc.	59	0	4,829	-1.0059	4,829	13	20	-39	
Macon	H0193	Highlands-Cashiers Hospital, Inc.	24	0	803	-1.0059	803	2	3	-21	
Macon Total			**83**	**0**							**0**
Martin	H0078	Martin General Hospital	49	0	6,986	-1.0093	6,986	19	29	-20	
Martin Total			**49**	**0**							**0**
McDowell	H0097	The McDowell Hospital, Inc.	65	0	5,514	-1.0695	5,514	15	23	-42	
McDowell Total			**65**	**0**							**0**
Mecklenburg		2011 Acute Care Bed Need Determination	0	107	0	1.0199	0	0	0	-107	
Mecklenburg	H0042	Carolinas Medical Center Mercy-Pineville	294	36	63,188	1.0199	68,361	187	262	-68	
Mecklenburg	H0071	Carolinas Medical Center/Center for Mtl Hlth	795	0	244,899	1.0199	264,949	726	929	134	
Mecklenburg	H0255	Carolinas Medical Center-University	130	-36	20,655	1.0199	22,346	61	92	-2	
		Carolinas Medical Center Total	1,219	0	328,742		355,656	974	1283	64	
Mecklenburg	H0010	Presbyterian Hospital	539	0	152,469	1.0199	164,952	452	578	39	
Mecklenburg	H0282	Presbyterian Hospital Huntersville	60	15	19,607	1.0199	21,212	58	87	12	
Mecklenburg	H0270	Presbyterian Hospital Matthews	114	20	32,907	1.0199	35,601	98	146	12	
Mecklenburg		Presbyterian Hospital Mint Hill	0	50	0	1.0199	0	0	0	-50	
Mecklenburg	H0251	Presbyterian Orthopaedic Hospital	64	-50	11,905	1.0199	12,880	35	53	39	
		Presbyterian Hospital Total	777	35	216,888		234,645	643	864	52	
Mecklenburg Total			**1,996**	**142**							**0***
Mitchell	H0169	Blue Ridge Regional Hospital, Inc.	46	0	6,831	1.0263	7,579	21	31	-15	
Mitchell Total			**46**	**0**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2006, 2007, 2008, 2009, 2010 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2010 Utilization Data from 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**	**Thomson Reuters 2010 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (=2010 Days, if negative growth)**	**2014 Projected Average Daily Census (ADC)**	**2014 Beds Adjusted for Target Occupancy**	**Projected 2014 Deficit or Surplus ("-")**	**2014 Need Determination**
Montgomery	H0003	FirstHealth Montgomery Memorial Hospital	37	0	875	-1.1643	875	2	4	-33	
Montgomery Total			**37**	**0**							**0**
Moore	H0100	FirstHealth Moore Regional Hospital & Pineh	320	0	81,288	1.0253	89,846	246	327	7	
Moore/Hoke Total			**320**	**0**							**0**
Nash	H0228	Nash General Hospital	270	0	48,716	-1.0421	48,716	133	187	-83	
Nash Total			**270**	**0**							**0**
New Hanover	H0221	New Hanover Regional Medical Center	647	0	145,723	-1.0098	145,723	399	531	-116	
New Hanover Total			**647**	**0**							**0**
Onslow	H0048	Onslow Memorial Hospital, Inc.	162	0	32,323	-1.0068	32,323	89	133	-29	
Onslow Total			**162**	**0**							**0**
Orange	H0157	University of North Carolina Hospitals	693	36	194,442	1.0262	215,616	591	756	27	
Orange Total			**693**	**36**							**27**
Pasquotank	H0054	Albemarle Hospital	182	0	22,634	-1.0861	22,634	62	93	-89	
Pasquotank/Camden/Currituck/Gates/Perquimans Total			**182**	**0**							**0**
Pender	H0115	Pender Memorial Hospital, Inc.	43	0	2,294	-1.1440	2,294	6	9	-34	
Pender Total			**43**	**0**							**0**
Person	H0066	Person Memorial Hospital	50	0	6,381	-1.0461	6,381	17	26	-24	
Person Total			**50**	**0**							**0**
Pitt/Greene/Hyde		2011 Acute Care Bed Need Determination	0	48	0	1.0354	0	0	0	-48	
Pitt	H0104	Pitt County Memorial Hospital, Inc.	734	0	218,049	1.0354	250,566	686	879	145	
Pitt/Greene/Hyde Total			**734**	**48**							**97**
Polk	H0079	St. Luke's Hospital	45	0	3,262	-1.0028	3,262	9	13	-32	
Polk Total			**45**	**0**							**0**
Randolph	H0013	Randolph Hospital, Inc.	145	0	26,066	1.0263	28,923	79	119	-26	
Randolph Total			**145**	**0**							**0**
Richmond	H0158	FirstHealth Richmond Memorial Hospital	99	0	9,475	-1.0638	9,475	26	39	-60	
Richmond	H0265	Sandhills Regional Medical Center	54	6	11,762	-1.0638	11,762	32	48	-12	
Richmond Total			**153**	**6**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2006, 2007, 2008, 2009, 2010 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2010 Utilization Data from 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**	**Thomson Reuters 2010 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (=2010 Days, if negative growth)**	**2014 Projected Average Daily Census (ADC)**	**2014 Beds Adjusted for Target Occupancy**	**Projected 2014 Deficit or Surplus ("-")**	**2014 Need Determination**
Robeson	H0064	Southeastern Regional Medical Center	292	0	54,373	-1.0334	54,373	149	209	-83	
Robeson Total			**292**	**0**							**0**
Rockingham	H0023	Annie Penn Hospital	110	0	12,843	-1.0406	12,843	35	53	-57	
Rockingham	H0072	Morehead Memorial Hospital	108	0	21,367	-1.0406	21,367	59	88	-20	
Rockingham Total			**218**	**0**							**0**
Rowan	H0040	Rowan Regional Medical Center	223	0	35,177	-1.0107	35,177	96	145	-78	
Rowan Total			**223**	**0**							**0**
Rutherford	H0039	Rutherford Hospital, Inc.	129	0	21,002	1.0278	23,435	64	96	-33	
Rutherford Total			**129**	**0**							**0**
Sampson	H0067	Sampson Regional Medical Center, Inc.	116	0	9,973	-1.0807	9,973	27	41	-75	
Sampson Total			**116**	**0**							**0**
Scotland	H0107	Scotland Memorial Hospital and Edwin Morg	97	21	21,647	-1.0419	21,647	59	89	-29	
Scotland Total			**97**	**21**							**0**
Stanly	H0008	Stanly Regional Medical Center	97	0	13,764	-1.0491	13,764	38	57	-40	
Stanly Total			**97**	**0**							**0**
Stokes	H0165	Stokes-Reynolds Memorial Hospital, Inc.	53	0	591	-1.2197	591	2	2	-51	
Stokes Total			**53**	**0**							**0**
Surry	H0049	Hugh Chatham Memorial Hospital, Inc.	81	0	16,618	-1.0136	16,618	46	68	-13	
Surry	H0184	Northern Hospital District of Surry County	100	0	14,238	-1.0136	14,238	39	59	-41	
Surry Total			**181**	**0**							**0**
Swain	H0069	Swain County Hospital	48	0	1,703	-1.0205	1,703	5	7	-41	
Swain Total			**48**	**0**							**0**
Transylvania	H0111	Transylvania Regional Hospital	42	0	6,781	1.0319	7,688	21	32	-10	
Transylvania Total			**42**	**0**							**0**
Union	H0050	Carolinas Medical Center-Union	157	25	35,687	1.0204	38,685	106	148	-34	
Union Total			**157**	**25**							**0**
Vance	H0267	Maria Parham Medical Center	91	0	17,482	-1.0517	17,482	48	72	-19	
Vance/Warren Total			**91**	**0**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2006, 2007, 2008, 2009, 2010 were used to generate four-year growth rate.

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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**	**Thomson Reuters 2010 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (=2010 Days, if negative growth)**	**2014 Projected Average Daily Census (ADC)**	**2014 Beds Adjusted for Target Occupancy**	**Projected 2014 Deficit or Surplus ("-")**	**2014 Need Determination**
Wake		2011 Acute Care Bed Need Determination	0	101	0	1.0172	0	0	0	-101	
Wake	H0238	Duke Raleigh Hospital	186	0	30,761	1.0172	32,938	90	135	-51	
Wake	H0065	Rex Hospital, Inc.	433	6	103,206	1.0172	110,509	303	403	-36	
Wake	H0199	WakeMed	575	53	167,712	1.0172	179,579	492	630	2	
Wake	H0276	WakeMed Cary Hospital	156	0	44,647	1.0172	47,806	131	183	27	
		WakeMed Total	731	53	212,359		227,386	623	813	29	
Wake Total			**1,350**	**160**							**0**
Washington	H0006	Washington County Hospital	49	-37	2,242	-1.0134	2,242	6	9	-3	
Washington Total			**49**	**-37**							**0**
Watauga	H0160	Blowing Rock Hospital	28	0	0	-1.0333	0	0	0	-28	
Watauga	H0077	Watauga Medical Center, Inc.	117	0	21,194	-1.0333	21,194	58	87	-30	
Watauga Total			**145**	**0**							**0**
Wayne	H0257	Wayne Memorial Hospital, Inc.	255	0	56,439	-1.0134	56,439	155	216	-39	
Wayne Total			**255**	**0**							**0**
Wilkes	H0153	Wilkes Regional Medical Center	120	0	14,230	-1.0968	14,230	39	58	-62	
Wilkes Total			**120**	**0**							**0**
Wilson	H0210	Wilson Medical Center	271	-73	35,450	1.0032	35,902	98	148	-50	
Wilson Total			**271**	**-73**							**0**
Yadkin	H0155	Yadkin Valley Community Hospital	22	0	1,780	1.3852	6,554	18	27	5	
Yadkin Total			**22**	**0**							**5**
Grand Total All Hospitals			**20,699**	**619**	**4,406,046**		**4,627,206**				**157**

* The need determination in Mecklenburg County would have been nine beds, which is not 10 percent of either of the two owners in Mecklenburg County. The Council voted to reduce the need determination to zero for 2012.

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2006, 2007, 2008, 2009, 2010 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Need Determinations

Application of the Acute Care Bed Need methodology to current data from Thomson Reuters indicated need for 157 additional acute care beds, distributed across four service areas.

Note: Days of care are under review for several facilities and need determinations are subject to change.

Table 5B: Acute Care Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2012)

Application of the Acute Care Bed Need Methodology indicated that the Acute Care Bed Service Areas listed in the table below need additional acute care beds as specified.

Service Area	Acute Care Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Cumberland-Hoke	28	To be determined	To be determined
Orange	27	To be determined	To be determined
Pitt-Greene-Hyde	97	To be determined	To be determined
Yadkin	5	To be determined	To be determined
Statewide Total	157		
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 2010 data from the 2011 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 CONs AND PREVIOUS NEED
H0279	Asheville Specialty Hospital	Buncombe	34	0
H0278	Carolinas Select Specialty Hospital	Mecklenburg	40	0
H0236	Crawley Memorial Hospital	Cleveland	41	0
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

In the spring of 2011, the combined inventory of operating rooms in hospitals and ambulatory surgical facilities consisted of 161 dedicated inpatient surgery rooms, including 90 dedicated C-Section rooms, 292 dedicated ambulatory surgery rooms and 869 shared operating rooms. Data from the 2011 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 are incorporated into the North Carolina Proposed 2012 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 2012 State Medical Facilities Plan were taken from the "2011 Hospital License Renewal Application" and the "2011 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 2012 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 2012 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 2010 and 2014 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 * 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 * 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" (2010) and the "target year" for need projections (2014) is calculated based on population figures from the North Carolina Office of State Budget and Management. *(Column I: Growth Factor = 2014 Service Area Population minus 2010 Service Area Population, then divided by the 2010 Service Area Population.)*

For the North Carolina Proposed 2012 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;

- 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.

Combined surgical patient origin data for years 2008 - 2010 from the 2009 - 2011 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 2012 State Medical Facilities Plan.

County	July 2010 Estimated Population	July 2014 Projected Population	Change	Change Rate
Cumberland	324,225	339,003	14,778	4.56%
Moore	88,357	93,901	5,544	6.27%
Hoke	47,332	52,125	4,793	10.13%
Cumberland	324,225	339,003	14,778	4.56%
Hoke	20,627 (20,627=43.58% of 47,332)	22,715 (22,715=43.58% of 52,125)	2,085	10.13%
Cumberland Hoke Total	344,852	361,718	16,867	**4.89%**
Moore	88,357	93,901	5,605	6.45%
Hoke	19,645 (19,645=41.50% of 47,332)	21,634 (21,634=41.50% of 52,125)	1,989	10.13%
Moore Hoke Total	108,002	115,535	7,533	**6.98%**

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 2014." ([Column H * 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 2014" by the "Standard Hours per Operating Room per Year" to determine the projected number of operating rooms required by the year 2014. (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. 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 through U)

n. For each operating room service area, subtract the "Adjusted Planning Inventory" from the "Projected Operating Rooms Required in 2014" 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 2014.)*

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)*

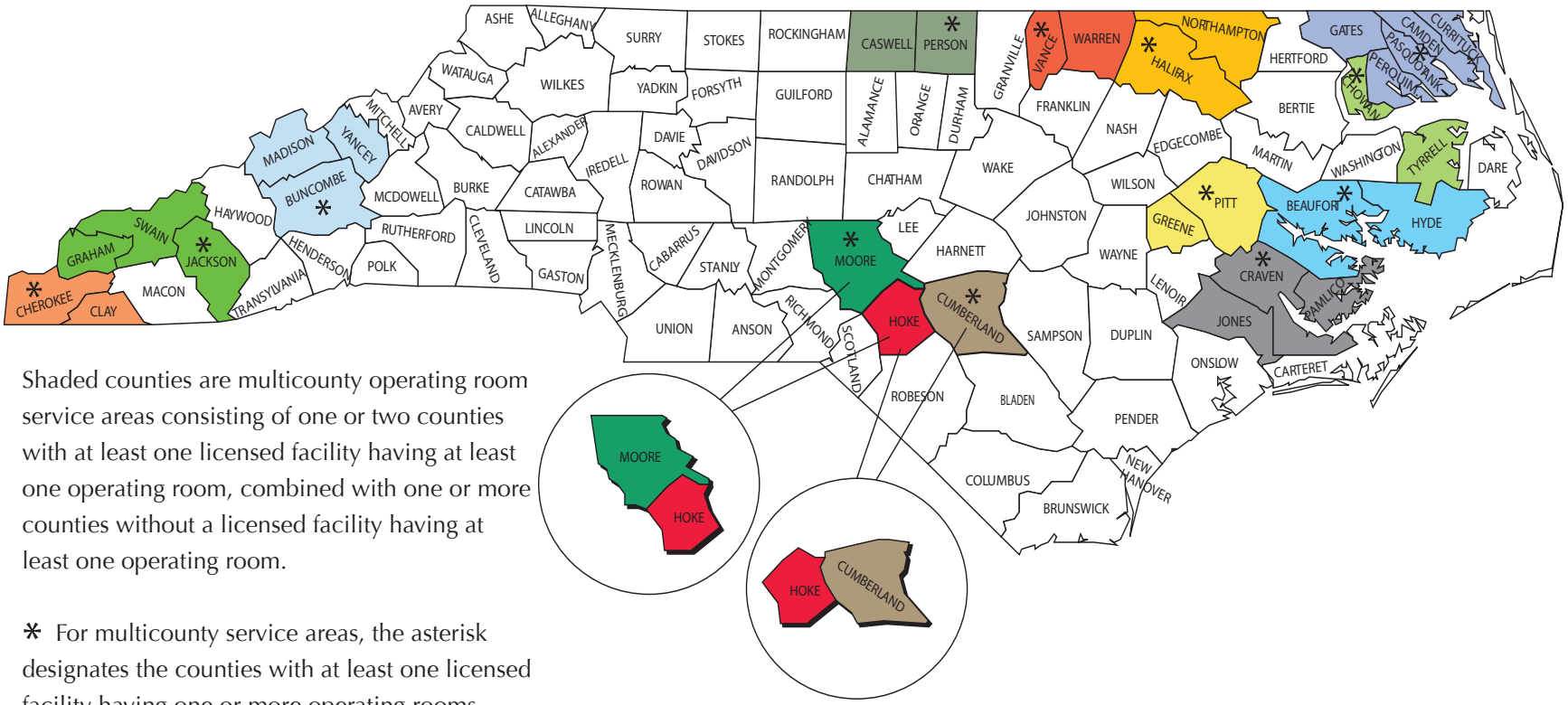
For each operating room service area with five or fewer operating rooms and a projected deficit of 0.20 or greater, the "Operating Room Need Determination" is equal to the "Projected Operating Room Deficit" rounded to the next whole number. (In this step, fractions of 0.20 or greater are rounded to the 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	Multi-County Service Area	Color Code
Murphy Medical Center	Cherokee, Clay	
Harris Regional Hospital and Swain County Hospital	Jackson, Graham, Swain	
Mission Hospitals	Buncombe, Madison, Yancey	
First Health Moore Regional Hospital	Moore, Hoke	
Cape Fear Valley Medical Center	Cumberland, Hoke	
Person Memorial Hospital	Person, Caswell	
Maria Parham Hospital	Vance, Warren	
Our Community and Halifax Regional Medical Center	Halifax, Northampton	
Pitt County Memorial Hospital	Pitt, Greene	
Craven Regional Hospital	Craven, Jones, Pamlico	
Pungo District Hospital and Beaufort County Hospital	Beaufort, Hyde	
Chowan Hospital	Chowan, Tyrrell	
Albemarle Hospital	Pasquotank, Camden, Currituck, Gates, Perquimans	

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

Case Data for 10/1/2009 through 9/30/2010 as reported on the 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	Lic #	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	AS0114	Mebane Ambulatory Surgical Facility (closed 9/1/2010)	0	0	0	0	0	0	0	0	0
Alamance	H0272	Alamance Regional Medical Center	2,173	5,740	2	3	9	-2	0	0	0
		Alamance Total	2,173	5,740	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	35	330	0	0	2	0	0	0	0
		Alleghany Total	35	330	0	0	2	0	0	0	0
Anson	H0082	Anson Community Hospital	75	237	0	0	2	0	0	0	0
		Anson Total	75	237	0	0	2	0	0	0	0
Ashe	H0099	Ashe Memorial Hospital, Inc.	244	545	0	0	2	0	0	0	0
		Ashe Total	244	545	0	0	2	0	0	0	0
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital, Inc.	178	341	0	0	2	0	0	0	0
		Avery Total	178	341	0	0	2	0	0	0	0
Beaufort	H0002	Pungo District Hospital Corporation	4	7	0	0	2	0	0	0	0
Beaufort	H0188	Beaufort County Medical Center	631	2,290	1	0	5	-1	0	0	0
		Beaufort Total	635	2,297	1	0	7	-1	0	0	0
Bertie	H0268	Bertie Memorial Hospital	2	437	0	0	2	0	0	0	0
		Bertie Total	2	437	0	0	2	0	0	0	0
Bladen	H0154	Cape Fear Valley-Bladen County Hospital	241	462	0	0	2	0	0	0	0
		Bladen Total	241	462	0	0	2	0	0	0	0

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

Case Data for 10/1/2009 through 9/30/2010 as reported on the 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	Lic #	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
Brunswick	H0150	J. Arthur Dosher Memorial Hospital	312	1,184	0	0	2	0	0	0	0
Brunswick	H0250	Brunswick Community Hospital	842	3,076	1	0	3	-1	0	1	0
		Brunswick Total	1,154	4,260	1	0	5	-1	0	1	0
Buncombe	AS0004	FEMCARE, INC.	0	753	0	2	0	0	0	0	0
Buncombe	AS0038	Orthopaedic Surgery Center of Asheville	0	2,503	0	3	0	0	0	0	0
Buncombe	AS0065	Asheville Eye Surgery Center	0	3,721	0	1	0	0	0	0	0
Buncombe	H0036	Memorial Mission Hospital and Asheville Surgery Center	12,722	22,124	21	13	9	-2	-1	4	0
		Buncombe Total	12,722	29,101	21	19	9	-2	-1	4	0
Burke	AS0040	Surgery Center of Morganton Eye Physicians, PA	0	2,241	0	2	0	0	0	0	0
Burke	H0062	Grace Hospital, Inc.	875	2,772	1	0	5	-1	0	0	0
Burke	H0091	Valdese General Hospital, Inc.	173	2,292	0	0	4	0	0	0	0
		Burke Total	1,048	7,305	1	2	9	-1	0	0	0
Cabarrus	AS0019	Eye Surgery Center and Laser Clinic, Inc.	0	2,642	0	2	0	0	0	0	0
Cabarrus	AS0070	Gateway Surgery Center	0	6,005	0	4	0	0	0	0	0
Cabarrus	H0031	Carolinas Medical Center-NorthEast	4,942	6,721	4	0	17	-2	0	0	0
		Cabarrus Total	4,942	15,368	4	6	17	-2	0	0	0
Caldwell	H0061	Caldwell Memorial Hospital, Inc.	1,483	2,863	1	3	4	-1	0	0	0
		Caldwell Total	1,483	2,863	1	3	4	-1	0	0	0

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

Case Data for 10/1/2009 through 9/30/2010 as reported on the 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	Lic #	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
Carteret	AS0061	The Surgical Center of Morehead City	0	1,517	0	2	0	0	0	0	0
Carteret	H0222	Carteret General Hospital	1,647	2,926	1	0	5	-1	0	0	0
		Carteret Total	1,647	4,443	1	2	5	-1	0	0	0
Catawba		2011 SMFP Need Determination	0	0	0	0	0	0	0	1	0
Catawba	AS0036	Graystone Eye Surgery Center	0	4,500	0	1	0	0	0	0	0
Catawba	AS0101	Viewmont Surgery Center	0	2,814	0	3	0	0	0	0	0
Catawba	H0053	Frye Regional Medical Center	3,089	5,738	2	4	15	0	0	0	0
Catawba	H0223	Catawba Valley Medical Center	3,313	5,654	1	0	12	-1	0	0	0
		Catawba Total	6,402	18,706	3	8	27	-1	0	1	0
Chatham	H0007	Chatham Hospital, Inc.	78	124	0	0	2	0	0	0	0
		Chatham Total	78	124	0	0	2	0	0	0	0
Cherokee	H0239	Murphy Medical Center, Inc.	513	2,211	0	0	4	0	0	0	0
		Cherokee Total	513	2,211	0	0	4	0	0	0	0
Chowan	H0063	Chowan Hospital	378	1,220	0	0	3	0	0	0	0
		Chowan Total	378	1,220	0	0	3	0	0	0	0
Cleveland	AS0049	Eye Surgery Center of Shelby	0	1,888	0	2	0	0	0	0	0
Cleveland	AS0062	Cleveland Ambulatory Services	0	1,522	0	4	0	0	0	0	0
Cleveland	H0024	Cleveland Regional Medical Center	2,101	3,760	1	0	6	-1	0	0	0

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Case Data for 10/1/2009 through 9/30/2010 as reported on the 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	Lic #	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
Cleveland	H0113	Kings Mountain Hospital	207	788	0	0	2	0	0	0	0
		Cleveland Total	2,308	7,958	1	6	8	-1	0	0	0
Columbus	H0045	Columbus Regional Healthcare System	1,330	3,104	1	0	4	-1	0	1	0
		Columbus Total	1,330	3,104	1	0	4	-1	0	1	0
Craven	H0201	CarolinaEast Medical Center	3,472	8,750	3	6	9	-1	0	0	0
		Craven Total	3,472	8,750	3	6	9	-1	0	0	0
Cumberland	AS0006	Fayetteville Ambulatory Surgery Center	0	10,745	0	11	0	0	0	0	0
Cumberland	H0213	Cape Fear Valley Medical Center	6,477	6,606	5	0	13	-3	0	1	0
Cumberland	H0275	Highsmith-Rainey Specialty Hospital	66	2,768	0	0	4	0	0	0	0
		Cumberland Total	6,543	20,119	5	11	17	-3	0	1	0
Dare	AS0053	RMS Surgery Center	0	632	0	2	0	0	0	0	0
Dare	H0273	The Outer Banks Hospital, Inc.	325	1,332	1	0	2	-1	0	0	0
		Dare Total	325	1,964	1	2	2	-1	0	0	0
Davidson	H0027	Lexington Memorial Hospital	810	2,532	0	0	4	0	0	0	0
Davidson	H0112	Thomasville Medical Center	588	3,257	1	0	5	-1	0	0	0
		Davidson Total	1,398	5,789	1	0	9	-1	0	0	0
Davie	H0171	Davie County Hospital	0	280	0	0	2	0	0	0	0
		Davie Total	0	280	0	0	2	0	0	0	0
Duplin	H0166	Duplin General Hospital, Inc.	596	1,231	0	0	3	0	0	0	0
		Duplin Total	596	1,231	0	0	3	0	0	0	0

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

Case Data for 10/1/2009 through 9/30/2010 as reported on the 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	Lic #	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
Durham	AS0041	James E. Davis Ambulatory Surgical Center	0	4,673	0	8	0	0	0	0	0
Durham	H0015	Duke University Hospital	16,721	20,564	4	9	36	0	-1	4	0
Durham	H0075	North Carolina Specialty Hospital	1,920	6,456	0	0	4	0	0	0	0
Durham	H0233	Durham Regional Hospital	4,008	3,271	3	0	12	-2	0	0	0
		Durham Total	22,649	34,964	7	17	52	-2	-1	4	0
Edgecombe	H0258	Heritage Hospital	970	1,053	1	0	5	-1	0	0	0
		Edgecombe Total	970	1,053	1	0	5	-1	0	0	0
Forsyth	AS0021	Plastic Surgery Center of North Carolina, Inc.	0	194	0	3	0	0	0	0	0
Forsyth	H0011	North Carolina Baptist Hospital	12,658	20,655	4	0	36	0	-2	0	0
Forsyth	H0209	Forsyth Memorial Hospital	10,908	12,697	5	8	19	-2	0	10	0
Forsyth	H0229	Medical Park Hospital, Inc.	605	10,836	0	0	13	0	0	-6	0
		Forsyth Total	24,171	44,382	9	11	68	-2	-2	4	0
Franklin		Same Day Surgery Center	0	0	0	0	0	0	0	1	0
Franklin	H0261	Franklin Regional Medical Center	103	753	0	0	3	0	0	0	0
		Franklin Total	103	753	0	0	3	0	0	1	0
Gaston	AS0037	CaroMont Specialty Surgery	0	2,659	0	6	0	0	0	0	0
Gaston	H0105	Gaston Memorial Hospital	4,141	10,599	5	8	9	-4	0	0	0
		Gaston Total	4,141	13,258	5	14	9	-4	0	0	0

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

Case Data for 10/1/2009 through 9/30/2010 as reported on the 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	Lic #	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
Granville	H0098	Granville Health System	603	2,158	0	0	3	0	0	0	0
		Granville Total	603	2,158	0	0	3	0	0	0	0
Guilford		Premier Surgery Center	0	0	0	0	0	0	0	2	0
Guilford		Triad Neurosurgery (relinquished CON 2/28/11)	0	0	0	0	0	0	0	0	0
Guilford	AS0009	Greensboro Specialty Surgical Center	0	2,437	0	3	0	0	0	0	0
Guilford	AS0015	Carolina Birth Center, Inc.	0	426	0	1	0	0	0	0	0
Guilford	AS0018	Surgical Center of Greensboro	0	11,072	0	13	0	0	0	0	0
Guilford	AS0033	Surgical Eye Center	0	3,606	0	4	0	0	0	0	0
Guilford	AS0047	High Point Surgery Center	0	4,814	0	6	0	0	0	0	0
Guilford	AS0063	Piedmont Surgical Center	0	881	0	2	0	0	0	0	0
Guilford	H0052	High Point Regional Health System	3,192	3,047	3	0	9	-1	0	-2	0
Guilford	H0073	Kindred Hospital - Greensboro	774	34	0	0	1	0	0	0	0
Guilford	H0159	Moses Cone Health System	13,430	17,878	4	13	37	0	-1	0	0
		Guilford Total	17,396	44,195	7	42	47	-1	-1	0	0
Halifax	H0230	Halifax Regional Medical Center, Inc.	1,513	2,511	0	0	6	0	0	0	0
		Halifax Total	1,513	2,511	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 effective 4/11/06)	0	0	0	0	0	0	0	3	0

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

Case Data for 10/1/2009 through 9/30/2010 as reported on the 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	Lic #	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
Harnett	H0224	Betsy Johnson Regional Hospital	1,114	2,826	0	0	4	0	0	0	0
		Harnett Total	1,114	2,826	0	0	4	0	0	6	0
Haywood	H0025	Haywood Regional Medical Center	1,362	3,143	0	0	7	0	0	0	0
		Haywood Total	1,362	3,143	0	0	7	0	0	0	0
Henderson	H0019	Park Ridge Health	815	4,739	1	0	6	-1	0	0	1
Henderson	H0161	Margaret R. Pardee Memorial Hospital	2,040	4,897	0	0	10	0	0	0	0
		Henderson Total	2,855	9,636	1	0	16	-1	0	0	1
Hertford	H0001	Roanoke-Chowan Hospital	759	1,811	1	0	5	-1	0	0	0
		Hertford Total	759	1,811	1	0	5	-1	0	0	0
Iredell	AS0001	The Surgical Center at Lake Norman (closed 2/2011)	0	2,108	0	0	0	0	0	0	0
Iredell	AS0042	Iredell Head Neck and Ear Ambulatory Surgery Center,	0	631	0	1	0	0	0	0	0
Iredell	AS0050	Iredell Surgical Center	0	1,249	0	4	0	0	0	0	0
Iredell	H0164	Iredell Memorial Hospital, Inc.	1,943	4,160	1	0	10	-1	0	0	0
Iredell	H0248	Davis Regional Medical Center	672	2,102	1	0	5	-1	0	0	0
Iredell	H0259	Lake Norman Regional Medical Center	1,472	3,756	1	2	7	-1	0	0	0
		Iredell Total	4,087	14,006	3	7	22	-3	0	0	0
Jackson	H0087	Harris Regional Hospital	1,012	4,423	0	0	6	0	0	0	0
		Jackson Total	1,012	4,423	0	0	6	0	0	0	0
Johnston	H0151	Johnston Memorial Hospital	2,309	3,886	1	2	5	-1	0	1	1

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		Johnston Total	2,309	3,886	1	2	5	-1	0	1	1
Lee		Central Carolina Ambulatory Surgery	0	0	0	0	0	0	0	2	0
Lee	H0243	Central Carolina Hospital	883	3,290	1	0	5	-1	0	0	0
		Lee Total	883	3,290	1	0	5	-1	0	2	0
Lenoir	H0043	Lenoir Memorial Hospital, Inc.	1,406	2,781	1	0	9	-1	0	0	0
		Lenoir Total	1,406	2,781	1	0	9	-1	0	0	0
Lincoln	H0225	Carolinas Medical Center-Lincoln	415	1,548	1	1	3	-1	0	0	0
		Lincoln Total	415	1,548	1	1	3	-1	0	0	0
Macon	H0034	Angel Medical Center, Inc.	184	1,395	1	0	4	-1	0	0	0
Macon	H0193	Highlands-Cashiers Hospital, Inc.	84	369	0	0	2	0	0	0	0
		Macon Total	268	1,764	1	0	6	-1	0	0	0
Martin	H0078	Martin General Hospital	269	772	0	0	2	0	0	0	0
		Martin Total	269	772	0	0	2	0	0	0	0
McDowell	H0097	The McDowell Hospital, Inc.	390	1,331	1	0	3	-1	0	0	0
		McDowell Total	390	1,331	1	0	3	-1	0	0	0
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	1
Mecklenburg	AS0026	Charlotte Surgery Center	0	7,944	0	7	0	0	0	0	0
Mecklenburg	AS0058	Carolina Center for Specialty Surgery	0	1,156	0	2	0	0	0	0	0

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County	Lic #	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	AS0064	Carolinas Surgery Center-Randolph	0	963	0	4	0	0	0	-4	0
Mecklenburg	AS0068	SouthPark Surgery Center, LLC	0	8,942	0	6	0	0	0	0	0
Mecklenburg	AS0098	Presbyterian SameDay Surgery Center At Ballantyne	0	1,213	0	2	0	0	0	0	0
Mecklenburg	AS0124	Presbyterian Surgery Center Huntersville	0	370	0	2	0	0	0	0	0
Mecklenburg	H0010	Presbyterian Hospital	6,019	18,533	6	2	26	-3	0	4	0
Mecklenburg	H0042	Carolinas Medical Center Mercy-Pineville	5,077	10,157	3	0	24	-2	0	0	0
Mecklenburg	H0071	Carolinas Medical Center/Center for Mtl Hlth	15,619	14,527	10	11	22	-4	-1	4	0
Mecklenburg	H0251	Presbyterian Orthopaedic Hospital	2,932	4,439	0	0	12	0	0	-9	0
Mecklenburg	H0255	Carolinas Medical Center-University	1,077	6,752	1	4	7	-1	0	0	0
Mecklenburg	H0270	Presbyterian Hospital Matthews	1,262	5,225	2	0	8	-2	0	-2	0
Mecklenburg	H0282	Presbyterian Hospital Huntersville	1,198	4,386	1	0	4	-1	0	0	0
		Mecklenburg Total	33,184	84,607	23	40	103	-13	-1	-1	0
Mitchell	H0169	Blue Ridge Regional Hospital, Inc.	376	728	0	0	3	0	0	0	0
		Mitchell Total	376	728	0	0	3	0	0	0	0
Montgomery	H0003	FirstHealth Montgomery Memorial Hospital	0	109	0	0	2	0	0	0	0
		Montgomery Total	0	109	0	0	2	0	0	0	0
Moore	AS0022	The Eye Surgery Center of the Carolinas	0	8,115	0	3	0	0	0	0	0
Moore	AS0069	Surgery Center of Pinehurst	0	4,874	0	6	0	0	0	0	0

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Moore	H0100	FirstHealth Moore Regional Hospital & Pinehurst	6,360	4,183	2	4	10	0	0	2	0
		Moore Total	6,360	17,172	2	13	10	0	0	2	0
Nash	H0228	Nash General Hospital	2,091	7,149	1	0	13	-1	0	0	0
		Nash Total	2,091	7,149	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	8,496	0	7	0	0	0	0	0
New Hanover	AS0103	Atlantic Surgicenter, LLC	0	2,897	0	4	0	0	0	0	0
New Hanover	H0221	New Hanover Regional Medical Center	9,194	17,781	5	5	22	-3	-1	0	0
		New Hanover Total	9,194	29,174	5	16	22	-3	-1	2	0
Onslow	H0048	Onslow Memorial Hospital, Inc.	1,478	4,107	1	4	4	-1	0	0	0
		Onslow Total	1,478	4,107	1	4	4	-1	0	0	0
Orange	AS0010	Chapel Hill Surgical Center, Inc.	0	875	0	3	0	0	0	0	0
Orange	H0157	University of North Carolina Hospitals	11,262	15,551	6	8	29	-3	-2	0	0
		Orange Total	11,262	16,426	6	11	29	-3	-2	0	0
Pasquotank	H0054	Albemarle Hospital	1,180	4,388	2	0	8	-2	0	0	0
		Pasquotank Total	1,180	4,388	2	0	8	-2	0	0	0
Pender	H0115	Pender Memorial Hospital, Inc.	46	302	0	0	2	0	0	0	0
		Pender Total	46	302	0	0	2	0	0	0	0
Person	H0066	Person Memorial Hospital	534	2,038	1	0	4	-1	0	0	0
		Person Total	534	2,038	1	0	4	-1	0	0	0

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County	Lic #	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
Pitt	AS0012	SurgiCenter of Eastern Carolina, LLC	0	11,829	0	10	0	0	0	0	0
Pitt	H0104	Pitt County Memorial Hospital, Inc.	11,409	8,555	7	0	26	-4	-1	0	0
		Pitt Total	11,409	20,384	7	10	26	-4	-1	0	0
Polk	H0079	St. Luke's Hospital	272	708	0	0	3	0	0	0	0
		Polk Total	272	708	0	0	3	0	0	0	0
Randolph		Central Piedmont Surgery Center	0	0	0	0	0	0	0	2	0
Randolph	H0013	Randolph Hospital, Inc.	1,069	3,121	1	0	5	-1	0	0	0
		Randolph Total	1,069	3,121	1	0	5	-1	0	2	0
Richmond	H0158	FirstHealth Richmond Memorial Hospital	476	911	1	0	3	-1	0	0	0
Richmond	H0265	Sandhills Regional Medical Center	496	757	0	0	3	0	0	0	0
		Richmond Total	972	1,668	1	0	6	-1	0	0	0
Robeson	H0064	Southeastern Regional Medical Center	1,911	4,163	1	0	9	0	0	0	0
		Robeson Total	1,911	4,163	1	0	9	0	0	0	0
Rockingham	H0023	Annie Penn Hospital	454	1,478	0	0	4	0	0	0	0
Rockingham	H0072	Morehead Memorial Hospital	795	2,077	1	0	5	-1	0	0	0
		Rockingham Total	1,249	3,555	1	0	9	-1	0	0	0
Rowan	H0040	Rowan Regional Medical Center	2,821	8,157	2	3	8	-2	0	0	0
		Rowan Total	2,821	8,157	2	3	8	-2	0	0	0
Rutherford	H0039	Rutherford Hospital, Inc.	1,548	2,099	0	0	5	0	0	0	0
		Rutherford Total	1,548	2,099	0	0	5	0	0	0	0

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Sampson	H0067	Sampson Regional Medical Center, Inc.	683	1,721	0	0	8	0	0	0	0
		Sampson Total	683	1,721	0	0	8	0	0	0	0
Scotland	H0107	Scotland Memorial Hospital and Edwin Morgan Center	1,244	2,958	1	0	5	-1	0	0	0
		Scotland Total	1,244	2,958	1	0	5	-1	0	0	0
Stanly	H0008	Stanly Regional Medical Center	680	2,607	1	0	5	-1	0	0	0
		Stanly Total	680	2,607	1	0	5	-1	0	0	0
Stokes	H0165	Stokes-Reynolds Memorial Hospital, Inc.	2	315	0	2	2	0	0	0	0
		Stokes Total	2	315	0	2	2	0	0	0	0
Surry	H0049	Hugh Chatham Memorial Hospital, Inc.	1,184	2,601	1	0	5	-1	0	0	0
Surry	H0184	Northern Hospital District of Surry County	932	2,388	1	0	4	-1	0	0	0
		Surry Total	2,116	4,989	2	0	9	-2	0	0	0
Swain	H0069	Swain County Hospital	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	422	1,859	0	0	4	0	0	0	0
		Transylvania Total	422	1,859	0	0	4	0	0	0	0
Union		Union West Ambulatory Surgery Center	0	0	0	0	0	0	0	2	0
Union	AS0120	Presbyterian SameDay Surgery Center - Monroe	0	532	0	1	0	0	0	0	0
Union	H0050	Carolinas Medical Center-Union	1,555	5,309	0	0	6	0	0	0	0
		Union Total	1,555	5,841	0	1	6	0	0	2	0
Vance	H0267	Maria Parham Medical Center	773	2,014	0	0	5	0	0	0	0

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		Vance Total	773	2,014	0	0	5	0	0	0	0
Wake		WakeMed Raleigh Surgery Center	0	0	0	0	0	0	0	8	0
Wake		2010 SMFP Need Determination	0	0	0	0	0	0	0	3	0
Wake		Orthopaedic Surgery Center of Raleigh	0	0	0	0	0	0	0	4	0
Wake	AS0017	Duke Univ Health System (prev. Ral. Womens' Health)	0	970	0	2	0	0	0	-2	0
Wake	AS0029	WakeMed - Blue Ridge Surgery Center	0	6,483	0	6	0	0	0	0	0
Wake	AS0034	Raleigh Plastic Surgery Center, Inc.	0	215	0	1	0	0	0	0	0
Wake	AS0048	Southern Eye Associates Ophthalmic Surgery Center	0	506	0	2	0	0	0	0	0
Wake	AS0129	Rex Surgery Center of Cary	0	0	0	4	0	0	0	0	0
Wake	H0065	Rex Hospital, Inc.	6,879	24,174	3	3	24	-3	0	0	0
Wake	H0199	WakeMed	7,898	12,562	7	4	18	-3	-1	-4	1
Wake	H0238	Duke Raleigh Hospital	3,491	11,462	0	0	13	0	0	2	0
Wake	H0276	WakeMed Cary Hospital	1,939	6,457	2	0	9	-2	0	0	0
		Wake Total	20,207	62,829	12	22	64	-8	-1	11	0
Washington	H0006	Washington County Hospital	12	279	0	0	2	0	0	0	0
		Washington Total	12	279	0	0	2	0	0	0	0
Watauga	H0077	Watauga Medical Center, Inc.	902	3,167	1	0	6	-1	0	0	0
Watauga	H0160	Blowing Rock Hospital	0	0	0	0	1	0	0	0	0

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		Watauga Total	902	3,167	1	0	7	-1	0	0	0
Wayne		Wayne Ambulatory Surgery Center	0	0	0	0	0	0	0	3	0
Wayne	H0257	Wayne Memorial Hospital, Inc.	3,087	7,478	1	2	10	-1	0	-2	0
		Wayne Total	3,087	7,478	1	2	10	-1	0	1	0
Wilkes	AS0046	Wilkes Regional Medical Center AMC	0	499	0	1	0	0	0	0	0
Wilkes	H0153	Wilkes Regional Medical Center	527	2,070	1	0	4	-1	0	0	0
		Wilkes Total	527	2,569	1	1	4	-1	0	0	0
Wilson	AS0005	Eastern Regional Surgical Center	0	1,479	0	4	0	0	0	0	0
Wilson	AS0007	Wilson OB-GYN	0	350	0	1	0	0	0	0	0
Wilson	H0210	Wilson Medical Center	1,507	2,863	1	0	9	-1	0	0	0
		Wilson Total	1,507	4,692	1	5	9	-1	0	0	0
Yadkin	H0155	Yadkin Valley Community Hospital	0	443	0	0	2	0	0	0	0
		Yadkin Total	0	443	0	0	2	0	0	0	0
		Grand Total	259,270	653,492	161	292	869	-90	-11	45	4

Underutilized Facilites: Excluded from Need Determinations

H0002	Pungo District Hospital Corporation	Beaufort
AS0004	FEMCARE, Inc.	Buncombe
AS0062	Cleveland Ambulatory Services	Cleveland
AS0053	RMS Surgery Center	Dare
AS0021	Plastic Surgery Center of NC	Forsyth
AS0050	Iredell Surgical Associates	Iredell
H0034	Angel Medical Center	Macon
AS0064	Carolinas Surgery Center-Randolph	Mecklenburg

AS0010	Chapel Hill Surgical Center	Orange
H0069	Swain County Hospital	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 2014

A	B	C	D	E	F	G	H	I	J	K
Operating Room Service Areas (Multi-County Groupings and Single Counties) ***Multi-County Groupings First, Followed by Single Counties***	***2010 Inpatient Cases (without exclusions)***	***Inpatient Case Time Standard (3 Hours)***	***Estimated Inpatient Hours***	***2010 Ambulatory Cases***	***Ambulatory Case Time Standard (1.5 Hours)***	***Estimated Ambulatory Hours***	***2010 Total Estimated Hours (D+G)***	***Growth Factor 2010-2014 (Population Change Rate)***	***2014 Projected Surgical Hours***	***Standard Hours per OR per Year (9/260/80%)***
Beaufort	635	3.0	1,905	2,297	1.5	3,446	5,351	1.98%	5,456.52	1872
Hyde	0	3.0	0	0	1.5	0	0	-2.95%	0.00	1872
Beaufort Hyde Total	635	3.0	1,905	2,297	1.5	3,446	5,351	1.48%	5,429.47	1872
Buncombe	12,722	3.0	38,166	29,101	1.5	43,652	81,818	4.46%	85,466.60	1872
Madison	0	3.0	0	0	1.5	0	0	2.40%	0.00	1872
Yancey	0	3.0	0	0	1.5	0	0	2.00%	0.00	1872
Buncombe Madison Yancey Total	12,722	3.0	38,166	29,101	1.5	43,652	81,818	4.13%	85,199.19	1872
Cherokee	513	3.0	1,539	2,211	1.5	3,317	4,856	5.29%	5,112.20	1872
Clay	0	3.0	0	0	1.5	0	0	7.04%	0.00	1872
Cherokee Clay Total	513	3.0	1,539	2,211	1.5	3,317	4,856	5.77%	5,135.82	1872
Chowan	378	3.0	1,134	1,220	1.5	1,830	2,964	1.32%	3,003.05	1872
Tyrrell	0	3.0	0	0	1.5	0	0	0.00%	0.00	1872
Chowan Tyrell Total	378	3.0	1,134	1,220	1.5	1,830	2,964	1.02%	2,994.37	1872
Craven	3,472	3.0	10,416	8,750	1.5	13,125	23,541	3.12%	24,275.99	1872
Jones	0	3.0	0	0	1.5	0	0	0.02%	0.00	1872
Pamlico	0	3.0	0	0	1.5	0	0	0.14%	0.00	1872
Craven Jones Pamlico Total	3,472	3.0	10,416	8,750	1.5	13,125	23,541	2.56%	24,143.53	1872
Cumberland	6,543	3.0	19,629	20,119	1.5	30,179	49,808	4.56%	52,077.70	1872
Hoke	0	3.0	0	0	1.5	0	0	10.13%	0.00	1872
Cumberland Hoke Total	6,543	3.0	19,629	20,119	1.5	30,179	49,808	4.89%	52,243.59	1872
Halifax	1,513	3.0	4,539	2,511	1.5	3,767	8,306	-1.21%	8,205.25	1872
Northampton	0	3.0	0	0	1.5	0	0	-0.54%	0.00	1872
Halifax Northampton Total	1,513	3.0	4,539	2,511	1.5	3,767	8,306	-1.02%	8,220.54	1872
Jackson	1,012	3.0	3,036	4,423	1.5	6,635	9,671	4.81%	10,135.83	1872
Graham	0	3.0	0	0	1.5	0	0	2.43%	0.00	1872
Swain	0	3.0	0	0	1.5	0	0	4.55%	0.00	1872
Jackson Graham Swain Total	1,012	3.0	3,036	4,423	1.5	6,635	9,671	4.43%	10,098.50	1872
Moore	6,360	3.0	19,080	17,172	1.5	25,758	44,838	6.27%	47,651.38	1872
Hoke	0	3.0	0	0	1.5	0	0	10.13%	0.00	1872
Moore Hoke Total	6,360	3.0	19,080	17,172	1.5	25,758	44,838	6.98%	47,965.52	1872
Pasquotank	1,180	3.0	3,540	4,388	1.5	6,582	10,122	0.58%	10,180.59	1872
Camden	0	3.0	0	0	1.5	0	0	0.86%	0.00	1872
Currituck	0	3.0	0	0	1.5	0	0	0.43%	0.00	1872
Gates	0	3.0	0	0	1.5	0	0	4.37%	0.00	1872
Perquimans	0	3.0	0	0	1.5	0	0	3.99%	0.00	1872
Pasquotank Camden Currituck Gates Perquimans Total	1,180	3.0	3,540	4,388	1.5	6,582	10,122	1.46%	10,270.24	1872
Person	534	3.0	1,602	2,038	1.5	3,057	4,659	3.01%	4,799.34	1872
Caswell	0	3.0	0	0	1.5	0	0	-0.35%	0.00	1872
Person Caswell Total	534	3.0	1,602	2,038	1.5	3,057	4,659	1.74%	4,740.24	1872
Pitt	11,409	3.0	34,227	20,384	1.5	30,576	64,803	8.07%	70,032.77	1872
Greene	0	3.0	0	0	1.5	0	0	3.46%	0.00	1872
Pitt Greene Total	11,409	3.0	34,227	20,384	1.5	30,576	64,803	7.53%	69,681.20	1872
Vance	773	3.0	2,319	2,014	1.5	3,021	5,340	-0.06%	5,336.57	1872
Warren	0	3.0	0	0	1.5	0	0	-1.30%	0.00	1872
Vance Warren Total	773	3.0	2,319	2,014	1.5	3,021	5,340	-0.45%	5,315.86	1872

Table 6B: Projected Operating Room Need for 2014

A	L	M	N	O	P	Q	R	S	T	U
Operating Room Service Areas (Multi-County Groupings and Single Counties) ***Multi-County Groupings First, Followed by Single Counties***	***Projected ORs Needed in 2014***	***Number of Inpatient Operating Rooms***	***Number of Ambulatory Operating Rooms***	***Number of Shared Operating Rooms***	***Excluded Dedicated C-Section Rooms***	***Exclusion of One Operating Room 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***
Beaufort	2.91	1	0	5	-1	0	0	5	-2.09	
Hyde	0.00	0	0	0	0	0	0	0	0.00	
Beaufort Hyde Total	2.90	1	0	5	-1	0	0	5	-2.10	0
Buncombe	45.66	21	17	9	-2	-1	4	48	-2.34	
Madison	0.00	0	0	0	0	0	0	0	0.00	
Yancey	0.00	0	0	0	0	0	0	0	0.00	
Buncombe Madison Yancey Total	45.51	21	17	9	-2	-1	4	48	-2.49	0
Cherokee	2.73	0	0	4	0	0	0	4	-1.27	
Clay	0.00	0	0	0	0	0	0	0	0.00	
Cherokee Clay Total	2.74	0	0	4	0	0	0	4	-1.26	0
Chowan	1.60	0	0	3	0	0	0	3	-1.40	
Tyrrell	0.00	0	0	0	0	0	0	0	0.00	
Chowan Tyrell Total	1.60	0	0	3	0	0	0	3	-1.40	0
Craven	12.97	3	6	9	-1	0	0	17	-4.03	
Jones	0.00	0	0	0	0	0	0	0	0.00	
Pamlico	0.00	0	0	0	0	0	0	0	0.00	
Craven Jones Pamlico Total	12.90	3	6	9	-1	0	0	17	-4.10	0
Cumberland	27.82	5	11	17	-3	0	1	31	-3.18	
Hoke	0.00	0	0	0	0	0	0	0	0.00	
Cumberland Hoke Total	27.91	5	11	17	-3	0	1	31	-3.09	0
Halifax	4.38	0	0	6	0	0	0	6	-1.62	
Northampton	0.00	0	0	0	0	0	0	0	0.00	
Halifax Northampton Total	4.39	0	0	6	0	0	0	6	-1.61	0
Jackson	5.41	0	0	6	0	0	0	6	-0.59	
Graham	0.00	0	0	0	0	0	0	0	0.00	
Swain	0.00	0	0	0	0	0	0	0	0.00	
Jackson Graham Swain Total	5.39	0	0	6	0	0	0	6	-0.61	0
Moore	25.45	2	13	10	0	0	2	27	-1.55	
Hoke	0.00	0	0	0	0	0	0	0	0.00	
Moore Hoke Total	25.62	2	13	10	0	0	2	27	-1.38	0
Pasquotank	5.44	2	0	8	-2	0	0	8	-2.56	
Camden	0.00	0	0	0	0	0	0	0	0.00	
Currituck	0.00	0	0	0	0	0	0	0	0.00	
Gates	0.00	0	0	0	0	0	0	0	0.00	
Perquimans	0.00	0	0	0	0	0	0	0	0.00	
Pasquotank Camden Currituck Gates Perquimans Total	5.49	2	0	8	-2	0	0	8	-2.51	0
Person	2.56	1	0	4	-1	0	0	4	-1.44	
Caswell	0.00	0	0	0	0	0	0	0	0.00	
Person Caswell Total	2.53	1	0	4	-1	0	0	4	-1.47	0
Pitt	37.41	7	10	26	-4	-1	0	38	-0.59	
Greene	0.00	0	0	0	0	0	0	0	0.00	
Pitt Greene Total	36.30	7	10	26	-4	-1	0	38	-1.70	0
Vance	2.85	0	0	5	0	0	0	5	-2.15	
Warren	0.00	0	0	0	0	0	0	0	0.00	
Vance Warren Total	2.84	0	0	5	0	0	0	5	-2.16	0

Table 6B: Projected Operating Room Need for 2014

A	B	C	D	E	F	G	H	I	J	K
Operating Room Service Areas (Multi-County Groupings and Single Counties) *Multi-County Groupings First, Followed by Single Counties*	***2010 Inpatient Cases (without exclusions)***	***Inpatient Case Time Standard (3 Hours)***	***Estimated Inpatient Hours***	***2010 Ambulatory Cases***	***Ambulatory Case Time Standard (1.5 Hours)***	***Estimated Ambulatory Hours***	***2010 Total Estimated Hours (D+G)***	***Growth Factor 2010-2014 (Population Change Rate)***	***2014 Projected Surgical Hours***	***Standard Hours per OR per Year (9/260/80%)***
Alamance	2,173	3.0	6,519	5,740	1.5	8,610	15,129	5.36%	15,940.31	1872
Alexander	0	3.0	0	0	1.5	0	0	3.16%	0.00	1872
Alleghany	35	3.0	105	330	1.5	495	600	2.85%	617.09	1872
Anson	75	3.0	225	237	1.5	356	581	-0.70%	576.43	1872
Ashe	244	3.0	732	545	1.5	818	1,550	3.34%	1,601.31	1872
Avery	178	3.0	534	341	1.5	512	1,046	0.03%	1,045.84	1872
Bertie	2	3.0	6	437	1.5	656	662	-0.48%	658.30	1872
Bladen	241	3.0	723	462	1.5	693	1,416	-1.23%	1,398.54	1872
Brunswick	1,154	3.0	3,462	4,260	1.5	6,390	9,852	11.43%	10,978.18	1872
Burke	1,048	3.0	3,144	7,305	1.5	10,958	14,102	1.52%	14,316.01	1872
Cabarrus	4,942	3.0	14,826	15,368	1.5	23,052	37,878	11.00%	42,044.08	1872
Caldwell	1,483	3.0	4,449	2,863	1.5	4,295	8,744	2.01%	8,918.95	1872
Carteret	1,647	3.0	4,941	4,443	1.5	6,665	11,606	4.02%	12,071.91	1872
Catawba	6,402	3.0	19,206	18,706	1.5	28,059	47,265	4.80%	49,532.17	1872
Chatham	78	3.0	234	124	1.5	186	420	7.38%	450.98	1872
Cleveland	2,308	3.0	6,924	7,958	1.5	11,937	18,861	1.72%	19,185.77	1872
Columbus	1,330	3.0	3,990	3,104	1.5	4,656	8,646	1.80%	8,801.86	1872
Dare	325	3.0	975	1,964	1.5	2,946	3,921	-1.01%	3,881.31	1872
Davidson	1,398	3.0	4,194	5,789	1.5	8,684	12,878	4.18%	13,416.19	1872
Davie	0	3.0	0	280	1.5	420	420	6.25%	446.24	1872
Duplin	596	3.0	1,788	1,231	1.5	1,847	3,635	3.12%	3,747.81	1872
Durham	22,649	3.0	67,947	34,964	1.5	52,446	120,393	8.03%	130,056.18	1872
Edgecombe	970	3.0	2,910	1,053	1.5	1,580	4,490	-0.26%	4,477.94	1872
Forsyth	24,171	3.0	72,513	44,382	1.5	66,573	139,086	6.36%	147,936.50	1872
Franklin	103	3.0	309	753	1.5	1,130	1,439	7.28%	1,543.24	1872
Gaston	4,141	3.0	12,423	13,258	1.5	19,887	32,310	4.06%	33,622.41	1872
Granville	603	3.0	1,809	2,158	1.5	3,237	5,046	4.31%	5,263.64	1872
Guilford	17,396	3.0	52,188	44,195	1.5	66,293	118,481	6.13%	125,743.81	1872
Harnett	1,114	3.0	3,342	2,826	1.5	4,239	7,581	11.44%	8,448.01	1872
Haywood	1,362	3.0	4,086	3,143	1.5	4,715	8,801	2.71%	9,038.93	1872
Henderson	2,855	3.0	8,565	9,636	1.5	14,454	23,019	6.65%	24,550.15	1872
Hertford	759	3.0	2,277	1,811	1.5	2,717	4,994	0.01%	4,993.92	1872
Iredell	4,087	3.0	12,261	14,006	1.5	21,009	33,270	6.39%	35,395.92	1872
Johnston	2,309	3.0	6,927	3,886	1.5	5,829	12,756	12.29%	14,323.53	1872
Lee	883	3.0	2,649	3,290	1.5	4,935	7,584	5.67%	8,014.27	1872
Lenoir	1,406	3.0	4,218	2,781	1.5	4,172	8,390	-1.53%	8,261.18	1872
Lincoln	415	3.0	1,245	1,548	1.5	2,322	3,567	6.36%	3,793.97	1872

Table 6B: Projected Operating Room Need for 2014

A	L	M	N	O	P	Q	R	S	T	U
Operating Room Service Areas (Multi-County Groupings and Single Counties) *Multi-County Groupings First, Followed by Single Counties*	***Projected ORs Needed in 2014***	***Number of Inpatient Operating Rooms***	***Number of Ambulatory Operating Rooms***	***Number of Shared Operating Rooms***	***Excluded Dedicated C-Section Rooms***	***Exclusion of One Operating Room 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	8.52	2	3	9	-2	0	0	12	-3.48	0
Alexander	0.00	0	0	2	0	0	0	2	-2.00	0
Alleghany	0.33	0	0	2	0	0	0	2	-1.67	0
Anson	0.31	0	0	2	0	0	0	2	-1.69	0
Ashe	0.86	0	0	2	0	0	0	2	-1.14	0
Avery	0.56	0	0	2	0	0	0	2	-1.44	0
Bertie	0.35	0	0	2	0	0	0	2	-1.65	0
Bladen	0.75	0	0	2	0	0	0	2	-1.25	0
Brunswick	5.86	1	0	5	-1	0	1	6	-0.14	0
Burke	7.65	1	2	9	-1	0	0	11	-3.35	0
Cabarrus	22.46	4	6	17	-2	0	0	25	-2.54	0
Caldwell	4.76	1	3	4	-1	0	0	7	-2.24	0
Carteret	6.45	1	2	5	-1	0	0	7	-0.55	0
Catawba	26.46	3	8	27	-1	0	1	38	-11.54	0
Chatham	0.24	0	0	2	0	0	0	2	-1.76	0
Cleveland	10.25	1	2	8	-1	0	0	10	0.25	0
Columbus	4.70	1	0	4	-1	0	1	5	-0.30	0
Dare	2.07	1	0	2	-1	0	0	2	0.07	0
Davidson	7.17	1	0	9	-1	0	0	9	-1.83	0
Davie	0.24	0	0	2	0	0	0	2	-1.76	0
Duplin	2.00	0	0	3	0	0	0	3	-1.00	0
Durham	69.47	7	17	52	-2	-1	4	77	-7.53	0
Edgecombe	2.39	1	0	5	-1	0	0	5	-2.61	0
Forsyth	79.03	9	8	68	-2	-2	4	85	-5.97	0
Franklin	0.82	0	0	3	0	0	1	4	-3.18	0
Gaston	17.96	5	14	9	-4	0	0	24	-6.04	0
Granville	2.81	0	0	3	0	0	0	3	-0.19	0
Guilford	67.17	8	43	47	-1	-1	0	96	-28.83	0
Harnett	4.51	0	0	4	0	0	6	10	-5.49	0
Haywood	4.83	0	0	7	0	0	0	7	-2.17	0
Henderson	13.11	1	0	16	-1	0	0	16	-2.89	0
Hertford	2.67	1	0	5	-1	0	0	5	-2.33	0
Iredell	18.91	3	3	22	-3	0	0	25	-6.09	0
Johnston	7.65	1	2	5	-1	0	1	8	-0.35	0
Lee	4.28	1	0	5	-1	0	2	7	-2.72	0
Lenoir	4.41	1	0	9	-1	0	0	9	-4.59	0
Lincoln	2.03	1	1	3	-1	0	0	4	-1.97	0

Table 6B: Projected Operating Room Need for 2014

A	B	C	D	E	F	G	H	I	J	K
Operating Room Service Areas (Multi-County Groupings and Single Counties) ***Multi-County Groupings First, Followed by Single Counties***	***2010 Inpatient Cases (without exclusions)***	***Inpatient Case Time Standard (3 Hours)***	***Estimated Inpatient Hours***	***2010 Ambulatory Cases***	***Ambulatory Case Time Standard (1.5 Hours)***	***Estimated Ambulatory Hours***	***2010 Total Estimated Hours (D+G)***	***Growth Factor 2010-2014 (Population Change Rate)***	***2014 Projected Surgical Hours***	***Standard Hours per OR per Year (9/260/80%)***
Macon (no facilities at >40% utilization)	268	3.0	804	1,764	1.5	2,646	3,450	6.24%	3,665.42	1872
Martin	269	3.0	807	772	1.5	1,158	1,965	-0.82%	1,948.88	1872
McDowell	390	3.0	1,170	1,331	1.5	1,997	3,167	2.28%	3,238.56	1872
Mecklenburg	33,184	3.0	99,552	84,607	1.5	126,911	226,463	6.55%	241,297.47	1872
Mitchell	376	3.0	1,128	728	1.5	1,092	2,220	1.64%	2,256.36	1872
Montgomery	0	3.0	0	109	1.5	164	164	2.01%	166.78	1872
Nash	2,091	3.0	6,273	7,149	1.5	10,724	16,997	5.26%	17,890.38	1872
New Hanover	9,194	3.0	27,582	29,174	1.5	43,761	71,343	4.17%	74,321.48	1872
Onslow	1,478	3.0	4,434	4,107	1.5	6,161	10,595	7.20%	11,357.08	1872
Orange	11,262	3.0	15,931	16,426	1.5	24,639	40,570	4.87%	42,546.73	1872
Pender	46	3.0	138	302	1.5	453	591	10.92%	655.51	1872
Polk	272	3.0	816	708	1.5	1,062	1,878	3.74%	1,948.27	1872
Randolph	1,069	3.0	3,207	3,121	1.5	4,682	7,889	4.36%	8,232.07	1872
Richmond	972	3.0	2,916	1,668	1.5	2,502	5,418	0.19%	5,428.27	1872
Robeson	1,911	3.0	5,733	4,163	1.5	6,245	11,978	3.09%	12,347.40	1872
Rockingham	1,249	3.0	3,747	3,555	1.5	5,333	9,080	0.51%	9,125.53	1872
Rowan	2,821	3.0	8,463	8,157	1.5	12,236	20,699	3.52%	21,427.05	1872
Rutherford	1,548	3.0	4,644	2,099	1.5	3,149	7,793	1.76%	7,929.87	1872
Sampson	683	3.0	2,049	1,721	1.5	2,582	4,631	3.17%	4,777.29	1872
Scotland	1,244	3.0	3,732	2,958	1.5	4,437	8,169	-0.19%	8,153.76	1872
Stanly	680	3.0	2,040	2,607	1.5	3,911	5,951	2.10%	6,075.19	1872
Stokes	2	3.0	6	315	1.5	473	479	1.28%	484.62	1872
Surry	2,116	3.0	6,348	4,989	1.5	7,484	13,832	2.56%	14,185.31	1872
Transylvania	422	3.0	1,266	1,859	1.5	2,789	4,055	3.36%	4,190.74	1872
Union	1,555	3.0	4,665	5,841	1.5	8,762	13,427	9.64%	14,721.00	1872
Wake	20,207	3.0	60,621	62,829	1.5	94,244	154,865	11.97%	173,395.12	1872
Washington	12	3.0	36	279	1.5	419	455	-1.97%	445.53	1872
Watauga	902	3.0	2,706	3,167	1.5	4,751	7,457	3.18%	7,693.36	1872
Wayne	3,087	3.0	9,261	7,478	1.5	11,217	20,478	1.38%	20,760.07	1872
Wilkes	527	3.0	1,581	2,569	1.5	3,854	5,435	0.64%	5,469.13	1872
Wilson	1,507	3.0	4,521	4,692	1.5	7,038	11,559	3.62%	11,977.71	1872
Yadkin	0	3.0	0	443	1.5	665	665	1.18%	672.36	1872
Grand Total	**259,270**			**653,492**						

Table 6B: Projected Operating Room Need for 2014

A	L	M	N	O	P	Q	R	S	T	U
Operating Room Service Areas (Multi-County Groupings and Single Counties) *Multi-County Groupings First, Followed by Single Counties*	***Projected ORs Needed in 2014***	***Number of Inpatient Operating Rooms***	***Number of Ambulatory Operating Rooms***	***Number of Shared Operating Rooms***	***Excluded Dedicated C-Section Rooms***	***Exclusion of One Operating Room 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***
Macon (no facilities at >40% utilization)	0.00	0	0	0	0	0	0	0	0.00	0
Martin	1.04	0	0	2	0	0	0	2	-0.96	0
McDowell	1.73	1	0	3	-1	0	0	3	-1.27	0
Mecklenburg	128.90	23	36	103	-13	-1	-1	147	-18.10	0
Mitchell	1.21	0	0	3	0	0	0	3	-1.79	0
Montgomery	0.09	0	0	2	0	0	0	2	-1.91	0
Nash	9.56	1	0	13	-1	0	0	13	-3.44	0
New Hanover	39.70	5	16	22	-3	-1	2	41	-1.30	0
Onslow	6.07	1	4	4	-1	0	0	8	-1.93	0
Orange	22.73	6	8	29	-3	-2	0	38	-15.27	0
Pender	0.35	0	0	2	0	0	0	2	-1.65	0
Polk	1.04	0	0	3	0	0	0	3	-1.96	0
Randolph	4.40	1	0	5	-1	0	2	7	-2.60	0
Richmond	2.90	1	0	6	-1	0	0	6	-3.10	0
Robeson	6.60	1	0	9	0	0	0	10	-3.40	0
Rockingham	4.87	1	0	9	-1	0	0	9	-4.13	0
Rowan	11.45	2	3	8	-2	0	0	11	0.45	0
Rutherford	4.24	0	0	5	0	0	0	5	-0.76	0
Sampson	2.55	0	0	8	0	0	0	8	-5.45	0
Scotland	4.36	1	0	5	-1	0	0	5	-0.64	0
Stanly	3.25	1	0	5	-1	0	0	5	-1.75	0
Stokes	0.26	0	2	2	0	0	0	4	-3.74	0
Surry	7.58	2	0	9	-2	0	0	9	-1.42	0
Transylvania	2.24	0	0	4	0	0	0	4	-1.76	0
Union	7.86	0	1	6	0	0	2	9	-1.14	0
Wake	92.63	12	19	64	-8	-1	11	97	-4.37	0
Washington	0.24	0	0	2	0	0	0	2	-1.76	0
Watauga	4.11	1	0	6	-1	0	0	6	-1.89	0
Wayne	11.09	1	2	10	-1	0	1	13	-1.91	0
Wilkes	2.92	1	1	4	-1	0	0	5	-2.08	0
Wilson	6.40	1	0	9	-1	0	0	9	-2.60	0
Yadkin	0.36	0	0	2	0	0	0	2	-1.64	0
Grand Total		161	263	859	-89	-11	45	1,228		

Need Determination

Application of the standard methodology indicated no need for additional operating rooms anywhere in the state and no certificate of need reviews are proposed for 2012.

"Operating room" is defined in G.S. 131E-76(9) 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."

Table 6C: 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 6D based on data from the 2011 Hospital and the 2011 Ambulatory Surgery Facility License Renewal Applications. The review schedule for endoscopy rooms in licensed facilities can be found in Chapter 3.

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2009 - 9/30/2010 as reported on 2011 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	5,917	9,075
		Alamance Total	**4**	**0**	**5,917**	**9,075**
H0274	Alexander Hospital	Alexander	1	0	0	0
		Alexander Total	**1**	**0**	**0**	**0**
H0082	Anson Community Hospital	Anson	1	0	139	139
		Anson Total	**1**	**0**	**139**	**139**
H0099	Ashe Memorial Hospital, Inc.	Ashe	1	0	541	0
		Ashe Total	**1**	**0**	**541**	**0**
H0037	Charles A. Cannon, Jr. Memorial Hospital, Inc.	Avery	1	0	504	504
		Avery Total	**1**	**0**	**504**	**504**
H0188	Beaufort County Medical Center	Beaufort	1	0	1,611	1,889
H0002	Pungo District Hospital Corporation	Beaufort	1	0	258	333
		Beaufort Total	**2**	**0**	**1,869**	**2,222**
H0150	J. Arthur Dosher Memorial Hospital	Brunswick	2	0	694	694
		Brunswick Total	**2**	**0**	**694**	**694**
H0036	Memorial Mission Hospital and Asheville Surgery Center	Buncombe	6	0	6,563	8,661
AS0051	The Endoscopy Center	Buncombe	5	0	10,980	14,765
		Buncombe Total	**11**	**0**	**17,543**	**23,426**
H0062	Grace Hospital, Inc.	Burke	1	0	644	644
H0091	Valdese General Hospital, Inc.	Burke	2	0	496	518
		Burke Total	**3**	**0**	**1,140**	**1,162**
H0031	Carolinas Medical Center-NorthEast	Cabarrus	4	2	4,429	7,090

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2009 - 9/30/2010 as reported on 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0070	Gateway Surgery Center	Cabarrus	2	0	3,876	5,557
AS0104	Northeast Digestive Health	Cabarrus	3	0	2,910	3,311
		Cabarrus Total	**9**	**2**	**11,215**	**15,958**
H0061	Caldwell Memorial Hospital, Inc.	Caldwell	2	0	1,342	420
		Caldwell Total	**2**	**0**	**1,342**	**420**
H0222	Carteret General Hospital	Carteret	2	0	825	845
AS0061	The Surgical Center of Morehead City	Carteret	1	0	1,788	2,083
		Carteret Total	**3**	**0**	**2,613**	**2,928**
H0223	Catawba Valley Medical Center	Catawba	3	0	1,991	2,409
H0053	Frye Regional Medical Center	Catawba	2	0	1,432	1,443
AS0077	Gastroenterology Associates, Hickory	Catawba	3	0	6,312	7,568
		Catawba Total	**8**	**0**	**9,735**	**11,420**
H0007	Chatham Hospital, Inc.	Chatham	1	0	375	405
		Chatham Total	**1**	**0**	**375**	**405**
H0239	Murphy Medical Center, Inc.	Cherokee	2	0	1,344	1,674
		Cherokee Total	**2**	**0**	**1,344**	**1,674**
H0063	Chowan Hospital	Chowan	1	0	576	662
		Chowan Total	**1**	**0**	**576**	**662**
AS0062	Cleveland Ambulatory Services	Cleveland	4	0	2,693	3,619
H0024	Cleveland Regional Medical Center	Cleveland	4	0	2,425	2,970
H0113	Kings Mountain Hospital	Cleveland	1	0	963	1,112
		Cleveland Total	**9**	**0**	**6,081**	**7,701**

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2009 - 9/30/2010 as reported on 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0045	Columbus Regional Healthcare System	Columbus	2	0	2,373	3,325
		Columbus Total	**2**	**0**	**2,373**	**3,325**
H0201	CarolinaEast Medical Center	Craven	2	0	1,298	1,891
AS0078	CCHC Endoscopy Center	Craven	3	0	4,419	5,604
AS0096	Eastern Carolina Internal Medicine, PA	Craven	3	0	3,663	3,854
		Craven Total	**8**	**0**	**9,380**	**11,349**
AS0123	Cape Fear Center for Digestive Diseases	Cumberland	2	0	2,572	2,990
H0213	Cape Fear Valley Medical Center	Cumberland	4	0	2,196	2,952
AS0006	Fayetteville Ambulatory Surgery Center	Cumberland	3	0	2,124	2,899
AS0071	Fayetteville Gastroenterology Associates, PA	Cumberland	4	0	9,803	10,470
H0275	Highsmith-Rainey Specialty Hospital	Cumberland	3	0	1,391	1,664
		Cumberland Total	**16**	**0**	**18,086**	**20,975**
H0273	The Outer Banks Hospital, Inc.	Dare	2	0	305	305
		Dare Total	**2**	**0**	**305**	**305**
H0027	Lexington Memorial Hospital	Davidson	2	0	1,392	1,573
H0112	Thomasville Medical Center	Davidson	1	0	1,036	1,056
		Davidson Total	**3**	**0**	**2,428**	**2,629**
H0171	Davie County Hospital	Davie	1	0	0	0
		Davie Total	**1**	**0**	**0**	**0**
H0015	Duke University Hospital	Durham	10	0	10,498	14,689
H0233	Durham Regional Hospital	Durham	4	0	3,436	3,781
AS0085	Triangle Endoscopy Center	Durham	4	0	6,279	6,773

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2009 - 9/30/2010 as reported on 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
		Durham Total	**18**	**0**	**20,213**	**25,243**
H0258	Heritage Hospital	Edgecombe	2	0	657	657
		Edgecombe Total	**2**	**0**	**657**	**657**
AS0099	Digestive Health Specialists, PA	Forsyth	2	0	5,606	6,358
H0209	Forsyth Memorial Hospital	Forsyth	6	0	7,511	15,833
H0011	North Carolina Baptist Hospital	Forsyth	10	0	10,559	17,790
AS0044	Piedmont Endoscopy Center, Inc.	Forsyth	4	0	8,252	8,252
AS0074	Salem Gastroenterology Associates, P.A.	Forsyth	4	0	6,270	6,968
AS0125	WFUBMC Endocopy Center	Forsyth	2	0	29	32
		Forsyth Total	**28**	**0**	**38,227**	**55,233**
H0261	Franklin Regional Medical Center	Franklin	1	0	662	813
		Franklin Total	**1**	**0**	**662**	**813**
H0105	Gaston Memorial Hospital	Gaston	8	0	8,741	10,365
		Gaston Total	**8**	**0**	**8,741**	**10,365**
H0098	Granville Health System	Granville	1	0	620	765
		Granville Total	**1**	**0**	**620**	**765**
AS0076	Bethany Medical Endoscopy Center	Guilford	2	0	1,604	2,371
AS0075	Eagle Endoscopy Center	Guilford	4	0	5,666	6,350
AS0009	Greensboro Specialty Surgical Center	Guilford	2	0	502	613
AS0113	Guilford Endoscopy Center	Guilford	2	0	2,109	2,641
AS0059	High Point Endoscopy Center, Inc.	Guilford	3	1	6,163	8,742
H0052	High Point Regional Health System	Guilford	3	0	1,947	1,947

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2009 - 9/30/2010 as reported on 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0052	LeBaurer Endoscopy Center	Guilford	3	0	6,255	6,708
H0159	Moses Cone Health System	Guilford	8	0	5,177	6,011
		Guilford Total	**27**	**1**	**29,423**	**35,383**
H0230	Halifax Regional Medical Center, Inc.	Halifax	1	0	692	1,160
		Halifax Total	**1**	**0**	**692**	**1,160**
H0224	Betsy Johnson Regional Hospital	Harnett	2	0	681	1,444
		Harnett Total	**2**	**0**	**681**	**1,444**
H0025	Haywood Regional Medical Center	Haywood	3	0	0	2,535
		Haywood Total	**3**	**0**	**0**	**2,535**
AS0106	Carolina Mountain Gastroenterology Endoscopy Center	Henderson	2	0	3,283	3,475
H0161	Margaret R. Pardee Memorial Hospital	Henderson	3	0	2,444	4,023
H0019	Park Ridge Health	Henderson	1	0	676	0
		Henderson Total	**6**	**0**	**6,403**	**7,498**
H0001	Roanoke-Chowan Hospital	Hertford	1	0	803	897
		Hertford Total	**1**	**0**	**803**	**897**
H0248	Davis Regional Medical Center	Iredell	2	0	876	1,023
H0164	Iredell Memorial Hospital, Inc.	Iredell	3	0	2,308	2,562
H0259	Lake Norman Regional Medical Center	Iredell	3	0	2,958	4,512
		Iredell Total	**8**	**0**	**6,142**	**8,097**
H0087	Harris Regional Hospital	Jackson	1	0	1,697	2,195
		Jackson Total	**1**	**0**	**1,697**	**2,195**
H0151	Johnston Memorial Hospital	Johnston	2	0	2,223	2,585

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2009 - 9/30/2010 as reported on 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
		Johnston Total	**2**	**0**	**2,223**	**2,585**
H0243	Central Carolina Hospital	Lee	2	0	708	1,614
AS0094	Mid Carolina Gastroenterology Associates, PA	Lee	2	0	2,585	3,010
		Lee Total	**4**	**0**	**3,293**	**4,624**
AS0122	Kinston Medical Specialists, PA Endoscopy Center	Lenoir	2	0	1,470	1,490
H0043	Lenoir Memorial Hospital, Inc.	Lenoir	2	0	1,583	1,855
AS0121	Park Endoscopy Center, LLC	Lenoir	2	0	2,475	2,481
		Lenoir Total	**6**	**0**	**5,528**	**5,826**
H0225	Carolinas Medical Center-Lincoln	Lincoln	2	0	1,042	1,214
		Lincoln Total	**2**	**0**	**1,042**	**1,214**
H0034	Angel Medical Center, Inc.	Macon	2	0	857	972
H0193	Highlands-Cashiers Hospital, Inc.	Macon	2	0	639	639
AS0097	Western Carolina Digestive Consultants, LLC	Macon	1	0	1,214	1,561
		Macon Total	**5**	**0**	**2,710**	**3,172**
H0078	Martin General Hospital	Martin	1	0	397	508
		Martin Total	**1**	**0**	**397**	**508**
AS0092	Carolina Digestive Endoscopy Center	Mecklenburg	2	0	6,571	8,393
AS0108	Carolina Endoscopy Center - Huntersville	Mecklenburg	2	0	2,324	3,018
AS0089	Carolina Endoscopy Center - University	Mecklenburg	2	0	2,593	3,626
AS0088	Carolina Endosopy Center - Pineville	Mecklenburg	2	0	2,375	3,091
AS0081	Carolinas Gastroenterology Center - Ballantyne	Mecklenburg	4	0	3,850	4,971
AS0080	Carolinas Gastroenterology Center - Medical Center Plaza	Mecklenburg	2	0	2,217	2,982

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2009 - 9/30/2010 as reported on 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0042	Carolinas Medical Center Mercy-Pineville	Mecklenburg	5	0	2,889	3,318
H0071	Carolinas Medical Center/Center for Mtl Hlth	Mecklenburg	8	0	10,164	11,747
H0255	Carolinas Medical Center-University	Mecklenburg	1	0	1,842	2,295
AS0110	Charlotte Gastroenterology & Hepatology, PLLC - Endo Div	Mecklenburg	2	0	4,703	5,515
AS0109	Charlotte Gastroenterology & Hepatology, PLLC - Endo. Div.	Mecklenburg	4	0	4,954	5,918
AS0084	Presbyterian Endoscopy Center of Huntersville	Mecklenburg	2	0	387	387
H0010	Presbyterian Hospital	Mecklenburg	9	0	5,958	6,137
H0282	Presbyterian Hospital Huntersville	Mecklenburg	3	0	2,246	2,258
H0270	Presbyterian Hospital Matthews	Mecklenburg	4	0	1,836	1,878
AS0098	Presbyterian SameDay Surgery Center At Ballantyne	Mecklenburg	1	0	264	461
		Mecklenburg Total	**53**	**0**	**55,173**	**65,995**
H0169	Blue Ridge Regional Hospital, Inc.	Mitchell	1	0	579	672
		Mitchell Total	**1**	**0**	**579**	**672**
H0100	FirstHealth Moore Regional Hospital & Pinehurst Treatment C enter	Moore	3	0	3,701	3,701
AS0073	Pinehurst Medical Clinic Endoscopy Center	Moore	5	0	7,834	9,800
		Moore Total	**8**	**0**	**11,535**	**13,501**
AS0105	Boice-Willis Clinic Endoscopy Center	Nash	2	0	2,503	2,991
H0228	Nash General Hospital	Nash	4	0	4,957	6,381
		Nash Total	**6**	**0**	**7,460**	**9,372**
AS0100	Hanover Medical Specialist, PA	New Hanover	2	0	4,335	4,335
H0221	New Hanover Regional Medical Center	New Hanover	5	0	5,491	6,705
AS0091	Wilmington Gastroenterology	New Hanover	4	0	8,314	9,850

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2009 - 9/30/2010 as reported on 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0045	Wilmington Health	New Hanover	3	0	1,777	2,716
AS0055	Wilmington SurgCare	New Hanover	3	0	325	401
		New Hanover Total	**17**	**0**	**20,242**	**24,007**
AS0079	East Carolina Gastroenterology Endoscopy Center	Onslow	1	0	2,003	2,003
H0048	Onslow Memorial Hospital, Inc.	Onslow	3	0	3,165	3,456
		Onslow Total	**4**	**0**	**5,168**	**5,459**
H0157	University of North Carolina Hospitals	Orange	9	0	14,263	13,297
		Orange Total	**9**	**0**	**14,263**	**13,297**
H0054	Albemarle Hospital	Pasquotank	3	0	2,677	2,677
		Pasquotank Total	**3**	**0**	**2,677**	**2,677**
H0115	Pender Memorial Hospital, Inc.	Pender	1	0	304	319
		Pender Total	**1**	**0**	**304**	**319**
AS0086	Atlantic Gastroenteroology Endoscopy Center, PA	Pitt	2	0	3,875	4,100
AS0118	Carolina Digestive Diseases, PA	Pitt	2	0	3,509	3,714
AS0119	East Carolina Endoscopy Center	Pitt	3	0	1,265	1,485
AS0117	Gastroenterology East, PA	Pitt	3	0	5,700	5,700
H0104	Pitt County Memorial Hospital, Inc.	Pitt	2	0	5,020	6,137
AS0060	Quadrangle Endoscopy Center	Pitt	6	0	5,207	5,925
		Pitt Total	**18**	**0**	**24,576**	**27,061**
AS0054	Asheboro Endoscopy Center	Randolph	1	0	902	1,122
H0013	Randolph Hospital, Inc.	Randolph	2	0	2,149	4,066
		Randolph Total	**3**	**0**	**3,051**	**5,188**

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2009 - 9/30/2010 as reported on 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0158	FirstHealth Richmond Memorial Hospital	Richmond	2	0	281	281
H0265	Sandhills Regional Medical Center	Richmond	4	0	312	331
		Richmond Total	**6**	**0**	**593**	**612**
AS0107	Southeastern Gastroenterology Endoscopy Center, P.A.	Robeson	1	0	794	726
H0064	Southeastern Regional Medical Center	Robeson	5	0	3,671	3,755
		Robeson Total	**6**	**0**	**4,465**	**4,481**
H0023	Annie Penn Hospital	Rockingham	2	0	1,782	2,259
H0072	Morehead Memorial Hospital	Rockingham	2	0	2,028	0
		Rockingham Total	**4**	**0**	**3,810**	**2,259**
H0040	Rowan Regional Medical Center	Rowan	4	0	3,594	4,675
		Rowan Total	**4**	**0**	**3,594**	**4,675**
H0039	Rutherford Hospital, Inc.	Rutherford	2	0	2,155	2,596
		Rutherford Total	**2**	**0**	**2,155**	**2,596**
H0107	Scotland Memorial Hospital and Edwin Morgan Center	Scotland	2	0	1,712	1,976
		Scotland Total	**2**	**0**	**1,712**	**1,976**
H0008	Stanly Regional Medical Center	Stanly	2	0	929	2,320
		Stanly Total	**2**	**0**	**929**	**2,320**
H0165	Stokes-Reynolds Memorial Hospital, Inc.	Stokes	1	0	277	334
		Stokes Total	**1**	**0**	**277**	**334**
H0049	Hugh Chatham Memorial Hospital, Inc.	Surry	3	1	760	1,244
H0184	Northern Hospital District of Surry County	Surry	2	0	2,205	2,289
		Surry Total	**5**	**1**	**2,965**	**3,533**

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2009 - 9/30/2010 as reported on 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0069	Swain County Hospital	Swain	1	0	97	119
		Swain Total	**1**	**0**	**97**	**119**
H0111	Transylvania Regional Hospital	Transylvania	2	0	1,007	1,238
		Transylvania Total	**2**	**0**	**1,007**	**1,238**
AS0090	Carolina Endoscopy Center - Monroe	Union	2	0	2,853	3,880
H0050	Carolinas Medical Center-Union	Union	2	0	1,680	1,928
		Union Total	**4**	**0**	**4,533**	**5,808**
H0267	Maria Parham Medical Center	Vance	1	0	2,657	3,228
		Vance Total	**1**	**0**	**2,657**	**3,228**
AS0072	Center for Digestive Diseases & Cary Endoscopy Center, P.C.	Wake	3	0	0	2,829
AS0115	Duke GI at Brier Creek	Wake	2	0	2,467	2,969
H0238	Duke Raleigh Hospital	Wake	3	0	1,794	2,377
AS0116	GastroIntestinal Healthcare, PA	Wake	2	0	2,328	2,491
AS0056	Raleigh Endoscopy Center	Wake	4	0	7,425	9,492
AS0102	Raleigh Endoscopy Center - Cary	Wake	4	0	7,095	8,898
AS0082	Raleigh Endoscopy Center - North	Wake	3	0	5,094	7,088
H0065	Rex Hospital, Inc.	Wake	4	0	3,806	4,783
AS0093	Triangle Gastroenterology	Wake	2	0	4,737	4,737
AS0111	Wake Endoscopy Center, LLC	Wake	3	0	6,293	7,094
H0199	WakeMed	Wake	6	0	3,981	4,857
H0276	WakeMed Cary Hospital	Wake	4	4	3,034	3,634
		Wake Total	**40**	**4**	**48,054**	**61,249**

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2009 - 9/30/2010 as reported on 2011 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0095	Appalachian Gastroenterology, PA	Watauga	2	0	2,350	2,539
H0160	Blowing Rock Hospital	Watauga	1	0	0	0
H0077	Watauga Medical Center, Inc.	Watauga	2	0	1,303	1,563
		Watauga Total	**5**	**0**	**3,653**	**4,102**
AS0057	Goldsboro Endoscopy Center, Inc.	Wayne	4	0	2,793	3,103
H0257	Wayne Memorial Hospital, Inc.	Wayne	2	0	2,642	3,368
		Wayne Total	**6**	**0**	**5,435**	**6,471**
H0153	Wilkes Regional Medical Center	Wilkes	2	0	96	153
		Wilkes Total	**2**	**0**	**96**	**153**
AS0112	CGS Endoscopy Center, PLLC	Wilson	2	0	1,460	1,519
H0210	Wilson Medical Center	Wilson	5	0	1,469	1,742
		Wilson Total	**7**	**0**	**2,929**	**3,261**
H0155	Yadkin Valley Community Hospital	Yadkin	1	0	104	154
		Yadkin Total	**1**	**0**	**104**	**154**
		Grand Total	**444**	**8**	**458,447**	**563,304**

Chapter 7:

Other Acute Care Services

- Open Heart Surgery Services
- Heart-Lung Bypass Machines
- Burn Intensive Care Services
- Transplantation Services

CHAPTER 7
OTHER ACUTE CARE SERVICES

Summary of Service Supply and Utilization

During FY 2009-2010, 22 hospitals provided open heart surgery services. The reported data indicate a statewide average annual utilization rate of 34.2 percent for the 72 heart-lung bypass machines in the total planning inventory (excluding emergency backup machines).

There are two Burn Intensive Care Services located in North Carolina with a total of 29 Burn Intensive Care Unit beds. The reported days of care indicated an overall average annual occupancy rate of 91.7 percent in FY 2009-2010.

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 593 transplants performed during FY 2009-2010.

The Solid Organ Transplantation Services located at the five Academic Medical Center Teaching Hospitals reported a total of 1,060 transplants performed during FY 2009-2010.

Changes from the Previous Plan

One substantive change in the Burn Intensive Care Services Methodology has been recommended for incorporation into the North Carolina Proposed 2012 State Medical Facilities Plan. After many years of service, the existing Burn Intensive Care Services Units have reached the threshold for additional need (i.e., reported statewide utilization in excess of 80% for two fiscal years, prior to development of the North Carolina Proposed 2012 State Medical Facilities Plan). The recommended change is the addition of steps to the methodology indicating how many additional burn intensive care beds are needed. Alternatives are presented for public review and comment, based on the number of years for projection of future need (one, two, three or four years beyond the most current data). Details, including projections utilizing the four proposed "Alternatives," can be found in the "Burn Intensive Care Services Need Determination Methodology" section of this chapter.

Throughout the chapter, data have been revised to reflect services provided during FY 2009-2010, and dates have been advanced by one year, where appropriate.

Open Heart Surgery Services and Heart-Lung Bypass Machines

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."

"Heart-lung bypass machine," as defined in G.S. 131E-176(10a), "means the equipment used to perform extra-corporeal circulation and oxygenation during surgical procedures."

Facility Inventory - Service Volume

As the following Tables 7A and 7B indicate, there were 22 open-heart surgery programs in North Carolina in 2010, with a total planning inventory of 72 heart-lung bypass machines. Data reported for 2010 indicate that these 72 machines were utilized at an average annual rate of 34.2 percent, a slight increase from the previous year's utilization at 34.0 percent of capacity, based on weighted totals which include pediatric cases. In addition, seven programs have "back-up" heart-lung bypass machines, which by law can only be used for emergency back-up of their other heart-lung machines. The following graph and Table 7A show reported numbers for 1996-2010 of adult open-heart surgery, performed using heart-lung bypass machines.

Adult Open Heart Surgery Procedures: 1996-2010

(Procedures Utilizing Heart-Lung Bypass Machines)

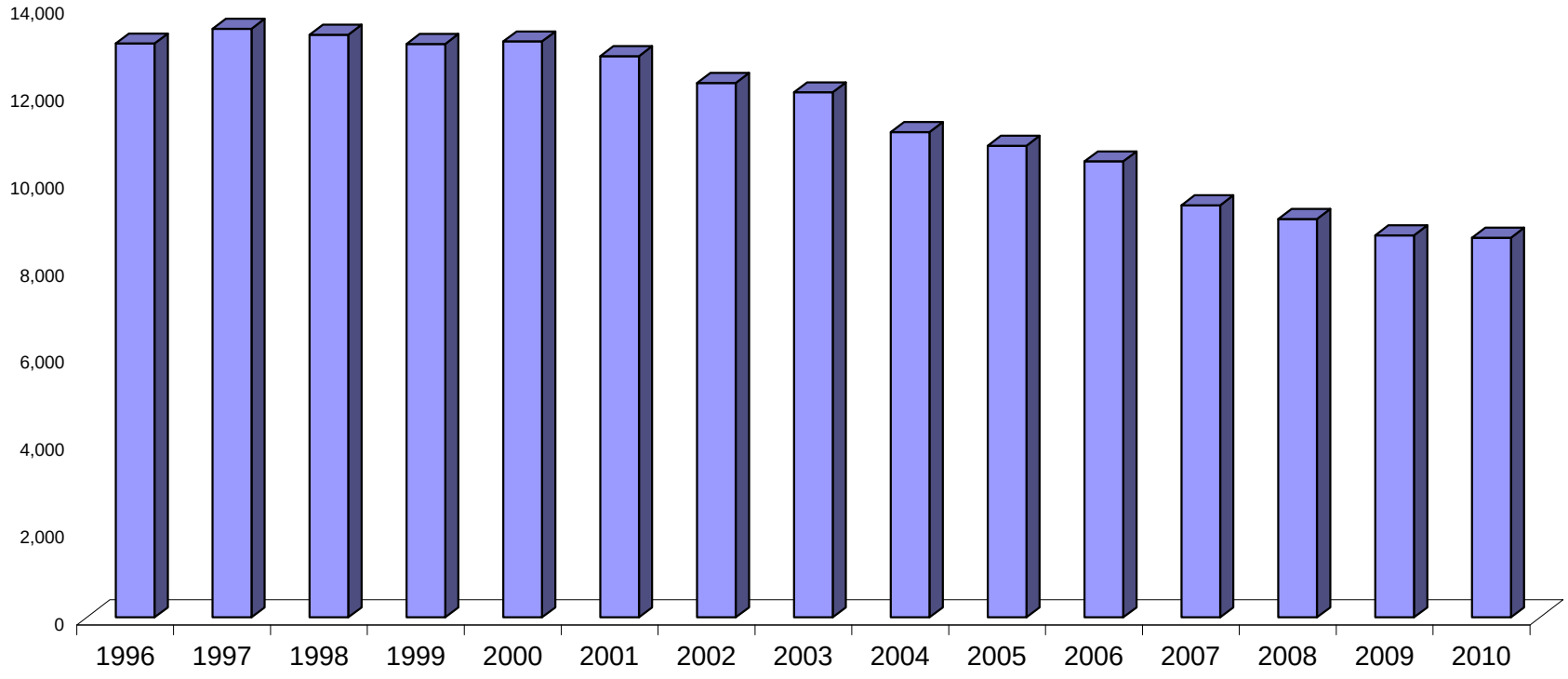


Table 7A: Open-Heart Surgery Procedures

(Procedures Utilizing Heart-Lung Bypass Machines)

Adults

Lic #	*Facility*	*1996*	*1997*	*1998*	*1999*	*2000*	*2001*	*2002*	*2003*	*2004*	*2005*	*2006*	*2007*	*2008*	*2009*	*2010*
H0213	Cape Fear Valley Medical Center	283	317	326	327	387	388	356	448	458	432	352	301	299	270	234
H0042	Carolinas Medical Center Mercy/Pineville	388	425	283	290	272	246	231	199	134	150	104	92	62	59	30
H0071	Carolinas Medical Center/ Center for Mental Health	1,281	1,242	1,280	1,143	997	941	875	719	710	631	615	640	457	471	512
H0031	CMC-NorthEast	318	271	193	248	297	340	307	361	375	286	296	257	227	227	211
H0201	CarolinaEast Medical Center	126	139	244	184	193	215	240	222	238	255	255	219	209	244	210
H0015	Duke University Hospital	1,477	1,490	1,578	1,494	1,555	1,565	1,428	1,229	995	914	947	852	829	955	957
H0233	Durham Regional Hospital	170	170	175	198	204	173	178	170	168	166	142	119	87	80	55
H0100	FirstHealth Moore Regional Hospital	269	291	294	366	340	393	355	429	316	387	319	369	406	413	333
H0209	Forsyth Memorial Hospital	769	836	763	703	792	675	688	717	609	747	598	657	634	566	611
H0053	Frye Regional Medical Center	614	598	557	359	408	315	271	281	388	374	344	224	206	232	181
H0105	Gaston Memorial Hospital			30	217	316	313	309	309	248	202	246	183	190	175	171
H0052	High Point Regional Health System	309	301	295	315	302	339	273	293	295	313	281	194	208	178	178
H0036	Memorial Mission Hospital & Asheville Surgery Center	1,077	1,200	1,185	1,186	1,161	1,193	1,053	1,064	1,084	1,025	1,105	1,067	992	774	866
H0159	Moses Cone Health System	1,016	1,030	1,029	1,005	935	894	889	829	883	849	860	578	596	510	492
H0221	New Hanover Regional Medical Center	643	694	646	709	684	689	709	794	691	476	497	529	522	508	509
H0011	North Carolina Baptist Hospital	767	726	674	677	660	564	666	625	563	521	534	511	496	468	520
H0104	Pitt County Memorial Hospital	1,069	1,091	1,098	1,102	1,208	1,147	1,111	1,096	933	938	1,042	805	865	858	924
H0010	Presbyterian Hospital	845	848	753	760	633	609	564	551	412	401	306	301	321	377	433
H0065	Rex Hospital	431	479	550	516	526	448	416	419	369	357	359	334	313	299	257
H0064	Southeastern Regional Medical Center											15	58	71	53	52
H0157	University of North Carolina Hospitals	284	291	289	304	297	282	268	246	283	361	311	265	238	228	108
H0199	WakeMed	1,025	1,059	1,123	1,048	1,043	1,141	1,072	1,040	976	1,032	931	894	908	817	861
	Total Procedures	13,161	13,498	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

Open Heart Surgery Services and Heart-Lung Bypass Machine Need Determination

The capacity of a heart-lung bypass machine has been defined as 400 adult equivalent open heart surgical procedures per year. For purposes of determining capacity, one open-heart surgical procedure is defined to be the single utilization of a heart-lung bypass machine for open-heart surgery by a patient in a surgical operating room. Research indicates that one heart-lung bypass machine can be utilized for two scheduled open-heart surgical procedures per day. Because of additional time often incurred during procedures on patients age 14 and under, one procedure for pediatric patients is valued at two adult equivalent open-heart surgical procedures.

The following Table 7B displays 2010 heart-lung bypass machine capacity and utilization, including pediatric surgical procedures, as reported on 2011 Hospital License Renewal Applications on file with the Division of Health Service Regulation.

Table 7B: Heart-Lung Bypass Machine Capacity and Volume

Hospital	*Current Inventory*	*CON Issued / Pending Development*	*Total Planning Inventory*	*Backup Machines*	*2010 Procedures (Weighted)*	*Hospital Procedure Capacity (Number of Machines X 400)*	*Percent Utilization of Capacity*	*Equipment Deficit*	*Pending Review or Appeal*	*Need*
Cape Fear Valley Medical Center	2	0	2	1	234	800	29.3%	0	0	0
CarolinaEast Medical Center	2	0	2	0	210	800	26.3%	0	0	0
Carolinas Medical Center/ Center for Mental Health	6	0	6	0	790	2,400	32.9%	0	0	0
Carolinas Medical Center Mercy/Pineville (One of the two machines in the Total Planning Inventory is to be used for backup only following completion of CON project F-7979-07.)	3	-1	2	0	30	800	3.8%	0	0	0
Carolinas Medical Center - NorthEast	2	0	2	1	211	800	26.4%	0	0	0
Duke University Hospital	7	0	7	0	1,221	2,800	43.6%	0	0	0
Durham Regional Hospital	2	0	2	0	55	800	6.9%	0	0	0
FirstHealth Moore Regional	2	0	2	1	333	800	41.6%	0	0	0
Forsyth Memorial Hospital	3	0	3	0	611	1,200	50.9%	0	0	0
Frye Regional Medical Center	2	0	2	1	181	800	22.6%	0	0	0
Gaston Memorial	2	0	2	1	171	800	21.4%	0	0	0
High Point Regional Hospital	2	0	2	0	178	800	22.3%	0	0	0
Memorial Mission Hospital	6	0	6	0	866	2,400	36.1%	0	0	0
Moses Cone Hospital	4	0	4	0	492	1,600	30.8%	0	0	0
New Hanover Regional Medical Center	3	0	3	0	509	1,200	42.4%	0	0	0
North Carolina Baptist Hospital	4	0	4	0	616	1,600	38.5%	0	0	0
Pitt County Memorial Hospital	5	0	5	0	1,004	2,000	50.2%	0	0	0
Presbyterian Hospital	3	0	3	1	433	1,200	36.1%	0	0	0
Rex Hospital	3	0	3	0	257	1,200	21.4%	0	0	0
Southeastern Regional	1	0	1	1	52	400	13.0%	0	0	0
University of North Carolina Hospitals	4	0	4	0	546	1,600	34.1%	0	0	0
WakeMed	5	0	5	0	861	2,000	43.1%	0	0	0
T O T A L	73	0	72	7	9,861	28,800	34.2%	0	0	0

2010 procedures (weighted) equal adult procedures plus pediatric procedures X 2 for: Carolinas Medical Center/Center for Mental Health, Duke, North Carolina Baptist, Pitt County, and UNC Hospitals.

Need Determination for Open Heart Surgery Services

It is determined that there is no need for additional open-heart surgery services anywhere in the state and no reviews are scheduled.

Heart-Lung Bypass Machine Need Determination Methodology

A need exists for an additional heart-lung bypass machine when the utilization of a provider's existing and approved equipment is at or above 80 percent of capacity based on the number of open heart surgery procedures reported in the 2011 licensure application on file with the Division of Health Service Regulation, and after equipment, which is allocated in previous State Medical Facilities Plans but pending review or appeal, is subtracted from the equipment deficit. Any person may apply for a certificate of need to purchase an additional heart-lung bypass machine for which a need is determined, provided the heart-lung bypass machine will be located in the same county as the provider whose utilization was at or above 80 percent of capacity based on the number of open heart surgery procedures reported in the 2011 licensure application on file with the Division of Health Service Regulation. (*Note: A heart-lung bypass machine's service area is the heart-lung bypass machine planning area in which the heart-lung bypass machine is located. The heart-lung bypass machine planning areas are the single and multi-county groupings shown in Figure 5.1.)*

Need Determination for Heart-Lung Bypass Machines

Application of the standard methodology indicates no need for additional heart-lung bypass machines anywhere in the state and no reviews are scheduled.

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

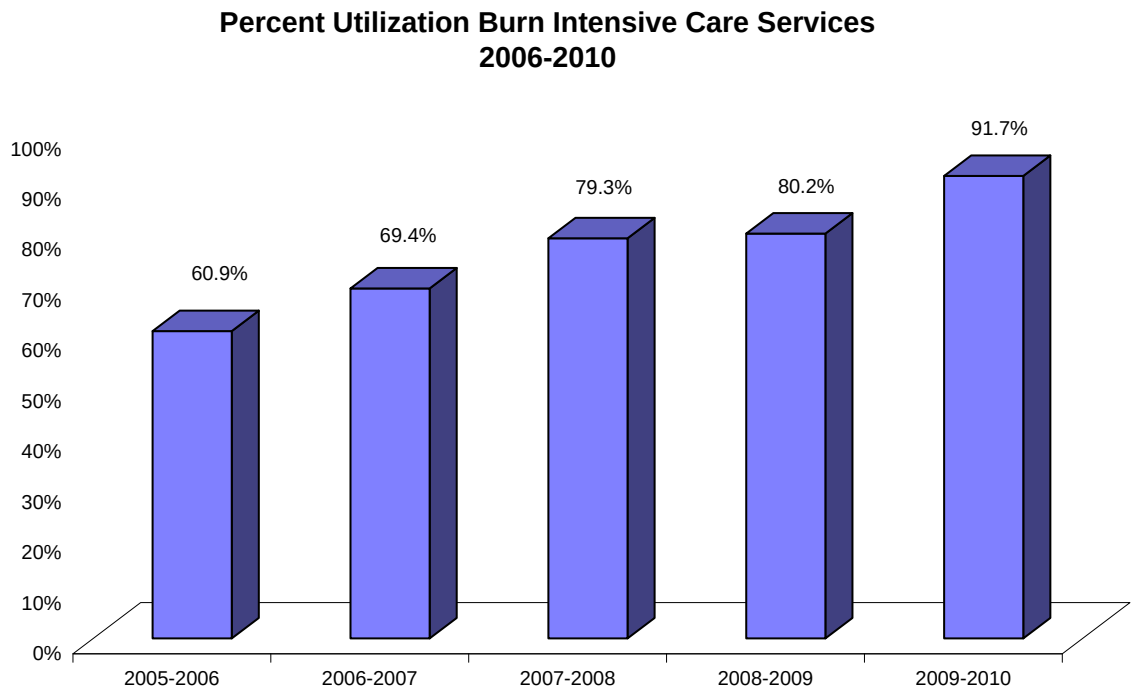
There are two designated burn intensive care services in North Carolina. A 21-bed unit is located at UNC Hospitals in Chapel Hill, and an eight-bed unit is located in Winston-Salem at North Carolina Baptist Hospital. The percent utilization of burn intensive care services for 2006-2010 is shown on the following graph. The reported numbers of licensed beds, census days of care, and average annual occupancy rates for the years ending 9/30/2006, 9/30/2007, 9/30/2008, 9/30/2009 and 9/30/2010 are shown in the following Table 7C.

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*	*2005-2006 Total Days*	*2006-2007 Total Days*	*2007-2008 Total Days*	*2008-2009 Total Days*	*2009-2010 Total Days*
University of North Carolina Hospitals	21	4,089	5,074	6,273	6,058	7,327
North Carolina Baptist Hospital	8	2,358	2,268	2,142	2,435	2,376
TOTAL	29	6,447	7,342	8,415	8,493	9,703

Facility	*Total Beds*	*2005-2006 Percent Utilization*	*2006-2007 Percent Utilization*	*2007-2008 Percent Utilization*	*2008-2009 Percent Utilization*	*2009-2010 Percent Utilization*
University of North Carolina Hospitals	21	53.3%	66.2%	81.6%	79.0%	95.6%
North Carolina Baptist Hospital	8	80.8%	77.7%	73.2%	83.4%	81.4%
TOTAL	29	60.9%	69.4%	79.3%	80.2%	91.7%



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 2012 is calculated by dividing the total number of bed days utilized in 2009 by severely burned patients (8,493 days) in the two units by the total number of burn intensive care unit beds (29 beds) in these units, multiplied by 365 days (10,585 days). This procedure is repeated for the bed days utilized in 2010 by severely burned patients (9,703 days).

Percent Occupancy (average annual occupancy rate) for 2009 = 80.2%
[8,493 days of care/10,585 days (29 beds x 365 days)]

Percent Occupancy (average annual occupancy rate) for 2010 = 91.7%
[9,703 days of care/10,585 days (29 beds x 365 days)]

Note: The Council solicits comments on the following "Alternatives" presented to determine the number of additional burn intensive care beds needed when the overall average annual occupancy rate has exceeded 80 percent for two consecutive years. The variable in these alternatives is the number of years for projection of future need (one, two, three or four years beyond the most current data). Comments may be submitted in person at any of the six public hearings, or in writing by e-mail, fax, mail or hand delivery. Comments are due to the Medical Facilities Planning Section by 5:00 p.m. August 1, 2011.

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

Fax: 919-715-4413

Mail: North Carolina Division of Health Service Regulation
Medical Facilities Planning Section
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

(*Additional language, which includes alternatives*)

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...

(**Alternative One**) ...one year from the latest data used by adding 1.00 to the four-year average annual rate of change calculated in Step 1, then multiplying by the state's most recent year's days of care. This will project days of care for 2011. (*For example, 1.1092 x 9,703 = 10,762)*

(**Alternative Two**) ...two years from the latest data used by adding 1.00 to the four-year average annual rate of change calculated in Step 1 and multiplying it by itself once, then multiplying the product by the state's most recent year's days of care. This will project days of care for 2012. (*For example, [1.1092 x 1.1092] x 9,703 = 11,937)*

(**Alternative Three**) ...three years from the latest data used by adding 1.00 to the four-year average annual rate of change calculated in Step 1 and multiplying it by itself twice, then multiplying the product by the state's most recent year's days of care. This will project days of care for 2013. (*For example, [1.1092 x 1.1092 x 1.1092] x 9,703 = 13,241)*

(**Alternative Four**) ...four years from the latest data used by adding 1.00 to the four-year average annual rate of change calculated in Step 1 and multiplying it by itself three times, then multiplying the product by the state's most recent year's days of care. This will project days of care for 2014. (*For example, [1.1092 x 1.1092 x 1.1092 x 1.1092] x 9,703 = 14,687)*

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

Burn Intensive Care Services -- Alternatives for Last Steps of Need Methodology

Col A	Col B	Col C	Col D	Col E	Col F	Col G	Col H	Col I	Col J	Col K	Col L	Col M	Col N	Col O
	2005-2006 Total Days	2006-2007 Total Days	Rate of Growth Between Col C and B	2007-2008 Total Days	Rate of Growth Between Col E and C	2008-2009 Total Days	Rate of Growth Between Col G and E	2009-2010 Total Days	Rate of Growth Between Col I and G	Average Growth Rate	Projected Days	Div Proj Days by 365 to get Proj Beds	Projected Beds Divided by 0.80	**Col N - Number of Beds in State = Need**
Alt. 1 - Projected for One Year from Latest Data (2011)	6,447	7,342	0.1388	8,415	0.1461	8,493	0.0093	9,703	0.1425	0.1092	10,762	29	36.86	**8**
Alt. 2 - Projected Two Years (2012)											11,937	33	40.88	**12**
Alt. 3 - Projected Three Years (2013)											13,241	36	45.34	**16**
Alt. 4 - Projected Four Years (2014)											14,686	40	50.30	**21**

Need Determination

Application of the burn intensive care services methodology alternatives is represented in the following chart, and, depending on the "Alternative" selected, indicates need for an additional eight, 12, 16 or 21 Burn Intensive Care beds in the state.

Table 7D: Burn Intensive Care Services Bed Need Determinations

(Proposed For Certificate of Need Review Commencing in 2012)

Alternative need projections for additional burn intensive care services beds are presented in the Proposed 2012 State Medical Facilities Plan for public review and comment, as follows.

SERVICE AREA	BURN INTENSIVE CARE BED NEED ALTERNATIVES*	CERTIFICATE OF NEED APPLICATION DUE DATE**	CERTIFICATE OF NEED BEGINNING REVIEW DATE
Statewide	**Alternative 1** = 8 or **Alternative 2** = 12 or **Alternative 3** = 16 or **Alternative 4** = 21	To be determined	To be determined

* 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, Pitt County Memorial Hospital, and University of North Carolina Hospitals. Total bone marrow transplants for 2007-2010 are shown on the following graph. The reported numbers of transplants for the years ending 9/30/2007, 9/30/2008, 9/30/2009 and 9/30/2010 are shown in the following Table 7E.

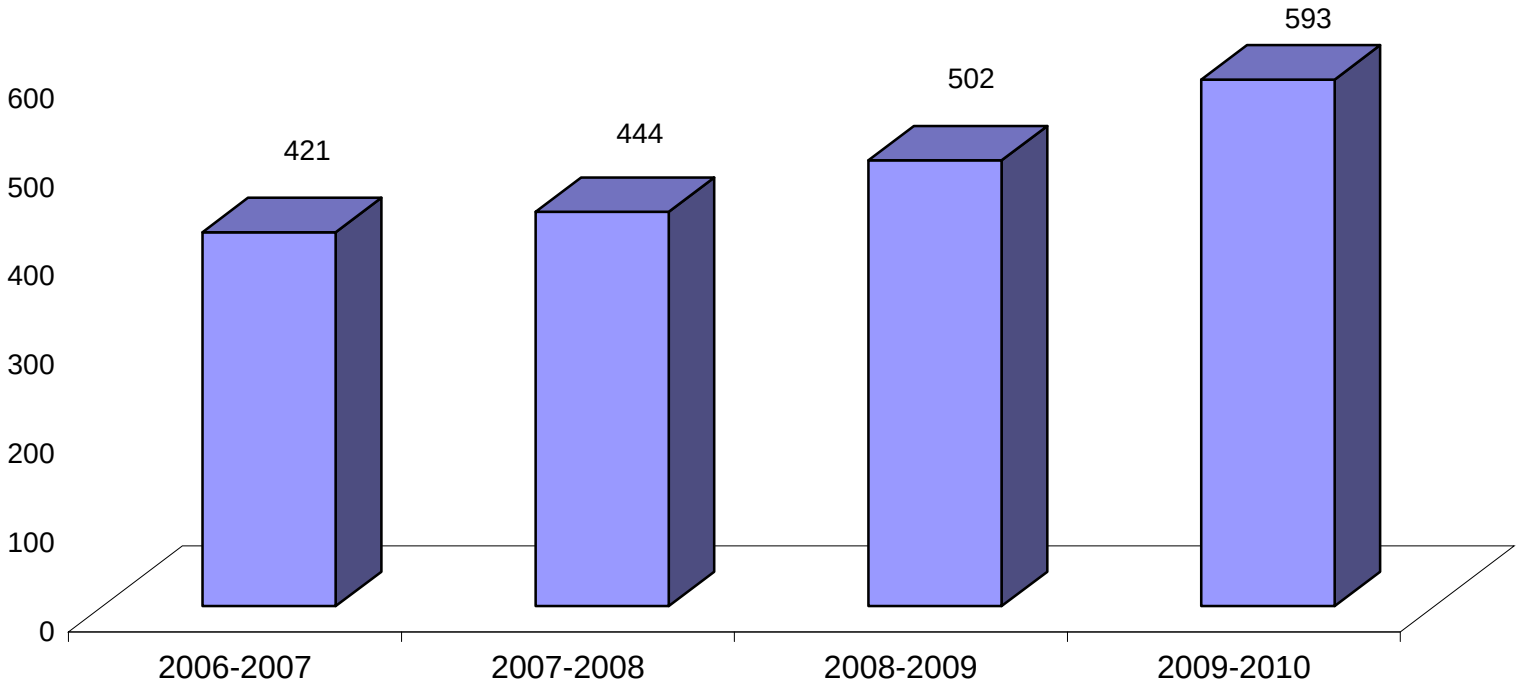
Table 7E: Bone Marrow Transplants

Allogeneic Bone Marrow Transplants					
		2006-2007	***2007-2008***	***2008-2009***	***2009-2010***
H0071	Carolinas Medical Center/Center for Mental Health	0	0	11	9
H0015	Duke University Hospital	115	139	155	145
H0011	North Carolina Baptist Hospital	11	51	28	32
H0104	Pitt County Memorial Hospital	0	0	0	0
H0157	University of North Carolina Hospitals	37	35	34	63
	TOTAL	163	225	228	249

Autologous Bone Marrow Transplants					
		2006-2007	***2007-2008***	***2008-2009***	***2009-2010***
H0071	Carolinas Medical Center/Center for Mental Health	5	8	1	2
H0015	Duke University Hospital	149	104	127	139
H0011	North Carolina Baptist Hospital	35	24	65	91
H0104	Pitt County Memorial Hospital	0	0	0	0
H0157	University of North Carolina Hospitals	69	83	81	112
	TOTAL	258	219	274	344

Total Bone Marrow Transplants					
		2006-2007	***2007-2008***	***2008-2009***	***2009-2010***
H0071	Carolinas Medical Center/Center for Mental Health	5	8	12	11
H0015	Duke University Hospital	264	243	282	284
H0011	North Carolina Baptist Hospital	46	75	93	123
H0104	Pitt County Memorial Hospital	0	0	0	0
H0157	University of North Carolina Hospitals	106	118	115	175
	TOTAL	421	444	502	593

Total Bone Marrow Transplants: 2007 - 2010



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.

Need Determination

Based on the number of transplants performed at each of the five reporting facilities for the year ending 9/30/2010, it is determined that there is no need for additional Bone Marrow Transplantation Services anywhere in the state. Additionally, allogeneic 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.

Solid Organ Transplantation Services

Definition

"Solid Organ Transplantation Services," as defined in G.S. 131E-176(24b), "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."

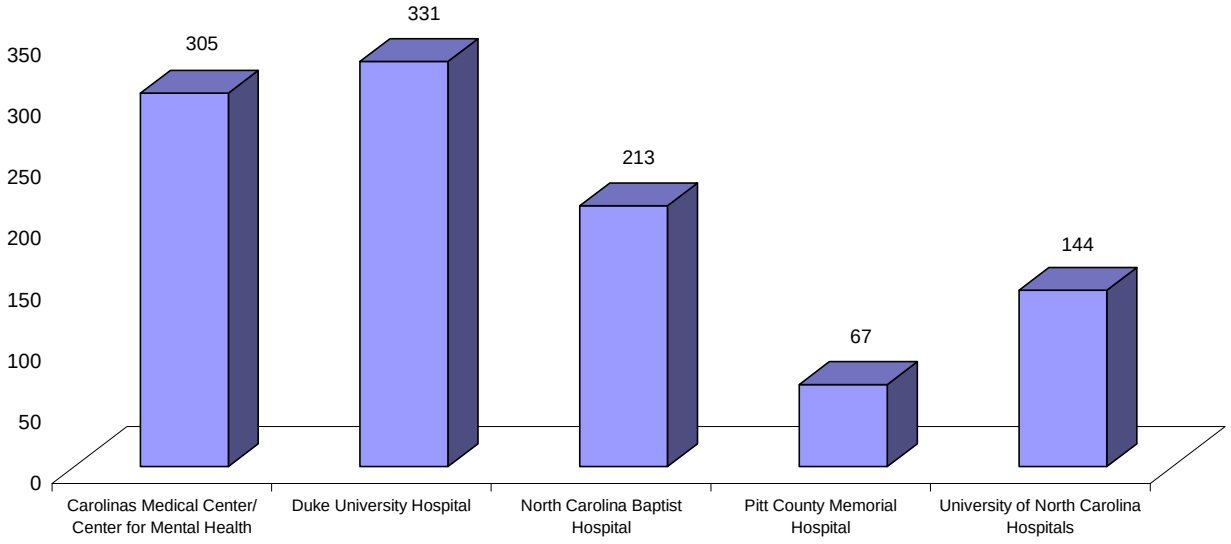
Facility Inventory - Service Volume

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 9/30/2010 are presented on the following graph and in Table 7F.

Table 7F: Solid Organ Transplantation Services

	Carolinas Medical Center/ Center for Mental Health	*Duke University Hospital*	*North Carolina Baptist Hospital*	*Pitt County Memorial Hospital*	*University of North Carolina Hospitals*	*Total*
Heart Transplants	24	62	11	0	19	116
Heart/Lung Transplants	0	1	0	0	0	1
Kidney/Liver Transplants	0	1	0	0	2	3
Liver Transplants	78	52	0	0	40	170
Heart/Liver Transplants	0	0	0	0	0	0
Kidney Transplants	190	93	194	67	66	610
Heart/Kidney Transplants	0	3	0	0	0	3
Lung Transplants	0	101	0	0	13	114
Pancreas Transplants	0	1	0	0	0	1
Pancreas/Kidney Transplants	13	11	8	0	4	36
Pancreas/Liver Transplants	0	0	0	0	0	0
Other	0	6	0	0	0	6
Totals	305	331	213	67	144	1,060

Solid Organ Transplants by Facility: Year Ending September 30, 2010



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.

Need Determination

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. It is determined that there is no need for additional solid organ transplant services anywhere in the state. 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.

Chapter 8:
Inpatient Rehabilitation Services

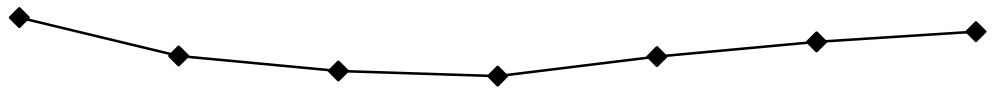
CHAPTER 8
INPATIENT REHABILITATION SERVICES

Summary of Bed Supply and Utilization

In the spring of 2011, there were 981 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 2004-2007, then increased from 2007-2010. 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 2004-2010							
YEAR	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**
Days of Care	225,650	216,626	213,088	211,882	216,438	219,890	222,326

Trendline 2004-2010



INPATIENT REHABILITATION PERCENT UTILIZATION TREND 2004-2010							
YEAR	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**
Utilization	62.3%	59.1%	59.5%	59.2%	59.7%	60.8%	61.5%

Trendline 2004-2010

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, 12 facilities indicated increased utilization and 14 facilities indicated decreased utilization.

Changes from Previous Plans

No substantive changes in the inpatient rehabilitation bed need projection methodology were incorporated into the North Carolina Proposed 2012 State Medical Facilities Plan. As in 2011, 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 2012 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 2010 and 2011 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 2012 is calculated by dividing the total number of rehabilitation bed days of care reported in FY 2008-2009 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, <u>and</u> 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.

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

Need Determination

Application of the standard methodology to the 2009 and 2010 data indicates need for four additional inpatient rehabilitation beds in Health Service Area IV. There is no need anywhere else in the state and no other reviews are proposed.

Table 8A: Inventory and Utilization of Inpatient Rehabilitation Beds

		Inventory				Days of Care				Average Annual Utilization Rate				
HSA	Facility	Current	CON Issued / Pending Development	Pending Review or Appeal	Total Planning Inventory	2007	2008	2009	2010	2009	2010	HSA Average Annual Growth Rate 2007-2010	Projected Days	Beds Needed (assuming 80% occupancy)
I	Catawba Valley Medical Center	20	0	0	20	1,526	1,644	1,530	1,399	21.0%	19.2%			
I	Care Partners Rehabilitation Hospital	80	0	0	80	16,980	17,001	16,373	15,815	56.1%	54.2%			
I	Frye Regional Medical Center	29	0	0	29	2,769	2,276	1,934	1,655	18.3%	15.6%			
I Total		**129**	**0**	**0**	**129**	**21,275**	**20,921**	**19,837**	**18,869**	**42.1%**	**40.1%**			**0**
II	High Point Regional	16	0	0	16	4,005	4,481	4,761	4,474	81.5%	76.6%			
II	Hugh Chatham Memorial Hospital	12	0	0	12	2,154	1,987	1,870	1,590	42.7%	36.3%			
II	North Carolina Baptist Hospital	39	0	0	39	6,724	6,038	5,865	9,168	41.2%	64.4%			
II	Whitaker Rehabilitation Center	68	0	0	68	13,408	12,652	13,402	14,381	54.0%	57.9%			
II	Moses Cone Memorial Hospital	49	0	0	49	8,333	8,300	7,186	7,614	40.2%	42.6%			
II Total		**184**	**0**	**0**	**184**	**34,624**	**33,458**	**33,084**	**37,227**	**49.3%**	**55.4%**			**0**
III	Rowan Regional Medical Center	10	0	0	10	2,665	2,058	2,392	2,501	65.5%	68.5%			
III	Stanly Regional Medical Center	10	-10	0	0	743	778	1,826	1,909	50.0%[1]	52.3%[1]			
III	Carolinas Rehabilitation Hospital	119	-30	0	89	40,315	32,113	32,097	31,985	73.9%[2]	73.6%[2]			
III	CMC-Levine Children's Hospital	13	0	0	13	-	2,127	2,606	2,684	54.9%	56.6%			
III	Carolinas Rehabilitation Hospital Mount Holly	40	0	0	40	-	8,489	10,199	10,633	69.9%	72.8%			
III	Carolinas Rehabilitation - NorthEast	0	40	0	40	-	-	-	-	0.0%	0.0%			
III	CMC-Mercy/Pineville (10 beds will be received from Rowan Regional Medical Center, which was awarded 10 additional beds through a 2009 adjusted need determination.)	0	10	0	10	-	-	-	-	0.0%	0.0%			
III Total		**192**	**10**	**0**	**202**	**43,723**	**45,565**	**49,120**	**49,712**	**66.6%**	**67.4%**			**0**
IV	Durham Regional Hospital	30	0	0	30	6,758	6,382	7,119	8,662	65.0%	79.1%			
IV	University of North Carolina Hospitals	30	0	0	30	9,084	9,046	9,303	8,937	85.0%	81.6%			
IV	WakeMed	84	0	0	84	24,006	27,728	27,961	28,220	91.2%	92.0%			
IV	Maria Parham Hospital	11	0	0	11	2,588	2,612	2,755	2,482	68.6%	61.8%			
IV	Need Determination from 2011 SMFP		0	14	14	-	-	-	-	0.0%	0.0%			
IV Total		**155**	**0**	**14**	**169**	**42,436**	**45,768**	**47,138**	**48,301**	**83.3%**	**85.4%**	**4.44%**	**50,444**	**4**
V	FirstHealth Moore Regional Hospital	25	0	0	25	5,929	5,870	6,555	5,226	71.8%	57.3%			
V	New Hanover Regional Medical Center	60	0	0	60	10,904	10,557	10,205	10,272	46.6%	46.9%			
V	Scotland Memorial Hospital	7	0	0	7	1,322	1,323	1,262	1,238	49.4%	48.5%			
V	Southeastern Regional Rehabilitation Center	78	0	0	78	18,813	19,696	18,456	17,098	64.8%	60.1%			
V Total		**170**	**0**	**0**	**170**	**36,968**	**37,446**	**36,478**	**33,834**	**58.8%**	**54.5%**			**0**
VI	Nash General Hospital	23	0	0	23	7,140	6,915	6,387	7,070	76.1%	84.2%			
VI	Lenoir Memorial Hospital	17	0	0	17	2,554	2,187	2,268	1,581	36.6%	25.5%			
VI	Heritage Hospital	16	0	0	16	3,112	3,276	3,089	2,552	52.9%	43.7%			
VI	Pitt Hospital Regional Rehabilitation Center	75	0	0	75	16,657	17,560	19,168	20,440	70.0%	74.7%			
VI	CarolinaEast Medical Center	20	0	0	20	3,393	3,342	3,321	2,740	45.5%	37.5%			
VI Total		**151**	**0**	**0**	**151**	**32,856**	**33,280**	**34,233**	**34,383**	**62.1%**	**62.4%**			**0**
Grand Total		**981**	**10**	**14**	**1,005**	**211,882**	**216,438**	**219,890**	**222,326**	**60.8%**	**61.5%**			**4**

[1] Utilization rate based on 10 beds in service during reporting period.

[2] Utilization rate based on 119 beds in service during reporting period.

Table 8B: Inpatient Rehabilitation Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2012)

It is determined that the Health 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
HSA IV	4	To be determined	To be determined
It is determined that there is no need for additional inpatient rehabilitation 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 9:

Technology

- 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 2009-2010 was 10,171. 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 2009-2010, 316 gamma knife procedures were reported. 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). Pitt began offering service as of October 2005, and reported 171 gamma knife procedures provided during 2009-2010. The two gamma knives assure that the western and eastern portions of the state have equal access to gamma knife services.

Linear accelerators provided 600,749 Equivalent Simple Treatment Visit procedures that are counted for need determination purposes in 2009-2010. The average number of procedures statewide per linear accelerator as shown in Table 9E is 4,924. There are 122 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 36,622 procedures for fixed Positron Emission Tomography (PET) Scanners that were operational in the reporting period. Twenty-eight sites reported 5,138 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 2009-2010, fixed and mobile scanners were reported as providing 777,609 procedures.

A total of 54 hospitals and cardiac diagnostic centers provided fixed cardiac catheterization services during fiscal year 2009-2010. Also, during fiscal year 2009-2010, 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 2012 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2009-2010, 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 2009-2010 was 10,171 procedures. 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 2009-2010 fiscal year is 727.

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, 2012 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 Need Determination

With an annual treatment capacity of a lithotripter being estimated at from 1,000 to 1,500 cases, the maximum number of lithotripters needed in the state would be 14, based on 14,103 estimated cases and 1,000 procedures per lithotripter. There are 14 lithotripters in the state, and the methodology indicates a maximum need of 14 lithotripters in the state. As a result, it is determined that there is no need for additional lithotripters anywhere in the state.

Lithotripsy Services in North Carolina

The eight providers that offer lithotripsy services in North Carolina are listed on the following pages.

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2010 data as reported on the "2011 Lithotripsy Registration and Inventory Form for Mobile Equipment")

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

Machines 2; Purchased or Replaced: 10/2000; 11/2001

Areas Generally Served: Eastern North Carolina

Facility and Location	*Procedures*
Beaufort County Hospital, Washington, NC	18
Brunswick Community Hospital, Supply, NC	62
CarolinaEast Medical Center, New Bern, NC	76
Carteret General Hospital, Morehead City, NC	56
Carteret Surgery Center, Morehead, NC	4
Columbus Regional Healthcare, Whiteville, NC	41
Halifax Regional Medical Center, Roanoke Rapids, NC	31
Highsmith-Rainey Memorial Hospital, Fayetteville, NC	151
Johnston Memorial Hospital, Smithfield, NC	92
Lenoir Memorial Hospital, Kinston, NC	26
Moore Regional Hospital, Pinehurst, NC	143
New Hanover Regional Medical Center, Wilmington, NC	255
Onslow Memorial Hospital, Jacksonville, NC	14
Pitt County Memorial Hospital, Greenville, NC	118
Rex Healthcare, Raleigh, NC	151
Richmond Memorial Hospital, Rockingham, NC	27
Southeastern Regional Medical Center, Lumberton, NC	56
WakeMed, Raleigh, NC	49
Wayne Memorial Hospital, Goldsboro, NC	10
Wilson Medical Center, Wilson, NC	72
Total Procedures:	**1,452**
Average Number of Procedures per Lithotripter:	**726**

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

Machines 2; Purchased or Replaced: 3/2002, 3/2002

Areas Generally Served: Western and Central North Carolina

Facility and Location	*Procedures*
Catawba Valley Medical Center, Hickory, NC	278
Grace Hospital, Morganton, NC	91
Rutherford Hospital, Rutherfordton, NC	50
Scotland Memorial, Laurinburg, NC	133
Total Procedures:	**552**
Average Number of Procedures per Lithotripter:	**276**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2010 data as reported on the "2011 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; Purchased or Replaced: 9/2002; 8/1989 initial

Areas Generally Served: Western North Carolina and South Carolina

Facility and Location	*Procedures*
Duke University Ambulatory Surgery Center, Durham, NC	1
Haywood Regional Medical Center, Clyde, NC	145
Heritage Hospital, Tarboro, NC	22
Margaret Pardee Hospital, Hendersonville, NC	67
Medwest Health System (formerly Harris Regional), Sylva, NC	59
Mission Hospital, Asheville, NC	34
Park Ridge Hospital, Hendersonville, NC	43
Sampson Regional Medical Center, Clinton, NC	24
St. Luke's Hospital, Columbus, NC	11
Transylvania Community Hospital, Brevard, NC	37
Oconee Medical Center, Seneca, SC	11
Total Procedures:	**454**
Average Number of Procedures per Lithotripter:	**454**

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

Machines 1; Purchased or Replaced: 2/2003, 7/1990 initial

Areas Generally Served: Eastern North Carolina and Virginia

Facility and Location	*Procedures*
Albemarle Hospital, Elizabeth City, NC	39
Chowan Hospital, Edenton, NC	28
Roanoke-Chowan Hospital, Ahoskie, NC	16
Community Memorial Healthcare, Southhill, VA	3
Harborview Medical Center, Suffolk, VA	98
Louise Obici Memorial Hospital, Suffolk, VA	47
Mary Immaculate Hospital, Newport News, VA	42
Mary Washington Hospital, Fredericksburg, VA	59
Rappahannock General Hospital, Kilmarnock, VA	6
Riverside Tappahannock Hospital, Tappahannock, VA	1
Riverside Walter Reed Hospital, Newport News, VA	28
Southside Community Hospital, Farmville, VA	1
Total Procedures:	**368**
Average Number of Procedures per Lithotripter:	**368**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2010 data as reported on the "2011 Lithotripsy Registration and Inventory Form for Mobile Equipment")

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

Machines 4; Purchased or Replaced: 3/2002, 4/2003, 4/2003, 9/89, 4/90, 2/95 initial

Areas Generally Served: Western and Central North Carolina and Virginia

Facility and Location	*Procedures*
Alamance Regional Medical Center, Burlington, NC	206
Annie Penn Memorial Hospital, Reidsville, NC	27
Caldwell Memorial Hospital, Lenoir, NC	15
Davis Regional Medical Center, Statesville, NC	61
Forsyth Medical Center, Winston-Salem, NC	114
High Point Regional Health System, High Point, NC	441
Hugh Chatham Memorial Hospital, Elkin, NC	87
Iredell Memorial Hospital, Statesville, NC	108
Lexington Memorial Hospital, Lexington, NC	121
Maria Parham Hospital, Henderson, NC	123
Morehead Memorial Hospital, Eden, NC	108
Northern Hospital of Surry County, Mount Airy, NC	86
Piedmont Stone Center, Winston-Salem, NC	681
Randolph Hospital, Asheboro, NC	112
Rowan Regional Medical Center, Salisbury, NC	162
Valdese General Hospital, Valdese, NC	31
Wake Forest University Baptist Medical Center, Winston-Salem, NC	42
Watauga Medical Center, Boone, NC	208
Wesley Long Hospital, Greensboro, NC	377
Wilkes Regional Medical Center, North Wilkesboro, NC	93
Lynchburg General Hospital, Lynchburg, VA	168
Martha Jefferson Hospital, Charlottesville, VA	156
Memorial Hospital of Martinsville, Martinsville, VA	110
Montgomery Regional Hospital, Blacksburg, VA	63
Piedmont Day Surgery Center, Danville, VA	24
Twin County Regional Hospital, Galax, VA	45
Urology Associates of New River Valley, Christianburg, VA	76
Total Procedures:	**3,845**
Average Number of Procedures per Lithotripter:	**961**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2010 data as reported on the "2011 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; Purchased or Replaced: 10/2006, 10/2001, 1991

Areas Generally Served: Western and Central North Carolina

Facility and Location	*Procedures*
Cleveland Regional Medical Center, Shelby, NC	127
CMC-Main, Charlotte, NC	141
CMC-Mercy, Charlotte, NC	21
CMC-Northeast, Concord, NC	161
CMC-Pineville, Charlotte, NC	214
CMC-University, Charlotte, NC	210
Gaston Memorial Hospital, Gastonia, NC	185
Lake Norman Regional Medical Center, Mooresville, NC	148
Lincoln Medical Center, Lincolnton, NC	31
Presbyterian Hospital Mattews, Matthews, NC	183
Presbyterian Orthopaedic Hospital, Charlotte, NC	165
Stanly Memorial Hospital, Albemarle, NC	15
Union Regional Medical Center, Monroe, NC	140
Piedmont Medical Center, Rock Hill, SC	210
Surgery Center at Edgewater, Fort Mill, SC	13
Total Procedures:	**1,964**
Average Number of Procedures per Lithotripter:	**982**

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

Machines 1; Purchased or Replaced: 10/2002, 6/90

Areas Generally Served: East Central North Carolina

Facility and Location	*Procedures*
Central Carolina Hospital, Sanford, NC	119
Durham Ambulatory Surgical Center, Durham, NC	128
Durham Regional Hospital, Durham, NC	118
Franklin Regional Medical Center, Louisburg, NC	9
Nash Day Hospital, Rocky Mount, NC	121
Rex Hospital, Raleigh, NC	365
Sampson Regional Medical Center, Clinton, NC	6
WakeMed, Raleigh, NC	282
Wayne Memorial Hospital, Goldsboro, NC	90
Total Procedures:	**1,238**
Average Number of Procedures per Lithotripter:	**1,238**

Total Mobile Procedures: **9,873**

Table 9B: Fixed Lithotripsy Providers and Locations Served

(From 2010 data as reported on the "2011 Hospital License Renewal Application")

Provider: Mission Hospital, Inc./Mission Hospitals - St. Joseph, P.O. Box 509 Biltmore Ave., Asheville, NC 28801-

Machines: 1 Purchased or Replaced: 8/2000

Area Served:

Facility and Location	*Procedures*
WNC Stone Center, Asheville, NC	298
Total Number of Procedures:	**298**
Average Number of Procedures per Lithotripter:	298

Table 9C: Mobile and Fixed Lithotripsy

(Total Procedures/Units Reported)

Total Procedures Reported	Units Reported	Average Procedures Per Unit
10,171	14	727

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 2009-2010, as reported in the "2011 Hospital Licensure Renewal Application", which reflects 2010 data, 316 gamma knife procedures were reported. 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). Pitt County Memorial Hospital began offering service as of October 2005. During 2009-2010, 171 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 Pitt County Memorial Hospital 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.

Gamma Knife Need Determination

It is determined that there is no need for an additional gamma knife anywhere in the state.

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 9E is 4,924.

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 2011 Hospital Licensure Renewal Applications and Linear Accelerator Registration and Inventory Forms, which reflect 2010 data, 20 linear accelerators in 15 different locations in North Carolina are reported as being operational and providing stereotactic radiosurgery treatment: Carolinas Medical Center (515 procedures); Carolinas Medical Center - NorthEast (205 procedures); Duke University Hospital (513 procedures); Memorial Mission Hospital (318 procedures); Brody School of Medicine at East Carolina University (184 procedures); University of North Carolina Hospitals (502 procedures); North Carolina Baptist Hospital (699 procedures); Forsyth Memorial Hospital (59 procedures); Moses Cone Health System (189 procedures); Presbyterian Hospital (146 procedures); Pitt County Memorial Hospital (71 procedures) and North Carolina Radiation Therapy Management Services in Marion (14 procedures), Greenville (48 procedures), Forest City (24 procedures), and Brevard (8 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 <u>only</u> radiation therapy, or <u>only</u> 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 72 hospitals and freestanding oncology treatment centers statewide in North Carolina with 122 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 Section sends out to providers asks for procedures by CPT codes; corresponding ESTV values are listed in Table 9D of the North Carolina Proposed 2012 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 9G. 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 2011 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 2011 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 "2011 Hospital License Renewal Application" or "2011 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 Need Determination

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 9E in the North Carolina Proposed 2012 State Medical Facilities Plan.

As Table 9F indicates, there are two service areas where the threshold equals .25+; however, there is no need determination for Service Areas 17 and 19 because these service areas do not meet the criterion of a population base of 120,000 per linear accelerator.

Through the standard need determination methodology, it is determined that there is no need for an additional linear accelerator anywhere in the state.

Note:

The North Carolina 2009 State Medical Facilities Plan included a statewide need determination for one dedicated linear accelerator that shall 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 shall not be counted in the regular inventory of linear accelerators.

Table 9D: 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 9E: Hospital and Free-Standing Linear Accelerators and Radiation Oncology Procedures					
Facility Name	Service Area #	County	Number of Linear Accelerators	Number of Procedures (ESTVs) 10/1/2009-9/30/2010	Average # of Procedures per Unit
Harris Regional Hospital	1	Jackson	1	3,890	3,890
NC Radiation Therapy - Franklin	1	Macon	1	1,481	1,481
Mission Hospitals	2	Buncombe	3	20,415	6,805
Cancer Centers of North Carolina-Asheville Hematology Oncology	2	Buncombe	1	2,016	2,016
NC Radiation Therapy - Asheville	2	Buncombe	2	7,641	3,821
NC Radiation Therapy - Clyde	2	Haywood	1	5,030	5,030
NC Radiation Therapy - Marion	2	McDowell	1	4,038	4,038
Watauga Hospital	3	Watauga	1	3,022	3,022
Margaret Pardee Memorial Hospital	4	Henderson	1	6,144	6,144
NC Radiation Therapy - Brevard	4	Transylvania	1	2,866	2,866
NC Radiation Therapy - Hendersonville	4	Henderson	1	105	105
Catawba Valley Medical Center	5	Catawba	2	12,930	6,465
Frye Regional Medical Center	5	Catawba	1	3,961	3,961
Valdese General Hospital	5	Burke	2	7,622	3,811
Caldwell Memorial Hospital	5	Caldwell	1	2,741	2,741
Cleveland Regional Medical Center	6	Cleveland	1	5,534	5,534
Gaston Memorial Hospital	6	Gaston	3	14,782	4,927
Lincoln Radiation Oncology Associates	6	Lincoln	1 will be transferred from Gaston Memorial Hospital	NR	NR
NC Radiation Therapy - Forest City	6	Rutherford	1	5,529	5,529
Pineville Radiation Therapy Center	7	Mecklenburg	1	9,127	9,127
Carolinas Medical Center	7	Mecklenburg	3	16,393	5,464
Matthews Radiation Oncology	7	Mecklenburg	1	10,479	10,479
Presbyterian Hospital	7	Mecklenburg	4	13,773	3,443
University Radiation Oncology	7	Mecklenburg	1	6,628	6,628
CMC-Union	7	Union	1	7,035	7,035
Iredell Memorial Hospital	8	Iredell	2	6,087	3,044
Lake Norman Radiation Oncology Center	8	Iredell	1	9,190	9,190
Rowan Regional Medical Center	8	Rowan	1	5,967	5,967
CMC-NorthEast Medical Center	9	Cabarrus	2	11,810	5,905
Stanly Regional Medical Center	9	Stanly	1	4,290	4,290
Forsyth Memorial Hospital	10	Forsyth	4	27,242	6,811
N. C. Baptist Hospitals	10	Forsyth	4	17,945	4,486
Hugh Chatham Memorial Hospital	10	Surry	1	4,468	4,468
Cancer Center of Davidson County	11	Davidson	1	3,437	3,437
High Point Regional Health System	12	Guilford	2	8,282	4,141
Moses Cone Health System	12	Guilford	4	25,756	6,439
Morehead Memorial Hospital	12	Rockingham	1	5,680	5,680
Randolph Cancer Center	13	Randolph	1	4,160	4,160
UNC Hospitals [Approved for 1 linear accelerator on 2/07/2011 (J-008500-10) and another linear accelerator on 3/29/2011 (J-008611-10)]	14	Orange	6	30,238	5,040
Alamance Regional Medical Center	15	Alamance	2	9,504	4,752

Table 9E: Hospital and Free-Standing Linear Accelerators and Radiation Oncology Procedures					
Facility Name	Service Area #	County	Number of Linear Accelerators	Number of Procedures (ESTVs) 10/1/2009-9/30/2010	Average # of Procedures per Unit
Duke University Hospital	16	Durham	8	34,771	4,346
Durham Regional Hospital	16	Durham	1	5,750	5,750
Maria Parham Hospital	16	Vance	1	6,642	6,642
FirstHealth Moore Regional	17	Moore	2	19,954	9,977
Scotland Memorial Hospital	17	Scotland	1	3,907	3,907
Cape Fear Valley Medical Center	18	Cumberland	5	19,668	3,934
Southeastern Regional Medical Center	18	Robeson	1	9,046	9,046
Sampson Regional Medical Center	18	Sampson	1	2,134	2,134
New Hanover Radiation Oncology	19	New Hanover	2	12,987	6,494
New Hanover Regional Medical Center	19	New Hanover	1	6,078	6,078
South Atlantic Radiation Oncology	19	Brunswick	1	4,838	4,838
Franklin County Cancer Center (included in inventory by letter of no review 5/09/2011)	20	Franklin	1	NR	NR
Raleigh Hematology Oncology Associates/Cancer Centers of NC	20	Wake	2	11,506	5,753
Duke Raleigh Hospital	20	Wake	1	7,572	7,572
Rex Hospital	20	Wake	4	19,636	4,909
Wake Radiology / Oncology Services	20	Wake	1	5,633	5,633
Rex Healthcare (Smithfield Radiation Oncology)	21	Johnston	1	3,015	3,015
Johnston Radiation Oncology dba Clayton Radiation Oncology	21	Johnston	1	863	863
Lenoir Memorial	22	Lenoir	1	5,041	5,041
Goldsboro Radiation Therapy Services dba Wayne Radiation Oncology Center	22	Wayne	1	5,269	5,269
Carteret General Hospital	23	Carteret	1	4,319	4,319
CarolinaEast Medical Center	23	Craven	2	8,353	4,177
Onslow Radiation Oncology	24	Onslow	1	NR	NR
Nash Day Hospital	25	Nash	2	8,174	4,087
Roanoke Valley Cancer Center	25	Halifax	1	3,278	3,278
Wilson Medical Center	25	Wilson	1	5,407	5,407
Beaufort County Hospital	26	Beaufort	1	3,458	3,458
Ahoskie Cancer Center	26	Hertford	1	2,199	2,199
NC Radiation Therapy Management Services (prev Carolina Radiation Medicine, P.A.)	26	Pitt	1	10,705	10,705
ECU Brody School of Medicine [On 12/30/2010 related entity NewCo Cancer Services acquired 2 exisitng linear accelerators (Q-008562-10) and Pitt County Memorial Hospital acquired 1 exsiting linear accelerator (Q-008558-10]	26	Pitt	3	14,512	4,837
Albemarle Hospital	27	Pasquotank	1	5,426	5,426
Alliance Oncology dba Outer Banks Cancer Center	27	Dare	1	3,370	3,370
TOTALS (72 Facilities)			**122**	**600,749**	**4,924**

Table 9F: Linear Accelerator Service Areas and Calculations

Service Area	2011 Civilian Population	Accelerators	Population within Service Area Per Accelerator	Percentage of Patients from Outside the Service Area	2009-2010 ESTV Procedures	Procedures Per Accelerator	ESTV Procedures Divided by 6,750 Minus # of Accelerators	Need Deter-mination	
Area 1	136,933	2	68,467	6.18%	5,371	2,686	-1.20		*
Area 2	395,789	8	49,474	19.94%	39,140	4,893	-2.20		*
Area 3	91,260	1	91,260	2.67%	3,022	3,022	-0.55		*
Area 4	160,389	3	53,463	6.93%	9,115	3,038	-1.65		*
Area 5	370,053	6	61,676	12.97%	27,254	4,542	-1.96		*
Area 6	453,707	5	90,741	5.05%	25,845	5,169	-1.17		*
Area 7	1,155,165	11	105,015	13.49%	63,435	5,767	-1.60		*
Area 8	305,102	4	76,276	26.64%	21,244	5,311	-0.85		*
Area 9	244,978	3	81,659	23.60%	16,100	5,367	-0.61		*
Area 10	649,526	9	72,170	23.86%	49,655	5,517	-1.64		*
Area 11	163,528	1	163,528	6.98%	3,437	3,437	-0.49		
Area 12	583,065	7	83,295	17.19%	39,718	5,674	-1.12		*
Area 13	145,823	1	145,823	14.77%	4,160	4,160	-0.38		
Area 14**	199,935	6	33,323	76.33%	30,238	5,040	-1.52		*
Area 15	175,706	2	87,853	10.08%	9,504	4,752	-0.59		*
Area 16	437,598	10	43,760	59.02%	47,163	4,716	-3.01		*
Area 17	310,688	3	103,563	17.63%	23,861	7,954	0.53		*
Area 18	559,745	7	79,964	13.49%	30,848	4,407	-2.43		*
Area 19	424,492	4	106,123	11.03%	23,903	5,976	-0.46		*
Area 20	1,128,311	9	125,368	14.76%	44,347	4,927	-2.43		
Area 21	178,933	2	89,467	25.68%	3,878	1,939	-1.43		*
Area 22	228,583	2	114,292	15.15%	10,310	5,155	-0.47		*
Area 23	190,866	3	63,622	20.62%	12,672	4,224	-1.12		*
Area 24	185,025	1	185,025	0.00%	0	0	-1.00		
Area 25	306,585	4	76,646	4.86%	16,859	4,215	-1.50		*
Area 26	320,615	6	53,436	27.16%	30,874	5,146	-1.43		*
Area 27	154,422	2	77,211	1.84%	8,796	4,398	-0.70		*
Totals	9,656,822	122	83,972		600,749	4,924	-33.00	0	

* Service Area does not have 120,000 base population per accelerator
** Area 14 has more than 45% of its patients coming from outside its service area

Table 9G: Linear Accelerator Service Areas

Area	County	2011 Total Population
1	Cherokee	28,324
	Clay	10,964
	Graham	8,430
	Jackson	38,999
	Macon	35,754
	Swain	14,462
	TOTAL	**136,933**
2	Buncombe	235,768
	Haywood	58,749
	Madison	21,115
	McDowell	45,307
	Mitchell	16,112
	Yancey	18,738
	TOTAL	**395,789**
3	Ashe	26,869
	Avery	18,288
	Watauga	46,103
	TOTAL	**91,260**
4	Henderson	109,038
	Polk	19,718
	Transylvania	31,633
	TOTAL	**160,389**
5	Alexander	37,909
	Burke	90,337
	Caldwell	80,938
	Catawba	160,869
	TOTAL	**370,053**
6	Rutherford	64,385
	Cleveland	99,607
	Gaston	211,486
	Lincoln	78,229
	TOTAL	**453,707**
7	Mecklenburg	924,072
	Anson	25,068
	Union	206,025
	TOTAL	**1,155,165**
8	Iredell	162,114
	Rowan	142,988
	TOTAL	**305,102**
9	Cabarrus	184,112
	Stanly	60,866
	TOTAL	**244,978**
10	Forsyth	367,093
	Davie	43,075
	Stokes	47,114
	Surry	74,829
	Wilkes	67,736
	Alleghany	11,421
	Yadkin	38,258
	TOTAL	**649,526**

Table 9G: Linear Accelerator Service Areas

Area	County	2011 Total Population
11	**Davidson**	**163,528**
12	Guilford	490,771
	Rockingham	92,294
	TOTAL	**583,065**
13	**Randolph**	**145,823**
14	Chatham	64,753
	Orange	135,182
	TOTAL	**199,935**
15	Alamance	152,371
	Caswell	23,335
	TOTAL	**175,706**
16	Durham	277,031
	Granville	58,284
	Person	38,879
	Vance	43,599
	Warren	19,805
	TOTAL	**437,598**
17	Moore	89,755
	Hoke	48,529
	Lee	60,205
	Montgomery	28,264
	Scotland	36,954
	Richmond	46,981
	TOTAL	**310,688**
18	Cumberland	328,441
	Bladen	31,728
	Robeson	133,125
	Sampson	66,451
	TOTAL	**559,745**
19	New Hanover	198,148
	Brunswick	113,430
	Columbus	56,839
	Pender	56,075
	TOTAL	**424,492**
20	Wake	947,459
	Franklin	61,393
	Harnett	119,459
	TOTAL	**1,128,311**
21	**Johnston**	**178,933**
22	Lenoir	56,690
	Duplin	54,534
	Wayne	117,359
	TOTAL	**228,583**
23	Craven	101,840
	Carteret	66,025
	Jones	10,151
	Pamlico	12,850
	TOTAL	**190,866**
24	**Onslow**	**185,025**

Table 9G: Linear Accelerator Service Areas

Area	County	2011 Total Population
25	Nash	98,304
	Edgecombe	51,229
	Northampton	20,900
	Halifax	54,841
	Wilson	81,311
	TOTAL	**306,585**
26	Pitt	165,070
	Beaufort	47,725
	Bertie	20,012
	Greene	21,757
	Hertford	24,002
	Hyde	5,383
	Martin	23,708
	Washington	12,958
	TOTAL	**320,615**
27	Pasquotank	42,077
	Camden	9,794
	Chowan	14,926
	Currituck	23,865
	Dare	34,187
	Gates	12,079
	Perquimans	13,242
	Tyrrell	4,252
	TOTAL	**154,422**

Table 9H:
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 shall not be counted in the regular inventory of linear accelerators.			

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 a 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 and 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. 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 (previously Craven Regional 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 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 9/30/2007, 9/30/2008, 9/30/2009, and 9/30/2010 are reflected in Table 9I. Table 9I is followed by Tables 9J(1) and 9J(2), which reflect the reported number of procedures performed on mobile dedicated PET scanners for the years ending 9/30/2007, 9/30/2008, 9/30/2009, and 9/30/2010.

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 2012 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 "2011 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.

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.

[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 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.

PET Need Determinations

The first and second parts of the methodology indicate that there is no need for additional fixed dedicated PET scanners anywhere in the state. Further, there is no need for any additional mobile dedicated PET scanners anywhere in the state.

[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 9I: PET Scanner Utilization of Existing Fixed Dedicated Scanners

Center	2006-2007	2007-2008	2008-2009	2009-2010	HSA	Inventory	Utilization Rate 2010 Procedures/ 3000 as Capacity	Determination by Criteria-80% of Present Capacity
Mission Hospitals (f)	1,607	1,674	1,710	1,618	I	1	53.93%	0
Catawba Valley/ Frye Regional (j)	1,574	1,597	1,539	1,438	I	1	47.93%	0
N.C. Baptist Hospitals	1,919	2,011	2,161	2,337	II	1	77.90%	0
Moses Cone Health System (o)	1,955	2,161	2,105	2,014	II	1	67.13%	0
Forsyth Medical Center (p)	2,983	3,208	3,762	3,346	II	2	55.77%	0
High Point Regional (r)	785	1,101	1,278	1,049	II	1	34.97%	0
Alamance Regional Medical Center (u)	480	37	618	568	II	1	18.93%	0
Carolinas Medical Center (a), (k)	3,654	3,510	3,392	3,190	III	2	53.17%	0
CMC-Union (w)			0	285	III	1	9.50%	0
Gaston Memorial Hospital/CIS Summit (m)	984	870	929	1,521	III	1	50.70%	0
CMC-NorthEast Medical Center (n)	818	868	1,046	1,106	III	1	36.87%	0
Presbyterian Hospital (q)	2,173	2,062	2,126	1,629	III	1	54.30%	0
Iredell Memorial Hospital (t)	NA	306	560	436	III	1	14.53%	0
Duke University Hospital (d)	3,858	3,924	4,272	4,403	IV	2	73.38%	0
UNC Hospitals (b)	1,878	2,081	2,682	2,822	IV	2	47.03%	0
Rex Hospital (e)	2,139	1,704	1,887	1,675	IV	1	55.83%	0
Wake PET Services, Wake Radiology Oncology, Wake Radiology (s)	NA	NA	324	578	IV	1	19.27%	0
New Hanover Regional Medical Center (g)	895	1,020	1,023	1,100	V	1	36.67%	0
Cape Fear Valley Medical Center (h)	2,268	1,672	1,740	1,558	V	1	51.93%	0
First Imaging of the Carolinas (i)	865	1,036	1,147	1,127	V	1	37.57%	0
Pitt County Memorial (c)	981	1,120	1,293	1,304	VI	1	43.47%	0
CarolinaEast Medical Center (l)	852	869	1,048	1,003	VI	1	33.43%	0
Nash General Hospital (v)	421	0	237	515	VI	1	17.17%	0
TOTAL	33,089	32,831	36,879	36,622		27		0

(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 procedures in 2008.
(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 9J(1): PET Scanner Provider of Mobile Dedicated Scanners

PET Scanners Planning Region	Provider	Procedures	Utilization Rate Year 2010 Procedures / 2600 as Capacity
1 (HSAs I, II, III)	Alliance Imaging	2,588	
2 (HSAs IV, V, VI)	Alliance Imaging	2,550	
TOTAL		5,138	

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

Center	2006-2007	2007-2008	2008-2009	2009-2010	HSA	Sites	Utilization Rate Year 2010 Procedures/ 2600 as Capacity	Need Determination by Criteria - 80% of Present Capacity
Caldwell Memorial Hospital	78	143	159	129	I	1	5%	0
Cleveland Regional	190	278	358	419	I	1	16%	0
Grace Hospital	78	93	68	74	I	1	3%	0
Margaret Pardee	178	141	162	140	I	1	5%	0
Park Ridge	216	205	210	143	I	1	6%	0
Rutherford Hospital		6	128	135	I	1	5%	0
Valdese Hospital	105	108	109	102	I	1	4%	0
Watauga Medical Center	123	138	118	96	I	1	4%	0
West Care Harris Regional	241	251	243	243	I	1	9%	0
Alamance Regional	471	440	0	0	II	0	0%	0
Hugh Chatham	103	138	108	5	II	1	0%	0
Randolph Hospital				9	II	1	0%	0
Thomasville Medical Center				105	II	1	4%	0
Northern Hospital Surry	129	189	250	230	II	1	9%	0
CMC - Union	350	350	298	287	III	1	11%	0
Lake Norman Medical Center	121	199	217	203	III	1	8%	0
Rowan Regional	443	517	393	49	III	1	2%	0
Presbyterian - Huntersville				130	III	1	5%	0
Presbyterian - Matthews				89	III	1	3%	0
Duke Raleigh Hospital	375	554	548	537	IV	1	21%	0
Johnston Memorial			10	142	IV	1	5%	0
Scotland Memorial	155	117	123	148	V	1	6%	0
Southeastern Regional	274	290	315	296	V	1	11%	0
Albemarle Hospital	268	250	217	243	VI	1	9%	0
The Outer Banks Hospital				120	VI	1	5%	0
Carteret General Hospital				102	VI	1	4%	0
Lenoir Memorial Hospital		235	197	150	VI	1	6%	0
Nash General Hospital	423	434	274	0	VI	0	0%	0
Wayne Memorial	274	418	406	394	VI	1	15%	0
Wilson Medical Center	267	321	347	418	VI	1	16%	0
TOTAL	4,862	5,815	5,258	5,138		28		0

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 2009-2010, fixed and mobile scanners were reported as providing 777,609 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 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.

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 9K.

2. A placeholder of one MRI scanner is placed in Table 9K 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 2012 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 9K.

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 "2011 Hospital Licensure Renewal Application" or the "2011 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 "2011 Hospital License Renewal Applications" or "2011 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 "2011 Hospital License Renewal Applications" or "2011 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.

MRI Need Determination

It is determined that there is no need for additional fixed MRI scanners anywhere in the state and no certificate of need reviews will be scheduled. Further, it is determined that there is no need for additional mobile MRI scanners anywhere in the state and no certificate of need reviews will be scheduled.

Tables

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

Table 9K: 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	4,989	2,613	1,265	789	322	6,068			
Alamance	Mobile	G-007053-04	Alamance Regional Mebane Outpatient - Mebane (Alamance Regional Medical Center)	0	0.14	567	415	152	0	0	628			
Alamance	Mobile	G-007053-04	Alamance Regional Medical Center - Kernodle (Alamance Regional Medical Center)	0	0.16	674	467	207	0	0	757			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic Burlington (Alliance HealthCare Services)	0	0.00	4	4	0	0	0	4			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic Burlington (Alliance HealthCare Services)	0	0.05	198	161	37	0	0	213			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic Burlington (Alliance HealthCare Services)	0	0.02	72	62	10	0	0	76			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic Burlington (Alliance HealthCare Services)	0	0.09	376	307	68	1	0	404			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic Burlington (Alliance HealthCare Services)	0	0.03	121	95	26	0	0	131			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic Burlington (Alliance HealthCare Services)	0	0.00	9	8	1	0	0	9			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic Burlington (Alliance HealthCare Services)	0	0.00	12	8	4	0	0	14			
Alamance				**2**	**2.49**	**7,022**					**8,304**	**3,335**	**4,118**	**0**
Alexander	Mobile	E-007059-04	Alexander County Public Health (Frye Regional Medical Center)	0	0.00	4	4	0	0	0	4			
Alexander				**0**	**0.00**	**4**					**4**	**4**	**1,716**	**0**
			No Service Site											
Alleghany													**1,716**	**0**
Anson	Mobile	F-006868-03	Anson Community Hospital (Carolinas Imaging Services, LLC)	0	0.04	71	52	14	4	1	79			
Anson				**0**	**0.04**	**71**					**79**	**79**	**1,716**	**0**
Ashe	Hospital Fixed	D-008162-08	Ashe Memorial Hospital, Inc.	1	1.00	1,141	755	311	52	23	1,305			
Ashe	Mobile	Grandfathered	Ashe Memorial Hospital, Inc. (Alliance HealthCare Services)	0	0.00	17	15	2	0	0	18			
Ashe	Mobile	G-006271-01	Ashe Memorial Hospital, Inc. (Alliance HealthCare Services)	0	0.18	683	485	146	27	25	772			
Ashe				**1**	**1.18**	**1,841**					**2,095**	**1,775**	**3,775**	**0**

Table 9K: 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
Avery	Mobile	G-006271-01	Charles A. Cannon Memorial Hospital (Alliance HealthCare Services)	0	0.26	443	347	65	28	3	483			
Avery				**0**	**0.26**	**443**					**483**	**483**	**1,716**	**0**
Beaufort	Hospital Fixed	Q-005992-99	Beaufort County Medical Center	1	1.00	2,102	1,341	571	64	126	2,457			
Beaufort	Mobile	Grandfathered	Pungo District Hospital (Alliance HealthCare Services)	0	0.00	5	4	1	0	0	5			
Beaufort	Mobile	Grandfathered	Pungo District Hospital (Alliance HealthCare Services)	0	0.00	4	3	1	0	0	4			
Beaufort	Mobile	Q-006884-03	Pungo District Hospital (Alliance HealthCare Services & University Health Systems of Eastern NC)	0	0.06	224	164	46	8	6	250			
Beaufort/Hyde				**1**	**1.06**	**2,335**					**2,717**	**2,563**	**3,775**	**0**
Bertie	Mobile	Grandfathered	Bertie Memorial Hospital (Alliance HealthCare Services)	0	0.00	1	0	1	0	0	1			
Bertie	Mobile	Q-006884-03	Bertie Memorial Hospital (Alliance HealthCare Services & University Health Systems of	0	0.17	298	239	52	2	5	324			
Bertie				**0**	**0.17**	**299**					**325**	**325**	**1,716**	**0**
Bladen	Mobile	J-007013-04	Bladen County Hospital (WakeMed Health and Hospitals)	0	0.16	274	5	1	213	55	404			
Bladen				**0**	**0.16**	**274**					**404**	**404**	**1,716**	**0**
Brunswick	Hospital Fixed	O-006658-02	Brunswick Community Hospital	1	1.00	2,643	1,802	586	184	71	3,008			
Brunswick	Hospital Fixed	Grandfathered (Alliance)	J. Arthur Dosher Memorial Hospital	1	1.00	1,120	782	326	8	4	1,257			
Brunswick	Mobile	Grandfathered	Arthur Dosher Memorial Hospital (Alliance HealthCare Services)	0	0.27	1,122	786	324	9	3	1,258			
Brunswick	Mobile	F-007001-04	New Hanover Regional-Brunswick (Alliance HealthCare Services)	0	0.04	156	104	52	0	0	177			
Brunswick	Mobile	O-006434-01	North Carolina Diagnostic Imaging - Waterford (Cape Fear Diagnostic Imaging, Inc.)	0	0.03	115	73	42	0	0	132			
Brunswick	Mobile	O-006434-01	North Carolina Diagnostic Imaging - Waterford (Cape Fear Diagnostic Imaging, Inc.)	0	0.06	249	187	62	0	0	274			
Brunswick				**2**	**2.40**	**5,405**					**6,105**	**2,544**	**4,118**	**0**
Buncombe	Hospital Fixed	B-006869-03; B-008459-10	Mission Hospitals - Memorial	2	2.00	7,393	2,787	1,430	2,006	1,170	9,703			
Buncombe	Hospital Fixed	B-006215-00	Mission Hospitals - St. Joseph	1	1.00	2,266	521	328	697	720	3,252			

Table 9K: 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-006446-01	Asheville MRI [procedures reported on other unit]	1	1.00	0	0	0	0	0	0			
Buncombe	Freestand-ing Fixed	B-004178-90	Asheville MRI [procedures for both units reported here]	1	1.00	8,868	4,686	4,182	0	0	10,541			
Buncombe	Freestand-ing Fixed	B-006643-02	Asheville Orthopaedic Assoc. P.A. (InSight Healthcare)	1	1.00	1,388	1,345	43	0	0	1,405			
Buncombe	Freestand-ing Fixed	B-005583-97	Carolina Spine & Neurosurgery Center	1	1.00	3,581	2,123	1,458	0	0	4,164			
Buncombe	Freestand-ing Fixed	B-006440-01	Open MRI of Asheville (Asheville Open MRI, Inc)	1	1.00	3,190	2,777	413	0	0	3,355			
Buncombe	Freestand-ing Fixed	B-005492-96	Open MRI of Asheville (Asheville Open MRI, Inc)	1	1.00	5,485	4,774	710	0	0	5,768			
Buncombe	Freestand-ing Fixed	B-006444-01	Skyland MRI (Skyland MRI, LLC)	1	1.00	614	584	30	0	0	626			
Buncombe	Mobile	Grandfathered	Marquis Diagnostic Imaging (Alliance HealthCare Services)	0	0.25	1,225	1,009	188	26	2	1,312			
Buncombe	Mobile	Grandfathered	Park Ridge Hospital (Alliance HealthCare Services)	0	0.00	10	10	0	0	0	10			
Buncombe	Mobile	G-006271-01	Park Ridge Hospital (Alliance HealthCare Services)	0	0.05	235	234	1	0	0	235			
Buncombe/Graham/Madison/Yancey				**10**	**10.30**	**34,255**					**40,372**	**3,920**	**4,805**	**0**
Burke	Hospital Fixed	E-006961-03	Grace Hospital, Inc.	1	1.00	2,223	1,484	371	257	111	2,563			
Burke	Hospital Fixed	E-007203-05	Valdese General Hospital, Inc.	1	1.00	1,249	710	299	176	64	1,490			
Burke	Mobile	E-007066-04	Blue Ridge Radiology (Blue Ridge Radiology Associates, P.A.)	0	0.44	1,794	1,132	662	0	0	2,059			
Burke	Mobile	E-008230-08	Carolina Orthopaedic Specialists (Carolina Orthopaedic Specialists, P.A.)	0	0.18	735	687	48	0	0	754			
Burke				**2**	**2.62**	**6,001**					**6,866**	**2,621**	**4,118**	**0**
Cabarrus	Hospital Fixed	F-005933-98; F-006629-02; F-007086-04	Carolinas Medical Center - NorthEast	4	4.00	20,968	8,076	7,069	2,173	3,650	27,585			
Cabarrus	Freestand-ing Fixed	F-005916-98	Cabarrus Diagnostic Imaging (Cabarrus Diagnostic Imaging, Inc.)	1	1.00	1,628	1,340	288	0	0	1,743			
Cabarrus	Freestand-ing Fixed	F-007088-04	Charlotte Radiology Access Medical Imaging (Charlotte Radiology, PA)	1	1.00	1,337	1,022	315	0	0	1,463			
Cabarrus	Freestand-ing Fixed	F-007859-07	Southern Piedmont Imaging (Southern Piedmont Imaging, LLC)	1	1.00	0	0	0	0	0	0			

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Cabarrus	Mobile	F-006734-03	Carolina NeuroSurgery & Spine Associates	0	0.18	852	661	191	0	0	928			
Cabarrus	Mobile	Grandfathered	Northeast Medical Center (Alliance HealthCare Services)	0	0.03	166	114	50	2	0	187			
Cabarrus	Mobile	F-005723-97	Northeast Orthopedics, P.A. (InSight Healthcare)	0	0.18	845	818	27	0	0	856			
Cabarrus				**7**	**7.39**	**25,796**					**32,762**	**4,433**	**4,805**	**0**
Caldwell	Hospital Fixed	E-007222-05	Caldwell Memorial Hospital, Inc.	1	1.00	2,352	1,220	716	322	94	2,842			
Caldwell	Mobile	E-008230-08	Carolina Orthopaedic Specialists (Carolina Orthopaedic Specialists, P.A.)	0	0.39	1,493	1,376	117	0	0	1,540			
Caldwell				**1**	**1.39**	**3,845**					**4,382**	**3,153**	**3,775**	**0**
Carteret	Hospital Fixed	P-005282-95	Carteret General Hospital	1	1.00	3,485	1,634	1,112	268	471	4,414			
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	Atlantic Diagnostic- Morehead (Alliance HealthCare Services)	0	0.09	389	325	64	0	0	415			
Carteret	Mobile	Grandfathered	Atlantic Diagnostic- Morehead (Alliance HealthCare Services)	0	0.06	251	251	0	0	0	251			
Carteret	Mobile	Grandfathered	Carteret County General Hospital (Alliance HealthCare Services)	0	0.07	273	273	0	0	0	273			
Carteret	Mobile	Grandfathered	Carteret County General Hospital (Alliance HealthCare Services)	0	0.02	77	77	0	0	0	77			
Carteret	Mobile	Grandfathered	Carteret County General Hospital (Alliance HealthCare Services)	0	0.07	297	283	14	0	0	303			
Carteret	Mobile	Grandfathered	Carteret County General Hospital (Alliance HealthCare Services)	0	0.02	70	70	0	0	0	70			
Carteret	Mobile	Grandfathered	Carteret Surgical Associates (King's Medical Group)	0	0.01	37	37	0	0	0	37			
Carteret				**2**	**2.34**	**4,879**					**5,839**	**2,495**	**4,118**	**0**
Catawba	Hospital Fixed	E-007270-05	Catawba Valley Medical Center	2	2.00	5,499	2,831	1,869	469	330	6,698			
Catawba	Hospital Fixed	E-004812-93; E-005922-98; E-007856-07	Frye Regional Medical Center	1	1.00	2,552	661	627	501	763	3,614			
Catawba	Freestand-ing Fixed		FryeCare - Tate Blvd. (Frye Regional Medical Center)	1	1.00	1,846	1,301	545	0	0	2,064			

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Catawba	Mobile	E-008230-08	Carolina Orthopaedic Specialists (Carolina Orthopaedic Specialists, P.A.)	0	0.16	785	684	101	0	0	825			
Catawba	Mobile	E-008230-08	Carolina Orthopaedic Specialists (Carolina Orthopaedic Specialists, P.A.)	0	0.32	1,550	1,404	146	0	0	1,608			
Catawba	Mobile	E-007059-04	Frye Care - Tate Blvd. (Frye Regional Medical Center)	0	0.56	2,689	1,585	1,104	0	0	3,131			
Catawba	Mobile	G-007038-04	Hickory Orthopaedic Center (Alliance HealthCare Services)	0	0.25	1,190	1,057	133	0	0	1,243			
Catawba	Mobile	Grandfathered	Neurology Associates (Alliance HealthCare Services)	0	0.05	231	51	110	19	51	323			
Catawba				**4**	**5.34**	**16,342**					**19,507**	**3,653**	**4,805**	**0**
Chatham	Mobile	Grandfathered	Chatham Hospital (Alliance HealthCare Services)	0	0.00	2	2	0	0	0	2			
Chatham	Mobile	Grandfathered	Chatham Hospital (Alliance HealthCare Services)	0	0.00	8	5	3	0	0	9			
Chatham	Mobile	Grandfathered	Chatham Hospital (Alliance HealthCare Services)	0	0.28	489	332	110	33	14	557			
Chatham				**0**	**0.28**	**499**					**569**	**569**	**1,716**	**0**
Cherokee	Hospital Fixed	A-006767-03	Murphy Medical Center, Inc.	1	1.00	1,663	1,232	363	34	34	1,849			
Cherokee/Clay				**1**	**1.00**	**1,663**					**1,849**	**1,849**	**3,775**	**0**
Chowan	Hospital Fixed	R-008168-08	Chowan Hospital	1	1.00	0	0	0	0	0	0			
Chowan	Mobile	Grandfathered	Chowan Hospital (Alliance HealthCare Services)	0	0.01	25	18	5	2	0	28			
Chowan	Mobile	Grandfathered	Chowan Hospital (Alliance HealthCare Services)	0	0.00	7	5	2	0	0	8			
Chowan	Mobile	Grandfathered	Chowan Hospital (Alliance HealthCare Services)	0	0.00	9	9	0	0	0	9			
Chowan	Mobile	Q-006884-03	Chowan Hospital (Alliance HealthCare Services & University Health Systems of Eastern NC)	0	0.27	1,032	713	231	49	39	1,175			
Chowan/Tyrell				**1**	**1.28**	**1,073**					**1,220**	**953**	**3,775**	**0**
Cleveland	Hospital Fixed	C-005725-97	Cleveland Regional Medical Center	1	1.00	4,355	2,242	1,529	322	262	5,305			
Cleveland	Hospital Fixed	C-006915-03	Kings Mountain Hospital	1	1.00	790	466	182	83	59	943			
Cleveland	Mobile	Grandfathered	Miller Orthopedic- Shelby (Alliance HealthCare Services)	0	0.21	848	848	0	0	0	848			

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Cleveland	Mobile		OrthoCarolina Shelby (OrthoCarolina, P.A.)	0	0.20	834	832	2	0	0	835			
Cleveland				**2**	**2.41**	**6,827**					**7,931**	**3,291**	**4,118**	**0**
Columbus	Hospital Fixed	O-006426-01	Columbus Regional Healthcare System	1	1.00	1,714	1,389	38	205	82	1,877			
Columbus	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.02	81	58	23	0	0	90			
Columbus	Mobile	F-007001-04	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.03	127	108	19	0	0	135			
Columbus	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.01	46	33	13	0	0	51			
Columbus	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.00	12	12	0	0	0	12			
Columbus	Mobile	Grandfathered	Columbus Regional Healthcare System (Alliance HealthCare Services)	0	0.02	70	43	15	7	5	83			
Columbus	Mobile	O-007340-05	Waccamaw Ultrasound & Diagnostics (Waccamaw Ultrasound & Diagnostics, Inc.)	0	0.28	1,054	968	86	0	0	1,088			
Columbus				**1**	**1.36**	**3,104**					**3,336**	**2,453**	**3,775**	**0**
Craven	Hospital Fixed	P-005760-97	CarolinaEast Medical Center	2	2.00	4,595	1,605	1,405	706	879	6,143			
Craven	Freestand-ing Fixed	P-008108-08	Coastal Carolina Health Care (Coastal Carolina Health Care, P.A.)	1	1.00	0	0	0	0	0	0			
Craven	Freestand-ing Fixed	P-006764-03	Coastal Carolina Health Care (Coastal Carolina Health Care, P.A.)	1	1.00	5,794	4,057	1,737	0	0	6,489			
Jones	Mobile	Grandfathered	Eastern Carolina Internal Medicine (Alliance HealthCare Services)	0	0.06	285	184	101	0	0	325			
Jones	Mobile	Q-006884-03	Eastern Carolina Internal Medicine (Alliance HealthCare Services & University Health	0	0.12	585	397	188	0	0	660			
Craven/Jones/Pamlico				**4**	**4.18**	**11,259**					**13,617**	**3,258**	**4,805**	**0**
Cumberland	Hospital Fixed	M-006603-02	Cape Fear Valley Medical Center	3	3.00	8,802	2,642	2,130	2,419	1,611	11,910			
Cumberland	Freestand-ing Fixed	M-005899-98	Carolina Imaging of Fayetteville (Carolina Imaging, Inc. of Fayetteville)	1	1.00	6,534	5,339	1,195	0	0	7,012			
Cumberland	Freestand-ing Fixed	M-007924-07	Carolina Imaging of Fayetteville (Carolina Imaging, Inc. of Fayetteville)	1	1.00	5,557	4,536	1,021	0	0	5,965			
Cumberland	Freestand-ing Fixed	M-005905-98	Valley Regional Imaging (VRI) (Medical Imaging Center dba Valley Regional Imaging)	1	1.00	665	566	99	0	0	705			

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Cumberland	Freestand-ing Fixed	M-005905-98	Valley Regional Imaging (VRI) (Medical Imaging Center dba Valley Regional Imaging)	1	1.00	3,767	3,127	640	0	0	4,023			
Cumberland	Mobile	O-006665-02	Carolina Imaging of Fayetteville (Cape Fear Mobile Imaging, LLC)	0	0.02	73	63	10	0	0	77			
Cumberland	Mobile	F-005723-97	Cross Creek Imaging (InSight Healthcare)	0	0.07	343	301	42	0	0	360			
Cumberland	Mobile	Grandfathered	Cross Creek Imaging (InSight Healthcare)	0	0.06	295	247	48	0	0	314			
Cumberland	Mobile	J-007008-04	Cross Creek Imaging (InSight Healthcare)	0	0.15	743	613	130	0	0	795			
Cumberland/Hoke				**7**	**7.30**	**26,779**					**31,161**	**4,269**	**4,805**	**0**
Dare	Hospital Fixed	R-007329-05	The Outer Banks Hospital, Inc.	1	1.00	1,478	854	527	35	62	1,752			
Dare	Mobile	R-006293-00	Regional Medical Services	0	0.16	599	174	425	0	0	769			
Dare	Mobile	R-006293-00	Spring Arbor (Regional Medical Services)	0	0.00	0	0	0	0	0	0			
Dare				**1**	**1.16**	**2,077**					**2,521**	**2,174**	**3,775**	**0**
Davidson	Hospital Fixed	G-006443-01	Lexington Memorial Hospital	1	1.00	2,223	1,601	363	230	29	2,483			
Davidson	Hospital Fixed	G-006826-03	Thomasville Medical Center	1	1.00	2,626	1,741	485	292	108	3,023			
Davidson				**2**	**2.00**	**4,849**					**5,507**	**2,753**	**4,118**	**0**
Davie	Mobile	G-007038-04	Davie County Hospital (Alliance HealthCare Services)	0	0.24	412	369	33	10	0	429			
Davie	Mobile	G-007065-04	Medical Associates of Davie (Forsyth Memorial Hospital, Inc.)	0	0.02	37	27	10	0	0	41			
Davie				**0**	**0.26**	**449**					**470**	**470**	**1,716**	**0**
Duplin	Mobile	Grandfathered	Duplin General Hospital (Alliance HealthCare Services)	0	0.13	219	141	45	15	18	257			
Duplin	Mobile	Grandfathered	Duplin General Hospital (Alliance HealthCare Services)	0	0.07	118	80	25	4	9	137			
Duplin	Mobile	Grandfathered	Duplin General Hospital (Alliance HealthCare Services)	0	0.03	60	28	22	1	9	76			
Duplin	Mobile	F-007001-04	Duplin General Hospital, Inc. (Alliance HealthCare Services)	0	0.06	101	68	25	2	6	117			
Duplin	Mobile	Grandfathered	Duplin General Hospital, Inc. (Alliance HealthCare Services)	0	0.19	325	208	62	17	38	387			

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Duplin				**0**	**0.48**	**823**					**974**	**974**	**1,716**	**0**
Durham	Hospital Fixed	J-005589-97; J-008030-07; J-008275-08; J-008466-10	Duke University Hospital	8	8.00	16,671	5,365	4,265	2,894	4,147	22,852			
Durham	Hospital Fixed	J-006207-00	Durham Regional Hospital	2	2.00	5,451	2,259	812	1,872	508	6,931			
Durham	Freestand-ing Fixed	J-006760-03	Durham Diagnostic - Independence Park (Durham Diagnostic Imaging, LLC)	1	1.00	2,793	1,845	948	0	0	3,172			
Durham	Freestand-ing Fixed	J-006760-03	Durham Diagnostic - Independence Park (Durham Diagnostic Imaging, LLC)	0	0.00	837	585	252	0	0	938			
Durham	Freestand-ing Fixed	J-007174-04	Lenox Baker Hospital (Duke University Hospital)	1	1.00	3,491	1,672	1,819	0	0	4,219			
Durham	Freestand-ing Fixed	Grandfathered	Lenox Baker Hospital (Duke University Hospital)	1	1.00	3,871	1,854	2,017	0	0	4,678			
Durham	Freestand-ing Fixed	J-006108-99	Lenox Baker Hospital (Duke University Hospital)	1	1.00	3,167	1,515	1,652	0	0	3,828			
Durham	Freestand-ing Fixed	J-006598-02	Lenox Baker Hospital (Duke University Hospital)	1	1.00	3,568	1,709	1,859	0	0	4,312			
Durham	Freestand-ing Fixed	Grandfathered	Lenox Baker Hospital (Duke University Hospital)	1	1.00	3,715	1,780	1,935	0	0	4,489			
Durham	Freestand-ing Fixed	J-007031-04	Triangle Orthopaedic Associates (Triangle Orthopaedic Associates, P.A.)	1	1.00	5,208	4,951	257	0	0	5,311			
Durham	Mobile	M-006605-02	Durham Diagnostic - South Park (Mobile Imaging of North Carolina, LLC)	0	0.16	769	502	267	0	0	876			
Durham	Mobile	Grandfathered	Heag Pain Management (Alliance HealthCare Services)	0	0.00	4	4	0	0	0	4			
Durham	Mobile	Grandfathered	Raleigh Neurology Imaging (Alliance HealthCare Services)	0	0.01	56	18	38	0	0	71			
Durham	Mobile	J-008453-09	Triangle Orthopaedics (Triangle Orthopaedic Associates, P.A.)	0	0.04	174	174	0	0	0	174			
Durham/Caswell				**17**	**17.21**	**49,775**					**61,854**	**3,594**	**4,805**	**0**
Edgecombe	Hospital Fixed	L-008327-09	Heritage Hospital	1	1.00	0	0	0	0	0	0			
Edgecombe	Mobile	Grandfathered	Heritage Hospital (Alliance HealthCare Services)	0	0.00	11	10	0	0	1	12			
Edgecombe	Mobile	Grandfathered	Heritage Hospital (Alliance HealthCare Services)	0	0.02	87	69	10	4	4	96			
Edgecombe	Mobile	Grandfathered	Heritage Hospital (Alliance HealthCare Services)	0	0.14	525	346	105	30	44	614			

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Edgecombe	Mobile	Q-006884-03	Heritage Hospital (Alliance HealthCare Services & University Health Systems of Eastern NC)	0	0.20	740	479	119	59	83	878			
Edgecombe				**1**	**1.36**	**1,363**					**1,599**	**1,176**	**3,775**	**0**
Forsyth	Hospital Fixed	G-004293-91; G-006588-02; G-007919-07; G-006233-00	Forsyth Memorial Hospital	3	3.00	13,702	1,793	3,193	2,241	6,475	21,056			
Forsyth	Hospital Fixed	G-007083-04; G-008372-09	North Carolina Baptist Hospital	6	6.00	20,104	5,675	9,229	1,212	3,988	27,471			
Forsyth	Freestand-ing Fixed	G-008196-08	Excel Imaging Kernersville (Excel Imaging, LLC (dba Kernersville))	1	1.00	1,272	192	64	0	0	282			
Forsyth	Freestand-ing Fixed	G-007387-05	Excel Imaging Maplewood (Excel Imaging, LLC - Maplewood)	1	1.00	4,811	2,991	1,820	0	0	5,539			
Forsyth	Freestand-ing Fixed	Grandfathered	Excel Imaging Maplewood (Excel Imaging, LLC - Maplewood)	1	1.00	3,795	2,359	1,436	0	0	4,369			
Forsyth	Freestand-ing Fixed	Grandfathered	Piedmont Imaging (Piedmont Imaging, Inc.)	1	1.00	4,404	3,064	1,340	0	0	4,940			
Forsyth	Freestand-ing Fixed	G-006893-03	Piedmont Imaging (Piedmont Imaging, Inc.)	1	1.00	5,822	4,050	1,772	0	0	6,531			
Forsyth	Freestand-ing Fixed	G-007780-07	Wake Forest Baptist Imaging	1	1.00	2,741	1,742	999	0	0	3,141			
Forsyth	Freestand-ing Fixed	Grandfathered	Winston-Salem Healthcare (Excel Imaging, LLC (Winston-Salem Healthcare Radiology))	1	1.00	996	777	219	0	0	1,084			
Forsyth	Mobile	Grandfathered	Forsyth Medical Center Imaging - Excel Imaging (InSight Healthcare)	0	0.31	1,491	1,171	320	0	0	1,619			
Forsyth	Mobile	Grandfathered	Forsyth Medical Center Imaging - Kernersville (InSight Healthcare)	0	0.01	27	22	5	0	0	29			
Forsyth	Mobile	Grandfathered	Greensboro Imaging @ Kernersville (Alliance HealthCare Services)	0	0.03	132	116	16	0	0	138			
Forsyth	Mobile	Grandfathered	Greensboro Imaging at Kernersville (Alliance HealthCare Services)	0	0.00	7	2	5	0	0	9			
Forsyth	Mobile	G-007065-04	Kernersville Clinic (Forsyth Memorial Hospital, Inc.)	0	0.05	256	192	64	0	0	282			
Forsyth	Mobile	G-007038-04	Orthopaedic Specialists of the Carolinas	0	0.06	291	270	21	0	0	299			
Forsyth	Mobile	G-007038-04	Orthopaedic Specialists of the Carolinas	0	0.59	2,852	2,608	242	0	2	2,950			
Forsyth	Mobile	G-007038-04	Orthopaedic Specialists of the Carolinas	0	0.01	65	49	16	0	0	71			

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Forsyth	Mobile	Grandfathered	Orthopedic Specialists of the Carolinas (Alliance HealthCare Services)	0	0.01	32	32	0	0	0	32			
Forsyth	Mobile	G-007065-04	Winston-Salem Healthcare (Forsyth Memorial Hospital, Inc.)	0	0.08	378	289	89	0	0	414			
Forsyth			2010 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Forsyth				**17**	**18.15**	**63,178**					**80,255**	**4,422**	**4,805**	**0**
Franklin	Hospital Fixed	K-007501-06	Franklin Regional Medical Center	1	1.00	1,008	707	159	101	41	1,145			
Franklin				**1**	**1.00**	**1,008**					**1,145**	**1,145**	**3,775**	**0**
Gaston	Hospital Fixed	F-005577-97	Gaston Memorial Hospital	1	1.00	6,568	1,827	1,915	1,208	1,618	9,112			
Gaston	Hospital Fixed	F-006622-02	Gaston Memorial Hospital, CaroMont Imaging Services	1	1.00	2,655	1,701	954	0	0	3,037			
Gaston	Hospital Fixed	F-006620-02	Gaston Memorial Hospital, CaroMont Imaging Services Belmont	1	1.00	3,751	2,158	1,593	0	0	4,388			
Gaston	Hospital Fixed		Gaston Memorial Hospital, The Diagnostic Center	1	1.00	2,099	1,297	802	0	0	2,420			
Gaston	Mobile	Grandfathered	Mecklenburg Diagnostic (Alliance HealthCare Services)	0	0.11	519	401	118	0	0	566			
Gaston	Mobile	Grandfathered	Mecklenburg Diagnostic (Alliance HealthCare Services)	0	0.01	34	28	6	0	0	36			
Gaston	Mobile	Grandfathered	Mecklenburg Diagnostic (Alliance HealthCare Services)	0	0.05	197	197	61	0	0	282			
Gaston	Mobile	Grandfathered	Mecklenburg Diagnostics (Alliance HealthCare Services)	0	0.00	8	7	1	0	0	8			
Gaston	Mobile	Grandfathered	Mecklenburg Diagnostics (Alliance HealthCare Services)	0	0.01	27	25	2	0	0	28			
Gaston	Mobile	F-008000-07	MRI Specialists - Belmont (MRI Specialists of the Carolinas, LLC)	0	0.07	353	213	140	0	0	409			
Gaston	Mobile	F-008000-07	MRI Specialists - Gastonia (MRI Specialists of the Carolinas, LLC)	0	0.18	882	550	332	0	0	1,015			
Gaston	Mobile		OrthoCarolina Gastonia (OrthoCarolina, P.A.)	0	0.10	495	494	1	0	0	495			
Gaston	Mobile	Grandfathered	OrthoCarolina P.A. (Alliance HealthCare Services)	0	0.10	502	502	0	0	0	502			
Gaston	Mobile	F-007164-04	Presbyterian Imaging Center-Gastonia North (Presbyterian Mobile Imaging, LLC)	0	0.11	544	415	129	0	0	596			

Table 9K: 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			2011 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Gaston				**5**	**5.74**	**18,634**					**22,894**	**3,989**	**4,805**	**0**
Granville	Hospital Fixed	K-007190-04	Granville Medical Center	1	1.00	1,229	935	170	94	30	1,359			
Granville	Mobile	J-007013-04	Central Regional Hospital (WakeMed Health and Hospitals)	0	0.01	47	16	5	20	6	62			
Granville				**1**	**1.01**	**1,276**					**1,420**	**1,406**	**3,775**	**0**
Guilford	Hospital Fixed	G-005924-98	High Point Regional Health System	2	2.00	4,811	1,537	1,248	1,112	914	6,486			
Guilford	Hospital Fixed	G-006299-00	Moses H. Cone Memorial Hospital	2	2.00	7,370	2,223	1,647	2,345	1,155	9,891			
Guilford	Hospital Fixed		Wesley Long Community Hospital	1	1.00	3,602	1,052	1,480	672	398	4,781			
Guilford	Freestand-ing Fixed	G-008347-09	Greensboro Orthopaedic Center	1	1.00	0	0	0	0	0	0			
Guilford	Freestand-ing Fixed	G-007269-05	Cornerstone Imaging (Cornerstone Health Care, PA)	1	1.00	3,783	2,573	1,210	0	0	4,267			
Guilford	Freestand-ing Fixed	G-006952-03	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	5,447	2,458	2,989	0	0	6,643			
Guilford	Freestand-ing Fixed	Grandfathered	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	5,925	3,676	2,249	0	0	6,825			
Guilford	Freestand-ing Fixed	Grandfathered	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	1,906	1,346	560	0	0	2,130			
Guilford	Freestand-ing Fixed	Grandfathered	Triad Imaging (Triad Imaging, Inc.)	1	1.00	3,900	0	0	0	0	0			
Guilford	Mobile	Grandfathered	Cornerstone Healthcare, PA DBA Cornerstone Imaging (InSight Healthcare)	0	0.51	2,438	1,752	686	0	0	2,712			
Guilford	Mobile	Grandfathered	Cornerstone Healthcare, PA DBA Cornerstone Imaging (InSight Healthcare)	0	0.08	404	268	136	0	0	458			
Guilford	Mobile	Grandfathered	Greensboro Orthopedic Center (Alliance HealthCare Services)	0	0.83	4,012	3,878	130	4	0	4,066			
Guilford	Mobile	Grandfathered	Greensboro Spine and Scolios Center (Alliance HealthCare Services)	0	0.05	246	244	2	0	0	247			
Guilford	Mobile	Grandfathered	Guilford Neurologic Associates, Inc. (King's Medical Group)	0	0.20	940	442	498	0	0	1,139			
Guilford	Mobile	G-007064-04	High Point Regional Health System	0	0.09	417	327	86	4	0	453			

Table 9K: 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	G-007064-04	Johnson Neurological Center (High Point Regional Health System)	0	0.06	289	201	88	0	0	324			
Guilford	Mobile	Grandfathered	Moses Cone Health System (Alliance HealthCare Services)	0	0.00	7	6	1	0	0	7			
Guilford	Mobile	Grandfathered	Moses Cone Health System (Alliance HealthCare Services)	0	0.05	229	189	35	5	0	245			
Guilford	Mobile	Grandfathered	Orthopedics East, Inc. (Alliance HealthCare Services)	0	0.01	27	26	1	0	0	27			
Guilford	Mobile	G-007064-04	Premier Imaging, LLC (High Point Regional Health System)	0	0.02	102	90	12	0	0	107			
Guilford	Mobile	G-007064-04	Premier Medical Palza - Cornerstone (High Point Regional Health System)	0	0.01	33	20	13	0	0	38			
Guilford	Mobile	G-007064-04	Regional Physicians MRI Services (High Point Regional Health System)	0	0.01	61	52	9	0	0	65			
Guilford	Mobile	Grandfathered	SE Orthopaedic Specialists (Alliance HealthCare Services)	0	0.11	548	491	57	0	0	571			
Guilford	Mobile	Grandfathered	SE Orthopaedic Specialists (Alliance HealthCare Services)	0	0.72	3,446	3,078	363	4	1	3,594			
Guilford	Mobile	Grandfathered	SE Orthopaedic Specialists PA (Alliance HealthCare Services)	0	0.00	10	10	0	0	0	10			
Guilford	Mobile	Grandfathered	SE Orthopaedic Specialists, PA (Alliance HealthCare Services)	0	0.12	556	496	58	2	0	580			
Guilford	Mobile	Grandfathered	Triad Imaging, Inc. Church Street (King's Medical Group)	0	0.10	503	367	136	0	0	557			
Guilford	Mobile	Grandfathered	Vanguard Brain & Spine Specialists (Alliance HealthCare Services)	0	0.10	485	332	153	0	0	546			
Guilford	Mobile	Grandfathered	Vanguard Brain & Spine Specialists (Alliance HealthCare Services)	0	0.00	14	10	4	0	0	16			
Guilford				**11**	**14.07**	**51,511**					**56,785**	**4,036**	**4,805**	**0**
Halifax	Hospital Fixed	L-007257-05	Halifax Regional Medical Center, Inc.	1	1.00	1,436	786	289	214	147	1,755			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.18	671	616	55	0	0	693			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.01	26	25	1	0	0	26			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.03	106	97	9	0	0	110			

Table 9K: 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
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.01	39	37	2	0	0	40			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.00	10	3	0	0	0	3			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.06	226	211	15	0	0	232			
Halifax/Northampton				**1**	**1.29**	**2,514**					**2,859**	**2,216**	**3,775**	**0**
Harnett	Hospital Fixed	M-006712-02	Betsy Johnson Regional Hospital	1	1.00	2,745	1,551	727	194	273	3,332			
Harnett	Hospital Fixed	M-008287-09	Harnett Health System Central Campus	1	1.00	0	0	0	0	0	0			
Harnett	Mobile	M-006605-02	Carolina Regional Radiology (Mobile Imaging of North Carolina, LLC)	0	0.23	945	749	196	0	0	1,023			
Harnett	Mobile	Grandfathered	Oudeh Medical Plaza (InSight Healthcare)	0	0.03	115	115	0	0	0	115			
Harnett				**2**	**2.26**	**3,805**					**4,470**	**1,978**	**4,118**	**0**
Haywood	Hospital Fixed	A-005060-94; A-007807-07	Haywood Regional Medical Center	2	2.00	4,108	1,590	1,886	311	311	5,226			
Haywood				**2**	**2.00**	**4,108**					**5,226**	**2,613**	**4,118**	**0**
Henderson	Hospital Fixed	B-006004-99	Margaret R. Pardee Memorial Hospital	2	2.00	4,818	3,101	1,231	290	196	5,583			
Henderson	Hospital Fixed	B-006012-99; B-007384-05	Park Ridge Health	1	1.00	2,461	1,980	199	253	29	2,665			
Henderson	Mobile	G-006271-01	Laurel Park Medical Centre (Alliance HealthCare Services)	0	0.04	193	156	37	0	0	208			
Henderson				**3**	**3.04**	**7,472**					**8,456**	**2,782**	**4,462**	**0**
Hertford	Hospital Fixed	Q-007213-05	Roanoke-Chowan Hospital	1	1.00	2,004	1,148	428	182	246	2,445			
Hertford/Gates				**1**	**1.00**	**2,004**					**2,445**	**2,445**	**3,775**	**0**
Iredell	Hospital Fixed	F-006728-02	Davis Regional Medical Center	1	1.00	2,311	1,371	445	265	230	2,779			
Iredell	Hospital Fixed	F-005340-96	Iredell Memorial Hospital, Inc.	1	1.00	3,814	1,722	1,275	352	465	4,837			
Iredell	Hospital Fixed	F-005815-98; F-006591-02	Lake Norman Regional Medical Center	2	2.00	3,842	2,872	337	578	55	4,252			
Iredell	Freestand-ing Fixed	F-006957-03	Piedmont HealthCare MRI Statesville (Piedmont HealthCare, P.A. & Alliance	1	1.00	2,743	2,257	486	0	0	2,937			

Table 9K: 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
Iredell	Mobile	Grandfathered	Carolina Specialty Care (InSight Healthcare)	0	0.03	146	146	0	0	0	146			
Iredell	Mobile	G-007065-04	NC Diagnostic Imaging-Mooresville (Forsyth Memorial Hospital, Inc.)	0	0.36	1,743	1,334	409	0	0	1,907			
Iredell	Mobile	Grandfathered	Northshore Orthopedic and Sport (Alliance HealthCare Services)	0	0.01	55	55	0	0	0	55			
Iredell	Mobile	Grandfathered	Northshore Orthopedic and Sport (Alliance HealthCare Services)	0	0.04	190	167	0	23	0	199			
Iredell	Mobile	Grandfathered	Northshore Orthopedic and Sport (Alliance HealthCare Services)	0	0.00	20	20	0	0	0	20			
Iredell	Mobile	Grandfathered	Piedmont Healthcare (Alliance HealthCare Services)	0	0.01	56	49	4	3	0	59			
Iredell	Mobile	Grandfathered	Piedmont Healthcare (Alliance HealthCare Services)	0	0.01	26	24	2	0	0	27			
Iredell				**5**	**5.46**	**14,946**					**17,218**	**3,153**	**4,805**	**0**
Jackson	Hospital Fixed	A-006797-03; A-008195-08	Harris Regional Hospital	2	2.00	3,469	2,391	929	78	71	3,929			
Jackson/Graham				**2**	**2.00**	**3,469**					**3,929**	**1,964**	**4,118**	**0**
Johnston	Hospital Fixed	J-006807-03	Johnston Memorial Hospital	1	1.00	4,138	2,022	637	1,030	449	5,164			
Johnston	Freestand-ing Fixed	J-007900-07	Johnston MRI, LLC (Johnston MRI, LLC & Johnston Memorial Authority)	1	1.00	1,204	779	425	0	0	1,374			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Center (Alliance HealthCare Services)	0	0.00	6	6	0	0	0	6			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Center (Alliance HealthCare Services)	0	0.01	60	60	0	0	0	60			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Center (Alliance HealthCare Services)	0	0.00	20	20	0	0	0	20			
Johnston	Mobile	Grandfathered	Raleigh Radiology (InSight Healthcare)	0	0.08	320	320	0	0	0	320			
Johnston	Mobile	J-007008-04	Raleigh Radiology Clayton (InSight Healthcare)	0	0.05	215	214	1	0	0	215			
Johnston	Mobile	Grandfathered	Raleigh Radiology Clayton (InSight Healthcare)	0	0.04	164	164	0	0	0	164			
Johnston				**2**	**2.18**	**6,127**					**7,323**	**3,359**	**4,118**	**0**
Lee	Hospital Fixed	J-005901-98	Central Carolina Hospital	1	1.00	2,698	1,357	651	329	361	3,379			
Lee				**1**	**1.00**	**2,698**					**3,379**	**3,379**	**3,775**	**0**

Table 9K: 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
Lenoir	Hospital Fixed		Lenoir Memorial Hospital, Inc.	1	1.00	3,064	1,498	569	438	559	3,914			
Lenoir	Freestand-ing Fixed	P-008147-08	Lenoir Imaging	1	1.00	0	0	0	0	0	0			
Lenoir	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.00	6	6	0	0	0	6			
Lenoir	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.00	13	9	4	0	0	15			
Lenoir	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.06	232	248	4	0	0	254			
Lenoir	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro (Alliance HealthCare Services)	0	0.01	23	21	2	0	0	24			
Lenoir	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro (Alliance HealthCare Services)	0	0.00	13	11	2	0	0	14			
Lenoir				**2**	**2.07**	**3,351**					**4,226**	**2,041**	**4,118**	**0**
Lincoln	Hospital Fixed	F-008081-08	Carolinas Medical Center - Lincoln	1	1.00	534	347	122	49	16	615			
Lincoln	Mobile	E-007066-04	Blue Ridge Radiology (Blue Ridge Radiology Associates, P.A.)	0	0.19	710	590	120	0	0	758			
Lincoln	Mobile	F-006868-03	Carolinas Medical Center - Lincoln (Carolinas Imaging Services, LLC)	0	0.38	1,418	902	316	139	61	1,649			
Lincoln	Mobile	Grandfathered	Romedical Care, Inc. (Alliance HealthCare Services)	0	0.02	94	94	0	0	0	94			
Lincoln				**1**	**1.59**	**2,756**					**3,116**	**1,960**	**3,775**	**0**
Macon	Hospital Fixed	A-006828-03	Angel Medical Center, Inc.	1	1.00	1,234	499	667	26	42	1,545			
Macon	Hospital Fixed	A-007197-05	Highlands-Cashiers Hospital, Inc.	1	1.00	365	278	74	10	3	401			
Macon	Mobile	G-006271-01	WestCare Health System-Franklin (Alliance HealthCare Services)	0	0.05	198	183	15	0	0	204			
Macon				**2**	**2.05**	**1,797**					**2,150**	**1,049**	**4,118**	**0**
Martin	Mobile	Grandfathered	Martin General Hospital (Alliance HealthCare Services)	0	0.02	36	29	7	0	0	39			
Martin	Mobile	Grandfathered	Martin General Hospital (Alliance HealthCare Services)	0	0.23	403	348	40	10	5	427			
Martin				**0**	**0.25**	**439**					**466**	**466**	**1,716**	**0**
McDowell	Hospital Fixed	C-007304-05	The McDowell Hospital, Inc.	1	1.00	1,637	1,155	381	70	31	1,842			

Table 9K: 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
McDowell				**1**	**1.00**	**1,637**					**1,842**	**1,842**	**3,775**	**0**
Mecklenburg	Hospital Fixed	F-005918-98; F-006493-01	Carolinas Medical Center	4	4.00	14,700	5,910	3,953	2,067	2,770	19,324			
Mecklenburg	Hospital Fixed	F-006830-03	Carolinas Medical Center Mercy/Pineville	2	2.00	9,830	4,572	2,792	1,140	1,326	12,464			
Mecklenburg	Hospital Fixed	F-005919-98	Carolinas Medical Center-University	1	1.00	4,342	2,059	1,581	309	393	5,412			
Mecklenburg	Hospital Fixed	F-006499-01	Presbyterian Hospital	2	2.00	8,073	1,911	2,116	2,572	1,474	11,127			
Mecklenburg	Hospital Fixed	F-006379-01	Presbyterian Hospital Matthews	1	1.00	6,494	3,053	1,929	1,084	428	8,042			
Mecklenburg	Hospital Fixed	F-005575-97	Presbyterian Orthopaedic Hospital	1	1.00	3,170	2,342	778	37	13	3,506			
Mecklenburg	Hospital Fixed	F-005580-97	The Presbyterian Hospital Huntersville	1	1.00	6,105	3,618	1,740	484	263	7,205			
Mecklenburg	Freestand-ing Fixed	F-007167-04	Carolinas Imaging Services-Ballantyne (Carolinas Imaging Services, LLC)	1	1.00	1,752	1,304	448	0	0	1,931			
Mecklenburg	Freestand-ing Fixed	F-005918-98	Carolinas Imaging Services-Southpark (prev. Morrocroft) (Carolinas Imaging Services, LLC)	1	1.00	2,582	1,912	670	0	0	2,850			
Mecklenburg	Freestand-ing Fixed	F-007068-04	Mecklenburg Diagnostic Imaging (dba PIC South Park) (Mecklenburg Diagnostic	1	1.00	2,704	2,145	558	0	0	2,926			
Mecklenburg	Freestand-ing Fixed	F-005748-97	Mecklenburg Diagnostic Imaging (DBA PIC South Park) (Mecklenburg Diagnostic	1	1.00	1,482	1,176	307	0	0	1,606			
Mecklenburg	Freestand-ing Fixed	F-002332-85	Mint Museum Imaging (Presbyterian Imaging Centers, LLC)	1	1.00	1,896	996	990	0	0	2,382			
Mecklenburg	Freestand-ing Fixed	F-006698-02	OrthoCarolina Spine Center (OrthoCarolina, P.A.)	1	1.00	7,241	5,920	1,321	0	0	7,769			
Mecklenburg	Mobile	F-006734-03	Carolina NeuroSurgery & Spine Associates	0	0.66	3,165	2,256	909	0	0	3,529			
Mecklenburg	Mobile	F-006734-03	Carolina NeuroSurgery & Spine Associates	0	0.24	1,142	945	197	0	0	1,221			
Mecklenburg	Mobile	F-007040-04	Carolinas Imaging Services-Huntersville (Carolinas Imaging Services, LLC)	0	0.23	1,111	838	273	0	0	1,220			
Mecklenburg	Mobile	Grandfathered	Carolinas Physician Network (Alliance HealthCare Services)	0	0.02	103	71	31	1	0	116			
Mecklenburg	Mobile	Grandfathered	Carolinas Physician Network (Alliance HealthCare Services)	0	0.00	23	11	12	0	0	28			

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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
Mecklenburg	Mobile	Grandfathered	Carolinas Physician Network (Alliance HealthCare Services)	0	0.10	466	304	162	0	0	531			
Mecklenburg	Mobile	Grandfathered	Carolinas Physician Network, Inc. (Alliance HealthCare Services)	0	0.09	416	336	80	0	0	448			
Mecklenburg	Mobile	Grandfathered	Carolinas Physician Network, Inc. (Alliance HealthCare Services)	0	0.00	7	1	6	0	0	9			
Mecklenburg	Mobile	Grandfathered	Mecklenburg Diagnostic (Alliance HealthCare Services)	0	0.00	1	1	0	0	0	1			
Mecklenburg	Mobile	Grandfathered	Mecklenburg Diagnostic Imaging (Alliance HealthCare Services)	0	0.07	343	281	62	0	0	368			
Mecklenburg	Mobile	Grandfathered	Mecklenburg Diagnostic Imaging (Alliance HealthCare Services)	0	0.00	13	10	3	0	0	14			
Mecklenburg	Mobile	F-005723-97	Mecklenburg Neurological Associates, P.A. (InSight Healthcare)	0	0.15	698	190	508	0	0	901			
Mecklenburg	Mobile	Grandfathered	Miller Orthopedics- Huntersville (Alliance HealthCare Services)	0	0.01	63	50	13	0	0	68			
Mecklenburg	Mobile	Grandfathered	Miller Orthopedics- Huntersville (Alliance HealthCare Services)	0	0.22	1,075	1,074	1	0	0	1,075			
Mecklenburg	Mobile	Grandfathered	Northshore Orthopedic and Sport (Alliance HealthCare Services)	0	0.01	49	49	0	0	0	49			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina Ballantyne (OrthoCarolina, P.A.)	0	0.49	2,366	2,364	2	0	0	2,367			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina Huntersville (OrthoCarolina, P.A.)	0	0.00	284	284	0	0	0	284			
Mecklenburg	Mobile		OrthoCarolina Huntersville (OrthoCarolina, P.A.)	0	0.22	1,065	1,065	0	0	0	1,065			
Mecklenburg	Mobile		OrthoCarolina Matthews (OrthoCarolina, P.A.)	0	0.08	374	374	0	0	0	374			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina- Matthews (Alliance HealthCare Services)	0	0.08	367	367	0	0	0	367			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina P.A. (Alliance HealthCare Services)	0	0.13	622	622	0	0	0	622			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina P.A. (Alliance HealthCare Services)	0	0.12	583	582	0	1	0	583			
Mecklenburg	Mobile		OrthoCarolina Spine Center (OrthoCarolina, P.A.)	0	0.05	252	214	38	0	0	267			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina Spine Center (OrthoCarolina, P.A.)	0	0.38	1,835	1,718	117	0	0	1,882			

Table 9K: 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		OrthoCarolina University (OrthoCarolina, P.A.)	0	0.25	1,184	1,183	1	0	0	1,184			
Mecklenburg	Mobile	Grandfathered	Oweida Orthopaedic Associates (Alliance HealthCare Services)	0	0.00	7	7	0	0	0	7			
Mecklenburg	Mobile	Grandfathered	Oweida Orthopaedic Associates (Alliance HealthCare Services)	0	0.06	297	297	0	0	0	297			
Mecklenburg	Mobile	Grandfathered	Oweida Orthopaedic Associates (Alliance HealthCare Services)	0	0.00	19	19	0	0	0	19			
Mecklenburg	Mobile	Grandfathered	Perry & Barrons Orthopaedics (Alliance HealthCare Services)	0	0.03	137	137	0	0	0	137			
Mecklenburg	Mobile	Grandfathered	Perry & Barrons Orthopaedics (Alliance HealthCare Services)	0	0.00	6	6	0	0	0	6			
Mecklenburg	Mobile	Grandfathered	Piedmont Healthcare (Alliance HealthCare Services)	0	0.05	260	223	37	0	0	275			
Mecklenburg	Mobile	Grandfathered	Piedmont Healthcare (Alliance HealthCare Services)	0	0.02	75	62	13	0	0	80			
Mecklenburg	Mobile	G-006271-01	Piedmont Healthcare (Alliance HealthCare Services)	0	0.00	11	11	0	0	0	11			
Mecklenburg	Mobile	F-007164-04	Presbyterian Imaging Center-Steel Creek (Presbyterian Mobile Imaging, LLC)	0	0.02	85	44	41	0	0	101			
Mecklenburg	Mobile	F-007164-04	Presbyterian Imaging Center-University (Presbyterian Mobile Imaging, LLC)	0	0.27	1,280	828	452	0	0	1,461			
Mecklenburg	Mobile	F-006626-02	Presbyterian Imaging Center-Ballantyne (Jacksonville Diagnostic Imaging, Inc.)	0	0.25	1,210	870	340	0	0	1,346			
Mecklenburg	Mobile	F-006626-02	Presbyterian Imaging Center-Steel Creek (Jacksonville Diagnostic Imaging, Inc.)	0	0.06	299	200	99	0	0	339			
Mecklenburg	Mobile	F-006626-02	Presbyterian Imaging Center-University (Jacksonville Diagnostic Imaging, Inc.)	0	0.06	288	186	102	0	0	329			
Mecklenburg	Mobile	Grandfathered	Randolph Spine Center (Alliance HealthCare Services)	0	0.04	192	162	30	0	0	204			
Mecklenburg			2011 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Mecklenburg				**19**	**23.46**	**92,144**					**109,730**	**4,677**	**4,805**	**0**
Mitchell	Hospital Fixed	D-006866-03	Blue Ridge Regional Hospital, Inc.	1	1.00	918	622	243	29	24	1,046			
Mitchell				**1**	**1.00**	**918**					**1,046**	**1,046**	**3,775**	**0**
Montgomery	Mobile	H-006104-09	FirstHealth Montgomery Memorial Hospital (FirstHealth of the Carolinas, Inc)	0	0.19	328	261	56	5	6	357			

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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
Montgomery				**0**	**0.19**	**328**					**357**	**357**	**1,716**	**0**
Moore	Hospital Fixed	H-005602-97; H-006846-03; H-007097-04	FirstHealth Moore Regional Hospital	3	3.00	11,399	6,649	2,599	1,539	612	13,544			
Moore	Freestand-ing Fixed	H-006845-03	Pinehurst Surgical Clinic PA (Alliance Healthcare Services and Pinehurst Surgical Clinic)	1	1.00	3,894	3,345	549	0	0	4,114			
Moore	Mobile	Grandfathered	Southern Pines Diagnostic Imaging (King's Medical Group)	0	0.08	382	279	103	0	0	423			
Moore	Mobile	O-006665-02	Triad Imaging, Inc, dba Southern Pines Diagnostic Imaging (Cape Fear Mobile Imaging, LLC)	0	0.05	262	167	95	0	0	300			
Moore	Mobile	O-006665-02	Triad Imaging, Inc. dba Southern Pines Diagnostic Imaging (Cape Fear Mobile Imaging, LLC)	0	0.29	1,410	956	454	0	0	1,592			
Moore		H-008365-09	Triad Imaging, Inc, dba Southern Pines Diagnostic Imaging (Cape Fear Mobile Imaging, LLC)	1	1.00	0	0	0	0	0	0			
Moore/Hoke				**5**	**5.42**	**17,347**					**19,972**	**3,685**	**4,805**	**0**
Nash	Hospital Fixed	L-005908-98	Nash General Hospital	2	2.00	5,034	2,755	1,185	511	583	6,179			
Nash	Freestand-ing Fixed	L-007499-06	Nash Open MRI (Nash Imaging, LLC)	1	1.00	1,132	782	350	0	0	1,272			
Nash	Mobile	Grandfathered	Carolina Regional Orthopaedics (Alliance HealthCare Services)	0	0.00	15	15	0	0	0	15			
Nash				**3**	**3.00**	**6,181**					**7,466**	**2,489**	**4,462**	**0**
New Hanover	Hospital Fixed	O-006212-00	New Hanover Regional Medical Center	4	4.00	12,847	4,811	3,997	1,755	2,284	16,975			
New Hanover	Freestand-ing Fixed	O-007259-05	Atlantic Orthopedics MRI Center (Atlantic Orthopedics, PA)	1	1.00	3,145	2,966	179	0	0	3,217			
New Hanover	Mobile	Grandfathered	Atlantic Diagnostic (Alliance HealthCare Services)	0	0.00	5	2	3	0	0	6			
New Hanover	Mobile	Grandfathered	Cape Fear Diagnostic Imaging, Inc. (King's Medical Group)	0	0.28	1,344	1,043	301	0	0	1,464			
New Hanover	Mobile	Grandfathered	Delaney Radiologists (InSight Healthcare)	0	0.08	397	202	195	0	0	475			
New Hanover	Mobile	Grandfathered	Delaney Radiologists Ashton (InSight Healthcare)	0	0.02	91	80	11	0	0	95			
New Hanover	Mobile	O-007254-05	Delaney Radiologists- Ashton (Porter's Neck Imaging, LLC)	0	0.21	1,027	991	36	0	0	1,041			
New Hanover	Mobile	Grandfathered	Delaney Radiologists- Medical Center (InSight Healthcare)	0	0.18	875	390	485	0	0	1,069			

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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
New Hanover	Mobile	O-007254-05	Delaney Radiologists- Medical Center (Porter's Neck Imaging, LLC)	0	0.53	2,528	1,230	1,298	0	0	3,047			
New Hanover	Mobile	F-007001-04	Delaney Radiology- Ashton (Alliance HealthCare Services)	0	0.10	464	377	87	0	0	499			
New Hanover	Mobile	Grandfathered	Delaney Radiology- Ashton (Alliance HealthCare Services)	0	0.01	44	33	11	0	0	48			
New Hanover	Mobile	F-007001-04	Delaney Radiology- Medical Center (Alliance HealthCare Services)	0	0.10	475	229	246	0	0	573			
New Hanover	Mobile	Grandfathered	Delaney Radiology- Medical Center (Alliance HealthCare Services)	0	0.01	71	34	37	0	0	86			
New Hanover	Mobile	Grandfathered	New Hanover Regional Medical Center (Alliance HealthCare Services)	0	0.00	4	0	4	0	0	6			
New Hanover	Mobile	Grandfathered	New Hanover Regional Medical Center (Alliance HealthCare Services)	0	0.00	7	6	1	0	0	7			
New Hanover	Mobile	Grandfathered	New Hanover Regional Medical Center (Alliance HealthCare Services)	0	0.00	5	2	3	0	0	6			
New Hanover	Mobile	Grandfathered	New Hanover Regional Medical Center (Alliance HealthCare Services)	0	0.00	3	1	2	0	0	4			
New Hanover	Mobile	Grandfathered	New Hanover Regional Medical Center (Alliance HealthCare Services)	0	0.00	9	6	3	0	0	10			
New Hanover	Mobile	Grandfathered	New Hanover Regional Medical Center (Alliance HealthCare Services)	0	0.03	132	90	42	0	0	149			
New Hanover	Mobile	Grandfathered	New Hanover Regional Medical Center (Alliance HealthCare Services)	0	0.02	101	56	45	0	0	119			
New Hanover	Mobile	Grandfathered	New Hanover Regional Medical Center (Alliance HealthCare Services)	0	0.01	34	27	7	0	0	37			
New Hanover	Mobile	F-007001-04	New Hanover Regional Medical Center- 17th Street (Alliance HealthCare Services)	0	0.05	223	135	88	0	0	258			
New Hanover	Mobile	F-007001-04	New Hanover Regional Medical Center- Market (Alliance HealthCare Services)	0	0.00	10	10	0	0	0	10			
New Hanover	Mobile	F-007001-04	New Hanover Regional Medical Center- Military Cutoff (Alliance HealthCare Services)	0	0.09	441	265	176	0	0	511			
New Hanover	Mobile	F-007001-04	New Hanover Regional- Porters Neck (Alliance HealthCare Services)	0	0.01	66	44	22	0	0	75			
New Hanover	Mobile	Grandfathered	WHA Medical Clinic (Alliance HealthCare Services)	0	0.49	2,337	1,239	1,089	4	5	2,778			
New Hanover	Mobile	Grandfathered	Wilmington Orthopaedic Group (Alliance HealthCare Services)	0	0.00	13	13	0	0	0	13			

Table 9K: 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
New Hanover	Mobile	Grandfathered	Wilmington Orthopaedic Group (Alliance HealthCare Services)	0	0.01	39	39	0	0	0	39			
New Hanover	Mobile	Grandfathered	Wilmington Orthopaedic Group (Alliance HealthCare Services)	0	0.00	14	14	0	0	0	14			
New Hanover	Mobile	F-007001-04	Wilmington Orthopaedic Group (Alliance HealthCare Services)	0	0.12	573	573	0	0	0	573			
New Hanover				**5**	**7.35**	**27,324**					**33,206**	**4,518**	**4,805**	**0**
Onslow	Hospital Fixed		Onslow Memorial Hospital, Inc.	1	1.00	3,273	1,523	1,065	487	198	4,052			
Onslow	Freestand-ing Fixed	P-007324-05	Coastal Diagnostic Imaging (Jacksonville Diagnostic Imaging, Inc. dba Coastal Diagnostic	1	1.00	2,945	2,515	430	0	0	3,117			
Onslow	Freestand-ing Fixed	P-008326-09	Coastal Diagnostic Imaging (Jacksonville Diagnostic Imaging, Inc. dba Coastal Diagnostic	1	1.00	0	0	0	0	0	0			
Onslow	Mobile	O-006434-01	Jacksonville Diagnostic Imaging dba Coastal Diagnostic Imaging (Cape Fear Diagnostic Imaging,	0	0.16	718	611	107	0	0	761			
Onslow	Mobile	O-006434-01	Jacksonville Diagnostic Imaging dba Coastal Diagnostic Imaging (Cape Fear Diagnostic Imaging,	0	0.35	1,559	1,330	229	0	0	1,651			
Onslow				**3**	**3.51**	**8,495**					**9,581**	**2,730**	**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	24,446	5,357	10,385	4,633	4,071	33,710			
Orange	Freestand-ing Fixed	Grandfathered	Chapel Hill Diagnostic Imaging	1	1.00	1,562	1,064	498	0	0	1,761			
Orange				**9**	**9.00**	**26,008**					**35,471**	**3,941**	**4,805**	**0**
Pasquotank	Hospital Fixed	R-007623-06	Albemarle Hospital	2	2.00	3,245	1,980	780	277	208	3,834			
Pasquotank/Camden/Currituck/Gates/Perquimans				**2**	**2.00**	**3,245**					**3,834**	**1,917**	**4,118**	**0**
Pender	Mobile	Grandfathered	Pender Memorial Hospital (Alliance HealthCare Services)	0	0.00	8	5	1	0	2	10			
Pender	Mobile	Grandfathered	Pender Memorial Hospital (Alliance HealthCare Services)	0	0.04	63	51	12	0	0	68			
Pender	Mobile	Grandfathered	Pender Memorial Hospital (Alliance HealthCare Services)	0	0.09	151	113	31	5	2	167			
Pender				**0**	**0.13**	**222**					**245**	**245**	**1,716**	**0**
Person	Mobile	Grandfathered	Person County Memorial Hospital (Alliance HealthCare Services)	0	0.57	983	632	271	39	41	1,140			
Person				**0**	**0.57**	**983**					**1,140**	**1,140**	**1,716**	**0**
Pitt	Hospital Fixed	Q-005898-98; Q-006709-02; Q-007658-06	Pitt County Memorial Hospital	3	3.00	11,001	2,406	2,555	2,774	3,266	15,745			

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Pitt	Freestand-ing Fixed		Greenville MRI LLC	1	1.00	5,059	3,129	1,930	0	0	5,831			
Pitt	Freestand-ing Fixed	Q-006854-03	Greenville MRI LLC	1	1.00	3,373	2,087	1,286	0	0	3,887			
Pitt	Freestand-ing Fixed		MRI of Eastern Carolina (East Carolina Neurology)	1	1.00	5,474	4,057	1,417	0	0	6,041			
Pitt	Freestand-ing Fixed	Grandfathered	Physicians East, P.A. (King's Medical Group)	1	1.00	2,493	1,661	832	0	0	2,826			
Pitt	Mobile	Grandfathered	Orthopaedics East, Inc. (Alliance HealthCare Services)	0	0.00	9	9	0	0	0	9			
Pitt	Mobile	Grandfathered	Orthopaedics East, Inc. (Alliance HealthCare Services)	0	0.10	485	463	22	0	0	494			
Pitt	Mobile	Grandfathered	Orthopaedics East, Inc. (Alliance HealthCare Services)	0	0.11	545	519	26	0	0	555			
Pitt/Greene/Hyde			2011 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Pitt/Greene/Hyde				**8**	**8.21**	**28,439**					**35,389**	**4,310**	**4,805**	**0**
Polk	Mobile	F-006868-03	St. Luke's Hospital (Carolinas Imaging Services, LLC)	0	0.57	971	783	157	25	6	1,049			
Polk				**0**	**0.57**	**971**					**1,049**	**1,049**	**1,716**	**0**
Randolph	Hospital Fixed	G-006817-03; G-008342-09	Randolph Hospital, Inc.	2	2.00	3,555	2,093	957	532	252	4,631			
Randolph	Mobile	Grandfathered	Randolph Hospital (Alliance HealthCare Services)	0	0.06	227	185	42	0	0	244			
Randolph	Mobile	Grandfathered	Randolph Hospital (Alliance HealthCare Services)	0	0.02	101	89	12	0	0	106			
Randolph				**2**	**2.08**	**3,883**					**4,981**	**2,395**	**4,118**	**0**
Richmond	Hospital Fixed	H-008193-08	Sandhills Regional Medical Center	1	1.00	0	0	0	0	0	0			
Richmond	Mobile	H-006104-09	FirstHealth Richmond Memorial Hospital (FirstHealth of the Carolinas, Inc)	0	0.37	1,392	1,115	211	49	17	1,510			
Richmond	Mobile	Grandfathered	Sandhills Regional Medical Center (Alliance HealthCare Services)	0	0.01	27	20	1	5	1	30			
Richmond	Mobile	Grandfathered	Sandhills Regional Medical Center (InSight Healthcare)	0	0.01	29	25	1	3	0	31			
Richmond	Mobile	J-007008-04	Sandhills Regional Medical Center (InSight Healthcare)	0	0.12	451	344	61	28	18	501			
Richmond				**1**	**1.51**	**1,899**					**2,071**	**1,372**	**3,775**	**0**

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Robeson	Hospital Fixed	N-005496-96; N-006606-02	Southeastern Regional Medical Center	2	2.00	6,297	3,240	664	1,985	408	7,683			
Robeson	Mobile	O-007340-05	Waccamaw Imaging (Waccamaw Ultrasound & Diagnostics, Inc.)	0	0.12	503	493	10	0	0	507			
Robeson				**2**	**2.12**	**6,800**					**8,190**	**3,863**	**4,118**	**0**
Rockingham	Hospital Fixed	G-006691-02	Annie Penn Hospital	1	1.00	2,600	1,941	411	200	48	2,883			
Rockingham	Hospital Fixed	G-006297-00	Morehead Memorial Hospital	1	1.00	2,571	1,615	616	244	96	2,992			
Rockingham	Mobile	Grandfathered	Sandhills Regional Medical Center (Alliance HealthCare Services)	0	0.03	110	88	10	7	5	121			
Rockingham				**2**	**2.03**	**5,281**					**5,995**	**2,953**	**4,118**	**0**
Rowan	Hospital Fixed	F-005829-98; F-006919-03; F-008314-09	Rowan Regional Medical Center	4	4.00	9,099	5,678	1,996	1,110	315	10,593			
Rowan	Mobile	F-006626-02	Romedical (Jacksonville Diagnostic Imaging, Inc.)	0	0.19	936	936	0	0	0	936			
Rowan	Mobile	Grandfathered	Romedical (King's Medical Group)	0	0.01	68	0	0	0	0	0			
Rowan				**4**	**4.20**	**10,103**					**11,529**	**2,745**	**4,805**	**0**
Rutherford	Hospital Fixed	C-006229-00; C-007298-05; C-008313-09	Rutherford Hospital, Inc.	1	1.00	3,054	1,841	625	315	273	3,648			
Rutherford				**1**	**1.00**	**3,054**					**3,648**	**3,648**	**3,775**	**0**
Sampson	Hospital Fixed	M-007218-05	Sampson Regional Medical Center, Inc.	1	1.00	1,793	1,317	407	54	15	1,989			
Sampson	Mobile	Grandfathered	Clinton Medical Clinic (Alliance HealthCare Services)	0	0.02	62	57	5	0	0	64			
Sampson	Mobile	Grandfathered	Clinton Medical Clinic (Alliance HealthCare Services)	0	0.00	3	3	0	0	0	3			
Sampson				**1**	**1.02**	**1,858**					**2,056**	**2,016**	**3,775**	**0**
Scotland	Hospital Fixed	N-007805-07	Scotland Memorial Hospital, Inc.	2	2.00	4,346	3,114	594	497	142	4,897			
Scotland				**2**	**2.00**	**4,346**					**4,897**	**2,449**	**4,118**	**0**
Stanly	Hospital Fixed	F-007461-06	Stanly Regional Medical Center	1	1.00	2,434	1,461	553	315	105	2,865			
Stanly				**1**	**1.00**	**2,434**					**2,865**	**2,865**	**3,775**	**0**
			No Service Site											
Stokes													**1,716**	**0**

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Surry	Hospital Fixed	G-006792-03	Hugh Chatham Memorial Hospital, Inc.	1	1.00	3,279	2,431	379	365	104	3,660			
Surry	Hospital Fixed	G-006569-02; G-008115-08	Northern Hospital District of Surry County	2	2.00	3,323	1,917	889	418	99	3,925			
Surry				**3**	**3.00**	**6,602**					**7,585**	**2,528**	**4,462**	**0**
			No Service Site											
Swain													**1,716**	**0**
Transylvania	Hospital Fixed	B-007019-04	Transylvania Community Hospital, Inc.	1	1.00	2,093	1,218	735	96	44	2,461			
Transylvania				**1**	**1.00**	**2,093**					**2,461**	**2,461**	**3,775**	**0**
Union	Hospital Fixed	F-005920-98	Carolinas Medical Center-Union	1	1.00	4,422	2,497	827	921	177	5,263			
Union	Freestand-ing Fixed	F-006972-03	Union West MRI (Union Medical Services, LLC)	1	1.00	771	654	117	0	0	818			
Union	Mobile	Grandfathered	Mecklenburg Diagnostic (Alliance HealthCare Services)	0	0.00	11	9	2	0	0	12			
Union	Mobile	Grandfathered	Mecklenburg Diagnostic (Alliance HealthCare Services)	0	0.26	1,065	887	178	0	0	1,136			
Union	Mobile		OrthoCarolina Monroe (OrthoCarolina, P.A.)	0	0.14	565	563	2	0	0	566			
Union	Mobile	Grandfathered	OrthoCarolina, PA (Alliance HealthCare Services)	0	0.14	586	586	0	0	0	586			
Union				**2**	**2.54**	**7,420**					**8,380**	**3,299**	**4,118**	**0**
Vance	Hospital Fixed	K-006527-01; K-007839-07	Maria Parham Medical Center	2	2.00	3,531	2,144	616	518	253	4,187			
Vance	Mobile	M-006605-02	Henderson (Mobile Imaging of North Carolina, LLC)	0	0.08	310	310	0	0	0	310			
Vance/Warren				**2**	**2.08**	**3,841**					**4,497**	**2,162**	**4,118**	**0**
Wake	Hospital Fixed		Duke Raleigh Hospital	1	1.00	4,857	2,191	1,709	464	493	6,121			
Wake	Hospital Fixed	J-006932-03	Rex Hospital, Inc.	3	3.00	9,095	3,393	2,747	1,870	1,085	11,810			
Wake	Hospital Fixed	J-006368-01	WakeMed	2	2.00	10,169	4,037	1,712	3,038	1,382	13,175			
Wake	Hospital Fixed	J-007119-04	WakeMed Cary Hospital	1	1.00	3,745	1,673	922	702	448	4,753			

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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
Wake	Freestand-ing Fixed	J-006108-99	Morrisville Duke Primary Care Clinic (Duke University Hospital)	0	0.00	4	4	0	0	0	4			
Wake	Freestand-ing Fixed	Grandfathered	Raleigh Neurology [fixed per 4/28/10 declaratory ruling] (Alliance HealthCare Services)	1	1.00	0	0	0	0	0	0			
Wake	Freestand-ing Fixed		Raleigh Neurology Associates (Raleigh Neurology Associates, PA)	1	1.00	6,504	3,858	2,646	0	0	7,562			
Wake	Freestand-ing Fixed	Grandfathered	Raleigh Radiology [fixed per 3/07/08 declaratory ruling] (Alliance HealthCare Services)	1	1.00	0	0	0	0	0	0			
Wake	Freestand-ing Fixed	J-007289-05	Raleigh Radiology Cedarhurst (Pinnacle Health Services of NC, LLC)	1	1.00	6,743	5,197	1,546	0	0	7,361			
Wake	Freestand-ing Fixed	J-005783-97	Wake Radiology Raleigh MRI Center (Wake Radiology Diagnostic Imaging)	1	1.00	3,120	1,683	1,437	0	0	3,695			
Wake	Freestand-ing Fixed	Grandfathered	Wake Radiology Raleigh MRI Center (Wake Radiology Diagnostic Imaging)	1	1.00	4,222	2,278	1,944	0	0	5,000			
Wake	Freestand-ing Fixed	Grandfathered	Wake Radiology-Cary [per 10/05/09 declaratory ruling] (Alliance HealthCare Services)	1	1.00	0	0	0	0	0	0			
Wake	Mobile	Grandfathered	Carolina Back Institute (InSight Healthcare)	0	0.02	83	71	12	0	0	88			
Wake	Mobile	Grandfathered	Carolina Back Institute (InSight Healthcare)	0	0.03	121	121	0	0	0	121			
Wake	Mobile	J-007008-04	Carolina Back Institute Cary (InSight Healthcare)	0	0.17	816	765	51	0	0	836			
Wake	Mobile	Grandfathered	Cary Diagnostic Radiology (Alliance HealthCare Services)	0	0.04	200	338	162	0	0	565			
Wake	Mobile	Grandfathered	Cary Diagnostic Radiology (Alliance HealthCare Services)	0	0.02	99	52	47	0	0	118			
Wake	Mobile	J-007013-04	Dorothea Dix (WakeMed Health and Hospitals)	0	0.01	54	2	1	37	14	80			
Wake	Mobile	Grandfathered	Duke Health Raleigh Hospital (Alliance HealthCare Services)	0	0.23	1,121	503	612	4	2	1,369			
Wake	Mobile	Grandfathered	NC Diagnostic Imaging - Cary (King's Medical Group)	0	0.08	408	336	72	0	0	437			
Wake	Mobile	O-006665-02	North Carolina Diagnostic Imaging - Cary (Cape Fear Mobile Imaging, LLC)	0	0.04	193	163	30	0	0	205			
Wake	Mobile	O-006665-02	North Carolina Diagnostic Imaging - Cary (Cape Fear Mobile Imaging, LLC)	0	0.05	234	187	47	0	0	253			
Wake	Mobile	J-007012-04	Raleigh MRI Center (Wake Radiology Diagnostic Imaging)	0	0.02	77	50	27	0	0	88			

Table 9K: 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	Raleigh Neurology (InSight Healthcare)	0	0.09	443	231	212	0	0	528			
Wake	Mobile	Grandfathered	Raleigh Neurology (InSight Healthcare)	0	0.01	30	21	9	0	0	34			
Wake	Mobile	Grandfathered	Raleigh Neurology Imaging (Alliance HealthCare Services)	0	0.07	313	159	154	0	0	375			
Wake	Mobile	Grandfathered	Raleigh Neurology Imaging, PLLC (Alliance HealthCare Services)	0	0.05	251	66	91	22	72	354			
Wake	Mobile	Grandfathered	Raleigh Neurology Imaging, PLLC (Alliance HealthCare Services)	0	0.02	99	39	60	0	0	123			
Wake	Mobile	Grandfathered	Raleigh Orthopaedic Clinic (Alliance HealthCare Services)	0	0.00	14	14	0	0	0	14			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic- Cary (Raleigh Orthopaedic Clinic, PA)	0	0.13	625	625	0	0	0	625			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic-Durant (Raleigh Orthopaedic Clinic, PA)	0	0.13	644	644	0	0	0	644			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic-Garner (Raleigh Orthopaedic Clinic, PA)	0	0.10	503	503	0	0	0	503			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic-Glenwood (Raleigh Orthopaedic Clinic, PA)	0	0.37	1,762	1,740	22	0	0	1,771			
Wake	Mobile	Grandfathered	Raleigh Radiology (Alliance HealthCare Services)	0	0.70	3,362	2,255	1,107	0	0	3,805			
Wake	Mobile	Grandfathered	Raleigh Radiology (InSight Healthcare)	0	0.10	461	414	47	0	0	480			
Wake	Mobile	Grandfathered	Raleigh Radiology Wake Forest (InSight Healthcare)	0	0.02	80	80	0	0	0	80			
Wake	Mobile	Grandfathered	Raleigh Radiology Wake Forest (InSight Healthcare)	0	0.09	418	337	81	0	0	450			
Wake	Mobile	J-007008-04	Raleigh Radiology Wake Forest (InSight Healthcare)	0	0.12	594	493	101	0	0	634			
Wake	Mobile	Grandfathered	Raleigh Radiology, LLC (Alliance HealthCare Services)	0	0.00	8	4	4	0	0	10			
Wake	Mobile	Grandfathered	Raleigh Radiology, LLC (Alliance HealthCare Services)	0	0.31	1,472	1,078	394	0	0	1,630			
Wake	Mobile	J-007284-05	Rex Healthcare of Wakefield (Rex Hospital, Inc.)	0	0.23	1,096	794	298	3	1	1,217			
Wake	Mobile	J-008453-09	Triangle Orthopaedics (Triangle Orthopaedic Associates, P.A.)	0	0.00	357	357	0	0	0	357			

Table 9K: 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	0.01	52	52	0	0	0	52			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance HealthCare Services)	0	0.04	184	184	0	0	0	184			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance HealthCare Services)	0	0.13	610	610	0	0	0	610			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance HealthCare Services)	0	0.07	337	337	0	0	0	337			
Wake	Mobile	Grandfathered	Wake Radiology Diagnostic Imaging (Alliance HealthCare Services)	0	0.08	400	342	58	0	0	423			
Wake	Mobile	Grandfathered	Wake Radiology Diagnostic Imaging (Alliance HealthCare Services)	0	0.52	2,489	1,830	659	0	0	2,753			
Wake	Mobile	J-007012-04	Wake Radiology Garner (Wake Radiology Diagnostic Imaging)	0	0.37	1,788	1,258	530	0	0	2,000			
Wake	Mobile	Grandfathered	Wake Radiology- Garner (Alliance HealthCare Services)	0	0.07	320	266	54	0	0	342			
Wake	Mobile	J-007012-04	Wake Radiology North West Raleigh (Wake Radiology Diagnostic Imaging)	0	0.04	211	161	50	0	0	231			
Wake	Mobile	Grandfathered	Wake Radiology Services, LLC (Alliance HealthCare Services)	0	0.02	119	91	28	0	0	130			
Wake	Mobile	Grandfathered	Wake Radiology Services, LLC (Alliance HealthCare Services)	0	0.04	182	136	46	0	0	200			
Wake	Mobile	Grandfathered	Wake Radiology Services, LLC (Alliance HealthCare Services)	0	0.01	40	29	11	0	0	44			
Wake	Mobile	Grandfathered	Wake Radiology Services, LLC (Alliance HealthCare Services)	0	0.02	91	73	18	0	0	98			
Wake	Mobile	Grandfathered	WakeMed Health and Hospitals (Alliance HealthCare Services)	0	0.23	1,109	731	350	25	4	1,263			
Wake	Mobile	J-007013-04	WakeMed North Healthplex (WakeMed Health and Hospitals)	0	0.20	979	662	317	0	0	1,106			
Wake			2010 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Wake				**15**	**20.10**	**73,308**					**87,046**	**4,331**	**4,805**	**0**
Washington	Mobile	Grandfathered	Washington County Hospital (Alliance HealthCare Services)	0	0.24	416	285	82	35	14	474			
Washington				**0**	**0.24**	**416**					**474**	**474**	**1,716**	**0**
Watauga	Hospital Fixed	D-006652-02	Watauga Medical Center, Inc.	2	2.00	3,802	1,872	1,362	445	120	4,618			

Table 9K: 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
Watauga				**2**	**2.00**	**3,802**					**4,618**	**2,309**	**4,805**	**0**
Wayne	Hospital Fixed	P-006889-03; P-007447-05	Wayne Memorial Hospital, Inc.	2	2.00	4,594	2,925	946	454	269	5,369			
Wayne	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.01	32	18	14	0	0	38			
Wayne	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.11	473	391	82	0	0	506			
Wayne	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro (Alliance HealthCare Services)	0	0.39	1,598	1,531	66	1	0	1,625			
Wayne	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro (Alliance HealthCare Services)	0	0.00	11	8	3	0	0	12			
Wayne				**2**	**2.51**	**6,708**					**7,550**	**3,008**	**4,118**	**0**
Wilkes	Hospital Fixed	D-005911-98	Wilkes Regional Medical Center	1	1.00	2,754	515	1,928	266	45	3,668			
Wilkes				**1**	**1.00**	**2,754**					**3,668**	**3,668**	**3,775**	**0**
Wilson	Hospital Fixed		Wilson Medical Center	1	1.00	2,962	858	1,189	559	331	3,901			
Wilson	Freestand-ing Fixed		Regional MRI of Wilson (Wilson Orthopedics and Neurology Center PD)	1	1.00	2,479	1,487	992	0	0	2,876			
Wilson	Freestand-ing Fixed	L-007624-06	WilMed Imaging Services (WilMed Imaging Services, LLC)	1	1.00	577	385	192	0	0	654			
Wilson	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.04	180	127	53	0	0	201			
Wilson				**3**	**3.04**	**6,198**					**7,632**	**2,510**	**4,462**	**0**
Yadkin	Mobile	G-007038-04	Hoots Memorial Hospital (Alliance HealthCare Services)	0	0.07	122	103	11	8	0	130			
Yadkin				**0**	**0.07**	**122**					**130**	**130**	**1,716**	**0**
			Total	**231**	**263.53**	**777,609**							**Total of Need Determinations**	**0**

Theshold
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 9L(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 9L(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 9L(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 9L(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 9L(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 to be used for clinical diagnostic purposes.

Table 9L (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).

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 three outpatient treatment facilities with fixed cardiac catheterization programs in North Carolina during fiscal year 2009-2010. The reported number of adult cardiac catheterization procedures for the years ending 9/30/1996 through 9/30/2010, and the reported number of pediatric cardiac catheterization procedures for the years ending 9/30/1998 through 9/30/2010 are presented in Tables 9N and 9O. During 2010, there were three mobile cardiac catheterization vendors providing mobile cardiac catheterization services to patients at 10 hospitals and two outpatient facilities across the state. The reported number of mobile cardiac catheterization procedures for the years ending 9/30/2003 through 9/30/2010 is shown in Table 9P, and Table 9Q presents information about percutaneous transluminal coronary angioplasty interventional procedures. Table 9R displays fixed cardiac catheterization equipment capacity and volume based on a capacity of 1,500 procedures.

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.

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 "2011 Hospital License Renewal Application" or the "2011 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 "2011 Hospital License Renewal Application" or the "2011 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.

There is adequate capacity and geographical accessibility for cardiac catheterization equipment in the state, and therefore there is no need for any additional mobile cardiac catheterization equipment.

Cardiac Catheterization Need Determination

It is determined that there is a need for one additional fixed cardiac catheterization equipment in New Hanover County and a certificate of need review will be scheduled. In response to a petition, the State Health Coordinating Council approved an adjusted need determination for one unit of shared fixed cardiac catheterization equipment in Lee County in the 2011 State Medical Facilities Plan, and the certificate of need review for that need determination is pending. It is determined that there is no need for additional units of shared fixed or fixed cardiac catheterization equipment anywhere else in the state and no other certificate of need reviews will be scheduled. It is determined that there is no need for additional units of mobile cardiac catheterization equipment anywhere in the state and no reviews will be scheduled.

It is further determined that fixed cardiac catheterization equipment and services shall only be approved for development on hospital sites. It is further determined that mobile cardiac catheterization equipment and services shall only be approved for development on hospital sites.

Table 9N: Adult Diagnostic Fixed Cardiac Catheterization Procedures* by Facility and Aggregate Cardiac Catheterization Totals

Facility	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Alamance Regional	690	828	931	994	1,226	1,126	920	892	919	920	897	887	947	909	978
Albemarle Hospital	--	--	645	1,244	703	1,078	1,110	787	674	630	756	1,104	948	860	789
Caldwell Memorial												see mobile	587	331	190
Cape Fear Valley	741	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
Cardiovascular Diagnostic Center	--	--	--	--	--	--	--	--	--	--	--	--	--	992	970
Cardiac Diagnostic Center-Wake	--	600	569	472	548	365	317	--	--	--	--	--	--	--	--
Carolinas Medical Center	4,284	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
Catawba Valley	359	398	470	478	624	624	596	503	493	498	443	461	408	369	282
Cleveland Regional	390	418	556	615	561	579	629	700	417	597	457	425	390	396	333
CMC - Mercy	1,472	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
CMC-University	--	--	--	--	--	--	--	--	--	245	205	207	222	153	121
CMC - Union	484	469	570	760	687	822	705	723	753	788	779	619	413	379	489
CarolinaEast Medical Center	1,199	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
Davis Medical	251	241	348	412	421	448	405	342	370	446	363	328	295	258	153
Duke Raleigh Hospital	--	--	--	--	--	--	--	--	--	1288	202	325	244	588	806
Duke University	3,154	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
Durham Regional	755	823	904	937	724	551	823	835	873	1096	1019	735	637	672	544
Forsyth Medical Center	2,659	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
Frye Regional	1,855	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
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
Grace Hospital	--	--	--	--	--	--	--	--	--	--	--	see mobile	427	391	625
Greensboro Heart Center	--	--	--	--	--	--	--	--	--	--	--	see mobile	464	302	120
Halifax Regional Medical Center	--	--	--	--	--	--	--	--	--	--	--	--	--	83	95
Haywood Regional	--	110	176	140	169	263	213	239	167	301	208	286	151	171	276
High Point Regional	1,413	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
Iredell Memorial	480	614	668	507	579	686	704	708	762	569	743	466	445	571	617
Johnston Memorial	--	--	--	--	--	--	--	--	--	1057	1032	864	826	442	472
Lake Norman Regional	--	--	--	--	--	--	--	--	--	204	211	178	156	126	77
Lenoir Memorial	460	539	542	596	533	580	616	650	366	555	408	471	430	357	439
Margaret R. Pardee Memorial	--	--	--	--	--	--	--	--	--	--	--	see mobile	179	165	168
Mission Hospitals	3,590	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

Table 9N: Adult Diagnostic Fixed Cardiac Catheterization Procedures* by Facility and Aggregate Cardiac Catheterization Totals

Facility	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
FirstHealth Moore	1,763	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
Moses Cone Health**	4,754	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
N. C. Baptist	2,543	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
Nash General	851	892	916	1,112	1,045	1,356	1,507	1,627	1,216	1,155	1,015	967	882	754	709
New Hanover Regional	2,491	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
CMC-NorthEast	1,426	1,067	955	1,037	1,206	1,391	1,284	1,533	1,629	1,574	1,008	963	797	865	890
Onslow Memorial	463	238	432	629	636	706	459	372	270	118	95	104	29	45	16
Pitt County	3,990	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
Presbyterian Hospital	3,492	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
Presbyterian-Matthews	--	--	--	--	--	531	515	528	468	461	500	457	415	499	472
Randolph Hospital	--	--	--	--	--	--	--	--	--	--	--	see mobile	76	7	2
Rex Hospital	1,912	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
Rowan Regional Medical Center	546	529	667	644	676	617	725	776	437	425	328	362	436	384	408
Rutherford Hospital	--	--	--	--	--	--	--	--	--	--	--	see mobile	81	42	20
Southeastern Regional	908	951	930	916	1,017	1,073	915	796	972	827	652	957	830	813	598
Stanly Memorial	272	255	264	234	235	170	288	312	251	144	138	57	19	29	23
UNC Hospitals	1,740	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
WakeMed	4,409	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
WakeMed Cary	--	--	--	--	--	--	--	--	--	498	401	406	384	304	368
Watauga Medical Center	--	--	--	--	--	--	--	--	--	--	--	93	148	99	28
Wayne Memorial	321	269	310	318	321	512	558	558	528	529	413	346	293	362	258
Wilkes Regional	--	--	179	166	161	69	97	78	107	70	46	34	5	0	0
Wilmington Heart Center	--	--	--	--	--	--	--	--	--	--	--	see mobile	1,227	977	916
Wilson Medical	519	536	483	466	455	502	553	678	606	653	571	464	396	412	361
Sub-Total															
Fixed Adult	56,636	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
Pediatric	730	630	580	557	543	634	634	734	594	664	760	676	640	686	574
Sub-Total															
Fixed Adult/Ped.	57,366	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
Mobile Units	3,477	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
Grand Totals	60,843	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

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 9O: Pediatric Diagnostic Catheterization Procedures

Facility	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Carolinas Medical Center	153	120	98	149	100	166	163	155	160	169	189	182	89
Duke Univ. Hospital	180	195	174	161	95	142	88	149	247	187	198	203	243
Mission Hospitals			1	30	38	13	1	1	--	--	--	--	--
N. C. Baptist	100	93	97	97	96	88	80	60	64	93	83	123	56
Pitt County Memorial	19	14	18	27	39	49	44	37	46	26	28	31	26
UNC Hospitals	128	135	155	170	266	276	218	262	243	201	142	147	160
TOTALS	**580**	**557**	**543**	**634**	**634**	**734**	**594**	**664**	**760**	**676**	**640**	**686**	**574**

Source: N.C. Division of Health Service Regulation Annual Hospital License Renewal Application.

Table 9P: Mobile Cardiac Catheterization Procedures

Service Site	2003	2004	2005	2006	2007	2008	2009	2010
Betsy Johnson Regional Hospital	72	120	92	24	--	--	--	--
Brunswick Community Hospital	--	--	--	--	--	--	4	76
Caldwell Memorial	336	322	318	577	616	see fixed	see fixed	see fixed
Cardiac Diagnostic Center-Wake	--	--	--	--	--	--	--	--
Central Carolina	113	113	207	104	33	51	174	282
Chatham Hospital	12	50	39	--	--	--	--	--
Chowan Hospital	15	15	--	--	--	--	--	--
Columbus County	128	260	122	128	131	81	35	123
Community Memorial Health Center								76
Duke Raleigh Hospital	176	278	--	--	--	see fixed	see fixed	see fixed
FirstHealth Moore Regional	220	596	612	--	551	see fixed	see fixed	see fixed
FirstHealth Richmond Memorial	69	412	311	196	163	169	220	214
Frye Regional	6	6	--	--	--	--	--	--
Good Hope Hospital	63	101	37	2	--	--	--	--
Greensboro Heart Center	396	402	455	455	457	see fixed	see fixed	see fixed
Grace Hospital	460	405	498	579	430	see fixed	see fixed	see fixed
Halifax Regional	--	--	92	55	--	84	see fixed	see fixed
Hugh Chatham Memorial	27	25	30	61	72	54	35	18
Johnston Memorial	--	--	--	--	--	--	--	--
Lake Norman Regional	--	--	--	--	--	--	--	--
Lexington Memorial Hospital	--	--	--	--	--	--	--	--
Lincoln Medical Center	--	--	20	20	--	--	--	--
Maria Parham	130	130	120	121	100	87	76	51
New Hanover Regional	--	--	130	0	--	--	--	--
Northern Hospital of Surry Co.	77	65	88	74	59	49	32	35
Pardee Memorial Hospital	54	42	15	204	134	see fixed	see fixed	see fixed
Park Ridge	44	18	--	--	--	--	--	--
Powell Medical Clinic-Sampson Reg.	37	37	89	92	87	63	--	--
Presbyterian Hospital-Matthews	--	--	--	--	--	see fixed	see fixed	see fixed
Presbyterian Hospital-Huntersville	--	--	32	120	77	140	256	124
Randolph Hospital	135	75	145	515	81	see fixed	see fixed	see fixed
Rex Hospital	--	--	--	--	54	--	--	--
Roanoke-Chowan	97	67	--	--	--	--	--	--
Rutherford Hospital	68	68	195	66	38	see fixed	see fixed	see fixed
Regional Medical Center-Kitty Hawk	81	82	88	0	--	--	--	--
Sandhills Regional Medical Center	47	41	117	118	116	37	--	--
Scotland Memorial	243	243	429	427	424	387	381	360
Southeastern Cardiology-Robeson	--	--	--	52	401	237	222	228
Thomasville Medical Center	62	70	72	51	58	88	94	131
University of NC Hospitals	80	80	--	--	--	--	--	--
Valdese General	117	78	3	0	--	--	--	--
Watauga	153	15	--	--	--	--	--	--
Wilmington Heart Center	1	1	1	926	1,143	see fixed	see fixed	see fixed
Wilmington HC - Brunswick	772	831	--	--	--	--	--	--
TOTALS	**4,291**	**5,048**	**4,357**	**4,967**	**5,225**	**1,527**	**1,529**	**1,718**

Table 9Q: Percutaneous Transluminal Coronary Angioplasty (PTCA) Interventional Procedures

Hospital	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Alamance Regional	143	103	99	123	163	140	120	201	179	240
Albemarle Hospital	--	--	--	63	31	--	--	--	--	--
Cape Fear Valley Medical Center	339	415	437	659	747	613	417	1,262	996	1,010
Carolinas Medical Center	1,724	1,784	2,509	1,999	1,791	1,847	1,817	1,756	1,706	1,851
CMC Mercy-Pineville	698	660	633	634	554	516	529	175	143	173
Catawba Valley Medical Center	98	61	92	79	92	86	119	85	103	93
CarolinaEast Medical Center	532	567	510	570	586	501	570	504	501	658
Duke Raleigh Hospital	--	--	--	--	--	--	18	10	104	92
Duke University Hospital	1,594	1,655	1,871	1,724	1,845	1,618	1,498	1,840	1,550	1,807
Durham Regional Hospital	374	375	364	217	78	293	237	281	281	287
First Health Moore Regional	1,207	1,284	1,422	1,671	1,759	1,880	1,845	1,439	1,584	1,620
Forsyth Medical Center	1,787	2,246	2,838	2,632	1,860	1,627	1,593	1,652	1,595	1,463
Frye Regional Medical Center	836	970	1,107	1,057	1,061	1,300	1,487	1,289	1,217	1,180
Gaston Memorial	613	1,170	990	1,233	778	837	719	832	795	740
Grace Hospital	--	--	--	--	--	--	--	--	1	97
High Point Regional Hospital	1,426	1,547	1,638	1,762	1,060	856	998	852	1,973	1,843
Iredell Memorial Hospital	--	--	--	--	--	--	--	--	139	108
Johnston Memorial Hospital	--	--	--	--	--	--	--	--	13	0
Mission Hospitals	1,166	1,237	1,211	1,326	1,376	1,482	1,347	1,489	1,356	1,370
Moses Cone	1,789	1,808	1,944	1,855	1,712	1,850	1,546	1,303	1,298	1,443
N. C. Baptist Hospital	1,598	1,600	1,389	1,383	1,407	1,380	1,105	1,066	850	893
New Hanover Reg. Med. Center	1,242	1,318	1,217	1,571	1,846	1,889	1,983	2,110	2,119	2,446
CMC-Northeast Medical Center	433	411	629	597	686	719	631	705	687	770
Pitt County Memorial	1,637	1,838	2,101	2,124	1,807	1,481	1,611	1,398	1,380	1,456
Presbyterian Hospital	1,696	1,758	1,850	1,917	1,864	1,541	1,400	1,361	1,392	1,543
Presbyterian Hosp-Matthews	--	--	--	--	3	--	--	60	38	64
Rex Hospital	1,181	984	1,215	1,237	1,128	1,102	960	980	929	825
Rowan Reg. Med. Center	--	--	--	--	--	--	26	60	181	126
Southeastern Regional Medical Center	--	--	--	--	--	--	132	219	214	186
UNC Hospitals	327	488	536	549	674	632	733	836	795	866
WakeMed	2,685	3,011	3,427	3,787	3,751	3,521	3,654	3,944	3,832	3,952
WakeMed Cary	--	--	--	2	0	2	7	5	12	8
TOTALS	**25,125**	**27,290**	**30,029**	**30,771**	**28,659**	**27,713**	**27,102**	**27,714**	**27,963**	**29,210**

Source: Division of Health Service Regulation Annual License Renewal Application

Table 9R: 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	2010 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	1,398	1.17	0	
	Pending Review/ Appeal				0					
	TOTAL				1			1		0
Buncombe/ Graham/ Madison/Yancey	Mission Hospitals	6			6	a	5,586	4.65	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	795	0.66	0	
	Pending Review/ Appeal				0					
	TOTAL				1			1		0
Cabarrus	CMC-NorthEast	2			2	b	2,238	1.86	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	190	0.16	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Catawba	Catawba Valley	1			1	b	445	0.37	0	
	Frye Regional	3	1		4	b	4,951	4.13	0	
	Pending Review/ Appeal				0					
	TOTAL				5			4		0
Cleveland	Cleveland Regional	1			1	c	333	0.28	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Craven/Jones/ Pamlico	CarolinaEast Med. Center	2			2	b	2,722	2.27	0	
	Pending Review/ Appeal				0					
	TOTAL				2			2		0
Cumberland/ Hoke	Cape Fear Valley	3			3	b	3,405	2.84	0	
	Pending Review/ Appeal				0					
	TOTAL				3			3		0

Table 9R: 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	2010 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	7,709	6.42	0	
	Durham Regional	2			2	b	1,046	0.87	0	
	Pending Review/ Appeal				0					
	TOTAL				9			7		0
Forsyth	Forsyth Memorial Hospital	8			8	b	5,101	4.25	0	
	N. C. Baptist	5			5	a	3,169	2.64	0	
	Pending Review/ Appeal				0					
	TOTAL				13			7		0
Gaston	Gaston Memorial	4			4	b	3,330	2.78	0	
	Pending Review/ Appeal				0					
	TOTAL				4			3		0
Guilford	High Point Regional	4			4	b	5,252	4.38	0	
	Moses Cone	7	1		8	b	5,261	4.38	0	
	The Cardiovascular Diagnostic Center	1			1	c	970	0.81	0	
	Greensboro Heart Center [ceased operation of 1 fixed MedCath unit in 2010]	0			0	c	120	0.10	0	
	Pending Review/ Appeal				0					
	TOTAL				13			10		0
Halifax/ Northampton	Halifax Regional	1			1	c	95	0.08	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Haywood	Haywood Regional	1			1	c	276	0.23	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	168	0.14	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0

Table 9R: 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	2010 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	806	0.67	0	
	Davis Regional	1			1	c	153	0.13	0	
	Lake Norman Regional	1			1	c	77	0.06	0	
	Pending Review/ Appeal				0					
	TOTAL				3			1		0
Johnston	Johnston Memorial	1			1	c	472	0.39	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Lee	2011 Need Determination				0					
	Pending Review/ Appeal			1	1					
	TOTAL			1	1					
Lenoir	Lenoir Memorial	1			1	c	439	0.37	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Mecklenburg	Carolinas Medical Center	7			7	a	7,344	6.12	0	
	CMC Mercy-Pineville	4			4	b	1,758	1.46	0	
	Presbyterian Hospital	4			4	b	4,295	3.58	0	
	CMC-University	1			1	c	121	0.10	0	
	Presbyterian Hospital Matthews [Duke LifePoint Healthcare acquired in 2011, formerly MedCath in 2009-2010]	1			1	c	588	0.49	0	
	Pending Review/ Appeal				0					
	TOTAL				17			12		0
Moore/Hoke	First Health Moore	4	1		5	b	6,243	5.20	0	
	Pending Review/ Appeal				0					
	TOTAL				5			5		0
Nash	Nash General	2			2	c	709	0.59	0	
	Pending Review/ Appeal				0					
	TOTAL				2			1		0

Table 9R: 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	2010 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	7,065	5.89	1	
	Wilmington Heart Center [Duke LifePoint Healthcare acquired in 2011, formerly MedCath in 2009-2010]	1			1	c	916	0.76	0	
	Pending Review/ Appeal				0					
	TOTAL				6			7		1
Onslow	Onslow Memorial	1			1	c	16	0.01	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Orange	UNC Hospitals	4			4	a	3,874	3.23	0	
	Pending Review/ Appeal				0					
	TOTAL				4			3		0
Pasquotank/ Camden/ Currituck/Gates/ Perquimans	Albemarle Hospital	1			1	c	789	0.66	0	
	Pending Review/ Appeal				0					
	TOTAL				1			1		0
Pitt/Greene/ Hyde	Pitt County Memorial	7			7	a	5,467	4.56	0	
	Pending Review/ Appeal				0					
	TOTAL				7			5		0
Randolph	Randolph Hospital	1			1	c	2	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Robeson	Southeastern Regional	1			1	b	924	0.77	0	
	Pending Review/ Appeal				0					
	TOTAL				1			1		0
Rowan	Rowan Regional	1			1	c	629	0.52	0	
	Pending Review/ Appeal				0					
	TOTAL				1			1		0
Rutherford	Rutherford Hospital	1			1	c	20	0.02	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0

Table 9R: 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	2010 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		NR	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Stanly	Stanly Regional Medical Center	1			1	c	23	0.02	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Union	CMC-Union	1			1	c	540	0.45	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Wake	Rex	4			4	b	3,002	2.50	0	
	WakeMed	9			9	b	12,618	10.52	2	
	WakeMed Cary Hospital	1			1	c	382	0.32	0	
	Duke Raleigh Hospital [Duke LifePoint Healthcare acquired in 2011, formerly MedCath in 2009-2010]	2			2	c	967	0.81	0	
	Pending Review/ Appeal				0					
	TOTAL				16			14		0
Watauga	Watauga Medical Center	1			1	c	28	0.02	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Wayne	Wayne Memorial	1			1	c	258	0.22	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	361	0.30	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
NORTH CAROLINA TOTALS		135	4	2	141		115,440	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 9S: Mobile Cardiac Catheterization Capacity and Volume

Facility	Days/Week On Site	Procedure Capacity	Procedures Reported in 2010
Brunswick Community Hospital	0.25	75	76
Central Carolina Hospital	1.00	300	282
Columbus Regional Medical Center	1.00	300	123
Community Memorial Health Center	1.00	300	76
FirstHealth Richmond Memorial	1.00	300	214
Hugh Chatham Memorial	2.50	750	18
Maria Parham Hospital	1.50	450	51
Northern Hospital of Surry County	0.50	150	35
Presbyterian Hospital - Huntersville	1.00	300	124
Scotland Memorial	2.00	600	360
Southeastern Cardiology - Robeson	5.00	1,500	228
Thomasville Medical Center	1.00	300	131
NC TOTALS: 12	**17.75**	**5,325**	**1,718**

Table 9T: Fixed Cardiac Catheterization Equipment Need Determination*

(Proposed for Certificate of Need Review Commencing in 2012)

It is proposed that the service area listed in the table below needs additional fixed cardiac catheterization equipment as specified.

Cardiac Catheterization Service Area	HSA	Fixed Cardiac Catheterization Need Determination	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
New Hanover	V	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 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 2011, the nursing care bed inventory included 43,334 licensed beds in nursing homes and 2,019 licensed beds in hospitals for a total of 45,353 licensed nursing care beds. An additional 553 nursing care beds had received approval from the Certificate of Need (CON) Section, but were not yet licensed. The "total inventory" of nursing care beds (*licensed + CON approved + previously allocated*) was 46,146.

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 2012 State Medical Facilities Plan, the excluded beds total 1,928, resulting in an adjusted "planning inventory" of 44,218 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 2011 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 2011 License 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, these 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 2011 Nursing Home License Renewal Applications and on Nursing Care Supplements to the 2011 Hospital License Renewal Applications, projected forward for 30 months based on trend lines reflecting the previous five years' data by age group.

Age Group	Beds Per 1000 Population
Under 65	0.59
65-74	7.72
75-84	25.69
85 and Over	90.39

Sources of Data

Population Data:

Projected numbers of residents, by county and age group, for 2015 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 "Selected Economic Characteristics" portion of the 2000 Census, under the category of "Employment Status – Armed Forces."

Utilization Data:

Data on utilization of nursing facilities by age groups were compiled from the "2011 Renewal Applications for License to Operate a Nursing Home," combined with data from

the “Nursing Care Facility/Unit Beds 2011 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 *(2015)*.

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 2011 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 2011 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 2011 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 care bed 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 2012 Plan

County	Inventory									Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available		
					Nursing Home	Hospital	CON Bed Transfer				
Alamance	Alamance Health Care Center	180	0	180	0	0	0	0	180	0	180
Alamance	Edgewood Place at the Village at Brookwood	105	0	105	0	0	0	0	105	0	105
Alamance	Liberty Commons Nursing & Rehab Center	90	0	90	0	0	0	0	90	0	90
Alamance	Presbyterian Home of Hawfields	117	0	117	0	0	0	0	117	16	101
Alamance	Peak Resources - Alamance, Inc.	120	0	120	0	0	0	0	120	0	120
Alamance	Twin Lakes Community	100	0	100	0	0	0	0	100	5	95
Alamance	Twin Lakes-Memory Care Center	16	0	16	0	0	0	0	16	0	16
Alamance	White Oak Manor-Burlington	160	0	160	0	0	0	0	160	0	160
	Alamance Totals	888	0	888	0	0	0	0	888	21	867
Alexander	Valley Nursing Center	183	0	183	0	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	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	0	66	0	66
Anson	Anson Community Hospital	0	95	95	0	0	0	0	95	0	95
	Anson Totals	66	95	161	0	0	0	0	161	0	161
Ashe	Ashe Memorial Hospital-Seagraves Care Center	0	60	60	0	0	0	0	60	0	60
Ashe	Margate Health & Rehab Center	150	0	150	0	0	0	0	150	0	150
	Ashe Totals	150	60	210	0	0	0	0	210	0	210
Avery	Cannon Memorial Hospital **	0	10	10	0	0	0	0	10	0	10
Avery	Life Care Center of Banner Elk	118	0	118	0	0	0	0	118	0	118
	Avery Totals	118	10	128	0	0	0	0	128	0	128
Beaufort	Pungo District Hospital	0	10	10	0	0	0	0	10	0	10
Beaufort	Ridgewood Manor	150	0	150	0	0	0	0	150	0	150
Beaufort	River Trace Nursing and Rehabilitation Center	140	0	140	0	0	0	0	140	0	140
	Beaufort Totals	290	10	300	0	0	0	0	300	0	300
Bertie	Brian Center Health & Rehab/Windsor	82	0	82	0	0	0	0	82	0	82
Bertie	Three Rivers Health & Rehab	60	0	60	0	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	0	10	0	10
Bladen	Elizabethtown Nursing Center, Inc.	94	0	94	0	0	0	0	94	0	94
Bladen	Poplar Heights Care and Rehabilitation Center	90	0	90	0	0	0	0	90	0	90
	Bladen Totals	184	10	194	0	0	0	0	194	0	194
Brunswick	Autumn at Brunswick Plantation - (70 Beds SMFP 2007 CON Awarded + 30 Bed Transfer from Autumn Care of Shallotte Facility at project completion/licensing)	0	0	0	100	0	0	0	100	0	100
Brunswick	Autumn Care of Shallotte	130	0	130	0	0	-30	0	100	0	100
Brunswick	Brunswick Cove Nursing Center	175	0	175	0	0	0	0	175	0	175
Brunswick	J. Arthur Dosher Hospital	0	50	50	0	0	0	0	50	0	50
Brunswick	Ocean Trail Convalescent Center, Inc.	99	0	99	0	0	0	0	99	0	99
Brunswick	Universal Health Care	90	0	90	0	0	0	0	90	0	90
	Brunswick Totals	494	50	544	100	0	-30	0	614	0	614
Buncombe	Asheville Health Care Center	106	0	106	0	0	0	0	106	0	106
Buncombe	Aston Park Health Care Center	120	0	120	0	0	0	0	120	0	120
Buncombe	Black Mountain Neuro-Medical Treatment Center*	159	0	159	0	0	0	0	159	159	0
Buncombe	Brian Center Health & Rehab/Weaverville	122	0	122	0	0	0	0	122	0	122
Buncombe	Brooks-Howell Home	58	0	58	0	0	0	0	58	38	20
Buncombe	Deerfield Episcopal Retirement Community	62	0	62	0	0	0	0	62	34	28
Buncombe	Emerald Ridge Rehab & Care Center	100	0	100	0	0	0	0	100	0	100
Buncombe	Flesher's Fairview Health Care Center	106	0	106	0	0	0	0	106	0	106
Buncombe	Givens Health Center	58	0	58	12	0	0	0	70	0	70
Buncombe	Golden Living Center-Asheville	77	0	77	0	0	0	0	77	0	77

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2012 Plan

County	Inventory									Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available		
					Nursing Home	Hospital	CON Bed Transfer				
Buncombe	Grace Healthcare of Asheville	120	0	120	0	0	0	0	120	0	120
Buncombe	Highland Farms	60	0	60	0	0	0	0	60	0	60
Buncombe	Mountain Ridge Wellness Center	97	0	97	0	0	0	0	97	0	97
Buncombe	Pisgah Manor Health Care Center	118	0	118	0	0	0	0	118	13	105
Buncombe	StoneCreek Health and Rehabilitation	120	0	120	0	0	0	0	120	0	120
Buncombe	The Laurels of GreenTree Ridge	98	0	98	0	0	0	0	98	0	98
Buncombe	The Laurels of Summit Ridge	60	0	60	0	0	0	0	60	0	60
Buncombe	The Oaks at Sweeten Creek Healthcare	100	0	100	0	0	0	0	100	0	100
Buncombe	Western North Carolina Baptist Home	100	0	100	0	0	0	0	100	8	92
	Buncombe Totals	1841	0	1841	12	0	0	0	1853	252	1601
Burke	Autumn Care of Drexel	100	0	100	0	0	0	0	100	0	100
Burke	Carolina Rehab Care Center of Burke	90	0	90	0	0	0	0	90	0	90
Burke	College Pines Nursing Center	100	0	100	0	0	0	0	100	0	100
Burke	Grace Heights Health and Rehab Center	120	0	120	0	0	0	0	120	0	120
Burke	Grace Ridge	25	0	25	0	0	0	0	25	13	12
Burke	Magnolia Lane Nursing & Rehabilitation Center	121	0	121	0	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	0	120	0	120
Cabarrus	Brian Center Health and Retirement	90	0	90	0	0	0	0	90	0	90
Cabarrus	Five Oaks Manor	160	0	160	0	0	0	0	160	0	160
Cabarrus	The Gardens of Taylor Glen Retirement Community	24	0	24	0	0	0	0	24	24	0
Cabarrus	The Oaks at Town Center	70	0	70	0	0	0	0	70	0	70
Cabarrus	Transitional Health Services of Kannapolis	107	0	107	0	0	0	0	107	0	107
Cabarrus	Universal Health Care and Rehab Center	120	0	120	0	0	0	0	120	0	120
	Cabarrus Totals	691	0	691	0	0	0	0	691	24	667
Caldwell	Camelot Manor Nursing Care Facility, Inc	120	0	120	0	0	0	0	120	0	120
Caldwell	Gateway Rehabilitation and Healthcare	100	0	100	0	0	0	0	100	0	100
Caldwell	Lenior Healthcare Center	120	0	120	0	0	0	0	120	0	120
Caldwell	Shaire Nursing Center	60	0	60	0	0	0	0	60	0	60
	Caldwell Totals	400	0	400	0	0	0	0	400	0	400
Camden	N/A [Beds located in Currituck (15) and Pasquotank (25) Counties]	0	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 and Rehabilitation Center	64	0	64	0	0	0	0	64	0	64
Carteret	Crystal Bluffs Rehab and Health Care Center	92	0	92	0	0	0	0	92	0	92
Carteret	Harborview Health Care Center	122	0	122	0	0	0	0	122	0	122
Carteret	Snug Harbor on Nelson Bay	42	0	42	0	0	0	0	42	0	42
Carteret	Taylor Extended Care	104	0	104	0	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	0	157	0	157
	Caswell Totals	157	0	157	0	0	0	0	157	0	157
Catawba	Abernethy Laurels	174	0	174	0	0	0	0	174	12	162
Catawba	Brian Center Health & Rehabilitation-Hickory East	150	0	150	0	0	0	0	150	0	150
Catawba	Brian Center Health & Rehabilitation-Hickory Viewmont	104	0	104	0	0	0	0	104	0	104
Catawba	Conover Nursing and Rehab Center	90	0	90	0	0	0	0	90	0	90
Catawba	Frye Regional Medical Center	0	17	17	0	0	0	0	17	0	17
Catawba	Lutheran Home-Hickory	104	0	104	0	0	0	0	104	25	79
Catawba	Lutheran Home-Hickory West	120	0	120	-120	0	0	0	0	0	0
Catawba	Lutheran Home-Hickory West-Replacement-(Lutheran Home-Hickory West exclusions applied to this line)	0	0	0	120	0	0	0	120	5	115
	Catawba Totals	742	17	759	0	0	0	0	759	42	717
Chatham	Carolina Meadows Health Care	90	0	90	0	0	0	0	90	45	45

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2012 Plan

County	Inventory									Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available		
					Nursing Home	Hospital	CON Bed Transfer				
Chatham	Galloway Ridge/The Arbor	17	0	17	23	0	0	0	40	20	20
Chatham	Siler City Care and Rehabilitation Center	150	0	150	0	0	0	0	150	0	150
Chatham	The Laurels of Chatham	140	0	140	0	0	0	0	140	0	140
	Chatham Totals	397	0	397	23	0	0	0	420	65	355
Cherokee	Murphy Medical Center	0	134	134	0	0	0	0	134	0	134
Cherokee	Valley View Care & Rehabilitation Center	76	0	76	0	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	0	40	0	40
Chowan	Chowan River Nursing and Rehabilitation Center	130	0	130	0	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	0	90	0	90
	Clay Totals	90	0	90	0	0	0	0	90	0	90
Cleveland	Cleveland Pines Nursing Center	120	0	120	0	0	0	0	120	0	120
Cleveland	Crawley Memorial Hospital	0	10	10	0	0	0	0	10	0	10
Cleveland	Kings Mountain Hospital	0	10	10	0	0	0	0	10	0	10
Cleveland	Peak Resources - Shelby	100	0	100	0	0	0	0	100	0	100
Cleveland	White Oak Manor-Kings Mountain	154	0	154	0	0	0	0	154	0	154
Cleveland	White Oak Manor-Shelby	160	0	160	0	0	0	0	160	0	160
	Cleveland Totals	534	20	554	0	0	0	0	554	0	554
Columbus	Liberty Commons Nursing & Rehab Center	107	0	107	0	0	0	0	107	0	107
Columbus	Premier Living and Rehab Center	127	0	127	0	0	0	0	127	0	127
Columbus	Shoreland Health Care & Retirement Center	89	0	89	0	0	0	0	89	0	89
	Columbus Totals	323	0	323	0	0	0	0	323	0	323
Craven	Bayview Nursing and Rehabilitation	60	0	60	0	0	0	0	60	0	60
Craven	Cherry Point Bay Nursing and Rehabilitation Center	70	0	70	0	0	0	0	70	0	70
Craven	Riverpoint Crest Nursing and Rehabilitation Center	105	0	105	0	0	0	0	105	0	105
Craven	Two Rivers Healthcare - Neuse Campus	110	0	110	0	0	0	0	110	0	110
Craven	Two Rivers Healthcare - Trent Campus	116	0	116	0	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	0	90	0	90
Cumberland	Bethesda Health Care Facility	85	0	85	0	0	0	0	85	0	85
Cumberland	Cumberland Nursing & Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Cumberland	Carolina Rehab Center of Cumberland County	136	0	136	0	0	0	0	136	0	136
Cumberland	Golden Years Nursing Home	58	0	58	0	0	0	0	58	0	58
Cumberland	Haymount Rehab and Nursing Center	98	0	98	0	0	0	0	98	0	98
Cumberland	Highland House Rehab and Healthcare	106	0	106	0	0	0	0	106	0	106
Cumberland	North Carolina State Veterans Nursing Home*	150	0	150	0	0	0	0	150	150	0
Cumberland	The Rehab and Health Care Center/Village Green	170	0	170	0	0	0	0	170	0	170
Cumberland	Whispering Pine Nursing & Rehab Center	86	0	86	0	0	0	0	86	0	86
Cumberland	Woodlands Assisted Living and Rehab	80	0	80	0	0	0	0	80	0	80
	Cumberland Totals	1179	0	1179	0	0	0	0	1179	150	1029
Currituck	Sentara Nursing Center-Currituck	100	0	100	0	0	0	0	100	15	85
	Currituck Totals	100	0	100	0	0	0	0	100	15	85
Dare	Colony Ridge Nursing and Rehabilitation Center	126	0	126	0	0	0	0	126	0	126
	Dare Totals	126	0	126	0	0	0	0	126	0	126
Davidson	Abbotts Creek Care & Rehab Center	64	0	64	0	0	0	0	64	0	64
Davidson	Alston Brook	100	0	100	0	0	0	0	100	0	100
Davidson	Brian Center Nursing Care-Lexington	106	0	106	0	0	0	0	106	0	106
Davidson	Centerclair, Inc.	54	0	54	-54	0	0	0	0	0	0
Davidson	Lexington Health Care Center	90	0	90	0	0	0	0	90	0	90
Davidson	Liberty Wood Nursing Center	120	0	120	0	0	0	0	120	0	120
Davidson	Mountain Vista Health Park	60	0	60	0	0	0	0	60	0	60

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2012 Plan

County	Inventory									Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available		
					Nursing Home	Hospital	CON Bed Transfer				
Davidson	Piedmont Crossing (United Church) + 54 (60 Project Total-updated) Beds from Centerclair at project completion/licensing + current exclusions from Centerclair	60	0	60	54	0	0	0	114	3	111
Davidson	Pine Ridge Health and Rehabilitation Center	140	0	140	0	0	0	0	140	0	140
	Davidson Totals	794	0	794	0	0	0	0	794	3	791
Davie	Autumn Care of Mocksville	96	0	96	0	0	0	0	96	0	96
Davie	Bermuda Commons Nursing/Rehab Center	117	0	117	0	0	0	0	117	0	117
Davie	Bermuda Village Retirement Center	3	0	3	0	0	0	0	3	0	3
	Davie Totals	216	0	216	0	0	0	0	216	0	216
Duplin	Brian Center Health & Rehab-Wallace	80	0	80	0	0	0	0	80	0	80
Duplin	Duplin General Hospital **	0	20	20	0	0	0	0	20	0	20
Duplin	GlenCare	80	0	80	0	0	0	0	80	20	60
Duplin	Kenansville Health and Rehab Center	92	0	92	0	0	0	0	92	0	92
	Duplin Totals	252	20	272	0	0	0	0	272	20	252
Durham	Brian Center Health & Rehabilitation-Durham	140	0	140	0	0	0	0	140	0	140
Durham	Carver Living Center	232	0	232	0	0	0	0	232	0	232
Durham	Croasdaile Village	114	0	114	0	0	0	0	114	14	100
Durham	Grace Healthcare of Durham	126	0	126	0	0	0	0	126	0	126
Durham	Hillcrest Convalescent Center, Inc.	120	0	120	0	0	0	0	120	0	120
Durham	Peak Resources - Treyburn	132	0	132	0	0	0	0	132	0	132
Durham	Pettigrew Rehabilitation & Healthcare	96	0	96	0	0	0	0	96	0	96
Durham	Rose Manor Healthcare Center	111	0	111	0	0	0	0	111	0	111
Durham	The Cedars of Chapel Hill	32	0	32	0	0	0	0	32	16	16
Durham	The Forest at Duke	58	0	58	0	0	0	0	58	29	29
Durham	UniHealth Post-Acute Care-Carolina Point, (Portions of Facility are in Durham and Orange County)	18	0	18	0	0	0	0	18	0	18
Durham	UniHealth Post-Acute Care-Durham	125	0	125	0	0	0	0	125	0	125
	Durham Totals	1304	0	1304	0	0	0	0	1304	59	1245
Edgecombe	Golden Living Center-Tarboro	159	0	159	0	0	0	0	159	0	159
Edgecombe	Tarboro Nursing Center	118	0	118	0	0	0	0	118	0	118
Edgecombe	The Fountains at The Albemarle	30	0	30	0	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	53	0	53	12	0	0	0	65	56	9
Forsyth	Baptist Retirement Homes-Brookridge	85	0	85	0	0	0	0	85	20	65
Forsyth	Brian Center Health & Retirement-Winston Salem	40	0	40	0	0	0	0	40	0	40
Forsyth	Clemmons Nursing and Rehab Center	120	0	120	0	0	0	0	120	0	120
Forsyth	Grace Healthcare of Winston Salem	230	0	230	0	0	0	0	230	0	230
Forsyth	Heritage Healthcare of High-Point	100	0	100	0	0	0	0	100	0	100
Forsyth	Lutheran Home-Winston Salem (current exclusions applied to two replacements to account for methodology)	217	0	217	-217	0	0	0	0	0	0
Forsyth	Lutheran Home-Winston Salem-Replacement # 1	0	0	0	117	0	0	0	117	10	107
Forsyth	Lutheran Home-Forsyth County-Replacement # 2	0	0	0	100	0	0	0	100	9	91
Forsyth	Oak Forest Health and Rehabilitation	170	0	170	0	0	0	0	170	18	152
Forsyth	Piney Grove Nursing and Rehabilitation Center	92	0	92	0	0	0	0	92	0	92
Forsyth	Salemtowne/Moravian	84	0	84	0	0	0	0	84	3	81
Forsyth	Silas Creek Manor	90	0	90	0	0	0	0	90	0	90
Forsyth	Springwood Care Center of Forsyth	200	0	200	0	0	0	0	200	0	200
Forsyth	The Oaks	151	0	151	0	0	0	0	151	0	151
	Forsyth Totals	1632	0	1632	12	0	0	0	1644	116	1528
Franklin	Franklin Oaks Nursing and Rehabilitation Center	166	0	166	0	0	0	0	166	0	166
Franklin	Louisburg Nursing Center	92	0	92	0	0	0	0	92	0	92
	Franklin Totals	258	0	258	0	0	0	0	258	0	258

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2012 Plan

County	Inventory									Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available		
					Nursing Home	Hospital	CON Bed Transfer				
Gaston	Alexandria Place	60	0	60	0	0	0	0	60	0	60
Gaston	Belaire Health Care Center	80	0	80	0	0	0	0	80	0	80
Gaston	Brian Center Health & Rehabilitation-Gastonia	162	0	162	0	0	0	0	162	0	162
Gaston	Carolina Care Center	107	0	107	0	0	0	0	107	0	107
Gaston	Courtland Terrace	77	0	77	0	0	0	0	77	0	77
Gaston	Covenant Village, Inc.	38	0	38	0	0	0	0	38	19	19
Gaston	Meadow Wood Nursing Center	50	0	50	0	0	0	0	50	0	50
Gaston	Peak Resources - Cherryville	54	0	54	0	0	0	0	54	0	54
Gaston	Peak Resources - Gastonia	120	0	120	0	0	0	0	120	0	120
Gaston	Rehabilitation & Health Center of Gastonia	118	0	118	0	0	0	0	118	0	118
Gaston	Stanley Total Living Center, Inc.	106	0	106	0	0	0	0	106	0	106
	Gaston Totals	972	0	972	0	0	0	0	972	19	953
Gates	Down East Health and Rehabilitation	70	0	70	0	0	0	0	70	0	70
	Gates Totals	70	0	70	0	0	0	0	70	0	70
Graham	Graham Healthcare and Rehabilitation Center	80	0	80	0	0	0	0	80	0	80
	Graham Totals	80	0	80	0	0	0	0	80	0	80
Granville	Granville Medical Center/Brantwood	0	80	80	0	0	0	0	80	0	80
Granville	Universal Health Care Oxford	160	0	160	0	0	0	0	160	0	160
	Granville Totals	160	80	240	0	0	0	0	240	0	240
Greene	Greendale Forest Nursing and Rehabilitation Center	115	0	115	0	0	0	0	115	0	115
	Greene Totals	115	0	115	0	0	0	0	115	0	115
Guilford	Adams Farm Living and Rehabilitation	120	0	120	0	0	0	0	120	0	120
Guilford	Ashton Place Health & Rehab	134	0	134	0	0	0	0	134	0	134
Guilford	Blumenthal Jewish Nursing & Rehab Center	134	0	134	0	0	0	0	134	0	134
Guilford	Camden Place Health & Rehab	135	0	135	0	0	0	0	135	0	135
Guilford	Clapp's Nursing Center, Inc.	118	0	118	0	0	0	0	118	0	118
Guilford	Countryside Manor	60	0	60	0	0	0	0	60	0	60
Guilford	Friends Home at Guilford	69	0	69	0	0	0	0	69	0	69
Guilford	Friends Homes West	40	0	40	0	0	0	0	40	20	20
Guilford	Golden Living Center-Greensboro	105	0	105	0	0	0	0	105	0	105
Guilford	Golden Living Center-Starmount	126	0	126	0	0	0	0	126	0	126
Guilford	Greenhaven Health and Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Guilford	Guilford Health Care Center	110	0	110	0	0	0	0	110	0	110
Guilford	Heartland Living and Rehab @ Moses Cone Hospital	0	107	107	0	0	0	0	107	0	107
Guilford	High Point Regional Health System **	0	30	30	0	0	0	0	30	0	30
Guilford	Kindred Hospital-Greensboro	0	23	23	0	0	0	0	23	0	23
Guilford	Maple Grove Health and Rehabilitation Center	210	0	210	0	0	0	0	210	0	210
Guilford	Maryfield Nursing Home/Pennybyrn	125	0	125	0	0	0	0	125	0	125
Guilford	Moses Cone Health System Hospital **	0	19	19	0	0	0	0	19	0	19
Guilford	Presbyterian Home of High Point	45	0	45	0	0	0	0	45	0	45
Guilford	River Landing at Sandy Ridge	60	0	60	0	0	0	0	60	7	53
Guilford	The Shannon Gray Rehab & Recovery Place	150	0	150	0	0	0	0	150	0	150
Guilford	Triad Care & Rehab Center/Sunbridge	199	0	199	0	0	0	0	199	0	199
Guilford	Wellspring Retirement Community	60	0	60	0	0	0	0	60	30	30
Guilford	Westchester Manor at Providence Place	129	0	129	0	0	0	0	129	0	129
Guilford	WhiteStone: A Masonic & Eastern Star Community	88	0	88	0	0	0	0	88	0	88
	Guilford Totals	2337	179	2516	0	0	0	0	2516	57	2459
Halifax	Enfield Oaks Nursing and Rehabilitation Center	63	0	63	0	0	0	0	63	0	63
Halifax	Guardian Care of Roanoke Rapids	108	0	108	0	0	0	0	108	0	108
Halifax	Guardian Care of Scotland Neck	62	0	62	0	0	0	0	62	0	62
Halifax	Liberty Commons Nursing & Rehab Center of Halifax	50	0	50	0	0	0	0	50	0	50
Halifax	Our Community Hospital	0	60	60	0	0	0	0	60	0	60

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2012 Plan

County	Inventory									Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available		
					Nursing Home	Hospital	CON Bed Transfer				
	Halifax Totals	283	60	343	0	0	0	0	343	0	343
Harnett	Blessed Health & Rehab of Dunn	96	0	96	0	0	0	0	96	0	96
Harnett	Cornerstone Nursing and Rehabilitation Center	100	0	100	0	0	0	0	100	0	100
Harnett	Harnett Woods Nursing and Rehabilitation Center	100	0	100	0	0	0	0	100	0	100
Harnett	Universal Health Care Lillington	129	0	129	0	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	0	90	0	90
Haywood	Brian Center Health & Rehab-Waynesville	90	0	90	0	0	0	0	90	0	90
Haywood	Canton Christian Convalescent Center	114	0	114	-114	0	0	0	0	0	0
Haywood	Canton Christian Convalescent Center - Replacement	0	0	0	114	0	0	0	114	0	114
Haywood	Haywood Regional Medical Center **	0	20	20	0	0	0	0	20	0	20
Haywood	Smoky Mountain Health and Rehabilitation Center	50	0	50	0	0	0	0	50	0	50
Haywood	Silver Bluff	131	0	131	0	0	0	0	131	0	131
	Haywood Totals	475	20	495	0	0	0	0	495	0	495
Henderson	Beystone Health & Rehab	50	0	50	0	0	0	0	50	0	50
Henderson	Brian Center Health & Rehabilitation	120	0	120	0	0	0	0	120	0	120
Henderson	Carolina Village, Inc.	58	0	58	0	0	0	0	58	29	29
Henderson	Golden Living Center - Hendersonville	150	0	150	0	0	0	0	150	0	150
Henderson	Hendersonville Health & Rehabilitation	130	0	130	0	0	0	0	130	0	130
Henderson	Life Care Center of Hendersonville, Inc.	80	0	80	0	0	0	0	80	0	80
Henderson	Mountain Home Health & Rehab	134	0	134	0	0	0	0	134	0	134
Henderson	The Laurels of Hendersonville	100	0	100	0	0	0	0	100	0	100
Henderson	Universal Health Care - Fletcher	90	0	90	0	0	0	0	90	0	90
	Henderson Totals	912	0	912	0	0	0	0	912	29	883
Hertford	Guardian Care of Ahoskie	151	0	151	0	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	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	0	80	0	80
	Hyde Totals	80	0	80	0	0	0	0	80	0	80
Iredell	Autumn Care of Statesville	90	0	90	0	0	0	0	90	0	90
Iredell	Brian Center Health & Retirement-Mooresville	131	0	131	0	0	0	0	131	0	131
Iredell	Brian Center Health & Rehab - Statesville	147	0	147	0	0	0	0	147	0	147
Iredell	Davis Regional Medical Center	0	13	13	0	0	0	0	13	0	13
Iredell	Iredell Memorial Hospital	0	48	48	0	0	0	0	48	0	48
Iredell	Maple Leaf Health Care	94	0	94	0	0	0	0	94	0	94
Iredell	Mooresville Center	130	0	130	0	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	0	106	0	106
Jackson	Skyland Care Center, Inc.	94	0	94	0	0	0	0	94	0	94
	Jackson Totals	200	0	200	0	0	0	0	200	0	200
Johnston	Barbour Court Nursing and Rehabilitation Center	200	0	200	5	0	-40	0	165	0	165
Johnston	Brian Center Health & Retirement - Clayton	90	0	90	0	0	0	0	90	0	90
Johnston	Britthaven of Johnston/Clayton - (60 Beds SMFP 2010 CON Awarded + 40 Bed Transfer from Barbour Court Facility after project completion/licensing)	0	0	0	100	0	0	0	100	0	100
Johnston	Liberty Commons Nursing and Rehab	100	0	100	0	0	0	0	100	0	100
Johnston	Smithfield Manor, Inc.	160	0	160	0	0	0	0	160	0	160
	Johnston Totals	550	0	550	105	0	-40	0	615	0	615
Jones	Brookstone Living Center	80	0	80	0	0	0	0	80	0	80
	Jones Totals	80	0	80	0	0	0	0	80	0	80
Lee	Lee County Nursing & Rehab Center	83	0	83	-83	0	0	0	0	0	0

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2012 Plan

County	Inventory									Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available		
					Nursing Home	Hospital	CON Bed Transfer				
Lee	Lee County Nursing & Rehab Center-Replacement	0	0	0	83	0	0	0	83	0	83
Lee	Liberty Commons Nursing & Rehab - Lee County	80	0	80	0	0	0	0	80	0	80
Lee	Sanford Health and Rehab	131	0	131	0	0	0	0	131	0	131
	Lee Totals	294	0	294	0	0	0	0	294	0	294
Lenoir	Harmony Hall Nursing and Rehabilitation Center	175	0	175	0	0	0	0	175	0	175
Lenoir	Kinston Rehabilitation and Healthcare Center	106	0	106	0	0	0	0	106	0	106
Lenoir	Lenoir Memorial Hospital	0	26	26	0	0	0	0	26	0	26
	Lenoir Totals	281	26	307	0	0	0	0	307	0	307
Lincoln	Brian Center-Lincolnton	117	0	117	0	0	0	0	117	0	117
Lincoln	Cardinal Healthcare and Rehab Center	63	0	63	0	0	0	0	63	0	63
Lincoln	Lincoln Nursing Center	120	0	120	0	0	0	0	120	0	120
	Lincoln Totals	300	0	300	0	0	0	0	300	0	300
Macon	Highland-Cashiers Hospital	0	84	84	0	0	0	0	84	0	84
Macon	Macon Valley Nursing and Rehabilitation Center	200	0	200	0	0	0	0	200	0	200
	Macon Totals	200	0	200	0	0	0	0	200	0	200
Madison	Elderberry Health Care	80	0	80	0	0	0	0	80	0	80
Madison	Madison Health and Rehabilitation	100	0	100	0	0	0	0	100	0	100
	Madison Totals	180	0	180	0	0	0	0	180	0	180
Martin	Roanoke River Nursing and Rehabilitation Center	154	0	154	0	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	0	110	0	110
McDowell	Sunrise Rehabilitation and Care	140	0	140	0	0	0	0	140	0	140
	McDowell Totals	250	0	250	0	0	0	0	250	0	250
Mecklenburg	Asbury Care Center/Aldersgate UMC	100	0	100	0	0	0	0	100	66	34
Mecklenburg	Autumn Care of Mecklenburg	0	0	0	102	0	0	0	102	0	102
Mecklenburg	Avante at Charlotte	100	0	100	0	0	0	0	100	0	100
Mecklenburg	Brian Center Health & Rehab - Charlotte	120	0	120	0	0	0	0	120	0	120
Mecklenburg	Brian Center Health & Rehab - Shamrock	100	0	100	0	0	0	0	100	0	100
Mecklenburg	Britthaven of Mecklenburg	0	0	0	120	0	0	0	120	0	120
Mecklenburg	Carrington Place	166	0	166	0	0	0	0	166	0	166
Mecklenburg	Charlotte Health Care Center	120	0	120	60	0	0	0	180	0	180
Mecklenburg	Churchill Commons Nursing & Rehab Center-Liberty Nursing & Rehab Replacement # 1	0	0	0	120	0	0	0	120	0	120
Mecklenburg	Golden Living Center - Charlotte	120	0	120	0	0	0	0	120	0	120
Mecklenburg	Golden Living Center - Dartmouth	133	0	133	0	0	0	0	133	0	133
Mecklenburg	Hunter Woods Nursing & Rehab Center	120	0	120	0	0	0	0	120	0	120
Mecklenburg	Huntersville Oaks	168	0	168	-102	0	0	0	66	0	66
Mecklenburg	Liberty Nursing & Rehab Center	289	0	289	-289	0	0	0	0	0	0
Mecklenburg	Mecklenburg Health Care Center	100	0	100	0	0	0	0	100	0	100
Mecklenburg	Olde Knox Commons/Village of Mecklenburg	114	0	114	0	0	0	0	114	0	114
Mecklenburg	Peak Resources - Charlotte/Park View Village	142	0	142	-142	0	0	0	0	0	0
Mecklenburg	Peak Resources - Charlotte/Park View Village-Replacement	0	0	0	142	0	0	0	142	0	142
Mecklenburg	Pineville Rehabilitation and Living Center	106	0	106	0	0	0	0	106	0	106
Mecklenburg	Presbyterian Orthopaedic Hospital	0	16	16	0	0	0	0	16	0	16
Mecklenburg	Royal Park Rehab & Nursing Center-Liberty Nursing & Rehab Replacement # 2	0	0	0	169	0	0	0	169	0	169
Mecklenburg	Sardis Oaks	124	0	124	0	0	0	0	124	0	124
Mecklenburg	Saturn Nursing & Rehab Center	120	0	120	0	0	0	0	120	0	120
Mecklenburg	Sharon Towers	96	0	96	0	0	0	0	96	96	0
Mecklenburg	Southminster	60	0	60	0	0	0	0	60	30	30
Mecklenburg	The Carriage Club of Charlotte	42	0	42	0	0	0	0	42	21	21
Mecklenburg	The Pines at Davidson	51	0	51	0	0	0	0	51	26	25

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2012 Plan

County	Inventory									Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available		
					Nursing Home	Hospital	CON Bed Transfer				
Mecklenburg	The Stewart Health Center/Cypress of Charlotte	56	0	56	0	0	0	0	56	28	28
Mecklenburg	University Place Nursing and Rehabilitation Center	207	0	207	0	0	0	0	207	0	207
Mecklenburg	White Oak Manor/Charlotte	180	0	180	0	0	0	0	180	0	180
Mecklenburg	WillowBrooke Court/Plantation Estates	80	0	80	0	0	0	0	80	40	40
Mecklenburg	Wilora Lake Healthcare Center	70	0	70	0	0	0	0	70	0	70
	Mecklenburg Totals	3084	16	3100	180	0	0	0	3280	307	2973
Mitchell	Brian Center Health & Rehab - Spruce Pine	127	0	127	0	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	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	0	90	0	90
Moore	Manor Care Health Services/Pinehurst	120	0	120	0	0	0	0	120	0	120
Moore	Peak Resources - Pinelake	90	0	90	0	0	0	0	90	0	90
Moore	Penick Village	50	0	50	0	0	0	0	50	0	50
Moore	Pinehurst Healthcare and Rehab Center	144	0	144	0	0	0	0	144	0	144
Moore	Quail Haven Village	60	0	60	0	0	0	0	60	7	53
Moore	St. Joseph of The Pines Health Center	176	0	176	0	0	0	0	176	0	176
	Moore Totals	730	0	730	0	0	0	0	730	7	723
Nash	Autumn Care of Nash	60	0	60	0	0	0	0	60	0	60
Nash	Guardian Care of Rocky Mount	117	0	117	0	0	0	0	117	0	117
Nash	Hunter Hills Nursing and Rehabilitation Center	141	0	141	0	0	0	0	141	0	141
Nash	South Village	100	0	100	0	0	0	0	100	0	100
Nash	Universal Health Care/Nashville, Inc.	60	0	60	0	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	0	90	0	90
New Hanover	Cypress Pointe Rehab & Health Care Centre	90	0	90	0	0	0	0	90	0	90
New Hanover	Davis HC Center/Champions Assisted Living	199	0	199	0	0	0	0	199	0	199
New Hanover	Liberty Commons Rehabilitation Center	100	0	100	0	0	0	0	100	0	100
New Hanover	Lutheran Home (Trinity) - Wilmington	100	0	100	0	0	0	0	100	0	100
New Hanover	New Hanover Health & Rehab Center/Bowden Nursing Home **	80	0	80	-80	0	0	0	0	0	0
New Hanover	New Hanover Health & Rehab Center/Bowden Nursing Home-Replacement	0	0	0	80	0	0	0	80	0	80
New Hanover	NorthChase Nursing and Rehabilitation Center	140	0	140	0	0	0	0	140	0	140
New Hanover	Silver Stream Health and Rehab Center	110	0	110	0	0	0	0	110	0	110
New Hanover	Wilmington Health and Rehab Center	120	0	120	0	0	0	0	120	0	120
	New Hanover Totals	1029	0	1029	0	0	0	0	1029	0	1029
Northampton	Northampton Nursing and Rehabilitation Center	80	0	80	0	0	0	0	80	0	80
Northampton	Rich Square Health Care Center	69	0	69	0	0	0	0	69	0	69
	Northampton Totals	149	0	149	0	0	0	0	149	0	149
Onslow	Premier Nursing and Rehabilitation Center	239	0	239	0	0	0	0	239	0	239
Onslow	Carolina Rivers Nursing and Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
	Onslow Totals	359	0	359	0	0	0	0	359	0	359
Orange	Britthaven of Chapel Hill	133	0	133	0	0	0	0	133	0	133
Orange	Brookshire Nursing Center	80	0	80	0	0	0	0	80	0	80
Orange	Carol Woods	30	0	30	0	0	0	0	30	15	15
Orange	Chapel Hill Rehabilitation & Healthcare Center	108	0	108	0	0	0	0	108	0	108
Orange	UniHealth Post Acute Care - Carolina Point, (Portions of Facility are in Durham and Orange Counties)	120	0	120	0	0	0	0	120	0	120
	Orange Totals	471	0	471	0	0	0	0	471	15	456
Pamlico	Grantsbrook Nursing and Rehabilitation Center	96	0	96	0	0	0	0	96	0	96

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	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available		
					Nursing Home	Hospital	CON Bed Transfer				
	Pamlico Totals	96	0	96	0	0	0	0	96	0	96
Pasquotank	2011 SMFP-Need Determination	0	0	0	0	0	0	40	40	0	40
Pasquotank	Guardian Care of Elizabeth City	120	0	120	0	0	0	0	120	0	120
Pasquotank	W.R. Winslow Memorial Home	146	0	146	0	0	0	0	146	89	57
	Pasquotank Totals	266	0	266	0	0	0	40	306	89	217
Pender	Huntington Health Care	98	0	98	0	0	0	0	98	0	98
Pender	Pender Memorial Hospital	0	43	43	0	0	0	0	43	0	43
Pender	Woodbury Wellness Center	112	0	112	0	0	0	0	112	0	112
	Pender Totals	210	43	253	0	0	0	0	253	0	253
Perquimans	Brian Center Health and Rehab - Hertford	78	0	78	0	0	0	0	78	0	78
	Perquimans Totals	78	0	78	0	0	0	0	78	0	78
Person	Person Memorial Hospital	0	60	60	0	0	0	0	60	0	60
Person	Roxboro Nursing Center	140	0	140	0	0	0	0	140	0	140
	Person Totals	140	60	200	0	0	0	0	200	0	200
Pitt	Ayden Court Nursing and Rehabilitation Center	82	0	82	0	0	0	0	82	0	82
Pitt	Cypress Glen Retirement Community	30	0	30	0	0	0	0	30	15	15
Pitt	Golden Living Center - Greenville	152	0	152	0	0	0	0	152	0	152
Pitt	Greenfield Place	130	0	130	0	0	0	0	130	0	130
Pitt	Heritage Healthcare of Farmville	56	0	56	0	0	0	0	56	0	56
Pitt	Universal Healthcare of Greenville	120	0	120	0	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	0	99	0	99
Polk	WillowBrooke Court Skilled Care Center	52	0	52	0	0	0	0	52	26	26
Polk	White Oak Manor/Tryon	70	0	70	0	0	0	0	70	0	70
	Polk Totals	221	0	221	0	0	0	0	221	26	195
Randolph	Clapp's Convalescent Nursing Home, Inc.	96	0	96	0	0	0	0	96	0	96
Randolph	Randolph Health and Rehab Center	238	0	238	0	0	0	0	238	0	238
Randolph	The GrayBrier Nursing & Retirement Center	128	0	128	0	0	0	0	128	0	128
Randolph	Universal Healthcare of Ramseur	90	0	90	0	0	0	0	90	0	90
Randolph	Westwood Health and Rehabilitation	68	0	68	0	0	0	0	68	0	68
Randolph	Woodland Hill Care & Rehabilitation Center	100	0	100	0	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	-51	0	0	0	0	0
Richmond	FirstHealth Richmond Memorial Hospital/Relocation-Replacement	0	0	0	0	51	0	0	51	0	51
Richmond	Richmond Pines Healthcare and Rehabilitation Center	105	0	105	0	0	0	0	105	0	105
Richmond	Rockingham Manor	120	0	120	0	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	0	52	0	52
Robeson	Golden Living Center - Lumberton	122	0	122	0	0	0	0	122	0	122
Robeson	Highland Acres Nursing and Rehabilitation Center	90	0	90	0	0	0	0	90	0	90
Robeson	Pembroke Care & Rehab Center/Sunbridge	84	0	84	0	0	0	0	84	0	84
Robeson	Wesley Pines Retirement Community	62	0	62	0	0	0	0	62	2	60
Robeson	Woodhaven Nursing and Altzheimer's Care Center/SRMC	0	115	115	0	0	0	0	115	0	115
	Robeson Totals	410	115	525	0	0	0	0	525	2	523
Rockingham	Avante at Reidsville	110	0	110	0	0	0	0	110	0	110
Rockingham	Brian Center Health & Rehabilitation - Eden	112	0	112	0	0	0	0	112	0	112
Rockingham	Jacob's Creek Nursing and Rehabilitation Center	170	0	170	0	0	0	0	170	0	170
Rockingham	Morehead Nursing Center	0	121	121	0	0	0	0	121	0	121
Rockingham	Penn Nursing Center	82	0	82	0	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	0	97	0	97

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2012 Plan

County	Inventory									Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available		
					Nursing Home	Hospital	CON Bed Transfer				
Rowan	Big Elm Retirement and Nursing Center	50	0	50	0	0	0	0	50	0	50
Rowan	Brian Center Health & Rehab/Salisbury	185	0	185	0	0	0	0	185	0	185
Rowan	Brightmoor Nursing Center, Inc.	58	0	58	0	0	0	0	58	0	58
Rowan	Liberty Commons Nursing & Rehab Center	90	0	90	0	0	0	0	90	0	90
Rowan	Lutheran Home at Trinity Oaks	115	0	115	0	0	0	0	115	5	110
Rowan	Magnolia Estates Skilled Care Facility	70	0	70	0	0	0	0	70	0	70
Rowan	North Carolina State Veterans Home *	99	0	99	0	0	0	0	99	99	0
Rowan	Salisbury Center	160	0	160	0	0	0	0	160	0	160
Rowan	The Laurels of Salisbury	60	0	60	0	0	0	0	60	0	60
	Rowan Totals	984	0	984	0	0	0	0	984	104	880
Rutherford	Autumn Care of Forest City	100	0	100	0	0	0	0	100	0	100
Rutherford	Fair Haven Home	30	0	30	0	0	0	0	30	0	30
Rutherford	Oak Grove Healthcare Center	60	0	60	0	0	0	0	60	0	60
Rutherford	Willow Ridge of NC, LLC.	150	0	150	0	0	0	0	150	0	150
Rutherford	White Oak Manor/Rutherfordton	80	0	80	0	0	0	0	80	0	80
	Rutherford Totals	420	0	420	0	0	0	0	420	0	420
Sampson	Mary Gran Nursing Center	212	0	212	0	0	0	0	212	0	212
Sampson	Sampson Regional Medical Center	0	30	30	0	0	0	0	30	0	30
Sampson	Southwood Nursing & Retirement Center	100	0	100	0	0	0	0	100	0	100
	Sampson Totals	312	30	342	0	0	0	0	342	0	342
Scotland	Century Care of Laurinburg, Inc.	99	0	99	-99	0	0	0	0	0	0
Scotland	Century Care of Laurinburg Inc.-Replacement	0	0	0	99	0	0	0	99	0	99
Scotland	Scotia Village	58	0	58	0	0	0	0	58	7	51
Scotland	Scotland Memorial Hospital/E. Morgan Center	0	50	50	0	0	0	0	50	0	50
	Scotland Totals	157	50	207	0	0	0	0	207	7	200
Stanly	Bethany Woods Nursing and Rehabilitation Center	180	0	180	0	0	0	0	180	0	180
Stanly	Forrest Oakes Healthcare Center	60	0	60	0	0	0	0	60	0	60
Stanly	Lutheran Home-Albemarle	76	0	76	0	0	0	0	76	2	74
Stanly	Stanly Manor	90	0	90	0	0	0	0	90	0	90
	Stanly Totals	406	0	406	0	0	0	0	406	2	404
Stokes	Stokes-Reynolds Memorial Hospital	0	40	40	0	0	0	0	40	0	40
Stokes	Universal Healthcare - King	96	0	96	0	0	0	0	96	0	96
Stokes	Village Care of King	96	0	96	0	0	0	0	96	0	96
Stokes	Walnut Cove Health and Rehab Center	90	0	90	0	0	0	0	90	0	90
	Stokes Totals	282	40	322	0	0	0	0	322	0	322
Surry	Central Continuing Care, Inc.	120	0	120	0	0	0	0	120	0	120
Surry	Golden Living Center - Surry Community	120	0	120	0	0	0	0	120	0	120
Surry	Heritage Healthcare of Elkin	100	0	100	0	0	0	0	100	0	100
Surry	Hugh Chatham Memorial Hospital	0	99	99	0	0	0	0	99	0	99
Surry	Northern Hospital of Surry County	0	33	33	0	0	0	0	33	0	33
	Surry Totals	340	132	472	0	0	0	0	472	0	472
Swain	Mountain View Manor Nursing Center	120	0	120	0	0	0	0	120	0	120
	Swain Totals	120	0	120	0	0	0	0	120	0	120
Transylvania	Brian Center Health & Rehabilitation - Brevard	147	0	147	0	0	0	0	147	0	147
Transylvania	The Oaks of Brevard	110	0	110	0	0	0	0	110	0	110
Transylvania	Transylvania Regional Hospital	0	10	10	0	0	0	0	10	0	10
	Transylvania Totals	257	10	267	0	0	0	0	267	0	267
Tyrrell	N/A [Beds located in Washington (30) County]	0	0	0	0	0	0	0	0	-30	30
	Tyrrell Totals	0	0	0	0	0	0	0	0	-30	30
Union	Autumn Care of Marshville	110	0	110	0	0	0	0	110	0	110
Union	Brian Center Health & Retirement - Monroe	60	0	60	0	0	0	0	60	0	60
Union	Jesse Helms Nursing Center/CMC-Union	0	70	70	0	0	0	0	70	0	70

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2012 Plan

County	Inventory									Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available		
					Nursing Home	Hospital	CON Bed Transfer				
Union	Lake Park Nursing and Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Union	Rehabilitation & Nursing Center of Monroe	147	0	147	0	0	0	0	147	0	147
Union	The Heritage of Union County	0	0	0	90	0	0	0	90	0	90
Union	White Oak Manor - Waxhaw	100	0	100	0	0	0	0	100	0	100
	Union Totals	537	70	607	90	0	0	0	697	0	697
Vance	Guardian Care of Henderson	78	0	78	0	0	0	0	78	0	78
Vance	Kerr Lake Nursing and Rehabilitation Center	92	0	92	0	0	0	0	92	0	92
Vance	Senior Citizens Home	60	0	60	0	0	0	0	60	0	60
	Vance Totals	230	0	230	0	0	0	0	230	0	230
Wake	2011 SMFP-Need Determination	0	0	0	0	0	0	240	240	0	240
Wake	Blue Ridge Health Care Center	134	0	134	0	0	0	0	134	20	114
Wake	Capital Nursing and Rehab Center	125	0	125	0	0	0	0	125	0	125
Wake	Cary Health & Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Wake	Dan E. & Mary Louise Stewart Health Care Center of Springmoor Life & Retirement Community	173	0	173	0	0	0	0	173	87	86
Wake	Glenaire	71	0	71	0	0	0	0	71	0	71
Wake	Guardian Care of Zebulon	60	0	60	0	0	0	0	60	0	60
Wake	Hillside Nursing Center of Wake Forest	130	0	130	0	0	0	0	130	0	130
Wake	Litchford Falls Healthcare & Rehab Center	90	0	90	0	0	0	0	90	0	90
Wake	Mayview Convalescent Center/The Oakes at Mayview	139	0	139	0	0	0	0	139	0	139
Wake	Raleigh Rehabilitation & Healthcare Center	157	0	157	0	0	0	0	157	0	157
Wake	Rex Rehab and Nursing Care Center	0	120	120	0	0	0	0	120	0	120
Wake	Rex Rehab and Nursing Care Center of Apex	107	0	107	0	0	0	0	107	0	107
Wake	Searstone/Samaritan	0	0	0	16	0	0	0	16	8	8
Wake	Sunnybrook Healthcare/Rehab Specialists	95	0	95	0	0	0	0	95	0	95
Wake	The Cardinal at North Hills Healthcare	0	0	0	15	0	0	0	15	8	7
Wake	The Cypress of Raleigh/Rosewood Health Center	36	0	36	0	0	0	0	36	18	18
Wake	The Laurels of Forest Glenn	120	0	120	0	0	0	0	120	0	120
Wake	Tower Nursing & Rehabilitation Center (City of Oaks)	180	0	180	-90	0	0	0	90	0	90
Wake	Tower Nursing & Rehabilitation Center (City of Oaks) Transfer of Beds/Britthaven-Eagle Peak-Holly Springs New Facility	0	0	0	90	0	0	0	90	0	90
Wake	UniHealth Post-Acute Care - Raleigh	150	0	150	0	0	0	0	150	0	150
Wake	Universal Health Care - Fuquay Varina **	49	0	49	0	0	0	0	49	0	49
Wake	Universal Health Care - North Raleigh	112	0	112	0	0	0	0	112	0	112
Wake	WakeMed - Zebulon/Wendell	0	19	19	0	0	0	0	19	0	19
Wake	WakeMed - Fuquay-Varina	0	36	36	0	0	0	0	36	0	36
Wake	Wellington Healthcare and Rehabilitation	80	0	80	0	0	0	0	80	0	80
Wake	Windsor Point Continuing Care Retirement Community	45	0	45	0	0	0	0	45	23	22
	Wake Totals	2173	175	2348	31	0	0	240	2619	164	2455
Warren	Warren Hills Personal Care & Nursing Facility	140	0	140	0	0	0	0	140	0	140
	Warren Totals	140	0	140	0	0	0	0	140	0	140
Washington	Roanoke Landing Nursing & Rehabilitation Center	114	0	114	0	0	0	0	114	30	84
	Washington Totals	114	0	114	0	0	0	0	114	30	84
Watauga	2011 SMFP-Need Determination	0	0	0	0	0	0	30	30	0	30
Watauga	Blowing Rock Hospital	0	72	72	0	0	0	0	72	0	72
Watauga	Glenbridge Health & Rehabilitation	124	0	124	0	0	0	0	124	0	124
	Watauga Totals	124	72	196	0	0	0	30	226	0	226
Wayne	Brian Center Health & Rehab - Goldsboro	130	0	130	0	0	0	0	130	0	130
Wayne	Mount Olive Care & Rehabilitation Center	150	0	150	0	0	0	0	150	0	150
Wayne	O'Berry Center *	0	48	48	0	0	0	0	48	48	0
Wayne	Willow Creek Nursing and Rehabilitation Center	200	0	200	0	0	0	0	200	0	200

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2012 Plan

County	Facility Name	Inventory								Sum of Exclusions	Total Planning Inventory
		Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available		
					Nursing Home	Hospital	CON Bed Transfer				
	Wayne Totals	480	48	528	0	0	0	0	528	48	480
Wilkes	Avante at Wilkesboro	120	0	120	0	0	0	0	120	0	120
Wilkes	Westwood Hills Nursing and Rehabilitation Center	176	0	176	0	0	0	0	176	0	176
Wilkes	Wilkes Regional Medical Center	0	10	10	0	0	0	0	10	0	10
Wilkes	Wilkes Senior Village	111	0	111	0	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	0	110	0	110
Wilson	Brian Center Health & Retirement - Wilson	99	0	99	0	0	0	0	99	0	99
Wilson	Longleaf Neuro-Medical Treatment Center*	248	0	248	0	0	0	0	248	248	0
Wilson	Wilmed Nursing Care Center	90	0	90	0	0	0	0	90	0	90
Wilson	Wilson Pines Nursing and Rehabilitation Center	95	0	95	0	0	0	0	95	0	95
	Wilson Totals	642	0	642	0	0	0	0	642	248	394
Yadkin	Willowbrook Rehabilitation and Care Center	76	0	76	0	0	0	0	76	0	76
Yadkin	Yadkin Nursing Care Center	147	0	147	0	0	0	0	147	0	147
	Yadkin Totals	223	0	223	0	0	0	0	223	0	223
Yancey	Brookside Rehabilitation and Care	140	0	140	0	0	0	0	140	0	140
	Yancey Totals	140	0	140	0	0	0	0	140	0	140
	Grand Totals	**43,334**	**2,019**	**45,353**	**553**	**0**	**-70**	**310**	**46,146**	**1,928**	**44,218**

NOTE: Methodology Inventory Identifiers:

** - State facilities*

*** - Facilities whose beds are licensed, but occupancy is reported as "0," due to renovation, replacement and/or have decided to not decertify beds, are counted in planning inventory.*

NOTE: Methodology Planning Inventory Exclusion Reminders:

** - State facilities excluded from planning inventory.*

State hospital psych transfers, non-profit religious/fraternal out of area admits, head injury & vent beds are excluded from planning inventory.

Continuing Care Retirement Commnities (CCRC's) which do not provide Medicaid services-50% of beds excluded from planning inventory.

NOTE: Methodology Occupancy Reminders:

** - State facilities not counted in occupancy calculations.*

*** - Facilities whose beds are licensed, but occupancy is reported as "0," due to renovation, replacement and/or have decided to not decertify beds, are counted in occupancy calculations.*

All CCRC's, whether they provide Medicaid services or not, are excluded from occupancy calculations.

Table 10B: Nursing Care Bed Need Projections for 2015 - Proposed 2012 Plan

County	Projected 2015 Population				Projected 2015 Bed Utilization (Rounded)				Projected Bed Utilization Summary	Licensed Plus Prev. Allocations	Exclusions	Planning Inventory	Surplus/ "-" = Deficit	Deficit Index	Occupancy Rate </> 90%	New Beds Needed
	Under Age 65*	Age 65-74	Age 75-84	Age 85 up	<65*	65-74	75-84	85+								
Alamance	137,560	12,923	6,784	3,168	81	100	174	286	642	888	21	867	225			0
Alexander	32,672	3,884	1,896	643	19	30	49	58	156	183	49	134	-22	-14%	<90%	0
Alleghany	8,892	1,561	936	354	5	12	24	32	73	90	0	90	17			0
Anson	20,890	2,429	1,109	489	12	19	28	44	104	161	0	161	57			0
Ashe	21,472	3,437	1,998	854	13	27	51	77	168	210	0	210	42			0
Avery	14,574	1,982	1,186	553	9	15	30	50	104	128	0	128	24			0
Beaufort	38,615	5,950	3,028	1,074	23	46	78	97	244	300	0	300	56			0
Bertie	16,527	1,873	1,049	490	10	14	27	44	95	142	0	142	47			0
Bladen	26,346	2,963	1,512	599	16	23	39	54	131	194	0	194	63			0
Brunswick	93,057	20,160	10,195	2,627	55	156	262	237	710	614	0	614	-96	-14%	<90%	0
Buncombe	202,784	24,395	12,812	6,031	120	188	329	545	1182	1,853	252	1,601	419			0
Burke	75,678	9,163	4,921	1,945	45	71	126	176	418	556	13	543	125			0
Cabarrus	180,580	14,052	6,609	2,581	107	108	170	233	618	691	24	667	49			0
Caldwell	68,457	8,288	4,261	1,548	40	64	109	140	354	400	0	400	46			0
Camden**	8,160	960	519	224	5	7	13	20	46	**40	-40	40	-6	-13%	NA	10
Carteret*	50,905	9,752	5,271	2,020	30	75	135	183	423	424	0	424	1			0
Caswell	19,029	2,500	1,226	505	11	19	31	46	108	157	0	157	49			0
Catawba	143,718	14,807	7,177	2,793	85	114	184	252	636	759	42	717	81			0
Chatham	56,893	6,725	3,784	2,032	34	52	97	184	366	420	65	355	-11	-3%		0
Cherokee	21,719	4,522	2,576	984	13	35	66	89	203	210	0	210	7			0
Chowan	12,254	1,510	916	442	7	12	24	40	82	170	0	170	88			0
Clay	8,091	1,900	1179	553	5	15	30	50	100	90	0	90	-10	-10%	<90%	0
Cleveland	85,148	9,501	4,680	1,872	50	73	120	169	413	554	0	554	141			0
Columbus	48,956	5,262	2,724	918	29	41	70	83	222	323	0	323	101			0
Craven*	82,057	8,729	5,067	2,047	48	67	130	185	431	461	0	461	30			0
Cumberland*	270,491	20,748	10,549	3,568	160	160	271	323	913	1,179	150	1,029	116			0
Currituck	19,794	2,506	1,222	448	12	19	31	40	103	100	15	85	-18	-17%	<90%	0
Dare	26,510	3,926	2,500	909	16	30	64	82	192	126	0	126	-66	-34%	<90%	0
Davidson	143,636	15,696	7,856	2,992	85	121	202	270	678	794	3	791	113			0
Davie	38,022	4,396	2,330	973	22	34	60	88	204	216	0	216	12			0
Duplin	48,691	4,211	2,405	911	29	33	62	82	205	272	20	252	47			0
Durham	266,449	19,173	8,636	4,568	157	148	222	413	940	1,304	59	1,245	305			0
Edgecombe	43,506	4,704	2,215	692	26	36	57	63	181	307	0	307	126			0
Forsyth	335,091	31,006	16,028	7,936	198	239	412	717	1566	1,644	116	1,528	-38	-2%		0
Franklin	57,440	5,198	2,286	855	34	40	59	77	210	258	0	258	48			0
Gaston	187,523	19,418	9,433	3,615	111	150	242	327	830	972	19	953	123			0
Gates	10,465	1,229	637	268	6	9	16	24	56	70	0	70	14			0
Graham	6,832	967	601	235	4	7	15	21	48	80	0	80	32			0
Granville	52,560	4,926	2,370	912	31	38	61	82	212	240	0	240	28			0
Greene	19,289	1,841	969	404	11	14	25	37	87	115	0	115	28			0
Guilford	448,959	41,573	20,228	9,641	265	321	520	871	1977	2,516	57	2,459	482			0
Halifax	45,158	5,169	2,636	1,218	27	40	68	110	244	343	0	343	99			0
Harnett*	115,635	8,766	4,288	1,611	68	68	110	146	392	425	0	425	33			0
Haywood	46,310	7,460	4,617	1,944	27	58	119	176	379	495	0	495	116			0
Henderson	88,514	14,016	9,289	4,345	52	108	239	393	792	912	29	883	91			0
Hertford	19,873	2,360	1,292	477	12	18	33	43	106	151	0	151	45			0
Hoke*	47,504	2,632	1,290	419	28	20	33	38	119	132	0	132	13			0
Hyde	4,220	523	342	139	2	4	9	13	28	80	0	80	52			0
Iredell	148,895	14,090	6,749	2,575	88	109	173	233	603	653	0	653	50			0
Jackson	33,073	4,533	2,363	870	20	35	61	79	194	200	0	200	6			0
Johnston	178,685	13,623	5,933	2,028	105	105	152	183	546	615	0	615	69			0
Jones	8,229	1056	575	295	5	8	15	27	54	80	0	80	26			0
Lee	54,856	5,066	2,539	1,115	32	39	65	101	237	294	0	294	57			0
Lenoir	46,875	5,366	2,733	944	28	41	70	85	225	307	0	307	82			0
Lincoln	71,214	7,349	3,389	1,094	42	57	87	99	285	300	0	300	15			0

Table 10B: Nursing Care Bed Need Projections for 2015 - Proposed 2012 Plan

County	Projected 2015 Population				Projected 2015 Bed Utilization (Rounded)				Projected Bed Utilization Summary	Licensed Plus Prev. Allocations	Exclusions	Planning Inventory	Surplus/ "-" = Deficit	Deficit Index	Occupancy Rate </> 90%	New Beds Needed
	Under Age 65*	Age 65-74	Age 75-84	Age 85 up	<65*	65-74	75-84	85+								
Macon	27,908	5,179	3,417	1,445	16	40	88	131	275	284	0	284	9			0
Madison	17,358	2,413	1,313	522	10	19	34	47	110	180	0	180	70			0
Martin	19,473	2,459	1,238	374	11	19	32	34	96	154	0	154	58			0
McDowell	38,258	4,594	2,558	964	23	35	66	87	211	250	0	250	39			0
Mecklenburg	880,671	64,065	26,607	12,284	520	495	684	1110	2808	3,280	307	2,973	165			0
Mitchell	12,778	1,962	1,153	489	8	15	30	44	97	127	0	127	30			0
Montgomery	24,018	2,700	1,437	670	14	21	37	61	132	141	0	141	9			0
Moore*	71,473	11,451	7,779	4,010	42	88	200	362	693	730	7	723	30			0
Nash	88,179	9,214	4,250	1,765	52	71	109	160	392	478	0	478	86			0
New Hanover	172,267	19,557	10,266	4,246	102	151	264	384	900	1,029	0	1,029	129			0
Northampton	16,925	2,034	1,217	657	10	16	31	59	116	149	0	149	33			0
Onslow*	149,733	9,368	5,082	1,540	88	72	131	139	430	359	0	359	-71	-17%	<90%	0
Orange	124,507	10,604	4,396	2,053	73	82	113	186	454	471	15	456	2			0
Pamlico	9,661	1,626	1,095	487	6	13	28	44	90	96	0	96	6			0
Pasquotank	34,986	3,841	2,219	1,201	21	30	57	109	216	306	89	217	1			0
Pender	50,726	6,681	3,392	1,234	30	52	87	112	280	253	0	253	-27	-10%	<90%	0
Perquimans	10,411	1,855	1,070	426	6	14	27	39	86	78	0	78	-8	-10%	<90%	0
Person	33,589	3,749	1,925	755	20	29	49	68	166	200	0	200	34			0
Pitt	158,718	11,534	5,445	2,431	94	89	140	220	542	570	15	555	13			0
Polk	15,356	2,542	1,629	924	9	20	42	84	154	221	26	195	41			0
Randolph	129,326	13,709	6,509	2,401	76	106	167	217	566	720	0	720	154			0
Richmond	40,168	4,079	2,032	766	24	31	52	69	177	276	0	276	99			0
Robeson	121,277	9,865	4,406	1,663	72	76	113	150	411	525	2	523	112			0
Rockingham	76,575	9,262	4,778	2,022	45	72	123	183	422	595	0	595	173			0
Rowan	125,556	12,822	6,537	3,061	74	99	168	277	618	984	104	880	262			0
Rutherford	54,028	6,545	3,508	1,432	32	51	90	129	302	420	0	420	118			0
Sampson	58,789	5,519	3,026	1,209	35	43	78	109	264	342	0	342	78			0
Scotland	31,536	3,431	1,456	481	19	26	37	43	126	207	7	200	74			0
Stanly	51,701	5,932	3,069	1,337	31	46	79	121	276	406	2	404	128			0
Stokes	39,868	4,776	2,266	769	24	37	58	70	188	322	0	322	134			0
Surry	63,401	7,453	4,088	1,789	37	58	105	162	362	472	0	472	110			0
Swain	12,396	1,610	825	282	7	12	21	25	66	120	0	120	54			0
Transylvania	23,657	4,550	3,041	1,436	14	35	78	130	257	267	0	267	10			0
Tyrrell ***	3,486	368	259	139	2	3	7	13	24	***30	-30	30	6		N/A	0
Union	202,162	14,372	6,641	2,243	119	111	171	203	604	697	0	697	93			0
Vance	37,683	3,414	1,752	723	22	26	45	65	159	230	0	230	71			0
Wake*	959,579	60,645	25,325	11,321	566	468	651	1023	2708	2,619	164	2,455	-253	-9%		0
Warren	15,528	2,012	1,318	707	9	16	34	64	122	140	0	140	18			0
Washington	10,192	1,465	745	301	6	11	19	27	64	114	30	84	20			0
Watauga	40,046	4,365	2,211	934	24	34	57	84	199	226	0	226	27			0
Wayne*	99,046	9,415	5,196	1,825	58	73	133	165	430	528	48	480	50			0
Wilkes	55,670	7,150	3,874	1,471	33	55	100	133	321	417	0	417	96			0
Wilson	71,514	7,327	3,781	1,611	42	57	97	146	342	642	248	394	52			0
Yadkin	32,067	3,780	2,077	757	19	29	53	68	170	223	0	223	53			0
Yancey	14,713	2,352	1,409	637	9	18	36	58	121	140	0	140	19			0
NC Totals *	**8,686,292**	**836,401**	**419,332**	**175,141**	**5,125**	**6,457**	**10,773**	**15,831**	**38,186**	**46,146**	**1,928**	**44,218**				**10**

Combined Ratios for Beds per 1000 Population;
# of patients (2007-2011 LRA's) Projected-forward 30 Months:

0.59 Beds/1000 Under Age 65
7.72 Beds/1000 Age 65-74
25.69 Beds/1000 Age 75-84
90.39 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 Tyrrell 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 2012)

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
Camden	VI	10	To be determined	To be determined
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 2012 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 2012 State Medical Facilities Plan will be addressed in the 2013 or subsequent Plans. Changes in inventory may also be made as a result of litigation.

In June 2011, the adult care home inventory included 41,809 licensed beds in adult care homes, nursing homes and hospitals. An additional 996 beds had not, as yet, been licensed. These 996 "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, previous need determinations for which certificates of need have not been issued were anticipated to add 530 more adult care home beds. The "total inventory" of adult care home beds (*licensed + license pending + previously allocated*) was 43,335. Exclusions for one-half of the adult care home beds in qualified continuing care retirement communities *(Policy LTC-1 beds)* accounted for 927 excluded beds resulting in an adjusted "planning inventory" of 42,408 adult care home beds.

Changes from the Previous Plan

There have been no substantial changes in application of the need methodology from that used in the North Carolina 2011 State Medical Facilities Plan. 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 2007 through 2011 Nursing Home License Renewal Applications, Nursing Care Supplements to the 2007 through 2011 Hospital License Renewal Applications, and 2007 through 2011 Adult Care Home Annual Renewal License Applications.

Age Group	Beds Per 1000 Population
Under 35	0.12
35-64	1.65
65-74	6.50
75-84	22.23
85 and Over	76.34

Sources of Data

Population Data:

Projected numbers of residents, by county and age group, for 2015 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 "Selected Economic Characteristics" portion of the 2000 Census, under the category of "Employment Status – Armed Forces."

Utilization Data:
Data on utilization by age groups were compiled from the 2007 through 2011 "Renewal Applications for License to Operate a Nursing Home" combined with data from the 2007 through 2011 “Nursing Care Facility/Unit Beds Annual Data Supplement to Hospital License Applications,” combined with data from the 2007 through 2011 “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 *(2015)*.

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 2011 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. Each of the 100 counties in the state is a separate adult care home planning area.)

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						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-Replacement	0	0	0	0	94	0	0	0	0	94	0	94
Alamance	Dogwood Forest/Megrea (closed)	0	0	12	12	-12	0	0	0	0	0	0	0
Alamance	Dogwood Forest/Nicole (closed)	0	0	42	42	-42	0	0	0	0	0	0	0
Alamance	Dogwood Forest/Alexandria-Adelaide (closed)	0	0	40	40	-40	0	0	0	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	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	2009 SMFP-Need Determination	0	0	0	0	0	0	0	0	40	40	0	40
Alleghany	Alleghany Care & Rehabilitation Center	22	0	0	22	0	0	0	0	0	22	0	22
	Alleghany Totals	22	0	0	22	0	0	0	0	40	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	Jefferson Care Center	0	0	21	21	0	0	0	0	0	21	0	21
Ashe	The Villages of Ashe Traditional Living, Inc.	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 Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						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/Corinthian	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/Shadybrook	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	16	0	0	16	0	0	0	0	0	16	0	16
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	Chunn's Cove Assisted Living	0	0	68	68	0	0	0	0	0	68	0	68
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	Davis Associates/Chase Samaritan Assisted Living	0	0	54	54	0	0	0	0	0	54	0	54
Buncombe	Deerfield Episcopal Retirement Community	62	0	0	62	0	0	0	0	0	62	31	31
Buncombe	Emerald Ridge Rehabilitation & Care Center	20	0	0	20	0	0	0	0	0	20	0	20
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	26	0	0	26	-12	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 Healthcare	20	0	0	20	0	0	0	0	0	20	0	20
Buncombe	Western North Carolina Baptist Home/Rickman Nursing Ctr.	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	324	0	886	1210	-12	0	0	0	0	1198	53	1145
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

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
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
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	Gardens of Taylor Glen	24	0	0	24	0	0	0	0	0	24	12	12
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 Replacement	0	0	0	0	81	0	0	0	0	81	0	81
Cabarrus	St. Andrews Center	0	0	25	25	-25	0	0	0	0	0	0	0
Cabarrus	St. Andrews Living Center	0	0	56	56	-56	0	0	0	0	0	0	0
Cabarrus	The Country Home	0	0	40	40	0	0	0	0	0	40	0	40
	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 & 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	-40	0	0	0	0	0	0	0
Caswell	Dogwood-Forest #2 (closed)	0	0	12	12	-12	0	0	0	0	0	0	0
Caswell	Dogwood-Ronald David Home (closed)	0	0	12	12	-12	0	0	0	0	0	0	0
Caswell	Dogwood (Blackwell/Forest #2/Ronald David)-Replacement	0	0	0	0	64	0	0	0	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	0	18
Catawba	Austin Adult Care Home	0	0	29	29	0	0	0	0	0	29	0	29
Catawba	Brian Center Health & Rehabilitation/Hickory East	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

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
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
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	0	723
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	Gallaway Ridge (The Arbor)	23	0	0	23	28	0	0	0	0	51	26	25
Chatham	Hill Forest Rest Home	0	0	40	40	0	0	0	0	0	40	0	40
Chatham	Pittsboro Christian Village, Inc.	0	0	40	40	0	0	0	0	0	40	20	20
	Chatham Totals	23	0	337	360	28	0	0	0	0	388	94	294
Cherokee	2011 SMFP-Need Determination	0	0	0	0	0	0	0	0	80	80	0	80
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	Murphy House	0	0	0	0	70	0	0	0	0	70	0	70
	Cherokee Totals	0	0	24	24	70	0	0	0	80	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 of Columbus County	40	0	0	40	10	0	0	0	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	-10	0	0	0	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

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
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	Cedar Creek Assisted Living	0	0	163	163	0	0	0	0	0	163	0	163
Cumberland	Countryside Villa	0	0	80	80	0	0	0	0	0	80	0	80
Cumberland	Fayetteville Manor	0	0	60	60	0	0	0	0	0	60	0	60
Cumberland	Haymount Rehab & 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	Nubbing Hills-Eastover Gardens	0	0	44	44	0	0	0	0	0	44	0	44
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 & Rehab 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)-Existing	0	0	29	29	-29	0	0	0	0	0	0	0
Davidson	Landmark Estates (Southland Homes)-Hilltop Living Center	0	0	96	96	-16	0	0	0	0	80	0	80
Davidson	Landmark Estates (Southland Homes)-Replacement	0	0	0	0	55	0	0	0	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)	40	0	0	40	0	0	0	0	0	40	0	40
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	146	0	478	624	10	0	0	0	0	634	0	634
Davie	Autumn Care of Mocksville	12	0	0	12	0	0	0	0	0	12	0	12
Davie	Bermuda Commons Nursing/Rehab 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	GlenCare	26	0	0	26	0	0	0	0	0	26	0	26
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	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 Assisted Living--Seasons at Southpoint	0	0	51	51	0	0	0	0	0	51	0	51

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
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
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	South Point Manor	0	0	29	29	0	0	0	0	0	29	0	29
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	835	923	0	0	0	0	0	923	32	891
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	84	0	0	84	18	0	0	0	0	102	51	51
Forsyth	Baptist Retirement Homes-Brookridge	36	0	0	36	0	0	0	0	0	36	0	36
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	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	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	Elms at Tanglewood	0	0	104	104	0	0	0	0	0	104	0	104
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	46	0	0	46	0	0	0	0	0	46	23	23
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

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Forsyth	Vienna Village	0	0	90	90	0	0	0	0	0	90	0	90
	Forsyth Totals	206	0	1926	2132	18	85	0	0	0	2235	74	2161
Franklin	Carebridge Assisted Living	0	0	60	60	0	0	0	0	0	60	0	60
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	0	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 Health Care Center	20	0	0	20	0	0	0	0	0	20	0	20
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	0	0	59	59	0	0	0	0	0	59	0	59
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 of 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	0	24
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	214	0	941	1155	0	0	0	0	0	1155	21	1134
Gates	2011 SMFP-Need Determination & Perquimans County Transfer	0	0	0	0	0	0	0	0	70	70	30	40
Gates	Down East Health and Rehabilitation	10	0	0	10	0	0	0	0	0	10	0	10
	Gates Totals	10	0	0	10	0	0	0	0	70	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	GlenCare of Snow Hill	0	0	40	40	0	0	0	0	0	40	0	40
Greene	Greendale Forest Nursing and Rehabilitation Center	17	0	0	17	0	0	0	0	0	17	0	17
	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 and 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

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Guilford	Elm Villa	0	0	44	44	0	0	0	0	0	44	0	44
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	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 (closed)	0	0	60	60	-60	0	0	0	0	0	0	0
Guilford	Oak Hill Rest Home-Replacement	0	0	0	0	60	0	0	0	0	60	0	60
Guilford	Piedmont Christian Home	0	0	93	93	0	0	0	0	0	93	0	93
Guilford	Presbyterian Home of High Point	10	0	0	10	0	0	0	0	0	10	0	10
Guilford	Riverlanding at Sandy Ridge	56	0	0	56	0	0	0	0	0	56	0	56
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	Landmark Estates-(Southland Homes)-Oakview Assisted Living	0	0	10	10	-10	0	0	0	0	0	0	0
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	Verra Springs at Heritage Greens	0	0	45	45	0	0	0	0	0	45	0	45
Guilford	Wellspring Retirement Community	72	0	0	72	0	0	0	0	0	72	36	36
Guilford	Westchester H/Wesleyan Arms Retirement Community	0	0	69	69	-69	0	0	0	0	0	0	0
Guilford	Westchester H/Wesleyan Arms Retirement Community-Replacement (+ additional CON approved beds)	0	0	0	0	90	0	0	0	0	90	0	90
Guilford	Woodland Place-Greensboro	0	0	96	96	0	0	0	0	0	96	0	96
Guilford	Whitestone: A Masonic & Eastern Star Community	12	0	0	12	0	0	0	0	0	12	0	12
	Guilford Totals	419	0	1969	2388	29	0	0	0	0	2417	104	2313
Halifax	Carolina Rest Home	0	0	40	40	0	0	0	0	0	40	0	40
Halifax	Liberty Commons Nursing & Rehab Center of Halifax	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	-60	0	0	0	0	0	0	0
Halifax	Woodhaven Rest Home #1-Replacement	0	0	0	0	60	0	0	0	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	Brookfield Assisted Living Center	0	0	105	105	0	0	0	0	0	105	0	105
Harnett	Core Family Care, Inc.	0	0	36	36	0	0	0	0	0	36	0	36
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

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
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	Primrose Villa Retirement Home IV	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
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 Healthcare 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	576	690	0	0	0	0	0	690	0	690
Haywood	Ann Davis Rest Home	0	0	10	10	0	0	0	-10	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 after project completion/licensing).	0	0	0	0	60	0	0	0	0	60	0	60
Haywood	Haywood Lodge and Retirement Center	0	0	68	68	0	0	0	0	0	68	0	68
Haywood	Loving Way Retreat 1	0	0	20	20	0	0	0	0	0	20	0	20
Haywood	Loving Way Retreat 2	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	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	60	0	0	-10	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	Raeford Manor	0	0	75	75	0	0	0	0	0	75	0	75
	Hoke Totals	8	0	165	173	0	0	0	0	0	173	0	173
Hyde	(No Beds)	0	0	0	0	0	0	0	0	0	0	0	0
	Hyde 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

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
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	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
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	120	120	0	0	0	0	0	120	0	120
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	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	0	0	77	77	-77	0	0	0	0	0	0	0
Johnston	Smithfield House East-Replacement	0	0	0	0	77	0	0	0	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	Brookstone 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

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Lenoir	GlenCare of Pink Hill	0	0	94	94	0	0	0	0	0	94	0	94
Lenoir	GlenCare of Kinston	0	0	63	63	0	0	0	0	0	63	0	63
Lenoir	Kinston Assisted Living	0	0	60	60	0	0	0	0	0	60	0	60
Lenoir	Spring Arbor of Kinston	0	0	86	86	0	0	0	0	0	86	0	86
Lenoir	Trinity Manor	0	0	33	33	0	0	0	0	0	33	0	33
	Lenoir Totals	0	0	336	336	0	0	0	0	0	336	0	336
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	23	0	0	23	0	0	0	0	0	23	0	23
Lincoln	Cardinal Healthcare and Rehab	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	52	52	30	0	0	0	0	82	0	82
	Macon Totals	0	0	78	78	100	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 SMFP-Need Determination	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	19	19
Mecklenburg	Carriage Club of Charlotte (Coach House)	0	0	108	108	0	0	0	0	0	108	54	54
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	0	0	40	0	40
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	23	22
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 & Rehab 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

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
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	27	26
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 & Rehab Center	20	0	0	20	0	0	0	0	0	20	0	20
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	17	17
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	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	2434	2684	0	0	0	0	340	3024	225	2799
Mitchell	Brian Center Health & Rehab - Spruce Pine	10	0	0	10	0	0	0	0	0	10	0	10
Mitchell	Mitchell House	0	0	0	0	80	0	0	0	0	80	0	80
	Mitchell Totals	10	0	0	10	80	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	Pinehurst Healthcare and Rehab Center	15	0	0	15	0	0	0	0	0	15	0	15
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	25	25
	Moore Totals	74	0	565	639	0	0	0	0	0	639	40	599
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 Hills Nursing and Rehabilitation Center	9	0	0	9	0	0	0	0	0	9	0	9
Nash	Hunter Hill Assisted Living	0	0	64	64	0	0	0	0	0	64	0	64
Nash	Somerset Court of Rocky Mount	0	0	60	60	0	0	0	0	0	60	0	60

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
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
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	Diversicare of New Hanover (New Hanover House)	0	0	61	61	-61	0	0	0	0	0	0	0
New Hanover	Diversicare of New Hanover (New Hanover House)-Replacement	0	0	0	0	61	0	0	0	0	61	0	61
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	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 Rehab Center	16	0	0	16	0	0	0	0	0	16	0	16
	New Hanover Totals	76	0	1027	1103	0	0	0	0	0	1103	0	1103
Northampton	Hampton Manor	0	0	82	82	0	0	0	0	0	82	0	82
Northampton	Pine Forest Rest	0	0	24	24	0	0	0	0	0	24	0	24
Northampton	Pleasant Hill Gardens	0	0	66	66	0	0	0	0	0	66	0	66
Northampton	Rich Square Villa	0	0	38	38	0	0	0	0	0	38	0	38
Northampton	Rich Square Manor	0	0	32	32	0	0	0	0	0	32	0	32
	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	GlenCare of Holly Ridge	0	0	40	40	0	0	0	0	0	40	0	40
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	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 Retirement Community-Bldg 6	0	0	12	12	0	0	0	0	0	12	6	6
Orange	Carol Woods Retirement Community-Bldg 7	65	0	12	77	0	0	0	0	0	77	39	38
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

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
	Orange Totals	92	0	398	490	0	0	0	0	0	490	45	445
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	DaySpring of Burgaw	0	0	60	60	0	0	0	0	0	60	0	60
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	Stone Bridge at Woodbury	0	0	0	0	100	0	0	0	0	100	0	100
	Pender Totals	23	0	79	102	100	0	0	0	0	202	0	202
Perquimans	Country Oaks	0	0	24	24	0	0	0	0	0	24	0	24
Perquimans	SHCC Approved Transfer 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 Glenn Retirement Community	30	0	12	42	0	0	0	0	0	42	21	21
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	21	588
Polk	KD Support Services-Kelly's Care #5	0	0	14	14	0	0	0	0	0	14	0	14
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	44	0	0	44	0	0	0	0	0	44	22	22
	Polk Totals	74	0	86	160	0	0	0	0	0	160	37	123
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 Total	30	0	576	606	0	0	0	0	0	606	0	606
Richmond	New Hope Adult Care	0	0	17	17	0	0	0	0	0	17	0	17
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	120	120	0	0	0	0	0	120	0	120

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Facility Name	Inventory										Sum of Exclusions	Total Planning Inventory
		Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
	Richmond Total	10	0	197	207	0	0	0	0	0	207	0	207
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	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
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	St. Mary's Assisted Living Facility of Red Springs	0	0	63	63	0	0	0	0	0	63	0	63
Robeson	Wesley Pines Retirement Community	42	0	0	42	0	0	0	0	0	42	0	42
	Robeson Totals	62	0	517	579	0	0	0	0	0	579	0	579
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	-43	0	0	0	0	0	0	0
Rockingham	Reidsville House-Replacement	0	0	0	0	43	0	0	0	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	0	25
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	10	10
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	10	896
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	0	0	46	0	46
Rutherford	Henderson Care Center	0	0	86	86	0	0	0	0	0	86	0	86
Rutherford	Hillcrest Adult Care Facility	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	20	0	0	20	0	0	0	0	0	20	0	20
Rutherford	Oakland Living Center	0	0	40	40	0	0	0	0	0	40	0	40

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
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	85	0	437	522	0	0	0	0	0	522	0	522
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
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 Center	10	0	0	10	0	0	0	0	0	10	0	10
Stanly	Forrest Oakes Healthcare Center	20	0	0	20	0	0	0	0	0	20	0	20
Stanly	Lutheran Home-Albemarle	12	0	0	12	0	0	0	0	0	12	0	12
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	52	0	184	236	0	0	0	0	0	236	0	236
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 Ridge Assisted Living	0	0	63	63	0	0	0	0	0	63	0	63
	Stokes Totals	44	0	247	291	0	0	0	0	0	291	0	291
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
Tyrrell	(No Beds)	0	0	0	0	0	0	0	0	0	0	0	0
	Tyrrell 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

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
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
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	Aversboro Assisted Living of Garner	0	0	126	126	0	0	0	0	0	126	0	126
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 & 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 & Rehab 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	4	4
Wake	Spring Arbor of Apex-LTD	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	The Cardinal @ North Hills Healthcare	0	0	0	0	45	0	0	0	0	45	23	22
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 Healthcare-Fuquay-Varina	31	0	0	31	0	0	0	0	0	31	0	31
Wake	Universal Healthcare-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

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
Wake	Waltonwood Cary Parkway	0	0	85	85	0	0	0	0	0	85	0	85
Wake	Wellington Health and Rehabilitation	20	0	0	20	0	0	0	0	0	20	0	20
Wake	Windsor Point CCRC	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	2737	2984	53	0	0	0	0	3037	69	2968
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
	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	0	0	96	96	0	0	0	0	0	96	0	96
Watauga	Glenbridge Health & 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	20	0	156	176	0	0	0	0	0	176	0	176
Wayne	Countryside Living	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	72	72	30	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	171	200	90	0	0	0	0	290	0	290
Wilson	Brian Center Health & Retirement - 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	Johnson Enterprises of Shelby-Piedmont Village	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

Table 11A: Inventory of Adult Care Home (Assisted Living) Beds - Proposed 2012 Plan

County	Inventory											Sum of Exclusions	Total Planning Inventory
	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Adult Care Home	Total Licensed Beds	License Pending				Available in SMFP	Total Available		
						CON	ACH Exempt	ACH Pipeline	CON Bed Transfer				
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	**4,743**	**62**	**37,004**	**41,809**	**921**	**85**	**0**	**-10**	**530**	**43,335**	**927**	**42,408**

Table 11B: Adult Care Home Need Projections for 2015 - Proposed 2012 Plan

County	Projected 2015 Population					Projected 2015 Bed Utilization (Rounded)					Projected Bed Utilization Summary	Currently Licensed	# License Pending	Exclusions	Planning Inventory	Surplus/ "-" = Deficit	Deficit Index	Occu. Rate </> 85%	Beds Needed
	< 35*	35-64	65-74	75-84	85 up	<35*	35-64	65-74	75-84	85+									
Alamance	75,291	62,269	12,923	6,784	3,168	9	103	84	151	242	588	658	125	20	763	175			0
Alexander	16,566	16,106	3,884	1,896	643	2	27	25	42	49	145	126	10	0	136	-9	6%		0
Alleghany	4,288	4,604	1,561	936	354	1	8	10	21	27	66	22	40	0	62	-4	6%		0
Anson	10,994	9,896	2,429	1,109	489	1	16	16	25	37	95	113	0	0	113	18			0
Ashe	10,290	11,182	3,437	1,998	854	1	18	22	44	65	152	136	0	0	136	-16	10%	<85%	0
Avery	6,985	7,589	1,982	1,186	553	1	13	13	26	42	95	100	0	0	100	5			0
Beaufort	19,931	18,684	5,950	3,028	1,074	2	31	39	67	82	221	167	50	0	217	-4	2%		0
Bertie	8,538	7,989	1,873	1,049	490	1	13	12	23	37	87	105	0	0	105	18			0
Bladen	14,611	11,735	2,963	1,512	599	2	19	19	34	46	120	150	0	0	150	30			0
Brunswick	42,834	50,223	20,160	10,195	2,627	5	83	131	227	201	646	335	0	0	335	-311	48%	<85%	0
Buncombe	101,657	101,127	24,395	12,812	6,031	12	167	159	285	460	1083	1,210	-12	53	1,145	62			0
Burke	39,586	36,092	9,163	4,921	1,945	5	60	60	109	148	382	415	0	24	391	9			0
Cabarrus	98,596	81,984	14,052	6,609	2,581	12	135	91	147	197	582	934	0	12	922	340			0
Caldwell	35,031	33,426	8,288	4,261	1,548	4	55	54	95	118	326	349	0	0	349	23			0
Camden	3,969	4,191	960	519	224	0	7	6	12	17	42	24	0	0	24	-18	43%	<85%	0
Carteret*	24,133	27,124	9,752	5,271	2,020	3	45	63	117	154	382	186	110	0	296	-86	23%	<85%	0
Caswell	9,061	9,968	2,500	1,226	505	1	16	16	27	39	100	207	0	0	207	107			0
Catawba	75,645	68,073	14,807	7,177	2,793	9	112	96	160	213	590	723	0	0	723	133			0
Chatham	27,997	28,896	6,725	3,784	2,032	3	48	44	84	155	334	360	28	94	294	-40	12%	>85%	40
Cherokee	10,336	11,383	4,522	2,576	984	1	19	29	57	75	182	24	150	0	174	-8	4%		0
Chowan	6,896	5,358	1,510	916	442	1	9	10	20	34	74	120	0	0	120	46			0
Clay	3,568	4,523	1,900	1179	553	0	7	12	26	42	89	70	0	0	70	-19	21%	<85%	0
Cleveland	46,154	38,994	9,501	4,680	1,872	6	64	62	104	143	379	423	0	0	423	44			0
Columbus	27,174	21,782	5,262	2,724	918	3	36	34	61	70	204	225	0	0	225	21			0
Craven*	50,740	34,866	8,729	5,067	2,047	6	58	57	113	156	389	636	0	0	636	247			0
Cumberland*	164,851	123,926	20,748	10,549	3,568	20	204	135	235	272	866	912	0	0	912	46			0
Currituck	9,678	10,116	2,506	1,222	448	1	17	16	27	34	96	90	0	0	90	-6	6%		0
Dare	13,256	13,254	3,926	2,500	909	2	22	26	56	69	174	120	0	0	120	-54	31%	<85%	0
Davidson	74,825	68,811	15,696	7,856	2,992	9	114	102	175	228	628	624	10	0	634	6			0
Davie	19,365	18,657	4,396	2,330	973	2	31	29	52	74	188	212	0	0	212	24			0
Duplin	27,527	21,164	4,211	2,405	911	3	35	27	53	70	189	413	0	0	413	224			0
Durham	155,143	111,306	19,173	8,636	4,568	19	184	125	192	349	868	923	0	32	891	23			0
Edgecombe	24,474	19,032	4,704	2,215	692	3	31	31	49	53	167	312	0	0	312	145			0
Forsyth	185,983	149,108	31,006	16,028	7,936	22	246	202	356	606	1432	2,132	103	74	2,161	729			0
Franklin	29,239	28,201	5,198	2,286	855	4	47	34	51	65	200	240	0	0	240	40			0
Gaston	98,004	89,519	19,418	9,433	3,615	12	148	126	210	276	771	1,155	0	21	1,134	363			0
Gates	5,661	4,804	1,229	637	268	1	8	8	14	20	51	10	70	30	50	-1	2%		0
Graham	3,746	3,086	967	601	235	0	5	6	13	18	43	23	0	0	23	-20	47%	<85%	0
Granville	26,129	26,431	4,926	2,370	912	3	44	32	53	70	201	251	0	0	251	50			0
Greene	10,232	9,057	1,841	969	404	1	15	12	22	31	81	57	0	0	57	-24	29%	<85%	0
Guilford	245,440	203,519	41,573	20,228	9,641	29	336	270	450	736	1821	2,388	29	104	2,313	492			0
Halifax	24,122	21,036	5,169	2,636	1,218	3	35	34	59	93	223	205	0	0	205	-18	8%		0
Harnett*	64,759	52,085	8,766	4,288	1,611	8	86	57	95	123	369	690	0	0	690	321			0
Haywood	22,859	23,451	7,460	4,617	1,944	3	39	48	103	148	341	273	50	0	323	-18	5%		0
Henderson	44,663	43,851	14,016	9,289	4,345	5	72	91	206	332	707	593	0	30	563	-144	20%	<85%	0
Hertford	10,579	9,294	2,360	1,292	477	1	15	15	29	36	97	173	0	0	173	76			0
Hoke*	27,649	20,594	2,632	1,290	419	3	34	17	29	32	115	173	0	0	173	58			0
Hyde	1,991	2,229	523	342	139	0	4	3	8	11	26	0	0	0	0	-26	100%	N/A	30
Iredell	76,666	72,229	14,090	6,749	2,575	9	119	92	150	197	567	838	0	0	838	271			0
Jackson	18,976	14,097	4,533	2,363	870	2	23	29	53	66	174	145	0	0	145	-29	17%	<85%	0
Johnston	93,300	85,385	13,623	5,933	2,028	11	141	89	132	155	527	707	0	0	707	180			0
Jones	4,168	4,061	1056	575	295	1	7	7	13	23	49	20	0	0	20	-29	59%	N/A	30
Lee	30,570	24,286	5,066	2,539	1,115	4	40	33	56	85	218	323	0	0	323	105			0
Lenoir	25,122	21,753	5,366	2,733	944	3	36	35	61	72	207	336	0	0	336	129			0
Lincoln	36,088	35,126	7,349	3,389	1,094	4	58	48	75	84	269	403	0	0	403	134			0
Macon	13,717	14,191	5,179	3,417	1,445	2	23	34	76	110	245	78	100	0	178	-67	27%	<85%	0
Madison	8,812	8,546	2,413	1,313	522	1	14	16	29	40	100	89	0	0	89	-11	11%	<85%	0
Martin	10,320	9,153	2,459	1,238	374	1	15	16	28	29	88	182	0	0	182	94			0
McDowell	19,524	18,734	4,594	2,558	964	2	31	30	57	74	194	350	0	0	350	156			0

Table 11B: Adult Care Home Need Projections for 2015 - Proposed 2012 Plan

County	Projected 2015 Population					Projected 2015 Bed Utilization (Rounded)					Projected Bed Utilization Summary	Currently Licensed	# License Pending	Exclusions	Planning Inventory	Surplus/ "-" = Deficit	Deficit Index	Occu. Rate </> 85%	Beds Needed
	< 35*	35-64	65-74	75-84	85 up	<35*	35-64	65-74	75-84	85+									
Mecklenburg	464,434	416,237	64,065	26,607	12,284	56	687	416	591	938	2688	2,684	340	225	2,799	111			0
Mitchell	6,532	6,246	1,962	1,153	489	1	10	13	26	37	87	10	80	0	90	3			0
Montgomery	13,220	10,798	2,700	1,437	670	2	18	18	32	51	120	240	0	0	240	120			0
Moore*	36,446	35,302	11,451	7,779	4,010	4	58	74	173	306	616	639	0	40	599	-17	3%		0
Nash	46,465	41,714	9,214	4,250	1,765	6	69	60	94	135	364	522	0	0	522	158			0
New Hanover	87,888	84,379	19,557	10,266	4,246	11	139	127	228	324	829	1,103	0	0	1,103	274			0
Northampton	8,985	7,940	2,034	1,217	657	1	13	13	27	50	105	242	0	0	242	137			0
Onslow*	106,442	59,477	9,368	5,082	1,540	13	98	61	113	118	402	438	0	0	438	36			0
Orange	69,703	54,804	10,604	4,396	2,053	8	90	69	98	157	422	490	0	45	445	23			0
Pamlico	4,656	5,005	1,626	1,095	487	1	8	11	24	37	81	48	0	0	48	-33	41%	<85%	0
Pasquotank	19,344	15,642	3,841	2,219	1,201	2	26	25	49	92	194	266	0	0	266	72			0
Pender	24,084	26,642	6,681	3,392	1,234	3	44	43	75	94	260	102	100	0	202	-58	22%	<85%	0
Perquimans	5,467	4,944	1,855	1070	426	1	8	12	24	33	77	48	0	-30	78	1			0
Person	16,808	16,781	3,749	1,925	755	2	28	24	43	58	155	214	0	0	214	59			0
Pitt	96,360	62,358	11,534	5,445	2,431	12	103	75	121	186	496	609	0	21	588	92			0
Polk	7,404	7,952	2,542	1,629	924	1	13	17	36	71	137	160	0	37	123	-14	10%	<85%	0
Randolph	68,491	60,835	13,709	6,509	2,401	8	100	89	145	183	526	606	0	0	606	80			0
Richmond	23,028	17,140	4,079	2,032	766	3	28	27	45	58	161	207	0	0	207	46			0
Robeson	71,713	49,564	9,865	4,406	1,663	9	82	64	98	127	379	579	0	0	579	200			0
Rockingham	39,002	37,573	9,262	4,778	2,022	5	62	60	106	154	387	419	0	0	419	32			0
Rowan	67,117	58,439	12,822	6,537	3,061	8	96	83	145	234	567	906	0	10	896	329			0
Rutherford	28,688	25,340	6,545	3,508	1,432	3	42	43	78	109	275	522	0	0	522	247			0
Sampson	32,508	26,281	5,519	3,026	1,209	4	43	36	67	92	243	282	0	0	282	39			0
Scotland	17,723	13,813	3,431	1,456	481	2	23	22	32	37	116	206	0	16	190	74			0
Stanly	27,705	23,996	5,932	3,069	1,337	3	40	39	68	102	252	236	0	0	236	-16	6%		0
Stokes	19,463	20,405	4,776	2,266	769	2	34	31	50	59	176	291	0	0	291	115			0
Surry	33,571	29,830	7,453	4,088	1,789	4	49	48	91	137	329	460	0	0	460	131			0
Swain	6,660	5,736	1,610	825	282	1	9	10	18	22	61	50	0	0	50	-11	17%	<85%	0
Transylvania	11,855	11,802	4,550	3,041	1,436	1	19	30	68	110	228	134	0	0	134	-94	41%	<85%	0
Tyrrell	1,677	1,809	368	259	139	0	3	2	6	11	22	0	0	0	0	-22	100%	N/A	20
Union	106,210	95,952	14,372	6,641	2,243	13	158	93	148	171	583	596	0	0	596	13			0
Vance	21,686	15,997	3,414	1,752	723	3	26	22	39	55	145	218	0	0	218	73			0
Wake*	522,006	437,905	60,645	25,325	11,321	63	723	394	563	864	2607	2,984	53	69	2,968	361			0
Warren	7,926	7,602	2,012	1,318	707	1	13	13	29	54	110	116	0	0	116	6			0
Washington	5,350	4,842	1,465	745	301	1	8	10	17	23	58	49	0	0	49	-9	15%	>85%	10
Watauga	23,863	16,183	4,365	2,211	934	3	27	28	49	71	178	176	0	0	176	-2	1%		0
Wayne*	57,156	43,634	9,415	5,196	1,825	7	72	61	116	139	395	745	0	0	745	350			0
Wilkes	28,208	27,462	7,150	3,874	1,471	3	45	46	86	112	294	200	90	0	290	-4	1%		0
Wilson	39,284	32,230	7,327	3,781	1,611	5	53	48	84	123	313	466	0	0	466	153			0
Yadkin	16,977	15,090	3,780	2,077	757	2	25	25	46	58	155	189	0	0	189	34			0
Yancey	7,155	7,558	2,352	1,409	637	1	12	15	31	49	109	99	0	0	99	-10	9%		0
NC Totals *	**4,697,569**	**4,031,395**	**836,401**	**419,332**	**175,141**	**564**	**6,652**	**5,437**	**9,322**	**13,370**	**35,344**	**41,809**	**1,526**	**927**	**42,408**				**130**

Average Combined Ratios for Beds per 1000 derived based on reported number of patients based on 2007 through 2011 License Renewal applications:

0.12 Beds/1000 Under Age 35
1.65 Beds/1000 Age 35-64
6.50 Beds/1000 Age 65-74
22.23 Beds/1000 Age 75-84
76.34 Beds/1000 Age 85 up

* Projections for under age 35 were adjusted to exclude active duty military personnel.

Table 11C: Adult Care Home Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2012)

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
Chatham	IV	40	To be determined	To be determined
Hyde	VI	30	To be determined	To be determined
Jones	VI	30	To be determined	To be determined
Perquimans	VI	30***	To be determined	To be determined
Tyrrell	VI	20	To be determined	To be determined
Washington	VI	10	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).

*** SHCC approved bed need determination transfer to Gates County.

Chapter 12:
Home Health Services

CHAPTER 12
HOME HEALTH SERVICES

Summary of Medicare-certified Home Health Agency Supply and Utilization

In June 2011, the North Carolina Division of Health Service Regulation reported 211 Medicare-certified home health agencies in North Carolina.

Data from the "Home Health Agency 2011 Annual Data Supplements" indicated a total of 209,789 home health patients were served during 2010 (*FY 2009-2010*). This represents a 7.32 percent increase in the reported number of patients from 2009. Compared to 2009 data, the average "State Use Rates per 1000 Population" decreased for all age groups, as follows:

Age Group	2009 Use Rate	2010 Use Rate
Under Age 18	2.82	2.86
Ages 18-64	10.61	11.23
Ages 65-74	61.66	66.13
Ages 75 & Over	159.55	168.14

Changes from the Previous Plan

No substantive changes have been made in the home health policy, assumptions or methodology. For the North Carolina Proposed 2012 State Medical Facilities Plan 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 1000 population" should be calculated over the previous three years for each age group in each COG region and applied to current "use rates per 1000 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 275 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 275 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 2013 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 "Selected Economic Characteristics" portion of the 2000 Census, under the category of "Employment Status – Armed Forces."

Utilization:
Patient origin data were compiled from "Home Health Agency 2011 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 1000 Population" over the previous three years.

Step 3: For each county, for each age group, total the number of home health patients served in 2010 as reported from agencies' "Home Health Agency 2011 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 2013 for each age group.

Step 6: For each county, for each age group, divide the number of patients served in 2010 by the county's population (*in 1000's for each age group*). This produces use rates per 1000 population for the county.

Step 7: Multiply the "Average Annual Rate of Change in Use Rate per 1000 Population" for each age group from the affiliated COG region times the county use rates per 1000 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 1000 population in 2013 for each age group.

Step 9: For each age group, multiply the anticipated use rate per 1000 population for 2013 times the projected 2013 population. The result is the potential number of home health patients in 2013.

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 275 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 275 clients, the agency's reported number of patients is not adjusted. If a new agency office served fewer than 275 clients, an adjustment "placeholder" equal to the difference between the reported number of home health patients and 275 is used.

Step 11: For each county, sum the anticipated number of patients who may be served in 2013 (*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 2013.

Step 12: For each county, sum the potential number of home health patients in 2013 (*from Step 9*) across all four age groups. The result is the "Projected Utilization in 2013."

Step 13: For each county, subtract the "Projected Utilization in 2013" 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 2013 (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 275 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 - 2010 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2012 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	8	61	204	86	218	297	189	1063	351	486
HC0361	Life Path Home Health	Alamance	Alamance	34	22	108	48	137	172	126	647	178	298
HC0303	CareSouth Homecare Professionals	Guilford	Alamance	1	7	41	19	71	203	207	549	67	410
HC0952	Gentiva Health Services	Guilford	Alamance	1	10	78	29	83	131	59	391	117	190
HC0134	Amedisys Home Health	Alamance	Alamance	0	16	48	26	67	113	60	330	90	173
HC0030	UNC Home Health	Orange	Alamance	0	29	76	24	51	40	16	236	129	56
HC1177	Liberty Home Care	Guilford	Alamance	0	5	31	14	48	51	39	188	50	90
HC0360	Duke Home Health	Durham	Alamance	0	4	26	17	27	19	4	97	47	23
HC0354	Home Health Professionals	Person	Alamance	0	3	11	6	11	12	12	55	20	24
HC1176	Liberty Home Care	Durham	Alamance	0	2	7	5	17	14	7	52	14	21
HC0489	Caswell County Home Health Agency	Caswell	Alamance	12	9	13	3	8	2	3	50	25	5
HC0297	Advanced Home Care, Inc.	Guilford	Alamance	0	2	14	4	5	5	4	34	20	9
HC0929	CareSouth Homecare Professionals	Randolph	Alamance	0	0	1	1	1	4	2	9	2	6
HC0528	Liberty Home Care	Chatham	Alamance	0	0	1	0	3	1	3	8	1	4
HC0918	Heartland Home Health Care	Wake	Alamance	0	0	0	0	0	0	6	6	0	6
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Alamance	0	1	1	2	1	1	0	6	4	1
HC0327	Innovative Senior Care Home Health	Durham	Alamance	0	0	0	0	0	3	2	5	0	5
HC0217	Advanced Home Care, Inc.	Rockingham	Alamance	0	1	0	0	1	2	0	4	1	2
HC0499	Advanced Home Care, Inc.	Forsyth	Alamance	0	1	1	0	0	1	0	3	2	1
HC0399	Advanced Home Care, Inc.	Rowan	Alamance	0	1	2	0	0	0	0	3	3	0
HC0171	Advanced Home Care, Inc.	Mecklenburg	Alamance	0	1	0	1	0	1	0	3	2	1
HC0166	Amedisys Home Health of Chapel Hill	Orange	Alamance	0	0	1	0	0	1	0	2	1	1
HC0195	3HC	Lenoir	Alamance	0	0	0	0	0	1	0	1	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Alamance	1	0	0	0	0	0	0	1	0	0
HC1286	Home Health Professionals	Guilford	Alamance	0	0	1	0	0	0	0	1	1	0
HC0074	At Home Quality Care, Inc.	Wake	Alamance	0	0	0	0	0	1	0	1	0	1
HC0002	Liberty Home Care	Moore	Alamance	0	0	1	0	0	0	0	1	1	0
			Alamance Totals	57	175	666	285	749	1,075	739	3,746	1,126	1,814
HC0476	Alexander County Home Health Agency	Alexander	Alexander	28	18	51	26	64	76	83	346	95	159
HC0227	Gentiva Health Services	Catawba	Alexander	0	14	67	29	88	77	54	329	110	131
HC0057	Guardian Health Services	Catawba	Alexander	12	6	23	11	31	46	17	146	40	63
HC0515	Iredell Home Health	Iredell	Alexander	5	7	18	5	14	23	19	91	30	42
HC0490	Catawba County Home Health Agency	Catawba	Alexander	4	3	13	5	7	8	1	41	21	9
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Alexander	0	2	11	3	6	3	0	25	16	3
HC0159	Gentiva Health Services	Iredell	Alexander	0	1	1	2	0	1	0	5	4	1
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Alexander	0	0	1	0	1	0	0	2	1	0

Figures are entered from the 2011 HH Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Table12A: Home Health Data by County of Patient Origin - 2010 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2012 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0272	Gentiva Health Services	Catawba	Alexander	0	0	1	0	0	0	0	1	1	0
HC0487	Caldwell County Home Health Agency	Caldwell	Alexander	0	0	0	0	1	0	0	1	0	0
			Alexander Totals	49	51	186	81	212	234	174	987	318	408
HC0478	High Country Health Care System	Alleghany	Alleghany	0	5	34	17	48	59	48	211	56	107
HC0420	Liberty Home Care	Surry	Alleghany	1	2	3	0	4	5	2	17	5	7
HC1177	Liberty Home Care	Guilford	Alleghany	0	1	0	2	0	0	0	3	3	0
HC0171	Advanced Home Care, Inc.	Mecklenburg	Alleghany	0	0	0	0	1	0	0	1	0	0
			Alleghany Totals	1	8	37	19	53	64	50	232	64	114
HC0264	Liberty Home Care	Anson	Anson	0	7	59	27	50	57	52	252	93	109
HC1238	Union Regional Home Care	Union	Anson	8	8	45	14	33	39	33	180	67	72
HC2057	Gentiva Health Services	Union	Anson	0	9	23	12	29	32	36	141	44	68
HC2404	Home Care of the Carolinas	Montgomery	Anson	14	7	17	9	15	16	19	97	33	35
HC0308	Home Care of the Carolinas	Stanly	Anson	10	2	4	1	3	5	1	26	7	6
HC0403	Healthkeeperz	Scotland	Anson	3	7	2	2	1	3	3	21	11	6
HC0423	FirstHealth Home Care-Richmond	Richmond	Anson	0	0	1	0	0	0	0	1	1	0
			Anson Totals	35	40	151	65	131	152	144	718	256	296
HC0479	High Country Health Care System	Ashe	Ashe	1	16	42	25	81	131	90	386	83	221
HC1544	ARHS Home Health	Watauga	Ashe	3	8	18	10	14	20	19	92	36	39
			Ashe Totals	4	24	60	35	95	151	109	478	119	260
HC0317	Avery County Home Health Agency	Avery	Avery	4	9	43	35	117	136	138	482	87	274
HC1544	ARHS Home Health	Watauga	Avery	0	2	5	7	5	11	5	35	14	16
			Avery Totals	4	11	48	42	122	147	143	517	101	290
HC0329	Tar Heel Home Health	Beaufort	Beaufort	0	19	109	63	153	189	132	665	191	321
HC1634	Beaufort Regional Home Health	Beaufort	Beaufort	0	15	59	46	82	63	38	303	120	101
HC1443	University Health Systems Home Health and Hospi	Pitt	Beaufort	0	6	28	8	16	15	6	79	42	21
HC0379	Hydeland Home Care Agency	Hyde	Beaufort	4	3	9	2	16	25	18	77	14	43
HC0328	Tar Heel Home Health	Pitt	Beaufort	0	0	0	0	2	1	1	4	0	2
HC0509	3HC	Pitt	Beaufort	0	0	0	0	0	0	1	1	0	1
			Beaufort Totals	4	43	205	119	269	293	196	1,129	367	489
HC1052	University Health Systems Home Health and Hospi	Bertie	Bertie	0	15	68	28	68	81	61	321	111	142
HC0480	Bertie County Home Health	Bertie	Bertie	2	12	28	16	38	50	45	191	56	95
HC0504	Hertford - Gates Homes Health Agency	Hertford	Bertie	3	3	18	8	22	32	21	107	29	53
HC0329	Tar Heel Home Health	Beaufort	Bertie	0	2	5	0	4	0	0	11	7	0
HC0525	Roanoke Home Care & Hospice	Martin	Bertie	0	0	0	0	0	0	1	1	0	1
			Bertie Totals	5	32	119	52	132	163	128	631	203	291
HC0309	Liberty Home Care	Bladen	Bladen	1	8	80	29	86	87	40	331	117	127

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Table12A: Home Health Data by County of Patient Origin - 2010 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2012 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC1231	Well Care Home Health	New Hanover	Bladen	8	12	28	15	27	34	15	139	55	49
HC1185	HealthKeeperz	Robeson	Bladen	15	7	10	3	12	20	3	70	20	23
HC3421	Native Angels Home Health, Inc.	Cumberland	Bladen	4	2	11	5	19	13	7	61	18	20
HC1500	AssistedCare Home Health	Brunswick	Bladen	1	3	12	8	11	12	7	54	23	19
HC0492	Columbus County Home Health	Columbus	Bladen	0	2	7	4	7	6	6	32	13	12
HC0235	Southeastern Home Health	Robeson	Bladen	1	0	5	6	7	9	2	30	11	11
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Bladen	0	1	3	1	6	6	2	19	5	8
HC0320	Liberty Home Care	Columbus	Bladen	0	0	3	0	1	2	4	10	3	6
HC0532	NHRMC Home Care	Pender	Bladen	0	1	1	2	2	0	1	7	4	1
HC0274	Liberty Home Care	Cumberland	Bladen	0	0	0	1	0	0	0	1	1	0
			Bladen Totals	30	36	160	74	178	189	87	754	270	276
HC0288	Liberty Home Care	Brunswick	Brunswick	6	56	187	155	393	386	211	1394	398	597
HC1231	Well Care Home Health	New Hanover	Brunswick	62	45	147	111	259	260	200	1084	303	460
HC1500	AssistedCare Home Health	Brunswick	Brunswick	20	36	80	69	255	157	97	714	185	254
HC0196	Liberty Home Care	New Hanover	Brunswick	1	5	16	14	23	27	18	104	35	45
HC0532	NHRMC Home Care	Pender	Brunswick	0	5	20	17	25	6	8	81	42	14
HC0309	Liberty Home Care	Bladen	Brunswick	0	0	0	0	0	2	0	2	0	2
			Brunswick Totals	89	147	450	366	955	838	534	3,379	963	1,372
HC0114	CarePartners Home Health Services	Buncombe	Buncombe	128	127	634	291	800	1054	757	3791	1052	1811
HC2114	Gentiva Health Services	Buncombe	Buncombe	0	58	171	78	159	212	200	878	307	412
HC0911	Park Ridge Home Health	Henderson	Buncombe	2	16	74	19	64	96	88	359	109	184
HC0440	CarePartners Home Health Services	Henderson	Buncombe	0	20	45	19	59	80	70	293	84	150
HC0279	CarePartners Home Health Services	Haywood	Buncombe	0	7	51	18	43	46	41	206	76	87
HC0419	Madison Home Care & Hospice	Madison	Buncombe	0	2	7	3	2	10	3	27	12	13
HC0201	Pardee Home Care	Henderson	Buncombe	0	0	2	1	4	3	2	12	3	5
HC0105	Healthy @ Home - Blue Ridge HealthCare	Burke	Buncombe	0	0	1	1	1	1	0	4	2	1
HC0109	Home Care Services of Haywood Regional Medical	Haywood	Buncombe	0	0	1	1	0	1	0	3	2	1
			Buncombe Totals	130	230	986	431	1,132	1,503	1,161	5,573	1,647	2,664
HC0105	Healthy @ Home - Blue Ridge HealthCare	Burke	Burke	3	92	358	179	396	565	377	1970	629	942
HC0057	Guardian Health Services	Catawba	Burke	38	19	84	35	91	109	36	412	138	145
HC0272	Gentiva Health Services	Catawba	Burke	0	7	67	39	87	101	68	369	113	169
HC0490	Catawba County Home Health Agency	Catawba	Burke	25	3	19	6	7	7	2	69	28	9
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Burke	1	2	16	2	5	6	1	33	20	7
HC0487	Caldwell County Home Health Agency	Caldwell	Burke	0	3	6	1	5	3	0	18	10	3
HC0227	Gentiva Health Services	Catawba	Burke	0	0	1	0	2	0	0	3	1	0
HC0186	Carolina Home Care	Rutherford	Burke	0	0	0	0	0	0	0	0	0	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+
			Burke Totals	67	126	551	262	593	791	484	2,874	939	1,275
HC0270	Gentiva Health Services	Rowan	Cabarrus	0	57	196	102	270	385	353	1363	355	738
HC0281	Advanced Home Care, Inc.	Cabarrus	Cabarrus	5	37	155	93	215	213	115	833	285	328
HC0486	Bayada Nurses, Inc.	Cabarrus	Cabarrus	47	26	105	47	154	223	210	812	178	433
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Cabarrus	53	65	175	63	120	106	65	647	303	171
HC0399	Advanced Home Care, Inc.	Rowan	Cabarrus	2	21	60	27	85	82	51	328	108	133
HC0308	Home Care of the Carolinas	Stanly	Cabarrus	9	6	21	18	24	22	8	108	45	30
HC3694	Liberty Home Care and Hospice	Mecklenburg	Cabarrus	0	1	2	7	9	6	8	33	10	14
HC1238	Union Regional Home Care	Union	Cabarrus	0	4	4	4	6	10	2	30	12	12
HC0171	Advanced Home Care, Inc.	Mecklenburg	Cabarrus	0	1	6	3	3	2	2	17	10	4
HC0521	Piedmont Home Care	Davidson	Cabarrus	0	2	3	2	1	2	0	10	7	2
HC0906	Advanced Home Care	Gaston	Cabarrus	1	0	2	1	1	2	1	8	3	3
HC0357	Home Health Professionals	Rowan	Cabarrus	0	0	0	2	1	1	0	4	2	1
HC0495	Amedisys Home Health of Lexington	Davidson	Cabarrus	0	0	0	0	2	2	0	4	0	2
HC0787	Gentiva Health Services	Mecklenburg	Cabarrus	0	0	0	2	1	0	0	3	2	0
HC0369	Hospice & Palliative Care Charlotte Region	Mecklenburg	Cabarrus	2	0	0	0	0	0	0	2	0	0
HC0297	Advanced Home Care, Inc.	Guilford	Cabarrus	0	0	0	0	0	1	0	1	0	1
HC2404	Home Care of the Carolinas	Montgomery	Cabarrus	0	0	0	0	0	0	1	1	0	1
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Cabarrus	0	1	0	0	0	0	0	1	1	0
HC0355	Home Health Professionals	Mecklenburg	Cabarrus	0	0	0	0	0	0	0	0	0	0
			Cabarrus Totals	119	221	729	371	892	1,057	816	4,205	1,321	1,873
HC0057	Guardian Health Services	Catawba	Caldwell	65	33	124	60	228	218	147	875	217	365
HC0487	Caldwell County Home Health Agency	Caldwell	Caldwell	30	37	150	71	155	239	168	850	258	407
HC0272	Gentiva Health Services	Catawba	Caldwell	0	7	55	38	72	78	75	325	100	153
HC0227	Gentiva Health Services	Catawba	Caldwell	0	17	70	30	73	70	45	305	117	115
HC0105	Healthy @ Home - Blue Ridge HealthCare	Burke	Caldwell	0	13	45	15	29	40	26	168	73	66
HC0490	Catawba County Home Health Agency	Catawba	Caldwell	9	7	24	14	24	34	12	124	45	46
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Caldwell	2	6	22	12	5	0	1	48	40	1
HC1544	ARHS Home Health	Watauga	Caldwell	0	0	0	0	2	1	1	4	0	2
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Caldwell	0	0	0	0	0	0	1	1	0	1
HC0476	Alexander County Home Health Agency	Alexander	Caldwell	0	0	0	0	0	1	0	1	0	1
			Caldwell Totals	106	120	490	240	588	681	476	2,701	850	1,157
HC0473	Albemarle Home Care	Camden	Camden	2	8	14	9	24	30	25	112	31	55
HC1071	Sentara Home Care Services	Pasquotank	Camden	2	2	17	5	16	7	1	50	24	8
HC0475	Albemarle Home Care	Currituck	Camden	0	0	2	0	1	1	1	5	2	2
			Camden Totals	4	10	33	14	41	38	27	167	57	65

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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+
HC0488	Carteret Home Health Services	Carteret	Carteret	12	24	85	48	148	214	108	639	157	322
HC0073	Tar Heel Home Health	Carteret	Carteret	0	12	76	39	126	173	143	569	127	316
HC1353	Liberty Home Care	Carteret	Carteret	0	12	71	46	77	90	62	358	129	152
HC0316	Liberty Home Care	Onslow	Carteret	0	0	0	0	16	19	18	53	0	37
HC0165	CarolinaEast Home Care	Craven	Carteret	0	1	7	2	9	4	1	24	10	5
HC0431	Tar Heel Home Health	Jones	Carteret	0	0	2	0	2	1	0	5	2	1
HC1209	Continuum Home Care and Hospice	Onslow	Carteret	0	0	1	0	1	2	0	4	1	2
HC0506	3HC	Jones	Carteret	0	0	1	0	1	0	0	2	1	0
HC1231	Well Care Home Health	New Hanover	Carteret	1	0	1	0	0	0	0	2	1	0
HC1176	Liberty Home Care	Durham	Carteret	0	0	1	0	0	0	0	1	1	0
HC0493	Craven County Health Dept. Home Health - Hospic	Craven	Carteret	0	0	0	1	0	0	0	1	1	0
			Carteret Totals	13	49	245	136	380	503	332	1,658	430	835
HC0489	Caswell County Home Health Agency	Caswell	Caswell	10	19	87	26	79	99	89	409	132	188
HC0217	Advanced Home Care, Inc.	Rockingham	Caswell	5	9	31	16	36	31	10	138	56	41
HC0354	Home Health Professionals	Person	Caswell	1	0	7	5	14	23	11	61	12	34
HC0249	Advanced Home Care	Alamance	Caswell	1	1	10	6	10	18	7	53	17	25
HC0361	Life Path Home Health	Alamance	Caswell	0	1	12	2	7	14	7	43	15	21
HC0134	Amedisys Home Health	Alamance	Caswell	0	0	11	4	9	14	3	41	15	17
HC0533	Home Health and Hospice of Person County	Person	Caswell	0	0	2	0	0	0	1	3	2	1
HC0297	Advanced Home Care, Inc.	Guilford	Caswell	0	0	2	0	0	0	0	2	2	0
HC1177	Liberty Home Care	Guilford	Caswell	0	0	0	0	0	1	0	1	0	1
HC1176	Liberty Home Care	Durham	Caswell	0	0	0	0	0	1	0	1	0	1
			Caswell Totals	17	30	162	59	155	201	128	752	251	329
HC0057	Guardian Health Services	Catawba	Catawba	72	52	167	123	231	341	171	1157	342	512
HC0490	Catawba County Home Health Agency	Catawba	Catawba	76	88	199	122	183	220	151	1039	409	371
HC0272	Gentiva Health Services	Catawba	Catawba	0	28	167	84	189	215	238	921	279	453
HC0227	Gentiva Health Services	Catawba	Catawba	0	38	153	94	208	237	180	910	285	417
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Catawba	12	22	48	26	32	28	10	178	96	38
HC0105	Healthy @ Home - Blue Ridge HealthCare	Burke	Catawba	0	15	37	9	9	4	6	80	61	10
HC0353	Emerald Care, Inc., an Amedisys Company	Gaston	Catawba	0	3	3	5	8	18	23	60	11	41
HC0515	Iredell Home Health	Iredell	Catawba	2	5	6	6	10	2	4	35	17	6
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Catawba	1	3	11	1	7	7	5	35	15	12
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Catawba	1	0	1	4	2	1	2	11	5	3
HC0159	Gentiva Health Services	Iredell	Catawba	1	0	1	0	2	2	4	10	1	6
HC0906	Advanced Home Care	Gaston	Catawba	0	0	2	2	2	1	1	8	4	2
HC0487	Caldwell County Home Health Agency	Caldwell	Catawba	3	0	1	2	0	0	0	6	3	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+
HC0476	Alexander County Home Health Agency	Alexander	Catawba	1	0	0	0	1	1	0	3	0	1
HC0356	Home Health Professionals	Gaston	Catawba	0	0	0	0	1	0	2	3	0	2
HC0399	Advanced Home Care, Inc.	Rowan	Catawba	0	0	0	0	0	1	0	1	0	1
			Catawba Totals	169	254	796	478	885	1,078	797	4,457	1,528	1,875
HC2803	UNC Home Health	Chatham	Chatham	0	16	50	36	81	125	98	406	102	223
HC0528	Liberty Home Care	Chatham	Chatham	4	5	48	24	76	134	96	387	77	230
HC0166	Amedisys Home Health of Chapel Hill	Orange	Chatham	0	0	7	4	19	35	37	102	11	72
HC0929	CareSouth Homecare Professionals	Randolph	Chatham	0	3	3	2	9	15	8	40	8	23
HC0522	Home Health of Randolph Hospital	Randolph	Chatham	3	0	4	0	3	8	8	26	4	16
HC0360	Duke Home Health	Durham	Chatham	0	0	4	0	8	7	4	23	4	11
HC0426	Liberty Home Care	Lee	Chatham	0	2	1	0	1	5	3	12	3	8
HC2111	Tar Heel Home Health	Durham	Chatham	0	0	2	0	3	4	1	10	2	5
HC0918	Heartland Home Health Care	Wake	Chatham	0	0	2	0	0	0	4	6	2	4
HC0397	CareBridge Home Health	Randolph	Chatham	5	0	0	0	0	0	0	5	0	0
HC0828	Pediatric Services of America, Inc.	Wake	Chatham	3	0	0	0	0	0	0	3	0	0
HC0361	Life Path Home Health	Alamance	Chatham	0	0	0	2	0	1	0	3	2	1
HC2112	Medi Home Health Agency	Wake	Chatham	0	0	0	0	1	1	0	2	0	1
HC1293	WakeMed Home Health	Wake	Chatham	0	0	0	0	0	0	1	1	0	1
HC1177	Liberty Home Care	Guilford	Chatham	0	0	0	0	0	1	0	1	0	1
HC0217	Advanced Home Care, Inc.	Rockingham	Chatham	0	0	1	0	0	0	0	1	1	0
HC0297	Advanced Home Care, Inc.	Guilford	Chatham	0	0	1	0	0	0	0	1	1	0
HC0339	Intrepid USA Healthcare Services	Wake	Chatham	0	0	0	0	1	0	0	1	0	0
HC0074	At Home Quality Care, Inc.	Wake	Chatham	0	0	0	0	0	0	0	0	0	0
			Chatham Totals	15	26	123	68	202	336	260	1,030	217	596
HC0275	Good Shepherd Home Health and Hospice Agency,	Cherokee	Cherokee	1	13	87	55	161	159	101	577	155	260
HC0104	Mountain Home Nursing Service, Inc.	Clay	Cherokee	1	0	8	6	39	32	32	118	14	64
HC0171	Advanced Home Care, Inc.	Mecklenburg	Cherokee	0	0	0	0	1	0	0	1	0	0
			Cherokee Totals	2	13	95	61	201	191	133	696	169	324
HC0474	Albemarle Home Care	Chowan	Chowan	6	12	44	30	52	73	83	300	86	156
HC1052	University Health Systems Home Health and Hospi	Bertie	Chowan	0	2	5	8	11	19	7	52	15	26
HC1071	Sentara Home Care Services	Pasquotank	Chowan	0	1	9	1	4	4	0	19	11	4
HC0472	Albemarle Home Care	Perquimans	Chowan	0	0	0	1	2	2	0	5	1	2
			Chowan Totals	6	15	58	40	69	98	90	376	113	188
HC0318	Good Shepherd Home Health and Hospice Agency,	Clay	Clay	1	5	31	8	36	34	35	150	44	69
HC0104	Mountain Home Nursing Service, Inc.	Clay	Clay	1	2	9	6	28	57	47	150	17	104
			Clay Totals	2	7	40	14	64	91	82	300	61	173

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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+
HC0042	Healthy@Home-Cleveland County HealthCare Syst	Cleveland	Cleveland	14	110	341	147	332	407	240	1591	598	647
HC0221	Gentive Health Services	Cleveland	Cleveland	0	27	156	98	222	260	208	971	281	468
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Cleveland	27	20	33	31	36	21	17	185	84	38
HC0906	Advanced Home Care	Gaston	Cleveland	10	7	41	14	16	9	6	103	62	15
HC0353	Emerald Care, Inc., an Amedisys Company	Gaston	Cleveland	1	3	21	7	29	18	20	99	31	38
HC0356	Home Health Professionals	Gaston	Cleveland	0	4	7	9	10	6	4	40	20	10
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Cleveland	1	2	3	3	3	3	1	16	8	4
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Cleveland	1	0	5	3	2	2	1	14	8	3
HC0186	Carolina Home Care	Rutherford	Cleveland	0	1	3	2	1	1	2	10	6	3
HC0057	Guardian Health Services	Catawba	Cleveland	1	1	4	0	1	0	1	8	5	1
HC0114	CarePartners Home Health Services	Buncombe	Cleveland	1	0	0	0	0	0	0	1	0	0
			Cleveland Totals	56	175	614	314	652	727	500	3,038	1,103	1,227
HC0492	Columbus County Home Health	Columbus	Columbus	20	75	264	115	226	241	136	1077	454	377
HC0320	Liberty Home Care	Columbus	Columbus	2	27	198	92	229	296	149	993	317	445
HC1231	Well Care Home Health	New Hanover	Columbus	14	19	86	38	70	64	32	323	143	96
HC1500	AssistedCare Home Health	Brunswick	Columbus	2	11	27	11	21	28	20	120	49	48
HC1185	HealthKeeperz	Robeson	Columbus	21	14	7	3	7	8	2	62	24	10
HC3421	Native Angels Home Health, Inc.	Cumberland	Columbus	0	4	14	3	10	5	4	40	21	9
HC0532	NHRMC Home Care	Pender	Columbus	0	5	3	1	4	4	0	17	9	4
HC0309	Liberty Home Care	Bladen	Columbus	0	2	1	1	2	5	2	13	4	7
HC0196	Liberty Home Care	New Hanover	Columbus	0	0	1	1	0	0	1	3	2	1
HC0288	Liberty Home Care	Brunswick	Columbus	0	0	0	0	1	0	1	2	0	1
HC0235	Southeastern Home Health	Robeson	Columbus	0	0	1	0	0	1	0	2	1	1
HC1178	Liberty Home Care	Robeson	Columbus	0	0	1	0	0	1	0	2	1	1
HC0359	HealthKeeperz	Cumberland	Columbus	0	0	1	0	0	0	0	1	1	0
HC3694	Liberty Home Care and Hospice	Mecklenburg	Columbus	0	0	0	0	1	0	0	1	0	0
			Columbus Totals	59	157	604	265	571	653	347	2,656	1,026	1,000
HC0165	CarolinaEast Home Care	Craven	Craven	5	21	98	54	218	219	105	720	173	324
HC0431	Tar Heel Home Health	Jones	Craven	0	14	72	49	89	160	133	517	135	293
HC0493	Craven County Health Dept. Home Health - Hospic	Craven	Craven	7	20	90	29	78	96	75	395	139	171
HC0316	Liberty Home Care	Onslow	Craven	0	7	56	27	24	25	13	152	90	38
HC0506	3HC	Jones	Craven	9	14	31	14	15	7	7	97	59	14
HC1353	Liberty Home Care	Carteret	Craven	0	8	39	18	11	5	10	91	65	15
HC0073	Tar Heel Home Health	Carteret	Craven	0	4	15	7	14	20	15	75	26	35
HC0428	Tar Heel Home Health	Lenoir	Craven	0	0	7	2	11	15	10	45	9	25
HC1443	University Health Systems Home Health and Hospi	Pitt	Craven	0	1	2	0	1	1	4	9	3	5

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HC0328	Tar Heel Home Health	Pitt	Craven	0	0	0	1	0	3	0	4	1	3
HC1634	Beaufort Regional Home Health	Beaufort	Craven	0	0	0	1	2	1	0	4	1	1
HC0195	3HC	Lenoir	Craven	0	0	0	0	3	0	1	4	0	1
HC0329	Tar Heel Home Health	Beaufort	Craven	0	0	1	0	1	1	0	3	1	1
HC1209	Continuum Home Care and Hospice	Onslow	Craven	0	1	0	0	1	0	1	3	1	1
HC0509	3HC	Pitt	Craven	0	0	1	0	0	0	0	1	1	0
HC0508	3HC	Wilson	Craven	0	0	1	0	0	0	0	1	1	0
			Craven Totals	21	90	413	202	468	553	374	2,121	705	927
HC0359	HealthKeeperz	Cumberland	Cumberland	274	82	256	115	260	238	172	1397	453	410
HC0274	Liberty Home Care	Cumberland	Cumberland	1	48	201	91	218	247	174	980	340	421
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Cumberland	39	50	168	71	181	216	98	823	289	314
HC0255	3HC	Sampson	Cumberland	36	58	191	58	108	103	63	617	307	166
HC3421	Native Angels Home Health, Inc.	Cumberland	Cumberland	31	32	75	37	113	101	59	448	144	160
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Cumberland	0	21	69	30	50	123	68	361	120	191
HC0125	Liberty Home Care	Harnett	Cumberland	0	6	34	10	39	28	22	139	50	50
HC0277	Liberty Home Care	Hoke	Cumberland	2	0	2	2	1	2	5	14	4	7
HC0235	Southeastern Home Health	Robeson	Cumberland	0	0	0	0	2	2	2	6	0	4
HC1178	Liberty Home Care	Robeson	Cumberland	0	1	1	0	4	0	0	6	2	0
HC0403	Healthkeeperz	Scotland	Cumberland	0	0	1	0	0	0	1	2	1	1
HC0332	FirstHealth Home Care	Moore	Cumberland	0	1	0	0	1	0	0	2	1	0
HC0320	Liberty Home Care	Columbus	Cumberland	0	0	0	0	0	0	2	2	0	2
HC0399	Advanced Home Care, Inc.	Rowan	Cumberland	0	0	0	0	1	0	0	1	0	0
HC1185	HealthKeeperz	Robeson	Cumberland	0	1	0	0	0	0	0	1	1	0
HC0309	Liberty Home Care	Bladen	Cumberland	0	0	0	0	1	0	0	1	0	0
HC0507	3HC	Johnston	Cumberland	0	0	0	0	1	0	0	1	0	0
HC0264	Liberty Home Care	Anson	Cumberland	0	0	0	0	0	1	0	1	0	1
			Cumberland Totals	383	300	998	414	980	1,061	666	4,802	1,712	1,727
HC0475	Albemarle Home Care	Currituck	Currituck	8	12	47	20	57	62	58	264	79	120
HC1071	Sentara Home Care Services	Pasquotank	Currituck	12	18	48	22	42	38	14	194	88	52
HC0494	Dare County Health Department	Dare	Currituck	0	0	1	1	0	0	0	2	2	0
			Currituck Totals	20	30	96	43	99	100	72	460	169	172
HC0494	Dare County Health Department	Dare	Dare	10	15	64	24	87	107	70	377	103	177
HC1071	Sentara Home Care Services	Pasquotank	Dare	0	8	38	29	56	59	20	210	75	79
			Dare Totals	10	23	102	53	143	166	90	587	178	256
HC0297	Advanced Home Care, Inc.	Guilford	Davidson	40	35	178	84	181	177	80	775	297	257
HC0358	Home Health Professionals	Davidson	Davidson	6	45	119	43	129	126	85	553	207	211

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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+
HC1104	CareSouth Homecare Professionals	Davidson	Davidson	0	21	99	30	98	140	93	481	150	233
HC0521	Piedmont Home Care	Davidson	Davidson	5	8	48	29	113	145	102	450	85	247
HC0499	Advanced Home Care, Inc.	Forsyth	Davidson	20	16	71	40	93	72	42	354	127	114
HC0567	Gentiva Health Services	Forsyth	Davidson	0	19	75	38	90	69	42	333	132	111
HC0495	Amedisys Home Health of Lexington	Davidson	Davidson	0	8	48	31	37	84	53	261	87	137
HC0124	Liberty Home Care	Davidson	Davidson	0	8	32	9	42	28	28	147	49	56
HC0231	Gentiva Health Services	Forsyth	Davidson	0	9	21	5	14	27	55	131	35	82
HC1131	Gentiva Health Services	Forsyth	Davidson	0	17	44	17	31	15	7	131	78	22
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Davidson	10	3	7	3	7	12	1	43	13	13
HC1286	Home Health Professionals	Guilford	Davidson	0	0	3	5	14	10	3	35	8	13
HC0399	Advanced Home Care, Inc.	Rowan	Davidson	0	5	4	2	4	4	3	22	11	7
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Davidson	4	0	3	1	4	4	1	17	4	5
HC0522	Home Health of Randolph Hospital	Randolph	Davidson	0	0	3	1	2	6	3	15	4	9
HC0395	Care Connection	Guilford	Davidson	3	0	2	1	2	5	2	15	3	7
HC0929	CareSouth Homecare Professionals	Randolph	Davidson	0	0	3	1	3	4	2	13	4	6
HC0953	Gentiva Health Services	Randolph	Davidson	0	0	2	3	4	2	0	11	5	2
HC0409	Hospice & Palliative CareCenter	Forsyth	Davidson	5	0	0	0	2	1	2	10	0	3
HC0281	Advanced Home Care, Inc.	Cabarrus	Davidson	0	1	0	0	1	2	1	5	1	3
HC0265	Gentiva Health Services	Rowan	Davidson	0	0	2	0	2	0	0	4	2	0
HC0308	Home Care of the Carolinas	Stanly	Davidson	0	1	0	0	0	0	1	2	1	1
HC1210	Gentiva Health Services	Forsyth	Davidson	0	0	1	0	0	0	1	2	1	1
HC0270	Gentiva Health Services	Rowan	Davidson	0	0	1	0	0	0	0	1	1	0
HC0005	Home Health Professionals	Forsyth	Davidson	0	0	0	0	0	0	1	1	0	1
HC0217	Advanced Home Care, Inc.	Rockingham	Davidson	0	0	1	0	0	0	0	1	1	0
HC0397	CareBridge Home Health	Randolph	Davidson	1	0	0	0	0	0	0	1	0	0
HC0171	Advanced Home Care, Inc.	Mecklenburg	Davidson	0	0	0	0	0	1	0	1	0	1
			Davidson Totals	94	196	767	343	873	934	608	3,815	1,306	1,542
HC0496	Davie County Home Health Agency	Davie	Davie	12	18	53	20	74	173	143	493	91	316
HC0499	Advanced Home Care, Inc.	Forsyth	Davie	22	13	37	16	39	53	22	202	66	75
HC0567	Gentiva Health Services	Forsyth	Davie	0	4	20	12	48	32	10	126	36	42
HC0170	Gentiva Health Services	Iredell	Davie	0	8	32	4	21	24	18	107	44	42
HC1131	Gentiva Health Services	Forsyth	Davie	0	2	11	2	8	11	9	43	15	20
HC0495	Amedisys Home Health of Lexington	Davidson	Davie	0	0	0	1	3	8	6	18	1	14
HC0515	Iredell Home Health	Iredell	Davie	1	3	3	0	3	1	2	13	6	3
HC0005	Home Health Professionals	Forsyth	Davie	0	0	1	0	3	5	1	10	1	6
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Davie	0	0	1	1	2	4	1	9	2	5

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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+
HC1104	CareSouth Homecare Professionals	Davidson	Davie	0	0	0	1	3	2	1	7	1	3
HC0409	Hospice & Palliative CareCenter	Forsyth	Davie	0	0	0	1	1	2	1	5	1	3
HC0124	Liberty Home Care	Davidson	Davie	0	0	0	1	0	3	1	5	1	4
HC0357	Home Health Professionals	Rowan	Davie	0	0	2	1	0	0	0	3	3	0
HC0521	Piedmont Home Care	Davidson	Davie	0	0	1	0	0	1	1	3	1	2
HC0231	Gentiva Health Services	Forsyth	Davie	0	0	0	0	0	1	2	3	0	3
HC0399	Advanced Home Care, Inc.	Rowan	Davie	0	0	1	0	0	0	0	1	1	0
HC0358	Home Health Professionals	Davidson	Davie	0	0	0	0	0	1	0	1	0	1
			Davie Totals	35	48	162	60	205	321	218	1,049	270	539
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Duplin	24	23	93	30	53	59	43	325	146	102
HC1565	Tar Heel Home Health	Lenoir	Duplin	2	3	43	21	53	80	61	263	67	141
HC0532	NHRMC Home Care	Pender	Duplin	1	7	35	16	47	52	50	208	58	102
HC1231	Well Care Home Health	New Hanover	Duplin	3	8	16	9	18	15	8	77	33	23
HC1241	Liberty Home Care	Pender	Duplin	0	0	19	5	18	19	9	70	24	28
HC0255	3HC	Sampson	Duplin	3	5	13	2	12	17	7	59	20	24
HC0257	Sampson Home Health	Sampson	Duplin	2	0	5	3	3	7	0	20	8	7
HC0316	Liberty Home Care	Onslow	Duplin	0	0	2	0	2	1	0	5	2	1
HC0228	3HC	Wayne	Duplin	0	0	1	0	1	1	1	4	1	2
HC0195	3HC	Lenoir	Duplin	0	1	0	1	0	1	0	3	2	1
HC0196	Liberty Home Care	New Hanover	Duplin	0	0	0	0	1	0	1	2	0	1
HC1500	AssistedCare Home Health	Brunswick	Duplin	0	0	1	1	0	0	0	2	2	0
HC0531	Onslow County Home Health and Hospice	Onslow	Duplin	1	0	0	0	1	0	0	2	0	0
HC1209	Continuum Home Care and Hospice	Onslow	Duplin	0	0	0	1	0	0	1	2	1	1
HC1437	Professional Nursing Service and Home Health	Wake	Duplin	1	0	0	0	0	0	0	1	0	0
HC0509	3HC	Pitt	Duplin	0	1	0	0	0	0	0	1	1	0
HC2562	Liberty Home Care	Wake	Duplin	0	0	1	0	0	0	0	1	1	0
			Duplin Totals	37	48	229	89	209	252	181	1,045	366	433
HC0360	Duke Home Health	Durham	Durham	72	145	402	197	348	374	262	1800	744	636
HC1176	Liberty Home Care	Durham	Durham	0	21	139	93	156	213	201	823	253	414
HC2111	Tar Heel Home Health	Durham	Durham	1	8	59	36	97	150	164	515	103	314
HC0918	Heartland Home Health Care	Wake	Durham	0	3	44	19	78	106	77	327	66	183
HC0166	Amedisys Home Health of Chapel Hill	Orange	Durham	0	10	36	24	58	62	50	240	70	112
HC0030	UNC Home Health	Orange	Durham	0	14	57	29	35	34	36	205	100	70
HC2112	Medi Home Health Agency	Wake	Durham	0	4	34	18	51	66	29	202	56	95
HC0507	3HC	Johnston	Durham	31	14	32	13	16	17	21	144	59	38
HC0354	Home Health Professionals	Person	Durham	6	5	30	10	26	27	26	130	45	53

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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+
HC0339	Intrepid USA Healthcare Services	Wake	Durham	0	3	17	11	20	29	22	102	31	51
HC0145	Amedisys Home Health	Durham	Durham	0	2	18	6	18	17	19	80	26	36
HC0828	Pediatric Services of America, Inc.	Wake	Durham	14	0	0	0	0	0	0	14	0	0
HC0327	Innovative Senior Care Home Health	Durham	Durham	0	0	0	0	2	3	8	13	0	11
HC1437	Professional Nursing Service and Home Health	Wake	Durham	3	1	1	0	1	0	0	6	2	0
HC0426	Liberty Home Care	Lee	Durham	0	1	0	0	0	1	0	2	1	1
HC0125	Liberty Home Care	Harnett	Durham	0	0	1	0	0	0	1	2	1	1
HC0255	3HC	Sampson	Durham	0	0	1	0	0	0	0	1	1	0
HC0508	3HC	Wilson	Durham	0	0	1	0	0	0	0	1	1	0
HC0274	Liberty Home Care	Cumberland	Durham	0	0	0	0	0	1	0	1	0	1
HC0134	Amedisys Home Health	Alamance	Durham	0	0	0	0	0	1	0	1	0	1
HC0249	Advanced Home Care	Alamance	Durham	0	1	0	0	0	0	0	1	1	0
HC0309	Liberty Home Care	Bladen	Durham	0	0	0	0	0	0	1	1	0	1
HC0002	Liberty Home Care	Moore	Durham	0	0	1	0	0	0	0	1	1	0
HC0297	Advanced Home Care, Inc.	Guilford	Durham	0	0	1	0	0	0	0	1	1	0
HC0074	At Home Quality Care, Inc.	Wake	Durham	0	0	0	0	0	0	0	0	0	0
			Durham Totals	127	232	874	456	906	1,101	917	4,613	1,562	2,018
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Edgecombe	20	27	111	48	103	111	76	496	186	187
HC0497	Tar Heel Home Health	Nash	Edgecombe	0	17	83	26	107	102	73	408	126	175
HC1443	University Health Systems Home Health and Hospi	Pitt	Edgecombe	0	5	31	9	26	26	12	109	45	38
HC0508	3HC	Wilson	Edgecombe	2	7	14	5	11	7	7	53	26	14
HC0343	Wilson County Home Health	Wilson	Edgecombe	4	4	1	2	2	1	1	15	7	2
HC0328	Tar Heel Home Health	Pitt	Edgecombe	0	2	3	0	5	1	0	11	5	1
HC0228	3HC	Wayne	Edgecombe	0	0	0	0	0	1	0	1	0	1
			Edgecombe Totals	26	62	243	90	254	249	169	1,093	395	418
HC0499	Advanced Home Care, Inc.	Forsyth	Forsyth	141	115	481	166	471	587	376	2337	762	963
HC0567	Gentiva Health Services	Forsyth	Forsyth	0	31	271	164	424	496	264	1650	466	760
HC1131	Gentiva Health Services	Forsyth	Forsyth	0	75	223	86	170	188	119	861	384	307
HC0231	Gentiva Health Services	Forsyth	Forsyth	0	16	80	35	103	226	369	829	131	595
HC0005	Home Health Professionals	Forsyth	Forsyth	23	44	95	43	118	168	185	676	182	353
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Forsyth	0	19	13	62	202	78	171	545	94	249
HC1210	Gentiva Health Services	Forsyth	Forsyth	0	11	60	44	98	129	116	458	115	245
HC0297	Advanced Home Care, Inc.	Guilford	Forsyth	28	34	63	47	89	116	67	444	144	183
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Forsyth	9	31	42	24	68	64	30	268	97	94
HC1104	CareSouth Homecare Professionals	Davidson	Forsyth	0	8	35	14	37	63	55	212	57	118
HC0521	Piedmont Home Care	Davidson	Forsyth	1	3	28	10	34	56	49	181	41	105

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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+
HC0409	Hospice & Palliative CareCenter	Forsyth	Forsyth	16	16	5	5	15	5	8	70	26	13
HC0124	Liberty Home Care	Davidson	Forsyth	0	1	15	8	14	15	14	67	24	29
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Forsyth	6	5	4	1	0	2	1	19	10	3
HC1699	Gentiva Health Services	Stokes	Forsyth	1	0	3	1	6	4	2	17	4	6
HC1177	Liberty Home Care	Guilford	Forsyth	0	0	2	4	6	2	0	14	6	2
HC0496	Davie County Home Health Agency	Davie	Forsyth	0	0	2	3	3	0	0	8	5	0
HC0495	Amedisys Home Health of Lexington	Davidson	Forsyth	0	0	0	0	1	6	0	7	0	6
HC0952	Gentiva Health Services	Guilford	Forsyth	0	0	0	1	1	2	1	5	1	3
HC1286	Home Health Professionals	Guilford	Forsyth	0	0	0	0	1	1	3	5	0	4
HC0420	Liberty Home Care	Surry	Forsyth	0	0	0	0	3	0	0	3	0	0
HC0399	Advanced Home Care, Inc.	Rowan	Forsyth	0	1	0	0	0	1	0	2	1	1
HC0217	Advanced Home Care, Inc.	Rockingham	Forsyth	0	0	1	0	1	0	0	2	1	0
HC0374	Hospice and Palliative Care of Greensboro	Guilford	Forsyth	1	0	0	0	0	0	0	1	0	0
HC0281	Advanced Home Care, Inc.	Cabarrus	Forsyth	0	0	0	0	1	0	0	1	0	0
			Forsyth Totals	226	410	1,423	718	1,866	2,209	1,830	8,682	2,551	4,039
HC0215	Tar Heel Home Health	Franklin	Franklin	1	18	90	48	97	126	75	455	156	201
HC0500	Franklin County Home Health Agency	Franklin	Franklin	11	24	80	34	90	103	75	417	138	178
HC0078	Amedisys Home Health	Franklin	Franklin	0	10	38	18	58	66	55	245	66	121
HC2562	Liberty Home Care	Wake	Franklin	1	4	39	11	28	21	4	108	54	25
HC1293	WakeMed Home Health	Wake	Franklin	0	8	20	6	17	17	3	71	34	20
HC0918	Heartland Home Health Care	Wake	Franklin	0	1	9	3	8	10	17	48	13	27
HC0360	Duke Home Health	Durham	Franklin	2	4	16	3	15	4	1	45	23	5
HC2112	Medi Home Health Agency	Wake	Franklin	0	0	2	6	12	13	5	38	8	18
HC0422	Rex Home Services	Wake	Franklin	0	0	5	6	3	6	1	21	11	7
HC0339	Intrepid USA Healthcare Services	Wake	Franklin	0	1	1	2	5	6	1	16	4	7
HC0354	Home Health Professionals	Person	Franklin	0	0	0	0	0	6	8	14	0	14
HC0823	Maria Parham Regional Home Health	Vance	Franklin	0	0	1	0	2	3	2	8	1	5
HC0031	Horizons Home Care	Wake	Franklin	0	0	2	0	2	2	0	6	2	2
HC1176	Liberty Home Care	Durham	Franklin	0	0	1	0	3	0	0	4	1	0
HC0501	Granville - Vance Home Health Agency	Vance	Franklin	2	0	0	0	0	0	0	2	0	0
HC0499	Advanced Home Care, Inc.	Forsyth	Franklin	0	0	0	0	0	0	1	1	0	1
HC1437	Professional Nursing Service and Home Health	Wake	Franklin	0	0	0	1	0	0	0	1	1	0
HC0828	Pediatric Services of America, Inc.	Wake	Franklin	1	0	0	0	0	0	0	1	0	0
HC0497	Tar Heel Home Health	Nash	Franklin	0	0	0	1	0	0	0	1	1	0
HC0074	At Home Quality Care, Inc.	Wake	Franklin	0	0	0	0	0	0	0	0	0	0
			Franklin Totals	18	70	304	139	340	383	248	1,502	513	631

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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	Gaston	4	59	298	183	536	864	628	2572	540	1492
HC0906	Advanced Home Care	Gaston	Gaston	122	136	460	243	457	414	198	2030	839	612
HC0268	Gentiva Health Services	Gaston	Gaston	0	42	241	129	325	400	334	1471	412	734
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Gaston	93	49	125	46	72	55	28	468	220	83
HC0356	Home Health Professionals	Gaston	Gaston	1	18	73	55	97	105	91	440	146	196
HC0042	Healthy@Home-Cleveland County HealthCare Syst	Cleveland	Gaston	0	17	39	20	36	29	17	158	76	46
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Gaston	16	11	32	10	16	16	5	106	53	21
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Gaston	2	0	4	1	7	8	1	23	5	9
HC3694	Liberty Home Care and Hospice	Mecklenburg	Gaston	0	3	5	2	0	7	2	19	10	9
HC0171	Advanced Home Care, Inc.	Mecklenburg	Gaston	0	1	1	0	1	2	0	5	2	2
HC0369	Hospice & Palliative Care Charlotte Region	Mecklenburg	Gaston	4	0	0	0	0	0	0	4	0	0
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Gaston	0	1	0	2	0	0	0	3	3	0
HC0297	Advanced Home Care, Inc.	Guilford	Gaston	0	0	0	0	0	0	2	2	0	2
HC0227	Gentiva Health Services	Catawba	Gaston	0	0	0	0	1	0	0	1	0	0
HC0399	Advanced Home Care, Inc.	Rowan	Gaston	0	0	0	1	0	0	0	1	1	0
			Gaston Totals	242	337	1,278	692	1,548	1,900	1,306	7,303	2,307	3,206
HC1071	Sentara Home Care Services	Pasquotank	Gates	4	6	32	16	25	12	9	104	54	21
HC1062	Hertford - Gates Home Health Agency	Gates	Gates	1	5	11	4	26	26	20	93	20	46
HC0472	Albemarle Home Care	Perquimans	Gates	4	3	17	10	19	10	13	76	30	23
HC1052	University Health Systems Home Health and Hospi	Bertie	Gates	0	0	1	0	0	0	0	1	1	0
			Gates Totals	9	14	61	30	70	48	42	274	105	90
HC0157	WestCare Home Health and Hospice Services	Jackson	Graham	0	6	19	11	29	35	14	114	36	49
HC0275	Good Shepherd Home Health and Hospice Agency,	Cherokee	Graham	1	3	1	5	9	7	4	30	9	11
HC0249	Advanced Home Care	Alamance	Graham	0	0	0	0	1	0	0	1	0	0
			Graham Totals	1	9	20	16	39	42	18	145	45	60
HC0501	Granville - Vance Home Health Agency	Vance	Granville	4	14	43	22	67	96	67	313	79	163
HC0360	Duke Home Health	Durham	Granville	1	24	52	34	55	30	7	203	110	37
HC0145	Amedisys Home Health	Durham	Granville	0	5	15	9	47	51	35	162	29	86
HC1176	Liberty Home Care	Durham	Granville	0	7	19	10	8	8	5	57	36	13
HC0215	Tar Heel Home Health	Franklin	Granville	0	5	10	3	10	13	8	49	18	21
HC0339	Intrepid USA Healthcare Services	Wake	Granville	0	0	2	8	14	8	8	40	10	16
HC2111	Tar Heel Home Health	Durham	Granville	0	3	7	4	4	9	1	28	14	10
HC0823	Maria Parham Regional Home Health	Vance	Granville	0	2	5	5	9	4	2	27	12	6
HC0918	Heartland Home Health Care	Wake	Granville	0	2	1	2	6	5	5	21	5	10
HC0354	Home Health Professionals	Person	Granville	2	2	2	2	3	2	0	13	6	2
HC2112	Medi Home Health Agency	Wake	Granville	0	0	1	0	0	10	1	12	1	11

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Table12A: Home Health Data by County of Patient Origin - 2010 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2012 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0078	Amedisys Home Health	Franklin	Granville	0	0	0	0	2	2	1	5	0	3
HC0422	Rex Home Services	Wake	Granville	0	0	0	2	0	0	0	2	2	0
HC0217	Advanced Home Care, Inc.	Rockingham	Granville	0	1	1	0	0	0	0	2	2	0
HC0500	Franklin County Home Health Agency	Franklin	Granville	0	0	0	0	0	1	0	1	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Granville	1	0	0	0	0	0	0	1	0	0
HC0074	At Home Quality Care, Inc.	Wake	Granville	0	0	0	0	0	0	0	0	0	0
			Granville Totals	8	65	158	101	225	239	140	936	324	379
HC0168	Greene Regional Home Health	Greene	Greene	6	10	33	18	49	71	58	245	61	129
HC0428	Tar Heel Home Health	Lenoir	Greene	0	1	13	6	20	23	9	72	20	32
HC0195	3HC	Lenoir	Greene	0	6	20	9	5	9	7	56	35	16
HC1443	University Health Systems Home Health and Hospi	Pitt	Greene	0	4	9	4	4	7	4	32	17	11
HC0328	Tar Heel Home Health	Pitt	Greene	0	0	2	1	2	4	0	9	3	4
HC0343	Wilson County Home Health	Wilson	Greene	0	0	1	0	0	2	0	3	1	2
HC0506	3HC	Jones	Greene	0	0	0	0	0	0	1	1	0	1
HC0509	3HC	Pitt	Greene	0	0	0	1	0	0	0	1	1	0
HC1299	Har Heel Home Health	Wayne	Greene	0	0	0	0	1	0	0	1	0	0
			Greene Totals	6	21	78	39	81	116	79	420	138	195
HC0297	Advanced Home Care, Inc.	Guilford	Guilford	463	391	1047	462	1032	1264	831	5490	1900	2095
HC0952	Gentiva Health Services	Guilford	Guilford	5	100	400	196	474	559	416	2150	696	975
HC0303	CareSouth Homecare Professionals	Guilford	Guilford	0	27	103	45	118	237	228	758	175	465
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Guilford	55	40	78	24	69	89	59	414	142	148
HC1286	Home Health Professionals	Guilford	Guilford	5	25	47	25	55	85	135	377	97	220
HC1177	Liberty Home Care	Guilford	Guilford	0	8	85	47	94	82	39	355	140	121
HC1210	Gentiva Health Services	Forsyth	Guilford	0	6	38	19	58	96	113	330	63	209
HC0521	Piedmont Home Care	Davidson	Guilford	0	1	15	12	43	47	46	164	28	93
HC0134	Amedisys Home Health	Alamance	Guilford	0	3	37	11	29	27	23	130	51	50
HC0567	Gentiva Health Services	Forsyth	Guilford	0	9	33	15	30	28	14	129	57	42
HC1131	Gentiva Health Services	Forsyth	Guilford	0	17	35	12	18	18	7	107	64	25
HC0495	Amedisys Home Health of Lexington	Davidson	Guilford	0	4	18	5	19	34	24	104	27	58
HC0124	Liberty Home Care	Davidson	Guilford	0	0	14	10	11	15	13	63	24	28
HC0231	Gentiva Health Services	Forsyth	Guilford	0	0	1	7	6	17	29	60	8	46
HC0929	CareSouth Homecare Professionals	Randolph	Guilford	0	4	10	2	6	8	10	40	16	18
HC0953	Gentiva Health Services	Randolph	Guilford	0	2	15	4	9	7	1	38	21	8
HC0374	Hospice and Palliative Care of Greensboro	Guilford	Guilford	33	2	0	0	0	0	0	35	2	0
HC0395	Care Connection	Guilford	Guilford	3	2	6	6	6	5	3	31	14	8
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Guilford	2	3	4	3	9	3	3	27	10	6

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Table12A: Home Health Data by County of Patient Origin - 2010 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2012 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0361	Life Path Home Health	Alamance	Guilford	1	3	5	0	6	6	0	21	8	6
HC0217	Advanced Home Care, Inc.	Rockingham	Guilford	0	1	4	5	3	5	1	19	10	6
HC0522	Home Health of Randolph Hospital	Randolph	Guilford	1	2	1	0	2	2	1	9	3	3
HC0499	Advanced Home Care, Inc.	Forsyth	Guilford	0	1	3	1	3	0	1	9	5	1
HC0249	Advanced Home Care	Alamance	Guilford	2	0	2	1	3	1	0	9	3	1
HC1104	CareSouth Homecare Professionals	Davidson	Guilford	0	0	0	1	1	1	1	4	1	2
HC0409	Hospice & Palliative CareCenter	Forsyth	Guilford	2	0	0	0	0	0	0	2	0	0
HC0171	Advanced Home Care, Inc.	Mecklenburg	Guilford	0	0	0	0	1	1	0	2	0	1
HC0399	Advanced Home Care, Inc.	Rowan	Guilford	0	0	0	1	0	0	0	1	1	0
HC2562	Liberty Home Care	Wake	Guilford	0	0	0	0	0	0	1	1	0	1
HC0528	Liberty Home Care	Chatham	Guilford	0	0	0	0	0	0	1	1	0	1
HC0397	CareBridge Home Health	Randolph	Guilford	0	0	0	0	0	0	1	1	0	1
HC0420	Liberty Home Care	Surry	Guilford	0	0	1	0	0	0	0	1	1	0
HC0002	Liberty Home Care	Moore	Guilford	0	0	0	0	0	1	0	1	0	1
			Guilford Totals	572	651	2,002	914	2,105	2,638	2,001	10,883	3,567	4,639
HC0765	Home Health and Hospice of Hospice	Halifax	Halifax	10	39	123	76	134	174	130	686	238	304
HC0497	Tar Heel Home Health	Nash	Halifax	0	5	71	45	111	108	101	441	121	209
HC0530	Horthampton County Home Health Agency	Northampton	Halifax	0	1	5	2	4	4	6	22	8	10
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Halifax	0	0	1	0	3	1	1	6	1	2
HC0328	Tar Heel Home Health	Pitt	Halifax	0	0	0	1	0	0	0	1	1	0
HC0525	Roanoke Home Care & Hospice	Martin	Halifax	1	0	0	0	0	0	0	1	0	0
			Halifax Totals	11	45	200	124	252	287	238	1,157	369	525
HC0125	Liberty Home Care	Harnett	Harnett	2	28	189	77	203	273	178	950	294	451
HC0503	Harnett County Home Health Agency	Harnett	Harnett	9	32	151	68	151	214	170	795	251	384
HC0255	3HC	Sampson	Harnett	6	13	62	17	31	32	27	188	92	59
HC0299	Tar Heel Home Health	Wake	Harnett	0	3	22	15	37	33	22	132	40	55
HC0359	HealthKeeperz	Cumberland	Harnett	26	5	20	7	6	11	9	84	32	20
HC3421	Native Angels Home Health, Inc.	Cumberland	Harnett	2	4	4	1	11	4	1	27	9	5
HC0257	Sampson Home Health	Sampson	Harnett	3	0	6	1	6	5	4	25	7	9
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Harnett	2	5	1	3	3	9	2	25	9	11
HC0422	Rex Home Services	Wake	Harnett	0	2	5	3	5	6	0	21	10	6
HC0918	Heartland Home Health Care	Wake	Harnett	0	0	1	1	9	8	1	20	2	9
HC0426	Liberty Home Care	Lee	Harnett	1	0	4	1	3	4	3	16	5	7
HC0339	Intrepid USA Healthcare Services	Wake	Harnett	0	1	5	0	5	2	2	15	6	4
HC0166	Amedisys Home Health of Chapel Hill	Orange	Harnett	0	0	4	2	3	2	0	11	6	2
HC0332	FirstHealth Home Care	Moore	Harnett	4	0	2	1	1	2	0	10	3	2

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Table12A: Home Health Data by County of Patient Origin - 2010 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2012 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Harnett	0	0	2	2	0	4	1	9	4	5
HC1293	WakeMed Home Health	Wake	Harnett	0	0	1	3	2	2	1	9	4	3
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Harnett	0	0	3	0	3	2	0	8	3	2
HC0507	3HC	Johnston	Harnett	0	1	0	2	4	1	0	8	3	1
HC2112	Medi Home Health Agency	Wake	Harnett	0	0	2	1	0	3	1	7	3	4
HC0031	Horizons Home Care	Wake	Harnett	0	0	2	0	3	0	1	6	2	1
HC2562	Liberty Home Care	Wake	Harnett	0	0	0	0	1	2	0	3	0	2
HC0228	3HC	Wayne	Harnett	0	1	0	0	0	2	0	3	1	2
HC1437	Professional Nursing Service and Home Health	Wake	Harnett	1	0	1	0	0	0	0	2	1	0
HC0360	Duke Home Health	Durham	Harnett	0	0	1	0	1	0	0	2	1	0
HC0274	Liberty Home Care	Cumberland	Harnett	0	1	0	0	0	0	0	1	1	0
HC0277	Liberty Home Care	Hoke	Harnett	0	0	0	0	0	1	0	1	0	1
HC0074	At Home Quality Care, Inc.	Wake	Harnett	0	0	0	0	0	0	0	0	0	0
			Harnett Totals	56	96	488	205	488	622	423	2,378	789	1,045
HC0109	Home Care Services of Haywood Regional Medical	Haywood	Haywood	26	13	70	39	120	183	159	610	122	342
HC0279	CarePartners Home Health Services	Haywood	Haywood	1	27	143	49	143	140	83	586	219	223
HC2114	Gentiva Health Services	Buncombe	Haywood	0	1	13	10	37	63	35	159	24	98
HC0157	WestCare Home Health and Hospice Services	Jackson	Haywood	1	0	2	2	1	4	5	15	4	9
HC0114	CarePartners Home Health Services	Buncombe	Haywood	13	0	0	0	0	0	0	13	0	0
			Haywood Totals	41	41	228	100	301	390	282	1,383	369	672
HC0201	Pardee Home Care	Henderson	Henderson	0	21	114	54	215	307	194	905	189	501
HC0440	CarePartners Home Health Services	Henderson	Henderson	3	49	162	68	165	179	102	728	279	281
HC0911	Park Ridge Home Health	Henderson	Henderson	2	20	75	54	122	174	154	601	149	328
HC2114	Gentiva Health Services	Buncombe	Henderson	0	6	53	31	95	143	145	473	90	288
HC0114	CarePartners Home Health Services	Buncombe	Henderson	34	1	12	2	7	3	5	64	15	8
HC0067	TRH - Home Care	Transylvania	Henderson	0	0	0	0	1	2	1	4	0	3
HC0279	CarePartners Home Health Services	Haywood	Henderson	0	1	0	0	0	0	0	1	1	0
			Henderson Totals	39	98	416	209	605	808	601	2,776	723	1,409
HC0504	Hertford - Gates Homes Health Agency	Hertford	Hertford	10	39	94	42	121	162	98	566	175	260
HC1052	University Health Systems Home Health and Hospi	Bertie	Hertford	0	3	27	12	26	23	14	105	42	37
HC0530	Horthampton County Home Health Agency	Northampton	Hertford	0	0	1	0	0	1	0	2	1	1
			Hertford Totals	10	42	122	54	147	186	112	673	218	298
HC0277	Liberty Home Care	Hoke	Hoke	4	36	109	52	136	151	140	628	197	291
HC0403	Healthkeeperz	Scotland	Hoke	26	14	32	20	29	18	10	149	66	28
HC0332	FirstHealth Home Care	Moore	Hoke	6	4	31	8	21	21	7	98	43	28
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Hoke	2	2	4	5	5	8	3	29	11	11

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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	Hoke	2	2	2	2	3	4	4	19	6	8
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Hoke	0	1	2	0	3	0	0	6	3	0
HC0526	Robeson County Home Health Agency	Robeson	Hoke	2	0	2	0	0	0	0	4	2	0
HC0423	FirstHealth Home Care-Richmond	Richmond	Hoke	0	0	3	0	0	0	0	3	3	0
HC0274	Liberty Home Care	Cumberland	Hoke	0	0	2	0	0	0	0	2	2	0
HC0255	3HC	Sampson	Hoke	0	0	0	0	1	0	0	1	0	0
			Hoke Totals	42	59	187	87	198	202	164	939	333	366
HC0379	Hydeland Home Care Agency	Hyde	Hyde	0	1	11	5	12	32	20	81	17	52
			Hyde Totals	0	1	11	5	12	32	20	81	17	52
HC0515	Iredell Home Health	Iredell	Iredell	95	91	182	76	236	351	318	1349	349	669
HC0170	Gentiva Health Services	Iredell	Iredell	1	46	125	64	203	222	228	889	235	450
HC0159	Gentiva Health Services	Iredell	Iredell	0	33	141	72	196	166	143	751	246	309
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Iredell	1	30	94	36	128	131	67	487	160	198
HC0399	Advanced Home Care, Inc.	Rowan	Iredell	13	21	52	39	49	42	21	237	112	63
HC0057	Guardian Health Services	Catawba	Iredell	9	8	3	8	3	1	1	33	19	2
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Iredell	2	2	7	8	3	6	4	32	17	10
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Iredell	0	1	9	0	2	3	2	17	10	5
HC0357	Home Health Professionals	Rowan	Iredell	0	0	5	1	2	1	4	13	6	5
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Iredell	0	1	3	4	2	2	0	12	8	2
HC0490	Catawba County Home Health Agency	Catawba	Iredell	3	3	3	0	2	0	0	11	6	0
HC0496	Davie County Home Health Agency	Davie	Iredell	0	0	1	1	0	2	0	4	2	2
HC3694	Liberty Home Care and Hospice	Mecklenburg	Iredell	0	0	0	0	1	1	1	3	0	2
HC0476	Alexander County Home Health Agency	Alexander	Iredell	0	1	1	0	1	0	0	3	2	0
HC0281	Advanced Home Care, Inc.	Cabarrus	Iredell	0	0	0	1	0	1	0	2	1	1
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Iredell	1	0	1	0	0	0	0	2	1	0
HC0171	Advanced Home Care, Inc.	Mecklenburg	Iredell	0	1	1	0	0	0	0	2	2	0
HC0499	Advanced Home Care, Inc.	Forsyth	Iredell	0	0	0	1	0	0	0	1	1	0
HC0249	Advanced Home Care	Alamance	Iredell	0	0	0	0	1	0	0	1	0	0
			Iredell Totals	125	238	628	311	829	929	789	3,849	1,177	1,718
HC0157	WestCare Home Health and Hospice Services	Jackson	Jackson	13	21	68	39	96	125	78	440	128	203
HC0109	Home Care Services of Haywood Regional Medical	Haywood	Jackson	0	0	0	0	0	1	1	2	0	2
			Jackson Totals	13	21	68	39	96	126	79	442	128	205
HC0507	3HC	Johnston	Johnston	32	61	186	102	201	225	158	965	349	383
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Johnston	2	33	191	85	172	188	107	778	309	295
HC0125	Liberty Home Care	Harnett	Johnston	2	18	78	54	104	97	44	397	150	141
HC1299	Har Heel Home Health	Wayne	Johnston	1	7	46	27	83	94	62	320	80	156

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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+
HC0339	Intrepid USA Healthcare Services	Wake	Johnston	1	1	26	14	27	45	25	139	41	70
HC0299	Tar Heel Home Health	Wake	Johnston	0	3	28	10	27	38	30	136	41	68
HC1293	WakeMed Home Health	Wake	Johnston	0	4	24	10	22	17	12	89	38	29
HC0422	Rex Home Services	Wake	Johnston	0	8	21	7	22	22	8	88	36	30
HC0166	Amedisys Home Health of Chapel Hill	Orange	Johnston	0	1	8	5	13	26	14	67	14	40
HC0343	Wilson County Home Health	Wilson	Johnston	5	5	12	6	12	18	7	65	23	25
HC0918	Heartland Home Health Care	Wake	Johnston	0	1	11	2	17	17	15	63	14	32
HC2562	Liberty Home Care	Wake	Johnston	1	5	14	10	16	8	5	59	29	13
HC2112	Medi Home Health Agency	Wake	Johnston	0	1	9	6	20	12	6	54	16	18
HC1437	Professional Nursing Service and Home Health	Wake	Johnston	8	1	5	1	2	1	0	18	7	1
HC0497	Tar Heel Home Health	Nash	Johnston	0	1	1	3	3	3	5	16	5	8
HC0255	3HC	Sampson	Johnston	1	0	6	1	2	0	2	12	7	2
HC0228	3HC	Wayne	Johnston	0	0	0	1	1	3	0	5	1	3
HC0508	3HC	Wilson	Johnston	0	1	2	0	1	1	0	5	3	1
HC0031	Horizons Home Care	Wake	Johnston	0	0	2	0	2	0	0	4	2	0
HC0828	Pediatric Services of America, Inc.	Wake	Johnston	2	0	0	0	0	0	0	2	0	0
HC0195	3HC	Lenoir	Johnston	0	0	0	1	0	0	0	1	1	0
HC0145	Amedisys Home Health	Durham	Johnston	0	0	0	1	0	0	0	1	1	0
HC0506	3HC	Jones	Johnston	0	0	0	0	1	0	0	1	0	0
HC1177	Liberty Home Care	Guilford	Johnston	0	0	1	0	0	0	0	1	1	0
HC0074	At Home Quality Care, Inc.	Wake	Johnston	0	0	0	0	0	0	0	0	0	0
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Johnston	0	0	0	0	0	0	0	0	0	0
			Johnston Totals	55	151	671	346	748	815	500	3,286	1,168	1,315
HC0431	Tar Heel Home Health	Jones	Jones	0	1	11	7	35	31	30	115	19	61
HC0506	3HC	Jones	Jones	3	1	7	3	11	11	7	43	11	18
HC0316	Liberty Home Care	Onslow	Jones	0	2	8	10	14	5	3	42	20	8
HC0165	CarolinaEast Home Care	Craven	Jones	0	1	5	2	12	9	3	32	8	12
HC1209	Continuum Home Care and Hospice	Onslow	Jones	0	0	3	1	2	2	0	8	4	2
HC0493	Craven County Health Dept. Home Health - Hospic	Craven	Jones	0	0	0	0	0	0	2	2	0	2
HC0428	Tar Heel Home Health	Lenoir	Jones	0	0	0	0	1	1	0	2	0	1
HC0195	3HC	Lenoir	Jones	0	0	0	1	0	1	0	2	1	1
HC1231	Well Care Home Health	New Hanover	Jones	0	1	0	0	0	0	0	1	1	0
HC0196	Liberty Home Care	New Hanover	Jones	0	1	0	0	0	0	0	1	1	0
HC0168	Greene Regional Home Health	Greene	Jones	0	0	1	0	0	0	0	1	1	0
HC0531	Onslow County Home Health and Hospice	Onslow	Jones	0	0	0	0	1	0	0	1	0	0
HC1353	Liberty Home Care	Carteret	Jones	0	0	0	0	0	0	1	1	0	1

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			Jones Totals	3	7	35	24	76	60	46	251	66	106
HC0426	Liberty Home Care	Lee	Lee	4	42	158	71	216	231	140	862	271	371
HC0332	FirstHealth Home Care	Moore	Lee	20	11	34	12	40	34	16	167	57	50
HC3421	Native Angels Home Health, Inc.	Cumberland	Lee	0	0	7	4	15	14	21	61	11	35
HC0918	Heartland Home Health Care	Wake	Lee	0	0	3	1	3	12	29	48	4	41
HC0166	Amedisys Home Health of Chapel Hill	Orange	Lee	0	0	3	3	14	10	11	41	6	21
HC0125	Liberty Home Care	Harnett	Lee	0	0	2	0	3	3	0	8	2	3
HC0359	HealthKeeperz	Cumberland	Lee	1	1	1	0	0	0	0	3	2	0
HC0828	Pediatric Services of America, Inc.	Wake	Lee	2	0	0	0	0	0	0	2	0	0
HC1437	Professional Nursing Service and Home Health	Wake	Lee	2	0	0	0	0	0	0	2	0	0
HC0352	Liberty Home Care	Robeson	Lee	0	0	1	0	0	0	0	1	1	0
HC0528	Liberty Home Care	Chatham	Lee	0	0	0	0	0	1	0	1	0	1
HC0074	At Home Quality Care, Inc.	Wake	Lee	0	0	0	0	0	0	0	0	0	0
			Lee Totals	29	54	209	91	291	305	217	1,196	354	522
HC0428	Tar Heel Home Health	Lenoir	Lenoir	1	29	150	79	223	324	213	1019	258	537
HC0195	3HC	Lenoir	Lenoir	12	27	96	48	95	126	57	461	171	183
HC1565	Tar Heel Home Health	Lenoir	Lenoir	3	2	17	9	32	40	21	124	28	61
HC0168	Greene Regional Home Health	Greene	Lenoir	0	2	4	6	8	14	8	42	12	22
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Lenoir	3	3	6	4	4	7	9	36	13	16
HC1443	University Health Systems Home Health and Hospi	Pitt	Lenoir	1	4	8	4	4	4	0	25	16	4
HC1299	Har Heel Home Health	Wayne	Lenoir	1	0	3	0	1	5	4	14	3	9
HC0228	3HC	Wayne	Lenoir	0	0	1	0	2	2	1	6	1	3
HC0507	3HC	Johnston	Lenoir	0	0	0	1	2	0	0	3	1	0
HC0431	Tar Heel Home Health	Jones	Lenoir	0	0	0	0	1	1	0	2	0	1
HC0255	3HC	Sampson	Lenoir	0	0	1	0	0	0	0	1	1	0
HC0509	3HC	Pitt	Lenoir	0	0	0	0	0	1	0	1	0	1
HC0171	Advanced Home Care, Inc.	Mecklenburg	Lenoir	0	0	1	0	0	0	0	1	1	0
			Lenoir Totals	21	67	287	151	372	524	313	1,735	505	837
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Lincoln	27	42	109	57	116	101	69	521	208	170
HC0268	Gentiva Health Services	Gaston	Lincoln	0	15	83	45	104	141	116	504	143	257
HC0391	Lincoln County Home Health Agency	Lincoln	Lincoln	11	12	52	40	88	121	82	406	104	203
HC0906	Advanced Home Care	Gaston	Lincoln	9	16	62	27	47	32	14	207	105	46
HC0356	Home Health Professionals	Gaston	Lincoln	0	10	39	12	22	32	23	138	61	55
HC0159	Gentiva Health Services	Iredell	Lincoln	0	5	24	15	38	25	21	128	44	46
HC0353	Emerald Care, Inc., an Amedisys Company	Gaston	Lincoln	0	8	17	10	32	32	22	121	35	54
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Lincoln	12	8	20	13	10	6	6	75	41	12

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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+
HC0057	Guardian Health Services	Catawba	Lincoln	3	3	9	5	6	2	5	33	17	7
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Lincoln	1	1	5	2	5	3	7	24	8	10
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Lincoln	0	2	8	0	4	0	0	14	10	0
HC0042	Healthy@Home-Cleveland County HealthCare Syst	Cleveland	Lincoln	0	0	0	1	4	1	2	8	1	3
HC0490	Catawba County Home Health Agency	Catawba	Lincoln	6	0	0	0	0	0	0	6	0	0
HC3694	Liberty Home Care and Hospice	Mecklenburg	Lincoln	0	0	1	0	1	1	0	3	1	1
HC0227	Gentiva Health Services	Catawba	Lincoln	0	0	2	0	0	0	0	2	2	0
HC0515	Iredell Home Health	Iredell	Lincoln	0	1	0	0	0	1	0	2	1	1
			Lincoln Totals	69	123	431	227	477	498	367	2,192	781	865
HC0324	Angel Home Health & Hospice	Macon	Macon	8	14	60	39	129	221	196	667	113	417
HC0157	WestCare Home Health and Hospice Services	Jackson	Macon	16	2	15	10	34	20	11	108	27	31
HC0275	Good Shepherd Home Health and Hospice Agency,	Cherokee	Macon	0	0	1	0	1	3	2	7	1	5
			Macon Totals	24	16	76	49	164	244	209	782	141	453
HC0419	Madison Home Care & Hospice	Madison	Madison	1	6	28	27	72	91	72	297	61	163
HC0114	CarePartners Home Health Services	Buncombe	Madison	9	12	48	28	53	69	45	264	88	114
HC2114	Gentiva Health Services	Buncombe	Madison	0	1	8	1	6	4	3	23	10	7
HC0279	CarePartners Home Health Services	Haywood	Madison	0	0	0	1	3	4	0	8	1	4
			Madison Totals	10	19	84	57	134	168	120	592	160	288
HC0525	Roanoke Home Care & Hospice	Martin	Martin	18	20	54	29	112	156	130	519	103	286
HC0329	Tar Heel Home Health	Beaufort	Martin	0	9	25	15	43	34	34	160	49	68
HC1052	University Health Systems Home Health and Hospi	Bertie	Martin	1	7	25	11	14	12	6	76	43	18
HC0509	3HC	Pitt	Martin	1	0	2	0	9	8	6	26	2	14
HC1634	Beaufort Regional Home Health	Beaufort	Martin	0	1	5	1	2	5	2	16	7	7
HC0328	Tar Heel Home Health	Pitt	Martin	0	0	0	0	0	3	0	3	0	3
HC0523	Roanoke Home Care & Hospice	Washington	Martin	0	0	1	0	0	0	1	2	1	1
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Martin	0	0	0	0	0	1	0	1	0	1
			Martin Totals	20	37	112	56	180	219	179	803	205	398
HC0435	McDowell Home Health Agency	McDowell	McDowell	36	49	140	61	108	145	134	673	250	279
HC0105	Healthy @ Home - Blue Ridge HealthCare	Burke	McDowell	2	13	73	39	60	69	24	280	125	93
HC2114	Gentiva Health Services	Buncombe	McDowell	0	8	37	16	47	72	46	226	61	118
HC0186	Carolina Home Care	Rutherford	McDowell	3	2	9	0	3	4	3	24	11	7
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	McDowell	1	1	0	0	2	0	1	5	1	1
HC0490	Catawba County Home Health Agency	Catawba	McDowell	0	0	0	1	0	0	0	1	1	0
HC0114	CarePartners Home Health Services	Buncombe	McDowell	0	0	0	0	1	0	0	1	0	0
			McDowell Totals	42	73	259	117	221	290	208	1,210	449	498
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Mecklenburg	560	461	991	363	658	659	482	4174	1815	1141

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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+
HC0171	Advanced Home Care, Inc.	Mecklenburg	Mecklenburg	20	197	533	259	573	730	511	2823	989	1241
HC0787	Gentiva Health Services	Mecklenburg	Mecklenburg	0	92	505	283	601	556	325	2362	880	881
HC0097	Gentiva Health Services	Mecklenburg	Mecklenburg	0	39	158	87	298	530	660	1772	284	1190
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Mecklenburg	206	140	322	136	261	202	99	1366	598	301
HC0138	Gentiva Health Services	Mecklenburg	Mecklenburg	0	36	120	57	169	250	219	851	213	469
HC0355	Home Health Professionals	Mecklenburg	Mecklenburg	0	27	92	55	116	170	97	557	174	267
HC3694	Liberty Home Care and Hospice	Mecklenburg	Mecklenburg	0	22	60	32	79	83	69	345	114	152
HC0353	Emerald Care, Inc., an Amedisys Company	Gaston	Mecklenburg	0	6	27	25	32	53	58	201	58	111
HC0281	Advanced Home Care, Inc.	Cabarrus	Mecklenburg	4	11	44	13	33	34	22	161	68	56
HC0356	Home Health Professionals	Gaston	Mecklenburg	0	5	30	15	10	6	2	68	50	8
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Mecklenburg	0	2	13	9	12	18	12	66	24	30
HC0486	Bayada Nurses, Inc.	Cabarrus	Mecklenburg	1	4	0	4	4	5	10	28	8	15
HC0369	Hospice & Palliative Care Charlotte Region	Mecklenburg	Mecklenburg	24	0	0	0	0	0	0	24	0	0
HC1238	Union Regional Home Care	Union	Mecklenburg	2	5	4	0	3	4	2	20	9	6
HC0042	Healthy@Home-Cleveland County HealthCare Syst	Cleveland	Mecklenburg	0	2	2	4	1	0	0	9	8	0
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Mecklenburg	0	2	2	1	0	1	2	8	5	3
HC0906	Advanced Home Care	Gaston	Mecklenburg	0	2	3	0	0	2	0	7	5	2
HC0399	Advanced Home Care, Inc.	Rowan	Mecklenburg	0	1	0	0	0	3	0	4	1	3
HC0196	Liberty Home Care	New Hanover	Mecklenburg	0	0	1	1	0	0	1	3	2	1
HC0002	Liberty Home Care	Moore	Mecklenburg	0	0	2	0	0	0	0	2	2	0
HC0515	Iredell Home Health	Iredell	Mecklenburg	0	0	1	0	0	1	0	2	1	1
HC0308	Home Care of the Carolinas	Stanly	Mecklenburg	1	0	0	0	1	0	0	2	0	0
HC0297	Advanced Home Care, Inc.	Guilford	Mecklenburg	0	1	0	1	0	0	0	2	2	0
HC0499	Advanced Home Care, Inc.	Forsyth	Mecklenburg	0	0	1	0	0	1	0	2	1	1
HC0274	Liberty Home Care	Cumberland	Mecklenburg	0	0	0	0	0	0	1	1	0	1
HC2562	Liberty Home Care	Wake	Mecklenburg	0	0	0	0	1	0	0	1	0	0
			Mecklenburg Totals	818	1,055	2,911	1,345	2,852	3,308	2,572	14,861	5,311	5,880
HC0319	Mitchell County Home Health Agency	Mitchell	Mitchell	11	15	48	16	91	112	85	378	79	197
HC0114	CarePartners Home Health Services	Buncombe	Mitchell	2	2	21	14	37	53	23	152	37	76
HC0420	Liberty Home Care	Surry	Mitchell	0	1	0	0	2	1	0	4	1	1
			Mitchell Totals	13	18	69	30	130	166	108	534	117	274
HC2404	Home Care of the Carolinas	Montgomery	Montgomery	25	21	75	27	74	99	96	417	123	195
HC0423	FirstHealth Home Care-Richmond	Richmond	Montgomery	0	9	38	15	41	40	21	164	62	61
HC0953	Gentiva Health Services	Randolph	Montgomery	0	5	21	10	25	31	16	108	36	47
HC0522	Home Health of Randolph Hospital	Randolph	Montgomery	4	9	10	10	8	7	3	51	29	10
HC0002	Liberty Home Care	Moore	Montgomery	0	2	9	6	6	5	2	30	17	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+
HC0929	CareSouth Homecare Professionals	Randolph	Montgomery	0	0	4	3	4	7	6	24	7	13
HC0332	FirstHealth Home Care	Moore	Montgomery	12	0	1	1	3	0	0	17	2	0
HC0308	Home Care of the Carolinas	Stanly	Montgomery	3	1	2	0	2	3	0	11	3	3
HC0514	Stanly County Health Department	Stanly	Montgomery	1	0	0	1	2	3	1	8	1	4
HC0403	Healthkeeperz	Scotland	Montgomery	2	1	0	0	1	0	0	4	1	0
HC0264	Liberty Home Care	Anson	Montgomery	0	0	0	0	0	2	0	2	0	2
HC0521	Piedmont Home Care	Davidson	Montgomery	0	0	0	0	2	0	0	2	0	0
HC0297	Advanced Home Care, Inc.	Guilford	Montgomery	0	0	0	0	1	0	0	1	0	0
			Montgomery Totals	47	48	160	73	169	197	145	839	281	342
HC0332	FirstHealth Home Care	Moore	Moore	44	37	184	98	302	360	185	1210	319	545
HC0002	Liberty Home Care	Moore	Moore	1	18	66	44	88	135	128	480	128	263
HC0403	Healthkeeperz	Scotland	Moore	23	21	44	25	57	102	71	343	90	173
HC0426	Liberty Home Care	Lee	Moore	1	1	10	0	13	10	5	40	11	15
HC0125	Liberty Home Care	Harnett	Moore	0	4	10	3	5	6	2	30	17	8
HC2404	Home Care of the Carolinas	Montgomery	Moore	7	1	4	1	6	7	1	27	6	8
HC0423	FirstHealth Home Care-Richmond	Richmond	Moore	0	3	2	3	5	5	3	21	8	8
HC0277	Liberty Home Care	Hoke	Moore	0	3	1	1	1	3	0	9	5	3
HC0929	CareSouth Homecare Professionals	Randolph	Moore	0	0	0	0	1	2	5	8	0	7
HC3421	Native Angels Home Health, Inc.	Cumberland	Moore	0	0	0	0	1	1	1	3	0	2
HC0264	Liberty Home Care	Anson	Moore	0	0	0	2	0	0	0	2	2	0
HC0274	Liberty Home Care	Cumberland	Moore	0	0	1	0	1	0	0	2	1	0
HC0522	Home Health of Randolph Hospital	Randolph	Moore	0	0	0	0	0	1	1	2	0	2
HC0918	Heartland Home Health Care	Wake	Moore	0	0	0	0	1	0	0	1	0	0
HC0124	Liberty Home Care	Davidson	Moore	0	0	0	0	1	0	0	1	0	0
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Moore	1	0	0	0	0	0	0	1	0	0
HC0509	3HC	Pitt	Moore	0	0	0	0	1	0	0	1	0	0
			Moore Totals	77	88	322	177	483	632	402	2,181	587	1,034
HC0497	Tar Heel Home Health	Nash	Nash	0	16	95	67	168	213	161	720	178	374
HC0520	Nash County Home Health Agency	Nash	Nash	3	11	56	30	70	95	63	328	97	158
HC0508	3HC	Wilson	Nash	15	15	69	29	48	42	17	235	113	59
HC0343	Wilson County Home Health	Wilson	Nash	14	10	15	7	14	20	7	87	32	27
HC0328	Tar Heel Home Health	Pitt	Nash	0	0	0	0	0	6	3	9	0	9
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Nash	0	0	3	2	1	0	0	6	5	0
HC0500	Franklin County Home Health Agency	Franklin	Nash	0	0	2	1	0	1	1	5	3	2
HC2562	Liberty Home Care	Wake	Nash	0	0	1	1	2	0	0	4	2	0
HC2112	Medi Home Health Agency	Wake	Nash	0	1	0	0	0	2	1	4	1	3

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HC0078	Amedisys Home Health	Franklin	Nash	0	0	0	0	0	1	1	2	0	2
HC0506	3HC	Jones	Nash	0	1	1	0	0	0	0	2	2	0
HC0228	3HC	Wayne	Nash	0	0	0	0	1	1	0	2	0	1
HC0339	Intrepid USA Healthcare Services	Wake	Nash	0	0	0	1	1	0	0	2	1	0
HC1293	WakeMed Home Health	Wake	Nash	0	0	1	0	0	0	0	1	1	0
HC0918	Heartland Home Health Care	Wake	Nash	0	0	1	0	0	0	0	1	1	0
HC0507	3HC	Johnston	Nash	0	0	1	0	0	0	0	1	1	0
HC0249	Advanced Home Care	Alamance	Nash	0	1	0	0	0	0	0	1	1	0
HC0074	At Home Quality Care, Inc.	Wake	Nash	0	0	0	0	0	0	0	0	0	0
			Nash Totals	32	55	245	138	305	381	254	1,410	438	635
HC1231	Well Care Home Health	New Hanover	New Hanover	102	110	319	141	395	457	367	1891	570	824
HC0196	Liberty Home Care	New Hanover	New Hanover	2	30	215	123	342	424	443	1579	368	867
HC1500	AssistedCare Home Health	Brunswick	New Hanover	25	44	149	83	211	265	201	978	276	466
HC0532	NHRMC Home Care	Pender	New Hanover	4	41	114	62	120	106	76	523	217	182
HC0309	Liberty Home Care	Bladen	New Hanover	0	0	2	0	0	3	0	5	2	3
HC0316	Liberty Home Care	Onslow	New Hanover	0	0	0	0	1	0	1	2	0	1
HC0002	Liberty Home Care	Moore	New Hanover	0	0	0	0	0	0	1	1	0	1
HC0255	3HC	Sampson	New Hanover	0	0	0	0	0	1	0	1	0	1
HC1241	Liberty Home Care	Pender	New Hanover	0	0	0	0	1	0	0	1	0	0
HC1177	Liberty Home Care	Guilford	New Hanover	0	0	1	0	0	0	0	1	1	0
			New Hanover Totals	133	225	800	409	1,070	1,256	1,089	4,982	1,434	2,345
HC0530	Horthampton County Home Health Agency	Northampton	Northampton	5	19	75	44	129	156	129	557	138	285
HC1052	University Health Systems Home Health and Hospi	Bertie	Northampton	0	0	1	1	2	3	2	9	2	5
HC0497	Tar Heel Home Health	Nash	Northampton	0	0	0	0	2	1	2	5	0	3
HC0504	Hertford - Gates Homes Health Agency	Hertford	Northampton	0	0	1	2	0	2	0	5	3	2
HC0341	Warren County Home Health Agency	Warren	Northampton	0	0	0	0	1	0	0	1	0	0
			Northampton Totals	5	19	77	47	134	162	133	577	143	295
HC0316	Liberty Home Care	Onslow	Onslow	7	54	151	76	218	209	139	854	281	348
HC0531	Onslow County Home Health and Hospice	Onslow	Onslow	55	76	110	44	105	104	76	570	230	180
HC1209	Continuum Home Care and Hospice	Onslow	Onslow	5	21	66	30	108	124	57	411	117	181
HC1231	Well Care Home Health	New Hanover	Onslow	20	22	64	27	62	44	23	262	113	67
HC0431	Tar Heel Home Health	Jones	Onslow	0	8	35	20	49	67	45	224	63	112
HC0506	3HC	Jones	Onslow	5	15	33	11	20	26	19	129	59	45
HC0073	Tar Heel Home Health	Carteret	Onslow	0	2	2	0	10	21	10	45	4	31
HC0532	NHRMC Home Care	Pender	Onslow	0	0	6	8	12	12	1	39	14	13
HC1353	Liberty Home Care	Carteret	Onslow	0	0	2	5	8	10	5	30	7	15

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HC1500	AssistedCare Home Health	Brunswick	Onslow	0	0	1	0	3	5	2	11	1	7
HC1241	Liberty Home Care	Pender	Onslow	0	0	3	1	4	1	1	10	4	2
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Onslow	0	1	1	0	3	0	1	6	2	1
HC0196	Liberty Home Care	New Hanover	Onslow	0	0	0	0	0	1	0	1	0	1
HC0255	3HC	Sampson	Onslow	0	0	0	1	0	0	0	1	1	0
HC0499	Advanced Home Care, Inc.	Forsyth	Onslow	0	0	0	0	1	0	0	1	0	0
			Onslow Totals	92	199	474	223	603	624	379	2,594	896	1,003
HC0030	UNC Home Health	Orange	Orange	0	26	113	54	127	182	168	670	193	350
HC1176	Liberty Home Care	Durham	Orange	1	12	75	45	64	86	81	364	132	167
HC0360	Duke Home Health	Durham	Orange	17	11	64	33	67	59	34	285	108	93
HC0166	Amedisys Home Health of Chapel Hill	Orange	Orange	0	2	14	15	24	59	50	164	31	109
HC0354	Home Health Professionals	Person	Orange	17	5	12	9	11	26	32	112	26	58
HC2111	Tar Heel Home Health	Durham	Orange	0	0	1	3	21	21	10	56	4	31
HC0249	Advanced Home Care	Alamance	Orange	1	0	11	4	11	12	13	52	15	25
HC2112	Medi Home Health Agency	Wake	Orange	0	1	7	3	6	8	4	29	11	12
HC0918	Heartland Home Health Care	Wake	Orange	0	0	5	2	4	9	5	25	7	14
HC0361	Life Path Home Health	Alamance	Orange	1	0	4	1	2	6	6	20	5	12
HC0134	Amedisys Home Health	Alamance	Orange	0	0	2	0	3	3	3	11	2	6
HC0828	Pediatric Services of America, Inc.	Wake	Orange	6	0	0	0	0	0	0	6	0	0
HC0489	Caswell County Home Health Agency	Caswell	Orange	1	1	1	1	0	0	0	4	3	0
HC0339	Intrepid USA Healthcare Services	Wake	Orange	0	0	1	0	0	0	2	3	1	2
HC2562	Liberty Home Care	Wake	Orange	0	0	2	0	0	0	0	2	2	0
HC1437	Professional Nursing Service and Home Health	Wake	Orange	1	0	1	0	0	0	0	2	1	0
HC1177	Liberty Home Care	Guilford	Orange	0	0	0	0	0	1	0	1	0	1
HC0507	3HC	Johnston	Orange	1	0	0	0	0	0	0	1	0	0
HC0422	Rex Home Services	Wake	Orange	0	0	0	0	0	0	1	1	0	1
HC0196	Liberty Home Care	New Hanover	Orange	0	0	1	0	0	0	0	1	1	0
HC0125	Liberty Home Care	Harnett	Orange	0	0	1	0	0	0	0	1	1	0
HC0074	At Home Quality Care, Inc.	Wake	Orange	0	0	0	0	0	0	0	0	0	0
			Orange Totals	46	58	315	170	340	472	409	1,810	543	881
HC0165	CarolinaEast Home Care	Craven	Pamlico	0	4	20	7	33	39	13	116	31	52
HC0431	Tar Heel Home Health	Jones	Pamlico	0	2	13	8	12	26	20	81	23	46
HC0493	Craven County Health Dept. Home Health - Hospic	Craven	Pamlico	0	0	0	1	0	3	1	5	1	4
HC1634	Beaufort Regional Home Health	Beaufort	Pamlico	0	1	0	0	1	0	0	2	1	0
			Pamlico Totals	0	7	33	16	46	68	34	204	56	102
HC0471	Albemarle Home Care	Pasquotank	Pasquotank	11	33	94	56	138	172	151	655	183	323

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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+
HC1071	Sentara Home Care Services	Pasquotank	Pasquotank	9	18	33	25	29	16	14	144	76	30
			Pasquotank Totals	20	51	127	81	167	188	165	799	259	353
HC0532	NHRMC Home Care	Pender	Pender	14	28	126	68	153	185	134	708	222	319
HC1231	Well Care Home Health	New Hanover	Pender	16	16	49	27	82	75	44	309	92	119
HC1241	Liberty Home Care	Pender	Pender	0	10	49	27	38	66	28	218	86	94
HC1500	AssistedCare Home Health	Brunswick	Pender	3	4	21	9	24	27	13	101	34	40
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Pender	3	1	1	0	1	1	1	8	2	2
HC1565	Tar Heel Home Health	Lenoir	Pender	0	0	2	0	2	0	3	7	2	3
HC0316	Liberty Home Care	Onslow	Pender	0	0	2	0	1	2	1	6	2	3
HC1209	Continuum Home Care and Hospice	Onslow	Pender	0	0	1	1	1	1	1	5	2	2
HC0196	Liberty Home Care	New Hanover	Pender	0	0	0	0	2	2	0	4	0	2
HC0531	Onslow County Home Health and Hospice	Onslow	Pender	0	0	1	0	0	1	0	2	1	1
HC0257	Sampson Home Health	Sampson	Pender	0	0	0	0	1	0	0	1	0	0
HC0297	Advanced Home Care, Inc.	Guilford	Pender	1	0	0	0	0	0	0	1	0	0
			Pender Totals	37	59	252	132	305	360	225	1,370	443	585
HC0472	Albemarle Home Care	Perquimans	Perquimans	6	10	31	21	77	67	61	273	62	128
HC1071	Sentara Home Care Services	Pasquotank	Perquimans	5	4	11	3	14	5	4	46	18	9
HC0471	Albemarle Home Care	Pasquotank	Perquimans	0	0	0	0	0	1	0	1	0	1
			Perquimans Totals	11	14	42	24	91	73	65	320	80	138
HC0354	Home Health Professionals	Person	Person	18	22	68	55	111	150	106	530	145	256
HC0533	Home Health and Hospice of Person County	Person	Person	2	12	46	31	51	71	50	263	89	121
HC0360	Duke Home Health	Durham	Person	5	17	42	20	34	38	8	164	79	46
HC0145	Amedisys Home Health	Durham	Person	0	2	4	0	26	17	35	84	6	52
HC1176	Liberty Home Care	Durham	Person	0	1	7	2	15	12	3	40	10	15
HC2111	Tar Heel Home Health	Durham	Person	0	0	3	2	5	4	2	16	5	6
HC0339	Intrepid USA Healthcare Services	Wake	Person	0	0	0	6	0	2	0	8	6	2
HC0361	Life Path Home Health	Alamance	Person	0	0	2	0	0	0	0	2	2	0
HC0828	Pediatric Services of America, Inc.	Wake	Person	1	0	0	0	0	0	0	1	0	0
HC0166	Amedisys Home Health of Chapel Hill	Orange	Person	0	0	1	0	0	0	0	1	1	0
HC2112	Medi Home Health Agency	Wake	Person	0	0	0	1	0	0	0	1	1	0
HC0134	Amedisys Home Health	Alamance	Person	0	0	0	0	0	1	0	1	0	1
			Person Totals	26	54	173	117	242	295	204	1,111	344	499
HC1443	University Health Systems Home Health and Hospi	Pitt	Pitt	15	70	300	125	255	276	147	1188	495	423
HC0328	Tar Heel Home Health	Pitt	Pitt	0	27	145	88	272	361	256	1149	260	617
HC0509	3HC	Pitt	Pitt	22	34	120	48	75	70	41	410	202	111
HC0168	Greene Regional Home Health	Greene	Pitt	1	0	6	4	9	12	11	43	10	23

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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+
HC0428	Tar Heel Home Health	Lenoir	Pitt	0	2	4	6	5	14	9	40	12	23
HC0329	Tar Heel Home Health	Beaufort	Pitt	0	0	3	0	1	2	2	8	3	4
HC1634	Beaufort Regional Home Health	Beaufort	Pitt	0	0	1	0	3	2	0	6	1	2
HC0195	3HC	Lenoir	Pitt	0	1	3	0	1	1	0	6	4	1
HC0431	Tar Heel Home Health	Jones	Pitt	0	0	0	0	3	1	1	5	0	2
HC0507	3HC	Johnston	Pitt	0	0	0	0	1	1	0	2	0	1
HC0343	Wilson County Home Health	Wilson	Pitt	1	0	0	0	0	0	0	1	0	0
HC0074	At Home Quality Care, Inc.	Wake	Pitt	0	0	0	0	0	0	0	0	0	0
			Pitt Totals	39	134	582	271	625	740	467	2,858	987	1,207
HC0436	Polk Home Health Agency	Polk	Polk	7	5	25	21	50	61	47	216	51	108
HC2114	Gentiva Health Services	Buncombe	Polk	0	0	16	10	18	61	60	165	26	121
HC0201	Pardee Home Care	Henderson	Polk	0	1	6	6	18	27	18	76	13	45
HC0186	Carolina Home Care	Rutherford	Polk	3	1	11	1	7	19	4	46	13	23
HC0911	Park Ridge Home Health	Henderson	Polk	1	0	2	3	1	5	0	12	5	5
HC0440	CarePartners Home Health Services	Henderson	Polk	0	0	1	2	2	2	0	7	3	2
			Polk Totals	11	7	61	43	96	175	129	522	111	304
HC0522	Home Health of Randolph Hospital	Randolph	Randolph	139	80	193	105	235	442	352	1546	378	794
HC0297	Advanced Home Care, Inc.	Guilford	Randolph	45	38	181	69	167	157	66	723	288	223
HC0953	Gentiva Health Services	Randolph	Randolph	0	30	108	81	124	130	72	545	219	202
HC0929	CareSouth Homecare Professionals	Randolph	Randolph	0	14	63	22	81	105	69	354	99	174
HC0397	CareBridge Home Health	Randolph	Randolph	27	12	14	9	17	30	17	126	35	47
HC0528	Liberty Home Care	Chatham	Randolph	0	2	15	9	17	12	7	62	26	19
HC0495	Amedisys Home Health of Lexington	Davidson	Randolph	0	3	6	4	3	13	10	39	13	23
HC0521	Piedmont Home Care	Davidson	Randolph	0	2	6	3	6	11	7	35	11	18
HC0124	Liberty Home Care	Davidson	Randolph	0	0	9	4	11	3	1	28	13	4
HC1286	Home Health Professionals	Guilford	Randolph	0	2	5	3	10	7	1	28	10	8
HC0952	Gentiva Health Services	Guilford	Randolph	0	0	6	2	2	10	3	23	8	13
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Randolph	2	0	2	2	3	2	0	11	4	2
HC2404	Home Care of the Carolinas	Montgomery	Randolph	2	0	2	0	2	2	0	8	2	2
HC0395	Care Connection	Guilford	Randolph	1	0	0	1	2	3	0	7	1	3
HC0002	Liberty Home Care	Moore	Randolph	0	1	0	3	0	1	1	6	4	2
HC0358	Home Health Professionals	Davidson	Randolph	0	0	1	0	1	0	0	2	1	0
HC0361	Life Path Home Health	Alamance	Randolph	1	0	0	0	1	0	0	2	0	0
HC0409	Hospice & Palliative CareCenter	Forsyth	Randolph	1	0	0	0	0	0	0	1	0	0
HC1177	Liberty Home Care	Guilford	Randolph	0	0	1	0	0	0	0	1	1	0
HC0499	Advanced Home Care, Inc.	Forsyth	Randolph	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+
HC0399	Advanced Home Care, Inc.	Rowan	Randolph	0	0	0	0	1	0	0	1	0	0
			Randolph Totals	218	184	613	317	683	928	606	3,549	1,114	1,534
HC0423	FirstHealth Home Care-Richmond	Richmond	Richmond	7	32	128	74	146	167	82	636	234	249
HC0264	Liberty Home Care	Anson	Richmond	0	8	63	30	66	84	41	292	101	125
HC0403	Healthkeeperz	Scotland	Richmond	21	21	30	14	26	24	27	163	65	51
HC0332	FirstHealth Home Care	Moore	Richmond	26	0	1	1	0	0	0	28	2	0
HC2404	Home Care of the Carolinas	Montgomery	Richmond	3	0	1	1	1	1	1	8	2	2
HC0352	Liberty Home Care	Robeson	Richmond	0	0	3	0	2	0	1	6	3	1
HC0002	Liberty Home Care	Moore	Richmond	0	0	0	0	0	0	2	2	0	2
HC0929	CareSouth Homecare Professionals	Randolph	Richmond	0	0	0	0	1	0	0	1	0	0
HC1185	HealthKeeperz	Robeson	Richmond	0	0	0	0	0	1	0	1	0	1
HC0308	Home Care of the Carolinas	Stanly	Richmond	0	0	0	0	0	1	0	1	0	1
			Richmond Totals	57	61	226	120	242	278	154	1,138	407	432
HC0235	Southeastern Home Health	Robeson	Robeson	16	104	279	119	277	279	138	1212	502	417
HC1185	HealthKeeperz	Robeson	Robeson	103	105	263	114	214	192	123	1114	482	315
HC1178	Liberty Home Care	Robeson	Robeson	3	57	223	86	167	122	65	723	366	187
HC0526	Robeson County Home Health Agency	Robeson	Robeson	37	34	122	63	112	130	79	577	219	209
HC3421	Native Angels Home Health, Inc.	Cumberland	Robeson	8	24	92	49	60	53	40	326	165	93
HC0277	Liberty Home Care	Hoke	Robeson	3	3	31	14	14	37	31	133	48	68
HC0352	Liberty Home Care	Robeson	Robeson	1	8	30	10	30	19	10	108	48	29
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Robeson	5	2	9	4	9	7	4	40	15	11
HC0403	Healthkeeperz	Scotland	Robeson	2	2	2	2	4	1	0	13	6	1
HC0274	Liberty Home Care	Cumberland	Robeson	0	1	1	2	5	0	0	9	4	0
HC1231	Well Care Home Health	New Hanover	Robeson	0	0	0	0	0	1	1	2	0	2
HC0309	Liberty Home Care	Bladen	Robeson	0	0	0	0	0	1	0	1	0	1
HC0255	3HC	Sampson	Robeson	0	1	0	0	0	0	0	1	1	0
HC0359	HealthKeeperz	Cumberland	Robeson	0	0	0	1	0	0	0	1	1	0
HC0288	Liberty Home Care	Brunswick	Robeson	0	0	1	0	0	0	0	1	1	0
			Robeson Totals	178	341	1,053	464	892	842	491	4,261	1,858	1,333
HC0217	Advanced Home Care, Inc.	Rockingham	Rockingham	53	72	309	143	377	459	320	1733	524	779
HC1210	Gentiva Health Services	Forsyth	Rockingham	0	22	121	64	97	94	90	488	207	184
HC0297	Advanced Home Care, Inc.	Guilford	Rockingham	2	5	17	31	26	42	4	127	53	46
HC0303	CareSouth Homecare Professionals	Guilford	Rockingham	0	4	26	11	30	32	15	118	41	47
HC1177	Liberty Home Care	Guilford	Rockingham	0	2	19	13	16	19	18	87	34	37
HC0134	Amedisys Home Health	Alamance	Rockingham	0	3	7	5	8	11	9	43	15	20
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Rockingham	0	3	5	0	2	1	2	13	8	3

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HC0952	Gentiva Health Services	Guilford	Rockingham	0	0	4	2	1	2	0	9	6	2
HC0489	Caswell County Home Health Agency	Caswell	Rockingham	4	0	2	0	0	2	0	8	2	2
HC0521	Piedmont Home Care	Davidson	Rockingham	0	0	1	0	1	0	1	3	1	1
HC0361	Life Path Home Health	Alamance	Rockingham	0	0	0	1	1	0	0	2	1	0
HC0249	Advanced Home Care	Alamance	Rockingham	0	0	0	1	0	1	0	2	1	1
HC1286	Home Health Professionals	Guilford	Rockingham	0	1	0	0	0	0	0	1	1	0
HC0399	Advanced Home Care, Inc.	Rowan	Rockingham	0	0	1	0	0	0	0	1	1	0
HC0567	Gentiva Health Services	Forsyth	Rockingham	0	0	0	0	1	0	0	1	0	0
HC0499	Advanced Home Care, Inc.	Forsyth	Rockingham	0	0	0	0	1	0	0	1	0	0
			Rockingham Totals	59	112	512	271	561	663	459	2,637	895	1,122
HC0399	Advanced Home Care, Inc.	Rowan	Rowan	72	68	295	122	264	308	171	1300	485	479
HC0265	Gentiva Health Services	Rowan	Rowan	2	44	168	66	169	238	235	922	278	473
HC0357	Home Health Professionals	Rowan	Rowan	1	27	145	84	192	192	120	761	256	312
HC0270	Gentiva Health Services	Rowan	Rowan	0	15	79	30	80	73	33	310	124	106
HC0486	Bayada Nurses, Inc.	Cabarrus	Rowan	14	15	56	22	52	59	51	269	93	110
HC0308	Home Care of the Carolinas	Stanly	Rowan	18	11	25	8	32	21	15	130	44	36
HC0124	Liberty Home Care	Davidson	Rowan	0	0	9	4	17	29	22	81	13	51
HC0495	Amedisys Home Health of Lexington	Davidson	Rowan	0	1	2	5	8	10	7	33	8	17
HC0521	Piedmont Home Care	Davidson	Rowan	0	0	4	1	6	13	7	31	5	20
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Rowan	2	3	15	4	4	2	0	30	22	2
HC0515	Iredell Home Health	Iredell	Rowan	6	1	5	1	4	4	4	25	7	8
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Rowan	0	1	1	3	6	3	7	21	5	10
HC0281	Advanced Home Care, Inc.	Cabarrus	Rowan	1	0	2	2	5	2	3	15	4	5
HC1104	CareSouth Homecare Professionals	Davidson	Rowan	0	2	2	0	0	0	0	4	4	0
HC0496	Davie County Home Health Agency	Davie	Rowan	0	0	0	0	2	0	0	2	0	0
HC0297	Advanced Home Care, Inc.	Guilford	Rowan	0	1	0	0	1	0	0	2	1	0
HC0499	Advanced Home Care, Inc.	Forsyth	Rowan	0	1	0	0	0	0	0	1	1	0
HC0171	Advanced Home Care, Inc.	Mecklenburg	Rowan	0	0	0	0	1	0	0	1	0	0
			Rowan Totals	116	190	808	352	843	954	675	3,938	1,350	1,629
HC0186	Carolina Home Care	Rutherford	Rutherford	24	60	249	139	299	274	249	1294	448	523
HC0221	Gentive Health Services	Cleveland	Rutherford	0	15	60	35	82	116	82	390	110	198
HC0445	Rutherford Home Health Care	Rutherford	Rutherford	10	19	48	42	60	64	82	325	109	146
HC0042	Healthy@Home-Cleveland County HealthCare Syst	Cleveland	Rutherford	0	4	12	4	11	11	4	46	20	15
HC0201	Pardee Home Care	Henderson	Rutherford	0	0	0	0	2	4	1	7	0	5
HC0105	Healthy @ Home - Blue Ridge HealthCare	Burke	Rutherford	0	0	2	0	0	2	0	4	2	2
			Rutherford Totals	34	98	371	220	454	471	418	2,066	689	889

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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+
HC0257	Sampson Home Health	Sampson	Sampson	64	39	115	63	198	271	146	896	217	417
HC0255	3HC	Sampson	Sampson	5	25	79	43	106	125	73	456	147	198
HC0274	Liberty Home Care	Cumberland	Sampson	0	3	28	13	29	29	17	119	44	46
HC0125	Liberty Home Care	Harnett	Sampson	0	2	24	6	31	20	13	96	32	33
HC1565	Tar Heel Home Health	Lenoir	Sampson	0	5	16	9	13	10	5	58	30	15
HC0309	Liberty Home Care	Bladen	Sampson	0	1	8	0	8	8	2	27	9	10
HC1231	Well Care Home Health	New Hanover	Sampson	2	1	6	2	4	7	2	24	9	9
HC0359	HealthKeeperz	Cumberland	Sampson	4	0	3	4	5	2	1	19	7	3
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Sampson	5	5	4	0	1	0	0	15	9	0
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Sampson	1	1	2	1	5	1	1	12	4	2
HC0532	NHRMC Home Care	Pender	Sampson	0	1	0	0	5	3	1	10	1	4
HC3421	Native Angels Home Health, Inc.	Cumberland	Sampson	0	0	0	2	5	2	0	9	2	2
HC1299	Har Heel Home Health	Wayne	Sampson	0	0	3	0	0	3	1	7	3	4
HC1241	Liberty Home Care	Pender	Sampson	0	0	0	0	2	0	2	4	0	2
HC0507	3HC	Johnston	Sampson	0	1	1	0	0	0	1	3	2	1
HC0171	Advanced Home Care, Inc.	Mecklenburg	Sampson	0	0	0	0	0	1	0	1	0	1
HC1500	AssistedCare Home Health	Brunswick	Sampson	0	0	0	0	0	1	0	1	0	1
HC0228	3HC	Wayne	Sampson	0	0	0	1	0	0	0	1	1	0
			Sampson Totals	81	84	289	144	412	483	265	1,758	517	748
HC0403	Healthkeeperz	Scotland	Scotland	29	44	131	51	120	129	90	594	226	219
HC0352	Liberty Home Care	Robeson	Scotland	0	19	74	28	65	53	42	281	121	95
HC0423	FirstHealth Home Care-Richmond	Richmond	Scotland	1	1	24	11	26	14	4	81	36	18
HC3421	Native Angels Home Health, Inc.	Cumberland	Scotland	1	1	9	2	10	2	4	29	12	6
HC0332	FirstHealth Home Care	Moore	Scotland	19	1	0	0	0	0	1	21	1	1
HC0277	Liberty Home Care	Hoke	Scotland	0	0	1	0	0	1	1	3	1	2
HC0002	Liberty Home Care	Moore	Scotland	0	0	0	0	0	0	1	1	0	1
HC0264	Liberty Home Care	Anson	Scotland	0	0	1	0	0	0	0	1	1	0
HC1178	Liberty Home Care	Robeson	Scotland	0	0	1	0	0	0	0	1	1	0
			Scotland Totals	50	66	241	92	221	199	143	1,012	399	342
HC0320	Liberty Home Care	Columbus	South Carolin	0	0	0	0	1	4	0	5	0	4
HC0288	Liberty Home Care	Brunswick	South Carolin	0	0	0	0	0	2	3	5	0	5
			South Carolina Totals	0	0	0	0	1	6	3	10	0	9
HC0308	Home Care of the Carolinas	Stanly	Stanly	46	37	140	79	224	270	173	969	256	443
HC0514	Stanly County Health Department	Stanly	Stanly	48	13	30	22	69	69	61	312	65	130
HC0270	Gentiva Health Services	Rowan	Stanly	0	8	47	20	48	43	20	186	75	63
HC0281	Advanced Home Care, Inc.	Cabarrus	Stanly	2	12	42	22	50	35	8	171	76	43

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HC1238	Union Regional Home Care	Union	Stanly	5	6	13	6	14	9	9	62	25	18
HC0486	Bayada Nurses, Inc.	Cabarrus	Stanly	2	0	5	1	7	6	9	30	6	15
HC2404	Home Care of the Carolinas	Montgomery	Stanly	0	0	1	0	1	1	0	3	1	1
HC0399	Advanced Home Care, Inc.	Rowan	Stanly	0	0	1	0	0	1	0	2	1	1
HC0264	Liberty Home Care	Anson	Stanly	0	0	0	1	0	0	0	1	1	0
HC0171	Advanced Home Care, Inc.	Mecklenburg	Stanly	0	0	0	0	1	0	0	1	0	0
HC0521	Piedmont Home Care	Davidson	Stanly	0	0	0	0	0	0	1	1	0	1
HC0906	Advanced Home Care	Gaston	Stanly	0	0	0	0	0	1	0	1	0	1
HC0355	Home Health Professionals	Mecklenburg	Stanly	0	0	0	0	0	0	0	0	0	0
HC0357	Home Health Professionals	Rowan	Stanly	0	0	0	1	1	0			1	
			Stanly Totals	103	76	279	152	415	435	281	1,739	507	716
HC1699	Gentiva Health Services	Stokes	Stokes	0	16	73	48	94	134	118	483	137	252
HC0499	Advanced Home Care, Inc.	Forsyth	Stokes	16	15	59	29	74	83	42	318	103	125
HC0517	Stokes County HHA	Stokes	Stokes	6	4	16	11	28	41	21	127	31	62
HC0567	Gentiva Health Services	Forsyth	Stokes	0	1	15	10	17	22	21	86	26	43
HC1131	Gentiva Health Services	Forsyth	Stokes	0	7	15	6	14	6	15	63	28	21
HC0420	Liberty Home Care	Surry	Stokes	4	1	3	0	2	5	7	22	4	12
HC0005	Home Health Professionals	Forsyth	Stokes	3	2	3	0	6	4	2	20	5	6
HC0217	Advanced Home Care, Inc.	Rockingham	Stokes	0	2	5	2	4	3	3	19	9	6
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Stokes	4	1	3	1	0	4	2	15	5	6
HC1177	Liberty Home Care	Guilford	Stokes	0	0	1	1	3	8	1	14	2	9
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Stokes	0	0	0	3	9	2	0	14	3	2
HC0409	Hospice & Palliative CareCenter	Forsyth	Stokes	0	0	0	1	1	2	2	6	1	4
HC1210	Gentiva Health Services	Forsyth	Stokes	0	1	0	1	1	1	0	4	2	1
HC0297	Advanced Home Care, Inc.	Guilford	Stokes	0	0	0	1	0	1	0	2	1	1
HC0521	Piedmont Home Care	Davidson	Stokes	0	0	0	0	0	1	0	1	0	1
			Stokes Totals	33	50	193	114	253	317	234	1,194	357	551
HC0296	Surry County Home Health Agency	Surry	Surry	16	31	79	46	119	155	164	610	156	319
HC0420	Liberty Home Care	Surry	Surry	13	32	55	29	107	132	121	489	116	253
HC1699	Gentiva Health Services	Stokes	Surry	0	13	64	38	94	141	132	482	115	273
HC0346	Yadkin Valley Home health	Yadkin	Surry	7	6	30	16	68	107	74	308	52	181
HC0499	Advanced Home Care, Inc.	Forsyth	Surry	9	7	57	27	65	41	20	226	91	61
HC1177	Liberty Home Care	Guilford	Surry	0	5	27	8	54	64	36	194	40	100
HC0252	Gentiva Health Services	Wilkes	Surry	0	4	26	9	30	39	26	134	39	65
HC0567	Gentiva Health Services	Forsyth	Surry	0	1	14	3	10	16	6	50	18	22
HC1131	Gentiva Health Services	Forsyth	Surry	0	3	15	5	14	9	1	47	23	10

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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+
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Surry	0	1	2	8	9	0	0	20	11	0
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Surry	0	4	1	0	2	0	2	9	5	2
HC0005	Home Health Professionals	Forsyth	Surry	0	0	0	0	2	0	3	5	0	3
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Surry	0	1	0	0	1	0	0	2	1	0
HC0521	Piedmont Home Care	Davidson	Surry	0	0	0	1	0	1	0	2	1	1
HC0409	Hospice & Palliative CareCenter	Forsyth	Surry	0	0	0	0	0	1	0	1	0	1
			Surry Totals	45	108	370	190	575	706	585	2,579	668	1,291
HC0157	WestCare Home Health and Hospice Services	Jackson	Swain	4	11	46	24	43	44	22	194	81	66
			Swain Totals	4	11	46	24	43	44	22	194	81	66
HC0067	TRH - Home Care	Transylvania	Transylvania	14	16	76	49	168	240	248	811	141	488
HC0440	CarePartners Home Health Services	Henderson	Transylvania	1	2	6	5	9	8	2	33	13	10
HC0201	Pardee Home Care	Henderson	Transylvania	0	1	2	2	4	4	0	13	5	4
HC0911	Park Ridge Home Health	Henderson	Transylvania	0	1	1	0	0	1	1	4	2	2
HC0114	CarePartners Home Health Services	Buncombe	Transylvania	3	0	1	0	0	0	0	4	1	0
			Transylvania Totals	18	20	86	56	181	253	251	865	162	504
HC0524	Roanoke Home Care & Hospice	Tyrrell	Tyrrell	2	4	11	4	32	27	13	93	19	40
HC0523	Roanoke Home Care & Hospice	Washington	Tyrrell	1	0	1	0	1	0	1	4	1	1
			Tyrrell Totals	3	4	12	4	33	27	14	97	20	41
HC1238	Union Regional Home Care	Union	Union	94	66	219	100	267	310	238	1294	385	548
HC2057	Gentiva Health Services	Union	Union	0	28	210	131	270	326	260	1225	369	586
HC0171	Advanced Home Care, Inc.	Mecklenburg	Union	3	36	121	62	145	131	60	558	219	191
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Union	9	7	30	15	18	4	5	88	52	9
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Union	6	2	3	0	3	7	5	26	5	12
HC3694	Liberty Home Care and Hospice	Mecklenburg	Union	0	2	2	6	9	4	2	25	10	6
HC0308	Home Care of the Carolinas	Stanly	Union	5	0	1	1	3	0	1	11	2	1
HC0264	Liberty Home Care	Anson	Union	0	0	1	1	0	4	3	9	2	7
HC0369	Hospice & Palliative Care Charlotte Region	Mecklenburg	Union	3	0	0	0	0	0	0	3	0	0
HC0281	Advanced Home Care, Inc.	Cabarrus	Union	0	0	0	0	0	1	0	1	0	1
HC0196	Liberty Home Care	New Hanover	Union	0	0	1	0	0	0	0	1	1	0
HC0355	Home Health Professionals	Mecklenburg	Union	0	0	1	0	0	0	0	1	1	0
HC0399	Advanced Home Care, Inc.	Rowan	Union	0	0	0	0	0	1	0	1	0	1
			Union Totals	120	141	589	316	715	788	574	3,243	1,046	1,362
HC0823	Maria Parham Regional Home Health	Vance	Vance	2	16	70	35	79	118	74	394	121	192
HC0501	Granville - Vance Home Health Agency	Vance	Vance	7	18	45	22	55	57	25	229	85	82
HC0078	Amedisys Home Health	Franklin	Vance	0	4	36	9	27	36	20	132	49	56
HC0215	Tar Heel Home Health	Franklin	Vance	2	6	28	18	21	24	16	115	52	40

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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+
HC0360	Duke Home Health	Durham	Vance	0	9	19	16	11	10	2	67	44	12
HC0339	Intrepid USA Healthcare Services	Wake	Vance	0	0	4	0	3	13	8	28	4	21
HC0500	Franklin County Home Health Agency	Franklin	Vance	4	1	13	3	2	2	0	25	17	2
HC2112	Medi Home Health Agency	Wake	Vance	0	0	0	1	1	0	1	3	1	1
HC0918	Heartland Home Health Care	Wake	Vance	0	0	1	0	1	0	0	2	1	0
HC2562	Liberty Home Care	Wake	Vance	0	0	0	0	0	1	0	1	0	1
			Vance Totals	15	54	216	104	200	261	146	996	374	407
HC0422	Rex Home Services	Wake	Wake	0	72	514	288	609	692	484	2659	874	1176
HC1293	WakeMed Home Health	Wake	Wake	19	172	497	219	457	479	308	2151	888	787
HC2562	Liberty Home Care	Wake	Wake	0	53	310	188	375	445	471	1842	551	916
HC0299	Tar Heel Home Health	Wake	Wake	1	16	128	97	238	405	411	1296	241	816
HC0360	Duke Home Health	Durham	Wake	15	73	208	91	174	175	82	818	372	257
HC0145	Amedisys Home Health	Durham	Wake	0	13	72	35	114	251	268	753	120	519
HC0339	Intrepid USA Healthcare Services	Wake	Wake	0	22	103	66	144	157	255	747	191	412
HC0918	Heartland Home Health Care	Wake	Wake	0	21	80	47	160	205	150	663	148	355
HC2112	Medi Home Health Agency	Wake	Wake	0	6	80	45	130	211	144	616	131	355
HC0166	Amedisys Home Health of Chapel Hill	Orange	Wake	0	9	46	24	90	206	213	588	79	419
HC0507	3HC	Johnston	Wake	70	38	81	33	59	81	64	426	152	145
HC0031	Horizons Home Care	Wake	Wake	1	0	25	16	30	37	46	155	41	83
HC0215	Tar Heel Home Health	Franklin	Wake	0	3	16	6	21	34	26	106	25	60
HC0125	Liberty Home Care	Harnett	Wake	1	1	7	5	11	4	5	34	13	9
HC1437	Professional Nursing Service and Home Health	Wake	Wake	8	2	3	2	1	7	9	32	7	16
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Wake	0	0	9	1	5	2	5	22	10	7
HC0327	Innovative Senior Care Home Health	Durham	Wake	0	0	0	0	1	8	9	18	0	17
HC0828	Pediatric Services of America, Inc.	Wake	Wake	17	0	0	0	0	0	0	17	0	0
HC1176	Liberty Home Care	Durham	Wake	0	0	2	0	1	0	3	6	2	3
HC0196	Liberty Home Care	New Hanover	Wake	0	0	2	0	1	0	2	5	2	2
HC0255	3HC	Sampson	Wake	1	1	0	0	0	1	1	4	1	2
HC0528	Liberty Home Care	Chatham	Wake	0	0	1	1	1	1	0	4	2	1
HC0500	Franklin County Home Health Agency	Franklin	Wake	0	0	1	0	0	2	0	3	1	2
HC0228	3HC	Wayne	Wake	0	0	1	0	1	0	0	2	1	0
HC0288	Liberty Home Care	Brunswick	Wake	0	0	0	0	0	2	0	2	0	2
HC0316	Liberty Home Care	Onslow	Wake	0	0	0	0	0	1	0	1	0	1
HC0274	Liberty Home Care	Cumberland	Wake	0	0	0	0	0	1	0	1	0	1
HC0906	Advanced Home Care	Gaston	Wake	0	0	1	0	0	0	0	1	1	0
HC0297	Advanced Home Care, Inc.	Guilford	Wake	0	0	0	0	0	0	1	1	0	1

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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+
HC0303	CareSouth Homecare Professionals	Guilford	Wake	0	0	0	0	1	0	0	1	0	0
HC0195	3HC	Lenoir	Wake	0	0	0	0	0	1	0	1	0	1
HC0508	3HC	Wilson	Wake	0	1	0	0	0	0	0	1	1	0
HC0506	3HC	Jones	Wake	0	0	0	0	0	1	0	1	0	1
HC0074	At Home Quality Care, Inc.	Wake	Wake	0	0	0	0	0	0	0	0	0	0
			Wake Totals	133	503	2,187	1,164	2,624	3,409	2,957	12,977	3,854	6,366
HC0341	Warren County Home Health Agency	Warren	Warren	5	11	34	32	79	117	81	359	77	198
HC0823	Maria Parham Regional Home Health	Vance	Warren	0	5	23	6	22	31	26	113	34	57
HC0215	Tar Heel Home Health	Franklin	Warren	0	5	15	10	24	16	11	81	30	27
HC0078	Amedisys Home Health	Franklin	Warren	0	2	8	5	13	22	17	67	15	39
HC0500	Franklin County Home Health Agency	Franklin	Warren	1	2	3	1	0	0	0	7	6	0
HC0339	Intrepid USA Healthcare Services	Wake	Warren	0	0	2	0	1	0	1	4	2	1
HC0530	Horthampton County Home Health Agency	Northampton	Warren	0	0	0	0	0	1	0	1	0	1
HC0501	Granville - Vance Home Health Agency	Vance	Warren	0	0	0	0	0	1	0	1	0	1
			Warren Totals	6	25	85	54	139	188	136	633	164	324
HC0523	Roanoke Home Care & Hospice	Washington	Washington	7	9	33	18	38	56	34	195	60	90
HC0524	Roanoke Home Care & Hospice	Tyrrell	Washington	2	2	7	5	24	24	13	77	14	37
HC0329	Tar Heel Home Health	Beaufort	Washington	0	4	12	6	7	10	10	49	22	20
HC1052	University Health Systems Home Health and Hospi	Bertie	Washington	0	0	7	4	7	8	0	26	11	8
HC1634	Beaufort Regional Home Health	Beaufort	Washington	0	1	0	0	0	0	1	2	1	1
HC0525	Roanoke Home Care & Hospice	Martin	Washington	0	0	0	0	0	1	0	1	0	1
			Washington Totals	9	16	59	33	76	99	58	350	108	157
HC1544	ARHS Home Health	Watauga	Watauga	6	16	58	27	64	128	118	417	101	246
HC0477	High Country Health Care System	Watauga	Watauga	0	9	22	11	34	54	43	173	42	97
HC0487	Caldwell County Home Health Agency	Caldwell	Watauga	0	1	1	1	1	1	0	5	3	1
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Watauga	1	0	0	0	0	0	0	1	0	0
			Watauga Totals	7	26	81	39	99	183	161	596	146	344
HC0228	3HC	Wayne	Wayne	21	59	295	132	273	351	171	1302	486	522
HC1299	Har Heel Home Health	Wayne	Wayne	21	44	159	90	274	340	201	1129	293	541
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Wayne	11	5	12	5	5	11	6	55	22	17
HC1437	Professional Nursing Service and Home Health	Wake	Wayne	7	1	10	2	5	6	6	37	13	12
HC0428	Tar Heel Home Health	Lenoir	Wayne	0	1	2	1	6	1	0	11	4	1
HC0507	3HC	Johnston	Wayne	0	0	4	0	3	1	2	10	4	3
HC0195	3HC	Lenoir	Wayne	0	0	0	1	3	1	1	6	1	2
HC0255	3HC	Sampson	Wayne	0	0	2	0	2	1	0	5	2	1
HC0343	Wilson County Home Health	Wilson	Wayne	0	1	2	0	1	1	0	5	3	1

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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+
HC0508	3HC	Wilson	Wayne	0	0	1	0	0	2	1	4	1	3
HC0509	3HC	Pitt	Wayne	1	0	0	0	0	0	1	2	0	1
HC0125	Liberty Home Care	Harnett	Wayne	0	0	0	0	0	1	0	1	0	1
HC0168	Greene Regional Home Health	Greene	Wayne	0	0	0	0	0	0	1	1	0	1
			Wayne Totals	61	111	487	231	572	716	390	2,568	829	1,106
HC0252	Gentiva Health Services	Wilkes	Wilkes	1	55	161	90	190	259	188	944	306	447
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Wilkes	28	29	118	40	134	154	105	608	187	259
HC0346	Yadkin Valley Home health	Yadkin	Wilkes	1	10	43	24	78	80	72	308	77	152
HC0515	Iredell Home Health	Iredell	Wilkes	3	1	7	4	6	7	12	40	12	19
HC0487	Caldwell County Home Health Agency	Caldwell	Wilkes	1	0	0	2	1	0	0	4	2	0
HC1177	Liberty Home Care	Guilford	Wilkes	1	0	0	1	0	0	0	2	1	0
HC0420	Liberty Home Care	Surry	Wilkes	0	0	0	0	1	0	0	1	0	0
HC0476	Alexander County Home Health Agency	Alexander	Wilkes	0	0	0	1	0	0	0	1	1	0
HC0227	Gentiva Health Services	Catawba	Wilkes	0	1	0	0	0	0	0	1	1	0
			Wilkes Totals	35	96	329	162	410	500	377	1,909	587	877
HC0343	Wilson County Home Health	Wilson	Wilson	76	106	299	138	304	344	280	1547	543	624
HC0508	3HC	Wilson	Wilson	7	20	77	42	89	98	63	396	139	161
HC0328	Tar Heel Home Health	Pitt	Wilson	0	4	39	27	82	107	106	365	70	213
HC0497	Tar Heel Home Health	Nash	Wilson	0	0	1	2	3	5	1	12	3	6
HC1443	University Health Systems Home Health and Hospi	Pitt	Wilson	0	1	3	1	2	2	0	9	5	2
HC1299	Har Heel Home Health	Wayne	Wilson	0	0	2	0	0	4	1	7	2	5
HC0168	Greene Regional Home Health	Greene	Wilson	1	0	0	0	0	0	1	2	0	1
HC1437	Professional Nursing Service and Home Health	Wake	Wilson	1	0	0	0	0	1	0	2	0	1
HC0339	Intrepid USA Healthcare Services	Wake	Wilson	0	0	0	0	1	1	0	2	0	1
HC0228	3HC	Wayne	Wilson	0	0	1	1	0	0	0	2	2	0
HC0509	3HC	Pitt	Wilson	0	0	0	1	1	0	0	2	1	0
HC0507	3HC	Johnston	Wilson	0	0	0	0	0	2	0	2	0	2
HC0255	3HC	Sampson	Wilson	0	0	0	0	0	0	1	1	0	1
			Wilson Totals	85	131	422	212	482	564	453	2,349	765	1,017
HC0346	Yadkin Valley Home health	Yadkin	Yadkin	10	23	55	24	89	136	100	437	102	236
HC0252	Gentiva Health Services	Wilkes	Yadkin	0	21	98	32	38	38	25	252	151	63
HC0499	Advanced Home Care, Inc.	Forsyth	Yadkin	14	10	33	17	41	45	14	174	60	59
HC0567	Gentiva Health Services	Forsyth	Yadkin	0	1	22	15	28	18	6	90	38	24
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Yadkin	0	4	8	2	6	6	3	29	14	9
HC0005	Home Health Professionals	Forsyth	Yadkin	0	1	2	1	3	6	3	16	4	9
HC1131	Gentiva Health Services	Forsyth	Yadkin	0	0	0	3	5	6	1	15	3	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+
HC0420	Liberty Home Care	Surry	Yadkin	1	1	5	2	1	3	0	13	8	3
HC0515	Iredell Home Health	Iredell	Yadkin	1	0	2	1	2	2	4	12	3	6
HC0496	Davie County Home Health Agency	Davie	Yadkin	0	0	0	0	3	3	1	7	0	4
HC1177	Liberty Home Care	Guilford	Yadkin	0	0	2	0	1	0	0	3	2	0
HC0297	Advanced Home Care, Inc.	Guilford	Yadkin	0	0	0	0	0	1	0	1	0	1
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Yadkin	1	0	0	0	0	0	0	1	0	0
HC0159	Gentiva Health Services	Iredell	Yadkin	0	0	0	0	1	0	0	1	0	0
HC0124	Liberty Home Care	Davidson	Yadkin	0	0	0	1	0	0	0	1	1	0
HC1699	Gentiva Health Services	Stokes	Yadkin	0	0	0	1	0	0	0	1	1	0
			Yadkin Totals	27	61	227	99	218	264	157	1,053	387	421
HC0323	Yancey County Home Health Agency	Yancey	Yancey	3	11	52	31	88	127	110	422	94	237
HC0114	CarePartners Home Health Services	Buncombe	Yancey	3	3	28	20	34	47	37	172	51	84
HC0419	Madison Home Care & Hospice	Madison	Yancey	0	0	0	2	0	0	1	3	2	1
			Yancey Totals	6	14	80	53	122	174	148	597	147	322
			Grand Totals	**6,398**	**10,468**	**37,832**	**18,825**	**44,447**	**53,120**	**38,701**	**209,789**	**67,125**	**91,821**

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Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2012 SMFP

Under Age 18											
County	**Home Health Patients in 2008**	**Estimated 2008 Population**	**Use Rate for 2008**	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	4	5,222	0.77	1	4,960	0.20	2	5,157	0.39	13%	9%
Clay	1	1,748	0.57	3	1,648	1.82	2	1,709	1.17	83%	91%
Graham	3	1,762	1.70	1	1,811	0.55	1	1,809	0.55	-33%	-34%
Haywood	39	11,134	3.50	40	11,186	3.58	41	11,123	3.69	3%	3%
Jackson	27	6,949	3.89	11	6,794	1.62	13	6,895	1.89	-21%	-21%
Macon	20	6,742	2.97	20	6,601	3.03	24	6,727	3.57	10%	10%
Swain	9	3,319	2.71	4	3,250	1.23	4	3,346	1.20	-28%	-29%
Region A Totals	103	36,876	2.79	80	36,250	2.21	87	36,766	2.37	-7%	-7%
Buncombe	84	48,474	1.73	131	47,556	2.75	130	47,829	2.72	28%	29%
Henderson	38	21,934	1.73	40	21,537	1.86	39	21,921	1.78	1%	1%
Madison	8	4,224	1.89	11	4,163	2.64	10	4,134	2.42	14%	16%
Transylvania	24	5,734	4.19	23	5,555	4.14	18	5,551	3.24	-13%	-11%
Region B Totals	154	80,366	1.92	205	78,811	2.60	197	79,435	2.48	15%	16%
Cleveland	107	23,170	4.62	87	23,156	3.76	56	22,963	2.44	-27%	-27%
McDowell	41	9,717	4.22	38	9,717	3.91	42	9,719	4.32	2%	2%
Polk	9	3,550	2.54	5	3,509	1.42	11	3,508	3.14	38%	38%
Rutherford	44	14,584	3.02	59	14,504	4.07	34	14,424	2.36	-4%	-4%
Region C Totals	201	51,021	3.94	189	50,886	3.71	143	50,614	2.83	-15%	-15%
Alleghany	3	2,058	1.46	2	2,065	0.97	1	2,059	0.49	-42%	-42%
Ashe	9	5,101	1.76	4	5,096	0.78	4	5,115	0.78	-28%	-28%
Avery	4	3,383	1.18	8	3,200	2.50	4	3,146	1.27	25%	31%
Mitchell	10	3,102	3.22	15	3,086	4.86	13	3,099	4.19	18%	19%
Watauga	8	6,757	1.18	3	6,718	0.45	7	6,722	1.04	35%	35%
Wilkes	32	14,906	2.15	43	14,895	2.89	35	14,828	2.36	8%	8%
Yancey	7	3,674	1.91	20	3,609	5.54	6	3,594	1.67	58%	60%
Region D Totals	73	38,981	1.87	95	38,669	2.46	70	38,563	1.82	2%	3%
Alexander	32	8,366	3.83	42	8,388	5.01	49	8,376	5.85	24%	24%
Burke	43	19,769	2.18	64	19,510	3.28	67	19,365	3.46	27%	28%
Caldwell	68	17,935	3.79	84	17,823	4.71	106	17,700	5.99	25%	26%
Catawba	120	36,836	3.26	158	36,915	4.28	169	37,073	4.56	19%	19%
Region E Totals	263	82,906	3.17	348	82,636	4.21	391	82,514	4.74	22%	23%
Anson	49	5,983	8.19	25	5,944	4.21	35	5,869	5.96	-4%	-3%
Cabarrus	131	43,220	3.03	103	45,455	2.27	119	46,547	2.56	-3%	-6%
Gaston	360	49,183	7.32	238	49,195	4.84	242	49,489	4.89	-16%	-16%
Iredell	136	37,361	3.64	130	38,382	3.39	125	38,492	3.25	-4%	-6%
Lincoln	68	17,246	3.94	44	17,500	2.51	69	17,563	3.93	11%	10%
Mecklenburg	909	228,229	3.98	487	227,687	2.14	818	231,705	3.53	11%	9%
Rowan	138	32,142	4.29	116	32,426	3.58	116	32,502	3.57	-8%	-8%
Stanly	97	13,693	7.08	95	13,609	6.98	103	13,570	7.59	3%	4%
Union	92	49,945	1.84	119	53,094	2.24	120	53,725	2.23	15%	11%
Region F Totals	1,980	477,002	4.15	1,357	483,292	2.81	1,747	489,462	3.57	-1%	-3%
Alamance	71	34,206	2.08	65	34,901	1.86	57	35,136	1.62	-10%	-12%
Caswell	15	4,719	3.18	16	4,608	3.47	17	4,500	3.78	6%	9%
Davidson	139	36,413	3.82	108	36,799	2.93	94	36,893	2.55	-18%	-18%
Guilford	535	110,277	4.85	548	111,017	4.94	572	112,092	5.10	3%	3%
Montgomery	60	6,822	8.80	53	6,865	7.72	47	6,872	6.84	-11%	-12%
Randolph	183	33,433	5.47	200	33,771	5.92	218	33,972	6.42	9%	8%
Rockingham	49	20,445	2.40	44	20,396	2.16	59	20,268	2.91	12%	12%
Region G Totals	1,052	246,315	4.27	1,034	248,357	4.16	1,064	249,733	4.26	1%	0%

* 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 2012 SMFP

Under Age 18											
County	**Home Health Patients in 2008**	**Estimated 2008 Population**	**Use Rate for 2008**	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	33	9,113	3.62	41	9,706	4.22	35	9,746	3.59	5%	1%
Forsyth	351	83,738	4.19	339	84,695	4.00	226	85,741	2.64	-18%	-19%
Stokes	37	10,147	3.65	40	10,188	3.93	33	10,066	3.28	-5%	-4%
Surry	95	16,824	5.65	35	16,867	2.08	45	16,868	2.67	-17%	-17%
Yadkin	52	8,893	5.85	47	8,831	5.32	27	8,772	3.08	-26%	-26%
Region I Totals	568	128,715	4.41	502	130,287	3.85	366	131,193	2.79	-19%	-20%
Chatham	13	13,530	0.96	27	12,934	2.09	15	13,042	1.15	32%	36%
Durham	153	65,754	2.33	156	64,867	2.40	127	66,593	1.91	-8%	-9%
Johnston	32	42,220	0.76	42	43,313	0.97	55	44,299	1.24	31%	28%
Lee	24	14,760	1.63	22	14,962	1.47	29	15,148	1.91	12%	10%
Moore	127	18,099	7.02	97	17,793	5.45	77	17,978	4.28	-22%	-22%
Orange	39	24,435	1.60	56	24,370	2.30	46	24,293	1.89	13%	13%
Wake	181	216,713	0.84	206	219,183	0.94	133	224,483	0.59	-11%	-12%
Region J Totals	569	395,511	1.44	606	397,422	1.52	482	405,836	1.19	-7%	-8%
Franklin	32	13,634	2.35	17	13,949	1.22	18	14,019	1.28	-20%	-21%
Granville	11	12,381	0.89	8	12,478	0.64	8	12,315	0.65	-14%	-13%
Person	29	8,499	3.41	24	8,555	2.81	26	8,558	3.04	-4%	-5%
Vance	10	11,734	0.85	7	11,586	0.60	15	11,508	1.30	42%	43%
Warren	10	3,989	2.51	8	3,877	2.06	6	3,838	1.56	-23%	-21%
Region K Totals	92	50,237	1.83	64	50,445	1.27	73	50,238	1.45	-8%	-8%
Edgecombe	28	13,217	2.12	32	13,134	2.44	26	12,971	2.00	-2%	-1%
Halifax	18	13,136	1.37	22	13,034	1.69	11	12,813	0.86	-14%	-13%
Nash	45	22,731	1.98	37	22,977	1.61	32	23,063	1.39	-16%	-16%
Northampton	1	4,550	0.22	6	4,424	1.36	5	4,382	1.14	242%	251%
Wilson	54	19,531	2.76	7	19,765	0.35	85	19,788	4.30	514%	513%
Region L Totals	146	73,165	2.00	104	73,334	1.42	159	73,017	2.18	12%	12%
Cumberland	403	90,633	4.45	399	85,972	4.64	383	86,970	4.40	-3%	0%
Harnett	35	28,287	1.24	49	28,629	1.71	56	29,149	1.92	27%	25%
Sampson	73	16,551	4.41	69	16,482	4.19	81	16,503	4.91	6%	6%
Region M Totals	511	135,471	3.77	517	131,083	3.94	520	132,622	3.92	1%	2%
Bladen	39	7,831	4.98	41	7,775	5.27	30	7,707	3.89	-11%	-10%
Hoke	31	13,164	2.35	35	13,580	2.58	42	13,941	3.01	16%	13%
Richmond	63	11,720	5.38	56	11,645	4.81	57	11,588	4.92	-5%	-4%
Robeson	198	36,667	5.40	213	36,627	5.82	178	36,775	4.84	-4%	-5%
Scotland	61	9,559	6.38	45	9,562	4.71	50	9,446	5.29	-8%	-7%
Region N Totals	392	78,941	4.97	390	79,189	4.92	357	79,457	4.49	-4%	-5%
Brunswick	74	21,138	3.50	88	19,082	4.61	89	19,398	4.59	10%	16%
Columbus	65	13,385	4.86	81	14,171	5.72	59	14,197	4.16	-1%	-5%
New Hanover	122	40,649	3.00	143	38,849	3.68	133	39,212	3.39	5%	7%
Pender	41	11,007	3.72	35	10,617	3.30	37	10,726	3.45	-4%	-3%
Region O Totals	302	86,179	3.50	347	82,719	4.19	318	83,533	3.81	3%	5%
Carteret	21	11,936	1.76	18	11,459	1.57	13	11,423	1.14	-21%	-19%
Craven	15	25,952	0.58	16	26,223	0.61	21	26,638	0.79	19%	17%
Duplin	42	13,865	3.03	37	13,895	2.66	37	14,025	2.64	-6%	-7%
Greene	8	4,911	1.63	5	4,931	1.01	6	4,930	1.22	-9%	-9%
Jones	2	2,144	0.93	3	2,029	1.48	3	1,983	1.51	25%	30%
Lenoir	25	13,932	1.79	23	13,713	1.68	21	13,604	1.54	-8%	-7%
Onslow	87	50,306	1.73	93	49,597	1.88	92	51,349	1.79	3%	2%
Pamlico	1	2,267	0.44	0	2,184	0.00	0	2,165	0.00	-50%	-50%
Wayne	68	29,596	2.30	33	29,817	1.11	61	29,811	2.05	17%	17%
Region P Totals	269	154,909	1.74	228	153,848	1.48	254	155,928	1.63	-2%	-2%

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Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2012 SMFP

Under Age 18											
County	**Home Health Patients in 2008**	**Estimated 2008 Population**	**Use Rate for 2008**	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	9	10,639	0.85	7	10,582	0.66	4	10,562	0.38	-33%	-32%
Bertie	10	4,739	2.11	6	4,614	1.30	5	4,548	1.10	-28%	-27%
Hertford	12	5,245	2.29	0	5,347	0.00	10	5,273	1.90	-50%	-50%
Martin	30	5,583	5.37	21	5,741	3.66	20	5,662	3.53	-17%	-18%
Pitt	67	36,818	1.82	50	36,449	1.37	39	37,099	1.05	-24%	-24%
Region Q Totals	128	63,024	2.03	84	62,733	1.34	78	63,144	1.24	-21%	-21%
Camden	8	2,005	3.99	4	2,019	1.98	4	2,011	1.99	-25%	-25%
Chowan	6	3,359	1.79	7	3,300	2.12	6	3,286	1.83	1%	2%
Currituck	26	4,915	5.29	24	4,953	4.85	20	4,989	4.01	-12%	-13%
Dare	8	6,805	1.18	9	6,746	1.33	10	6,738	1.48	12%	12%
Gates	6	2,490	2.41	6	2,588	2.32	9	2,655	3.39	25%	21%
Hyde	3	1,057	2.84	0	1,007	0.00	0	988	0.00	-50%	-50%
Pasquotank	26	9,591	2.71	27	9,206	2.93	20	9,262	2.16	-11%	-9%
Perquimans	7	2,574	2.72	3	2,536	1.18	11	2,556	4.30	105%	104%
Tyrrell	3	872	3.44	3	823	3.65	3	820	3.66	0%	3%
Washington	13	3,151	4.13	9	3,110	2.89	9	3,093	2.91	-15%	-15%
Region R Totals	106	36,819	2.88	92	36,288	2.54	92	36,398	2.53	-7%	-6%
Grand Totals	**6,909**	**2,216,438**	**3.12**	**6,242**	**2,216,249**	**2.82**	**6,398**	**2,238,453**	**2.86**	**-4%**	**-4%**

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Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2012 SMFP

Ages 18-64											
County	**Home Health Patients in 2008**	**Estimated 2008 Population**	**Use Rate for 2008**	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	166	16,073	10.33	286	15,280	18.72	169	15,914	10.62	16%	19%
Clay	48	6,292	7.63	64	5,876	10.89	61	6,061	10.06	14%	18%
Graham	63	4,726	13.33	42	4,843	8.67	45	4,890	9.20	-13%	-14%
Haywood	353	34,502	10.23	386	34,261	11.27	369	34,471	10.70	2%	3%
Jackson	142	24,441	5.81	104	24,926	4.17	128	25,138	5.09	-2%	-3%
Macon	164	20,092	8.16	160	19,227	8.32	141	19,576	7.20	-7%	-6%
Swain	93	8,573	10.85	61	8,291	7.36	81	8,540	9.48	-1%	-2%
Region A Totals	1,029	114,699	8.97	1,103	112,704	9.79	994	114,590	8.67	-1%	-1%
Buncombe	1,632	144,831	11.27	1,540	145,997	10.55	1,647	147,715	11.15	1%	0%
Henderson	618	61,630	10.03	669	59,530	11.24	723	60,568	11.94	8%	9%
Madison	163	13,146	12.40	171	12,987	13.17	160	13,071	12.24	-1%	0%
Transylvania	196	18,197	10.77	148	17,584	8.42	162	17,692	9.16	-8%	-7%
Region B Totals	2,609	237,804	10.97	2,528	236,098	10.71	2,692	239,046	11.26	2%	1%
Cleveland	950	60,944	15.59	758	61,249	12.38	1,103	61,754	17.86	13%	12%
McDowell	437	27,985	15.62	406	27,839	14.58	449	28,066	16.00	2%	2%
Polk	89	11,283	7.89	121	11,210	10.79	111	11,367	9.77	14%	14%
Rutherford	712	38,823	18.34	727	38,785	18.74	689	39,106	17.62	-2%	-2%
Region C Totals	2,188	139,035	15.74	2,012	139,083	14.47	2,352	140,293	16.76	4%	4%
Alleghany	48	6,739	7.12	59	6,671	8.84	64	6,733	9.51	16%	16%
Ashe	95	16,269	5.84	119	15,957	7.46	119	15,991	7.44	13%	14%
Avery	112	12,002	9.33	105	11,707	8.97	101	11,728	8.61	-5%	-4%
Mitchell	109	9,836	11.08	136	9,595	14.17	117	9,589	12.20	5%	7%
Watauga	152	32,759	4.64	136	32,611	4.17	146	32,790	4.45	-2%	-2%
Wilkes	526	41,805	12.58	584	41,549	14.06	587	41,535	14.13	6%	6%
Yancey	133	11,287	11.78	150	11,071	13.55	147	11,123	13.22	5%	6%
Region D Totals	1,175	130,697	8.99	1,289	129,161	9.98	1,281	129,489	9.89	5%	5%
Alexander	325	23,552	13.80	290	23,598	12.29	318	23,764	13.38	-1%	-1%
Burke	733	56,029	13.08	746	56,102	13.30	939	56,418	16.64	14%	13%
Caldwell	792	50,186	15.78	678	50,017	13.56	850	50,363	16.88	5%	5%
Catawba	1,251	98,009	12.76	1,341	99,360	13.50	1,528	100,706	15.17	11%	9%
Region E Totals	3,101	227,776	13.61	3,055	229,077	13.34	3,635	231,251	15.72	9%	8%
Anson	205	15,735	13.03	237	15,607	15.19	256	15,584	16.43	12%	12%
Cabarrus	1,163	108,039	10.76	1,117	110,117	10.14	1,321	113,384	11.65	7%	5%
Gaston	2,046	129,773	15.77	1,997	130,499	15.30	2,307	131,834	17.50	7%	6%
Iredell	1,168	97,838	11.94	1,270	99,241	12.80	1,177	101,198	11.63	1%	-1%
Lincoln	642	48,093	13.35	586	48,601	12.06	781	49,527	15.77	12%	11%
Mecklenburg	4,753	568,290	8.36	3,950	588,715	6.71	5,311	596,495	8.90	9%	6%
Rowan	1,110	87,247	12.72	1,272	88,317	14.40	1,350	89,241	15.13	10%	9%
Stanly	454	37,154	12.22	511	37,390	13.67	507	37,730	13.44	6%	5%
Union	802	123,103	6.51	904	125,663	7.19	1,046	129,056	8.11	14%	12%
Region F Totals	12,343	1,215,272	10.16	11,844	1,244,150	9.52	14,056	1,264,049	11.12	7%	5%
Alamance	786	91,883	8.55	896	93,247	9.61	1,126	94,701	11.89	20%	18%
Caswell	193	15,091	12.79	233	15,226	15.30	251	15,159	16.56	14%	14%
Davidson	1,224	100,424	12.19	1,267	100,610	12.59	1,306	101,871	12.82	3%	3%
Guilford	3,195	300,599	10.63	3,511	306,341	11.46	3,567	311,190	11.46	6%	4%
Montgomery	291	16,713	17.41	322	16,850	19.11	281	16,949	16.58	-1%	-2%
Randolph	1,001	89,100	11.23	1,027	89,702	11.45	1,114	90,714	12.28	6%	5%
Rockingham	762	57,107	13.34	747	56,963	13.11	895	57,196	15.65	9%	9%
Region G Totals	7,452	670,917	11.11	8,003	678,939	11.79	8,540	687,780	12.42	7%	6%

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Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2012 SMFP

Ages 18-64											
County	**Home Health Patients in 2008**	**Estimated 2008 Population**	**Use Rate for 2008**	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	266	25,966	10.24	284	25,738	11.03	270	26,160	10.32	1%	1%
Forsyth	2,426	216,033	11.23	2,891	224,976	12.85	2,551	228,667	11.16	4%	1%
Stokes	390	30,200	12.91	326	30,032	10.86	357	30,143	11.84	-3%	-3%
Surry	617	44,948	13.73	498	44,971	11.07	668	45,306	14.74	7%	7%
Yadkin	369	23,491	15.71	350	23,238	15.06	387	23,362	16.57	3%	3%
Region I Totals	4,068	340,638	11.94	4,349	348,955	12.46	4,233	353,638	11.97	2%	0%
Chatham	208	38,606	5.39	317	39,335	8.06	217	39,978	5.43	10%	8%
Durham	1,367	169,595	8.06	1,634	175,760	9.30	1,562	178,686	8.74	8%	5%
Johnston	1,064	103,822	10.25	1,085	108,541	10.00	1,168	112,164	10.41	5%	1%
Lee	291	35,436	8.21	346	36,045	9.60	354	36,536	9.69	11%	9%
Moore	517	49,266	10.49	578	48,135	12.01	587	48,939	11.99	7%	7%
Orange	418	92,356	4.53	533	95,360	5.59	543	96,105	5.65	15%	12%
Wake	3,623	573,690	6.32	3,838	603,990	6.35	3,854	622,350	6.19	3%	-1%
Region J Totals	7,488	1,062,771	7.05	8,331	1,107,166	7.52	8,285	1,134,758	7.30	5%	2%
Franklin	466	37,727	12.35	495	38,608	12.82	513	39,426	13.01	5%	3%
Granville	293	37,107	7.90	313	38,036	8.23	324	38,287	8.46	5%	4%
Person	316	23,717	13.32	334	24,160	13.82	344	24,372	14.11	4%	3%
Vance	394	26,255	15.01	341	26,511	12.86	374	26,567	14.08	-2%	-2%
Warren	144	12,193	11.81	153	12,204	12.54	164	12,185	13.46	7%	7%
Region K Totals	1,613	136,999	11.77	1,636	139,519	11.73	1,719	140,837	12.21	3%	2%
Edgecombe	433	31,782	13.62	408	31,492	12.96	395	31,523	12.53	-4%	-4%
Halifax	368	33,575	10.96	358	33,659	10.64	369	33,708	10.95	0%	0%
Nash	570	59,483	9.58	529	60,429	8.75	438	61,278	7.15	-12%	-13%
Northampton	164	12,722	12.89	142	12,752	11.14	143	12,751	11.21	-6%	-6%
Wilson	698	48,968	14.25	238	49,263	4.83	765	49,642	15.41	78%	76%
Region L Totals	2,233	186,530	11.97	1,675	187,595	8.93	2,110	188,902	11.17	0%	0%
Cumberland	1,672	162,648	10.28	1,610	169,440	9.50	1,712	170,930	10.02	1%	-1%
Harnett	753	67,386	11.17	808	69,985	11.55	789	72,412	10.90	2%	-1%
Sampson	507	40,404	12.55	521	40,159	12.97	517	40,534	12.75	1%	1%
Region M Totals	2,932	270,438	10.84	2,939	279,584	10.51	3,018	283,876	10.63	1%	-1%
Bladen	410	19,646	20.87	399	19,532	20.43	270	19,406	13.91	-18%	-17%
Hoke	292	26,240	11.13	269	27,608	9.74	333	28,342	11.75	8%	4%
Richmond	353	28,687	12.31	399	28,782	13.86	407	28,897	14.08	8%	7%
Robeson	1,611	80,220	20.08	1,717	80,755	21.26	1,858	81,423	22.82	7%	7%
Scotland	448	23,107	19.39	465	22,803	20.39	399	22,876	17.44	-5%	-5%
Region N Totals	3,114	177,900	17.50	3,249	179,480	18.10	3,267	180,944	18.06	2%	2%
Brunswick	843	63,757	13.22	937	63,657	14.72	963	65,102	14.79	7%	6%
Columbus	987	33,550	29.42	1,150	34,103	33.72	1,026	34,246	29.96	3%	2%
New Hanover	1,317	126,218	10.43	1,380	127,099	10.86	1,434	127,980	11.20	4%	4%
Pender	377	33,162	11.37	501	33,736	14.85	443	34,705	12.76	11%	8%
Region O Totals	3,524	256,687	13.73	3,968	258,595	15.34	3,866	262,033	14.75	5%	4%
Carteret	480	38,880	12.35	477	38,662	12.34	430	38,892	11.06	-5%	-5%
Craven	655	51,602	12.69	645	52,744	12.23	705	52,955	13.31	4%	3%
Duplin	441	32,663	13.50	361	32,813	11.00	366	33,088	11.06	-8%	-9%
Greene	122	13,622	8.96	148	13,702	10.80	138	13,841	9.97	7%	6%
Jones	72	6,456	11.15	51	6,389	7.98	66	6,414	10.29	0%	0%
Lenoir	525	34,782	15.09	559	35,093	15.93	505	34,878	14.48	-2%	-2%
Onslow	806	81,817	9.85	799	84,146	9.50	896	84,405	10.62	6%	4%
Pamlico	57	7,804	7.30	61	7,713	7.91	56	7,722	7.25	-1%	0%
Wayne	758	68,306	11.10	746	68,509	10.89	829	68,722	12.06	5%	4%
Region P Totals	3,916	335,932	11.66	3,847	339,771	11.32	3,991	340,917	11.71	1%	0%

* 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 2012 SMFP

Ages 18-64											
County	**Home Health Patients in 2008**	**Estimated 2008 Population**	**Use Rate for 2008**	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	369	28,165	13.10	366	28,281	12.94	367	28,234	13.00	0%	0%
Bertie	184	12,204	15.08	195	12,276	15.88	203	12,272	16.54	5%	5%
Hertford	219	14,825	14.77	26	14,816	1.75	218	14,883	14.65	325%	323%
Martin	222	14,513	15.30	210	14,398	14.59	205	14,367	14.27	-4%	-3%
Pitt	890	103,915	8.56	878	106,574	8.24	987	108,751	9.08	6%	3%
Region Q Totals	1,884	173,622	10.85	1,675	176,345	9.50	1,980	178,507	11.09	4%	2%
Camden	52	6,296	8.26	58	6,188	9.37	57	6,270	9.09	5%	5%
Chowan	89	8,652	10.29	93	8,807	10.56	113	8,872	12.74	13%	12%
Currituck	144	15,425	9.34	168	15,023	11.18	169	15,220	11.10	9%	10%
Dare	187	21,446	8.72	177	21,181	8.36	178	21,055	8.45	-2%	-1%
Gates	103	7,381	13.95	74	7,203	10.27	105	7,402	14.19	7%	6%
Hyde	16	3,486	4.59	14	3,430	4.08	17	3,474	4.89	4%	4%
Pasquotank	253	26,223	9.65	272	25,838	10.53	259	25,926	9.99	1%	2%
Perquimans	73	7,806	9.35	12	7,505	1.60	80	7,590	10.54	242%	238%
Tyrrell	15	2,686	5.58	13	2,688	4.84	20	2,704	7.40	20%	20%
Washington	96	7,805	12.30	98	7,634	12.84	108	7,642	14.13	6%	7%
Region R Totals	1,028	107,206	9.59	979	105,497	9.28	1,106	106,155	10.42	4%	5%
Grand Totals	**61,697**	**5,784,923**	**10.67**	**62,482**	**5,891,719**	**10.61**	**67,125**	**5,977,065**	**11.23**	**4%**	**3%**

* 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 2012 SMFP

Ages 65-74											
County	**Home Health Patients in 2008**	**Estimated 2008 Population**	**Use Rate for 2008**	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	167	3,084	54.15	193	3,716	51.94	201	3,891	51.66	10%	-2%
Clay	58	1,137	51.01	59	1,454	40.58	64	1,532	41.78	5%	-9%
Graham	37	894	41.39	36	909	39.60	39	893	43.67	3%	3%
Haywood	277	6,020	46.01	295	6,586	44.79	301	6,659	45.20	4%	-1%
Jackson	115	3,200	35.94	86	3,585	23.99	96	3,706	25.90	-7%	-13%
Macon	162	3,728	43.45	141	4,439	31.76	164	4,539	36.13	2%	-7%
Swain	45	1,198	37.56	28	1,335	20.97	43	1,401	30.69	8%	1%
Region A Totals	861	19,261	44.70	838	22,024	38.05	908	22,621	40.14	3%	-5%
Buncombe	1,100	18,007	61.09	1,068	19,162	55.74	1,132	19,596	57.77	2%	-3%
Henderson	564	9,730	57.97	560	11,767	47.59	605	12,060	50.17	4%	-6%
Madison	105	1,901	55.23	124	2,023	61.30	134	2,072	64.67	13%	8%
Transylvania	186	3,553	52.35	150	4,080	36.76	181	4,148	43.64	1%	-6%
Region B Totals	1,955	33,191	58.90	1,902	37,032	51.36	2,052	37,876	54.18	3%	-4%
Cleveland	616	7,616	80.88	396	7,807	50.72	652	7,976	81.75	14%	12%
McDowell	223	3,891	57.31	209	3,990	52.38	221	4,038	54.73	0%	-2%
Polk	108	1,941	55.64	91	2,123	42.86	96	2,148	44.69	-5%	-9%
Rutherford	468	5,477	85.45	385	5,537	69.53	454	5,595	81.14	0%	-1%
Region C Totals	1,415	18,925	74.77	1,081	19,457	55.56	1,423	19,757	72.03	4%	2%
Alleghany	49	1,230	39.84	61	1,343	45.42	53	1,378	38.46	6%	-1%
Ashe	102	2,668	38.23	111	2,928	37.91	95	2,975	31.93	-3%	-8%
Avery	87	1,660	52.41	133	1,763	75.44	122	1,744	69.95	22%	18%
Mitchell	90	1,631	55.18	136	1,705	79.77	130	1,770	73.45	23%	18%
Watauga	125	3,207	38.98	118	3,379	34.92	99	3,479	28.46	-11%	-14%
Wilkes	363	5,971	60.79	383	6,166	62.11	410	6,284	65.25	6%	4%
Yancey	119	1,877	63.40	138	2,004	68.86	122	2,021	60.37	2%	-2%
Region D Totals	935	18,244	51.25	1,080	19,288	55.99	1,031	19,651	52.47	5%	1%
Alexander	161	2,965	54.30	171	3,109	55.00	212	3,208	66.08	15%	11%
Burke	441	7,486	58.91	477	7,679	62.12	593	7,719	76.82	16%	15%
Caldwell	539	6,868	78.48	470	6,952	67.61	588	7,054	83.36	6%	5%
Catawba	835	11,324	73.74	841	11,608	72.45	885	11,871	74.55	3%	1%
Region E Totals	1,976	28,643	68.99	1,959	29,348	66.75	2,278	29,852	76.31	8%	6%
Anson	116	1,871	62.00	138	1,948	70.84	131	1,987	65.93	7%	4%
Cabarrus	751	10,896	68.92	756	10,511	71.92	892	10,868	82.08	9%	9%
Gaston	1,194	14,701	81.22	1,259	15,190	82.88	1,548	15,433	100.30	14%	12%
Iredell	709	10,990	64.51	755	11,079	68.15	829	11,314	73.27	8%	7%
Lincoln	394	5,496	71.69	357	5,723	62.38	477	5,916	80.63	12%	8%
Mecklenburg	2,502	46,316	54.02	2,240	43,892	51.03	2,852	46,110	61.85	8%	8%
Rowan	763	9,973	76.51	792	10,207	77.59	843	10,415	80.94	5%	3%
Stanly	337	4,731	71.23	337	4,837	69.67	415	4,898	84.73	12%	10%
Union	500	11,418	43.79	601	10,589	56.76	715	11,056	64.67	20%	22%
Region F Totals	7,266	116,392	62.43	7,235	113,976	63.48	8,702	117,997	73.75	10%	9%
Alamance	617	10,381	59.44	634	10,416	60.87	749	10,659	70.27	10%	9%
Caswell	113	2,017	56.02	140	2,058	68.03	155	2,119	73.15	17%	14%
Davidson	772	12,483	61.84	662	12,646	52.35	873	12,928	67.53	9%	7%
Guilford	1,852	30,918	59.90	1,924	31,530	61.02	2,105	32,415	64.94	7%	4%
Montgomery	155	2,203	70.36	196	2,291	85.55	169	2,284	73.99	6%	4%
Randolph	568	10,441	54.40	640	10,756	59.50	683	11,100	61.53	10%	6%
Rockingham	510	7,628	66.86	506	7,794	64.92	561	7,901	71.00	5%	3%
Region G Totals	4,587	76,071	60.30	4,702	77,491	60.68	5,295	79,406	66.68	8%	5%

* 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 2012 SMFP

Ages 65-74											
County	**Home Health Patients in 2008**	**Estimated 2008 Population**	**Use Rate for 2008**	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	238	3,336	71.34	213	3,486	61.10	205	3,600	56.94	-7%	-11%
Forsyth	1,550	23,411	66.21	1,575	23,856	66.02	1,866	24,506	76.14	10%	8%
Stokes	283	3,746	75.55	246	3,930	62.60	253	4,030	62.78	-5%	-8%
Surry	480	6,153	78.01	364	6,326	57.54	575	6,468	88.90	17%	14%
Yadkin	219	3,226	67.89	244	3,295	74.05	218	3,326	65.54	0%	-1%
Region I Totals	2,770	39,872	69.47	2,642	40,893	64.61	3,117	41,930	74.34	7%	4%
Chatham	204	4,547	44.86	256	5,079	50.40	202	5,272	38.32	2%	-6%
Durham	847	13,586	62.34	974	13,498	72.16	906	14,025	64.60	4%	3%
Johnston	733	10,061	72.86	699	9,847	70.99	748	10,389	72.00	1%	-1%
Lee	213	3,993	53.34	243	4,097	59.31	291	4,176	69.68	17%	14%
Moore	400	8,010	49.94	499	9,846	50.68	483	10,023	48.19	11%	-2%
Orange	378	6,915	54.66	336	7,039	47.73	340	7,421	45.82	-5%	-8%
Wake	2,330	44,466	52.40	2,479	39,723	62.41	2,624	42,114	62.31	6%	9%
Region J Totals	5,105	91,578	55.74	5,486	89,129	61.55	5,594	93,420	59.88	5%	4%
Franklin	292	3,846	75.92	329	3,884	84.71	340	4,025	84.47	8%	6%
Granville	223	3,889	57.34	241	3,885	62.03	225	3,974	56.62	1%	0%
Person	200	2,898	69.01	224	3,012	74.37	242	3,059	79.11	10%	7%
Vance	222	3,004	73.90	198	2,928	67.62	200	2,963	67.50	-5%	-4%
Warren	104	1,876	55.44	130	1,895	68.60	139	1,853	75.01	16%	17%
Region K Totals	1,041	15,513	67.11	1,122	15,604	71.90	1,146	15,874	72.19	5%	4%
Edgecombe	278	3,628	76.63	293	3,975	73.71	254	4,017	63.23	-4%	-9%
Halifax	260	4,279	60.76	234	4,463	52.43	252	4,459	56.51	-1%	-3%
Nash	409	6,430	63.61	391	6,832	57.23	305	7,018	43.46	-13%	-17%
Northampton	131	1,933	67.77	117	1,882	62.17	134	1,879	71.31	2%	3%
Wilson	442	5,678	77.84	180	5,953	30.24	482	6,045	79.74	54%	51%
Region L Totals	1,520	21,948	69.25	1,215	23,105	52.59	1,427	23,418	60.94	-1%	-4%
Cumberland	927	15,733	58.92	945	16,833	56.14	980	17,113	57.27	3%	-1%
Harnett	474	6,646	71.32	547	6,602	82.85	488	6,798	71.79	2%	1%
Sampson	368	4,698	78.33	367	4,770	76.94	412	4,823	85.42	6%	5%
Region M Totals	1,769	27,077	65.33	1,859	28,205	65.91	1,880	28,734	65.43	3%	0%
Bladen	211	2,590	81.47	231	2,552	90.52	178	2,558	69.59	-7%	-6%
Hoke	171	2,163	79.06	151	2,034	74.24	198	2,086	94.92	10%	11%
Richmond	274	3,511	78.04	266	3,492	76.17	242	3,540	68.36	-6%	-6%
Robeson	832	7,797	106.71	821	7,903	103.88	892	8,018	111.25	4%	2%
Scotland	228	2,536	89.91	241	2,706	89.06	221	2,761	80.04	-1%	-6%
Region N Totals	1,716	18,597	92.27	1,710	18,687	91.51	1,731	18,963	91.28	0%	-1%
Brunswick	790	10,846	72.84	889	15,934	55.79	955	16,625	57.44	10%	-10%
Columbus	639	4,424	144.44	704	4,483	157.04	571	4,562	125.16	-4%	-6%
New Hanover	908	14,086	64.46	1,007	15,585	64.61	1,070	15,984	66.94	9%	2%
Pender	328	4,393	74.66	330	5,077	65.00	305	5,318	57.35	-3%	-12%
Region O Totals	2,665	33,749	78.97	2,930	41,079	71.33	2,901	42,489	68.28	4%	-7%
Carteret	411	6,574	62.52	369	7,809	47.25	380	8,057	47.16	-4%	-12%
Craven	466	6,765	68.88	439	7,540	58.22	468	7,605	61.54	0%	-5%
Duplin	346	3,821	90.55	273	3,766	72.49	209	3,765	55.51	-22%	-22%
Greene	84	1,490	56.38	82	1,523	53.84	81	1,528	53.01	-2%	-3%
Jones	72	877	82.10	63	879	71.67	76	884	85.97	4%	4%
Lenoir	448	4,704	95.24	358	4,613	77.61	372	4,649	80.02	-8%	-8%
Onslow	521	6,810	76.51	533	8,018	66.48	603	8,060	74.81	8%	0%
Pamlico	58	1,514	38.31	52	1,523	34.14	46	1,495	30.77	-11%	-10%
Wayne	594	7,947	74.75	528	8,300	63.61	572	8,352	68.49	-1%	-4%
Region P Totals	3,000	40,502	74.07	2,697	43,971	61.34	2,807	44,395	63.23	-3%	-7%

* 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 2012 SMFP

Ages 65-74											
County	**Home Health Patients in 2008**	**Estimated 2008 Population**	**Use Rate for 2008**	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	261	4,289	60.85	269	4,825	55.75	269	4,915	54.73	2%	-5%
Bertie	120	1,604	74.81	139	1,641	84.70	132	1,655	79.76	5%	4%
Hertford	137	1,896	72.26	27	2,082	12.97	147	2,125	69.18	182%	176%
Martin	194	2,002	96.90	197	2,147	91.76	180	2,154	83.57	-4%	-7%
Pitt	601	8,322	72.22	612	8,382	73.01	625	8,641	72.33	2%	0%
Region Q Totals	1,313	18,113	72.49	1,244	19,077	65.21	1,353	19,490	69.42	2%	-2%
Camden	30	805	37.27	39	819	47.62	41	830	49.40	18%	16%
Chowan	55	1,350	40.74	65	1,361	47.76	69	1,371	50.33	12%	11%
Currituck	81	1,893	42.79	85	2,119	40.11	99	2,203	44.94	11%	3%
Dare	109	3,124	34.89	138	3,583	38.52	143	3,635	39.34	15%	6%
Gates	73	949	76.92	59	1,008	58.53	70	1,058	66.16	0%	-5%
Hyde	15	499	30.06	16	480	33.33	12	487	24.64	-9%	-8%
Pasquotank	127	2,738	46.38	145	3,266	44.40	167	3,375	49.48	15%	4%
Perquimans	65	1,377	47.20	13	1,634	7.96	91	1,659	54.85	260%	253%
Tyrrell	19	357	53.22	20	364	54.95	33	346	95.38	35%	38%
Washington	51	1,180	43.22	61	1,261	48.37	76	1,272	59.75	22%	18%
Region R Totals	625	14,272	43.79	641	15,895	40.33	801	16,236	49.33	14%	7%
Grand Totals	**40,519**	**631,948**	**64.12**	**40,343**	**654,261**	**61.66**	**44,446**	**672,109**	**66.13**	**5%**	**2%**

* 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 2012 SMFP

Ages 75 and Over											
County	**Home Health Patients in 2008**	**Estimated 2008 Population**	**Use Rate for 2008**	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	378	2,490	151.81	372	2,842	130.89	324	2,994	108.22	-7%	-16%
Clay	157	1,133	138.57	167	1,392	119.97	173	1,472	117.53	5%	-8%
Graham	93	705	131.91	45	764	58.90	60	787	76.24	-9%	-13%
Haywood	580	5,464	106.15	638	6,010	106.16	672	6,101	110.15	8%	2%
Jackson	217	2,408	90.12	175	2,694	64.96	205	2,791	73.45	-1%	-7%
Macon	357	3,663	97.46	355	4,213	84.26	453	4,360	103.90	14%	5%
Swain	131	892	146.86	64	978	65.44	66	1,013	65.15	-24%	-28%
Region A Totals	1,913	16,755	114.17	1,816	18,893	96.12	1,953	19,518	100.06	1%	-6%
Buncombe	2,469	16,602	148.72	2,492	17,735	140.51	2,664	17,974	148.21	4%	0%
Henderson	1,285	10,561	121.67	1,313	12,412	105.78	1,409	12,702	110.93	5%	-4%
Madison	244	1,543	158.13	300	1,673	179.32	288	1,707	168.72	9%	4%
Transylvania	485	3,514	138.02	453	3,876	116.87	504	3,976	126.76	2%	-3%
Region B Totals	4,483	32,220	139.14	4,558	35,696	127.69	4,865	36,359	133.80	4%	-2%
Cleveland	1,197	6,223	192.35	776	6,426	120.76	1,227	6,442	190.47	11%	10%
McDowell	446	2,977	149.82	408	3,203	127.38	498	3,264	152.57	7%	2%
Polk	222	2,212	100.36	266	2,503	106.27	304	2,514	120.92	17%	10%
Rutherford	712	4,679	152.17	726	5,009	144.94	889	4,977	178.62	12%	9%
Region C Totals	2,577	16,091	160.15	2,176	17,141	126.95	2,918	17,197	169.68	9%	6%
Alleghany	106	1,048	101.15	124	1,148	108.01	114	1,171	97.35	4%	-2%
Ashe	259	2,287	113.25	270	2,517	107.27	260	2,565	101.36	0%	-5%
Avery	229	1,384	165.46	299	1,631	183.32	290	1,669	173.76	14%	3%
Mitchell	230	1,465	157.00	255	1,588	160.58	274	1,600	171.25	9%	4%
Watauga	298	2,602	114.53	305	2,676	113.98	344	2,750	125.09	8%	5%
Wilkes	802	4,628	173.29	856	4,923	173.88	877	4,981	176.07	5%	1%
Yancey	282	1,758	160.41	289	1,870	154.55	322	1,906	168.94	7%	3%
Region D Totals	2,206	15,172	145.40	2,398	16,353	146.64	2,481	16,642	149.08	6%	1%
Alexander	334	2,074	161.04	381	2,223	171.39	408	2,265	180.13	11%	6%
Burke	917	5,990	153.09	926	6,378	145.19	1,275	6,493	196.37	19%	15%
Caldwell	1,064	5,049	210.73	880	5,349	164.52	1,157	5,417	213.59	7%	4%
Catawba	1,694	8,803	192.43	1,746	9,151	190.80	1,875	9,313	201.33	5%	2%
Region E Totals	4,009	21,916	182.93	3,933	23,101	170.25	4,715	23,488	200.74	9%	5%
Anson	294	1,779	165.26	322	1,694	190.08	296	1,683	175.88	1%	4%
Cabarrus	1,656	8,293	199.69	1,697	8,211	206.67	1,873	8,386	223.35	6%	6%
Gaston	2,369	11,357	208.59	2,600	12,386	209.91	3,206	12,603	254.38	17%	11%
Iredell	1,718	7,980	215.29	1,705	8,337	204.51	1,718	8,560	200.70	0%	-3%
Lincoln	852	3,717	229.22	773	3,894	198.51	865	3,969	217.94	1%	-2%
Mecklenburg	5,480	34,338	159.59	4,830	34,151	141.43	5,880	34,870	168.63	5%	4%
Rowan	1,527	9,183	166.29	1,492	9,568	155.94	1,629	9,582	170.01	3%	1%
Stanly	604	4,150	145.54	645	4,257	151.52	716	4,314	165.97	9%	7%
Union	1,006	6,676	150.69	1,162	7,013	165.69	1,362	7,337	185.63	16%	11%
Region F Totals	15,506	87,473	177.27	15,226	89,511	170.10	17,545	91,304	192.16	7%	4%
Alamance	1,565	9,555	163.79	1,620	9,797	165.36	1,814	9,859	183.99	8%	6%
Caswell	245	1,529	160.24	287	1,572	182.57	329	1,580	208.23	16%	14%
Davidson	1,510	9,577	157.67	1,576	9,932	158.68	1,542	10,099	152.69	1%	-2%
Guilford	4,469	26,645	167.72	4,224	27,150	155.58	4,639	27,666	167.68	2%	0%
Montgomery	326	1,918	169.97	396	1,982	199.80	342	2,017	169.56	4%	1%
Randolph	1,273	8,028	158.57	1,336	8,266	161.63	1,534	8,407	182.47	10%	7%
Rockingham	1,041	6,520	159.66	735	6,720	109.38	1,122	6,755	166.10	12%	10%
Region G Totals	10,429	63,772	163.54	10,174	65,419	155.52	11,322	66,383	170.56	4%	2%

* 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 2012 SMFP

Ages 75 and Over											
County	**Home Health Patients in 2008**	**Estimated 2008 Population**	**Use Rate for 2008**	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	555	2,565	216.37	541	2,830	191.17	539	2,906	185.48	-1%	-7%
Forsyth	4,161	20,604	201.95	3,887	22,113	175.78	4,039	22,422	180.14	-1%	-5%
Stokes	612	2,556	239.44	509	2,648	192.22	551	2,711	203.25	-4%	-7%
Surry	1,184	5,467	216.57	926	5,725	161.75	1,291	5,712	226.02	9%	7%
Yadkin	400	2,562	156.13	427	2,637	161.93	421	2,674	157.44	3%	0%
Region I Totals	6,912	33,754	204.78	6,290	35,953	174.95	6,841	36,425	187.81	0%	-4%
Chatham	428	4,212	101.61	668	5,144	129.86	596	5,285	112.77	23%	7%
Durham	2,024	11,536	175.45	2,135	12,064	176.97	2,018	12,276	164.39	0%	-3%
Johnston	1,241	6,673	185.97	1,241	6,552	189.41	1,315	6,748	194.87	3%	2%
Lee	510	3,322	153.52	493	3,470	142.07	522	3,505	148.93	1%	-1%
Moore	942	9,368	100.56	1,091	10,634	102.60	1,034	10,867	95.15	5%	-3%
Orange	775	5,613	138.07	822	5,537	148.46	881	5,688	154.89	7%	6%
Wake	5,770	29,049	198.63	7,169	29,047	246.81	6,366	30,327	209.91	7%	5%
Region J Totals	11,690	69,773	167.54	13,619	72,448	187.98	12,732	74,696	170.45	5%	1%
Franklin	617	2,704	228.18	673	2,758	244.02	631	2,823	223.52	1%	-1%
Granville	400	2,877	139.03	434	3,040	142.76	379	3,086	122.81	-2%	-6%
Person	426	2,396	177.80	434	2,547	170.40	499	2,587	192.89	8%	5%
Vance	388	2,504	154.95	362	2,595	139.50	407	2,570	158.37	3%	2%
Warren	295	1,858	158.77	334	1,957	170.67	324	2,001	161.92	5%	1%
Region K Totals	2,126	12,339	172.30	2,237	12,897	173.45	2,240	13,067	171.42	3%	0%
Edgecombe	498	3,184	156.41	472	2,738	172.39	418	2,761	151.39	-8%	-1%
Halifax	610	4,228	144.28	540	4,023	134.23	525	4,029	130.31	-7%	-5%
Nash	965	5,355	180.21	880	5,576	157.82	635	5,671	111.97	-18%	-21%
Northampton	325	1,927	168.66	290	1,942	149.33	295	1,939	152.14	-5%	-5%
Wilson	968	4,757	203.49	397	5,041	78.75	1,017	5,107	199.14	49%	46%
Region L Totals	3,366	19,451	173.05	2,579	19,320	133.49	2,890	19,507	148.15	-6%	-6%
Cumberland	1,660	11,354	146.20	1,673	12,299	136.03	1,727	12,635	136.68	2%	-3%
Harnett	946	4,923	192.16	1,038	5,231	198.43	1,045	5,342	195.62	5%	1%
Sampson	667	3,755	177.63	686	4,006	171.24	748	4,070	183.78	6%	2%
Region M Totals	3,273	20,032	163.39	3,397	21,536	157.74	3,520	22,047	159.66	4%	-1%
Bladen	408	2,117	192.73	391	2,187	178.78	276	2,194	125.80	-17%	-18%
Hoke	341	1,397	244.09	338	1,441	234.56	366	1,485	246.46	4%	1%
Richmond	442	2,935	150.60	455	2,939	154.81	432	2,923	147.79	-1%	-1%
Robeson	1,104	5,657	195.16	1,149	5,817	197.52	1,333	5,895	226.12	10%	8%
Scotland	432	1,870	231.02	408	1,866	218.65	342	1,898	180.19	-11%	-11%
Region N Totals	2,727	13,976	195.12	2,741	14,250	192.35	2,749	14,395	190.97	0%	-1%
Brunswick	1,314	7,136	184.14	1,351	8,462	159.65	1,372	9,154	149.88	2%	-10%
Columbus	981	3,399	288.61	1,085	3,542	306.32	1,000	3,579	279.41	1%	-1%
New Hanover	2,160	11,326	190.71	2,121	12,566	168.79	2,345	12,926	181.42	4%	-2%
Pender	473	3,272	144.56	563	3,677	153.11	585	3,836	152.50	11%	3%
Region O Totals	4,928	25,133	196.08	5,120	28,247	181.26	5,302	29,495	179.76	4%	-4%
Carteret	803	5,442	147.56	782	6,091	128.39	835	6,292	132.71	2%	-5%
Craven	907	6,350	142.83	806	6,667	120.89	927	6,757	137.19	2%	-1%
Duplin	635	3,093	205.30	465	3,198	145.40	433	3,233	133.93	-17%	-19%
Greene	192	1,187	161.75	178	1,233	144.36	195	1,272	153.30	1%	-2%
Jones	163	817	199.51	112	856	130.84	106	870	121.84	-18%	-21%
Lenoir	967	4,117	234.88	870	3,813	228.17	837	3,816	219.34	-7%	-3%
Onslow	908	4,697	193.31	878	5,302	165.60	1,003	5,551	180.69	5%	-3%
Pamlico	111	1,311	84.67	109	1,422	76.65	102	1,464	69.67	-4%	-9%
Wayne	1,124	6,388	175.95	1,027	6,459	159.00	1,106	6,583	168.01	0%	-2%
Region P Totals	5,810	33,402	173.94	5,227	35,041	149.17	5,544	35,838	154.70	-2%	-5%

* 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 2012 SMFP

Ages 75 and Over											
County	**Home Health Patients in 2008**	**Estimated 2008 Population**	**Use Rate for 2008**	**Home Health Patients in 2009**	**Estimated 2009 Population**	**Use Rate for 2009**	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	517	3,507	147.42	511	3,713	137.62	489	3,779	129.40	-3%	-6%
Bertie	292	1,525	191.48	316	1,573	200.89	291	1,572	185.11	0%	-1%
Hertford	331	1,731	191.22	43	1,715	25.07	298	1,721	173.16	253%	252%
Martin	416	1,775	234.37	687	1,573	436.75	398	1,587	250.79	12%	22%
Pitt	1,289	6,552	196.73	1,106	7,170	154.25	1,207	7,313	165.05	-3%	-7%
Region Q Totals	2,845	15,090	188.54	2,663	15,744	169.14	2,683	15,972	167.98	-3%	-5%
Camden	53	551	96.19	51	629	81.08	65	655	99.24	12%	3%
Chowan	173	1,327	130.37	167	1,350	123.70	188	1,348	139.47	5%	4%
Currituck	151	1,253	120.51	141	1,407	100.21	172	1,430	120.28	8%	2%
Dare	205	2,437	84.12	230	2,743	83.85	256	2,851	89.79	12%	3%
Gates	102	764	133.51	97	824	117.72	90	831	108.30	-6%	-10%
Hyde	29	470	61.70	39	471	82.80	52	474	109.70	34%	33%
Pasquotank	292	2,626	111.20	334	3,403	98.15	353	3,418	103.28	10%	-3%
Perquimans	127	1,167	108.83	4	1,276	3.13	138	1,305	105.75	1627%	1588%
Tyrrell	53	366	144.81	39	372	104.84	41	382	107.33	-11%	-13%
Washington	132	1,040	126.92	107	999	107.11	157	1,017	154.38	14%	14%
Region R Totals	1,317	12,001	109.74	1,209	13,474	89.73	1,512	13,711	110.28	8%	2%
Grand Totals	**86,117**	**508,350**	**169.40**	**85,363**	**535,024**	**159.55**	**91,812**	**546,044**	**168.14**	**3%**	**0%**

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2012 SMFP

Under Age 18								
County	**Home Health Patients in 2010**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2013**	**Geographic Unit's Use Rate per 1000 in 2010**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2013**	**Projected 2013 Population**	**Potential Home Health Patients in 2013**
Cherokee	2	-7%	2	0.39	-7%	0.31	5,263	2
Clay	2	-7%	2	1.17	-7%	0.93	1,768	2
Graham	1	-7%	1	0.55	-7%	0.44	1,877	1
Haywood	41	-7%	33	3.69	-7%	2.92	11,181	33
Jackson	13	-7%	10	1.89	-7%	1.50	7,231	11
Macon	24	-7%	19	3.57	-7%	2.83	7,168	20
Swain	4	-7%	3	1.20	-7%	0.95	3,445	3
Region A Totals	87	-7%	69	2.37	-7%	1.88	37,933	71
Buncombe	130	15%	187	2.72	16%	3.99	49,026	195
Henderson	39	15%	56	1.78	16%	2.61	23,226	61
Madison	10	15%	14	2.42	16%	3.55	4,105	15
Transylvania	18	15%	26	3.24	16%	4.75	5,656	27
Region B Totals	197	15%	283	2.48	16%	3.64	82,013	297
Cleveland	56	-15%	31	2.44	-15%	1.35	22,813	31
McDowell	42	-15%	23	4.32	-15%	2.40	9,835	24
Polk	11	-15%	6	3.14	-15%	1.74	3,483	6
Rutherford	34	-15%	19	2.36	-15%	1.31	14,333	19
Region C Totals	143	-15%	78	2.83	-15%	1.57	50,464	79
Alleghany	1	2%	1	0.49	3%	0.52	2,088	1
Ashe	4	2%	4	0.78	3%	0.84	5,299	4
Avery	4	2%	4	1.27	3%	1.37	3,096	4
Mitchell	13	2%	14	4.19	3%	4.51	3,122	14
Watauga	7	2%	7	1.04	3%	1.12	6,829	8
Wilkes	35	2%	37	2.36	3%	2.54	14,748	37
Yancey	6	2%	6	1.67	3%	1.80	3,600	6
Region D Totals	70	2%	74	1.82	3%	1.95	38,782	75
Alexander	49	22%	82	5.85	23%	9.82	8,283	81
Burke	67	22%	112	3.46	23%	5.81	19,233	112
Caldwell	106	22%	177	5.99	23%	10.06	17,585	177
Catawba	169	22%	282	4.56	23%	7.65	37,888	290
Region E Totals	391	22%	653	4.74	23%	7.96	82,989	660
Anson	35	-1%	34	5.96	-3%	5.49	5,676	31
Cabarrus	119	-1%	114	2.56	-3%	2.36	50,351	119
Gaston	242	-1%	232	4.89	-3%	4.51	50,838	229
Iredell	125	-1%	120	3.25	-3%	2.99	39,311	118
Lincoln	69	-1%	66	3.93	-3%	3.62	17,941	65
Mecklenburg	818	-1%	785	3.53	-3%	3.25	243,596	792
Rowan	116	-1%	111	3.57	-3%	3.29	32,997	109
Stanly	103	-1%	99	7.59	-3%	6.99	13,579	95
Union	120	-1%	115	2.23	-3%	2.06	56,026	115
Region F Totals	1,747	-1%	1,676	3.57	-3%	3.29	510,315	1,673
Alamance	57	1%	58	1.62	0%	1.62	36,576	59
Caswell	17	1%	17	3.78	0%	3.77	4,341	16
Davidson	94	1%	96	2.55	0%	2.54	37,528	95
Guilford	572	1%	582	5.10	0%	5.09	116,012	590
Montgomery	47	1%	48	6.84	0%	6.82	6,940	47
Randolph	218	1%	222	6.42	0%	6.40	34,566	221
Rockingham	59	1%	60	2.91	0%	2.90	20,139	58
Region G Totals	1,064	1%	1,083	4.26	0%	4.25	256,102	1,088

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

A projected deficit of 275 patients is the threshold of need for a new home health agency.

Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2012 SMFP

Under Age 18								
County	**Home Health Patients in 2010**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2013**	**Geographic Unit's Use Rate per 1000 in 2010**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2013**	**Projected 2013 Population**	**Potential Home Health Patients in 2013**
Davie	35	-19%	15	3.59	-20%	1.42	9,997	14
Forsyth	226	-19%	95	2.64	-20%	1.04	89,932	94
Stokes	33	-19%	14	3.28	-20%	1.30	9,662	13
Surry	45	-19%	19	2.67	-20%	1.06	16,955	18
Yadkin	27	-19%	11	3.08	-20%	1.22	8,690	11
Region I Totals	366	-19%	153	2.79	-20%	1.10	135,236	149
Chatham	15	-7%	12	1.15	-8%	0.87	13,690	12
Durham	127	-7%	100	1.91	-8%	1.45	71,738	104
Johnston	55	-7%	43	1.24	-8%	0.94	47,506	45
Lee	29	-7%	23	1.91	-8%	1.45	15,906	23
Moore	77	-7%	61	4.28	-8%	3.25	18,756	61
Orange	46	-7%	36	1.89	-8%	1.44	24,805	36
Wake	133	-7%	105	0.59	-8%	0.45	241,987	109
Region J Totals	482	-7%	381	1.19	-8%	0.90	434,388	389
Franklin	18	-8%	14	1.28	-8%	0.97	14,521	14
Granville	8	-8%	6	0.65	-8%	0.49	12,419	6
Person	26	-8%	20	3.04	-8%	2.30	8,745	20
Vance	15	-8%	11	1.30	-8%	0.99	11,471	11
Warren	6	-8%	5	1.56	-8%	1.18	3,775	4
Region K Totals	73	-8%	55	1.45	-8%	1.10	50,931	56
Edgecombe	26	12%	35	2.00	12%	2.74	12,729	35
Halifax	11	12%	15	0.86	12%	1.18	12,496	15
Nash	32	12%	44	1.39	12%	1.90	23,715	45
Northampton	5	12%	7	1.14	12%	1.56	4,372	7
Wilson	85	12%	116	4.30	12%	5.88	20,278	119
Region L Totals	159	12%	217	2.18	12%	2.98	73,590	221
Cumberland	383	1%	393	4.40	2%	4.67	90,970	424
Harnett	56	1%	57	1.92	2%	2.04	30,994	63
Sampson	81	1%	83	4.91	2%	5.20	16,799	87
Region M Totals	520	1%	534	3.92	2%	4.15	138,763	575
Bladen	30	-4%	26	3.89	-5%	3.33	7,696	26
Hoke	42	-4%	36	3.01	-5%	2.58	14,942	39
Richmond	57	-4%	49	4.92	-5%	4.21	11,529	49
Robeson	178	-4%	154	4.84	-5%	4.14	37,483	155
Scotland	50	-4%	43	5.29	-5%	4.53	9,298	42
Region N Totals	357	-4%	309	4.49	-5%	3.85	80,948	310
Brunswick	89	3%	98	4.59	5%	5.31	20,541	109
Columbus	59	3%	65	4.16	5%	4.81	14,430	69
New Hanover	133	3%	146	3.39	5%	3.92	40,325	158
Pender	37	3%	41	3.45	5%	3.99	11,365	45
Region O Totals	318	3%	349	3.81	5%	4.40	86,661	382

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

A projected deficit of 275 patients is the threshold of need for a new home health agency.

Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2012 SMFP

Under Age 18								
County	**Home Health Patients in 2010**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2013**	**Geographic Unit's Use Rate per 1000 in 2010**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2013**	**Projected 2013 Population**	**Potential Home Health Patients in 2013**
Carteret	13	-2%	12	1.14	-2%	1.06	11,606	12
Craven	21	-2%	20	0.79	-2%	0.73	27,875	20
Duplin	37	-2%	35	2.64	-2%	2.45	14,445	35
Greene	6	-2%	6	1.22	-2%	1.13	4,961	6
Jones	3	-2%	3	1.51	-2%	1.41	1,902	3
Lenoir	21	-2%	20	1.54	-2%	1.43	13,422	19
Onslow	92	-2%	87	1.79	-2%	1.66	56,690	94
Pamlico	0	-2%	0	0.00	-2%	0.00	2,161	0
Wayne	61	-2%	57	2.05	-2%	1.90	30,214	57
Region P Totals	254	-2%	239	1.63	-2%	1.51	163,276	247
Beaufort	4	-21%	2	0.38	-21%	0.14	10,712	2
Bertie	5	-21%	2	1.10	-21%	0.41	4,502	2
Hertford	10	-21%	4	1.90	-21%	0.71	5,285	4
Martin	20	-21%	8	3.53	-21%	1.32	5,596	7
Pitt	39	-21%	15	1.05	-21%	0.39	39,623	16
Region Q Totals	78	-21%	29	1.24	-21%	0.46	65,718	30
Camden	4	-7%	3	1.99	-6%	1.62	1,954	3
Chowan	6	-7%	5	1.83	-6%	1.49	3,318	5
Currituck	20	-7%	16	4.01	-6%	3.27	4,864	16
Dare	10	-7%	8	1.48	-6%	1.21	6,856	8
Gates	9	-7%	7	3.39	-6%	2.77	2,633	7
Hyde	0	-7%	0	0.00	-6%	0.00	982	0
Pasquotank	20	-7%	16	2.16	-6%	1.76	9,452	17
Perquimans	11	-7%	9	4.30	-6%	3.51	2,575	9
Tyrrell	3	-7%	2	3.66	-6%	2.99	846	3
Washington	9	-7%	7	2.91	-6%	2.38	3,111	7
Region R Totals	92	-7%	74	2.53	-6%	2.06	36,591	75
Grand Totals	**6,398**	**-4%**	**6,257**	**2.86**	**-4%**	**2.51**	**2,324,700**	**6,379**

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

A projected deficit of 275 patients is the threshold of need for a new home health agency.

Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2012 SMFP

Ages 18-64								
County	**Home Health Patients in 2010**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2013**	**Geographic Unit's Use Rate per 1000 in 2010**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2013**	**Projected 2013 Population**	**Potential Home Health Patients in 2013**
Cherokee	169	-1%	162	10.62	-1%	10.26	16,193	166
Clay	61	-1%	59	10.06	-1%	9.72	6,175	60
Graham	45	-1%	43	9.20	-1%	8.89	4,902	44
Haywood	369	-1%	354	10.70	-1%	10.34	34,780	360
Jackson	128	-1%	123	5.09	-1%	4.92	25,398	125
Macon	141	-1%	135	7.20	-1%	6.96	20,085	140
Swain	81	-1%	78	9.48	-1%	9.16	8,746	80
Region A Totals	994	-1%	954	8.67	-1%	8.38	116,279	974
Buncombe	1,647	2%	1,731	11.15	1%	11.61	151,048	1,754
Henderson	723	2%	760	11.94	1%	12.43	62,907	782
Madison	160	2%	168	12.24	1%	12.75	13,219	169
Transylvania	162	2%	170	9.16	1%	9.54	17,788	170
Region B Totals	2,692	2%	2,829	11.26	1%	11.73	244,962	2,874
Cleveland	1,103	4%	1,250	17.86	4%	19.95	62,216	1,242
McDowell	449	4%	509	16.00	4%	17.87	28,240	505
Polk	111	4%	126	9.77	4%	10.91	11,699	128
Rutherford	689	4%	781	17.62	4%	19.68	39,526	778
Region C Totals	2,352	4%	2,664	16.76	4%	18.73	141,681	2,652
Alleghany	64	5%	73	9.51	5%	10.95	6,759	74
Ashe	119	5%	135	7.44	5%	8.57	16,029	137
Avery	101	5%	115	8.61	5%	9.92	11,589	115
Mitchell	117	5%	133	12.20	5%	14.06	9,608	135
Watauga	146	5%	166	4.45	5%	5.13	33,035	169
Wilkes	587	5%	667	14.13	5%	16.28	41,199	671
Yancey	147	5%	167	13.22	5%	15.22	11,130	169
Region D Totals	1,281	5%	1,456	9.89	5%	11.40	129,349	1,471
Alexander	318	9%	401	13.38	8%	16.56	24,154	400
Burke	939	9%	1,186	16.64	8%	20.59	56,521	1,164
Caldwell	850	9%	1,073	16.88	8%	20.88	50,727	1,059
Catawba	1,528	9%	1,929	15.17	8%	18.77	103,434	1,942
Region E Totals	3,635	9%	4,589	15.72	8%	19.45	234,836	4,565
Anson	256	7%	312	16.43	5%	19.02	15,459	294
Cabarrus	1,321	7%	1,611	11.65	5%	13.49	122,021	1,646
Gaston	2,307	7%	2,813	17.50	5%	20.27	134,111	2,718
Iredell	1,177	7%	1,435	11.63	5%	13.47	105,956	1,427
Lincoln	781	7%	952	15.77	5%	18.26	51,574	942
Mecklenburg	5,311	7%	6,477	8.90	5%	10.31	616,520	6,357
Rowan	1,350	7%	1,646	15.13	5%	17.52	91,075	1,596
Stanly	507	7%	618	13.44	5%	15.56	37,987	591
Union	1,046	7%	1,276	8.11	5%	9.39	138,435	1,299
Region F Totals	14,056	7%	17,141	11.12	5%	12.88	1,313,138	16,870
Alamance	1,126	7%	1,364	11.89	6%	13.93	97,934	1,365
Caswell	251	7%	304	16.56	6%	19.40	14,943	290
Davidson	1,306	7%	1,582	12.82	6%	15.02	104,199	1,566
Guilford	3,567	7%	4,322	11.46	6%	13.43	322,891	4,338
Montgomery	281	7%	340	16.58	6%	19.43	17,017	331
Randolph	1,114	7%	1,350	12.28	6%	14.39	92,913	1,337
Rockingham	895	7%	1,084	15.65	6%	18.34	56,849	1,043
Region G Totals	8,540	7%	10,347	12.42	6%	14.55	706,746	10,268

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A projected deficit of 275 patients is the threshold of need for a new home health agency.

Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2012 SMFP

Ages 18-64								
County	**Home Health Patients in 2010**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2013**	**Geographic Unit's Use Rate per 1000 in 2010**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2013**	**Projected 2013 Population**	**Potential Home Health Patients in 2013**
Davie	270	2%	287	10.32	0%	10.38	27,136	282
Forsyth	2,551	2%	2,713	11.16	0%	11.22	236,912	2,659
Stokes	357	2%	380	11.84	0%	11.92	30,314	361
Surry	668	2%	710	14.74	0%	14.83	45,945	682
Yadkin	387	2%	412	16.57	0%	16.67	23,431	390
Region I Totals	4,233	2%	4,502	11.97	0%	12.04	363,738	4,374
Chatham	217	5%	252	5.43	2%	5.74	41,666	239
Durham	1,562	5%	1,813	8.74	2%	9.24	186,411	1,723
Johnston	1,168	5%	1,356	10.41	2%	11.01	122,340	1,347
Lee	354	5%	411	9.69	2%	10.25	37,688	386
Moore	587	5%	681	11.99	2%	12.68	50,860	645
Orange	543	5%	630	5.65	2%	5.97	98,317	587
Wake	3,854	5%	4,473	6.19	2%	6.55	672,786	4,405
Region J Totals	8,285	5%	9,615	7.30	2%	7.72	1,210,068	9,333
Franklin	513	3%	563	13.01	2%	13.73	41,364	568
Granville	324	3%	356	8.46	2%	8.93	39,394	352
Person	344	3%	378	14.11	2%	14.89	24,633	367
Vance	374	3%	410	14.08	2%	14.86	26,397	392
Warren	164	3%	180	13.46	2%	14.20	11,946	170
Region K Totals	1,719	3%	1,887	12.21	2%	12.88	143,734	1,848
Edgecombe	395	0%	401	12.53	0%	12.47	31,178	389
Halifax	369	0%	374	10.95	0%	10.90	33,295	363
Nash	438	0%	444	7.15	0%	7.11	62,973	448
Northampton	143	0%	145	11.21	0%	11.16	12,627	141
Wilson	765	0%	776	15.41	0%	15.34	50,457	774
Region L Totals	2,110	0%	2,141	11.17	0%	11.12	190,530	2,114
Cumberland	1,712	1%	1,787	10.02	-1%	9.73	175,510	1,708
Harnett	789	1%	824	10.90	-1%	10.58	79,066	837
Sampson	517	1%	540	12.75	-1%	12.39	41,319	512
Region M Totals	3,018	1%	3,150	10.63	-1%	10.33	295,895	3,056
Bladen	270	2%	290	13.91	2%	14.57	18,902	275
Hoke	333	2%	357	11.75	2%	12.31	30,489	375
Richmond	407	2%	437	14.08	2%	14.75	28,787	425
Robeson	1,858	2%	1,994	22.82	2%	23.90	82,579	1,974
Scotland	399	2%	428	17.44	2%	18.27	22,567	412
Region N Totals	3,267	2%	3,507	18.06	2%	18.91	183,324	3,461
Brunswick	963	5%	1,108	14.79	4%	16.55	69,007	1,142
Columbus	1,026	5%	1,180	29.96	4%	33.52	34,317	1,150
New Hanover	1,434	5%	1,650	11.20	4%	12.54	129,842	1,628
Pender	443	5%	510	12.76	4%	14.28	37,227	532
Region O Totals	3,866	5%	4,448	14.75	4%	16.51	270,393	4,452

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Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2012 SMFP

Ages 18-64								
County	**Home Health Patients in 2010**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2013**	**Geographic Unit's Use Rate per 1000 in 2010**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2013**	**Projected 2013 Population**	**Potential Home Health Patients in 2013**
Carteret	430	1%	443	11.06	0%	11.14	39,014	435
Craven	705	1%	726	13.31	0%	13.42	53,182	714
Duplin	366	1%	377	11.06	0%	11.15	33,630	375
Greene	138	1%	142	9.97	0%	10.05	14,128	142
Jones	66	1%	68	10.29	0%	10.37	6,404	66
Lenoir	505	1%	520	14.48	0%	14.59	34,008	496
Onslow	896	1%	923	10.62	0%	10.70	87,527	936
Pamlico	56	1%	58	7.25	0%	7.31	7,567	55
Wayne	829	1%	854	12.06	0%	12.16	68,652	835
Region P Totals	3,991	1%	4,110	11.71	0%	11.80	344,112	4,054
Beaufort	367	4%	406	13.00	2%	13.84	27,956	387
Bertie	203	4%	225	16.54	2%	17.61	12,132	214
Hertford	218	4%	241	14.65	2%	15.59	14,698	229
Martin	205	4%	227	14.27	2%	15.19	14,072	214
Pitt	987	4%	1,092	9.08	2%	9.66	114,106	1,103
Region Q Totals	1,980	4%	2,191	11.09	2%	11.81	182,964	2,146
Camden	57	4%	64	9.09	5%	10.32	6,260	65
Chowan	113	4%	127	12.74	5%	14.47	8,913	129
Currituck	169	4%	190	11.10	5%	12.61	15,069	190
Dare	178	4%	200	8.45	5%	9.60	20,136	193
Gates	105	4%	118	14.19	5%	16.11	7,660	123
Hyde	17	4%	19	4.89	5%	5.56	3,347	19
Pasquotank	259	4%	291	9.99	5%	11.35	25,652	291
Perquimans	80	4%	90	10.54	5%	11.97	7,724	92
Tyrrell	20	4%	22	7.40	5%	8.40	2,651	22
Washington	108	4%	121	14.13	5%	16.05	7,314	117
Region R Totals	1,106	4%	1,242	10.42	5%	11.83	104,726	1,242
Grand Totals	**67,125**	**4%**	**76,773**	**11.23**	**3%**	**12.13**	**6,176,475**	**75,757**

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Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2012 SMFP

Ages 65-74								
County	**Home Health Patients in 2010**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2013**	**Geographic Unit's Use Rate per 1000 in 2010**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2013**	**Projected 2013 Population**	**Potential Home Health Patients in 2013**
Cherokee	201	3%	218	51.66	-5%	44.38	4,274	190
Clay	64	3%	69	41.78	-5%	35.89	1,774	64
Graham	39	3%	42	43.67	-5%	37.52	936	35
Haywood	301	3%	327	45.20	-5%	38.84	7,163	278
Jackson	96	3%	104	25.90	-5%	22.26	4,247	95
Macon	164	3%	178	36.13	-5%	31.04	4,934	153
Swain	43	3%	47	30.69	-5%	26.37	1,518	40
Region A Totals	908	3%	985	40.14	-5%	34.49	24,846	854
Buncombe	1,132	3%	1,220	57.77	-4%	51.42	22,476	1,156
Henderson	605	3%	652	50.17	-4%	44.66	13,235	591
Madison	134	3%	144	64.67	-4%	57.57	2,273	131
Transylvania	181	3%	195	43.64	-4%	38.84	4,441	173
Region B Totals	2,052	3%	2,211	54.18	-4%	48.23	42,425	2,050
Cleveland	652	4%	731	81.75	2%	86.58	8,967	776
McDowell	221	4%	248	54.73	2%	57.97	4,334	251
Polk	96	4%	108	44.69	2%	47.34	2,375	112
Rutherford	454	4%	509	81.14	2%	85.95	6,202	533
Region C Totals	1,423	4%	1,594	72.03	2%	76.29	21,878	1,673
Alleghany	53	5%	62	38.46	1%	40.17	1,498	60
Ashe	95	5%	111	31.93	1%	33.35	3,269	109
Avery	122	5%	142	69.95	1%	73.06	1,884	138
Mitchell	130	5%	151	73.45	1%	76.70	1,908	146
Watauga	99	5%	115	28.46	1%	29.72	3,986	118
Wilkes	410	5%	477	65.25	1%	68.14	6,811	464
Yancey	122	5%	142	60.37	1%	63.04	2,196	138
Region D Totals	1,031	5%	1,201	52.47	1%	54.79	21,552	1,174
Alexander	212	8%	261	66.08	6%	77.07	3,653	282
Burke	593	8%	730	76.82	6%	89.59	8,604	771
Caldwell	588	8%	724	83.36	6%	97.21	7,772	756
Catawba	885	8%	1,090	74.55	6%	86.94	13,671	1,189
Region E Totals	2,278	8%	2,805	76.31	6%	88.99	33,700	2,996
Anson	131	10%	170	65.93	9%	83.59	2,239	187
Cabarrus	892	10%	1,158	82.08	9%	104.07	12,748	1,327
Gaston	1,548	10%	2,009	100.30	9%	127.18	17,988	2,288
Iredell	829	10%	1,076	73.27	9%	92.90	12,982	1,206
Lincoln	477	10%	619	80.63	9%	102.23	6,929	708
Mecklenburg	2,852	10%	3,701	61.85	9%	78.42	56,718	4,448
Rowan	843	10%	1,094	80.94	9%	102.63	11,865	1,218
Stanly	415	10%	539	84.73	9%	107.43	5,531	594
Union	715	10%	928	64.67	9%	82.00	13,036	1,069
Region F Totals	8,702	10%	11,293	73.75	9%	93.51	140,036	13,045
Alamance	749	8%	919	70.27	5%	81.36	11,956	973
Caswell	155	8%	190	73.15	5%	84.70	2,344	199
Davidson	873	8%	1,071	67.53	5%	78.19	14,672	1,147
Guilford	2,105	8%	2,582	64.94	5%	75.19	37,790	2,841
Montgomery	169	8%	207	73.99	5%	85.67	2,529	217
Randolph	683	8%	838	61.53	5%	71.25	12,836	915
Rockingham	561	8%	688	71.00	5%	82.21	8,730	718
Region G Totals	5,295	8%	6,496	66.68	5%	77.21	90,857	7,009

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Ages 65-74								
County	**Home Health Patients in 2010**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2013**	**Geographic Unit's Use Rate per 1000 in 2010**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2013**	**Projected 2013 Population**	**Potential Home Health Patients in 2013**
Davie	205	7%	246	56.94	4%	63.83	4,117	263
Forsyth	1,866	7%	2,240	76.14	4%	85.35	28,427	2,426
Stokes	253	7%	304	62.78	4%	70.37	4,521	318
Surry	575	7%	690	88.90	4%	99.65	7,041	702
Yadkin	218	7%	262	65.54	4%	73.47	3,589	264
Region I Totals	3,117	7%	3,742	74.34	4%	83.32	47,695	3,972
Chatham	202	5%	231	38.32	4%	42.74	6,133	262
Durham	906	5%	1,034	64.60	4%	72.06	16,985	1,224
Johnston	748	5%	854	72.00	4%	80.32	12,336	991
Lee	291	5%	332	69.68	4%	77.73	4,689	364
Moore	483	5%	551	48.19	4%	53.76	10,937	588
Orange	340	5%	388	45.82	4%	51.11	9,232	472
Wake	2,624	5%	2,995	62.31	4%	69.50	53,144	3,694
Region J Totals	5,594	5%	6,385	59.88	4%	66.80	113,456	7,595
Franklin	340	5%	391	84.47	4%	94.04	4,697	442
Granville	225	5%	258	56.62	4%	63.03	4,516	285
Person	242	5%	278	79.11	4%	88.08	3,425	302
Vance	200	5%	230	67.50	4%	75.15	3,233	243
Warren	139	5%	160	75.01	4%	83.51	1,938	162
Region K Totals	1,146	5%	1,317	72.19	4%	80.37	17,809	1,433
Edgecombe	254	-1%	244	63.23	-4%	55.46	4,393	244
Halifax	252	-1%	242	56.51	-4%	49.57	4,806	238
Nash	305	-1%	293	43.46	-4%	38.12	8,310	317
Northampton	134	-1%	129	71.31	-4%	62.55	1,968	123
Wilson	482	-1%	463	79.74	-4%	69.94	6,736	471
Region L Totals	1,427	-1%	1,371	60.94	-4%	53.45	26,213	1,393
Cumberland	980	3%	1,071	57.27	0%	57.40	19,202	1,102
Harnett	488	3%	534	71.79	0%	71.95	7,984	574
Sampson	412	3%	450	85.42	0%	85.62	5,233	448
Region M Totals	1,880	3%	2,055	65.43	0%	65.58	32,419	2,125
Bladen	178	0%	180	69.59	-1%	68.46	2,783	191
Hoke	198	0%	201	94.92	-1%	93.39	2,414	225
Richmond	242	0%	245	68.36	-1%	67.26	3,872	260
Robeson	892	0%	904	111.25	-1%	109.46	9,128	999
Scotland	221	0%	224	80.04	-1%	78.75	3,131	247
Region N Totals	1,731	0%	1,754	91.28	-1%	89.81	21,328	1,922
Brunswick	955	4%	1,083	57.44	-7%	45.42	18,907	859
Columbus	571	4%	648	125.16	-7%	98.97	4,985	493
New Hanover	1,070	4%	1,214	66.94	-7%	52.93	18,171	962
Pender	305	4%	346	57.35	-7%	45.35	6,165	280
Region O Totals	2,901	4%	3,291	68.28	-7%	53.99	48,228	2,594

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

A projected deficit of 275 patients is the threshold of need for a new home health agency.

Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2012 SMFP

Ages 65-74								
County	**Home Health Patients in 2010**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2013**	**Geographic Unit's Use Rate per 1000 in 2010**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2013**	**Projected 2013 Population**	**Potential Home Health Patients in 2013**
Carteret	380	-3%	346	47.16	-7%	37.18	9,089	338
Craven	468	-3%	426	61.54	-7%	48.52	8,227	399
Duplin	209	-3%	190	55.51	-7%	43.76	4,002	175
Greene	81	-3%	74	53.01	-7%	41.79	1,729	72
Jones	76	-3%	69	85.97	-7%	67.78	965	65
Lenoir	372	-3%	338	80.02	-7%	63.08	5,110	322
Onslow	603	-3%	549	74.81	-7%	58.98	8,742	516
Pamlico	46	-3%	42	30.77	-7%	24.26	1,594	39
Wayne	572	-3%	520	68.49	-7%	53.99	8,935	482
Region P Totals	2,807	-3%	2,553	63.23	-7%	49.85	48,393	2,409
Beaufort	269	2%	283	54.73	-2%	51.79	5,566	288
Bertie	132	2%	139	79.76	-2%	75.47	1,766	133
Hertford	147	2%	155	69.18	-2%	65.46	2,259	148
Martin	180	2%	189	83.57	-2%	79.07	2,316	183
Pitt	625	2%	658	72.33	-2%	68.44	10,217	699
Region Q Totals	1,353	2%	1,424	69.42	-2%	65.69	22,124	1,452
Camden	41	14%	58	49.40	7%	60.09	908	55
Chowan	69	14%	97	50.33	7%	61.22	1,436	88
Currituck	99	14%	140	44.94	7%	54.66	2,419	132
Dare	143	14%	202	39.34	7%	47.85	3,814	183
Gates	70	14%	99	66.16	7%	80.48	1,175	95
Hyde	12	14%	17	24.64	7%	29.97	497	15
Pasquotank	167	14%	236	49.48	7%	60.19	3,686	222
Perquimans	91	14%	129	54.85	7%	66.72	1,784	119
Tyrrell	33	14%	47	95.38	7%	116.01	356	41
Washington	76	14%	107	59.75	7%	72.68	1,358	99
Region R Totals	801	14%	1,132	49.33	7%	60.01	17,433	1,048
Grand Totals	**44,446**	**5%**	**51,609**	**66.13**	**2%**	**69.52**	**770,392**	**54,744**

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

A projected deficit of 275 patients is the threshold of need for a new home health agency.

Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2012 SMFP

Ages 75 and Over								
County	**Home Health Patients in 2010**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2013**	**Geographic Unit's Use Rate per 1000 in 2010**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2013**	**Projected 2013 Population**	**Potential Home Health Patients in 2013**
Cherokee	324	1%	336	108.22	-6%	89.20	3,334	297
Clay	173	1%	179	117.53	-6%	96.88	1,627	158
Graham	60	1%	62	76.24	-6%	62.84	817	51
Haywood	672	1%	697	110.15	-6%	90.79	6,416	583
Jackson	205	1%	213	73.45	-6%	60.55	3,050	185
Macon	453	1%	470	103.90	-6%	85.64	4,663	399
Swain	66	1%	68	65.15	-6%	53.71	1,078	58
Region A Totals	1,953	1%	2,025	100.06	-6%	82.48	20,985	1,731
Buncombe	2,664	4%	3,000	148.21	-2%	140.57	18,417	2,589
Henderson	1,409	4%	1,587	110.93	-2%	105.21	13,236	1,393
Madison	288	4%	324	168.72	-2%	160.01	1,768	283
Transylvania	504	4%	568	126.76	-2%	120.22	4,273	514
Region B Totals	4,865	4%	5,479	133.80	-2%	126.90	37,694	4,778
Cleveland	1,227	9%	1,568	190.47	6%	227.41	6,462	1,470
McDowell	498	9%	636	152.57	6%	182.16	3,437	626
Polk	304	9%	389	120.92	6%	144.37	2,528	365
Rutherford	889	9%	1,136	178.62	6%	213.26	4,888	1,042
Region C Totals	2,918	9%	3,729	169.68	6%	202.59	17,315	3,503
Alleghany	114	6%	135	97.35	1%	101.03	1,238	125
Ashe	260	6%	307	101.36	1%	105.19	2,717	286
Avery	290	6%	343	173.76	1%	180.32	1,722	311
Mitchell	274	6%	324	171.25	1%	177.72	1,611	286
Watauga	344	6%	407	125.09	1%	129.81	2,980	387
Wilkes	877	6%	1,037	176.07	1%	182.72	5,194	949
Yancey	322	6%	381	168.94	1%	175.32	1,999	350
Region D Totals	2,481	6%	2,934	149.08	1%	154.71	17,461	2,694
Alexander	408	9%	518	180.13	5%	209.80	2,412	506
Burke	1,275	9%	1,619	196.37	5%	228.71	6,663	1,524
Caldwell	1,157	9%	1,469	213.59	5%	248.76	5,662	1,408
Catawba	1,875	9%	2,381	201.33	5%	234.49	9,688	2,272
Region E Totals	4,715	9%	5,987	200.74	5%	233.80	24,425	5,710
Anson	296	7%	356	175.88	4%	199.43	1,606	320
Cabarrus	1,873	7%	2,250	223.35	4%	253.25	8,846	2,240
Gaston	3,206	7%	3,852	254.38	4%	288.44	12,802	3,693
Iredell	1,718	7%	2,064	200.70	4%	227.57	8,963	2,040
Lincoln	865	7%	1,039	217.94	4%	247.12	4,234	1,046
Mecklenburg	5,880	7%	7,064	168.63	4%	191.20	37,015	7,077
Rowan	1,629	7%	1,957	170.01	4%	192.77	9,545	1,840
Stanly	716	7%	860	165.97	4%	188.19	4,399	828
Union	1,362	7%	1,636	185.63	4%	210.49	8,225	1,731
Region F Totals	17,545	7%	21,078	192.16	4%	217.89	95,635	20,816
Alamance	1,814	4%	2,054	183.99	2%	197.15	9,936	1,959
Caswell	329	4%	373	208.23	2%	223.12	1,668	372
Davidson	1,542	4%	1,746	152.69	2%	163.61	10,513	1,720
Guilford	4,639	4%	5,254	167.68	2%	179.67	28,893	5,191
Montgomery	342	4%	387	169.56	2%	181.68	2,059	374
Randolph	1,534	4%	1,737	182.47	2%	195.51	8,649	1,691
Rockingham	1,122	4%	1,271	166.10	2%	177.97	6,798	1,210
Region G Totals	11,322	4%	12,823	170.56	2%	182.75	68,516	12,517

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A projected deficit of 275 patients is the threshold of need for a new home health agency.

Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2012 SMFP

Ages 75 and Over								
County	**Home Health Patients in 2010**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2013**	**Geographic Unit's Use Rate per 1000 in 2010**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2013**	**Projected 2013 Population**	**Potential Home Health Patients in 2013**
Davie	539	0%	537	185.48	-4%	165.41	3,148	521
Forsyth	4,039	0%	4,025	180.14	-4%	160.64	23,317	3,746
Stokes	551	0%	549	203.25	-4%	181.25	2,916	529
Surry	1,291	0%	1,286	226.02	-4%	201.56	5,839	1,177
Yadkin	421	0%	419	157.44	-4%	140.40	2,773	389
Region I Totals	6,841	0%	6,816	187.81	-4%	167.49	37,993	6,361
Chatham	596	5%	685	112.77	1%	117.63	5,607	660
Durham	2,018	5%	2,320	164.39	1%	171.47	12,795	2,194
Johnston	1,315	5%	1,512	194.87	1%	203.27	7,417	1,508
Lee	522	5%	600	148.93	1%	155.35	3,606	560
Moore	1,034	5%	1,189	95.15	1%	99.25	11,427	1,134
Orange	881	5%	1,013	154.89	1%	161.56	6,080	982
Wake	6,366	5%	7,320	209.91	1%	218.96	33,914	7,426
Region J Totals	12,732	5%	14,640	170.45	1%	177.80	80,846	14,464
Franklin	631	3%	682	223.52	0%	221.84	3,006	667
Granville	379	3%	409	122.81	0%	121.89	3,199	390
Person	499	3%	539	192.89	0%	191.44	2,655	508
Vance	407	3%	440	158.37	0%	157.18	2,487	391
Warren	324	3%	350	161.92	0%	160.70	2,017	324
Region K Totals	2,240	3%	2,420	171.42	0%	170.14	13,364	2,280
Edgecombe	418	-6%	347	151.39	-6%	124.42	2,867	357
Halifax	525	-6%	436	130.31	-6%	107.09	3,915	419
Nash	635	-6%	527	111.97	-6%	92.03	5,859	539
Northampton	295	-6%	245	152.14	-6%	125.04	1,883	235
Wilson	1,017	-6%	844	199.14	-6%	163.66	5,301	868
Region L Totals	2,890	-6%	2,399	148.15	-6%	121.76	19,825	2,418
Cumberland	1,727	4%	1,919	136.68	-1%	132.09	13,540	1,789
Harnett	1,045	4%	1,161	195.62	-1%	189.05	5,624	1,063
Sampson	748	4%	831	183.78	-1%	177.61	4,147	737
Region M Totals	3,520	4%	3,911	159.66	-1%	154.29	23,311	3,588
Bladen	276	0%	279	125.80	-1%	121.76	2,156	263
Hoke	366	0%	370	246.46	-1%	238.56	1,603	382
Richmond	432	0%	437	147.79	-1%	143.05	2,836	406
Robeson	1,333	0%	1,349	226.12	-1%	218.87	5,978	1,308
Scotland	342	0%	346	180.19	-1%	174.41	1,925	336
Region N Totals	2,749	0%	2,782	190.97	-1%	184.85	14,498	2,695
Brunswick	1,372	4%	1,525	149.88	-4%	131.03	11,278	1,478
Columbus	1,000	4%	1,112	279.41	-4%	244.27	3,618	884
New Hanover	2,345	4%	2,607	181.42	-4%	158.60	13,904	2,205
Pender	585	4%	650	152.50	-4%	133.32	4,296	573
Region O Totals	5,302	4%	5,895	179.76	-4%	157.15	33,096	5,139

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Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2012 SMFP

Ages 75 and Over								
County	**Home Health Patients in 2010**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2013**	**Geographic Unit's Use Rate per 1000 in 2010**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2013**	**Projected 2013 Population**	**Potential Home Health Patients in 2013**
Carteret	835	-2%	785	132.71	-5%	111.73	6,927	774
Craven	927	-2%	872	137.19	-5%	115.51	7,038	813
Duplin	433	-2%	407	133.93	-5%	112.76	3,298	372
Greene	195	-2%	183	153.30	-5%	129.07	1,313	169
Jones	106	-2%	100	121.84	-5%	102.58	883	91
Lenoir	837	-2%	787	219.34	-5%	184.67	3,717	686
Onslow	1,003	-2%	943	180.69	-5%	152.13	6,221	946
Pamlico	102	-2%	96	69.67	-5%	58.66	1,537	90
Wayne	1,106	-2%	1,040	168.01	-5%	141.46	6,874	972
Region P Totals	5,544	-2%	5,214	154.70	-5%	130.25	37,808	4,914
Beaufort	489	-3%	448	129.40	-5%	108.10	3,963	428
Bertie	291	-3%	266	185.11	-5%	154.65	1,564	242
Hertford	298	-3%	273	173.16	-5%	144.66	1,759	254
Martin	398	-3%	364	250.79	-5%	209.51	1,627	341
Pitt	1,207	-3%	1,105	165.05	-5%	137.88	7,651	1,055
Region Q Totals	2,683	-3%	2,456	167.98	-5%	140.33	16,564	2,321
Camden	65	8%	81	99.24	2%	106.18	710	75
Chowan	188	8%	236	139.47	2%	149.22	1,357	202
Currituck	172	8%	216	120.28	2%	128.69	1,568	202
Dare	256	8%	321	89.79	2%	96.08	3,212	309
Gates	90	8%	113	108.30	2%	115.88	870	101
Hyde	52	8%	65	109.70	2%	117.38	479	56
Pasquotank	353	8%	442	103.28	2%	110.50	3,402	376
Perquimans	138	8%	173	105.75	2%	113.15	1,419	161
Tyrrell	41	8%	51	107.33	2%	114.84	399	46
Washington	157	8%	197	154.38	2%	165.18	1,049	173
Region R Totals	1,512	8%	1,894	110.28	2%	117.99	14,465	1,701
Grand Totals	**91,812**	**3%**	**102,483**	**168.14**	**0%**	**167.05**	**573,801**	**97,630**

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Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices
Proposed 2012 SMFP

Need Projections

County	Placeholder Adjustments for Agencies Under Development	Adjusted Potential Total People Served	Projected Utilization in 2013	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Cherokee	0	718	655	63	0
Clay	0	309	283	26	0
Graham	0	149	131	18	0
Haywood	0	1,410	1,253	157	0
Jackson	0	450	415	35	0
Macon	0	802	713	90	0
Swain	0	196	181	15	0
Region A Totals	0	4,034	3,630	404	0
Buncombe	0	6,137	5,694	443	0
Henderson	0	3,054	2,826	228	0
Madison	0	651	597	54	0
Transylvania	0	959	883	76	0
Region B Totals	0	10,802	10,000	802	0
Cleveland	0	3,579	3,518	61	0
McDowell	0	1,416	1,406	10	0
Polk	0	628	611	17	0
Rutherford	0	2,444	2,372	72	0
Region C Totals	0	8,066	7,907	159	0
Alleghany	0	270	260	10	0
Ashe	0	558	537	21	0
Avery	0	604	567	37	0
Mitchell	0	622	582	40	0
Watauga	0	695	682	13	0
Wilkes	0	2,218	2,121	97	0
Yancey	0	696	665	31	0
Region D Totals	0	5,664	5,415	249	0
Alexander	0	1,262	1,269	-6	0
Burke	0	3,647	3,570	76	0
Caldwell	0	3,443	3,400	43	0
Catawba	0	5,682	5,692	-10	0
Region E Totals	0	14,034	13,932	103	0
Anson	0	871	833	39	0
Cabarrus	0	5,133	5,332	-199	0
Gaston	0	8,906	8,927	-21	0
Iredell	0	4,695	4,791	-96	0
Lincoln	0	2,677	2,761	-85	0
Mecklenburg	0	18,027	18,675	-648	2
Rowan	0	4,809	4,762	47	0
Stanly	0	2,116	2,108	8	0
Union	0	3,955	4,215	-260	0
Region F Totals	0	51,188	52,403	-1,215	2

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Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices
Proposed 2012 SMFP

Need Projections

County	Placeholder Adjustments for Agencies Under Development	Adjusted Potential Total People Served	Projected Utilization in 2013	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Alamance	0	4,396	4,355	40	0
Caswell	0	884	877	7	0
Davidson	0	4,495	4,528	-33	0
Guilford	0	12,740	12,960	-220	0
Montgomery	0	983	969	14	0
Randolph	0	4,147	4,164	-17	0
Rockingham	0	3,103	3,029	75	0
Region G Totals	0	30,749	30,882	-134	0
Davie	0	1,085	1,079	6	0
Forsyth	0	9,072	8,925	148	0
Stokes	0	1,246	1,220	26	0
Surry	0	2,706	2,578	128	0
Yadkin	0	1,104	1,054	50	0
Region I Totals	0	15,214	14,857	357	0
Chatham	0	1,180	1,173	7	0
Durham	0	5,268	5,245	23	0
Johnston	0	3,765	3,890	-125	0
Lee	0	1,366	1,334	32	0
Moore	0	2,482	2,428	54	0
Orange	0	2,068	2,077	-9	0
Wake	538	15,431	15,634	-203	0
Region J Totals	538	31,560	31,780	-221	0
Franklin	0	1,649	1,691	-42	0
Granville	0	1,030	1,032	-3	0
Person	0	1,214	1,197	17	0
Vance	0	1,091	1,037	54	0
Warren	0	694	660	34	0
Region K Totals	0	5,678	5,618	61	0
Edgecombe	0	1,027	1,024	3	0
Halifax	0	1,067	1,035	32	0
Nash	0	1,308	1,349	-41	0
Northampton	0	526	506	19	0
Wilson	0	2,199	2,232	-32	0
Region L Totals	0	6,128	6,146	-18	0
Cumberland	0	5,171	5,023	148	0
Harnett	0	2,576	2,538	38	0
Sampson	0	1,904	1,784	120	0
Region M Totals	0	9,651	9,344	306	0

A projected deficit of 275 patients is the threshold for a new home health agency.

Table 12C: 2013 Need Projections for Medicare-certified Home Health Agencies or Offices
Proposed 2012 SMFP

Need Projections

County	Placeholder Adjustments for Agencies Under Development	Adjusted Potential Total People Served	Projected Utilization in 2013	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Bladen	0	775	754	21	0
Hoke	0	965	1,022	-57	0
Richmond	0	1,169	1,139	29	0
Robeson	0	4,401	4,436	-35	0
Scotland	0	1,042	1,037	5	0
Region N Totals	0	8,352	8,388	-37	0
Brunswick	0	3,814	3,588	227	0
Columbus	0	3,005	2,597	408	0
New Hanover	0	5,617	4,953	664	0
Pender	0	1,547	1,429	117	0
Region O Totals	0	13,982	12,567	1,415	0
Carteret	0	1,586	1,559	27	0
Craven	0	2,043	1,946	97	0
Duplin	0	1,009	957	52	0
Greene	0	405	389	16	0
Jones	0	240	225	15	0
Lenoir	0	1,665	1,524	141	0
Onslow	0	2,501	2,493	8	0
Pamlico	0	195	184	11	0
Wayne	0	2,472	2,347	125	0
Region P Totals	0	12,116	11,625	491	0
Beaufort	0	1,138	1,105	33	0
Bertie	0	632	591	41	0
Hertford	0	673	635	37	0
Martin	0	788	745	43	0
Pitt	0	2,870	2,872	-3	0
Region Q Totals	0	6,101	5,948	152	0
Camden	0	207	198	9	0
Chowan	0	465	424	40	0
Currituck	0	561	540	21	0
Dare	0	731	693	38	0
Gates	0	337	326	11	0
Hyde	0	101	90	11	0
Pasquotank	0	985	905	80	0
Perquimans	0	400	381	19	0
Tyrrell	0	123	112	11	0
Washington	0	433	397	36	0
Region R Totals	0	4,342	4,066	276	0
Grand Totals	**538**	**237,659**	**234,509**	**3,150**	**2**

A projected deficit of 275 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 2012)

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
Mecklenburg	III	2	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 2011, 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 2011 Licensure Renewal Applications indicate that 35,219 hospice patients were served in 2009-2010.

There are 35 hospice inpatient facilities (comprising 323 licensed beds) located in North Carolina, providing acute symptom control and pain management for hospice patients. Of the 35 facilities, 34 are free-standing hospice inpatient units located in Alamance, Buncombe, Burke, Cabarrus, Caldwell, Catawba, Cleveland, Columbus, Cumberland, Davidson, Duplin, Durham, Forsyth, Gaston, Guilford, Harnett, Henderson, Iredell, Johnston, Mecklenburg, New Hanover, Orange, Pitt, 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 Alamance, Brunswick,, Cabarrus, Catawba, Gaston, Moore, Nash, Randolph, Richmond, Robeson, Rowan, Stokes, Wake and Wayne counties will add a total of 104 beds.

There are 26 hospice residential facilities (comprising 177 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, Richmond, Rockingham, Rutherford, Scotland, Surry, Union, Wake and Wayne counties. Hospice residential facilities being developed in Cabarrus, Gaston, Nash, Randolph, Rowan, Stokes and Wayne counties will add a total of 36 beds.

Changes from the Previous Plan

No substantive changes have been made in the assumptions and methodology. For the North Carolina Proposed 2012 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 (2005-2009) are used as the basis for hospice patient need projection. The five-year death rate for 2005-2009 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 2012 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 "Selected Economic Characteristics" portion of the 2000 Census, under the category of "Employment Status – Armed Forces."

Number of Deaths and Death Rates:
Deaths and death rates are from "Selected Vital Statistics for 2009 and 2005-2009, 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 "2011 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 2005-2009 death rate/1000 population is entered.

Step 2: The estimated 2013 population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.

Step 3: Projected 2013 deaths for each county is calculated by multiplying the county death rate (Step 1) by the 2013 estimated population (Step 2) divided by 1000.

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 # Deaths Served	Growth
2008	26,353	
2009	27,533	4.5%
2010	29,926	8.7%
Two-Year Trailing Average Growth Rate		**6.6%**

Step 6a: 2013 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) (# of reported deaths x 106.6% x 106.6% x 106.6%).

Step 6b: 2013 number of hospice deaths served limited to 60 percent is calculated by multiplying the projected 2013 deaths for each county (Step 2) by 60 percent.

Step 6c: Projected 2013 number of hospice deaths served is determined to be the lower of:

a. Projected 2013 number of hospice deaths served at two-year trailing average growth rate (Step 6a), or;

b. Projected 2013 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
2008	29.70%	
2009	31.12%	4.8%
2010	34.09%	9.5%
Two Year Trailing Average Growth Rate		**7.2%**

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 107.2% x 107.2% x 107.2%).

Step 9: Median projected 2013 hospice deaths is calculated by multiplying projected 2013 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 2013 hospice deaths (Step 9) for each county from the projected 2013 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 2013 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
2008	32,509	
2009	33,460	2.9%
2010	35,219	5.3%
Two-Year Trailing Average Growth Rate		**4.1%**

Step 5: Total 2015 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 104.1% x 104.1% x 104.1% x 104.1% x 104.1%).

Step 6a: 2015 days of care at the county ALOS is calculated by multiplying the total 2015 admissions (Step 5) by the ALOS per admission for each county (Step 3).

Step 6b: 2015 days of care at the statewide ALOS is calculated by multiplying the total 2015 admissions (Step 5) by the statewide median ALOS per admission.

Step 6c: Projected 2015 days of care for inpatient estimates is determined to be the lower of:

a. 2015 days of care at the county ALOS (Step 6a), or;

b. 2015 days of care at the statewide ALOS (Step 6b).

Step 7: Projected 2015 inpatient days is calculated for each county by multiplying the projected 2015 days of care for inpatient estimates (Step 6c) by 6 percent.

Step 8: Projected inpatient hospice beds is calculated by dividing 2015 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 2011 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 - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Alamance					
HOS3823	Alamance	Amedisys Hospice	23	2,043	17
HOS3827	Durham	Amedisys Hospice	1	21	1
HOS3063	Alamance	Community Home Care & Hospice	30	239	7
HOS2958	Durham	Community Home Care and Hospice	3	3	2
HOS2983	Chatham	Community Home Care and Hospice	1	10	0
HOS0021	Durham	Duke Hospice	12	888	12
HOS2281	Wake	Heartland Home Health Care and Hospice	1	177	0
HOS3148	Guilford	Hospice & Palliative Care Greensboro Region	1	10	1
HC0374	Guilford	Hospice and Palliative Care of Greensboro	1	11	0
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	12	1
HOS3049	Alamance	Liberty Home Care and Hospice	21	2,839	12
HC0361	Alamance	Life Path Home Health	753	64,672	622
HOS0370	Chatham	UNC Hospice	1	80	1
HOS3269	Nash	United Hospice of Eastern Carolina	2	60	1
		Alamance Totals	**851**	**71,065**	**677**
Agencies or Offices serving residents of Alexander					
HOS0185	Caldwell	Caldwell Hospice and Pallative Care, Inc.	3	97	4
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	61	3,656	48
HOS0387	Iredell	Hospice of Iredell County, Inc.	42	1,576	38
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	1	324	1
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	65	7,351	57
		Alexander Totals	**172**	**13,004**	**148**
Agencies or Offices serving residents of Alleghany					
HOS1123	Alleghany	High Country Health Care System	38	4,491	29
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	2	225	2
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	6	432	5
		Alleghany Totals	**46**	**5,148**	**36**
Agencies or Offices serving residents of Anson					
HC1869	Anson	Anson Community Hospice, Inc.	30	2,084	25
HOS3116	Union	Community Home Care & Hospice	2	1	1
HOS3007	Richmond	Community Home Care & Hospice	4	1,872	1
HOS0402	Stanly	Hospice of Stanly County, Inc	1	273	1
HOS1898	Anson	Hospice Services of Anson County	36	2,796	19
HOS3064	Anson	Liberty Home Care and Hospice	9	917	4
		Anson Totals	**82**	**7,943**	**51**
Agencies or Offices serving residents of Ashe					
HOS1124	Ashe	High Country Health Care System	87	10,220	79
HC0409	Forsyth	Hospice & Palliative CareCenter	1	16	1
		Ashe Totals	**88**	**10,236**	**80**
Agencies or Offices serving residents of Avery					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	5	1
HOS0363	Avery	Medi Home Hospice	79	4,639	52
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	3	58	2

Figures were taken from the 2011 Hospice Data Supplements. Data were self-reported and have not been verified by the Medical Facilities Planning Section.

Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
		Avery Totals	**83**	**4,702**	**55**
Agencies or Offices serving residents of Beaufort					
HOS0331	Pitt	AseraCare Hospice	43	3,820	41
HOS3302	Hyde	Community Home Care & Hospice	2	41	1
HOS2516	Beaufort	Community Home Care and Hospice	141	17,175	117
HOS3347	Craven	United Hospice of Coastal Carolina	14	792	7
HOS1711	Pitt	University Health Systems Home Health and Hospice	31	969	25
HOS3749	Pitt	University Health Systems Inpatient Hospice	21	136	20
		Beaufort Totals	**252**	**22,933**	**211**
Agencies or Offices serving residents of Bertie					
HOS3008	Martin	Community Care & Hospice	8	140	7
HOS3269	Nash	United Hospice of Eastern Carolina	1	43	1
HOS0425	Hertford	University Health Systems Home Health and Hospice	53	2,202	55
		Bertie Totals	**62**	**2,385**	**63**
Agencies or Offices serving residents of Bladen					
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	2	27	2
HOS3011	Columbus	Community Home Care & Hospice	0	84	0
HOS1945	Bladen	Community Home Care & Hospice	48	5,915	38
HC0359	Cumberland	HealthKeeperz	1	33	1
HOS3054	Sampson	Liberty Home Care and Hospice	0	58	1
HOS2007	Columbus	Liberty Home Care and Hospice	2	514	1
HOS2003	Bladen	Liberty Home Care and Hospice	6	429	3
HOS0415	Bladen	Lower Cape Fear Hospice, Inc.	66	6,800	49
HOS2861	Robeson	Native Angels Hospice	10	2,521	2
HOS1599	Robeson	Southeastern Hospice	18	607	18
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	1	25	1
		Bladen Totals	**154**	**17,013**	**116**
Agencies or Offices serving residents of Brunswick					
HOS3011	Columbus	Community Home Care & Hospice	1	62	2
HOS3010	Brunswick	Community Home Care and Hospice	29	4,937	20
HOS2006	Brunswick	Liberty Home Care and Hospice	69	6,231	55
HOS2008	New Hanover	Liberty Home Care and Hospice	0	62	0
HOS0414	Brunswick	Lower Cape Fear Hospice, Inc.	404	32,491	357
		Brunswick Totals	**503**	**43,783**	**434**
Agencies or Offices serving residents of Buncombe					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1,022	68,691	913
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	143	11,095	105
HOS3825	Haywood	Haywood Regional Medical Center	1	4	1
HC0419	Madison	Madison Home Care & Hospice	1	501	0
		Buncombe Totals	**1,167**	**80,291**	**1,019**
Agencies or Offices serving residents of Burke					
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	533	30,418	417
HOS0185	Caldwell	Caldwell Hospice and Pallative Care, Inc.	7	227	5
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	3	53	2

Figures were taken from the 2011 Hospice Data Supplements. Data were self-reported and have not been verified by the Medical Facilities Planning Section.

Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0363	Avery	Medi Home Hospice	2	40	2
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	57	8,520	40
		Burke Totals	**602**	**39,258**	**466**
Agencies or Offices serving residents of Cabarrus					
HOS3116	Union	Community Home Care & Hospice	6	219	6
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	6	1,142	7
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	7	494	8
HOS2425	Rowan	Hospice & Pallative CareCenter	1	208	2
HC0369	Mecklenburg	Hospice & Palliative Care Charlotte Region	3	745	1
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	576	46,732	512
HOS0402	Stanly	Hospice of Stanly County, Inc	2	63	1
HOS0405	Union	Hospice of Union County, Inc.	3	64	3
HOS1445	Mecklenburg	Presbyterian Hospice	4	1,107	5
HOS3918	Rowan	Rowan Regional Hospice	9	295	6
		Cabarrus Totals	**617**	**51,069**	**551**
Agencies or Offices serving residents of Caldwell					
HC0228	Wayne	3HC	1	7	1
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	3	402	3
HOS0185	Caldwell	Caldwell Hospice and Pallative Care, Inc.	510	48,342	442
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	23	2,691	16
		Caldwell Totals	**537**	**51,442**	**462**
Agencies or Offices serving residents of Camden					
HOS1677	Pasquotank	Albemarle Hospice	17	766	11
HOS3301	Pasquotank	Community Home Care & Hospice	8	71	4
		Camden Totals	**25**	**837**	**15**
Agencies or Offices serving residents of Carteret					
HC0228	Wayne	3HC	1	5	1
HOS2998	Carteret	Community Home Care and Hospice	37	3,436	26
HOS2302	Craven	Community Home Care and Hospice	1	252	0
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	14	2,003	19
HOS0613	Carteret	Hospice of Carteret County	149	9,331	144
HOS3048	Carteret	Liberty Home Care and Hospice	18	1,261	8
HOS2005	Onslow	Liberty Home Care and Hospice	1	7	1
HOS3347	Craven	United Hospice of Coastal Carolina	4	55	4
		Carteret Totals	**225**	**16,350**	**203**
Agencies or Offices serving residents of Caswell					
HOS3823	Alamance	Amedisys Hospice	3	310	3
HOS3063	Alamance	Community Home Care & Hospice	10	828	6
HOS2958	Durham	Community Home Care and Hospice	9	182	10
HC0533	Person	Home Health and Hospice of Person County	1	18	0
HC0361	Alamance	Life Path Home Health	77	8,037	62
		Caswell Totals	**100**	**9,375**	**81**
Agencies or Offices serving residents of Catawba					
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	8	779	5

Figures were taken from the 2011 Hospice Data Supplements. Data were self-reported and have not been verified by the Medical Facilities Planning Section.

Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0185	Caldwell	Caldwell Hospice and Pallative Care, Inc.	10	688	11
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1	30	1
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	1	2	1
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	7	894	7
HC0409	Forsyth	Hospice & Palliative CareCenter	1	8	1
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	1	6	1
HC0812	Gaston	Hospice of Gaston County, Inc.	1	6	0
HOS1338	Iredell	Hospice of Iredell County, Inc.	6	387	7
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	817	68,065	755
		Catawba Totals	**853**	**70,865**	**789**
Agencies or Offices serving residents of Chatham					
HOS2034	Lee	Community Home Care & Hospice	2	3,085	2
HOS2983	Chatham	Community Home Care and Hospice	59	13,022	43
HOS0021	Durham	Duke Hospice	12	806	7
HOS2281	Wake	Heartland Home Health Care and Hospice	1	239	1
HC0397	Randolph	Hospice of Randolph County, Inc.	2	44	2
HOS3135	Chatham	Hospice of Wake County, Inc	3	101	2
HOS3149	Chatham	Liberty Home Care and Hospice	29	2,847	20
HC0361	Alamance	Life Path Home Health	2	53	2
HOS0370	Chatham	UNC Hospice	115	8,906	113
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	6	485	2
		Chatham Totals	**231**	**29,588**	**194**
Agencies or Offices serving residents of Cherokee					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	5	13	5
HC0275	Cherokee	Good Shepherd Home Health and Hospice Agency, Inc.	64	1,555	60
		Cherokee Totals	**69**	**1,568**	**65**
Agencies or Offices serving residents of Chowan					
HOS1677	Pasquotank	Albemarle Hospice	25	1,226	20
HOS3301	Pasquotank	Community Home Care & Hospice	6	270	4
HOS0425	Hertford	University Health Systems Home Health and Hospice	9	727	8
HOS3749	Pitt	University Health Systems Inpatient Hospice	1	2	1
		Chowan Totals	**41**	**2,225**	**33**
Agencies or Offices serving residents of Clay					
HC0318	Clay	Good Shepherd Home Health and Hospice Agency, Inc.	22	632	21
		Clay Totals	**22**	**632**	**21**
Agencies or Offices serving residents of Cleveland					
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	554	47,353	534
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	2	25	1
HC0812	Gaston	Hospice of Gaston County, Inc.	11	1,050	8
HOS0400	Rutherford	Hospice of Rutherford County, Inc	5	243	6
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	1	46	1
		Cleveland Totals	**573**	**48,717**	**550**
Agencies or Offices serving residents of Columbus					
HOS3011	Columbus	Community Home Care & Hospice	93	11,441	37

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3010	Brunswick	Community Home Care and Hospice	1	19	1
HOS2007	Columbus	Liberty Home Care and Hospice	61	5,237	39
HOS0417	Columbus	Lower Cape Fear Hospice, Inc.	233	18,115	194
HOS2861	Robeson	Native Angels Hospice	5	456	1
HOS1599	Robeson	Southeastern Hospice	3	14	3
		Columbus Totals	**396**	**35,282**	**275**
Agencies or Offices serving residents of Craven					
HC0195	Lenoir	3HC	1	79	1
HC0228	Wayne	3HC	2	12	2
HC0506	Jones	3HC	15	889	8
HOS0331	Pitt	AseraCare Hospice	0	23	1
HOS2984	Lenoir	Community Home Care & Hospice	0	228	0
HOS2302	Craven	Community Home Care and Hospice	130	18,109	98
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	32	3,265	25
HC0493	Craven	Craven County Health Department Home Health-Hospice Ag	94	5,269	76
HOS2005	Onslow	Liberty Home Care and Hospice	9	189	7
HOS3048	Carteret	Liberty Home Care and Hospice	3	118	2
HOS3347	Craven	United Hospice of Coastal Carolina	92	10,527	75
HOS1711	Pitt	University Health Systems Home Health and Hospice	6	82	7
HOS3749	Pitt	University Health Systems Inpatient Hospice	3	8	2
		Craven Totals	**387**	**38,798**	**304**
Agencies or Offices serving residents of Cumberland					
HC0255	Sampson	3HC	19	1,227	15
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	125	17,184	99
HC1331	Cumberland	Community Home Care & Hospice	336	11,571	232
HC2361	Wayne	Community Home Care & Hospice	1	185	1
HOS3011	Columbus	Community Home Care & Hospice	0	55	1
HOS2034	Lee	Community Home Care & Hospice	1	1,028	1
HC0359	Cumberland	HealthKeeperz	48	4,225	39
HOS2281	Wake	Heartland Home Health Care and Hospice	0	311	0
HOS0375	Harnett	Hospice of Harnett County, Inc	4	361	1
HOS3054	Sampson	Liberty Home Care and Hospice	3	410	2
HOS3067	Harnett	Liberty Home Care and Hospice	2	89	2
HOS2004	Cumberland	Liberty Home Care and Hospice	83	5,761	53
HOS2290	Hoke	Liberty Home Care and Hospice	0	0	0
HOS2861	Robeson	Native Angels Hospice	48	4,639	29
HOS1599	Robeson	Southeastern Hospice	1	100	1
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	45	9,108	29
		Cumberland Totals	**716**	**56,254**	**505**
Agencies or Offices serving residents of Currituck					
HOS1677	Pasquotank	Albemarle Hospice	53	2,616	46
HOS3301	Pasquotank	Community Home Care & Hospice	21	1,210	12
HC0494	Dare	Dare Home Health and Hospice	1	7	1
		Currituck Totals	**75**	**3,833**	**59**

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Dare					
HOS3302	Hyde	Community Home Care & Hospice	10	225	3
HOS3301	Pasquotank	Community Home Care & Hospice	9	260	3
HC0494	Dare	Dare Home Health and Hospice	80	3,447	67
		Dare Totals	**99**	**3,932**	**73**
Agencies or Offices serving residents of Davidson					
HOS3075	Randolph	Community Home Care & Hospice	2	78	1
HOS2425	Rowan	Hospice & Pallative CareCenter	9	951	8
HOS3084	Davie	Hospice & Palliative CareCenter	1	69	1
HC0409	Forsyth	Hospice & Palliative CareCenter	51	4,752	52
HC0374	Guilford	Hospice and Palliative Care of Greensboro	1	2	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	454	30,166	443
HC0397	Randolph	Hospice of Randolph County, Inc.	3	144	2
HOS0402	Stanly	Hospice of Stanly County, Inc	1	53	1
HOS1581	Guilford	Hospice of the Piedmont, Inc	81	5,800	73
HOS3051	Davidson	Liberty Home Care and Hospice	11	1,206	14
HOS3918	Rowan	Rowan Regional Hospice	4	274	4
		Davidson Totals	**618**	**43,495**	**600**
Agencies or Offices serving residents of Davie					
HOS3273	Iredell	Community Home Care & Hospice	2	90	1
HOS3084	Davie	Hospice & Palliative CareCenter	128	13,338	142
HC0409	Forsyth	Hospice & Palliative CareCenter	19	847	58
HOS0387	Iredell	Hospice of Iredell County, Inc.	4	156	5
HOS3051	Davidson	Liberty Home Care and Hospice	18	1,816	12
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	0	1	1
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	1	11	1
HOS3918	Rowan	Rowan Regional Hospice	4	233	3
		Davie Totals	**176**	**16,492**	**223**
Agencies or Offices serving residents of Duplin					
HC0228	Wayne	3HC	6	84	7
HC0255	Sampson	3HC	8	957	4
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	18	1,135	11
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	144	16,648	85
HOS3763	Duplin	Carolina East Hospice Care Center	90	4,179	79
HC2361	Wayne	Community Home Care & Hospice	1	1,314	0
HC1844	Sampson	Community Home Care & Hospice	20	2,822	12
HC1209	Onslow	Community Home Care & Hospice	1	44	1
HOS2984	Lenoir	Community Home Care & Hospice	9	1,436	5
HOS3054	Sampson	Liberty Home Care and Hospice	3	332	3
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	26	1,724	22
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	1	103	1
		Duplin Totals	**327**	**30,778**	**230**
Agencies or Offices serving residents of Durham					
HC0507	Johnston	3HC	4	32	2

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3147	Wake	Amedisys Hospice	2	94	0
HOS3827	Durham	Amedisys Hospice	12	1,382	5
HOS2958	Durham	Community Home Care and Hospice	31	2,990	17
HOS0021	Durham	Duke Hospice	615	36,181	549
HOS2281	Wake	Heartland Home Health Care and Hospice	55	6,935	32
HOS3126	Durham	Hospice of Wake County, Inc	10	230	8
HOS3304	Durham	Liberty Home Care and Hospice	21	1,635	16
HC0361	Alamance	Life Path Home Health	1	13	1
HOS0370	Chatham	UNC Hospice	17	1,288	18
HOS3269	Nash	United Hospice of Eastern Carolina	24	3,285	20
HOS1711	Pitt	University Health Systems Home Health and Hospice	1	7	1
		Durham Totals	**793**	**54,072**	**669**
Agencies or Offices serving residents of Edgecombe					
HC0508	Wilson	3HC	2	119	1
HOS0331	Pitt	AseraCare Hospice	8	370	8
HOS2424	Nash	Community Home Care & Hospice	4	613	4
HOS2985	Edgecombe	Community Home Care and Hospice	73	7,955	53
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	39	3,808	28
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	22	1,247	21
HOS0408	Wilson	Hospice of Wilson Medical Center	1	11	1
HOS3269	Nash	United Hospice of Eastern Carolina	10	313	5
HOS1711	Pitt	University Health Systems Home Health and Hospice	25	1,131	21
		Edgecombe Totals	**184**	**15,567**	**142**
Agencies or Offices serving residents of Forsyth					
HOS3273	Iredell	Community Home Care & Hospice	34	6,156	15
HOS3084	Davie	Hospice & Palliative CareCenter	2	214	2
HC0409	Forsyth	Hospice & Palliative CareCenter	1,120	110,021	1,092
HOS3295	Stokes	Hospice & Palliative CareCenter	29	2,991	25
HC0374	Guilford	Hospice and Palliative Care of Greensboro	5	291	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	4	26	4
HC0812	Gaston	Hospice of Gaston County, Inc.	1	7	0
HOS1581	Guilford	Hospice of the Piedmont, Inc	20	2,316	17
HOS3051	Davidson	Liberty Home Care and Hospice	2	193	1
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	2	483	1
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	2	284	0
		Forsyth Totals	**1,221**	**122,982**	**1,158**
Agencies or Offices serving residents of Franklin					
HOS3826	Franklin	Amedisys Hospice	58	4,164	45
HOS2561	Vance	Community Home Care & Hospice	3	21	3
HOS3005	Franklin	Community Home Care & Hospice	29	3,304	27
HOS2424	Nash	Community Home Care & Hospice	1	6	1
HOS2223	Wake	Community Home Care & Hospice	1	114	1
HOS0021	Durham	Duke Hospice	2	118	1
HOS2281	Wake	Heartland Home Health Care and Hospice	8	237	4
HOS3125	Franklin	Hospice of Wake County, Inc	26	933	27

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3058	Wake	Liberty Home Care and Hospice	3	152	2
HOS3269	Nash	United Hospice of Eastern Carolina	5	780	3
		Franklin Totals	**136**	**9,829**	**114**
Agencies or Offices serving residents of Gaston					
HOS3116	Union	Community Home Care & Hospice	1	33	0
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	15	1,016	13
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	0	21	1
HC0369	Mecklenburg	Hospice & Palliative Care Charlotte Region	4	656	1
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	44	4,189	40
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	43	3,204	27
HC0812	Gaston	Hospice of Gaston County, Inc.	963	52,534	866
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	1	28	0
HOS1445	Mecklenburg	Presbyterian Hospice	24	952	19
		Gaston Totals	**1,095**	**62,633**	**967**
Agencies or Offices serving residents of Gates					
HOS1677	Pasquotank	Albemarle Hospice	12	382	10
HOS3301	Pasquotank	Community Home Care & Hospice	10	2,294	9
HOS0425	Hertford	University Health Systems Home Health and Hospice	15	676	12
		Gates Totals	**37**	**3,352**	**31**
Agencies or Offices serving residents of Graham					
HC0275	Cherokee	Good Shepherd Home Health and Hospice Agency, Inc.	1	7	1
HC0157	Jackson	WestCare Home Health and Hospice Services	16	586	18
		Graham Totals	**17**	**593**	**19**
Agencies or Offices serving residents of Granville					
HOS3826	Franklin	Amedisys Hospice	20	2,493	14
HOS2561	Vance	Community Home Care & Hospice	50	3,052	44
HOS0021	Durham	Duke Hospice	46	2,887	20
HOS2281	Wake	Heartland Home Health Care and Hospice	10	526	7
HOS3304	Durham	Liberty Home Care and Hospice	1	96	0
HOS3269	Nash	United Hospice of Eastern Carolina	6	443	4
		Granville Totals	**133**	**9,497**	**89**
Agencies or Offices serving residents of Greene					
HC0195	Lenoir	3HC	10	1,457	8
HC0228	Wayne	3HC	4	60	4
HOS0331	Pitt	AseraCare Hospice	1	137	0
HOS2996	Pitt	Community Home Care & Hospice	0	873	0
HOS2241	Wilson	Community Home Care & Hospice	29	2,710	20
HOS2984	Lenoir	Community Home Care & Hospice	12	1,789	7
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	2	86	2
HOS0408	Wilson	Hospice of Wilson Medical Center	1	12	1
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	4	1,048	3
HOS1711	Pitt	University Health Systems Home Health and Hospice	11	813	12
		Greene Totals	**74**	**8,985**	**57**

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Guilford					
HOS3823	Alamance	Amedisys Hospice	9	365	3
HOS3075	Randolph	Community Home Care & Hospice	45	4,111	26
HOS3273	Iredell	Community Home Care & Hospice	1	144	1
HOS3063	Alamance	Community Home Care & Hospice	10	1,689	0
HOS3148	Guilford	Hospice & Palliative Care Greensboro Region	277	48,454	214
HOS3295	Stokes	Hospice & Palliative CareCenter	3	314	2
HC0409	Forsyth	Hospice & Palliative CareCenter	10	915	10
HC0374	Guilford	Hospice and Palliative Care of Greensboro	666	57,309	649
HOS0372	Davidson	Hospice of Davidson County, Inc.	4	99	4
HC0397	Randolph	Hospice of Randolph County, Inc.	1	4	1
HOS1581	Guilford	Hospice of the Piedmont, Inc	466	31,371	427
HOS3049	Alamance	Liberty Home Care and Hospice	18	3,145	7
HOS3051	Davidson	Liberty Home Care and Hospice	0	286	2
HC0361	Alamance	Life Path Home Health	30	2,483	23
		Guilford Totals	**1,540**	**150,689**	**1,369**
Agencies or Offices serving residents of Halifax					
HOS2424	Nash	Community Home Care & Hospice	6	141	3
HOS3009	Halifax	Community Home Care & Hospice	64	4,378	38
HOS2958	Durham	Community Home Care and Hospice	1	0	0
HOS3256	Halifax	Continuum Home Care & Hospice of Halifax County	20	1,537	17
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	1	38	1
HC0765	Halifax	Home Health and Hospice of Halifax	53	3,653	38
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	7	712	7
HOS3269	Nash	United Hospice of Eastern Carolina	48	4,640	28
HOS1711	Pitt	University Health Systems Home Health and Hospice	2	5	2
HOS0425	Hertford	University Health Systems Home Health and Hospice	3	182	4
		Halifax Totals	**205**	**15,286**	**138**
Agencies or Offices serving residents of Harnett					
HC0255	Sampson	3HC	12	668	8
HC0228	Wayne	3HC	1	19	2
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	2	46	1
HOS2135	Johnston	Community Home Care & Hospice	0	23	2
HOS3009	Halifax	Community Home Care & Hospice	1	5	1
HC1331	Cumberland	Community Home Care & Hospice	14	11,210	9
HOS3273	Iredell	Community Home Care & Hospice	0	68	1
HOS2223	Wake	Community Home Care & Hospice	2	73	4
HOS2034	Lee	Community Home Care & Hospice	25	6,306	22
HOS2048	Harnett	Community Home Care & Hospice	88	9,118	68
HOS2958	Durham	Community Home Care and Hospice	1	85	1
HOS2983	Chatham	Community Home Care and Hospice	1	17	0
HC0427	Moore	First Health Hospice & Palliative Care	1	7	0
HC0359	Cumberland	HealthKeeperz	4	129	1
HOS2281	Wake	Heartland Home Health Care and Hospice	9	653	7
HOS0375	Harnett	Hospice of Harnett County, Inc	111	8,584	77

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3134	Harnett	Hospice of Wake County, Inc	19	2,275	19
HC0383	Johnston	Johnston Memorial Home Care and Hospice	2	9	1
HOS3086	Lee	Liberty Home Care and Hospice	4	117	4
HOS3069	Johnston	Liberty Home Care and Hospice	2	131	1
HOS3067	Harnett	Liberty Home Care and Hospice	53	5,457	32
HOS3058	Wake	Liberty Home Care and Hospice	0	31	0
HOS2004	Cumberland	Liberty Home Care and Hospice	0	224	1
HOS2861	Robeson	Native Angels Hospice	2	265	0
HOS0370	Chatham	UNC Hospice	0	3	1
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	4	766	2
		Harnett Totals	**358**	**46,289**	**265**
Agencies or Offices serving residents of Haywood					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	42	2,188	31
HOS3825	Haywood	Haywood Regional Medical Center	261	15,436	238
HC0157	Jackson	WestCare Home Health and Hospice Services	0	6	1
		Haywood Totals	**303**	**17,630**	**270**
Agencies or Offices serving residents of Henderson					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	21	1,365	17
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	838	73,456	812
HC0067	Transylvania	Home Care - TCH	5	207	5
HOS0396	Polk	Hospice of the Carolina Foothills, Inc	3	77	3
		Henderson Totals	**867**	**75,105**	**837**
Agencies or Offices serving residents of Hertford					
HOS3009	Halifax	Community Home Care & Hospice	0	1	0
HOS0425	Hertford	University Health Systems Home Health and Hospice	67	3,232	62
		Hertford Totals	**67**	**3,233**	**62**
Agencies or Offices serving residents of Hoke					
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	2	35	2
HC1331	Cumberland	Community Home Care & Hospice	12	8,199	9
HC0359	Cumberland	HealthKeeperz	2	9	2
HC4027	Robeson	HealthKeeperz	1	57	0
HC0374	Guilford	Hospice and Palliative Care of Greensboro	1	9	0
HOS3031	Scotland	Hospice of Scotland County	3	75	0
HOS2004	Cumberland	Liberty Home Care and Hospice	0	1	0
HOS2290	Hoke	Liberty Home Care and Hospice	51	5,595	37
HOS2861	Robeson	Native Angels Hospice	2	399	2
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	1	148	0
		Hoke Totals	**75**	**14,527**	**52**
Agencies or Offices serving residents of Hyde					
HOS3302	Hyde	Community Home Care & Hospice	31	6,040	26
		Hyde Totals	**31**	**6,040**	**26**
Agencies or Offices serving residents of Iredell					
HOS3273	Iredell	Community Home Care & Hospice	13	1,856	8
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	27	4,352	21

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0369	Mecklenburg	Hospice & Palliative Care Charlotte Region	0	167	0
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	1	124	1
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	2	58	2
HOS3084	Davie	Hospice & Palliative CareCenter	1	143	1
HC0409	Forsyth	Hospice & Palliative CareCenter	2	9	1
HOS0387	Iredell	Hospice of Iredell County, Inc.	427	25,982	443
HOS1338	Iredell	Hospice of Iredell County, Inc.	188	13,214	119
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	10	1,380	8
HOS1445	Mecklenburg	Presbyterian Hospice	2	61	2
HOS3918	Rowan	Rowan Regional Hospice	1	58	1
		Iredell Totals	**674**	**47,404**	**607**
Agencies or Offices serving residents of Jackson					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	5	32	4
HOS0390	Macon	Four Seasons Compassion for Life	6	170	4
HC0157	Jackson	WestCare Home Health and Hospice Services	108	5,261	98
		Jackson Totals	**119**	**5,463**	**106**
Agencies or Offices serving residents of Johnston					
HC0507	Johnston	3HC	81	12,482	59
HC0195	Lenoir	3HC	0	165	0
HC0228	Wayne	3HC	22	274	25
HOS3147	Wake	Amedisys Hospice	4	120	3
HOS2223	Wake	Community Home Care & Hospice	2	5	1
HOS2135	Johnston	Community Home Care & Hospice	101	9,788	73
HC2361	Wayne	Community Home Care & Hospice	1	80	1
HOS2281	Wake	Heartland Home Health Care and Hospice	19	1,957	11
HOS0375	Harnett	Hospice of Harnett County, Inc	6	579	4
HOS3124	Johnston	Hospice of Wake County, Inc	43	2,278	38
HOS0408	Wilson	Hospice of Wilson Medical Center	10	372	7
HC0383	Johnston	Johnston Memorial Home Care and Hospice	64	2,211	54
HOS3058	Wake	Liberty Home Care and Hospice	3	376	0
HOS3067	Harnett	Liberty Home Care and Hospice	0	0	0
HOS3069	Johnston	Liberty Home Care and Hospice	40	3,886	33
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	17	131	12
		Johnston Totals	**413**	**34,704**	**321**
Agencies or Offices serving residents of Jones					
HC0228	Wayne	3HC	1	13	1
HC0506	Jones	3HC	12	562	11
HC1209	Onslow	Community Home Care & Hospice	3	195	4
HOS2984	Lenoir	Community Home Care & Hospice	1	22	1
HOS2302	Craven	Community Home Care and Hospice	24	1,743	16
HOS2998	Carteret	Community Home Care and Hospice	1	31	1
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	2	669	1
HOS2005	Onslow	Liberty Home Care and Hospice	3	344	4
HOS3347	Craven	United Hospice of Coastal Carolina	6	297	4
HOS1711	Pitt	University Health Systems Home Health and Hospice	1	6	1

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
		Jones Totals	**54**	**3,882**	**44**
Agencies or Offices serving residents of Lee					
HOS2034	Lee	Community Home Care & Hospice	142	5,630	97
HOS2281	Wake	Heartland Home Health Care and Hospice	5	224	4
HOS0375	Harnett	Hospice of Harnett County, Inc	3	131	2
HOS3086	Lee	Liberty Home Care and Hospice	94	5,697	68
HOS3149	Chatham	Liberty Home Care and Hospice	2	223	0
HOS2861	Robeson	Native Angels Hospice	1	16	1
HOS0370	Chatham	UNC Hospice	8	413	5
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	0	365	0
		Lee Totals	**255**	**12,699**	**177**
Agencies or Offices serving residents of Lenoir					
HC0195	Lenoir	3HC	60	6,046	43
HC0228	Wayne	3HC	24	722	22
HC0506	Jones	3HC	1	67	1
HOS0331	Pitt	AseraCare Hospice	9	1,587	8
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	5	314	1
HOS3763	Duplin	Carolina East Hospice Care Center	4	16	3
HC2361	Wayne	Community Home Care & Hospice	1	263	1
HOS2984	Lenoir	Community Home Care & Hospice	76	9,079	45
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	27	3,760	17
HOS0405	Union	Hospice of Union County, Inc.	1	8	1
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	6	658	6
HOS1711	Pitt	University Health Systems Home Health and Hospice	30	651	28
HOS3749	Pitt	University Health Systems Inpatient Hospice	7	27	5
		Lenoir Totals	**251**	**23,198**	**181**
Agencies or Offices serving residents of Lincoln					
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	3	283	2
HOS3273	Iredell	Community Home Care & Hospice	1	70	0
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	6	154	5
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	1	24	1
HC0369	Mecklenburg	Hospice & Palliative Care Charlotte Region	0	30	0
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	2	218	3
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	181	20,143	148
HC0409	Forsyth	Hospice & Palliative CareCenter	1	17	1
HC0812	Gaston	Hospice of Gaston County, Inc.	21	907	17
HOS1338	Iredell	Hospice of Iredell County, Inc.	3	61	2
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc.	41	5,338	28
HOS1445	Mecklenburg	Presbyterian Hospice	6	116	6
		Lincoln Totals	**266**	**27,361**	**213**
Agencies or Offices serving residents of Macon					
HC0324	Macon	Angel Home Health & Hospice	99	6,044	84
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	4	33	3
HOS0390	Macon	Four Seasons Compassion for Life	10	409	10

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0275	Cherokee	Good Shepherd Home Health and Hospice Agency, Inc.	1	81	1
HC0157	Jackson	WestCare Home Health and Hospice Services	16	3,203	13
		Macon Totals	**130**	**9,770**	**111**
Agencies or Offices serving residents of Madison					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	45	1,842	50
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	1	73	0
HC0419	Madison	Madison Home Care & Hospice	47	2,275	40
		Madison Totals	**93**	**4,190**	**90**
Agencies or Offices serving residents of Martin					
HOS0331	Pitt	AseraCare Hospice	3	213	3
HOS3008	Martin	Community Care & Hospice	75	5,783	71
HOS3009	Halifax	Community Home Care & Hospice	1	56	1
HC0525	Martin	Roanoke Home Care & Hospice	9	143	9
HOS3269	Nash	United Hospice of Eastern Carolina	1	27	0
HOS1711	Pitt	University Health Systems Home Health and Hospice	12	272	12
		Martin Totals	**101**	**6,494**	**96**
Agencies or Offices serving residents of McDowell					
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	5	411	3
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	10	97	10
HOS1153	McDowell	Hospice of McDowell County, Inc.	138	13,376	100
HOS0400	Rutherford	Hospice of Rutherford County, Inc	30	3,457	28
HOS1581	Guilford	Hospice of the Piedmont, Inc	1	24	1
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	2	160	1
		McDowell Totals	**186**	**17,525**	**143**
Agencies or Offices serving residents of Mecklenburg					
HOS2034	Lee	Community Home Care & Hospice	1	927	0
HOS3116	Union	Community Home Care & Hospice	74	10,171	40
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1,236	120,940	1,094
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	194	19,342	192
HC0369	Mecklenburg	Hospice & Palliative Care Charlotte Region	364	9,701	335
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	6	510	28
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	12	569	9
HC0409	Forsyth	Hospice & Palliative CareCenter	1	5	1
HC0812	Gaston	Hospice of Gaston County, Inc.	0	208	2
HOS1338	Iredell	Hospice of Iredell County, Inc.	10	249	8
HOS0402	Stanly	Hospice of Stanly County, Inc	0	0	0
HOS0405	Union	Hospice of Union County, Inc.	62	1,818	56
HOS1445	Mecklenburg	Presbyterian Hospice	694	32,523	551
		Mecklenburg Totals	**2,654**	**196,963**	**2,316**
Agencies or Offices serving residents of Mitchell					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	4	28	3
HOS0363	Avery	Medi Home Hospice	2	321	0
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	101	13,296	84
		Mitchell Totals	**107**	**13,645**	**87**

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Montgomery					
HOS3075	Randolph	Community Home Care & Hospice	2	64	1
HOS3199	Montgomery	Community Home Care & Hospice	31	5,704	23
HC0427	Moore	First Health Hospice & Palliative Care	39	3,068	40
HC0397	Randolph	Hospice of Randolph County, Inc.	5	162	6
HOS0402	Stanly	Hospice of Stanly County, Inc	18	1,550	14
HOS0405	Union	Hospice of Union County, Inc.	1	6	1
HC0424	Richmond	Richmond County Hospice, Inc.	3	447	0
		Montgomery Totals	**99**	**11,001**	**85**
Agencies or Offices serving residents of Moore					
HOS3075	Randolph	Community Home Care & Hospice	4	100	3
HC1331	Cumberland	Community Home Care & Hospice	1	1,373	0
HC2351	Moore	Community Home Care & Hospice	59	6,804	39
HOS2034	Lee	Community Home Care & Hospice	0	100	0
HC0427	Moore	First Health Hospice & Palliative Care	348	35,521	289
HC0359	Cumberland	HealthKeeperz	1	32	1
HC0397	Randolph	Hospice of Randolph County, Inc.	1	115	2
HOS3050	Moore	Liberty Home Care and Hospice	43	3,562	34
HOS3086	Lee	Liberty Home Care and Hospice	1	18	1
HOS2290	Hoke	Liberty Home Care and Hospice	2	22	2
HOS2004	Cumberland	Liberty Home Care and Hospice	0	6	0
HOS3069	Johnston	Liberty Home Care and Hospice	1	262	0
HC0424	Richmond	Richmond County Hospice, Inc.	1	9	0
		Moore Totals	**462**	**47,924**	**371**
Agencies or Offices serving residents of Nash					
HC0228	Wayne	3HC	1	8	0
HC0508	Wilson	3HC	6	160	6
HOS3826	Franklin	Amedisys Hospice	1	10	1
HOS3009	Halifax	Community Home Care & Hospice	1	15	1
HOS2424	Nash	Community Home Care & Hospice	130	11,697	88
HOS2985	Edgecombe	Community Home Care and Hospice	1	165	1
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	126	9,176	118
HOS0408	Wilson	Hospice of Wilson Medical Center	5	448	3
HOS3269	Nash	United Hospice of Eastern Carolina	19	1,327	11
HOS1711	Pitt	University Health Systems Home Health and Hospice	3	35	2
HOS3749	Pitt	University Health Systems Inpatient Hospice	3	32	3
		Nash Totals	**296**	**23,073**	**234**
Agencies or Offices serving residents of New Hanover					
HC0255	Sampson	3HC	1	8	0
HOS3010	Brunswick	Community Home Care and Hospice	49	8,802	37
HC0812	Gaston	Hospice of Gaston County, Inc.	1	104	0
HOS1581	Guilford	Hospice of the Piedmont, Inc	1	7	1
HOS2008	New Hanover	Liberty Home Care and Hospice	61	4,896	38
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	899	70,388	773

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS1599	Robeson	Southeastern Hospice	0	0	0
		New Hanover Totals	**1,012**	**84,205**	**849**
Agencies or Offices serving residents of Northampton					
HOS3009	Halifax	Community Home Care & Hospice	27	2,278	20
HOS3256	Halifax	Continuum Home Care & Hospice of Halifax County	1	16	1
HC0765	Halifax	Home Health and Hospice of Halifax	2	102	1
HOS3269	Nash	United Hospice of Eastern Carolina	9	431	6
HOS0425	Hertford	University Health Systems Home Health and Hospice	14	284	16
		Northampton Totals	**53**	**3,111**	**44**
Agencies or Offices serving residents of Onslow					
HC0506	Jones	3HC	9	739	7
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	4	142	1
HOS3763	Duplin	Carolina East Hospice Care Center	2	7	3
HOS2996	Pitt	Community Home Care & Hospice	1	34	1
HC1209	Onslow	Community Home Care & Hospice	110	8,139	97
HOS2984	Lenoir	Community Home Care & Hospice	10	651	6
HOS2998	Carteret	Community Home Care and Hospice	36	1,312	28
HOS2302	Craven	Community Home Care and Hospice	1	177	0
HOS3010	Brunswick	Community Home Care and Hospice	8	1,526	5
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	3	307	3
HOS2005	Onslow	Liberty Home Care and Hospice	56	2,862	46
HOS3048	Carteret	Liberty Home Care and Hospice	1	14	1
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	23	601	16
HC0531	Onslow	Onslow County Home Health And Hospice	43	2,070	37
HOS3347	Craven	United Hospice of Coastal Carolina	10	1,135	7
		Onslow Totals	**317**	**19,716**	**258**
Agencies or Offices serving residents of Orange					
HOS3827	Durham	Amedisys Hospice	8	487	6
HOS3823	Alamance	Amedisys Hospice	1	170	1
HOS3011	Columbus	Community Home Care & Hospice	0	24	0
HOS2958	Durham	Community Home Care and Hospice	18	827	14
HOS0021	Durham	Duke Hospice	200	17,774	161
HOS2281	Wake	Heartland Home Health Care and Hospice	13	1,625	12
HOS3304	Durham	Liberty Home Care and Hospice	18	1,367	15
HC0361	Alamance	Life Path Home Health	13	1,403	10
HOS0370	Chatham	UNC Hospice	112	8,757	88
HOS3269	Nash	United Hospice of Eastern Carolina	19	1,150	2
		Orange Totals	**402**	**33,584**	**309**
Agencies or Offices serving residents of Pamlico					
HOS2302	Craven	Community Home Care and Hospice	19	1,035	11
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	3	245	2
HC0493	Craven	Craven County Health Department Home Health-Hospice Ag	1	3	1
HOS0394	Pamlico	Hospice of Pamlico County, Inc	32	1,785	18
HOS3347	Craven	United Hospice of Coastal Carolina	7	457	6

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS1711	Pitt	University Health Systems Home Health and Hospice	3	13	3
		Pamlico Totals	**65**	**3,538**	**41**
Agencies or Offices serving residents of Pasquotank					
HOS1677	Pasquotank	Albemarle Hospice	106	6,837	89
HOS3301	Pasquotank	Community Home Care & Hospice	41	6,045	30
		Pasquotank Totals	**147**	**12,882**	**119**
Agencies or Offices serving residents of Pender					
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	4	657	3
HC1209	Onslow	Community Home Care & Hospice	1	16	1
HOS3010	Brunswick	Community Home Care and Hospice	22	1,107	12
HOS2008	New Hanover	Liberty Home Care and Hospice	5	387	3
HOS3059	Pender	Liberty Home Care and Hospice	2	12	0
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	183	14,224	155
		Pender Totals	**217**	**16,403**	**174**
Agencies or Offices serving residents of Perquimans					
HOS1677	Pasquotank	Albemarle Hospice	33	1,943	31
HOS3301	Pasquotank	Community Home Care & Hospice	3	760	1
		Perquimans Totals	**36**	**2,703**	**32**
Agencies or Offices serving residents of Person					
HOS3147	Wake	Amedisys Hospice	1	4	1
HOS3827	Durham	Amedisys Hospice	4	145	3
HOS2958	Durham	Community Home Care and Hospice	11	733	8
HOS0021	Durham	Duke Hospice	34	2,549	30
HOS2281	Wake	Heartland Home Health Care and Hospice	0	14	0
HC0533	Person	Home Health and Hospice of Person County	94	8,073	87
HOS3304	Durham	Liberty Home Care and Hospice	2	26	0
HC0361	Alamance	Life Path Home Health	2	77	0
HOS3269	Nash	United Hospice of Eastern Carolina	2	47	1
		Person Totals	**150**	**11,668**	**130**
Agencies or Offices serving residents of Pitt					
HC0195	Lenoir	3HC	0	146	1
HC0228	Wayne	3HC	0	114	0
HC0509	Pitt	3HC	35	3,883	20
HOS0331	Pitt	AseraCare Hospice	25	3,258	27
HOS2996	Pitt	Community Home Care & Hospice	134	17,606	84
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	3	340	1
HOS0408	Wilson	Hospice of Wilson Medical Center	3	5	3
HOS3269	Nash	United Hospice of Eastern Carolina	1	22	0
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	77	11,199	49
HOS1711	Pitt	University Health Systems Home Health and Hospice	244	12,769	220
HOS3749	Pitt	University Health Systems Inpatient Hospice	31	283	24
		Pitt Totals	**553**	**49,625**	**429**
Agencies or Offices serving residents of Polk					
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	3	266	4

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Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0400	Rutherford	Hospice of Rutherford County, Inc	1	403	0
HOS0396	Polk	Hospice of the Carolina Foothills, Inc	175	14,193	164
		Polk Totals	**179**	**14,862**	**168**
Agencies or Offices serving residents of Randolph					
HOS3075	Randolph	Community Home Care & Hospice	62	8,274	49
HOS2034	Lee	Community Home Care & Hospice	1	1,031	0
HOS2983	Chatham	Community Home Care and Hospice	3	460	1
HC0409	Forsyth	Hospice & Palliative CareCenter	1	20	1
HC0374	Guilford	Hospice and Palliative Care of Greensboro	7	398	7
HOS0372	Davidson	Hospice of Davidson County, Inc.	43	1,226	39
HC0397	Randolph	Hospice of Randolph County, Inc.	406	34,051	351
HOS1581	Guilford	Hospice of the Piedmont, Inc	86	4,622	84
HOS3049	Alamance	Liberty Home Care and Hospice	1	42	1
HOS3051	Davidson	Liberty Home Care and Hospice	1	38	1
HOS3149	Chatham	Liberty Home Care and Hospice	2	21	2
HC0361	Alamance	Life Path Home Health	1	148	2
HOS0370	Chatham	UNC Hospice	0	213	1
		Randolph Totals	**614**	**50,544**	**539**
Agencies or Offices serving residents of Richmond					
HOS3007	Richmond	Community Home Care & Hospice	34	5,209	22
HC0427	Moore	First Health Hospice & Palliative Care	2	41	2
HC0359	Cumberland	HealthKeeperz	1	4	1
HOS3031	Scotland	Hospice of Scotland County	28	4,484	22
HOS3064	Anson	Liberty Home Care and Hospice	7	1,052	6
HOS2861	Robeson	Native Angels Hospice	0	68	0
HC0424	Richmond	Richmond County Hospice, Inc.	168	13,575	168
		Richmond Totals	**240**	**24,433**	**221**
Agencies or Offices serving residents of Robeson					
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	5	175	4
HC1331	Cumberland	Community Home Care & Hospice	2	1,366	2
HOS2060	Robeson	Community Home Care & Hospice	112	16,380	65
HC0359	Cumberland	HealthKeeperz	29	2,602	22
HC4027	Robeson	HealthKeeperz	14	508	0
HOS3031	Scotland	Hospice of Scotland County	39	3,345	23
HOS2290	Hoke	Liberty Home Care and Hospice	11	1,334	8
HOS3066	Robeson	Liberty Home Care and Hospice	48	6,999	29
HOS2004	Cumberland	Liberty Home Care and Hospice	2	152	2
HOS2861	Robeson	Native Angels Hospice	88	15,846	36
HOS1599	Robeson	Southeastern Hospice	328	12,017	251
		Robeson Totals	**678**	**60,724**	**442**
Agencies or Offices serving residents of Rockingham					
HOS3823	Alamance	Amedisys Hospice	2	25	2
HC0409	Forsyth	Hospice & Palliative CareCenter	1	32	1
HOS3295	Stokes	Hospice & Palliative CareCenter	5	533	5

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0374	Guilford	Hospice and Palliative Care of Greensboro	4	128	4
HOS0398	Rockingham	Hospice of Rockingham County, Inc	318	15,086	304
HOS3049	Alamance	Liberty Home Care and Hospice	5	246	2
HC0361	Alamance	Life Path Home Health	2	274	2
		Rockingham Totals	**337**	**16,324**	**320**
Agencies or Offices serving residents of Rowan					
HOS3273	Iredell	Community Home Care & Hospice	5	455	5
HOS2425	Rowan	Hospice & Pallative CareCenter	88	9,381	82
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	81	5,978	67
HC0409	Forsyth	Hospice & Palliative CareCenter	6	294	7
HOS0372	Davidson	Hospice of Davidson County, Inc.	11	104	10
HC0812	Gaston	Hospice of Gaston County, Inc.	1	250	0
HOS1338	Iredell	Hospice of Iredell County, Inc.	15	666	14
HOS0402	Stanly	Hospice of Stanly County, Inc	1	44	1
HOS1581	Guilford	Hospice of the Piedmont, Inc	1	4	1
HOS3051	Davidson	Liberty Home Care and Hospice	10	569	8
HOS3918	Rowan	Rowan Regional Hospice	382	21,337	287
		Rowan Totals	**601**	**39,082**	**482**
Agencies or Offices serving residents of Rutherford					
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	3	269	4
HOS1153	McDowell	Hospice of McDowell County, Inc.	2	110	1
HOS0400	Rutherford	Hospice of Rutherford County, Inc	520	48,609	436
		Rutherford Totals	**525**	**48,988**	**441**
Agencies or Offices serving residents of Sampson					
HC0228	Wayne	3HC	11	96	15
HC0255	Sampson	3HC	49	6,871	31
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	1	57	0
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	1	38	1
HOS3763	Duplin	Carolina East Hospice Care Center	1	46	1
HC1331	Cumberland	Community Home Care & Hospice	2	1,366	2
HC1844	Sampson	Community Home Care & Hospice	54	8,500	37
HC0359	Cumberland	HealthKeeperz	2	9	1
HOS0375	Harnett	Hospice of Harnett County, Inc	2	165	0
HOS2004	Cumberland	Liberty Home Care and Hospice	2	45	1
HOS3069	Johnston	Liberty Home Care and Hospice	0	82	0
HOS3067	Harnett	Liberty Home Care and Hospice	2	248	2
HOS3054	Sampson	Liberty Home Care and Hospice	63	4,942	43
HOS0415	Bladen	Lower Cape Fear Hospice, Inc.	5	36	5
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	12	438	1
		Sampson Totals	**207**	**22,939**	**140**
Agencies or Offices serving residents of Scotland					
HOS2060	Robeson	Community Home Care & Hospice	1	184	1
HOS3007	Richmond	Community Home Care & Hospice	5	561	4
HC0359	Cumberland	HealthKeeperz	7	690	3

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Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC4027	Robeson	HealthKeeperz	3	75	0
HOS3031	Scotland	Hospice of Scotland County	205	15,206	221
HOS3064	Anson	Liberty Home Care and Hospice	1	44	0
HOS2290	Hoke	Liberty Home Care and Hospice	0	365	0
HOS2861	Robeson	Native Angels Hospice	8	1,045	5
HC0424	Richmond	Richmond County Hospice, Inc.	2	30	1
HOS1599	Robeson	Southeastern Hospice	1	7	1
		Scotland Totals	**233**	**18,207**	**236**
Agencies or Offices serving residents of Stanly					
HOS3199	Montgomery	Community Home Care & Hospice	6	220	3
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	2	346	1
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	1	1	0
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	13	373	11
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	2	1
HOS0402	Stanly	Hospice of Stanly County, Inc	260	10,828	237
HOS0405	Union	Hospice of Union County, Inc.	3	69	3
		Stanly Totals	**286**	**11,839**	**256**
Agencies or Offices serving residents of Stokes					
HOS3273	Iredell	Community Home Care & Hospice	4	180	3
HOS3295	Stokes	Hospice & Palliative CareCenter	145	15,227	129
HC0409	Forsyth	Hospice & Palliative CareCenter	18	838	43
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	41	2,388	32
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	0	200	1
		Stokes Totals	**208**	**18,833**	**208**
Agencies or Offices serving residents of Surry					
HC0409	Forsyth	Hospice & Palliative CareCenter	2	62	4
HOS3295	Stokes	Hospice & Palliative CareCenter	7	943	8
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	6	843	4
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	309	37,229	252
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	88	7,848	69
		Surry Totals	**412**	**46,925**	**337**
Agencies or Offices serving residents of Swain					
HC0157	Jackson	WestCare Home Health and Hospice Services	40	504	33
		Swain Totals	**40**	**504**	**33**
Agencies or Offices serving residents of Transylvania					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	5	92	5
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	38	3,456	28
HC0067	Transylvania	Home Care - TCH	193	10,769	138
		Transylvania Totals	**236**	**14,317**	**171**
Agencies or Offices serving residents of Tyrrell					
HOS3302	Hyde	Community Home Care & Hospice	14	478	12
HC0524	Tyrrell	Roanoke Home Care & Hospice	2	32	1
HOS3749	Pitt	University Health Systems Inpatient Hospice	1	8	1
		Tyrrell Totals	**17**	**518**	**14**

Figures were taken from the 2011 Hospice Data Supplements. Data were self-reported and have not been verified by the Medical Facilities Planning Section.

Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Union					
HOS3116	Union	Community Home Care & Hospice	26	986	13
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	137	9,159	111
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	4	127	3
HC0369	Mecklenburg	Hospice & Palliative Care Charlotte Region	29	452	23
HOS0405	Union	Hospice of Union County, Inc.	248	10,880	214
HOS1445	Mecklenburg	Presbyterian Hospice	48	1,806	39
		Union Totals	**492**	**23,410**	**403**
Agencies or Offices serving residents of Vance					
HOS3826	Franklin	Amedisys Hospice	22	2,368	13
HOS2561	Vance	Community Home Care & Hospice	84	12,444	69
HOS3005	Franklin	Community Home Care & Hospice	1	23	0
HOS0021	Durham	Duke Hospice	12	294	11
HOS2281	Wake	Heartland Home Health Care and Hospice	0	17	0
HOS3269	Nash	United Hospice of Eastern Carolina	3	392	2
		Vance Totals	**122**	**15,538**	**95**
Agencies or Offices serving residents of Wake					
HC0228	Wayne	3HC	3	14	1
HC0255	Sampson	3HC	1	164	0
HC0507	Johnston	3HC	12	2,051	6
HOS3826	Franklin	Amedisys Hospice	9	2,251	7
HOS3147	Wake	Amedisys Hospice	9	10,502	46
HOS2223	Wake	Community Home Care & Hospice	86	7,638	63
HOS3005	Franklin	Community Home Care & Hospice	3	724	2
HOS2125	Wake	Duke Hospice	131	6,349	116
HOS2281	Wake	Heartland Home Health Care and Hospice	338	31,919	289
HOS0375	Harnett	Hospice of Harnett County, Inc	1	33	1
HOS1595	Wake	Hospice of Wake County, Inc	1,316	94,423	1,182
HC0383	Johnston	Johnston Memorial Home Care and Hospice	1	11	0
HOS3058	Wake	Liberty Home Care and Hospice	123	13,957	98
HOS3067	Harnett	Liberty Home Care and Hospice	2	329	1
HC0361	Alamance	Life Path Home Health	3	202	3
HOS3347	Craven	United Hospice of Coastal Carolina	0	15	0
HOS3269	Nash	United Hospice of Eastern Carolina	48	6,314	31
		Wake Totals	**2,086**	**176,896**	**1,846**
Agencies or Offices serving residents of Warren					
HOS3826	Franklin	Amedisys Hospice	17	2,490	7
HOS3005	Franklin	Community Home Care & Hospice	23	829	21
HOS3009	Halifax	Community Home Care & Hospice	2	374	3
HOS2561	Vance	Community Home Care & Hospice	10	488	8
HOS3269	Nash	United Hospice of Eastern Carolina	3	82	4
		Warren Totals	**55**	**4,263**	**43**
Agencies or Offices serving residents of Washington					
HOS0331	Pitt	AseraCare Hospice	0	182	2

Figures were taken from the 2011 Hospice Data Supplements. Data were self-reported and have not been verified by the Medical Facilities Planning Section.

Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3008	Martin	Community Care & Hospice	24	392	22
HC0523	Washington	Roanoke Home Care & Hospice	8	355	6
HOS0425	Hertford	University Health Systems Home Health and Hospice	7	128	8
HOS1711	Pitt	University Health Systems Home Health and Hospice	2	8	2
HOS3749	Pitt	University Health Systems Inpatient Hospice	1	4	1
		Washington Totals	**42**	**1,069**	**41**
Agencies or Offices serving residents of Watauga					
HOS1122	Watauga	High Country Health Care System	74	6,142	64
HC0409	Forsyth	Hospice & Palliative CareCenter	2	18	2
HOS0363	Avery	Medi Home Hospice	37	3,359	21
		Watauga Totals	**113**	**9,519**	**87**
Agencies or Offices serving residents of Wayne					
HC0195	Lenoir	3HC	3	450	1
HC0228	Wayne	3HC	307	16,089	291
HC0255	Sampson	3HC	7	1,582	3
HC0506	Jones	3HC	0	23	0
HC0507	Johnston	3HC	2	1,020	1
HC0508	Wilson	3HC	1	339	1
HOS0331	Pitt	AseraCare Hospice	1	13	1
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	5	583	1
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	1	66	1
HC2361	Wayne	Community Home Care & Hospice	34	6,249	51
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	7	1,136	9
HOS0408	Wilson	Hospice of Wilson Medical Center	3	50	2
HOS3054	Sampson	Liberty Home Care and Hospice	1	30	0
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	12	1,248	3
HOS1711	Pitt	University Health Systems Home Health and Hospice	2	30	1
HOS3749	Pitt	University Health Systems Inpatient Hospice	3	65	2
		Wayne Totals	**389**	**28,973**	**368**
Agencies or Offices serving residents of Wilkes					
HOS0185	Caldwell	Caldwell Hospice and Pallative Care, Inc.	2	87	2
HOS3273	Iredell	Community Home Care & Hospice	11	426	6
HC0409	Forsyth	Hospice & Palliative CareCenter	6	169	3
HOS0387	Iredell	Hospice of Iredell County, Inc.	4	11	4
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	133	7,416	102
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	42	3,126	35
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	3	30	2
		Wilkes Totals	**201**	**11,265**	**154**
Agencies or Offices serving residents of Wilson					
HC0228	Wayne	3HC	8	166	10
HC0507	Johnston	3HC	0	223	0
HC0508	Wilson	3HC	26	1,420	25
HOS2241	Wilson	Community Home Care & Hospice	94	8,209	65
HOS2424	Nash	Community Home Care & Hospice	1	14	1

Figures were taken from the 2011 Hospice Data Supplements. Data were self-reported and have not been verified by the Medical Facilities Planning Section.

Table 13A: Hospice Data by County of Patient Origin - 2010 Data - Proposed 2012 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	2	67	3
HOS0408	Wilson	Hospice of Wilson Medical Center	103	3,294	94
HOS3269	Nash	United Hospice of Eastern Carolina	9	381	5
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	0	265	1
HOS1711	Pitt	University Health Systems Home Health and Hospice	20	783	19
HOS3749	Pitt	University Health Systems Inpatient Hospice	2	22	2
		Wilson Totals	**265**	**14,844**	**225**
Agencies or Offices serving residents of Yadkin					
HOS3273	Iredell	Community Home Care & Hospice	2	89	1
HC0409	Forsyth	Hospice & Palliative CareCenter	27	403	25
HOS3084	Davie	Hospice & Palliative CareCenter	13	1,363	15
HOS0387	Iredell	Hospice of Iredell County, Inc.	4	85	4
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	84	9,674	79
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	1	140	1
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	1	117	3
		Yadkin Totals	**132**	**11,871**	**128**
Agencies or Offices serving residents of Yancey					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	9	62	9
HOS1027	Yancey	Hospice of Yancey County	101	17,075	97
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	2	157	1
		Yancey Totals	**112**	**17,294**	**107**
Grand Totals			**35,219**	**2,872,314**	**29,926**

Figures were taken from the 2011 Hospice Data Supplements. Data were self-reported and have not been verified by the Medical Facilities Planning Section.

Table13B: Year 2013 Hospice Home Care Office Need Projections - Proposed 2012 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	**2005-2009 Death Rate/1000 Popultion**	**2013 Population (excluding military)**	**Projected 2013 Deaths**	**2010 Reported # of Hospice Patient Deaths**	**2013 # of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2013 # of Hospice Deaths Served Limited to 60%**	**Projected 2013 # of Hospice Deaths Served**	**Median Projected 2013 Hospice Deaths**	**Place-holders for New Hospice Office**	**Projected Number of Additional Patients in Need Surplus (Deficit)**	**Licensed Home Care Offices in County**	**Licensed Home Care Offices in County per 100,000**	**Additional Hospice Office Need**
Source or Formula =>	Deaths - N.C. Vital Statistics	Office of State Budget and Management	Col. B x (Col. C/1000)	2011 License Data Supplements	Col. E x 3 Years Growth at 6.6% annually	Col. D x 60%	Lower # of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (42.0%)		Col. H + Col. J - Col. I	2011 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Alamance	9.7	156,402	1,525	677	820	915	820	640		180	5	3.2	
Alexander	8.9	38,502	342	148	179	205	179	144		36	1	2.6	
Alleghany	12.0	11,583	139	36	44	84	44	58		-15	1	8.6	
Anson	11.2	24,980	281	51	62	168	62	118		-56	3	12.0	
Ashe	11.6	27,314	318	80	97	191	97	134		-37	1	3.7	
Avery	10.2	18,291	186	55	67	112	67	78		-11	1	5.5	
Beaufort	11.6	48,197	561	211	256	337	256	236		20	2	4.1	
Bertie	12.3	19,964	246	63	76	148	76	103		-27	0	0.0	
Bladen	11.8	31,537	373	116	141	224	141	157		-16	3	9.5	
Brunswick	9.6	119,733	1,146	434	526	687	526	481		45	4	3.3	
Buncombe	10.1	240,967	2,427	1,019	1,234	1,456	1,234	1,019		215	1	0.4	
Burke	9.9	91,021	901	466	564	541	541	378		162	2	2.2	
Cabarrus	7.9	193,966	1,532	551	667	919	667	643		24	2	1.0	
Caldwell	10.3	81,746	844	462	560	506	506	354		152	2	2.4	
Camden	7.0	9,832	68	15	18	41	18	29		-11	0	0.0	
Carteret	10.9	66,636	728	203	246	437	246	306		-60	4	6.0	
Caswell	9.9	23,296	232	81	98	139	98	97		1	0	0.0	
Catawba	9.2	164,681	1,512	789	956	907	907	635		272	2	1.2	
Chatham	9.2	67,096	615	194	235	369	235	258		-23	4	6.0	
Cherokee	12.0	29,064	349	65	79	209	79	146	90	22	2	6.9	
Chowan	12.3	15,024	184	33	40	111	40	77		-37	1	6.7	
Clay	12.2	11,344	139	21	25	83	25	58		-33	1	8.8	
Cleveland	10.8	100,458	1,084	550	666	650	650	455		195	3	3.0	
Columbus	11.8	57,350	676	275	333	405	333	284		49	4	7.0	
Craven	9.4	96,322	905	304	368	543	368	380		-12	4	4.2	
Cumberland	6.7	299,222	2,007	505	612	1,204	612	843		-231	7	2.3	1

* Population projections were adjusted to exclude active duty military personnel.

Table13B: Year 2013 Hospice Home Care Office Need Projections - Proposed 2012 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	**2005-2009 Death Rate/1000 Popultion**	**2013 Population (excluding military)**	**Projected 2013 Deaths**	**2010 Reported # of Hospice Patient Deaths**	**2013 # of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2013 # of Hospice Deaths Served Limited to 60%**	**Projected 2013 # of Hospice Deaths Served**	**Median Projected 2013 Hospice Deaths**	**Place-holders for New Hospice Office**	**Projected Number of Additional Patients in Need Surplus (Deficit)**	**Licensed Home Care Offices in County**	**Licensed Home Care Offices in County per 100,000**	**Additional Hospice Office Need**
Source or Formula =>	Deaths - N.C. Vital Statistics	Office of State Budget and Management	Col. B x (Col. C/1000)	2011 License Data Supplements	Col. E x 3 Years Growth at 6.6% annually	Col. D x 60%	Lower # of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (42.0%)		Col. H + Col. J - Col. I	2011 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Currituck	7.9	23,920	188	59	71	113	71	79		-8	0	0.0	
Dare	7.6	34,018	257	73	88	154	88	108		-19	2	5.9	
Davidson	9.5	166,912	1,585	600	727	951	727	666		61	4	2.4	
Davie	8.7	44,398	384	223	270	231	231	161		69	2	4.5	
Duplin	9.5	55,375	526	230	279	316	279	221		58	4	7.2	
Durham	6.7	287,929	1,940	669	810	1,164	810	815		-4	7	2.4	
Edgecombe	11.4	51,167	585	142	172	351	172	246		-74	2	3.9	
Forsyth	8.4	378,588	3,176	1,158	1,403	1,906	1,403	1,334		69	3	0.8	
Franklin	8.2	63,588	521	114	138	312	138	219		-81	4	6.3	
Gaston	9.9	215,739	2,137	967	1,171	1,282	1,171	898		274	2	0.9	
Gates	10.2	12,338	126	31	38	76	38	53		-15	0	0.0	
Graham	11.9	8,532	102	19	23	61	23	43		-20	1	11.7	
Granville	9.0	59,528	538	89	108	323	108	226		-118	2	3.4	
Greene	8.7	22,131	192	57	69	115	69	81		-12	1	4.5	
Guilford	8.0	505,586	4,036	1,369	1,658	2,422	1,658	1,695		-37	6	1.2	
Halifax	11.7	54,512	639	138	167	383	167	268		-101	3	5.5	
Harnett	7.5	123,668	923	265	321	554	321	388		-67	7	5.7	
Haywood	12.0	59,540	714	270	327	428	327	300		27	1	1.7	
Henderson	12.5	112,604	1,404	837	1,014	843	843	590		253	2	1.8	
Hertford	11.5	24,001	277	62	75	166	75	116		-41	1	4.2	
Hoke	6.0	49,448	298	52	63	179	63	125		-62	2	4.0	
Hyde	12.1	5,305	64	26	31	38	31	27		5	1	18.9	
Iredell	8.7	167,212	1,458	607	735	875	735	613		123	4	2.4	
Jackson	8.7	39,926	346	106	128	207	128	145		-17	1	2.5	
Johnston	6.9	189,599	1,311	321	389	787	389	551		-162	7	3.7	
Jones	10.8	10,154	110	44	53	66	53	46		7	1	9.8	

* Population projections were adjusted to exclude active duty military personnel.

Table13B: Year 2013 Hospice Home Care Office Need Projections - Proposed 2012 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	**2005-2009 Death Rate/1000 Popultion**	**2013 Population (excluding military)**	**Projected 2013 Deaths**	**2010 Reported # of Hospice Patient Deaths**	**2013 # of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2013 # of Hospice Deaths Served Limited to 60%**	**Projected 2013 # of Hospice Deaths Served**	**Median Projected 2013 Hospice Deaths**	**Place-holders for New Hospice Office**	**Projected Number of Additional Patients in Need Surplus (Deficit)**	**Licensed Home Care Offices in County**	**Licensed Home Care Offices in County per 100,000**	**Additional Hospice Office Need**
Source or Formula =>	Deaths - N.C. Vital Statistics	Office of State Budget and Management	Col. B x (Col. C/1000)	2011 License Data Supplements	Col. E x 3 Years Growth at 6.6% annually	Col. D x 60%	Lower # of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (42.0%)		Col. H + Col. J - Col. I	2011 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Lee	8.7	61,889	538	177	214	323	214	226		-12	2	3.2	
Lenoir	11.9	56,257	670	181	219	402	219	281		-62	3	5.3	
Lincoln	8.9	80,678	721	213	258	433	258	303		-45	1	1.2	
Macon	12.2	36,850	448	111	134	269	134	188		-54	2	5.4	
Madison	11.0	21,365	236	90	109	141	109	99		10	1	4.7	
Martin	13.0	23,611	308	96	116	185	116	129		-13	3	12.7	
McDowell	10.2	45,846	468	143	173	281	173	196		-23	1	2.2	
Mecklenburg	5.8	953,849	5,524	2,316	2,805	3,314	2,805	2,320		486	4	0.4	
Mitchell	12.6	16,249	205	87	105	123	105	86		19	1	6.2	
Montgomery	9.1	28,545	260	85	103	156	103	109		-6	1	3.5	
Moore	11.6	91,980	1,066	371	449	640	449	448		2	3	3.3	
Nash	9.8	100,857	987	234	283	592	283	415		-131	4	4.0	
New Hanover	8.2	202,242	1,658	849	1,028	995	995	696		298	3	1.5	
Northampton	13.0	20,850	272	44	53	163	53	114		-61	1	4.8	
Onslow	5.0	159,180	796	258	313	478	313	334		-22	4	2.5	
Orange	5.5	138,434	762	309	374	457	374	320		54	3	2.2	
Pamlico	11.4	12,859	146	41	50	88	50	61		-12	2	15.6	
Pasquotank	8.9	42,192	374	119	144	224	144	157		-13	2	4.7	
Pender	8.6	59,053	510	174	211	306	211	214		-3	3	5.1	
Perquimans	11.5	13,502	156	32	39	93	39	65		-27	0	0.0	
Person	10.6	39,458	420	130	157	252	157	176		-19	1	2.5	
Pitt	7.4	171,597	1,269	429	520	761	520	533		-13	8	4.7	
Polk	14.9	20,085	300	168	204	180	180	126		54	1	5.0	
Randolph	9.1	148,964	1,356	539	653	814	653	569		83	3	2.0	
Richmond	11.3	47,024	530	221	268	318	268	223		45	3	6.4	
Robeson	9.1	135,168	1,232	442	535	739	535	517		18	6	4.4	

* Population projections were adjusted to exclude active duty military personnel.

Table13B: Year 2013 Hospice Home Care Office Need Projections - Proposed 2012 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	**2005-2009 Death Rate/1000 Popultion**	**2013 Population (excluding military)**	**Projected 2013 Deaths**	**2010 Reported # of Hospice Patient Deaths**	**2013 # of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2013 # of Hospice Deaths Served Limited to 60%**	**Projected 2013 # of Hospice Deaths Served**	**Median Projected 2013 Hospice Deaths**	**Place-holders for New Hospice Office**	**Projected Number of Additional Patients in Need Surplus (Deficit)**	**Licensed Home Care Offices in County**	**Licensed Home Care Offices in County per 100,000**	**Additional Hospice Office Need**
Source or Formula =>	Deaths - N.C. Vital Statistics	Office of State Budget and Management	Col. B x (Col. C/1000)	2011 License Data Supplements	Col. E x 3 Years Growth at 6.6% annually	Col. D x 60%	Lower # of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (42.0%)		Col. H + Col. J - Col. I	2011 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Rockingham	11.6	92,516	1,071	320	388	643	388	450		-62	2	2.2	
Rowan	10.0	145,482	1,460	482	584	876	584	613		-29	3	2.1	
Rutherford	12.6	64,949	819	441	534	492	492	344		147	2	3.1	
Sampson	9.3	67,498	628	140	170	377	170	264		-94	4	5.9	
Scotland	10.5	36,921	387	236	286	232	232	162		70	0	0.0	
Stanly	10.3	61,496	634	256	310	380	310	266		44	2	3.3	
Stokes	9.8	47,413	464	208	252	278	252	195		57	1	2.1	
Surry	11.3	75,780	856	337	408	513	408	359		49	4	5.3	
Swain	13.0	14,787	192	33	40	115	40	81		-41	0	0.0	
Transylvania	11.5	32,158	371	171	207	223	207	156		51	1	3.1	
Tyrrell	10.3	4,252	44	14	17	26	17	18		-1	1	23.5	
Union	5.8	215,722	1,246	403	488	748	488	523		-35	3	1.4	
Vance	10.3	43,588	448	95	115	269	115	188		-73	2	4.6	
Wake	4.8	1,001,831	4,768	1,846	2,236	2,861	2,236	2,002		234	8	0.8	
Warren	11.4	19,676	224	43	52	134	52	94		-42	0	0.0	
Washington	11.5	12,832	148	41	50	89	50	62		-13	2	15.6	
Watauga	6.8	46,830	318	87	105	191	105	133		-28	1	2.1	
Wayne	9.4	114,675	1,076	368	446	645	446	452		-6	6	5.2	
Wilkes	10.3	67,952	699	154	187	419	187	294	90	-17	2	2.9	
Wilson	10.0	82,772	830	225	273	498	273	349		-76	4	4.8	
Yadkin	10.1	38,483	390	128	155	234	155	164		-9	1	2.6	
Yancey	11.0	18,925	208	107	130	125	125	87		37	1	5.3	
Grand Totals	**8.4**	**9,845,368**	**82,425**	**29,926**	**36,251**	**49,455**	**36,251**	**34,619**	**180**	**1,812**	**246**	**2.5**	**1**

* Population projections were adjusted to exclude active duty military personnel.

Table 13C: Year 2015 Hospice Inpatient Bed Need Projections - Proposed 2012 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 (2010 Data)**	**Total Days of Care (2010 Data)**	**ALOS per Admission**	**Total 2015 Admissions**	**2015 Days of Care at County ALOS**	**2015 Days of Care at Statewide ALOS**	**Projected 2015 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 =>	2011 License Data Supplement	2011 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 4.1% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (80.5)	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)	2011 License Data Supplement	
Alamance	851	71,065	83.51	1,040	86,878	83,749	83,749	5,025	16	8	6	2	95.34%	2
Alexander	172	13,004	75.60	210	15,898	16,927	15,898	954	3			3		3
Alleghany	46	5,148	111.91	56	6,293	4,527	4,527	272	1			1		1
Anson	82	7,943	96.87	100	9,710	8,070	8,070	484	2			2		2
Ashe	88	10,236	116.32	108	12,514	8,660	8,660	520	2			2		2
Avery	83	4,702	56.65	101	5,748	8,168	5,748	345	1			1		1
Beaufort	252	22,933	91.00	308	28,036	24,800	24,800	1,488	5			5		5
Bertie	62	2,385	38.47	76	2,916	6,102	2,916	175	1			1		1
Bladen	154	17,013	110.47	188	20,799	15,155	15,155	909	3			3		3
Brunswick	503	43,783	87.04	615	53,525	49,501	49,501	2,970	10	0	7	3		3
Buncombe	1,167	80,291	68.80	1,427	98,157	114,847	98,157	5,889	19	20		-1	88.18%	-1
Burke	602	39,258	65.21	736	47,993	59,244	47,993	2,880	9	8		1	23.46%	0
Cabarrus	617	51,069	82.77	754	62,433	60,720	60,720	3,643	12	6	8	-2	75.30%	-2
Caldwell	537	51,442	95.80	656	62,889	52,847	52,847	3,171	10	11		-1	54.17%	-1
Camden	25	837	33.48	31	1,023	2,460	1,023	61	0			0		0
Carteret	225	16,350	72.67	275	19,988	22,143	19,988	1,199	4		6	-2		-2
Caswell	100	9,375	93.75	122	11,461	9,841	9,841	590	2			2		2
Catawba	853	70,865	83.08	1,043	86,633	83,946	83,946	5,037	16	11	6	-1	93.95%	-1
Chatham	231	29,588	128.09	282	36,172	22,733	22,733	1,364	4			4		4
Cherokee	69	1,568	22.72	84	1,917	6,790	1,917	115	0			0		0
Chowan	41	2,225	54.27	50	2,720	4,035	2,720	163	1			1		1
Clay	22	632	28.73	27	773	2,165	773	46	0			0		0
Cleveland	573	48,717	85.02	701	59,557	56,390	56,390	3,383	11	9	1	1	73.15%	0
Columbus	396	35,282	89.10	484	43,133	38,971	38,971	2,338	8	6		2	89.73%	2
Craven	387	38,798	100.25	473	47,431	38,086	38,086	2,285	7		6	1		1
Cumberland	716	56,254	78.57	875	68,771	70,463	68,771	4,126	13	8		5	82.33%	0
Currituck	75	3,833	51.11	92	4,686	7,381	4,686	281	1			1		1

Table 13C: Year 2015 Hospice Inpatient Bed Need Projections - Proposed 2012 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 (2010 Data)**	**Total Days of Care (2010 Data)**	**ALOS per Admission**	**Total 2015 Admissions**	**2015 Days of Care at County ALOS**	**2015 Days of Care at Statewide ALOS**	**Projected 2015 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 =>	2011 License Data Supplement	2011 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 4.1% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (80.5)	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)	2011 License Data Supplement	
Dare	99	3,932	39.72	121	4,807	9,743	4,807	288	1			1		1
Davidson	618	43,495	70.38	756	53,173	60,819	53,173	3,190	10	8		2	77.77%	0
Davie	176	16,492	93.70	215	20,162	17,321	17,321	1,039	3			3		3
Duplin	327	30,778	94.12	400	37,627	32,181	32,181	1,931	6	3		3	64.29%	0
Durham	793	54,072	68.19	969	66,104	78,041	66,104	3,966	13	12		1	91.12%	1
Edgecombe	184	15,567	84.60	225	19,031	18,108	18,108	1,086	4			4		4
Forsyth	1,221	122,982	100.72	1,493	150,347	120,161	120,161	7,210	23	30		-7	65.42%	-7
Franklin	136	9,829	72.27	166	12,016	13,384	12,016	721	2			2		2
Gaston	1,095	62,633	57.20	1,339	76,570	107,762	76,570	4,594	15	6	7	2	89.91%	2
Gates	37	3,352	90.59	45	4,098	3,641	3,641	218	1			1		1
Graham	17	593	34.88	21	725	1,673	725	43	0			0		0
Granville	133	9,497	71.41	163	11,610	13,089	11,610	697	2			2		2
Greene	74	8,985	121.42	90	10,984	7,283	7,283	437	1			1		1
Guilford	1,540	150,689	97.85	1,883	184,219	151,555	151,555	9,093	29	14	4	11	80.31%	0
Halifax	205	15,286	74.57	251	18,687	20,175	18,687	1,121	4			4		4
Harnett	358	46,289	129.30	438	56,589	35,232	35,232	2,114	7	8		-1	53.84%	-1
Haywood	303	17,630	58.18	370	21,553	29,819	21,553	1,293	4			4		4
Henderson	867	75,105	86.63	1,060	91,817	85,323	85,323	5,119	17	19		-2	66.78%	-2
Hertford	67	3,233	48.25	82	3,952	6,594	3,952	237	1			1		1
Hoke	75	14,527	193.69	92	17,759	7,381	7,381	443	1			1		1
Hyde	31	6,040	194.84	38	7,384	3,051	3,051	183	1			1		1
Iredell	674	47,404	70.33	824	57,952	66,330	57,952	3,477	11	9	3	-1	86.45%	-1
Jackson	119	5,463	45.91	145	6,679	11,711	6,679	401	1			1		1
Johnston	413	34,704	84.03	505	42,426	40,644	40,644	2,439	8	12		-4	5.82%	-4
Jones	54	3,882	71.89	66	4,746	5,314	4,746	285	1			1		1
Lee	255	12,699	49.80	312	15,525	25,095	15,525	931	3			3		3
Lenoir	251	23,198	92.42	307	28,360	24,701	24,701	1,482	5			5		5

Table 13C: Year 2015 Hospice Inpatient Bed Need Projections - Proposed 2012 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 (2010 Data)**	**Total Days of Care (2010 Data)**	**ALOS per Admission**	**Total 2015 Admissions**	**2015 Days of Care at County ALOS**	**2015 Days of Care at Statewide ALOS**	**Projected 2015 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 =>	2011 License Data Supplement	2011 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 4.1% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (80.5)	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)	2011 License Data Supplement	
Lincoln	266	27,361	102.86	325	33,449	26,178	26,178	1,571	5			5		5
Macon	130	9,770	75.15	159	11,944	12,794	11,944	717	2		6	-4		-4
Madison	93	4,190	45.05	114	5,122	9,152	5,122	307	1			1		1
Martin	101	6,494	64.30	123	7,939	9,940	7,939	476	2			2		2
McDowell	186	17,525	94.22	227	21,425	18,305	18,305	1,098	4			4		4
Mecklenburg	2,654	196,963	74.21	3,245	240,790	261,186	240,790	14,447	47	19	21	7	128.13%	7
Mitchell	107	13,645	127.52	131	16,681	10,530	10,530	632	2			2		2
Montgomery	99	11,001	111.12	121	13,449	9,743	9,743	585	2			2		2
Moore	462	47,924	103.73	565	58,588	45,466	45,466	2,728	9	0	11	-2		-2
Nash	296	23,073	77.95	362	28,207	29,130	28,207	1,692	5	0	6	-1		-1
New Hanover	1,012	84,205	83.21	1,237	102,942	99,593	99,593	5,976	19	12	6	1	99.98%	1
Northampton	53	3,111	58.70	65	3,803	5,216	3,803	228	1			1		1
Onslow	317	19,716	62.20	388	24,103	31,197	24,103	1,446	5			5		5
Orange	402	33,584	83.54	491	41,057	39,562	39,562	2,374	8	6		2	88.77%	2
Pamlico	65	3,538	54.43	79	4,325	6,397	4,325	260	1			1		1
Pasquotank	147	12,882	87.63	180	15,748	14,467	14,467	868	3			3		3
Pender	217	16,403	75.59	265	20,053	21,355	20,053	1,203	4			4		4
Perquimans	36	2,703	75.08	44	3,304	3,543	3,304	198	1			1		1
Person	150	11,668	77.79	183	14,264	14,762	14,264	856	3			3		3
Pitt	553	49,625	89.74	676	60,667	54,422	54,422	3,265	11	8		3	92.88%	3
Polk	179	14,862	83.03	219	18,169	17,616	17,616	1,057	3			3		3
Randolph	614	50,544	82.32	751	61,791	60,425	60,425	3,626	12	0	12	0		0
Richmond	240	24,433	101.80	293	29,870	23,619	23,619	1,417	5	0	6	-1		-1
Robeson	678	60,724	89.56	829	74,236	66,724	66,724	4,003	13	12	6	-5	52.95%	-5
Rockingham	337	16,324	48.44	412	19,956	33,165	19,956	1,197	4	3		1	119.09%	1
Rowan	601	39,082	65.03	735	47,778	59,146	47,778	2,867	9	0	7	2		2
Rutherford	525	48,988	93.31	642	59,888	51,666	51,666	3,100	10	10		0	87.92%	0

Table 13C: Year 2015 Hospice Inpatient Bed Need Projections - Proposed 2012 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 (2010 Data)**	**Total Days of Care (2010 Data)**	**ALOS per Admission**	**Total 2015 Admissions**	**2015 Days of Care at County ALOS**	**2015 Days of Care at Statewide ALOS**	**Projected 2015 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 =>	2011 License Data Supplement	2011 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 4.1% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (80.5)	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)	2011 License Data Supplement	
Sampson	207	22,939	110.82	253	28,043	20,371	20,371	1,222	4			4		4
Scotland	233	18,207	78.14	285	22,258	22,930	22,258	1,335	4	6		-2	60.50%	-2
Stanly	286	11,839	41.40	350	14,473	28,146	14,473	868	3			3		3
Stokes	208	18,833	90.54	254	23,024	20,470	20,470	1,228	4	0	6	-2		-2
Surry	412	46,925	113.90	504	57,366	40,546	40,546	2,433	8	13		-5	90.54%	-5
Swain	40	504	12.60	49	616	3,936	616	37	0			0		0
Transylvania	236	14,317	60.67	289	17,503	23,225	17,503	1,050	3			3		3
Tyrrell	17	518	30.47	21	633	1,673	633	38	0			0		0
Union	492	23,410	47.58	601	28,619	48,419	28,619	1,717	6	6		0	8.04%	0
Vance	122	15,538	127.36	149	18,995	12,006	12,006	720	2			2		2
Wake	2,086	176,896	84.80	2,550	216,258	205,288	205,288	12,317	40	14	10	16	20.90%	0
Warren	55	4,263	77.51	67	5,212	5,413	5,212	313	1			1		1
Washington	42	1,069	25.45	51	1,307	4,133	1,307	78	0			0		0
Watauga	113	9,519	84.24	138	11,637	11,121	11,121	667	2			2		2
Wayne	389	28,973	74.48	476	35,420	38,282	35,420	2,125	7	6	6	-5	111.19%	-5
Wilkes	201	11,265	56.04	246	13,772	19,781	13,772	826	3			3		3
Wilson	265	14,844	56.02	324	18,147	26,079	18,147	1,089	4			4		4
Yadkin	132	11,871	89.93	161	14,512	12,990	12,990	779	3			3		3
Yancey	112	17,294	154.41	137	21,142	11,022	11,022	661	2			2		2
Grand Totals	35,219	2,872,314	80.5	43,056	3,465,984	3,465,984	3,465,984	207,959	670	323	157		74.50%	

Table 13D: Hospice Inpatient Facilities - Proposed 2012 SMFP

County	Facility	Number of Licensed Beds	Number of Beds CON Approved/ License Pending	Days of Care per 2011 Data	Occupancy Rate for Reporting Period
Alamance	Hospice Home (Hospice of Alamance-Caswell)	8	6	2,784	95.34%
Brunswick	Brunswick County Hospice Care Center	0	7		
Buncombe	CarePartners Hospice & Palliative Care Services	20	0	6,437	88.18%
Burke	Burke Hospice and Pallative Care, Inc.	8	0	685	23.46%
Cabarrus	Hospice & Palliative Care of Cabarrus County	6	8	1,649	75.30%
Caldwell	Caldwell Hospice and Pallative Care, Inc.	6	0	2,175	99.32%
Caldwell	Caldwell Hospice & Pallative Care	5	0		
Catawba	Catawba Valley Hospice House	11	0	3,772	93.95%
Catawba	Sherrills Ford Hospice House	0	6		
Cleveland	Wendover - The Kathleen Dover Hamrick Hospice House	5	0	1,825	100.00%
Cleveland	Kings Mountain Hospice House	4	0	578	39.59%
Columbus	Lower Cape Fear Hospice, Inc.	6	0	1,965	89.73%
Cumberland	Carrol S. Roberson Center	8	0	2,404	82.33%
Davidson	Hospice of Davidson County/Hinkle House	8	0	2,271	77.77%
Duplin	Carolina East Hospice Care Center	3	0	704	64.29%
Durham	Duke Hospice, Hock Family Pavilion	12	0	3,991	91.12%
Forsyth	Kate B. Reynolds Hospice Home	30	0	7,164	65.42%
Gaston	Robin Johnson House - Gaston Hospice	6	0	1,969	89.91%
Gaston	Gaston Hospice House - Mount Holly	0	7		
Guilford	Hospice & Palliative Care Greensboro-Beacon Place	8	0	1,810	61.99%
Guilford	Hospice Home at High Point	6	0	2,294	104.75%
Harnett	E. Carlton Powell Hospice Center	8	0	1,572	53.84%
Henderson	Four Seasons Compassion for Life - Elizabeth House	19	0	4,631	66.78%
Iredell	Gordon Hospice House	9	0	2,840	86.45%
Johnston	Johnston Memorial Home Care and Hospice	12	0	255	5.82%
Mecklenburg	Levine & Dickson Hospice House	11	0	4,087	101.79%
Mecklenburg	Presbyterian Hospital - Harris Hospice Unit	8	0	4,799	164.35%
Moore	First Health Hospice/Palliative Care	0	11		
Nash	Nash Regional Hospice House	0	6		
New Hanover	Hospice Care Center (Lower Cape Fear Hospice)	12	0	4,379	99.98%
Orange	Duke Hospice at the Meadowlands	6	0	1,944	88.77%
Pitt	University Health Systems Inpatient Hospice	8	0	2,712	92.88%
Randolph	Hospice of Randolph County	0	12		
Richmond	Richmond County Hospice Residential Facility	0	6		
Robeson	Southeastern Regional Medical Center	12	6	2,319	52.95%
Rockingham	Hospice of Rockingham County, Inc	3	0	1,304	119.09%
Rowan	Rowan Regional Hospice	0	7		
Rutherford	Hospice of Rutherford County, Inc.	10	0	3,209	87.92%
Scotland	Hospice of Scotland County	6	0	1,325	60.50%
Stokes	spice & Palliative CareCenter dba Stokes County Hospice Home	0	6		
Surry	Mountain Valley Hospice and Palliative Care	13	0	4,296	90.54%
Union	Hospice of Union County, Inc.	6	0	176	8.04%
Wake	Hospice of Wake County, Inc	14	10	1,068	20.90%
Wayne	3HC/Kitty Askins Hospice Center	6	6	2,435	111.19%
	Grand Totals	**323**	**104**	**87,828**	**74.50%**

*Adjusted for beds open during the data reporting year or for part of data reporting year.

Figures were taken from the 2011 Hospice Data Supplements. Data were self reported and have not been verified by the Medical Facilities Planning Section.

Table 13E: Hospice Residential Facilities - Proposed 2012 SMFP

County	Facility	Number of Licensed Beds	Number of Beds CON Approved/ License Pending
Alamance	Hospice Home (Hospice of Alamance-Caswell)	8	0
Buncombe	CarePartners Hospice & Palliative Care Services	7	0
Burke	Burke Hospice and Pallative Care, Inc.	6	0
Cabarrus	Hospice & Palliative Care of Cabarrus County	6	4
Caldwell	Caldwell Hospice & Pallative Care	7	0
Caldwell	Caldwell Hospice and Pallative Care, Inc.	2	0
Catawba	Catawba Valley Hospice House	10	0
Cleveland	Wendover - The Kathleen Dover Hamrick Hospice House	9	0
Cleveland	Kings Mountain Hospice House	4	0
Davidson	Hospice of Davidson County/Hinkle House	4	0
Duplin	Carolina East Hospice Care Center	3	0
Forsyth	Kate B. Reynolds Hospice Home	10	0
Gaston	Robin Johnson House - Gaston Hospice	6	0
Gaston	Gaston Hospice House - Mount Holly	0	5
Guilford	Hospice Home at High Point	8	0
Guilford	Hospice & Palliative Care Greensboro-Beacon Place	6	0
Iredell	Gordon Hospice House	6	0
Johnston	Johnston Memorial Home Care and Hospice	6	0
Mecklenburg	Levine & Dickson Hospice House	5	0
Nash	Nash Regional Hospice House	0	6
Randolph	Hospice of Randolph County	0	4
Richmond	Richmond County Hospice Residential Facility	6	0
Rockingham	Hospice of Rockingham County, Inc	5	0
Rowan	Rowan Regional Hospice	0	7
Rutherford	Hospice of Rutherford County, Inc.	8	0
Scotland	Hospice of Scotland County	6	0
Stokes	Hospice & Palliative CareCenter dba Stokes County Hospice Home	0	4
Surry	Mountain Valley Hospice and Palliative Care	7	0
Union	Hospice of Union County, Inc.	20	0
Wake	Hospice of Wake County, Inc	6	0
Wayne	3HC/Kitty Askins Hospice Center	6	6
	Grand Totals	177	36

Table 13F: Inventory of Hospice Residential Beds - Proposed 2012 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	4	6
Caldwell	0	9
Camden		
Carteret		
Caswell		
Catawba	0	10
Chatham		
Cherokee		
Chowan		
Clay		
Cleveland	0	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	0	6
Jackson		
Johnston	0	6
Jones		
Lee		

Table 13F: Inventory of Hospice Residential Beds - Proposed 2012 SMFP

County	CON Award	Operational Facility
Lenoir		
Lincoln		
Macon		
Madison		
Martin		
McDowell		
Mecklenburg	0	5
Mitchell		
Montgomery		
Moore		
Nash	6	0
New Hanover		
Northampton		
Onslow		
Orange		
Pamlico		
Pasquotank		
Pender		
Perquimans		
Person		
Pitt		
Polk		
Randolph	4	0
Richmond	0	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	6	6
Wilkes		
Wilson		
Yadkin		
Yancey		
Grand Totals	36	177

Table 13G: 2013 Hospice Home Care Office Need Determinations

(Proposed for Certificate of Need Review Commencing in 2012)

It is determined that the counties listed in the table below need additional hospice inpatient beds as specified.

County	HSA	Hospice Home Office Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
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: 2015 Hospice Inpatient Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2012)

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
Mecklenburg	III	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 2011 North Carolina Semiannual Dialysis Report," there were 168 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 4,041 dialysis stations. Certificates of need had been issued for an additional 214 dialysis stations, but the stations were not yet certified. Another 111 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 13.

Utilization data are based on reported numbers of patients obtained from the Southeastern Kidney Council and the Mid-Atlantic Renal Coalition. Of the 168 certified facilities operational on June 30, 2010, 71 were at or above 80 percent utilization (*i.e., operating with at least 3.2 patients per station*).

Changes from the Previous Plan

No substantive changes in the dialysis policy or in the dialysis need methodology have been incorporated into the North Carolina Proposed 2012 State Medical Facilities Plan. Dates have been advanced by one year, as needed to represent the time period for the 2012 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 Section 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 Section 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 Section.

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, beginning from March 1997, 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, 2011 and as of December 31, 2011 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.

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, 2011 for the "January 2012 SDR" and as of December 31, 2011 for the "July 2012 SDR." A new five-year trend line will be established in the "July 2011 SDR" based on validated data as reported to CMS for the time period ending December 31, 2011. Need for new dialysis stations shall be determined as follows:

1. County Need *(for the January 2012 SDR – Using the trend line ending with 12/31/10 data)*

   A. The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2006 to the end of 2010 is multiplied by the county's June 30, 2011 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, 2012 patients.

   B. The percent of each county's total patients who were home dialysis patients on June 30, 2011 is multiplied by the county's projected total June 30, 2012 patients, and the product is subtracted from the county's projected total June 30, 2012 patients. The remainder is the county's projected June 30, 2012 in-center dialysis patients.

   C. The projected number of each county's June 30, 2012 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2012 in-center dialysis stations.

   D. From each county's projected number of June 30, 2012 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, 2012 projected station surplus or deficit.

   E. If a county's June 30, 2012 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, 2012 county station need determination is the same as the June 30, 2012 projected station deficit. If a county's June 30, 2012 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, 2012 station need determination is zero.

2. County Need *(for the July 2012 SDR – Using a new trend line based on 12/31/2011 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 December 31, 2011 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, 2012 patients.

   B. The percent of each county's total patients who were home dialysis patients on December 31, 2011 is multiplied by the county's projected total December 31, 2012 patients, and the product is subtracted from the county's projected total December 31, 2012 patients. The remainder is the county's projected December 31, 2012 in-center dialysis patients.

   C. The projected number of each county's December 31, 2012 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2012 in-center dialysis stations.

   D. From each county's projected number of December 31, 2012 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, 2012 projected station surplus or deficit.

   E. If a county's December 31, 2012 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, 2012 county station need determination is the same as the December 31, 2012 projected station deficit. If a county's December 31, 2012 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, 2012 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, 2011 until December 31, 2011)* for the January 3, 2012 SDR and by 12 *(the number of months from December 31, 2011 until December 31, 2012)* for the July 2, 2012 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 2012 shall be as follows:

DATA FOR PERIOD ENDING	PUBLICATION OF SDR	APPLICATION DUE DATES FOR CON APPLICATIONS	BEGINNING REVIEW DATES
June 30, 2011	January 3, 2012	March 15, 2012	April 1, 2012
Dec. 31, 2011	July 2, 2012	September 17, 2012	October 1, 2012

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 2012 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.

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.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been incorporated into the North Carolina Proposed 2012 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2009-2010, and dates have been advanced by one year, where appropriate. The base year is changed to 2010 and the base year utilization data is applied to Year 2014 population estimates.

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 1,741 licensed beds and provided a total of 360,072 days of care during the 12-month period ending September 30, 2010 – 17 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 2010 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. 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 for mental health, developmental disabilities, and substance abuse services in which the bed is located. The counties comprising each of the 23 local management entity 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 2012 State Medical Facilities Plan is projected for Year 2014.

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. North Carolina Division of Mental Health, Developmental Disabilities and Substance Abuse Services.

Population Data:

North Carolina Office of State Budget and Management

Utilization Data:

Thomson Reuters collected data for the period from October 2009 through September 2010 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 23 local management entities to arrive at bed surpluses/deficits in each local management entity.

Part 1: Determining Projected Patient Days of Care and Bed Need for Children and Adolescents

Step 1: The estimated Year 2014 days of care for children/adolescents is determined by taking the actual 2010 days of care for the age group birth through 17, multiplying that number by the projected Year 2014 child/adolescent population and then dividing by the Year 2010 child/adolescent population.

Step 2: The projected Year 2014 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 2014 days of care is divided by 365 and then by 75 percent to arrive at the child/adolescent bed need in Year 2014, 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 2014 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 2014 days of care for adults is determined by taking the actual Year 2010 days of care for the age group 18 and over,

multiplying that number by the projected Year 2014 adult population and then dividing by the Year 2010 adult population.

Step 2: The projected Year 2014 days of care is divided by 365 and then divided by 75 percent to arrive at the adult bed need in Year 2014, 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 2014 unmet bed need for adults.

Table 15A: Inventory Of Psychiatric Beds, Excluding State Hospitals - Proposed 2012 SMFP

Local Management Entity	Hospital	County	Licensed Beds	CON Approved Total	Total Beds	Licensed Adult	Licensed Child/Adol	CON Approved Adult	CON Approved Child/Adol
Smoky Mountain	Charles A. Cannon Memorial/ Appalachian Behavioral Healthcare	Avery	10	6	16	10	0	6	0
	Haywood Regional Medical Center	Haywood	16	0	16	16	0	0	0
	Smoky Mountain Totals		26	6	32	26	0	6	0
Western Highlands	Memorial/Mission-St. Joseph's Health System/Copestone *(PSY1-CON)	Buncombe	57	5	62	40	17	5	0
	Pardee Memorial Hospital	Henderson	21	0	21	21	0	0	0
	Park Ridge Hospital	Henderson	41	0	41	41	0	0	0
	Rutherford Hospital	Rutherford	14	0	14	14	0	0	0
	St. Luke's Hospital	Polk	10	0	10	10	0	0	0
	Western Highlands Totals		143	5	148	126	17	5	0
Pathways	Kings Mountain Hospital	Cleveland	14	0	14	14	0	0	0
	Gaston Memorial Hospital	Gaston	63	0	63	36	27	0	0
	Pathways Totals		77	0	77	50	27	0	0
Mental Health Partners	Grace Hospital	Burke	22	0	22	22	0	0	0
	Frye Regional Medical Center	Catawba	84	0	84	84	0	0	0
	Catawba Valley Medical Center	Catawba	38	0	38	38	0	0	0
	Mental Health Partners Totals		144	0	144	144	0	0	0
Mecklenburg	Presbyterian Hospital *(PSY1-CON)	Mecklenburg	60	15	75	40	20	15	0
	Carolinas Medical Center (Behavioral Health Center - CMC Randolph)	Mecklenburg	66	0	66	44	22	0	0
	Mecklenburg Totals		126	15	141	84	42	15	0
Piedmont	Stanly Regional Medical Center	Stanly	12	0	12	12	0	0	0
	CMC-Northeast Medical Center	Cabarrus	10	0	10	10	0	0	0
	Rowan Regional Medical Center (Lifeworks Behavioral Health Services)	Rowan	20	0	20	20	0	0	0
	Thomasville Medical Center	Davidson	33	0	33	33	0	0	0
	Piedmont Totals		75	0	75	75	0	0	0
Crossroads	Davis Regional Medical Ctr.	Iredell	16	12	28	16	0	12	0
	Crossroads Totals		16	12	28	16	0	12	0

Table 15A: Inventory Of Psychiatric Beds, Excluding State Hospitals - Proposed 2012 SMFP

Local Management Entity	Hospital	County	Licensed Beds	CON Approved Total	Total Beds	Licensed Adult	Licensed Child/Adol	CON Approved Adult	CON Approved Child/Adol
CenterPoint	N.C. Baptist Hospitals	Forsyth	44	0	44	24	20	0	0
	Forsyth Memorial Hospital	Forsyth	80	0	80	80	0	0	0
	Old Vineyard Youth Services *(PSY1-CON)	Forsyth	46	50	96	0	46	50	0
	CenterPoint Totals		170	50	220	104	66	50	0
A - C	Alamance Regional Medical Ctr.	Alamance	44	0	44	36	8	0	0
	A - C Totals		44	0	44	36	8	0	0
Guilford	High Point Regional	Guilford	24	0	24	24	0	0	0
	Moses Cone Health System (Behavioral Health Center)	Guilford	80	0	80	50	30	0	0
	Guilford Totals		104	0	104	74	30	0	0
OPC	UNC Hospitals	Orange	76	0	76	58	18	0	0
	OPC Totals		76	0	76	58	18	0	0
Durham	Durham Regional Hospital	Durham	23	0	23	23	0	0	0
	Duke University Medical Center	Durham	19	0	19	19	0	0	0
	2011 SMFP-Need Determination: Child/Adol Beds-04/15/11		5	0	5	0	5	0	0
	Durham Totals		47	0	47	42	5	0	0
Five County	Halifax Regional Medical Center	Halifax	20	0	20	20	0	0	0
	2011 SMFP-Need Determination: Adult Beds-04/15/11		13	0	13	13	0	0	0
	Five County Totals		33	0	33	33	0	0	0
Sandhills	Sandhills Regional Medical Center	Richmond	10	0	10	10	0	0	0
	FirstHealth Moore Regional Hospital	Moore	36	0	36	36	0	0	0
	Good Hope Hospital	Harnett	0	16	16	0	0	16	0
	Central Carolina Hospital	Lee	10	0	10	10	0	0	0
	Sandhills Totals		56	16	72	56	0	16	0
Southeastern Regional	Southeastern Regional Medical Center	Robeson	33	0	33	33	0	0	0
	Southeastern Regional Totals		33	0	33	33	0	0	0
	Cape Fear Valley Medical Center	Cumberland	28	0	28	28	0	0	0
Cumberland	**Cumberland Totals**		28	0	28	28	0	0	0

Table 15A: Inventory Of Psychiatric Beds, Excluding State Hospitals - Proposed 2012 SMFP

Local Management Entity	Hospital	County	Licensed Beds	CON Approved Total	Total Beds	Licensed Adult	Licensed Child/Adol	CON Approved Adult	CON Approved Child/Adol
	Johnston Memorial Hospital	Johnston	20	0	20	20	0	0	0
	2011 SMFP-Need Determination: Child/Adol Beds-08/15/11		5	0	5	0	5	0	0
Johnston	**Johnston Totals**		25	0	25	20	5	0	0
	Holly Hill Hospital	Wake	124	16	140	54	70	14	2
Wake	**Wake Totals**		124	16	140	54	70	14	2
	New Hanover Regional Medical Center	New Hanover	62	0	62	62	0	0	0
	2011 SMFP-Need Determination: Child/Adol Beds-08/15/11		6	0	6	0	6	0	0
Southeastern Center	**Southeastern Center Totals**		68	0	68	62	6	0	0
	Brynn Marr Behavioral Health System	Onslow	30	12	42	10	20	12	0
Onslow-Carteret	**Onslow-Carteret Totals**		30	12	42	10	20	12	0
	Wilson Medical Center	Wilson	23	0	23	23	0	0	0
	Nash General Hospital	Nash	44	0	44	44	0	0	0
	2011 SMFP-Need Determination: Child/Adol Beds-08/15/11		4	0	4	0	4	0	0
Beacon Center	**Beacon Center Totals**		71	0	71	67	4	0	0
	Carolina East Medical Center	Craven	23	0	23	23	0	0	0
	Roanoke-Chowan Hospital	Hertford	28	0	28	28	0	0	0
	Pitt County Memorial Hospital	Pitt	52	0	52	52	0	0	0
	Beaufort County Medical Center	Beaufort	22	0	22	22	0	0	0
	2011 SMFP-Need Determination: Child/Adol Beds-08/15/11		9	0	9	0	9	0	0
East Carolina Behavioral Health	**East Carolina Behavioral Health Totals**		134	0	134	125	9	0	0
	Duplin General Hospital	Duplin	25	0	25	25	0	0	0
	Wayne Memorial Hospital	Wayne	61	0	61	61	0	0	0
	2011 SMFP-Need Determination: Child/Adol Beds-08/15/11		5	0	5	0	5	0	0
Eastpointe	**Eastpointe Totals**		91	0	91	86	5	0	0
		Grand Totals	**1,741**	**132**	**1,873**	**1,409**	**332**	**130**	**2**

Adult Inventory =	**1,539**
Child/Adolescent Inventory =	**334**

Table 15B: 2014 Projections of Psychiatric Bed Need By Local Management Entity (LME) - Proposed 2012 SMFP
Part 1. Projection of Child/Adolescent Psychiatric Bed Need for 2014

A	B	C	D	E	F	G	H	I	J
Local Management Entity	**2010 <18 Days of Care**	**2010 <18 Population Projected**	**2014 <18 Population Projected**	**2014 <18 Projected Days of Care (B x D)/C**	**2014 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 "-"**
Smoky Mountain: Alexander, Alleghany, Ashe, Avery, Caldwell, Cherokee, Clay, Graham, Haywood, Jackson, Macon, McDowell, Swain, Watauga, Wilkes	2,259	104,431	106,072	2,294	1,836	5	7	0	**-7**
Western Highlands: Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey	3,083	104,060	107,542	3,186	2,549	7	9	17	8
Pathways: Cleveland, Gaston, Lincoln	1,983	90,015	92,301	2,033	1,627	4	6	27	21
Mental Health Partners: Burke, Catawba	1,055	56,438	57,438	1,074	859	2	3	0	**-3**
Mecklenburg	7,740	231,705	247,219	8,258	6,607	18	24	42	18
Piedmont: Cabarrus, Davidson, Rowan, Stanly, Union	3,552	183,237	193,094	3,743	2,994	8	11	0	**-11**
Crossroads: Iredell, Surry, Yadkin	1,195	64,132	65,396	1,219	975	3	4	0	**-4**
CenterPoint: Davie, Forsyth, Rockingham, Stokes	3,194	125,821	131,271	3,332	2,666	7	10	66	56
A - C: Alamance, Caswell	1,094	39,636	41,466	1,145	916	3	3	8	5
Guilford	2,470	112,092	117,588	2,591	2,073	6	8	30	22
OPC: Orange, Person, Chatham	2,141	45,893	47,765	2,228	1,783	5	7	18	11
Durham	1,720	66,593	73,470	1,898	1,518	4	6	5	**-1**
Five County: Franklin, Granville, Halifax, Vance, Warren	1,212	54,493	54,923	1,222	977	3	4	0	**-4**
Sandhills: Anson, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	2,343	134,517	141,224	2,460	1,968	5	7	0	**-7**
Southeastern Regional: Bladen, Columbus, Robeson, Scotland	1,379	68,125	69,201	1,401	1,121	3	4	0	**-4**
Cumberland	1,399	86,970	92,325	1,485	1,188	3	4	0	**-4**
Johnston	1,238	44,299	48,574	1,357	1,086	3	4	5	1
Wake	9,549	224,483	248,113	10,554	8,443	23	31	72	41
Southeastern Center: Brunswick, New Hanover, Pender	2,235	69,336	73,337	2,364	1,891	5	7	6	**-1**
Onslow - Carteret	3,193	62,772	70,026	3,562	2,850	8	10	20	10
Beacon Center: Edgecombe, Greene, Nash, Wilson	1,518	60,752	62,079	1,551	1,241	3	5	4	**-1**
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	2,818	134,710	140,196	2,933	2,346	6	9	9	0
Eastpointe: Duplin, Lenoir, Sampson, Wayne	1,465	73,943	75,164	1,489	1,191	3	4	5	1
Child/Adolescent Grand Totals	**59,835**	**2,238,453**	**2,355,784**	**63,380**	**50,704**	**139**	**185**	**334**	

Table 15B: 2014 Projections of Psychiatric Bed Need By Local Management Entity (LME) - Proposed 2012 SMFP
Part 2. Projection of Adult Psychiatric Bed Need for 2014

J	K	L	M	N	O	P	Q	S
Local Management Entity	**2010 18+ Days of Care**	**2010 18+ Population**	**2014 18+ Population Projected**	**2014 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 "-")**
Smoky Mountain: Alexander, Alleghany, Ashe, Avery, Caldwell, Cherokee, Clay, Graham, Haywood, Jackson, Macon, McDowell, Swain, Watauga, Wilkes	14,424	421,941	435,958	14,903	41	54	32	**-22**
Western Highlands: Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey	25,160	406,997	425,100	26,279	72	96	131	35
Pathways: Cleveland, Gaston, Lincoln	13,813	295,454	308,277	14,412	39	53	50	**-3**
Mental Health Partners: Burke, Catawba	12,008	192,520	200,514	12,507	34	46	144	98
Mecklenburg	26,846	677,475	721,519	28,591	78	104	99	**-5**
Piedmont: Cabarrus, Davidson, Rowan, Stanly, Union	15,637	561,165	603,437	16,815	46	61	75	14
Crossroads: Iredell, Surry, Yadkin	7,779	207,920	219,205	8,201	22	30	28	**-2**
CenterPoint: Davie, Forsyth, Rockingham, Stokes	17,836	416,997	438,257	18,745	51	68	154	86
A - C: Alamance, Caswell	6,139	134,077	140,228	6,421	18	23	36	13
Guilford	17,100	371,271	395,407	18,212	50	67	74	7
OPC: Orange, Person, Chatham	7,498	189,767	200,252	7,912	22	29	58	29
Durham	6,755	204,987	219,908	7,247	20	26	42	16
Five County: Franklin, Granville, Halifax, Vance, Warren	9,687	181,956	187,452	9,980	27	36	33	**-3**
Sandhills: Anson, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	15,245	421,041	448,076	16,224	44	59	72	13
Southeastern Regional: Bladen, Columbus, Robeson, Scotland	8,004	189,416	192,978	8,155	22	30	33	3
Cumberland	5,300	237,255	246,678	5,510	15	20	28	8
Johnston	4,518	129,301	146,359	5,114	14	19	20	1
Wake	25,709	695,455	781,902	28,905	79	106	68	**-38**
Southeastern Center: Brunswick, New Hanover, Pender	9,824	291,630	314,380	10,590	29	39	62	23
Onslow - Carteret	7,154	184,344	192,799	7,482	20	27	22	**-5**
Beacon Center: Edgecombe, Greene, Nash, Wilson	10,094	189,703	197,012	10,483	29	38	67	29
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	24,364	459,903	472,094	25,010	69	91	125	34
Eastpointe: Duplin, Lenoir, Sampson, Wayne	9,343	220,000	223,296	9,483	26	35	86	51
Adult Grand Totals	**300,237**	**7,280,575**	**7,711,088**	**317,181**	**869**	**1,159**	**1,539**	

Table 15C (1): 2014 Child/Adolescent Psychiatric Inpatient Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2012)

It is determined that the counties listed in the table below need additional child/adolescent psychiatric inpatient beds as specified.

Local Management Entity (LME) and Counties	HSA	Child/Adolescent Psychiatric Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Smoky Mountain: Alexander, Alleghany, Ashe, Avery, Caldwell, Cherokee, Clay, Graham, Haywood, Jackson, Macon, McDowell, Swain, Watauga, Wilkes	I	7	To be determined	To be determined
Mental Health Partners: Burke, Catawba	I	3	To be determined	To be determined
Piedmont: Cabarrus, Davidson, Rowan, Stanly, Union	II, III	11	To be determined	To be determined
Crossroads: Iredell, Surry, Yadkin	II, III	4	To be determined	To be determined
Durham	IV	1	To be determined	To be determined
Five County: Franklin, Granville, Halifax, Vance, Warren	IV, VI	4	To be determined	To be determined
Sandhills: Anson, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	II, IV, V	7	To be determined	To be determined
Southeastern Regional: Bladen, Columbus, Robeson, Scotland	V	4	To be determined	To be determined
Cumberland	V	4	To be determined	To be determined
Southeastern Center: New Hanover, Brunswick, Pender	V	1	To be determined	To be determined
Beacon Center: Edgecombe, Greene, Nash, Wilson	VI	1	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): 2014 Adult Psychiatric Inpatient Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2012)

It is determined that the counties listed in the table below need additional adult psychiatric inpatient beds as specified.

Local Management Entity (LME) and Counties	HSA	Adult Psychiatric Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Smoky Mountain: Alexander, Alleghany, Ashe, Avery, Caldwell, Cherokee, Clay, Graham, Haywood, Jackson, Macon, McDowell, Swain, Watauga, Wilkes	I	22	To be determined	To be determined
Pathways: Cleveland, Gaston, Lincoln	I, III	3	To be determined	To be determined
Mecklenburg	III	5	To be determined	To be determined
Crossroads: Iredell, Surry, Yadkin	II, III	2	To be determined	To be determined
Five County: Franklin, Granville, Halifax, Vance, Warren	IV, VI	3	To be determined	To be determined
Wake	IV	38	To be determined	To be determined
Onslow-Carteret	VI	5	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 17 specialty and acute care hospitals and 15 residential treatment centers.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been recommended for the North Carolina Proposed 2012 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during fiscal year 2009-2010, and dates have been advanced by one year, where appropriate. The base year is changed to 2010 and the base year utilization data is applied to Year 2014 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 2012 State Medical Facilities Plan is projected for Year 2014.

Changes from the Previous Plan

There have been no substantial changes in application of the chemical dependency (substance abuse) services need methodology from that used in the North Carolina 2011 State Medical Facilities Plan. References to dates in the methodology and in the policies have been advanced by one year, as appropriate

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 Mental Health, Developmental Disabilities and Substance Abuse Services.

Population Data:
North Carolina Office of State Budget and Management.

Utilization Data:
Thomson Reuters collected data for the period from October 2009 through September 2010 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 2010 hospital utilization data obtained from Thomson Reuters, a collector of hospital patient discharge information. Data reflecting utilization of chemical dependency (substance abuse) residential treatment facilities in 2010 were derived from the "2011 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 comprising the four mental health planning regions are listed in Table 16B. The counties comprising each of the 23 local management entity 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 23 mental health local management entities, and then bed surpluses/deficits in the local management entities are combined to arrive at the total surpluses/deficits for the four 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 2014 days of care for all age groups is determined by taking the actual Year 2010 days of care, multiplying that number by the projected Year 2014 population and then dividing by the Year 2010 population.

Step 2: The Year 2014 days of care is divided by 365 and then by 85 percent to arrive at the total bed need in Year 2014, 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 2014 *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 2014 bed <u>need for children and adolescents</u>, 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 2014 child/adolescent <u>unmet bed need</u>.

Step 4: The adult bed need is then calculated by subtracting the child/adolescent bed "surplus/deficit" from the total bed "surplus/deficit."

Need Determination for Adult Chemical Dependency (Substance Abuse) Treatment Beds (for Review in 2012)

Through the standard methodology, it is determined that there is no need for any additional adult chemical dependency (substance abuse) treatment beds (inpatient or residential) anywhere in the state.

Need Determination for Child/Adolescent Chemical Dependency (Substance Abuse) Treatment Beds (for Review in 2012)

The need determinations are indicated in Table 16C.

Table 16A: Inventory of Chemical Dependency (Substance Abuse) Beds, Excluding State Facilities - Proposed 2012 SMFP

LME	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 Appr. + Lic.	Lic. Beds	CON Appr. Not Yet Lic.	Total Appr. + Lic.	Lic. Beds	CON Appr. Not Yet Lic.	Total Appr. + Lic.	Lic. Beds	CON Appr. Not Yet Lic.	Total Appr. + Lic.	Lic. Beds	CON Appr. Not Yet Lic.	Beds Under Review
	Robert Swain Recovery Center	R	I	Buncombe	22	22	22	0	16	16	0	6	6	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
	Pavillon International	R	I	Polk	46	46	46	0	46	46	0	0	0	0	0	0	0	0
	Synergy Recovery	R	I	Wilkes	4	4	4	0	4	4	0	0	0	0	0	0	0	0
Western Highlands	**Western Highlands Totals**				112	112	112	0	106	106	0	6	6	0	0	0	0	0
	Kings Mountain Hospital	H	I	Cleveland	6	6	6	0	6	6	0	0	0	0	0	0	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
Pathways	**Pathways Totals**				12	12	12	0	12	12	0	0	0	0	0	0	0	0
	Frye Regional Med. Ctr.	H	I	Catawba	16	16	16	0	16	16	0	0	0	0	0	0	0	0
Mental Health Partners	**Mental Health Partners Totals**				16	16	16	0	16	16	0	0	0	0	0	0	0	0
	McLeod Addictive Disease Center	R	III	Mecklenburg	36	36	36	0	36	36	0	0	0	0	0	0	0	0
	Mercy Hospital	H	III	Mecklenburg	11	11	11	0	11	11	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
Mecklenburg	**Mecklenburg Totals**				79	79	79	0	79	79	0	0	0	0	0	0	0	0
	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
Piedmont	**Piedmont Totals**				49	49	49	0	49	49	0	0	0	0	0	0	0	0
	Hope Valley, Inc. (Men)	R	II	Surry	22	22	22	0	22	22	0	0	0	0	0	0	0	0
	Hope Valley, Inc. (Women)	R	II	Surry	8	8	8	0	8	8	0	0	0	0	0	0	0	0
Crossroads	**Crossroads Totals**				30	30	30	0	30	30	0	0	0	0	0	0	0	0
	Old Vineyard Youth Services	H	II	Forsyth	8	8	8	0	0	0	0	8	8	0	0	0	0	0
	Addiction Recovery Care Association	R	II	Forsyth	36	36	36	0	36	36	0	0	0	0	0	0	0	0
CenterPoint	**CenterPoint Totals**				44	44	44	0	36	36	0	8	8	0	0	0	0	0
	Alamance Regional Medical Center	H	II	Alamance	12	12	12	0	0	0	0	12	12	0	0	0	0	0
A-C	**A-C Totals**				12	12	12	0	0	0	0	12	12	0	0	0	0	0
	High Point Regional Hospital	H	II	Guilford	23	23	23		23	23	0	0	0	0	0	0	0	0
	Fellowship Hall	H	II	Guilford	60	60	60	0	60	60	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
Guilford	**Guilford Totals**				123	123	123	0	123	123	0	0	0	0	0	0	0	0
	FirstHealth Moore Regional Hospital	H	V	Moore	14	14	14	0	14	14	0	0	0	0	0	0	0	0
	Samaritan Colony	R	V	Richmond	12	12	12	0	12	12	0	0	0	0	0	0	0	0
Sandhills	**Sandhills Totals**				26	26	26	0	26	26	0	0	0	0	0	0	0	0
	Cape Fear Valley Medical Center	H	V	Cumberland	4	4	4	0	4	4	0	0	0	0	0	0	0	0
Cumberland	**Cumberland Totals**				4	4	4	0	4	4	0	0	0	0	0	0	0	0
	Day-by-Day Treatment Center	R	IV	Johnston	17	17	17	0	17	17	0	0	0	0	0	0	0	0
Johnston	**Johnston Totals**				17	17	17	0	17	17	0	0	0	0	0	0	0	0
	Holly Hill Hospital	H	IV	Wake	28	28	28	0	28	28	0	0	0	0	0	0	0	0
	Wake Co. Alcoholism Treatment Center	H	IV	Wake	18	10	10	0	10	10	0	0	0	0	8	0	0	0
	Wake Co. Human Services-WakeBrook Recovery Center	H	IV	Wake	16	16	16	0	16	16	0	0	0	0	0	0	0	0
Wake	**Wake Totals**				62	54	54	0	54	54	0	0	0	0	8	0	0	0
Southeastern Center	Wilmington Treatment Center	H	V	New Hanover	44	44	44	0	44	44	0	0	0	0	0	0	0	0
	Southeastern Center Totals				44	44	44	0	44	44	0	0	0	0	0	0	0	0

Table 16A: Inventory of Chemical Dependency (Substance Abuse) Beds, Excluding State Facilities - Proposed 2012 SMFP

LME	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 Appr. + Lic.	Lic. Beds	CON Appr. Not Yet Lic.	Total Appr. + Lic.	Lic. Beds	CON Appr. Not Yet Lic.	Total Appr. + Lic.	Lic. Beds	CON Appr. Not Yet Lic.	Total Appr. + Lic.	Lic. Beds	CON Appr. Not Yet Lic.	Beds Under Review
	Brynn Marr Behavioral Health System	H	VI	Onslow	12	12	12	0	12	12	0	0	0	0	0	0	0	0
Onslow-Carteret	**Onslow-Carteret Totals**				12	12	12	0	12	12	0	0	0	0	0	0	0	0
	Nash General Hospital	H	VI	Nash	16	16	16	0	16	16	0	0	0	0	0	0	0	0
Beacon Center	**Beacon Center Totals**				16	16	16	0	16	16	0	0	0	0	0	0	0	0
				Grand Totals	**658**	**650**	**650**	**0**	**624**	**624**	**0**	**26**	**26**	**0**	**8**	**0**	**0**	**0**

NOTE: The following LME's lack any beds within their jurisdiction; Smoky Mountain, Orange-Person-Chatham (OPC), Durham, Five County, Southeastern Regional, East Carolina Behaviorial Health (ECBH) & Eastpointe.

Table 16B: 2014 Projection of Chemical Dependency (Substance Abuse) Treatment Bed Need - Proposed 2012 Plan

By Mental Health Planning Region

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Local Management Entities and Regions	**2010 Days of Care**	**2010 Population**	**Projected 2014 Population**	**2014 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 shown as "-"**	**Child/Adol. Bed Need (G x 9%)**	**Child/Adol. Bed Inventory**	**Child/Adol. Bed Need (Surplus/Deficit) (K - J)**	**Adult Bed Need (Surplus/Deficit) (I - L)**	**2012 Treatment Bed Need Determination**	
											Deficits are shown as "-"		**Child/ Adol.**	**Adult**
Smoky Mountain	5,072	526,372	542,030	5,223	14	17	0	-17	2	0	-2	-15		
Western Highlands	6,977	511,057	532,642	7,272	20	23	112	89	2	6	4	85		
Pathways	4,211	385,469	400,578	4,376	12	14	12	-2	1	0	-1	-1		
Mental Health Partners	3,639	248,958	257,952	3,770	10	12	16	4	1	0	-1	5		
Mecklenburg	24,158	909,180	968,738	25,741	71	83	79	-4	7	0	-7	3		
Piedmont	12,712	744,402	796,531	13,602	37	44	49	5	4	0	-4	9		
Western Region Totals	56,769	3,325,438	3,498,471	59,984	164	193	268	75	17	6	-11	86	11	0
Crossroads	2,886	272,052	284,601	3,019	8	10	30	20	1	0	-1	21		
CenterPoint	8,337	542,818	569,528	8,747	24	28	44	16	3	8	5	11		
A - C	1,430	173,713	181,694	1,496	4	5	12	7	0	12	12	-5		
Guilford	16,228	483,363	512,995	17,223	47	56	123	67	5	0	-5	72		
OPC	1,750	235,660	248,017	1,842	5	6	0	-6	1	0	-1	-5		
Durham	1,767	271,580	293,378	1,909	5	6	0	-6	1	0	-1	-5		
Five County	1,393	236,449	242,375	1,428	4	5	0	-5	0	0	0	-5		
North Central Region Totals	33,791	2,215,635	2,332,588	35,663	98	201	209	94	10	20	10	84	0	0
Sandhills	9,186	555,558	589,300	9,744	27	31	26	-5	3	0	-3	-2		
Southeastern Regional	2,310	257,541	262,179	2,352	6	8	0	-8	1	0	-1	-7		
Cumberland	1,064	324,225	339,003	1,112	3	4	4	0	0	0	0	0		
Johnston	4,829	173,600	194,933	5,422	15	17	17	0	2	0	-2	2		
Wake	6,226	919,938	1,030,015	6,971	19	22	54	32	2	0	-2	34		
South Central Region Totals	23,615	2,230,862	2,415,430	25,601	70	83	101	18	7	0	-7	25	7	0
Southeastern Center	2,123	360,966	387,717	2,280	6	7	44	37	1	0	-1	38		
Onslow - Carteret	749	247,116	262,825	797	2	3	12	9	0	0	0	9		
Beacon Center	2,041	250,455	259,091	2,111	6	7	16	9	1	0	-1	10		
East Carolina Behavioral Health	1,758	594,613	612,290	1,810	5	6	0	-6	1	0	-1	-5		
Eastpointe	862	293,943	298,460	875	2	3	0	-3	0	0	0	-3		
Eastern Region Totals	7,533	1,747,093	1,820,383	7,874	22	25	72	47	2	0	-2	49	2	0
							650	**< Grand Totals >**		**26**				

Table 16C: 2014 Child/Adolescent Chemical Dependency Treatment Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2012)

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	11	To be determined	To be determined
South Central Region	II, IV, V	7	To be determined	To be determined
Eastern Region	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 the Mentally Retarded

CHAPTER 17
INTERMEDIATE CARE FACILITIES FOR THE MENTALLY RETARDED

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 the Mentally Retarded (ICF/MR) should contain written comments from the Local Management Entity (LME) of the area authority relative to its endorsement of the project and involvement in the development of a client admission/discharge agreement. The LMEs shall serve as the portals of entry and exit for the admission and discharge of clients in ICF/MR 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/MR 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 mental retardation/developmental disabilities into community living to the fullest extent possible. Community-based alternatives are encouraged, particularly through the transfer of ICF/MR beds from state developmental centers. Other alternatives may include small, community-based, non-ICF/MR residential options as well as other sites through the Medicaid Waiver Community Alternatives Program (CAP)-MR/DD Program.

Facilities proposing to transfer ICF/MR 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 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 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 2012 State Medical Facilities Plan there is a corresponding policy titled: POLICY ICF/MR-1: TRANSFER OF ICF/MR 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-MR 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/MR-2: TRANSFER OF ICF/MR BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR INDIVIDUALS WHO CURRENTLY OCCUPY THE BEDS. The policy allows existing certified ICF/MR beds in state operated developmental centers to be transferred through the certificate of need process to establish ICF/MR group homes in the community to serve people with complex behavioral challenges and/or medical conditions for whom a community ICF/MR placement is appropriate, as determined by the individual's treatment team and with the individual/guardian being in favor of the placement.

Basic Principles

People with conditions other than mental retardation (such as autism, cerebral palsy, epilepsy or related conditions) may be appropriate for placement in an ICF/MR 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/MR Bed Supply and Utilization

Intermediate Care Facilities for people who are Mentally Retarded or otherwise developmentally disabled is a category of group home care designated by the federal-state Medicaid program. A total of 5,084 certified ICF/MR beds are in operation. This total includes four state facilities and their 2,355 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/MR Bed Totals

The agency has surveyed the southeastern states that cover ICF/MR 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 5,084 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 5,084 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 5,084 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 5,084 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/MR beds would indicate that the present number of 5,084 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/MR beds would equal to 1,870 beds:

7,425,183 ÷ 3,970 = 1,870 beds instead of 5,084 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 2010 population, the need for ICF/MR beds would equal to 4,759 beds:

9,519,028 x .01 = 95,190 x .05 = 4,759 beds instead of 5,084 beds

The North Carolina Division of Health Service Regulation's basic position continues to be that additional ICF/MR 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/MR beds in comparison to other southeastern states.

Need Determination for ICF/MR Beds

The service area for an ICF/MR bed is the catchment area for the LME for mental health, developmental disabilities, and substance abuse services in which the bed is located. LME catchment areas for mental health, developmental disabilities, and substance abuse services are listed in Table 17A: Inventory of ICF/MR Facilities and Beds. Regarding need determination for ICF/MR beds, through the standard methodology, it is determined that there is no need for additional ICF/MR beds anywhere in the state.

In accordance with the policy titled: POLICY ICF/MR-2: TRANSFER OF ICF/MR 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/MR beds in state operated developmental centers through the certificate of need process to establish ICF/MR group homes in the community to serve people with complex behavioral challenges and /or medical conditions for whom a community ICF/MR

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/MR 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. Thirty of the 36 beds are currently active CON projects as identified in Table 17A. No CON applications were received for New Hanover county.

Changes from the Previous Plan

No substantive changes to the ICF/MR policies or methodology have been recommended for the Proposed 2012 State Medical Facilities Plan.

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/MR Facilities and Beds - Proposed 2012 Plan

Local Management Entity	Name of Provider	County	CON Approved		CON Project Number	Total Beds Licensed	Total Beds (Approved + Licensed)
			Child	Adult			
A-C	Ralph Scott Life Svcs-Laramie Drive	Alamance	0	0		6	6
A-C	Ralph Scott Life Svcs-Poplar Street	Alamance	0	0		6	6
A-C	Ralph Scott Life Svcs-Rosemont Street	Alamance	0	0		6	6
A-C	Ralph Scott Life Svcs-Townbranch Road	Alamance	0	0		6	6
A-C	Ralph Scott Life Svcs-Veteran's Drive	Alamance	0	0		6	6
A-C Totals			0	0		30	30
Beacon Center	Skill Creations of Tarboro	Edgecombe	0	0		15	15
Beacon Center	Life Inc.-Green Tea Lane	Nash	0	0		6	6
Beacon Center	SCI-Nash House I	Nash	0	0		6	6
Beacon Center	SCI-Nash House II	Nash	0	0		6	6
Beacon Center	Life/McKeel Loop Group Home	Wilson	0	0		6	6
Beacon Center	Life/Raven Ridge Group Home	Wilson	0	0		6	6
Beacon Center	Skill Creations of Wilson	Wilson	0	0		15	15
Beacon Center Totals			0	0		60	60
Centerpoint	Boxwood Acres	Davie	0	0		6	6
Centerpoint	Pleasant Acres	Davie	0	0		6	6
Centerpoint	Twinbrooks	Davie	0	0		6	6
Centerpoint	Forsyth Group Home #1	Forsyth	0	0		6	6
Centerpoint	Forsyth Group Home #2	Forsyth	0	0		6	6
Centerpoint	Konnack Drive Group Home	Forsyth	0	0		6	6
Centerpoint	Pineview	Forsyth	0	0		5	5
Centerpoint	The Arches-Horizons Residential Care Center	Forsyth	0	0		10	10
Centerpoint	The Atrium/The Respite Center	Forsyth	0	0		30	30
Centerpoint	Wilson Smith Cottage	Forsyth	0	0		6	6
Centerpoint	Rouses Group Home #6	Rockingham	0	0		5	5
Centerpoint	Rouses Group Homes	Rockingham	0	0		30	30
Centerpoint	Pilotview	Stokes	0	0		5	5
CenterPoint Totals			0	0		127	127
Crossroads	Bonnie Lane Group Home	Iredell	0	0		6	6
Crossroads	Dal-Wan Heights Home	Iredell	0	0		6	6
Crossroads	Fanjoy 1	Iredell	0	0		6	6
Crossroads	Fanjoy 2	Iredell	0	0		6	6
Crossroads	Hollingsworth Group Home	Iredell	0	0		6	6
Crossroads	Oakdale Group Home	Iredell	0	0		6	6
Crossroads	Pinewood Group Home	Iredell	0	0		6	6
Crossroads	Park Drive Group Home	Surry	0	0		6	6
Crossroads	Sydnor Street Group Home	Surry	0	0		6	6
Crossroads	Yadkin 1	Yadkin	0	0		6	6
Crossroads	Yadkin 2	Yadkin	0	0		6	6
Crossroads	Yadkin 3	Yadkin	0	0		6	6
Crossroads Totals			0	0		72	72
Cumberland	Extra Special Care	Cumberland	0	0		6	6
Cumberland	Holiday's Place Group Home	Cumberland	0	0		6	6
Cumberland	Hope Mills Home	Cumberland	0	0		6	6
Cumberland	My Place	Cumberland	0	0		6	6
Cumberland	No Place Like Home	Cumberland	0	0		5	5
Cumberland	Northside Group Home	Cumberland	0	0		6	6
Cumberland	Southern Avenue Home	Cumberland	0	0		6	6
Cumberland	Strickland Bridge, A & B	Cumberland	0	0		12	12
Cumberland	Thomas S. Decatur Home	Cumberland	0	0		6	6
Cumberland	Thomas S. Kinlaw	Cumberland	0	0		6	6
Cumberland	Wilmington Rd. Group Home	Cumberland	0	0		6	6
Cumberland Totals			0	0		71	71
Durham	Chandler Road	Durham	0	0		6	6
Durham	Holloway Street Home	Durham	0	0		6	6
Durham	Holloway Street Home-Replacement Facility	Durham	0	6	8358-09	0	6
Durham	Kenwood Road Home	Durham	0	0		6	6
Durham	Keywest Center	Durham	0	0		6	6
Durham	Lynn Road	Durham	0	0		6	6
Durham	Mineral Springs I	Durham	0	0		6	6
Durham	Mineral Springs II	Durham	0	0		6	6
Durham	SCI-Triangle House I	Durham	0	0		6	6
Durham	SCI-Triangle House II	Durham	0	0		6	6
Durham	Seven Oaks Road-Durham	Durham	0	0		5	5
Durham	VOCA-Gentry	Durham	0	0		6	6
Durham	VOCA-Obie	Durham	0	0		6	6
Durham	VOCA-Otis Group Home	Durham	0	0		6	6
Durham Totals			0	6		77	83
East Carolina Behavioral Health	Life, Inc./Beaufort Heights Group Home	Beaufort	0	0		6	6
East Carolina Behavioral Health	Life, Inc./Dixon Road Group Home	Beaufort	0	0		6	6
East Carolina Behavioral Health	Life, Inc./Edgewood Group Home	Beaufort	0	0		6	6
East Carolina Behavioral Health	Life, Inc./Minute Man Group Home	Beaufort	0	0		6	6

Table 17A: Inventory of ICF/MR Facilities and Beds - Proposed 2012 Plan

Local Management Entity	Name of Provider	County	CON Approved		CON Project Number	Total Beds Licensed	Total Beds (Approved + Licensed)
			Child	Adult			
East Carolina Behavioral Health	Life, Inc./Slatestone Road Group Home	Beaufort	0	0		6	6
East Carolina Behavioral Health	Life, Inc./Albemarle Group Home	Chowan	0	0		6	6
East Carolina Behavioral Health	Life, Inc./Chowan Group Home	Chowan	0	0		6	6
East Carolina Behavioral Health	Life, Inc./Coke Avenue Group Home	Chowan	0	0		6	6
East Carolina Behavioral Health	Life, Inc./Luke Street Group Home	Chowan	0	0		6	6
East Carolina Behavioral Health	Child 1	Craven	0	0		6	6
East Carolina Behavioral Health	Dogwood House	Craven	0	0		5	5
East Carolina Behavioral Health	Kimberly Road	Craven	0	0		6	6
East Carolina Behavioral Health	Life, Inc./Cherry Lane	Craven	0	0		6	6
East Carolina Behavioral Health	Life, Inc./Lavenham Group Home	Craven	0	0		6	6
East Carolina Behavioral Health	Life, Inc./Oakdale Home	Craven	0	0		6	6
East Carolina Behavioral Health	RHA/Howell's Child Care/Riverbend	Craven	0	0		125	125
East Carolina Behavioral Health	Roanoke Place	Hertford	0	0		6	6
East Carolina Behavioral Health	Life, Inc./Twin Acres Group Home	Martin	0	0		6	6
East Carolina Behavioral Health	Pitt County Group Home #1	Pitt	0	0		6	6
East Carolina Behavioral Health	Pitt County Group Home #2	Pitt	0	0		6	6
East Carolina Behavioral Health	Pitt County Group Home #3	Pitt	0	0		6	6
East Carolina Behavioral Health	RHA/Howell Care Centers/Forest Hills Group Home	Pitt	0	0		6	6
East Carolina Behavioral Health	RHA/Howell Care Centers/King George Group Home	Pitt	0	0		6	6
East Carolina Behavioral Health	RHA/Howell Care Centers/Overlook-(Pitt County) - Transferred Beds From State Developmental Center-Pending Completion	Pitt	0	6	8251-08	0	6
East Carolina Behavioral Health	RHA/Howell Care Centers/Tar River	Pitt	0	0		30	30
East Carolina Behavioral Health	SCI East	Pitt	0	0		12	12
East Carolina Behavioral Health	Skill Creations of Greenville	Pitt	0	0		15	15
East Carolina Behavioral Health	Life, Inc./Old Roper Group Home	Washington	0	0		6	6
East Carolina Behavioral Health	Life, Inc./Wilson St. Group Home	Washington	0	0		6	6
East Carolina Behavioral Health Totals			0	6		325	331
Eastpointe	Rones Chapel Road Group Home	Duplin	0	0		6	6
Eastpointe	SCI-Duplin House	Duplin	0	0		6	6
Eastpointe	Skill Creations of Kenansville	Duplin	0	0		15	15
Eastpointe	Fox Run Group Home	Lenoir	0	0		6	6
Eastpointe	Lagrange Home	Lenoir	0	0		6	6
Eastpointe	RHA/Howell Care Centers/Bear Creek	Lenoir	0	0		113	113
Eastpointe	Robins Nest Group Home	Lenoir	0	0		6	6
Eastpointe	Rosanne Group Home	Lenoir	0	0		5	5
Eastpointe	Skill Creations of Kinston	Lenoir	0	0		15	15
Eastpointe	Washington Street East Group Home	Lenoir	0	0		6	6
Eastpointe	Skill Creations of Clinton	Sampson	0	0		15	15
Eastpointe	Airport Road Group Home	Wayne	0	0		6	6
Eastpointe	Daughtry Field Road Group Home	Wayne	0	0		6	6
Eastpointe	Highway 117 Group Home	Wayne	0	0		6	6
Eastpointe	Holly Street Home	Wayne	0	0		6	6
Eastpointe	Life, Inc./Walnut Street Home	Wayne	0	0		6	6
Eastpointe	Life, Inc./William Street Home	Wayne	0	0		6	6
Eastpointe	Norwood Avenue Home	Wayne	0	0		6	6
Eastpointe	RHA/Howell Care Centers/Walnut Creek	Wayne	0	0		37	37
Eastpointe	Skill Creations	Wayne	0	0		15	15
Eastpointe Totals			0	0		293	293
Five County	Dove Road Home	Granville	0	0		6	6
Five County	Granville ICF/MR Group Home	Granville	0	0		5	5
Five County	Park Avenue Home	Granville	0	0		6	6
Five County	Stem Road Home	Granville	0	0		6	6
Five County	Idlewood Group Home	Halifax	0	0		6	6
Five County	Life Inc./King Street Group Home	Halifax	0	0		6	6
Five County	Life Inc./Lakeview	Halifax	0	0		6	6
Five County	McFarland Road	Halifax	0	0		6	6
Five County	SCI Roanoke House (103 & 105 Clearfield Drive)	Halifax	0	0		12	12
Five County Totals			0	0		59	59
Guilford	Friendway Group Home	Guilford	0	0		6	6
Guilford	Guilford I	Guilford	0	0		6	6
Guilford	Guilford II	Guilford	0	0		6	6
Guilford	Guilford III	Guilford	0	0		6	6
Guilford	RHA/Howell Care Centers/Gatewood	Guilford	0	0		15	15
Guilford	RHA/Howell Care Centers/Holden Group Home	Guilford	0	0		6	6
Guilford	RHA/Howell Care Centers-Guilford IV Home-Transferred Beds From State Developmental Center-Pending Completion	Guilford	0	6	8233-08	0	6
Guilford	RHA/Howell Care Centers/Ridgely Oak	Guilford	0	0		6	6
Guilford	RHA/Howell Care Centers/Rollingwood	Guilford	0	0		6	6
Guilford	RHA/Howell Care Centers/West Friendly	Guilford	0	0		6	6

Table 17A: Inventory of ICF/MR Facilities and Beds - Proposed 2012 Plan

Local Management Entity	Name of Provider	County	CON Approved		CON Project Number	Total Beds Licensed	Total Beds (Approved + Licensed)
			Child	Adult			
Guilford	RHA/Howell Care Centers/Westminster	Guilford	0	0		6	6
Guilford	RHA/Howell Care Centers/Westridge	Guilford	0	0		6	6
Guilford	Summerlyn	Guilford	0	0		6	6
Guilford	The Arc of High Point-Southridge Rd.	Guilford	0	0		5	5
Guilford	VOCA-Meadowood Drive Group Home	Guilford	0	0		6	6
Guilford	Watson's Group Home	Guilford	0	0		6	6
Guilford	Westridge	Guilford	0	0		5	5
Guilford Totals			0	6		103	109
Johnston	Canterbury Road Home	Johnston	0	0		6	6
Johnston	Country Manor Group Home	Johnston	0	0		6	6
Johnston	Heath Avenue Home	Johnston	0	0		6	6
Johnston	VOCA-Greenwood Group Home	Johnston	0	0		6	6
Johnston	VOCA-Laurelwood Group Home	Johnston	0	0		6	6
Johnston Totals			0	0		30	30
Mecklenburg	Bon Rea Drive Group Home	Mecklenburg	0	0		5	5
Mecklenburg	Dalmoor Drive Group Home	Mecklenburg	0	0		6	6
Mecklenburg	Flowe Drive Group Home	Mecklenburg	0	0		6	6
Mecklenburg	Gail B. Hanks Group Home	Mecklenburg	0	0		6	6
Mecklenburg	Healthcroft Group Home	Mecklenburg	0	0		6	6
Mecklenburg	Leaves Group Home	Mecklenburg	0	0		6	6
Mecklenburg	Mantle Court Group Home	Mecklenburg	0	0		6	6
Mecklenburg	Oak Street Group Home-St. Mark	Mecklenburg	0	0		6	6
Mecklenburg	Ravendale Drive Group Home	Mecklenburg	0	0		6	6
Mecklenburg	RHA/Howell Care Center-Burtonwood Circle	Mecklenburg	0	0		6	6
Mecklenburg	RHA/Howell Care Center-Lakeview Dr.	Mecklenburg	0	0		6	6
Mecklenburg	RHA/Howell Care Center-Monroe Rd.	Mecklenburg	0	0		6	6
Mecklenburg	RHA/Howell Care Center-Shelburne Place	Mecklenburg	0	0		6	6
Mecklenburg	Starnes Group Home	Mecklenburg	0	0		6	6
Mecklenburg	Tuckaseegee Group Home	Mecklenburg	0	0		5	5
Mecklenburg	VOCA-Denbur Drive Group Home	Mecklenburg	0	0		6	6
Mecklenburg	VOCA-Freedom Drive Group Home	Mecklenburg	0	0		6	6
Mecklenburg	VOCA-Harrisburg Road Group Home	Mecklenburg	0	0		6	6
Mecklenburg	VOCA-Mallard Drive	Mecklenburg	0	0		6	6
Mecklenburg	VOCA-Mecklenburg Group Home-Transferred Beds From State Developmental Center-Pending Completion	Mecklenburg	0	6	8242-08	0	6
Mecklenburg	VOCA-Norwich Road Group Home	Mecklenburg	0	0		6	6
Mecklenburg	VOCA-Oak Drive Group Home	Mecklenburg	0	0		6	6
Mecklenburg	VOCA-Oakhaven Drive Group Home	Mecklenburg	0	0		6	6
Mecklenburg	VOCA-Purser Group Home	Mecklenburg	0	0		6	6
Mecklenburg	VOCA-Sandburg Ave. Group Home	Mecklenburg	0	0		6	6
Mecklenburg	VOCA-Simpson Drive Group Home	Mecklenburg	0	0		6	6
Mecklenburg	VOCA-St. John's Church Group Home	Mecklenburg	0	0		6	6
Mecklenburg	VOCA-Toddville Rd. Group Home	Mecklenburg	0	0		6	6
Mecklenburg	VOCA-Wilson Ave Group Home	Mecklenburg	0	0		6	6
Mecklenburg	VOCA-Woodbridge Group Home	Mecklenburg	0	0		6	6
Mecklenburg	Woodbend Group Home	Mecklenburg	0	0		6	6
Mecklenburg	Woodbend Group Home-Replacement Facility	Mecklenburg	0	6	7714-06	0	6
Mecklenburg Totals			0	12		178	190
Mental Health Partners	Chesterfield Group Home	Burke	0	0		6	6
Mental Health Partners	Hartland Group Home	Burke	0	0		6	6
Mental Health Partners	SCI-Burke ICF/MR Group Home	Burke	0	0		5	5
Mental Health Partners	23rd Street Home	Catawba	0	0		6	6
Mental Health Partners	Penny Lane I	Catawba	0	0		6	6
Mental Health Partners	Penny Lane 2	Catawba	0	0		6	6
Mental Health Partners	Shannonbrook Home	Catawba	0	0		6	6
Mental Health Partners	Wendover Home	Catawba	0	0		6	6
Mental Health Partners Totals			0	0		47	47
Onslow-Carteret	Life Inc./Grey Fox Run Group Home	Carteret	0	0		6	6
Onslow-Carteret	Life Inc./Nine Foot Road Group Home	Carteret	0	0		6	6
Onslow-Carteret	Countryview Residential	Onslow	0	0		6	6
Onslow-Carteret	Queen's Pond	Onslow	0	0		14	14
Onslow-Carteret	Sand Ridge I, II, III & IV	Onslow	0	0		24	24
Onslow-Carteret Totals			0	0		56	56
OPC	Carolina Living & Learning Center	Chatham	0	0		15	15
OPC	Christopher Road	Orange	0	0		6	6
OPC	Quail Roost Group Home	Orange	0	0		6	6
OPC	Residential Services, Inc. Retirement Center	Orange	0	0		13	13
OPC	Shady Lawn	Orange	0	0		6	6
OPC	Silo Drive Facility-Chapel Hill	Orange	0	0		6	6
OPC	West Main St. Facility-Carrboro	Orange	0	0		6	6
OPC	Cates Street ICF/MR	Person	0	0		6	6

Table 17A: Inventory of ICF/MR Facilities and Beds - Proposed 2012 Plan

Local Management Entity	Name of Provider	County	CON Approved		CON Project Number	Total Beds Licensed	Total Beds (Approved + Licensed)
			Child	Adult			
OPC	Frank Street ICF/MR	Person	0	0		6	6
OPC Totals			0	0		70	70
Pathways	Educare/Wooding Place Group Home	Cleveland	0	0		6	6
Pathways	VOCA-Young Group Home	Cleveland	0	0		6	6
Pathways	Belmont Group Home	Gaston	0	0		5	5
Pathways	Cherryville ICF/MR Group Home	Gaston	0	0		5	5
Pathways	Franklin Group Home	Gaston	0	0		5	5
Pathways	Holy Angels-McAuley Residences	Gaston	0	0		48	48
Pathways	Meek Road Group Home	Gaston	0	0		5	5
Pathways	Mountain Ridge Group Home	Gaston	0	0		6	6
Pathways	Springdale Lane Group Home	Gaston	0	0		5	5
Pathways	Brookwood Home	Lincoln	0	0		6	6
Pathways	Linoak Group Home	Lincoln	0	0		6	6
Pathways	Riverview Home	Lincoln	0	0		6	6
Pathways	Sunny Hill Group Home I	Lincoln	0	0		6	6
Pathways	Sunny Hill Group Home II	Lincoln	0	0		6	6
Pathways Totals			0	0		121	121
Piedmont	Bost Children's Center	Cabarrus	0	0		10	10
Piedmont	Christy Wood's Group Home	Cabarrus	0	0		5	5
Piedmont	Michigan Street Home	Cabarrus	0	0		5	5
Piedmont	RHA/Howell Care Center/Clear Creek	Cabarrus	0	0		120	120
Piedmont	Wilhelm Place Home	Cabarrus	0	0		5	5
Piedmont	Scotthurst #1	Davidson	0	0		6	6
Piedmont	Scotthurst #2	Davidson	0	0		6	6
Piedmont	Laura Springs Road Home	Rowan	0	0		6	6
Piedmont	Myron Place Home	Rowan	0	0		6	6
Piedmont	Rockwell Homes #1 & #2	Rowan	0	0		12	12
Piedmont	Smith Street Home	Rowan	0	0		6	6
Piedmont	Stone Ridge	Rowan	0	0		6	6
Piedmont	A. Jack Wall Group Home	Stanly	0	0		6	6
Piedmont	Carolina Farms Group Home #1	Stanly	0	0		5	5
Piedmont	Carolina Farms Group Home #2	Stanly	0	0		5	5
Piedmont	Carolina Farms Group Home #3	Stanly	0	0		5	5
Piedmont	Marie G. Smith Group Home	Stanly	0	0		6	6
Piedmont	Moss Springs Group Home #1	Stanly	0	0		5	5
Piedmont	Moss Springs Group Home #2	Stanly	0	0		6	6
Piedmont	Robert W. Thompson Group Home	Stanly	0	0		6	6
Piedmont	Karen Lane Home	Union	0	0		6	6
Piedmont	Meadowview Home	Union	0	0		6	6
Piedmont	Ridgefield Home	Union	0	0		6	6
Piedmont Totals			0	0		255	255
Sandhills	Ansonville Group Home	Anson	0	0		6	6
Sandhills	Erwin #2 Group Home	Harnett	0	0		6	6
Sandhills	Erwin Avenue Home	Harnett	0	0		6	6
Sandhills	Lillington Group Home	Harnett	0	0		6	6
Sandhills	Ashley Heights Home	Hoke	0	0		6	6
Sandhills	Old Farm Road	Hoke	0	0		6	6
Sandhills	Pine Ridge Group Home	Lee	0	0		6	6
Sandhills	Skill Creations of Sanford	Lee	0	0		15	15
Sandhills	TLC Home, Inc.	Lee	0	0		10	10
Sandhills	VOCA-6th St. Group Home	Lee	0	0		6	6
Sandhills	VOCA-Hickory II Group Home	Lee	0	0		6	6
Sandhills	Mt. Gilead Children's Home	Montgomery	0	0		6	6
Sandhills	Myrtlewood Group Home	Montgomery	0	0		6	6
Sandhills	Crest Road Group Home	Moore	0	0		6	6
Sandhills	Magnolia Group Home	Moore	0	0		6	6
Sandhills	Moore County Home For Autistic Adults	Moore	0	0		6	6
Sandhills	Sherwood Park Home	Moore	0	0		15	15
Sandhills	Brookwood	Randolph	0	0		6	6
Sandhills	Timberlea Group Home	Randolph	0	0		6	6
Sandhills	Hoffman Group Home	Richmond	0	0		6	6
Sandhills	Mallard Lane Center	Richmond	0	0		5	5
Sandhills	Pence Place	Richmond	0	0		9	9
Sandhills Totals			0	0		156	156
Smoky Mountain	Ellendale Group Home	Alexander	0	0		6	6
Smoky Mountain	Little River Group Home	Alexander	0	0		6	6
Smoky Mountain	VOCA-Second Ave. Home	Alexander	0	0		6	6
Smoky Mountain	New River Cottage, Inc.	Alleghany	0	0		5	5
Smoky Mountain	Ridgecrest I	Ashe	0	0		6	6
Smoky Mountain	Ridgecrest II	Ashe	0	0		6	6
Smoky Mountain	Thomas Street Home	Ashe	0	0		6	6
Smoky Mountain	Creekside Group Home	Caldwell	0	0		6	6

Table 17A: Inventory of ICF/MR Facilities and Beds - Proposed 2012 Plan

Local Management Entity	Name of Provider	County	CON Approved		CON Project Number	Total Beds Licensed	Total Beds (Approved + Licensed)
			Child	Adult			
Smoky Mountain	Lower Creek Group Home	Caldwell	0	0		6	6
Smoky Mountain	Playmore Group Home	Caldwell	0	0		6	6
Smoky Mountain	VOCA-Laurel Group Home	Caldwell	0	0		6	6
Smoky Mountain	Haywood County Group Home	Haywood	0	0		5	5
Smoky Mountain	Smoky ICF/MR Group Home	Jackson	0	0		6	6
Smoky Mountain	Webster Group Home	Jackson	0	0		6	6
Smoky Mountain	Iotla Street Group Home	Macon	0	0		6	6
Smoky Mountain	Macon County Group Home	Macon	0	0		6	6
Smoky Mountain	Laurelwood Group Home	McDowell	0	0		6	6
Smoky Mountain	Wildcat Group Home	Watauga	0	0		15	15
Smoky Mountain	Lakewood	Wilkes	0	0		6	6
Smoky Mountain	Lewis Fork Homes I & II	Wilkes	0	0		12	12
Smoky Mountain	VOCA-Apple Valley	Wilkes	0	0		6	6
Smoky Mountain	VOCA-Blairfield Court	Wilkes	0	0		6	6
Smoky Mountain	VOCA-College Street	Wilkes	0	0		6	6
Smoky Mountain	VOCA-Kimsey	Wilkes	0	0		6	6
Smoky Mountain	VOCA-Wellborn	Wilkes	0	0		6	6
Smoky Mountain Totals			0	0		163	163
Southeastern Center	Folly St. Group Home	Brunswick	0	0		6	6
Southeastern Center	Lockwood St. Group Home	Brunswick	0	0		6	6
Southeastern Center	Greenville Loop Group Home	New Hanover	0	0		6	6
Southeastern Center	Life, Inc./Cherokee Trail Group Home	New Hanover	0	0		6	6
Southeastern Center	Lifetime Resources, Inc.-Echo Farms Group Home	New Hanover	0	0		6	6
Southeastern Center	Myrtle Grove Group Home	New Hanover	0	0		6	6
Southeastern Center	Robert E. Lee Group Home	New Hanover	0	0		6	6
Southeastern Center	Robin Hood Group Home	New Hanover	0	0		6	6
Southeastern Center	SCI-Coastal House I & II	New Hanover	0	0		12	12
Southeastern Center Totals			0	0		60	60
Southeastern Regional	Midlake Residential	Bladen	0	0		6	6
Southeastern Regional	Northridge Residential	Bladen	0	0		6	6
Southeastern Regional	Riverside Residential	Columbus	0	0		6	6
Southeastern Regional	Strawberry House	Columbus	0	0		6	6
Southeastern Regional	Corbel Residential	Robeson	0	0		6	6
Southeastern Regional	Eastbrook	Robeson	0	0		6	6
Southeastern Regional	Wakulla #1	Robeson	0	0		6	6
Southeastern Regional	Wakulla #2	Robeson	0	0		6	6
Southeastern Regional	Westside Residential	Robeson	0	0		6	6
Southeastern Regional	College Park	Scotland	0	0		6	6
Southeastern Regional	Lee Forest Home	Scotland	0	0		6	6
Southeastern Regional	Scotland Forest	Scotland	0	0		6	6
Southeastern Regional Totals			0	0		72	72
Wake	Avent Ferry Home	Wake	0	0		6	6
Wake	Blanche Drive	Wake	0	0		6	6
Wake	Dartmouth Road Group Home	Wake	0	0		6	6
Wake	Dickens Drive Home	Wake	0	0		6	6
Wake	Electra Drive Group Home	Wake	0	0		6	6
Wake	Electra Drive Group Home-Replacement Facility	Wake	6	0	8443-09	0	6
Wake	Forest Creek Group Home	Wake	0	0		6	6
Wake	Georgia Court	Wake	0	0		6	6
Wake	Helmsdale Group Home	Wake	0	0		6	6
Wake	Hilltop Home/Raleigh-Transferred Beds From State Developmental Center-Pending Completion	Wake	22	0	7614-06	0	22
Wake	Huntleigh	Wake	0	0		6	6
Wake	Jade Tree	Wake	0	0		6	6
Wake	Rockwood	Wake	0	0		6	6
Wake	Rolling Meadows	Wake	0	0		6	6
Wake	Stonegate	Wake	0	0		6	6
Wake	Tammy Lynn Center For Developmental Disabilities (737, 743 & 745 Chappell Dr.)	Wake	0	0		30	30
Wake	Trotters Bluff	Wake	0	0		6	6
Wake	VOCA-Country Lane	Wake	0	0		6	6
Wake	VOCA-Creekway	Wake	0	0		6	6
Wake	VOCA-Hickory Avenue Home	Wake	0	0		6	6
Wake	VOCA-Mason Street	Wake	0	0		6	6
Wake	VOCA-Olive Home	Wake	0	0		6	6
Wake	Voca-Wake County-Transferred Beds From State Developmental Center-Pending Completion	Wake	0	6	8274-08	0	6
Wake Totals			28	6		144	178
Western Highlands	Blue Ridge Homes	Buncombe	0	0		32	32
Western Highlands	Chiles Ave. Group Home	Buncombe	0	0		6	6
Western Highlands	IWRC-Azalea	Buncombe	0	0		6	6
Western Highlands	IWRC-Dogwood	Buncombe	0	0		6	6

Table 17A: Inventory of ICF/MR Facilities and Beds - Proposed 2012 Plan

Local Management Entity	Name of Provider	County	CON Approved		CON Project Number	Total Beds Licensed	Total Beds (Approved + Licensed)
			Child	Adult			
Western Highlands	IWRC-Rose Street Home	Buncombe	0	0	7807-07	11	11
Western Highlands	New Stock Road Group Home	Buncombe	0	0		6	6
Western Highlands	Pisgah Group Home	Buncombe	0	0		6	6
Western Highlands	RHA Howell/Asheville Group Home-Transferred Beds From State Developmental Center-Pending Completion	Buncombe	0	6	8223-08	0	6
Western Highlands	WNC Group Home-Kenmore	Buncombe	0	0		6	6
Western Highlands	WNC Group Home-Montford	Buncombe	0	0		5	5
Western Highlands	WNC Group Home-Ora	Buncombe	0	0		6	6
Western Highlands	Country Cove Group Home	Henderson	0	0		6	6
Western Highlands	Pinebrook Group Home	Henderson	0	0		6	6
Western Highlands	Rayside A & B	Henderson	0	0		8	8
Western Highlands	Blue Ridge Homes-Madison	Madison	0	0		32	32
Western Highlands	VOCA-Rollins	Rutherford	0	0		6	6
Western Highlands	VOCA-Woodland	Rutherford	0	0		6	6
Western Highlands	Forest Bend Group Home	Transylvania	0	0		6	6
Western Highlands Totals			0	6		160	166
		Grand Totals	**28**	**42**		**2,729**	**2,799**

Table 17B: State Facility Beds Excluded from ICF/MR Inventory
Proposed 2012 Plan

Facility Name	H.S.A.	Local Management Entity (LME)	Number of Certified Beds	Reason for Exclusion
J. Iverson Riddle Developmental Center	I	Mental Health Partners	493	State Facility
Murdoch Center	II	Five County	660	State Facility
O'Berry Center	IV	Eastpointe	389	State Facility
Caswell Center	IV	Eastpointe	813	State Facility
		Grand Total	**2,355**	

Appendix A:

North Carolina Counties by Health Service Area

Appendix B:

Partial Listing of Health Planning Acronyms

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

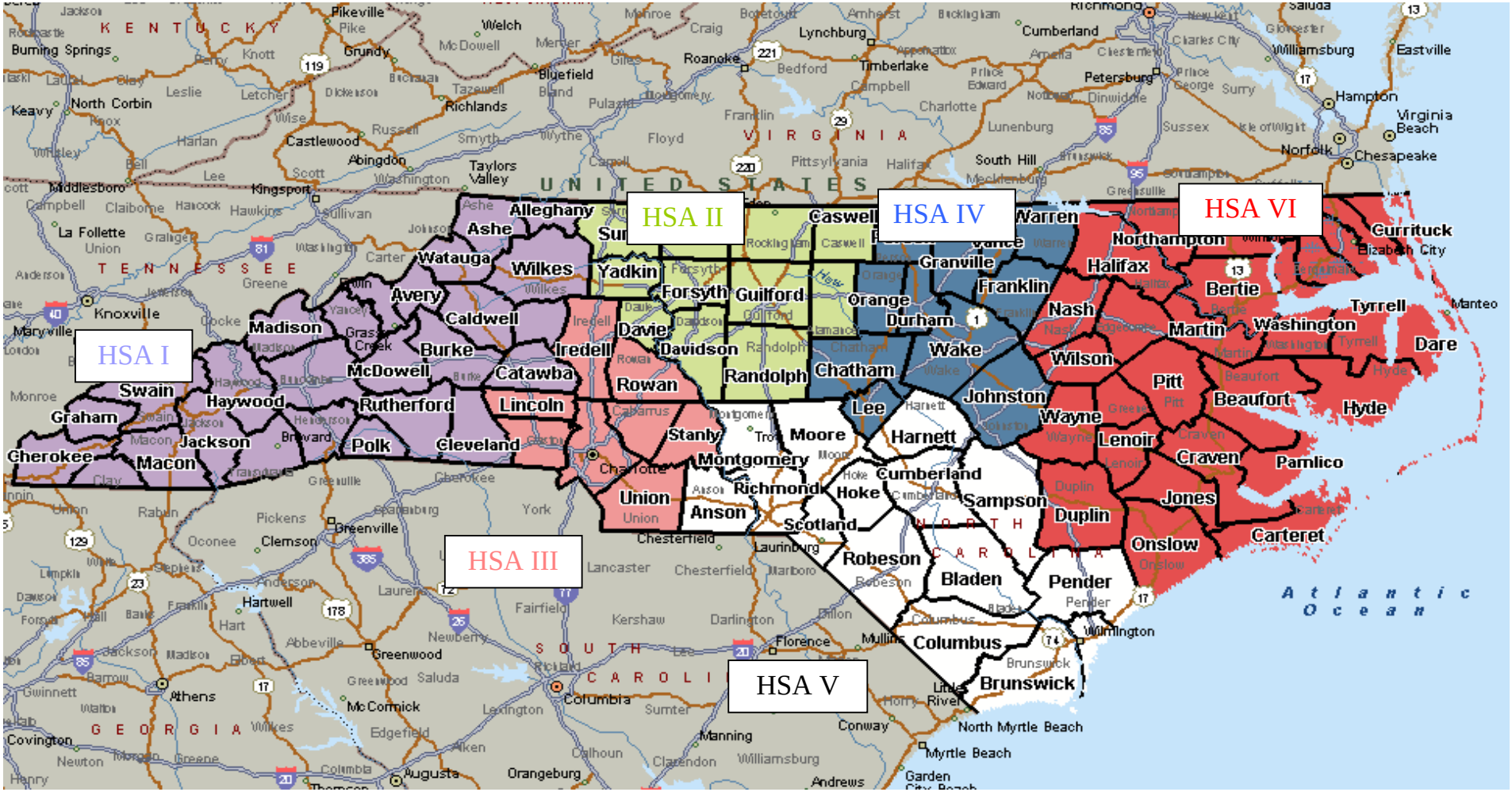
Appendix F:

Academic Medical Center Teaching Hospitals

Appendix G:

Critical Access Hospitals

Appendix A: North Carolina Health Service Areas


HSA I
HSA II
HSA III
HSA IV
HSA V
HSA VI
Swain
Graham
Cherokee
Macon
Jackson
Haywood
Madison
Avery
Caldwell
Burke
McDowell
Rutherford
Polk
Cleveland
Catawba
Lincoln
Iredell
Alleghany
Ashe
Watauga
Wilkes
Yadkin
Davie
Davidson
Rowan
Stanly
Union
Anson
Montgomery
Richmond
Moore
Scotland
Hoke
Robeson
Cumberland
Harnett
Lee
Chatham
Randolph
Forsyth
Guilford
Caswell
Orange
Durham
Wake
Granville
Franklin
Vance
Warren
Halifax
Nash
Johnston
Wayne
Sampson
Bladen
Columbus
Brunswick
Pender
Duplin
Onslow
Jones
Lenoir
Pitt
Wilson
Craven
Carteret
Pamlico
Beaufort
Hyde
Martin
Bertie
Northampton
Washington
Tyrrell
Dare
Currituck
Gaston
Mecklenburg
Cabarrus
Iredell
Alexander
Catawba
Lincoln
Cleveland
Rutherford
Polk
Henderson
Transylvania
Buncombe
Yancey
Mitchell
Avery
Watauga
Ashe
Wilkes
Alleghany
Surry
Stokes
Rockingham
Caswell
Person
Vance
Granville
Wake
Franklin
Nash
Edgecombe
Halifax
Northampton
Gates
Hertford
Bertie
Martin
Washington
Tyrrell
Dare
Pitt
Beaufort
Hyde
Wilson
Johnston
Wayne
Lenoir
Craven
Pamlico
Jones
Onslow
Carteret
Duplin
Pender
Brunswick
Columbus
Bladen
Robeson
Sampson
Cumberland
Harnett
Moore
Lee
Chatham
Randolph
Guilford
Forsyth
Davidson
Davie
Rowan
Stanly
Montgomery
Richmond
Anson
Union
Scotland
Hoke
Cumberland
Robeson
Bladen
Pender
Columbus
Brunswick
Onslow
Carteret
Pamlico
Craven
Jones
Duplin
Lenoir
Wayne
Johnston
Nash
Wilson
Pitt
Beaufort
Hyde
Martin
Bertie
Washington
Tyrrell
Dare
Northampton
Halifax
Currituck
Warren
Granville
Franklin
Durham
Orange
Caswell
Guilford
Randolph
Chatham
Lee
Moore
Harnett
Cumberland
Sampson
Duplin
Onslow
Pender
Brunswick
Columbus
Bladen
Robeson
Scotland
Hoke
Richmond
Anson
Union
Montgomery
Stanly
Davidson
Davie
Rowan

Appendix B: 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 and 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 now 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/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
MDC	Major Diagnostic Category
MFP Section	Medical Facilities Planning Section (A section 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 Section 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	Harnett	Dare
Hoke	Jackson	Polk	Gates	Moore	Tyrrell
Johnston	Madison	Rutherford	Northampton	Richmond	Washington
Lee	Swain	Transylvania		Robeson	
Moore	Transylvania			Scotland	
Sampson					
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	Montogomery	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			

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.

(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. 8-26-05

(2f) "Cardiac catheterization equipment" means the equipment used to provide cardiac catheterization services.

(2g) “Cardiac catherization 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.

(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.

§ 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. 8-26-05

§ 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 his recommended decision within 75 days after the hearing.
(5) The Department shall make its final decision within 30 days of receiving the official record of the case from the Office of Administrative Hearings.

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 his recommended decision in the case within 270 days after the petition is filed. The Department may extend the deadline in subdivision (5) for up to 30 days by giving all parties written notice of the extension.

(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 of the Department 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 of the Department 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 Division of Health Service Regulation, Department of Health and Human Services and served on all other affected persons who were parties to the contested hearing.

(b1) Before filing an appeal of a final decision by the Department granting a certificate of need, the affected person shall deposit a bond with the Clerk of the Court of Appeals.

(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
Phone: 919-855-3873
Fax: 919-733-8139

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
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
North Carolina Baptist Hospital Medical Center Boulevard Winston-Salem, North Carolina 27157 Telephone: (336) 716-3003	Wake Forest University School of Medicine	February 16, 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
Pitt County Memorial Hospital P.O. Box 6028 Greenville, North Carolina 27835 Telephone: (252) 847-4398	Brody School of Medicine at East Carolina University	August 8, 1983
Carolinas Medical Center 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	Pungo District Hospital Corporation 202 East Water Street Belhaven, North Carolina 27810 (252) 943-2111
Bertie	Bertie Memorial 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	Chowan Hospital 211 Virginia Road Edenton, North Carolina 27932 (252) 482-8451
Dare	The Outer Banks Hospital, Inc. 4800 South Croatan Highway Nags Head, North Carolina 27959 (252) 449-4500

Appendix G: Critical Access Hospitals

County	Facility Name, Address and Telephone Number
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) 943-2111
Stokes	Stokes-Reynolds Memorial Hospital, Inc. 1570 NC 8 & 89 Hwy N Danbury, North Carolina 27016 (336) 593-2831
Swain	Swain County Hospital 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

Appendix G: Critical Access Hospitals

County	Facility Name, Address and Telephone Number
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 Yadinville, North Carolina 27055 (336) 679-2041

State Medical Facilities Plan