2014

STATE HEALTH COORDINATING COUNCIL

Proposed State Medical Facilities Plan

North Carolina Department of Health and Human Services

NORTH CAROLINA PROPOSED
2014 STATE MEDICAL FACILITIES PLAN

Effective January 1, 2014

Prepared by the

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

Under the direction of the

North Carolina State Health Coordinating Council

For information contact the

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

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

(919) 855 - 3865 Telephone Number
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DISCLAIMER

The North Carolina Proposed 2014 State Medical Facilities Plan is subject to revision throughout the year. Notices containing updates and changes will be posted on the North Carolina Division of Health Service Regulation web page at http://www.ncdhhs.gov/dhsr/ncsmfp/index.html as they are approved. Check our web site for updates.

Chapter 1:

Overview of the Proposed North Carolina 2014 State Medical Facilities Plan

CHAPTER 1
OVERVIEW OF THE NORTH CAROLINA PROPOSED 2014 STATE MEDICAL FACILITIES PLAN

Purpose

The North Carolina Proposed 2014 State Medical Facilities Plan ("Plan") was developed by the North Carolina Department of Health and Human Services, Division of Health Service Regulation, under the direction of the North Carolina State Health Coordinating Council (SHCC), pursuant to G.S. §131E-177. The major objective of the Plan is to provide individuals, institutions, state and local government agencies, and community leadership with policies and projections of need to guide local planning for specific health care facilities and services. Projections of need are provided for the following types of facilities and services:

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

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

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

Basic Principles Governing the Development of this Plan

1. Safety and Quality Basic Principle

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

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

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

2. Access Basic Principle

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

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

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

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

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

3. Value Basic Principle

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

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

Long-term enhancement of health care value will result from a State Medical Facilities Plan that promotes a balance of competition and collaboration and encourages innovation in health care delivery. The SHCC encourages the development of value-driven health care by promoting collaborative efforts to create common resources such as shared health databases, purchasing cooperatives, and shared information

management, and by promoting coordinated services that reduce duplicative and conflicting care. The SHCC also recognizes the importance of balanced competition and market advantage in order to encourage innovation, in so far as those innovations improve safety, quality, access, and value in health care delivery.

The State Health Planning Process

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

Other Publications

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

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

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

NOTE

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

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

Members:	**Representing:**	**From:**
Jerry Parks, Chairman	Association of Local Health Directors	Edenton
Richard Akers, MD	At-Large	Gastonia
Christina Apperson	At-Large	Raleigh
Donald Beaver	Health Care Facilities Association	Hickory
Greg Beier	At-Large	Winston-Salem
Don Bradley, MD	Health Insurance Industry	Durham
Richard Bruch, MD	Medical Society	Durham
Dennis Clements, III, MD	Academic Medical Centers	Durham
Johnnie Farmer	County Commissioners Association	Aulander
Anthony Foriest	N.C. Senate	Graham
Ted Griffin	Business and Industry	Durham
Harold Hart	Business and Industry	Siler City
Laurence Hinsdale	At-Large	Concord
Daniel Hoffmann	Veterans Administration	Durham
Tim Ludwig	At-Large	New Bern
Leslie Marshall, MD	At-Large	Raleigh
Zach Miller	Long-Term Care Facilities Association	Wilmington
Jeffrey Moore, MD	At-Large	Morehead City
Michael Nagowski	At-Large	Fayetteville
Charles Niemeyer, MD	At-Large	Gastonia
Prashant Patel, MD	At-Large	Cary
Karl Pete, MD	At-Large	Raleigh
Thomas Pulliam, MD	At-Large	Winston-Salem
Deborah Smith	Home Care Association	Piney Creek
Deborah Teasley, PhD	Area Health Education Centers	Fayetteville
Christopher Ullrich, MD	At-Large	Charlotte
Paul Wiles	At-Large	Winston-Salem
John Young	Hospital Association	Kings Mountain

Committees and Staff Members

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

Thomas Pulliam, MD (Chair); Greg Beier, (Vice Chair); Don Bradley, MD; Leslie Marshall, MD; Michael Nagowski; Prashant Patel, MD; Karl Pete, MD; Paul Wiles; John Young

Staffed by: Paige Bennett

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

Johnnie Farmer, (Chair); Christina Apperson; Donald Beaver; Anthony Foriest; Ted Griffin; Zach Miller; Charles Niemeyer, MD; Deborah Smith

Staffed by: Elizabeth Brown and Selena Youmans

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 Akers, MD; Richard Bruch, MD; Dennis Clements III, MD, (Vice Chair); Harold Hart; Laurence Hinsdale; Daniel Hoffmann; Tim Ludwig; Jeffrey Moore, MD; Deborah Teasley, PhD

Staffed by: Shelley Carraway

Medical Facilities Planning Branch Staff
Nadine Pfeiffer, Planning Branch Manager
Paige Bennett, Planner
Elizabeth Brown, Planner
Shelley Carraway, Planner
Robin Krizan, Planner
Selena Youmans, Planner
Erin Glendening, Technology Support Analyst
Kelli Fisk, Administrative Assistant

Division of Health Service Regulation
Drexdal Pratt, Director

Chapter 2:

Amendments and Revisions to the State Medical Facilities Plan

CHAPTER 2
AMENDMENTS AND REVISIONS TO THE STATE MEDICAL FACILITIES PLAN

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

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

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

Petitions for Changes in Basic Policies and Methodologies
People who wish to recommend changes that may have a statewide effect are asked to contact the Medical Facilities Planning Branch staff as early in the year as possible, and to submit petitions no later than **March 5, 2014**. Changes with the potential for a statewide effect are the addition, deletion, and revision of policies or projection methodologies. These types of changes will need to be considered in the first four months of the calendar year as the "Proposed North Carolina State Medical Facilities Plan" (explained below) is being developed.

Instructions for Writing Petitions for Changes in Basic Policies and Methodologies
At a minimum, each written petition requesting a change in basic policies and methodologies used in the North Carolina State Medical Facilities Plan should contain:

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

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

3. Reasons for the proposed change to include:

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

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

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

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

Each written petition must be clearly labeled "Petition" and one copy of each petition must be received by the North Carolina Division of Health Service Regulation, Medical Facilities Planning Branch by 5:00 p.m. on March 5, 2014. Petitions must be submitted by e-mail, fax, mail or hand delivery.

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

Fax: 919-715-4413

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

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

809 Ruggles Drive
Raleigh, North Carolina 27603

Response to Petitions for Changes in Basic Policies and Methodologies

The process for response to such petitions is as follows:

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

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

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

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

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

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

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

Instructions for Writing Petitions for Adjustments to Need Determinations
At a minimum, each written petition requesting an adjustment to a need determination in the Proposed State Medical Facilities Plan should contain:

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

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

3. Reasons for the proposed adjustment, including:

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

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

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

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

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

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

Each written petition must be clearly labeled "Petition" and one copy of each petition must be received by the Medical Facilities Planning Branch by 5:00 p.m. on July 31, 2013. Petitions must be submitted by e-mail, fax, mail or hand delivery.

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

Fax: 919-715-4413

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

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

809 Ruggles Drive
Raleigh, North Carolina 27603

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

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

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

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

4. Consideration of the committee recommendations by the North Carolina State Health Coordinating Council and decisions regarding whether or not to incorporate the recommended adjustments in the final draft of the North Carolina State Medical Facilities Plan to be forwarded to the Governor.

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

Chapter 3:

Certificate of Need Review Categories and Schedule

CHAPTER 3
CERTIFICATE OF NEED REVIEW CATEGORIES AND SCHEDULE

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

The categories are as follows:

Category A

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

Category B

Proposals for:

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

Category C

Proposals for:

- new psychiatric facilities and new psychiatric beds;
- new intermediate care facilities for individuals with intellectual disabilities and new ICF/IID beds;
- new substance abuse and chemical dependency treatment facilities and substance abuse and chemical dependency treatment beds; and
- transfer of nursing care beds from state psychiatric hospitals to local communities pursuant to Policy NH-5, psychiatric beds from state psychiatric hospitals to community facilities pursuant to Policy PSY-1, and ICF/IID beds from state developmental centers to community facilities pursuant to Chapter 858 of the 1983 Session Laws or Policy ICF/IID-2.
- transfer of ICF/IID beds from state operated developmental centers to community facilities for adults with severe to profound developmental disabilities pursuant to Policy ICF/IID-3.

Category D

Proposals for:

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

Category E

Proposals for:

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

Category F

Proposals for:

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

Category G

Proposals for:

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

Category H

Proposals for:

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

Category I

Proposals for:

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

Category J

Proposals for:

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

Category K

Proposals for:

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

Category L

Proposals for new mobile magnetic resonance imaging scanners.

Category M

Proposals for:

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

Review Dates

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

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

Table 3A: 2013 Certificate of Need Review Schedule

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

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

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

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

Phone: (919) 855-3873

Chapter 4:

Statement of Policies:

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

CHAPTER 4
STATEMENT OF POLICIES

Summary of Policy Changes for 2014
There was one substantive policy change incorporated into the North Carolina Proposed 2014 State Medical Facilities Plan. POLICY ICF/IID-3: TRANSFER OF ICF/IID BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR ADULTS WITH SEVERE TO PROFOUND DEVELOPMENTAL DISABILITIES has been added in response to a petition. This policy allows for the transfer of vacant ICF/IID beds from state institutions to existing community facilities who lost waiver slots in the Community Alternatives Program for the Individuals with Intellectual Disablities program due to recent Centers for Medicare and Medicaid policy changes.

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

POLICIES APPLICABLE TO ACUTE CARE HOSPITALS (AC)

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

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

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

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

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

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

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

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

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

medical needs:

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

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

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

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

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

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

The Academic Medical Center Teaching Hospital shall include in its application a discussion of any similar assets within 20 miles that are under the control of the applicant or the associated professional school and the feasibility of using those assets to meet the unique teaching or research needs of the Academic Medical Center Teaching Hospital.

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

Applicants who are approved for Policy AC-3 projects after January 1, 2012 shall report those Policy AC-3 assets (including beds, operating rooms and equipment) on the appropriate annual license renewal application or registration form for the asset. The information to be reported for the Policy AC-3 assets shall include: (a) inventory or number of units of AC-3 Certificate of Need-approved assets (including all

beds, operating rooms and equipment); (b) the annual volume of days, cases or procedures performed for the reporting year on the Policy AC-3 approved asset; and (c) the patient origin by county. Neither the assets under (a) above nor the utilization from (b) above shall be used in the annual State Medical Facilities Plan need determination formulas, but both the assets and the utilization will be available for informational purposes to users of the State Medical Facilities Plan.

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

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

POLICY AC-4: RECONVERSION TO ACUTE CARE

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

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

POLICY AC-5: REPLACEMENT OF ACUTE CARE BED CAPACITY

Proposals for either partial or total replacement of acute care beds (i.e., construction of new space for existing acute care beds) shall be evaluated against the utilization of the total number of acute care beds in the applicant's hospital in relation to utilization targets found below. For hospitals **not** designated by the Centers for Medicare & Medicaid Services as Critical Access Hospitals, in determining utilization of acute care beds, only acute care bed "days of care" shall be counted. For hospitals designated by the Centers for Medicare & Medicaid Services as Critical Access Hospitals, in determining utilization of acute care beds, only acute care bed "days of care" **and** swing bed days (i.e., nursing facility days of care) shall be counted in determining utilization of acute care beds. Any hospital proposing replacement of

acute care beds must clearly demonstrate the need for maintaining the acute care bed capacity proposed within the application. Additionally, if the hospital is a Critical Access Hospital and swing bed days are proposed to be counted in determining utilization of acute care beds, the hospital shall also propose to remain a Critical Access Hospital and must demonstrate the need for maintaining the swing bed capacity proposed within the application. If the Critical Access Hospital does not propose to remain a Critical Access Hospital, only acute care bed "days of care" shall be counted in determining utilization of acute care beds and the hospital must clearly demonstrate the need for maintaining the acute care bed capacity proposed within the application.

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

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

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

POLICIES APPLICABLE TO NURSING CARE FACILITIES (NH)

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

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

1. is located in a county which was designated as non-metropolitan by the U.S. Office of Management and Budget on January 1, 2014; and

2. on January 1, 2014, had a licensed acute care bed capacity of 150 beds or less.

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

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

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

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

An application for a certificate of need for reconverting beds to acute care shall be evaluated against the hospital's service needs utilizing target occupancies shown in Policy AC-4, without regard to the acute care bed need shown in Chapter 5: Acute Care Hospital Beds. A certificate of need issued for a hospital-based nursing care unit shall remain in force as long as the following conditions are met:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

POLICY NH-4: RELOCATION OF CERTAIN NURSING FACILITY BEDS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

POLICY NH-6: RELOCATION OF NURSING FACILITY BEDS

Relocations of existing licensed nursing facility beds are allowed only within the host county and to contiguous counties currently served by the facility, except as provided in Policies NH-4, NH-5 and NH-7. Certificate of need applicants proposing to relocate licensed nursing facility beds to contiguous counties shall:

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

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

POLICY NH-7: TRANSFER OF CONTINUING CARE RETIREMENT COMMUNITY BEDS
A certificate of need to relocate existing licensed nursing beds to another county or counties may be issued to a facility licensed as a nursing facility under G.S. Chapter 131E, Article 6, Part 1 without regard to the nursing care bed need shown in Chapter 10, provided that the following conditions are met:

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

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

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

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

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

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

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

   d. use the transferred beds exclusively to meet the needs of people either eligible for Medicaid or eligible for Medicaid within 45 days of admission to the nursing facility bed with whom the facility has continuing care contracts (in compliance with the North Carolina Department of Insurance statutes and rules) who have lived in a non-nursing unit of the continuing care retirement community for a period of at least 30 days.

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

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

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

6. Certificate of need applicants proposing to relocate licensed nursing facility beds under this policy shall demonstrate that the proposal will not result in a deficit in the number of licensed nursing facility beds in the county that would be losing nursing facility beds as a

result of the proposed project, as reflected in the North Carolina State Medical Facilities Plan in effect at the time the certificate of need review begins.

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

POLICY NH-8: INNOVATIONS IN NURSING FACILITY DESIGN

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

POLICIES APPLICABLE TO ADULT CARE HOMES

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

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

1. Will only be developed concurrently with, or subsequent to, construction on the same site of independent living accommodations (apartments and homes) for people who are able to carry out normal activities of daily living without assistance; such accommodations may be in the form of apartments, flats, houses, cottages, and rooms.

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

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

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

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

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

POLICY LTC-2: RELOCATION OF ADULT CARE HOME BEDS

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

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

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

POLICIES APPLICABLE TO HOME HEALTH SERVICES (HH)

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

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

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

POLICY ESRD-2: RELOCATION OF DIALYSIS STATIONS

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

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

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

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

POLICY MH-1: LINKAGES BETWEEN TREATMENT SETTINGS

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

POLICIES APPLICABLE TO PSYCHIATRIC INPATIENT SERVICES FACILITIES (PSY)

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

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

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

POLICIES APPLICABLE TO INTERMEDIATE CARE FACILITIES FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES (ICF/IID)

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

Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF/IID) beds in state operated developmental centers may be relocated to community facilities through the certificate of need process for the establishment of community ICF/IID facilities to serve children ages birth through six years who have severe to profound developmental disabilities and are medically fragile. This policy allows for the relocation or transfer of beds only and does not provide for transfer of residents with the beds. State operated developmental center ICF/IID beds that are relocated to community facilities shall be closed upon licensure of the transferred beds.

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

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

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

POLICY ICF/IID-3: TRANSFER OF ICF/IID BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR ADULTS WITH SEVERE TO PROFOUND DEVELOPMENTAL DISABILITIES

Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF/IID) beds in state operated developmental centers may be relocated to existing community facilities through the certificate of need process for the replacement of Community Alternatives Program for Individuals with Intellectual and Developmental Disabilities (CAP I/DD) waiver slots lost as a result of the Centers for Medicaid and Medicare Services (CMS) policy designed to prohibit CAP I/DD waiver and ICF/IID beds from being located on the same campus. This policy allows for the relocation or transfer of beds only and does not provide for transfer of residents with the beds. State operated developmental center ICF/IID beds that are relocated to community facilities shall be closed upon licensure of the transferred beds.

Facilities proposing to operate transferred beds shall submit an application to the Certificate of Need Section demonstrating a commitment to serve adults who have severe to profound developmental disabilities. This policy applies only to facilities that have lost waiver slots as a result of the CMS ruling and does not apply for expansion beyond the lost beds. To help ensure the relocated beds will serve these residents such proposal shall include a written agreement with the following representatives: director of the local management entity/managed care organization serving the county where the community-based facility is 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 community-based facility.

POLICIES APPLICABLE TO ALL HEALTH SERVICES (GEN)

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

POLICY GEN-1: REALLOCATIONS

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

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

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

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

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

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

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

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

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

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

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

6. Need Determinations for which No Applications are Received

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

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

7. Need Determinations not Awarded because Application Disapproved

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

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

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

POLICY GEN-2: CHANGES IN NEED DETERMINATIONS

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

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

   b. health service facilities;

   c. health service facility beds;

   d. dialysis stations;

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

   f. mobile medical equipment; and

   g. operating rooms as defined in Chapter 6;

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

2. Inventories shall be updated to reflect:

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

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

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

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

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

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

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

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

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

4. Need determinations resulting from changes in inventory shall be available for a review period to be determined by the Certificate of Need Section, but beginning no earlier than 60 days from the date of the action identified in Subsection (2), except for dialysis stations which shall be determined by the Medical Facilities Planning Branch and published in the next North Carolina Semiannual Dialysis Report. Notice of the scheduled review period for the need determination shall be mailed by the Certificate of Need Section to all people on the mailing list for the North Carolina State Medical Facilities Plan no less than 45 days prior to the due date for submittal of the new applications.

POLICY GEN-3: BASIC PRINCIPLES

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

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

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

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

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

Chapter 5:

Acute Care Hospital Beds

CHAPTER 5
ACUTE CARE HOSPITAL BEDS

Summary of Bed Supply and Utilization

As of spring 2013, there are 111 licensed acute care hospitals and 20,881 licensed acute care beds in North Carolina. Data provided by Truven Health Analytics, formerly known as Thomson Reuters, indicated that 4,317,684 days of care were provided to patients in those hospitals during 2012, which represents an average annual occupancy rate of 56.50 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 688 pending beds and to decrease in other markets by 178 beds, for a net increase of 510 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

One substantive change to the Acute Care Bed Need methodology has been incorporated into the North Carolina Proposed 2014 State Medical Facilities Plan. In accordance with Step 1, Application of the Methodology, the multicounty acute care bed service areas have been reviewed and updated as indicated by the data. The changes are summarized below:

1. Yancey will now be divided between Buncombe/Graham/Madison/Yancey and Mitchell/Yancey Service Areas. Mitchell will no longer be a single county service area.

2. Tyrrell will no longer be in a multi-county service area with Chowan. Tyrrell will be in the Pitt/Greene/Hyde/Tyrrell service area. Chowan will become a single county service area.

3. Graham will no longer be in a multi-county service area split between Buncombe/Graham/Madison/Yancey and Jackson. Jackson will become a single county service area.

4. Gates will no longer be in a multi-county service area divided between Hertford/Gates and Pasquotank/Camden/Currituck/Gates/Perquimans. Gates will be in a multi-county service area with only Hertford.

The inventory has been updated and references to dates have been advanced by one year as appropriate.

Basic Principles

A. Acute Care Hospital Goals

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

2. **To expand the availability of appropriate, adequate acute care service to the people of North Carolina.** Our improving highways and transportation systems have brought acute care services within reasonable geographic reach of all North Carolinians, but not within financial reach. Despite the expansion of the state's Medicaid Program, in 2004

17.5 percent of North Carolinians under the age of 65 were uninsured for a full year, according to a study by the Cecil G. Sheps Center for Health Services Research, at the University of North Carolina at Chapel Hill.

3. **To protect the resource that the state's acute care hospitals represent.** The acute care hospitals are the providers of essential health care services, the state's third largest employer, the largest single investment of public funds in many communities, magnets for physicians deciding where to practice, and building blocks in the economic development of their communities. North Carolina must safeguard the future of its hospitals.

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

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

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

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

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

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

B. Use of Swing Beds

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

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

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

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

2. Have a current valid Medicare provider agreement; and

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

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

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

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

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

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

Sources of Data

Inventory of Acute Care Beds:

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

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

The data source for annual days of care used in the methodology is Truven Health Analytics, a collector of hospital patient discharge information. The general acute care days of care by facility and data on patients' county of residence were provided by the Sheps Center based on the Truven Health Analytics data. *(Note: The determination of whether a patient record was categorized as an "acute care/general discharge" was determined by the revenue code(s) for accommodation type, as submitted to Truven Health Analytics by facilities on the UB-92 form. Included in Column F, "Truven Health Analytics 2012 Acute Care Days" are records with revenue codes signifying an acute care/general accommodation type. Likewise, any records that are coded as substance abuse, psychiatric, or rehabilitation discharges are excluded from these figures.)*

Basic Assumptions of the Methodology

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

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

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

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

Application of the Methodology

Step 1

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

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

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

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

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

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

A county lacking a licensed acute care hospital becomes a single county acute care bed service area upon licensure of an acute care hospital in that county. If a certificate of need is issued for development of an acute care hospital in a county lacking an acute care hospital, the acute care beds for which the certificate of need has been issued will be included in the inventory of beds in that county's multicounty acute care bed service area until those beds are licensed. On 12/21/12, for the 2013 State Medical Facilities Plan and subsequent Plans, the governor designated Hoke County as a single-county service area for the Operating Room need determination methodology.

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 2012. *(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 2016 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 2012 – YR 2011) / YR2011; etc.)*

(Column G)

d. For each county, total the annual percentages of change and divide by four to determine the average annual historical percentage change for each county. For positive annual percentages of change, add 1 and this becomes the County Growth Rate Multiplier. For negative annual percentages of change, subtract 1. If the County Growth Rate Multiplier is negative, Truven Health Analytics 2012 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 2016 at each hospital.

Step 5 (Column I)

Calculate the projected midnight average daily census for each hospital in Federal Fiscal Year 2016 by dividing the projected number of acute inpatient days of care provided at the hospital (from Column H) by 366 days.

Step 6 (Column J)

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

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

Step 7 (Column K)

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

Step 8 (Column L)

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

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

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

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

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

Qualified Applicants

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

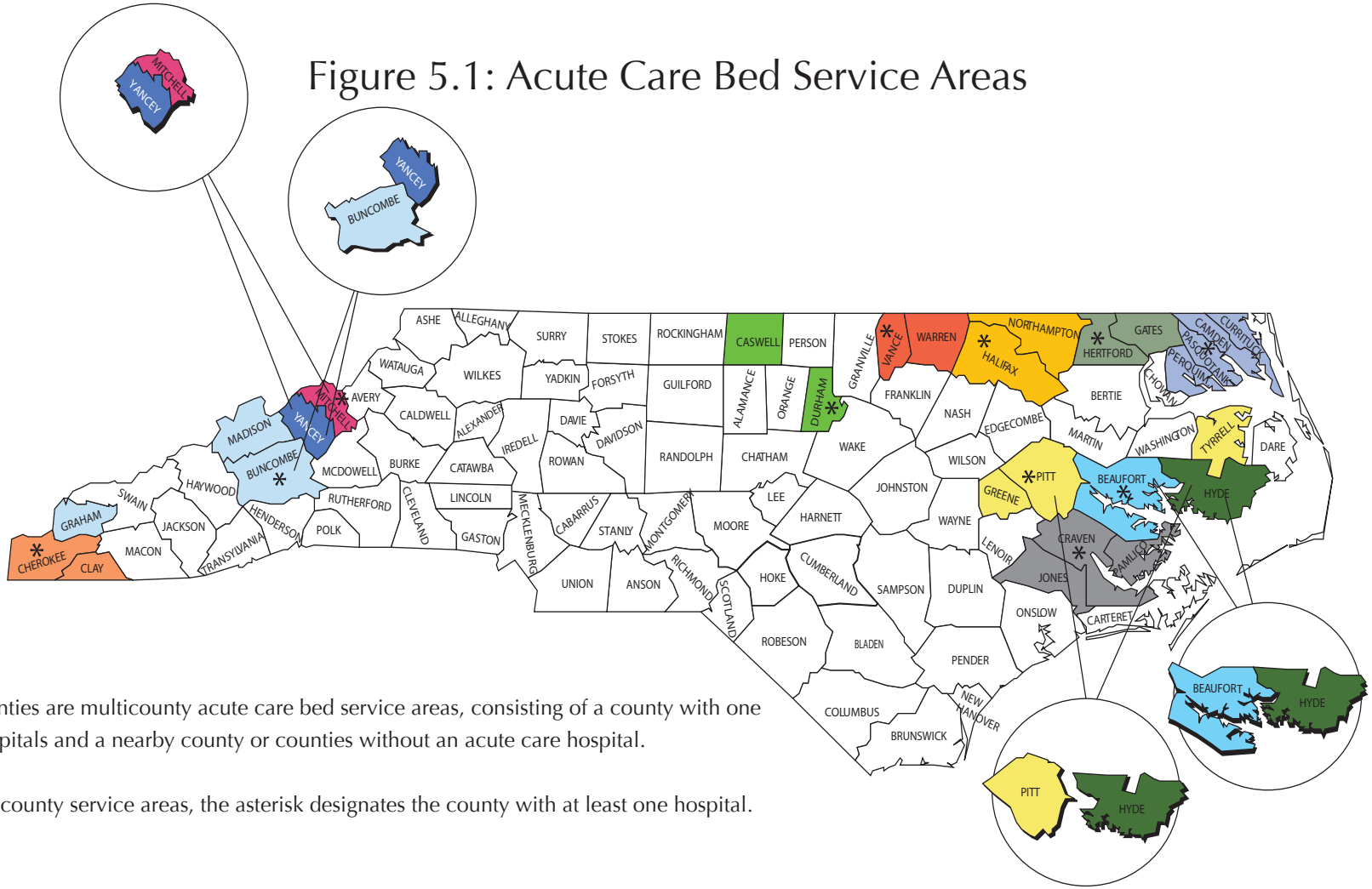
1. a 24-hour emergency services department,

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

3. if proposing a new licensed hospital, medical and surgical services on a daily basis within at least five of the major diagnostic categories as recognized by the Centers for Medicare 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	Multicounty Service Area	Color Code
Duke University Hospital, Duke Regional Hospital, North Carolina Specialty Hospital	Durham, Caswell	
Murphy Medical Center	Cherokee, Clay	
Mission Hospitals	Buncombe, Graham, Madison, Yancey	
Maria Parham Medical Center	Vance, Warren	
Our Community Hospital and Halifax Regional Medical Center	Halifax, Northampton	
Vidant Medical Center	Pitt, Greene, Hyde, Tyrrell	
CarolinaEast Medical Center	Craven, Jones, Pamlico	
Vidant Pungo Hospital and Vidant Beaufort Hospital	Beaufort, Hyde	
Vidant Roanoke-Chowan Hospital	Hertford, Gates	
Albemarle Health: A Vidant Partner in Health	Pasquotank, Camden, Currituck, Perquimans	
Blue Ridge Regional Hospital	Mitchell, Yancey	

Table 5A: Acute Care Bed Need Projections - Proposed 2014 State Medical Facilities Plan

2012 Utilization Data from Truven Health Analytics, formerly Thomson Reuters, compiled by the Cecil B. Sheps Center for Health Services Research

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

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

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2012 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2012 Days, if negative growth)**	**2016 Projected Average Daily Census (ADC)**	**2016 Beds Adjusted for Target Occupancy**	**Projected 2016 Deficit or Surplus (surplus shows as a "-")**	**2016 Need Determination**
Alamance	H0272	Alamance Regional Medical Center	182	0	40,897	-1.0265	40,897	112	156	-26	
Alamance Total			**182**	**0**							**0**
Alexander	H0274	Alexander Hospital	25	0		0.0000	0	0	0	-25	
Alexander Total			**25**	**0**							**0**
Alleghany	H0108	Alleghany Memorial Hospital	41	0	1,964	-1.0761	1,964	5	8	-33	
Alleghany Total			**41**	**0**							**0**
Anson	H0082	Anson Community Hospital	52	-37	1,502	-1.2134	1,502	4	6	-9	
Anson Total			**52**	**-37**							**0**
Ashe	H0099	Ashe Memorial Hospital	76	0	4,570	-1.0283	4,570	12	19	-57	
Ashe Total			**76**	**0**							**0**
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital	30	0	4,976	-1.0620	4,976	14	20	-10	
Avery Total			**30**	**0**							**0**
Beaufort	H0188	Vidant Beaufort Hospital	120	0	5,533	-1.1603	5,533	15	23	-97	
Beaufort	H0002	Vidant Pungo Hospital	39	0	1,236	-1.1603	1,236	3	5	-34	
Beaufort/Hyde Total			**159**	**0**							**0**
Bertie		2013 Acute Care Bed Need Determination	0	1		1.0038	0	0	0	-1	
Bertie	H0268	Vidant Bertie Hospital	6	0	1,592	1.0038	1,616	4	7	1	
Bertie Total			**6**	**1**							**0**
Bladen	H0154	Cape Fear Valley-Bladen County Hospital	48	0	3,220	-1.0288	3,220	9	13	-35	
Bladen Total			**48**	**0**							**0**
Brunswick	H0150	J. Arthur Dosher Memorial Hospital	36	-11	4,011	1.0086	4,151	11	17	-8	
Brunswick	H0250	Novant Health Brunswick Medical Center	74	0	12,606	1.0086	13,045	36	53	-21	
Brunswick Total			**110**	**-11**							**0**
Buncombe	H0036	Memorial Mission Hospital	682	51	178,868	-1.0107	178,868	489	626	-107	
Buncombe/Graham/Madison/Yancey Total			**682**	**51**							**0**
Burke	H0062	Carolinas Medical Center - Blue Ridge	293	0	23,913	-1.0694	23,913	65	98	-195	
Burke Total			**293**	**0**							**0**

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(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections - Proposed 2014 State Medical Facilities Plan

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

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2012 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2012 Days, if negative growth)**	**2016 Projected Average Daily Census (ADC)**	**2016 Beds Adjusted for Target Occupancy**	**Projected 2016 Deficit or Surplus (surplus shows as a "-")**	**2016 Need Determination**
Cabarrus	H0031	Carolinas Medical Center-NorthEast	447	0	95,724	-1.0239	95,724	262	348	-99	
Cabarrus Total			**447**	**0**							**0**
Caldwell	H0061	Caldwell Memorial Hospital	110	0	18,999	1.0221	20,735	57	85	-25	
Caldwell Total			**110**	**0**							**0**
Carteret	H0222	Carteret General Hospital	135	0	21,194	-1.0627	21,194	58	87	-48	
Carteret Total			**135**	**0**							**0**
Catawba	H0223	Catawba Valley Medical Center	200	0	35,083	-1.0456	35,083	96	144	-56	
Catawba	H0053	Frye Regional Medical Center	209	0	37,387	-1.0456	37,387	102	143	-66	
Catawba Total			**409**	**0**							**0**
Chatham	H0007	Chatham Hospital	25	0	2,196	-1.0934	2,196	6	9	-16	
Chatham Total			**25**	**0**							**0**
Cherokee	H0239	Murphy Medical Center	57	0	7,434	-1.0273	7,434	20	30	-27	
Cherokee/Clay Total			**57**	**0**							**0**
Chowan	H0063	Vidant Chowan Hospital	49	0	6,255	-1.0273	6,255	17	26	-23	
Chowan Total			**49**	**0**							**0**
Cleveland	H0024	Cleveland Regional Medical Center	241	0	31,998	-1.0349	31,998	87	131	-110	
Cleveland	H0113	Kings Mountain Hospital	72	-25	6,225	-1.0349	6,225	17	26	-21	
Cleveland Total			**313**	**-25**							**0**
Columbus	H0045	Columbus Regional Healthcare System	154	0	20,787	-1.0226	20,787	57	85	-69	
Columbus Total			**154**	**0**							**0**
Craven	H0201	CarolinaEast Medical Center	307	0	50,191	-1.1034	50,191	137	192	-115	
Craven/Jones/Pamlico Total			**307**	**0**							**0**
Cumberland	H0213	Cape Fear Valley Medical Center	490	65	167,794	1.0380	194,790	532	681	126	
Cumberland Total			**490**	**65**							**126****
Dare	H0273	The Outer Banks Hospital	21	0	3,516	-1.0048	3,516	10	14	-7	
Dare Total			**21**	**0**							**0**
Davidson	H0027	Lexington Medical Center	94	0	9,114	-1.0586	9,114	25	37	-57	

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Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2012 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2012 Days, if negative growth)**	**2016 Projected Average Daily Census (ADC)**	**2016 Beds Adjusted for Target Occupancy**	**Projected 2016 Deficit or Surplus (surplus shows as a "-")**	**2016 Need Determination**
Davidson	H0112	Novant Health Thomasville Medical Center	101	0	9,762	-1.0586	9,762	27	40	-61	
Davidson Total			**195**	**0**							**0**
Davie	H0171	Davie County Hospital	81	-31	317	-1.3074	317	1	1	-49	
Davie Total			**81**	**-31**							**0**
Duplin	H0166	Vidant Duplin Hospital	56	0	5,794	-1.1091	5,794	16	24	-32	
Duplin Total			**56**	**0**							**0**
Durham	H0233	Duke Regional Hospital	316	0	56,591	-1.0105	56,591	155	216	-100	
Durham	H0015	Duke University Hospital *	924	0	236,337	-1.0105	236,337	646	827	-97	
		Duke/Durham Regional Hospital Total	1,240	0	292,928		292,928	800	1,043	-197	
Durham	H0075	North Carolina Specialty Hospital	18	0	4,068	-1.0105	4,068	11	17	-1	
Durham/Caswell Total			**1,258**	**0**							**0**
Edgecombe	H0258	Vidant Edgecombe Hospital	101	0	15,619	1.0013	15,700	43	64	-37	
Edgecombe Total			**101**	**0**							**0**
Forsyth	H0209	Novant Health Forsyth Medical Center	823	10	192,362	-1.0086	192,362	526	673	-160	
Forsyth	H0229	Novant Health Medical Park Hospital	22	-10	2,597	-1.0086	2,597	7	11	-1	
		Forsyth/Medical Park Hospital Total	845	0	194,959		194,959	533	684	-161	
Forsyth	H0011	North Carolina Baptist Hospital	802	0	223,927	-1.0086	223,927	612	783	-19	
Forsyth Total			**1,647**	**0**							**0**
Franklin	H0261	Novant Health Franklin Medical Center	70	0	4,642	-1.1553	4,642	13	19	-51	
Franklin Total			**70**	**0**							**0**
Gaston	H0105	Gaston Memorial Hospital	372	0	84,750	1.0112	88,611	242	322	-50	
Gaston Total			**372**	**0**							**0**
Granville	H0098	Granville Health System	62	0	7,178	-1.0215	7,178	20	29	-33	
Granville Total			**62**	**0**							**0**
Guilford	H0159	Cone Health	777	0	183,858	-1.0178	183,858	502	643	-134	
Guilford	H0052	High Point Regional Health System	307	0	57,739	-1.0178	57,739	158	221	-86	
Guilford Total			**1,084**	**0**							**0**

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A	B	C	D	E	F	G	H	I	J	K	L
Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2012 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2012 Days, if negative growth)**	**2016 Projected Average Daily Census (ADC)**	**2016 Beds Adjusted for Target Occupancy**	**Projected 2016 Deficit or Surplus (surplus shows as a "-")**	**2016 Need Determination**
Halifax	H0230	Halifax Regional Medical Center	184	0	24,877	-1.0679	24,877	68	102	-82	
Halifax	H0004	Our Community Hospital	20	0	68	-1.0679	68	0	0	-20	
Halifax/Northampton Total			**204**	**0**							**0**
Harnett	H0224	Betsy Johnson Hospital	151	0	25,600	-1.0147	25,600	70	105	-46	
Harnett		Good Hope Hospital (closed eff. 4/11/06)	0	10		-1.0147	0	0	0	-10	
Harnett Total			**151**	**10**							**0**
Haywood	H0025	MedWest Haywood	153	0	16,673	1.0174	17,864	49	73	-80	
Haywood Total			**153**	**0**							**0**
Henderson	H0161	Margaret R. Pardee Memorial Hospital	201	0	19,164	-1.0620	19,164	52	79	-122	
Henderson	H0019	Park Ridge Health	62	0	10,635	-1.0620	10,635	29	44	-18	
Henderson Total			**263**	**0**							**0**
Hertford	H0001	Vidant Roanoke-Chowan Hospital	86	0	12,908	-1.0240	12,908	35	53	-33	
Hertford/Gates Total			**86**	**0**							**0**
Hoke		2012 Acute Care Bed Need Determination	0	28		0.0000	0	0	0	-28	
Hoke		FirstHealth Hoke Community Hospital	0	8		0.0000	0	0	0	-8	
Hoke		Hoke Community Medical Center	0	41		0.0000	0	0	0	-41	
Hoke Total			**0**	**77**							**0**
Iredell	H0248	Davis Regional Medical Center	102	0	13,642	-1.0330	13,642	37	56	-46	
Iredell	H0259	Lake Norman Regional Medical Center	123	0	20,325	-1.0330	20,325	56	83	-40	
Davis Regional/Lake Norman Regional Medical Center Total			225	0	33,967		33,967	93	139	-86	
Iredell	H0164	Iredell Memorial Hospital	199	0	39,584	-1.0330	39,584	108	151	-48	
Iredell Total			**424**	**0**							**0**
Jackson	H0087	MedWest Harris	86	0	11,604	-1.1062	11,604	32	48	-38	
Jackson Total			**86**	**0**							**0**
Johnston	H0151	Johnston Memorial Hospital	179	0	32,385	-1.0360	32,385	88	133	-46	
Johnston Total			**179**	**0**							**0**
Lee	H0243	Central Carolina Hospital	127	0	17,930	-1.0185	17,930	49	73	-54	

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A	B	C	D	E	F	G	H	I	J	K	L
Service Area	License Number	Facility Name	Licensed Acute Care Beds	Adjustments for CONs/ Previous Need	Truven Health Analytics 2012 Acute Care Days	County Growth Rate Multiplier	4 Years Growth Using County Growth Rate (= 2012 Days, if negative growth)	2016 Projected Average Daily Census (ADC)	2016 Beds Adjusted for Target Occupancy	Projected 2016 Deficit or Surplus (surplus shows as a "-")	2016 Need Determination
Lee Total			**127**	**0**							**0**
Lenoir	H0043	Lenoir Memorial Hospital	218	0	31,577	-1.0882	31,577	86	129	-89	
Lenoir Total			**218**	**0**							**0**
Lincoln	H0225	Carolinas Medical Center-Lincoln	101	0	14,181	-1.0103	14,181	39	58	-43	
Lincoln Total			**101**	**0**							**0**
Macon	H0034	Angel Medical Center	59	0	5,445	-1.0105	5,445	15	22	-37	
Macon	H0193	Highlands-Cashiers Hospital	24	0	733	-1.0105	733	2	3	-21	
Macon Total			**83**	**0**							**0**
Martin	H0078	Martin General Hospital	49	0	6,929	-1.0313	6,929	19	28	-21	
Martin Total			**49**	**0**							**0**
McDowell	H0097	The McDowell Hospital	65	0	6,319	-1.0020	6,319	17	26	-39	
McDowell Total			**65**	**0**							**0**
Mecklenburg		2013 Acute Care Bed Need Determination	0	40		1.0051	0	0	0	-40	
Mecklenburg	H0071	Carolinas Medical Center	795	19	252,879	1.0051	258,077	705	903	89	
Mecklenburg	H0042	Carolinas Medical Center Mercy-Pineville	330	38	70,666	1.0051	72,119	197	276	-92	
Mecklenburg	H0255	Carolinas Medical Center-University	94	0	19,297	1.0051	19,694	54	81	-13	
		Carolinas Medical Center Total	1,219	57	342,842		349,890	956	1,260	-16	
Mecklenburg	H0251	Novant Health Charlotte Orthopedic Hospital	64	0	10,352	1.0051	10,565	29	43	-21	
Mecklenburg	H0282	Novant Health Huntersville Medical Center	75	0	19,866	1.0051	20,274	55	83	8	
Mecklenburg	H0270	Novant Health Matthews Medical Center	117	17	29,866	1.0051	30,480	83	125	-9	
Mecklenburg	H0010	Novant Health Presbyterian Medical Center	539	0	140,688	1.0051	143,580	392	522	-17	
Mecklenburg		Presbyterian Hospital Mint Hill	0	50		1.0051	0	0	0	-50	
		Presbyterian Hospital Total	795	67	200,772		204,899	560	773	-89	
Mecklenburg Total			**2,014**	**164**							**0**
Mitchell	H0169	Blue Ridge Regional Hospital	46	0	6,229	-1.0123	6,229	17	26	-20	
Mitchell/Yancey Total			**46**	**0**							**0**
Montgomery	H0003	FirstHealth Montgomery Memorial Hospital	37	0	719	-1.1891	719	2	3	-34	

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A	B	C	D	E	F	G	H	I	J	K	L
Service Area	License Number	Facility Name	Licensed Acute Care Beds	Adjustments for CONs/ Previous Need	Truven Health Analytics 2012 Acute Care Days	County Growth Rate Multiplier	4 Years Growth Using County Growth Rate (= 2012 Days, if negative growth)	2016 Projected Average Daily Census (ADC)	2016 Beds Adjusted for Target Occupancy	Projected 2016 Deficit or Surplus (surplus shows as a "-")	2016 Need Determination
Montgomery Total			**37**	**0**							**0**
Moore	H0100	FirstHealth Moore Regional Hospital	320	-8	85,453	1.0395	99,776	273	363	51	
Moore Total			**320**	**-8**							**51**
Nash	H0228	Nash General Hospital	270	-8	48,609	-1.0368	48,609	133	186	-76	
Nash Total			**270**	**-8**							**0**
New Hanover	H0221	New Hanover Regional Medical Center	647	0	159,593	1.0347	182,924	500	640	-7	
New Hanover Total			**647**	**0**							**0**
Onslow	H0048	Onslow Memorial Hospital	162	0	32,785	1.0016	32,995	90	135	-27	
Onslow Total			**162**	**0**							**0**
Orange	H0157	University of North Carolina Hospitals	724	32	206,222	1.0086	213,408	583	746	-10	
Orange Total			**724**	**32**							**0**
Pasquotank	H0054	Albemarle Health: A Vidant Partner in Health	182	0	18,712	-1.0901	18,712	51	77	-105	
Pasquotank/Camden/Currituck/Perquimans Total			**182**	**0**							**0**
Pender	H0115	Pender Memorial Hospital	43	0	2,444	-1.0430	2,444	7	10	-33	
Pender Total			**43**	**0**							**0**
Person	H0066	Person Memorial Hospital	50	0	6,301	-1.0929	6,301	17	26	-24	
Person Total			**50**	**0**							**0**
Pitt	H0104	Vidant Medical Center	771	76	229,177	1.0384	266,459	728	932	85	
Pitt/Greene/Hyde/Tyrrell Total			**771**	**76**							**85**
Polk	H0079	St. Luke's Hospital	45	0	3,745	1.0210	4,070	11	17	-28	
Polk Total			**45**	**0**							**0**
Randolph	H0013	Randolph Hospital	145	0	23,191	-1.0324	23,191	63	95	-50	
Randolph Total			**145**	**0**							**0**
Richmond	H0158	FirstHealth Richmond Memorial Hospital	99	0	8,569	-1.0749	8,569	23	35	-64	
Richmond	H0265	Sandhills Regional Medical Center	54	6	9,506	-1.0749	9,506	26	39	-21	
Richmond Total			**153**	**6**							**0**
Robeson	H0064	Southeastern Regional Medical Center	292	0	62,324	1.0113	65,189	178	249	-43	
Robeson Total			**292**	**0**							**0**

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Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2012 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2012 Days, if negative growth)**	**2016 Projected Average Daily Census (ADC)**	**2016 Beds Adjusted for Target Occupancy**	**Projected 2016 Deficit or Surplus (surplus shows as a "-")**	**2016 Need Determination**
Rockingham	H0023	Annie Penn Hospital	110	0	14,519	-1.0122	14,519	40	60	-50	
Rockingham	H0072	Morehead Memorial Hospital	108	0	20,387	-1.0122	20,387	56	84	-24	
Rockingham Total			**218**	**0**							**0**
Rowan	H0040	Novant Health Rowan Medical Center	203	0	31,950	-1.0187	31,950	87	131	-72	
Rowan Total			**203**	**0**							**0**
Rutherford	H0039	Rutherford Regional Medical Center	129	0	15,429	-1.0281	15,429	42	63	-66	
Rutherford Total			**129**	**0**							**0**
Sampson	H0067	Sampson Regional Medical Center	116	0	12,490	1.1286	20,264	55	83	-33	
Sampson Total			**116**	**0**							**0**
Scotland	H0107	Scotland Memorial Hospital	97	21	21,524	-1.0331	21,524	59	88	-30	
Scotland Total			**97**	**21**							**0**
Stanly	H0008	Stanly Regional Medical Center	97	0	13,768	-1.0058	13,768	38	56	-41	
Stanly Total			**97**	**0**							**0**
Stokes	H0165	Pioneer Community Hospital of Stokes	53	0	3,081	1.5794	19,172	52	79	26	
Stokes Total			**53**	**0**							**26*** **
Surry	H0049	Hugh Chatham Memorial Hospital	81	0	13,993	-1.0577	13,993	38	57	-24	
Surry	H0184	Northern Hospital of Surry County	100	0	13,037	-1.0577	13,037	36	53	-47	
Surry Total			**181**	**0**							**0**
Swain	H0069	MedWest Swain	48	0	843	-1.1404	843	2	3	-45	
Swain Total			**48**	**0**							**0**
Transylvania	H0111	Transylvania Regional Hospital	42	0	5,864	1.0095	6,090	17	25	-17	
Transylvania Total			**42**	**0**							**0**
Union	H0050	The Charlotte Mecklenburg Hospital Authority	157	25	32,319	-1.0532	32,319	88	132	-50	
Union Total			**157**	**25**							**0**
Vance	H0267	Maria Parham Medical Center	91	0	18,555	-1.0161	18,555	51	76	-15	
Vance/Warren Total			**91**	**0**							**0**
Johnston		2011 Acute Care Bed Need Determination	0	101		-1.0360	0	0	0	-101	

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

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	**License Number**	**Facility Name**	**Licensed Acute Care Beds**	**Adjustments for CONs/ Previous Need**	**Truven Health Analytics 2012 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2012 Days, if negative growth)**	**2016 Projected Average Daily Census (ADC)**	**2016 Beds Adjusted for Target Occupancy**	**Projected 2016 Deficit or Surplus (surplus shows as a "-")**	**2016 Need Determination**
Wake	H0238	Duke Raleigh Hospital	186	0	33,241	-1.0011	33,241	91	136	-50	
Wake	H0065	Rex Hospital	433	6	101,442	-1.0011	101,442	277	369	-70	
Wake	H0199	WakeMed	575	53	169,524	-1.0011	169,524	463	593	-35	
Wake	H0276	WakeMed Cary Hospital	156	0	42,180	-1.0011	42,180	115	161	5	
		WakeMed Total	731	53	211,704		211,704	578	754	-30	
Wake Total			**1,350**	**160**							**0**
Washington	H0006	Washington County Hospital	49	-37	1,400	-1.0344	1,400	4	6	-6	
Washington Total			**49**	**-37**							**0**
Watauga	H0160	Blowing Rock Hospital	28	0		-1.0878	0	0	0	-28	
Watauga	H0077	Watauga Medical Center	117	0	14,903	-1.0878	14,903	41	61	-56	
Watauga Total			**145**	**0**							**0**
Wayne	H0257	Wayne Memorial Hospital	255	0	44,820	-1.0694	44,820	122	171	-84	
Wayne Total			**255**	**0**							**0**
Wilkes	H0153	Wilkes Regional Medical Center	120	0	16,908	1.0177	18,137	50	74	-46	
Wilkes Total			**120**	**0**							**0**
Wilson	H0210	Wilson Medical Center	271	-21	32,824	-1.0120	32,824	90	135	-115	
Wilson Total			**271**	**-21**							**0**
Yadkin	H0155	Yadkin Valley Community Hospital	22	0	585	-1.1364	585	2	2	-20	
Yadkin Total			**22**	**0**							**0**
		Grand Total All Hospitals	**20,881**	**510**	**4,317,684**		**4,474,169**				**288**

*Duke University Hospital is licensed for 14 acute care beds under Policy AC-3. The 14 beds are not counted when determining acute care bed need.

** On 12/21/12, in the 2013 approval letter for the State Medical Facilities Plan (SMFP), the governor stated the determination of need in the 2013 SMFP, and subsequent plans for Cumberland County, will reflect no need.

*** The difference between Truven Health Analytics acute days of care data and the Division of Health Service Regulation Hospital License Renewal Application days of care data is beyond +-5% discrepancy between the two data sources. Need determination was affected by this discrepancy in Stokes County and need was adjusted to zero by the Acute Care Services Committee.

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2008, 2009, 2010, 2011 and 2012 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5B: Acute Care Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

It is determined 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	~~126~~ 0***	To be determined	To be determined
Moore	51	To be determined	To be determined
Pitt-Greene-Hyde-Tyrrell	85	To be determined	To be determined
Stokes	~~26~~ 0****	To be determined	To be determined
It is determined that there is no need for additional acute care beds anywhere else in the state and no other reviews are scheduled.			

* Need determination 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).

*** On 12/21/12, in the approval letter for the 2013 State Medical Facilities Plan (SMFP), the governor stated the determination of need in the 2013 SMFP, and subsequent plans for Cumberland County, will reflect no need.

**** The difference between Truven Health Analytics acute days of care data and the Division of Health Service Regulation Hospital License Renewal Application days of care data in Stokes County is greater than a +-5% discrepancy between the two data sources thereby affecting need determination. The Acute Care Services Committee recommended adjusting the need to zero.

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 2012 data from the 2013 Hospital License Renewal Applications, shows long-term care hospital inventory data.

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

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

Chapter 6:

Operating Rooms

CHAPTER 6
OPERATING ROOMS

Summary of Operating Room Inventory and Utilization

"Operating room" is defined in G.S. 131E-76(6a) as "…a room used for the performance of surgical procedures requiring one or more incisions and that is required to comply with all applicable licensure codes and standards for an operating room." In the spring of 2013, the combined inventory of operating rooms in hospitals and ambulatory surgical facilities in North Carolina consisted of 159 dedicated inpatient surgery rooms, including 90 dedicated C-Section rooms, 288 dedicated ambulatory surgery rooms and 897 shared operating rooms. Data from the 2013 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

One substantive change to the Operating Room Need methodology was incorporated into the North Carolina Proposed 2014 State Medical Facilities Plan. In accordance with Step 1, Delineation of Service Areas, the multicounty operating room service areas have been reviewed and updated, and language has been added to Step 3.d. for clarification on population growth calculation. The changes are summarized below:

1. Caswell will no longer be in a multi-service area with Person. Caswell will be in the Alamance/Caswell service area. Person will become a single county service area.

2. Hyde will be divided in a multi-county service area between Pitt/Greene/Hyde and Beaufort/Hyde.

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 2014 State Medical Facilities Plan were taken from the "2013 Hospital License Renewal Application" and the "2013 Ambulatory Surgical Facility License Renewal Application" as submitted to the Acute and Home Care 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 2014 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 2014 State Medical Facilities Plan were compiled by staff based on License Renewal Applications, supplemented with data from the most recent licenses issued by the Acute and Home Care Licensure and Certification Section and with project approval letters from the Certificate of Need Section.

Population data by county for 2012 and 2016 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 has 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. On 12/21/12, for the 2013 State Medical Facilities Plan and subsequent Plans, the governor designated Hoke County as a single-county service area for the Operating Room need determination methodology.

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

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

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

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

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

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

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

d. For purposes of these need projections, the number of surgical hours is anticipated to increase or decrease in direct proportion to the change in the general population of the operating room service area. A "Growth Factor" based on each service area's projected population change between the "data year" (2012) and the "target year" for need projections (2016) is calculated based on population figures from the North Carolina Office of State Budget and Management. *(Column I: Growth Factor = 2016 Service Area Population <u>minus</u> 2012 Service Area Population, <u>then divided</u> by the 2012 Service Area Population.)*

   For the North Carolina Proposed 2014 State Medical Facilities Plan, when determining need for operating rooms, Hyde County's population growth was assigned as follows:

- Beaufort County was assigned the proportion of Hyde County's population growth equal to the proportion of Hyde County residents receiving surgical services in Beaufort County (39.77%);

- Pitt County was assigned the proportion of Hyde County's population growth equal to the proportion of Hyde County residents receiving surgical services in Pitt County (37.64%).

Pitt County was also assigned the growth of Greene County equal to the proportion of the residents of Greene County receiving surgical services in Pitt County (100%).

Combined surgical patient origin data for years 2010 - 2012 from the 2011 - 2012 Hospital and Ambulatory Surgical Facility License Renewal Applications were used to determine the proportion of Hyde County residents receiving services in Beaufort and Pitt counties.

The table below shows how the Beaufort-Hyde and the Hyde-Greene-Pitt multicounty service areas' growth rates were calculated for the North Carolina Proposed 2014 State Medical Facilities Plan.

County	**July 2012 Estimated Population**	**July 2016 Projected Population**	**Change**	**Change Rate**
Hyde (100%)	5,742	5,837	95	1.65%
Beaufort	47,901	48,333	432	0.90%
Hyde (39.77%)	5,742 x 39.77% = 2,284	5,837 x 39.77% = 2,321	37	1.62%
Beaufort-Hyde Total	50,185	50,654	469	**0.93%**
Pitt	172,618	180,329	7,711	4.47%
Hyde (37.64%)	5,742 x 37.64% = 2,161	5,837 x 37.64% = 2,197	36	1.67%
Greene	21,363	21,235	-128	-0.60%
Pitt-Greene-Hyde Total	196,142	203,761	7,619	**3.88%**

On 12/21/12, for the 2013 State Medical Facilities Plan and subsequent Plans, the governor designated Hoke County as a single-county service area for the Operating Room need determination methodology. Therefore, Hoke, Moore and Cumberland counties' population growth rates were calculated as single-county operating room service areas.

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 2016." ([Column H x Column I] + Column H = Column J)

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

g. Divide the "Projected Surgical Hours Anticipated in 2016" by the "Standard Hours per Operating Room per Year" to determine the projected number of operating rooms required by the year 2016. (Column J ÷ Column K = Column L)

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

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

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

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

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

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

l. For each operating room service area, calculate the "Adjusted Planning Inventory" by summing the licensed operating rooms, minus the exclusions, plus the adjustments for additional operating rooms from Step 4.k. *(Note: By entering the "exclusions" as negative numbers, Column S = SUM [Column M through Column R].)*

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

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

n. For each operating room service area, subtract the "Adjusted Planning Inventory" from the "Projected Operating Rooms Required in 2016" 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 2016.)*

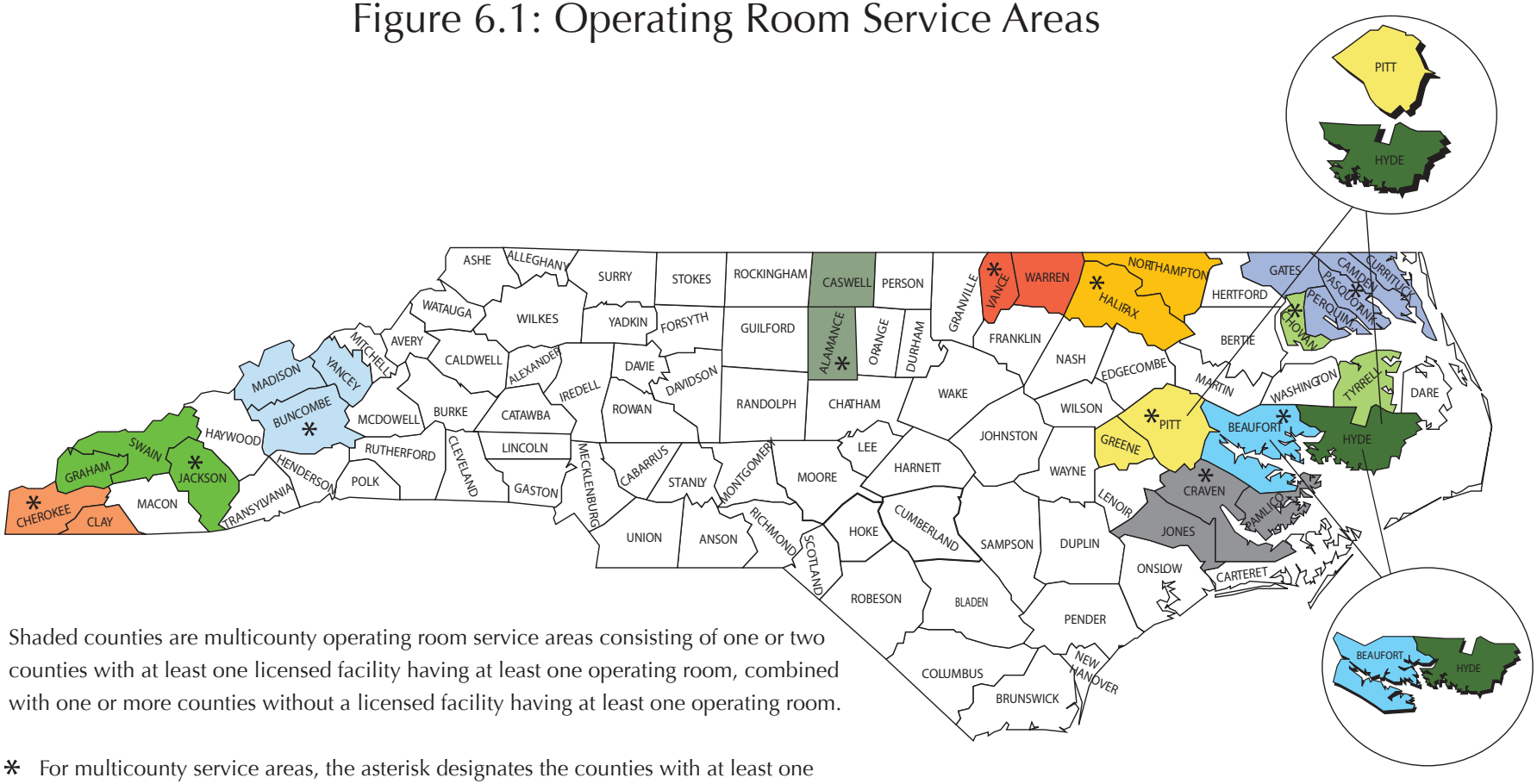
o. For each operating room service area with more than 10 operating rooms and a projected deficit of 0.50 or greater, the "Operating Room Need Determination" is equal to the "Projected Operating Room Deficit" rounded to the next whole number. (In this step, fractions of 0.50 or greater are rounded to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

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

For each operating room service area with five or fewer operating rooms and a projected deficit of 0.20 or greater, the "Operating Room Need Determination" is equal to the "Projected Operating Room Deficit" rounded to the next whole number. (In this step, fractions of 0.20 or greater are rounded to the next highest whole number.) For each operating room service area with five or fewer operating rooms and a projected deficit that is less than 0.20 or in which there is a projected surplus, the Operating Room Need Determination is zero. *(Column U)*

> *NOTE:* "Dedicated C-Section Operating Rooms" and associated cases are excluded from the calculation of need for additional "operating rooms" by the standard methodology; therefore, hospitals proposing to add a new operating room for use as a "Dedicated C-Section Operating Room" shall apply for a certificate of need without regard to the need determinations in Chapter 6 of this Plan. There are no other operating room exclusions for which this protocol is applicable.
>
> A "Dedicated C-Section Operating Room" shall only be used to perform Cesarean Sections and other procedures performed on the patient in the same visit to the C-Section Operating Room, such that a patient receiving another procedure at the same time as the Cesarean Section would not need to be moved to a different operating room for the second procedure.

Figure 6.1: Operating Room Service Areas



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

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

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

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
Proposed 2014 State Medical Facilities Plan

Case Data for 10/1/2011 through 9/30/2012 as reported on the 2013 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	License	Facility Name	Inpatient Cases (Dedicated C-Section Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/ Burn ORs	CON Adjust-ments	CON Adjustments for Dedicated C-Section
Alamance	H0272	Alamance Regional Medical Center	2,000	7,463	2	3	9	-2	0	0	0
		Alamance Total	**2,000**	**7,463**	**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	36	268	0	0	2	0	0	0	0
		Alleghany Total	**36**	**268**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Anson	H0082	Anson Community Hospital	31	141	0	0	2	0	0	-1	0
		Anson Total	**31**	**141**	**0**	**0**	**2**	**0**	**0**	**-1**	**0**
Ashe	H0099	Ashe Memorial Hospital	165	509	0	0	2	0	0	0	0
		Ashe Total	**165**	**509**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital	117	430	0	0	2	0	0	0	0
		Avery Total	**117**	**430**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Beaufort	H0002	Vidant Pungo Hospital	4	10	0	0	2	0	0	0	0
Beaufort	H0188	Vidant Beaufort Hospital	514	2,931	1	0	5	-1	0	0	0
		Beaufort Total	**518**	**2,941**	**1**	**0**	**7**	**-1**	**0**	**0**	**0**
Bertie	H0268	Vidant Bertie Hospital	0	444	0	0	2	0	0	0	0
		Bertie Total	**0**	**444**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Bladen	H0154	Cape Fear Valley-Bladen County Hospital	169	414	0	0	2	0	0	0	0
		Bladen Total	**169**	**414**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Brunswick	H0150	J. Arthur Dosher Memorial Hospital	287	1,026	0	0	2	0	0	0	0
Brunswick	H0250	Novant Health Brunswick Medical Center	819	2,927	1	0	4	-1	0	0	0
		Brunswick Total	**1,106**	**3,953**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**
Buncombe	AS0004	FEMCARE	0	764	0	2	0	0	0	0	0
Buncombe	AS0038	Orthopaedic Surgery Center of Asheville	0	2,968	0	3	0	0	0	0	0
Buncombe	AS0065	Asheville Eye Surgery Center	0	4,001	0	1	0	0	0	0	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
Proposed 2014 State Medical Facilities Plan

Case Data for 10/1/2011 through 9/30/2012 as reported on the 2013 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	License	Facility Name	Inpatient Cases (Dedicated C-Section Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/ Burn ORs	CON Adjust-ments	CON Adjustments for Dedicated C-Section
Buncombe	H0036	Memorial Mission Hospital	12,269	21,290	21	13	13	-2	-1	0	0
		Buncombe Total	**12,269**	**29,023**	**21**	**19**	**13**	**-2**	**-1**	**0**	**0**
Burke	AS0040	Surgery Center of Morganton Eye Physicians	0	2,298	0	2	0	0	0	0	0
Burke	H0062	Carolinas Medical Center - Blue Ridge	1,161	3,989	1	0	9	-1	0	0	0
		Burke Total	**1,161**	**6,287**	**1**	**2**	**9**	**-1**	**0**	**0**	**0**
Cabarrus	AS0019	Eye Surgery Center and Laser Clinic	0	2,479	0	2	0	0	0	0	0
Cabarrus	AS0070	Gateway Surgery Center	0	6,221	0	4	0	0	0	0	0
Cabarrus	H0031	Carolinas Medical Center-NorthEast	5,314	6,701	4	0	17	-2	0	0	0
		Cabarrus Total	**5,314**	**15,401**	**4**	**6**	**17**	**-2**	**0**	**0**	**0**
Caldwell	H0061	Caldwell Memorial Hospital	1,480	3,240	1	3	4	-1	0	0	0
		Caldwell Total	**1,480**	**3,240**	**1**	**3**	**4**	**-1**	**0**	**0**	**0**
Carteret	AS0061	The Surgical Center of Morehead City	0	1,605	0	2	0	0	0	0	0
Carteret	H0222	Carteret General Hospital	1,397	1,857	1	0	5	-1	0	0	0
		Carteret Total	**1,397**	**3,462**	**1**	**2**	**5**	**-1**	**0**	**0**	**0**
Catawba	AS0036	Graystone Eye Surgery Center	0	5,770	0	2	0	0	0	0	0
Catawba	AS0101	Viewmont Surgery Center	0	2,327	0	3	0	0	0	0	0
Catawba	H0053	Frye Regional Medical Center	3,091	4,959	2	4	15	0	0	0	0
Catawba	H0223	Catawba Valley Medical Center	3,154	5,689	1	0	12	-1	0	0	0
		Catawba Total	**6,245**	**18,745**	**3**	**9**	**27**	**-1**	**0**	**0**	**0**
Chatham	H0007	Chatham Hospital	25	208	0	0	2	0	0	0	0
		Chatham Total	**25**	**208**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Cherokee	H0239	Murphy Medical Center	459	1,922	0	0	4	0	0	0	0
		Cherokee Total	**459**	**1,922**	**0**	**0**	**4**	**0**	**0**	**0**	**0**
Chowan	H0063	Vidant Chowan Hospital	441	1,145	0	0	3	0	0	0	0
		Chowan Total	**441**	**1,145**	**0**	**0**	**3**	**0**	**0**	**0**	**0**

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
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Case Data for 10/1/2011 through 9/30/2012 as reported on the 2013 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	License	Facility Name	Inpatient Cases (Dedicated C-Section Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/ Burn ORs	CON Adjust-ments	CON Adjustments for Dedicated C-Section
Cleveland	AS0049	Eye Surgery Center of Shelby	0	1,801	0	2	0	0	0	0	0
Cleveland	AS0062	Cleveland Ambulatory Services	0	1,201	0	4	0	0	0	0	0
Cleveland	H0024	Cleveland Regional Medical Center	2,021	4,054	1	0	6	-1	0	0	0
Cleveland	H0113	Kings Mountain Hospital	178	633	0	0	2	0	0	0	0
		Cleveland Total	**2,199**	**7,689**	**1**	**6**	**8**	**-1**	**0**	**0**	**0**
Columbus	H0045	Columbus Regional Healthcare System	1,008	1,993	1	0	4	-1	0	1	0
		Columbus Total	**1,008**	**1,993**	**1**	**0**	**4**	**-1**	**0**	**1**	**0**
Craven	H0201	CarolinaEast Medical Center	3,267	9,746	3	6	9	-1	0	0	0
		Craven Total	**3,267**	**9,746**	**3**	**6**	**9**	**-1**	**0**	**0**	**0**
Cumberland	AS0006	Fayetteville Ambulatory Surgery Center	0	11,459	0	11	0	0	0	0	0
Cumberland	H0213	Cape Fear Valley Medical Center	6,665	6,342	5	0	13	-3	0	2	0
Cumberland	H0275	Highsmith-Rainey Specialty Hospital	119	2,416	0	0	4	0	0	-3	0
		Cumberland Total	**6,784**	**20,217**	**5**	**11**	**17**	**-3**	**0**	**-1**	**0**
Dare		2013 SMFP Need Determination	0	0	0	0	0	0	0	1	0
Dare	AS0053	RMS Surgery Center	0	784	0	2	0	0	0	0	0
Dare	H0273	The Outer Banks Hospital	292	1,778	1	0	2	-1	0	0	0
		Dare Total	**292**	**2,562**	**1**	**2**	**2**	**-1**	**0**	**1**	**0**
Davidson	H0027	Lexington Medical Center	757	2,485	0	0	4	0	0	0	0
Davidson	H0112	Novant Health Thomasville Medical Center	490	3,681	1	0	5	-1	0	0	0
		Davidson Total	**1,247**	**6,166**	**1**	**0**	**9**	**-1**	**0**	**0**	**0**
Davie	H0171	Davie County Hospital	0	303	0	0	2	0	0	0	0
		Davie Total	**0**	**303**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Duplin	H0166	Vidant Duplin Hospital	427	1,269	0	0	3	0	0	0	0
		Duplin Total	**427**	**1,269**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Durham	AS0041	James E. Davis Ambulatory Surgical Center	0	4,583	0	8	0	0	0	0	0

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Durham	H0015	Duke University Hospital *	16,966	21,368	4	9	36	0	-1	0	0
Durham	H0075	North Carolina Specialty Hospital	1,553	4,973	0	0	4	0	0	0	0
Durham	H0233	Duke Regional Hospital	3,647	3,229	2	0	13	-2	0	0	0
		Durham Total	**22,166**	**34,153**	**6**	**17**	**53**	**-2**	**-1**	**0**	**0**
Edgecombe	H0258	Vidant Edgecombe Hospital	923	1,035	1	0	5	-1	0	0	0
		Edgecombe Total	**923**	**1,035**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Forsyth	AS0021	Plastic Surgery Center of North Carolina	0	150	0	3	0	0	0	0	0
Forsyth	H0011	North Carolina Baptist Hospital *	14,146	20,266	4	0	36	0	-2	-1	0
Forsyth	H0209	Novant Health Forsyth Medical Center	10,905	14,387	5	8	22	-2	0	3	0
Forsyth	H0229	Novant Health Medical Park Hospital	542	9,540	0	0	12	0	0	-3	0
		Forsyth Total	**25,593**	**44,343**	**9**	**11**	**70**	**-2**	**-2**	**-1**	**0**
Franklin		Same Day Surgery Center	0	0	0	0	0	0	0	1	0
Franklin	H0261	Novant Health Franklin Medical Center	153	838	0	0	3	0	0	0	0
		Franklin Total	**153**	**838**	**0**	**0**	**3**	**0**	**0**	**1**	**0**
Gaston	AS0037	CaroMont Specialty Surgery	0	4,126	0	6	0	0	0	0	0
Gaston	H0105	Gaston Memorial Hospital	4,183	8,496	5	8	9	-4	0	0	0
		Gaston Total	**4,183**	**12,622**	**5**	**14**	**9**	**-4**	**0**	**0**	**0**
Granville	H0098	Granville Health System	650	2,051	0	0	3	0	0	0	0
		Granville Total	**650**	**2,051**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Guilford		Premier Surgery Center	0	0	0	0	0	0	0	2	0
Guilford	AS0009	Greensboro Specialty Surgical Center	0	2,583	0	3	0	0	0	0	0
Guilford	AS0015	Carolina Birth Center	0	296	0	1	0	0	0	0	0
Guilford	AS0018	Surgical Center of Greensboro	0	11,906	0	13	0	0	0	0	0
Guilford	AS0033	Surgical Eye Center	0	3,045	0	4	0	0	0	0	0
Guilford	AS0047	High Point Surgery Center	0	4,918	0	6	0	0	0	0	0

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Guilford	AS0063	Piedmont Surgical Center	0	810	0	2	0	0	0	0	0
Guilford	H0052	High Point Regional Health System	3,185	3,382	3	0	9	-1	0	-1	0
Guilford	H0073	Kindred Hospital - Greensboro	247	17	0	0	1	0	0	0	0
Guilford	H0159	Cone Health	13,081	17,140	4	13	37	0	-1	0	0
		Guilford Total	**16,513**	**44,097**	**7**	**42**	**47**	**-1**	**-1**	**1**	**0**
Halifax	H0230	Halifax Regional Medical Center	1,448	2,532	0	0	6	0	0	0	0
		Halifax Total	**1,448**	**2,532**	**0**	**0**	**6**	**0**	**0**	**0**	**0**
Harnett		Good Hope Hospital (closed eff. 4/11/06)	0	0	0	0	0	0	0	3	0
Harnett	H0224	Betsy Johnson Hospital	863	2,490	0	0	7	0	0	0	0
		Harnett Total	**863**	**2,490**	**0**	**0**	**7**	**0**	**0**	**3**	**0**
Haywood	H0025	MedWest Haywood	1,444	3,404	0	0	7	0	0	0	0
		Haywood Total	**1,444**	**3,404**	**0**	**0**	**7**	**0**	**0**	**0**	**0**
Henderson	H0019	Park Ridge Health	761	4,498	1	0	6	-1	0	0	0
Henderson	H0161	Margaret R. Pardee Memorial Hospital	1,733	4,864	0	0	10	0	0	0	0
		Henderson Total	**2,494**	**9,362**	**1**	**0**	**16**	**-1**	**0**	**0**	**0**
Hertford	H0001	Vidant Roanoke-Chowan Hospital	747	1,727	1	0	5	-1	0	0	0
		Hertford Total	**747**	**1,727**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Hoke		Hoke Community Medical Center	0	0	0	0	0	0	0	2	0
Hoke		FirstHealth Hoke Community Hospital	0	0	0	0	0	0	0	1	0
		Hoke Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**
Iredell	AS0042	Iredell Head Neck and Ear Ambulatory Surgery Center Inc	0	547	0	1	0	0	0	0	0
Iredell	AS0050	Iredell Surgical Center	0	1,293	0	4	0	0	0	0	0
Iredell	H0164	Iredell Memorial Hospital	1,985	4,104	1	0	10	-1	0	0	0
Iredell	H0248	Davis Regional Medical Center	463	1,455	1	0	5	-1	0	0	0

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Iredell	H0259	Lake Norman Regional Medical Center	1,563	6,126	1	2	7	-1	0	0	0
		Iredell Total	**4,011**	**13,525**	**3**	**7**	**22**	**-3**	**0**	**0**	**0**
Jackson	H0087	MedWest Harris	915	3,882	0	0	6	0	0	0	0
		Jackson Total	**915**	**3,882**	**0**	**0**	**6**	**0**	**0**	**0**	**0**
Johnston	H0151	Johnston Memorial Hospital	1,608	4,598	1	2	5	-1	0	1	1
		Johnston Total	**1,608**	**4,598**	**1**	**2**	**5**	**-1**	**0**	**1**	**1**
Lee	H0243	Central Carolina Hospital	913	3,282	1	0	5	-1	0	1	0
		Lee Total	**913**	**3,282**	**1**	**0**	**5**	**-1**	**0**	**1**	**0**
Lenoir	H0043	Lenoir Memorial Hospital	1,153	2,561	1	0	9	-1	0	0	0
		Lenoir Total	**1,153**	**2,561**	**1**	**0**	**9**	**-1**	**0**	**0**	**0**
Lincoln	H0225	Carolinas Medical Center-Lincoln	614	2,013	1	1	3	-1	0	0	0
		Lincoln Total	**614**	**2,013**	**1**	**1**	**3**	**-1**	**0**	**0**	**0**
Macon	H0034	Angel Medical Center	160	1,658	1	0	4	-1	0	0	0
Macon	H0193	Highlands-Cashiers Hospital	33	282	0	0	2	0	0	0	0
		Macon Total	**193**	**1,940**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**
Martin	H0078	Martin General Hospital	340	734	0	0	2	0	0	0	0
		Martin Total	**340**	**734**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
McDowell	H0097	The McDowell Hospital	201	725	1	0	3	-1	0	0	0
		McDowell Total	**201**	**725**	**1**	**0**	**3**	**-1**	**0**	**0**	**0**
Mecklenburg		Presbyterian Hospital Mint Hill	0	0	0	0	0	0	0	4	1
Mecklenburg	AS0026	Charlotte Surgery Center	0	8,869	0	7	0	0	0	0	0
Mecklenburg	AS0058	Carolina Center for Specialty Surgery	0	1,357	0	2	0	0	0	0	0
Mecklenburg	AS0068	SouthPark Surgery Center	0	9,005	0	6	0	0	0	0	0
Mecklenburg	AS0098	Novant Health Ballantyne Outpatient Surgery	0	939	0	2	0	0	0	0	0
Mecklenburg	AS0124	Novant Health Huntersville Outpatient Surgery	0	1,938	0	2	0	0	0	0	0
Mecklenburg	AS0136	Matthews Surgery Center	0	24	0	2	0	0	0	0	0

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Mecklenburg	H0010	Novant Health Presbyterian Medical Center	5,441	15,535	6	2	26	-3	0	-4	0
Mecklenburg	H0042	Carolinas Medical Center Mercy-Pineville	5,777	10,413	2	0	25	-2	0	0	0
Mecklenburg	H0071	Carolinas Medical Center	15,867	15,298	10	11	26	-4	-1	0	0
Mecklenburg	H0251	Novant Health Charlotte Orthopedic Hospital	2,955	4,041	0	0	12	0	0	-2	0
Mecklenburg	H0255	Carolinas Medical Center-University	875	7,098	1	4	7	-1	0	0	0
Mecklenburg	H0270	Novant Health Matthews Medical Center	1,110	4,378	2	0	6	-2	0	0	0
Mecklenburg	H0282	Novant Health Huntersville Medical Center	1,266	3,376	1	0	4	-1	0	1	0
		Mecklenburg Total	**33,291**	**82,271**	**22**	**38**	**106**	**-13**	**-1**	**-1**	**1**
Mitchell	H0169	Blue Ridge Regional Hospital	258	495	0	0	3	0	0	0	0
		Mitchell Total	**258**	**495**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Montgomery	H0003	FirstHealth Montgomery Memorial Hospital	1	161	0	0	2	0	0	0	0
		Montgomery Total	**1**	**161**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Moore	AS0022	The Eye Surgery Center of the Carolinas	0	7,644	0	3	0	0	0	0	0
Moore	AS0069	Surgery Center of Pinehurst	0	4,889	0	6	0	0	0	0	0
Moore	H0100	FirstHealth Moore Regional Hospital	5,465	4,414	2	0	16	0	0	-1	0
		Moore Total	**5,465**	**16,947**	**2**	**9**	**16**	**0**	**0**	**-1**	**0**
Nash	H0228	Nash General Hospital	1,707	6,696	1	0	13	-1	0	0	0
		Nash Total	**1,707**	**6,696**	**1**	**0**	**13**	**-1**	**0**	**0**	**0**
New Hanover	AS0055	Wilmington SurgCare	0	7,728	0	7	0	0	0	0	0
New Hanover	H0221	New Hanover Regional Medical Center	9,003	17,204	5	4	27	-3	-1	2	0
		New Hanover Total	**9,003**	**24,932**	**5**	**11**	**27**	**-3**	**-1**	**2**	**0**
Onslow	H0048	Onslow Memorial Hospital	1,400	3,789	1	4	5	-1	0	0	0

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		Onslow Total	**1,400**	**3,789**	**1**	**4**	**5**	**-1**	**0**	**0**	**0**
Orange	AS0010	Chapel Hill Surgical Center (delic. 6/1/13)	0	687	0	0	0	0	0	0	0
Orange	H0157	University of North Carolina Hospitals	11,971	17,187	6	11	29	-3	-2	0	0
		Orange Total	**11,971**	**17,874**	**6**	**11**	**29**	**-3**	**-2**	**0**	**0**
Pasquotank	H0054	Albemarle Health: A Vidant Partner in Health	909	4,428	2	0	8	-2	0	0	0
		Pasquotank Total	**909**	**4,428**	**2**	**0**	**8**	**-2**	**0**	**0**	**0**
Pender	H0115	Pender Memorial Hospital	43	288	0	0	2	0	0	0	0
		Pender Total	**43**	**288**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Person	H0066	Person Memorial Hospital	341	946	1	0	4	-1	0	0	0
		Person Total	**341**	**946**	**1**	**0**	**4**	**-1**	**0**	**0**	**0**
Pitt	AS0012	SurgiCenter of Eastern Carolina	0	11,980	0	10	0	0	0	0	0
Pitt	H0104	Vidant Medical Center	11,579	8,737	7	0	26	-4	-1	0	0
		Pitt Total	**11,579**	**20,717**	**7**	**10**	**26**	**-4**	**-1**	**0**	**0**
Polk	H0079	St. Luke's Hospital	321	712	0	0	3	0	0	0	0
		Polk Total	**321**	**712**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Randolph	AS0133	Central Piedmont Surgery Center	0	563	0	2	0	0	0	0	0
Randolph	H0013	Randolph Hospital	1,103	2,503	1	0	5	-1	0	0	0
		Randolph Total	**1,103**	**3,066**	**1**	**2**	**5**	**-1**	**0**	**0**	**0**
Richmond	H0158	FirstHealth Richmond Memorial Hospital	339	1,021	1	0	3	-1	0	0	0
Richmond	H0265	Sandhills Regional Medical Center	498	928	0	0	3	0	0	0	0
		Richmond Total	**837**	**1,949**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**
Robeson		Southeastern Ambulatory Surgery Center	0	0	0	0	0	0	0	4	0
Robeson	H0064	Southeastern Regional Medical Center	1,871	4,471	1	0	9	0	0	-4	0
		Robeson Total	**1,871**	**4,471**	**1**	**0**	**9**	**0**	**0**	**0**	**0**
Rockingham	H0023	Annie Penn Hospital	505	1,881	0	0	4	0	0	0	0

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Rockingham	H0072	Morehead Memorial Hospital	754	2,040	1	0	5	-1	0	0	0
		Rockingham Total	**1,259**	**3,921**	**1**	**0**	**9**	**-1**	**0**	**0**	**0**
Rowan	H0040	Novant Health Rowan Medical Center	2,209	7,029	2	3	8	-2	0	0	0
		Rowan Total	**2,209**	**7,029**	**2**	**3**	**8**	**-2**	**0**	**0**	**0**
Rutherford	H0039	Rutherford Regional Medical Center	1,349	1,731	0	0	5	0	0	0	0
		Rutherford Total	**1,349**	**1,731**	**0**	**0**	**5**	**0**	**0**	**0**	**0**
Sampson	H0067	Sampson Regional Medical Center	626	1,851	0	0	8	0	0	0	0
		Sampson Total	**626**	**1,851**	**0**	**0**	**8**	**0**	**0**	**0**	**0**
Scotland	H0107	Scotland Memorial Hospital	1,523	3,227	1	0	5	-1	0	0	0
		Scotland Total	**1,523**	**3,227**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Stanly	H0008	Stanly Regional Medical Center	636	2,650	1	0	5	-1	0	0	0
		Stanly Total	**636**	**2,650**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Stokes	H0165	Pioneer Community Hospital of Stokes	0	479	0	2	2	0	0	0	0
		Stokes Total	**0**	**479**	**0**	**2**	**2**	**0**	**0**	**0**	**0**
Surry	H0049	Hugh Chatham Memorial Hospital	985	2,529	1	0	5	-1	0	0	0
Surry	H0184	Northern Hospital of Surry County	876	2,626	1	0	4	-1	0	0	0
		Surry Total	**1,861**	**5,155**	**2**	**0**	**9**	**-2**	**0**	**0**	**0**
Swain	H0069	MedWest Swain	0	0	0	0	1	0	0	0	0
		Swain Total	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Transylvania	H0111	Transylvania Regional Hospital	464	1,662	0	0	4	0	0	0	0
		Transylvania Total	**464**	**1,662**	**0**	**0**	**4**	**0**	**0**	**0**	**0**
Union	AS0120	Presbyterian SameDay Surgery Center-Monroe	0	787	0	1	0	0	0	0	0
Union	AS0132	Union West Surgery Center	0	321	0	2	0	0	0	0	0
Union	H0050	The Charlotte Mecklenburg Hospital Authority	1,766	4,846	0	0	6	0	0	0	0

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		Union Total	**1,766**	**5,954**	**0**	**3**	**6**	**0**	**0**	**0**	**0**
Vance	H0267	Maria Parham Medical Center	883	1,971	0	0	5	0	0	0	0
		Vance Total	**883**	**1,971**	**0**	**0**	**5**	**0**	**0**	**0**	**0**
Wake		Holly Springs Surgery Center	0	0	0	0	0	0	0	3	0
Wake	AS0029	Blue Ridge Surgery Center	0	6,028	0	6	0	0	0	0	0
Wake	AS0034	Raleigh Plastic Surgery Center	0	247	0	1	0	0	0	0	0
Wake	AS0038	Orthopaedic Surgery Center of Raleigh	0	0	0	0	0	0	0	4	0
Wake	AS0048	Southern Eye Associates Ophthalmic Surgery Center	0	323	0	2	0	0	0	0	0
Wake	AS0129	Rex Surgery Center of Cary	0	4,350	0	4	0	0	0	0	0
Wake	AS0137	Capital City Surgery Center	0	158	0	4	0	0	0	4	0
Wake	H0065	Rex Hospital	6,862	17,059	3	3	24	-3	0	0	0
Wake	H0199	WakeMed	7,292	13,696	7	4	18	-3	-1	-4	1
Wake	H0238	Duke Raleigh Hospital	3,830	12,159	0	0	15	0	0	0	0
Wake	H0276	WakeMed Cary Hospital	1,909	5,239	2	0	9	-2	0	0	0
		Wake Total	**19,893**	**59,259**	**12**	**24**	**66**	**-8**	**-1**	**7**	**1**
Washington	H0006	Washington County Hospital	5	45	0	0	2	0	0	0	0
		Washington Total	**5**	**45**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Watauga	H0077	Watauga Medical Center	806	3,469	1	0	6	-1	0	0	0
Watauga	H0160	Blowing Rock Hospital	0	0	0	0	1	0	0	0	0
		Watauga Total	**806**	**3,469**	**1**	**0**	**7**	**-1**	**0**	**0**	**0**
Wayne	H0257	Wayne Memorial Hospital	2,810	7,025	1	2	10	-1	0	1	0
		Wayne Total	**2,810**	**7,025**	**1**	**2**	**10**	**-1**	**0**	**1**	**0**
Wilkes	AS0046	Wilkes Regional Medical Center ASC	0	480	0	1	0	0	0	0	0
Wilkes	H0153	Wilkes Regional Medical Center	754	2,683	1	0	4	-1	0	0	0
		Wilkes Total	**754**	**3,163**	**1**	**1**	**4**	**-1**	**0**	**0**	**0**
Wilson	AS0005	Eastern Regional Surgical Center	0	1,400	0	4	0	0	0	0	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
Proposed 2014 State Medical Facilities Plan

Case Data for 10/1/2011 through 9/30/2012 as reported on the 2013 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	License	Facility Name	Inpatient Cases (Dedicated C-Section Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/ Burn ORs	CON Adjust-ments	CON Adjustments for Dedicated C-Section
Wilson	AS0007	Wilson OB-GYN	0	375	0	1	0	0	0	0	0
Wilson	H0210	Wilson Medical Center	1,140	3,221	1	0	9	-1	0	0	0
		Wilson Total	**1,140**	**4,996**	**1**	**5**	**9**	**-1**	**0**	**0**	**0**
Yadkin	H0155	Yadkin Valley Community Hospital	1	453	0	0	2	0	0	0	0
		Yadkin Total	**1**	**453**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
		Grand Total	**253,367**	**641,637**	**159**	**288**	**897**	**-90**	**-11**	**17**	**3**

* Note: Duke University Hospital has a certificate of need (J-008030-07) for 16 operating rooms (ORs) under Policy AC-3. North Carolina Baptist Hospital has a certificate of need (G-008460-10) for 8 ORs under Policy AC-3. The 24 ORs are not counted when determining OR need.

Underutilized Facilites: Excluded from Need Determinations

H0002	Vidant Pungo Hospital	Beaufort
AS0004	FEMCARE, Inc.	Buncombe
AS0062	Cleveland Ambulatory Services	Cleveland
AS0053	RMS Surgery Center	Dare
AS0021	Plastic Surgery Center of NC	Forsyth
AS0063	Piedmont Surgical Center	Guilford
AS0015	Carolina Birth Center	Guilford
AS0050	Iredell Surgical Center	Iredell
H0248	Davis Regional Medical Center	Iredell
AS0098	Novant Health Ballantyne Outpatient Surgery	Mecklenburg

H0069	MedWest Swain	Swain
AS0048	Southern Eye Associates Ophthalmic Surgery Center	Wake
AS0034	Raleigh Plastic Surgery Center	Wake
H0160	Blowing Rock Hospital	Watauga
AS0046	Wilkes Regional Medical Center ASC	Wilkes
AS0005	Eastern Regional Surgical Center	Wilson
AS0007	Wilson OB-GYN, PA	Wilson

Table 6B: Projected Operating Room Need for 2016 - Proposed 2014 SMFP

A	B	C	D	E	F	G	H
Operating Room Service Areas **(Single-county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)**	**2012 Inpatient Cases (without exclusions)**	**Inpatient Case Time Standard (3 hours)**	**Estimated Inpatient Hours**	**2012 Ambulatory Cases**	**Ambulatory Case Time Standard (1.5 hours)**	**Estimated Ambulatory Hours**	**2012 Total Estimated Hours (D+G)**
Alamance	2,000	3.0	6,000	7,463	1.5	11,195	17,194
Caswell	0	3.0	0	0	1.5	0	0
Alamance Caswell	2,000	3.0	6,000	7,463	1.5	11,195	17,194
Alexander	0	3.0	0	0	1.5	0	0
Alleghany	36	3.0	108	268	1.5	402	510
Anson	31	3.0	93	141	1.5	212	304
Ashe	165	3.0	495	509	1.5	764	1,258
Avery	117	3.0	351	430	1.5	645	996
Beaufort	518	3.0	1,554	2,941	1.5	4,412	5,966
Hyde	0	3.0	0	0	1.5	0	0
Beaufort Hyde	518	3.0	1,554	2,941	1.5	4,412	5,966
Bertie	0	3.0	0	444	1.5	666	666
Bladen	169	3.0	507	414	1.5	621	1,128
Brunswick	1,106	3.0	3,318	3,953	1.5	5,930	9,248
Buncombe	12,269	3.0	36,807	29,023	1.5	43,535	80,342
Madison	0	3.0	0	0	1.5	0	0
Yancey	0	3.0	0	0	1.5	0	0
Buncombe Madison Yancey	12,269	3.0	36,807	29,023	1.5	43,535	80,342
Burke	1,161	3.0	3,483	6,287	1.5	9,431	12,914
Cabarrus	5,314	3.0	15,942	15,401	1.5	23,102	39,044
Caldwell	1,480	3.0	4,440	3,240	1.5	4,860	9,300
Carteret	1,397	3.0	4,191	3,462	1.5	5,193	9,384
Catawba	6,245	3.0	18,735	18,745	1.5	28,118	46,852
Chatham	25	3.0	75	208	1.5	312	387
Cherokee	459	3.0	1,377	1,922	1.5	2,883	4,260
Clay	0	3.0	0	0	1.5	0	0
Cherokee Clay	459	3.0	1,377	1,922	1.5	2,883	4,260
Chowan	441	3.0	1,323	1,145	1.5	1,718	3,040
Tyrrell	0	3.0	0	0	1.5	0	0
Chowan Tyrrell	441	3.0	1,323	1,145	1.5	1,718	3,040
Cleveland	2,199	3.0	6,597	7,689	1.5	11,534	18,130
Columbus	1,008	3.0	3,024	1,993	1.5	2,990	6,014
Craven	3,267	3.0	9,801	9,746	1.5	14,619	24,420
Jones	0	3.0	0	0	1.5	0	0
Pamlico	0	3.0	0	0	1.5	0	0
Craven Jones Pamlico	3,267	3.0	9,801	9,746	1.5	14,619	24,420
Cumberland	6,784	3.0	20,352	20,217	1.5	30,326	50,678
Dare	292	3.0	876	2,562	1.5	3,843	4,719
Davidson	1,247	3.0	3,741	6,166	1.5	9,249	12,990
Davie	0	3.0	0	303	1.5	455	454
Duplin	427	3.0	1,281	1,269	1.5	1,904	3,184
Durham	22,166	3.0	66,498	34,153	1.5	51,230	117,728
Edgecombe	923	3.0	2,769	1,035	1.5	1,553	4,322
Forsyth	25,593	3.0	76,779	44,343	1.5	66,515	143,294
Franklin	153	3.0	459	838	1.5	1,257	1,716
Gaston	4,183	3.0	12,549	12,622	1.5	18,933	31,482

Table 6B: Projected Operating Room Need for 2016 - Proposed 2014 SMFP

A	I	J	K	L	M	N	O
Operating Room Service Areas (Single-county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	**Growth Factor 2012-2016 (Population Change Rate)**	**2016 Projected Surgical Hours**	**Standard Hours per OR per Year (9 hours x 260 days x .08)**	**Projected ORs Needed in 2016**	**Number of Inpatient Operating Rooms**	**Number of Ambulatory Operating Rooms**	**Number of Shared Operating Rooms**
Alamance	2.93%	17,698.26	1,872	9.45	2	3	9
Caswell	-0.34%	0.00	1,872	0.00	0	0	0
Alamance Caswell	2.50%	17,623.36	1,872	9.41	2	3	9
Alexander	-1.67%	0.00	1,872	0.00	0	0	2
Alleghany	-3.45%	492.43	1,872	0.26	0	0	2
Anson	0.10%	304.31	1,872	0.16	0	0	2
Ashe	0.65%	1,266.23	1,872	0.68	0	0	2
Avery	-0.51%	990.95	1,872	0.53	0	0	2
Beaufort	0.90%	6,019.80	1,872	3.22	1	0	5
Hyde	1.65%	0.00	1,872	0.00	0	0	0
Beaufort Hyde	0.93%	6,021.48	1,872	3.22	1	0	5
Bertie	-1.21%	657.94	1,872	0.35	0	0	2
Bladen	0.30%	1,131.40	1,872	0.60	0	0	2
Brunswick	8.12%	9,998.70	1,872	5.34	1	0	6
Buncombe	4.96%	84,325.15	1,872	45.05	21	17	13
Madison	2.64%	0.00	1,872	0.00	0	0	0
Yancey	0.05%	0.00	1,872	0.00	0	0	0
Buncombe Madison Yancey	4.48%	83,939.03	1,872	44.84	21	17	13
Burke	-1.55%	12,713.78	1,872	6.79	1	2	9
Cabarrus	6.47%	41,568.73	1,872	22.21	4	6	17
Caldwell	-1.12%	9,195.52	1,872	4.91	1	3	4
Carteret	4.56%	9,811.59	1,872	5.24	1	2	5
Catawba	2.04%	47,806.85	1,872	25.54	3	9	27
Chatham	7.89%	417.54	1,872	0.22	0	0	2
Cherokee	-1.78%	4,184.35	1,872	2.24	0	0	4
Clay	-0.14%	0.00	1,872	0.00	0	0	0
Cherokee Clay	-1.32%	4,203.84	1,872	2.25	0	0	4
Chowan	-0.28%	3,031.55	1,872	1.62	0	0	3
Tyrrell	-2.04%	0.00	1,872	0.00	0	0	0
Chowan Tyrrell	-0.67%	3,019.75	1,872	1.61	0	0	3
Cleveland	-1.45%	17,866.87	1,872	9.54	1	2	8
Columbus	-0.29%	5,996.75	1,872	3.20	1	0	4
Craven	0.74%	24,601.79	1,872	13.14	3	6	9
Jones	0.84%	0.00	1,872	0.00	0	0	0
Pamlico	1.82%	0.00	1,872	0.00	0	0	0
Craven Jones Pamlico	0.86%	24,630.53	1,872	13.16	3	6	9
Cumberland	4.00%	52,707.55	1,872	28.16	5	11	17
Dare	5.99%	5,001.65	1,872	2.67	1	0	2
Davidson	1.79%	13,222.68	1,872	7.06	1	0	9
Davie	0.40%	455.81	1,872	0.24	0	0	2
Duplin	4.44%	3,325.23	1,872	1.78	0	0	3
Durham	9.85%	129,327.82	1,872	69.09	6	17	53
Edgecombe	-0.69%	4,292.18	1,872	2.29	1	0	5
Forsyth	4.24%	149,366.73	1,872	79.79	9	8	70
Franklin	3.52%	1,776.41	1,872	0.95	0	0	3
Gaston	2.11%	32,145.35	1,872	17.17	5	14	9

Table 6B: Projected Operating Room Need for 2016- Proposed 2014 SMFP

A	P	Q	R	S	T	U
Operating Room Service Areas (Single-county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	**Excluded Dedicated C-Section Rooms**	**Exclusion of One OR for each Level I and II Trauma Center and Burn Unit**	**Adjustments: CONs Issued, Settlement Agreements, Previous Need**	**Adjusted Planning Inventory**	**Projected Operating Room Deficit or Surplus (Surplus shows as a "-")**	**Projected Need for New Operating Rooms**
Alamance	-2	0	0	12	-2.55	0
Caswell	0	0	0	0	0.00	0
Alamance Caswell	-2	0	0	12	-2.59	0
Alexander	0	0	0	2	-2.00	0
Alleghany	0	0	0	2	-1.74	0
Anson	0	0	-1	1	-0.84	0
Ashe	0	0	0	2	-1.32	0
Avery	0	0	0	2	-1.47	0
Beaufort	-1	0	0	5	-1.78	0
Hyde	0	0	0	0	0.00	0
Beaufort Hyde	-1	0	0	5	-1.78	0
Bertie	0	0	0	2	-1.65	0
Bladen	0	0	0	2	-1.40	0
Brunswick	-1	0	0	6	-0.66	0
Buncombe	-2	-1	0	48	-2.95	0
Madison	0	0	0	0	0.00	0
Yancey	0	0	0	0	0.00	0
Buncombe Madison Yancey	-2	-1	0	48	-3.16	0
Burke	-1	0	0	11	-4.21	0
Cabarrus	-2	0	0	25	-2.79	0
Caldwell	-1	0	0	7	-2.09	0
Carteret	-1	0	0	7	-1.76	0
Catawba	-1	0	0	38	-12.46	0
Chatham	0	0	0	2	-1.78	0
Cherokee	0	0	0	4	-1.76	0
Clay	0	0	0	0	0.00	0
Cherokee Clay	0	0	0	4	-1.75	0
Chowan	0	0	0	3	-1.38	0
Tyrrell	0	0	0	0	0.00	0
Chowan Tyrrell	0	0	0	3	-1.39	0
Cleveland	-1	0	0	10	-0.46	0
Columbus	-1	0	1	5	-1.80	0
Craven	-1	0	0	17	-3.86	0
Jones	0	0	0	0	0.00	0
Pamlico	0	0	0	0	0.00	0
Craven Jones Pamlico	-1	0	0	17	-3.84	0
Cumberland	-3	0	-1	29	-0.84	0
Dare	-1	0	1	3	-0.33	0
Davidson	-1	0	0	9	-1.94	0
Davie	0	0	0	2	-1.76	0
Duplin	0	0	0	3	-1.22	0
Durham	-2	-1	0	73	-3.91	0
Edgecombe	-1	0	0	5	-2.71	0
Forsyth	-2	-2	-1	82	-2.21	0
Franklin	0	0	1	4	-3.05	0
Gaston	-4	0	0	24	-6.83	0

Table 6B: Projected Operating Room Need for 2016 - Proposed 2014 SMFP

A	B	C	D	E	F	G	H
Operating Room Service Areas **(Single-county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)**	**2012 Inpatient Cases (without exclusions)**	**Inpatient Case Time Standard (3 hours)**	**Estimated Inpatient Hours**	**2012 Ambulatory Cases**	**Ambulatory Case Time Standard (1.5 hours)**	**Estimated Ambulatory Hours**	**2012 Total Estimated Hours (D+G)**
Granville	650	3.0	1,950	2,051	1.5	3,077	5,026
Guilford	16,513	3.0	49,539	44,097	1.5	66,146	115,684
Halifax	1,448	3.0	4,344	2,532	1.5	3,798	8,142
Northampton	0	3.0	0	0	1.5	0	0
Halifax Northampton	1,448	3.0	4,344	2,532	1.5	3,798	8,142
Harnett	863	3.0	2,589	2,490	1.5	3,735	6,324
Haywood	1,444	3.0	4,332	3,404	1.5	5,106	9,438
Henderson	2,494	3.0	7,482	9,362	1.5	14,043	21,525
Hertford	747	3.0	2,241	1,727	1.5	2,591	4,832
Hoke	0	3.0	0	0	1.5	0	0
Iredell	4,011	3.0	12,033	13,525	1.5	20,288	32,320
Graham	0	3.0	0	0	1.5	0	0
Jackson	915	3.0	2,745	3,882	1.5	5,823	8,568
Swain	0	3.0	0	0	1.5	0	0
Jackson Graham Swain	915	3.0	2,745	3,882	1.5	5,823	8,568
Johnston	1,608	3.0	4,824	4,598	1.5	6,897	11,721
Lee	913	3.0	2,739	3,282	1.5	4,923	7,662
Lenoir	1,153	3.0	3,459	2,561	1.5	3,842	7,300
Lincoln	614	3.0	1,842	2,013	1.5	3,020	4,862
Macon	193	3.0	579	1,940	1.5	2,910	3,489
Martin	340	3.0	1,020	734	1.5	1,101	2,121
McDowell	201	3.0	603	725	1.5	1,088	1,690
Mecklenburg	33,291	3.0	99,873	82,271	1.5	123,407	223,280
Mitchell	258	3.0	774	495	1.5	743	1,516
Montgomery	1	3.0	3	161	1.5	242	244
Moore	5,465	3.0	16,395	16,947	1.5	25,421	41,816
Nash	1,707	3.0	5,121	6,696	1.5	10,044	15,165
New Hanover	9,003	3.0	27,009	24,932	1.5	37,398	64,407
Onslow	1,400	3.0	4,200	3,789	1.5	5,684	9,884
Orange	11,971	3.0	35,913	17,874	1.5	26,811	62,724
Camden	0	3.0	0	0	1.5	0	0
Currituck	0	3.0	0	0	1.5	0	0
Gates	0	3.0	0	0	1.5	0	0
Pasquotank	909	3.0	2,727	4,428	1.5	6,642	9,369
Perquimans	0	3.0	0	0	1.5	0	0
Pasq-Cam-Cur-Gat-Perq	909	3.0	2,727	4,428	1.5	6,642	9,369
Pender	43	3.0	129	288	1.5	432	561
Person	341	3.0	1,023	946	1.5	1,419	2,442
Greene	0	3.0	0	0	1.5	0	0
Hyde	0	3.0	0	0	1.5	0	0
Pitt	11,579	3.0	34,737	20,717	1.5	31,076	65,812
Pitt Greene Hyde	11,579	3.0	34,737	20,717	1.5	31,076	65,812
Polk	321	3.0	963	712	1.5	1,068	2,031
Randolph	1,103	3.0	3,309	3,066	1.5	4,599	7,908
Richmond	837	3.0	2,511	1,949	1.5	2,924	5,434
Robeson	1,871	3.0	5,613	4,471	1.5	6,707	12,320

Table 6B: Projected Operating Room Need for 2016 - Proposed 2014 SMFP

A	I	J	K	L	M	N	O
Operating Room Service Areas (Single-county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	**Growth Factor 2012-2016 (Population Change Rate)**	**2016 Projected Surgical Hours**	**Standard Hours per OR per Year (9 hours x 260 days x .08)**	**Projected ORs Needed in 2016**	**Number of Inpatient Operating Rooms**	**Number of Ambulatory Operating Rooms**	**Number of Shared Operating Rooms**
Granville	0.62%	5,057.00	1,872	2.70	0	0	3
Guilford	5.74%	122,318.57	1,872	65.34	7	39	47
Halifax	-1.27%	8,038.87	1,872	4.29	0	0	6
Northampton	-4.05%	0.00	1,872	0.00	0	0	0
Halifax Northampton	-2.06%	7,974.54	1,872	4.26	0	0	6
Harnett	9.42%	6,919.93	1,872	3.70	0	0	7
Haywood	2.62%	9,685.05	1,872	5.17	0	0	7
Henderson	1.55%	21,859.27	1,872	11.68	1	0	16
Hertford	-1.19%	4,774.69	1,872	2.55	1	0	5
Hoke	7.99%	0.00	1,872	0.00	0	0	0
Iredell	4.53%	33,782.94	1,872	18.05	2	3	17
Graham	4.27%	0.00	1,872	0.00	0	0	0
Jackson	3.16%	8,838.98	1,872	4.72	0	0	6
Swain	4.36%	0.00	1,872	0.00	0	0	0
Jackson Graham Swain	3.59%	8,875.28	1,872	4.74	0	0	6
Johnston	5.04%	12,312.01	1,872	6.58	1	2	5
Lee	5.18%	8,059.16	1,872	4.31	1	0	5
Lenoir	0.00%	7,300.00	1,872	3.90	1	0	9
Lincoln	1.84%	4,951.25	1,872	2.64	1	1	3
Macon	1.38%	3,537.25	1,872	1.89	1	0	6
Martin	-2.52%	2,067.49	1,872	1.10	0	0	2
McDowell	0.39%	1,696.57	1,872	0.91	1	0	3
Mecklenburg	9.18%	243,779.06	1,872	130.22	22	36	106
Mitchell	-0.87%	1,502.81	1,872	0.80	0	0	3
Montgomery	2.92%	251.13	1,872	0.13	0	0	2
Moore	4.94%	43,881.74	1,872	23.44	2	9	16
Nash	-1.89%	14,878.63	1,872	7.95	1	0	13
New Hanover	7.28%	69,095.41	1,872	36.91	5	11	27
Onslow	7.95%	10,670.25	1,872	5.70	1	4	5
Orange	6.09%	66,543.34	1,872	35.55	6	11	29
Camden	-3.79%	0.00	1,872	0.00	0	0	0
Currituck	-3.16%	0.00	1,872	0.00	0	0	0
Gates	-6.15%	0.00	1,872	0.00	0	0	0
Pasquotank	-1.21%	9,255.70	1,872	4.94	2	0	8
Perquimans	3.19%	0.00	1,872	0.00	0	0	0
Pasq-Cam-Cur-Gat-Perq	-1.92%	9,189.41	1,872	4.91	2	0	8
Pender	6.43%	597.05	1,872	0.32	0	0	2
Person	0.63%	2,457.45	1,872	1.31	1	0	4
Greene	-0.60%	0.00	1,872	0.00	0	0	0
Hyde	1.65%	0.00	1,872	0.00	0	0	0
Pitt	4.47%	68,751.88	1,872	36.73	7	10	26
Pitt Greene Hyde	3.88%	68,365.51	1,872	36.52	7	10	26
Polk	-3.24%	1,965.24	1,872	1.05	0	0	3
Randolph	0.15%	7,919.48	1,872	4.23	1	2	5
Richmond	-0.10%	5,428.71	1,872	2.90	1	0	6
Robeson	0.36%	12,363.81	1,872	6.60	1	0	9

Table 6B: Projected Operating Room Need for 2016- Proposed 2014 SMFP

A	P	Q	R	S	T	U
Operating Room Service Areas (Single-county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	**Excluded Dedicated C-Section Rooms**	**Exclusion of One OR for each Level I and II Trauma Center and Burn Unit**	**Adjustments: CONs Issued, Settlement Agreements, Previous Need**	**Adjusted Planning Inventory**	**Projected Operating Room Deficit or Surplus (Surplus shows as a "-")**	**Projected Need for New Operating Rooms**
Granville	0	0	0	3	-0.30	0
Guilford	-1	-1	1	92	-26.66	0
Halifax	0	0	0	6	-1.71	0
Northampton	0	0	0	0	0.00	0
Halifax Northampton	0	0	0	6	-1.74	0
Harnett	0	0	3	10	-6.30	0
Haywood	0	0	0	7	-1.83	0
Henderson	-1	0	0	16	-4.32	0
Hertford	-1	0	0	5	-2.45	0
Hoke	0	0	3	3	-3.00	0
Iredell	-2	0	0	20	-1.95	0
Graham	0	0	0	0	0.00	0
Jackson	0	0	0	6	-1.28	0
Swain	0	0	0	0	0.00	0
Jackson Graham Swain	0	0	0	6	-1.26	0
Johnston	-1	0	1	8	-1.42	0
Lee	-1	0	1	6	-1.69	0
Lenoir	-1	0	0	9	-5.10	0
Lincoln	-1	0	0	4	-1.36	0
Macon	-1	0	0	6	-4.11	0
Martin	0	0	0	2	-0.90	0
McDowell	-1	0	0	3	-2.09	0
Mecklenburg	-13	-1	-1	149	-18.78	0
Mitchell	0	0	0	3	-2.20	0
Montgomery	0	0	0	2	-1.87	0
Moore	0	0	-1	26	-2.56	0
Nash	-1	0	0	13	-5.05	0
New Hanover	-3	-1	2	41	-4.09	0
Onslow	-1	0	0	9	-3.30	0
Orange	-3	-2	0	41	-5.45	0
Camden	0	0	0	0	0.00	0
Currituck	0	0	0	0	0.00	0
Gates	0	0	0	0	0.00	0
Pasquotank	-2	0	0	8	-3.06	0
Perquimans	0	0	0	0	0.00	0
Pasq-Cam-Cur-Gat-Perq	-2	0	0	8	-3.09	0
Pender	0	0	0	2	-1.68	0
Person	-1	0	0	4	-2.69	0
Greene	0	0	0	0	0.00	0
Hyde	0	0	0	0	0.00	0
Pitt	-4	-1	0	38	-1.27	0
Pitt Greene Hyde	-4	-1	0	38	-1.48	0
Polk	0	0	0	3	-1.95	0
Randolph	-1	0	0	7	-2.77	0
Richmond	-1	0	0	6	-3.10	0
Robeson	0	0	0	10	-3.40	0

Table 6B: Projected Operating Room Need for 2016 - Proposed 2014 SMFP

A	B	C	D	E	F	G	H
Operating Room Service Areas **(Single-county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)**	**2012 Inpatient Cases (without exclusions)**	**Inpatient Case Time Standard (3 hours)**	**Estimated Inpatient Hours**	**2012 Ambulatory Cases**	**Ambulatory Case Time Standard (1.5 hours)**	**Estimated Ambulatory Hours**	**2012 Total Estimated Hours (D+G)**
Rockingham	1,259	3.0	3,777	3,921	1.5	5,882	9,658
Rowan	2,209	3.0	6,627	7,029	1.5	10,544	17,170
Rutherford	1,349	3.0	4,047	1,731	1.5	2,597	6,644
Sampson	626	3.0	1,878	1,851	1.5	2,777	4,654
Scotland	1,523	3.0	4,569	3,227	1.5	4,841	9,410
Stanly	636	3.0	1,908	2,650	1.5	3,975	5,883
Stokes	0	3.0	0	479	1.5	719	718
Surry	1,861	3.0	5,583	5,155	1.5	7,733	13,316
Transylvania	464	3.0	1,392	1,662	1.5	2,493	3,885
Union	1,766	3.0	5,298	5,954	1.5	8,931	14,229
Vance	883	3.0	2,649	1,971	1.5	2,957	5,606
Warren	0	3.0	0	0	1.5	0	0
Vance Warren	883	3.0	2,649	1,971	1.5	2,957	5,606
Wake	19,893	3.0	59,679	59,259	1.5	88,889	148,568
Washington	5	3.0	15	45	1.5	68	82
Watauga	806	3.0	2,418	3,469	1.5	5,204	7,622
Wayne	2,810	3.0	8,430	7,025	1.5	10,538	18,968
Wilkes	754	3.0	2,262	3,163	1.5	4,745	7,006
Wilson	1,140	3.0	3,420	4,996	1.5	7,494	10,914
Yadkin	1	3.0	3	453	1.5	680	682
State Total	**253,367**			**641,637**			

Table 6B: Projected Operating Room Need for 2016 - Proposed 2014 SMFP

A	I	J	K	L	M	N	O
Operating Room Service Areas **(Single-county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)**	**Growth Factor 2012-2016 (Population Change Rate)**	**2016 Projected Surgical Hours**	**Standard Hours per OR per Year (9 hours x 260 days x .08)**	**Projected ORs Needed in 2016**	**Number of Inpatient Operating Rooms**	**Number of Ambulatory Operating Rooms**	**Number of Shared Operating Rooms**
Rockingham	-1.45%	9,517.72	1,872	5.08	1	0	9
Rowan	0.03%	17,174.35	1,872	9.17	2	3	8
Rutherford	3.55%	6,879.61	1,872	3.68	0	0	5
Sampson	3.27%	4,806.06	1,872	2.57	0	0	8
Scotland	-1.42%	9,275.96	1,872	4.96	1	0	5
Stanly	-0.70%	5,841.56	1,872	3.12	1	0	5
Stokes	-2.09%	703.00	1,872	0.38	0	2	2
Surry	0.96%	13,444.43	1,872	7.18	2	0	9
Transylvania	-0.81%	3,853.59	1,872	2.06	0	0	4
Union	4.88%	14,923.36	1,872	7.97	0	3	6
Vance	0.31%	5,623.11	1,872	3.00	0	0	5
Warren	-1.39%	0.00	1,872	0.00	0	0	0
Vance Warren	-0.23%	5,593.38	1,872	2.99	0	0	5
Wake	8.91%	161,807.26	1,872	86.44	12	21	66
Washington	-0.75%	81.39	1,872	0.04	0	0	2
Watauga	4.59%	7,972.06	1,872	4.26	1	0	6
Wayne	3.18%	19,570.99	1,872	10.45	1	2	10
Wilkes	1.83%	7,134.16	1,872	3.81	1	0	4
Wilson	3.23%	11,265.99	1,872	6.02	1	0	9
Yadkin	-1.10%	674.48	1,872	0.36	0	0	2
State Total					**158**	**259**	**888**

Table 6B: Projected Operating Room Need for 2016- Proposed 2014 SMFP

A	P	Q	R	S	T	U
Operating Room Service Areas (Single-county service areas are in bold. Counties in multicounty service areas are in italics with a shaded "total" row below.)	**Excluded Dedicated C-Section Rooms**	**Exclusion of One OR for each Level I and II Trauma Center and Burn Unit**	**Adjustments: CONs Issued, Settlement Agreements, Previous Need**	**Adjusted Planning Inventory**	**Projected Operating Room Deficit or Surplus (Surplus shows as a "-")**	**Projected Need for New Operating Rooms**
Rockingham	-1	0	0	9	-3.92	0
Rowan	-2	0	0	11	-1.83	0
Rutherford	0	0	0	5	-1.32	0
Sampson	0	0	0	8	-5.43	0
Scotland	-1	0	0	5	-0.04	0
Stanly	-1	0	0	5	-1.88	0
Stokes	0	0	0	4	-3.62	0
Surry	-2	0	0	9	-1.82	0
Transylvania	0	0	0	4	-1.94	0
Union	0	0	0	9	-1.03	0
Vance	0	0	0	5	-2.00	0
Warren	0	0	0	0	0.00	0
Vance Warren	0	0	0	5	-2.01	0
Wake	-8	-1	7	97	-10.56	0
Washington	0	0	0	2	-1.96	0
Watauga	-1	0	0	6	-1.74	0
Wayne	-1	0	1	13	-2.55	0
Wilkes	-1	0	0	4	-0.19	0
Wilson	-1	0	0	9	-2.98	0
Yadkin	0	0	0	2	-1.64	0
State Total	**-89**	**-11**	**17**	**1,222**	**-254**	**0**

Table 6C: Operating Room Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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

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

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

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

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

Operating Room Service Area	Provider	ORs
Charlotte Area (Mecklenburg, Cabarrus, Union counties)	University Surgery Center, LLC	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. Piedmont Outpatient Surgery Center received its license effective 2/6/2012. 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. University Surgery Center, LLC received CON #F-008543-10 on 7/18/2012 to develop a single specialty (orthopaedic) ambulatory surgical facility in the Charlotte Area.		

Inventory of Endoscopy Rooms in Licensed Facilities

With the change in legislation which occurred in August 2005 (Session Law 2005-346), endoscopy rooms in licensed facilities are no longer defined as “operating rooms”. For information purposes only, a listing of endoscopy procedure rooms in licensed facilities is provided in Table 6E based on data from the 2013 Hospital and the 2013 Ambulatory Surgery Facility License Renewal Applications. The review schedule for endoscopy rooms in licensed facilities can be found in Chapter 3.

Table 6E: Endoscopy Room Inventory - Proposed 2014 SMFP

(Case and Procedure Data for 10/01/2011 - 9/30/2012 as reported on 2013 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	5,146	7,365
AS0128	Pioneer Ambulatory Surgery Center	Alamance	1	0	693	810
		Alamance Total	**5**	**0**	**5,839**	**8,175**
H0274	Alexander Hospital	Alexander	1	0	0	0
		Alexander Total	**1**	**0**	**0**	**0**
H0082	Anson Community Hospital	Anson	1	-1	133	190
		Anson Total	**1**	**-1**	**133**	**190**
H0099	Ashe Memorial Hospital	Ashe	1	0	557	690
		Ashe Total	**1**	**0**	**557**	**690**
H0037	Charles A. Cannon, Jr. Memorial Hospital	Avery	1	0	385	385
		Avery Total	**1**	**0**	**385**	**385**
H0188	Vidant Beaufort Hospital	Beaufort	1	0	1,869	1,869
		Beaufort Total	**1**	**0**	**1,869**	**1,869**
H0250	Novant Health Brunswick Medical Center	Brunswick	1	0	1,589	2,192
H0150	J. Arthur Dosher Memorial Hospital	Brunswick	2	0	807	807
		Brunswick Total	**3**	**0**	**2,396**	**2,999**
H0036	Memorial Mission Hospital	Buncombe	6	0	6,291	8,406
AS0051	The Endoscopy Center	Buncombe	5	0	11,706	14,826
		Buncombe Total	**11**	**0**	**17,997**	**23,232**
H0062	Carolinas Medical Center - Blue Ridge	Burke	3	0	1,532	1,336
		Burke Total	**3**	**0**	**1,532**	**1,336**
H0031	Carolinas Medical Center-NorthEast	Cabarrus	4	2	5,357	6,596
AS0070	Gateway Surgery Center	Cabarrus	2	0	3,110	4,447
AS0104	Northeast Digestive Health	Cabarrus	3	0	4,034	4,568
		Cabarrus Total	**9**	**2**	**12,501**	**15,611**
H0061	Caldwell Memorial Hospital	Caldwell	2	0	708	791
		Caldwell Total	**2**	**0**	**708**	**791**
H0222	Carteret General Hospital	Carteret	2	0	1,189	1,199
AS0061	The Surgical Center of Morehead City	Carteret	1	0	1,372	1,596
		Carteret Total	**3**	**0**	**2,561**	**2,795**
H0223	Catawba Valley Medical Center	Catawba	3	0	2,002	2,342
H0053	Frye Regional Medical Center	Catawba	2	0	1,406	1,421
AS0077	Gastroenterology Associates-Hickory	Catawba	3	0	6,916	8,092
		Catawba Total	**8**	**0**	**10,324**	**11,855**
H0007	Chatham Hospital	Chatham	1	0	345	375
		Chatham Total	**1**	**0**	**345**	**375**

Table 6E: Endoscopy Room Inventory - Proposed 2014 SMFP

(Case and Procedure Data for 10/01/2011 - 9/30/2012 as reported on 2013 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0239	Murphy Medical Center	Cherokee	2	0	872	1,045
		Cherokee Total	**2**	**0**	**872**	**1,045**
H0063	Vidant Chowan Hospital	Chowan	1	0	569	687
		Chowan Total	**1**	**0**	**569**	**687**
AS0062	Cleveland Ambulatory Services	Cleveland	4	0	1,816	2,385
H0024	Cleveland Regional Medical Center	Cleveland	4	0	2,215	2,802
H0113	Kings Mountain Hospital	Cleveland	1	0	918	974
		Cleveland Total	**9**	**0**	**4,949**	**6,161**
H0045	Columbus Regional Healthcare System	Columbus	2	1	2,330	2,743
		Columbus Total	**2**	**1**	**2,330**	**2,743**
AS0096	CarolinaEast Internal Medicine	Craven	3	0	3,516	3,770
H0201	CarolinaEast Medical Center	Craven	2	0	1,549	2,188
AS0078	CCHC Endoscopy Center	Craven	3	0	4,662	5,799
		Craven Total	**8**	**0**	**9,727**	**11,757**
H0213	Cape Fear Valley Medical Center	Cumberland	4	0	2,814	3,427
AS0123	Digestive Health Endoscopy Center	Cumberland	2	0	5,120	5,666
AS0006	Fayetteville Ambulatory Surgery Center	Cumberland	3	0	1,049	1,452
AS0071	Fayetteville Gastroenterology Associates	Cumberland	4	0	9,701	10,612
H0275	Highsmith-Rainey Specialty Hospital	Cumberland	3	0	0	0
		Cumberland Total	**16**	**0**	**18,684**	**21,157**
H0273	The Outer Banks Hospital	Dare	2	0	443	443
		Dare Total	**2**	**0**	**443**	**443**
H0027	Lexington Medical Center	Davidson	2	0	1,217	1,500
H0112	Novant Health Thomasville Medical Center	Davidson	1	0	932	952
		Davidson Total	**3**	**0**	**2,149**	**2,452**
H0171	Davie County Hospital	Davie	1	0	0	0
AS0139	Digestive Health Specialists	Davie	1	0	0	0
		Davie Total	**2**	**0**	**0**	**0**
H0015	Duke University Hospital	Durham	10	0	10,652	16,080
H0233	Duke Regional Hospital	Durham	4	0	3,599	3,988
AS0085	Triangle Endoscopy Center	Durham	4	0	5,728	7,022
		Durham Total	**18**	**0**	**19,979**	**27,090**
H0258	Vidant Edgecombe Hospital	Edgecombe	2	0	128	172
AS0127	Vidant Endoscopy Center	Edgecombe	1	0	780	826
		Edgecombe Total	**3**	**0**	**908**	**998**
AS0144	Digestive Health Endoscopy Center of Kernersville	Forsyth	2	0	0	0

Table 6E: Endoscopy Room Inventory - Proposed 2014 SMFP

(Case and Procedure Data for 10/01/2011 - 9/30/2012 as reported on 2013 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0099	Digestive Health Specialists	Forsyth	2	0	5,995	7,587
H0209	Novant Health Forsyth Medical Center	Forsyth	4	0	6,191	12,812
H0011	North Carolina Baptist Hospital	Forsyth	10	0	10,448	18,470
AS0044	Piedmont Endoscopy Center	Forsyth	4	0	6,993	6,993
AS0074	Salem Gastroenterology Associates	Forsyth	4	0	6,522	7,475
AS0125	WFUBMC Endocopy Center	Forsyth	2	0	1,488	1,666
		Forsyth Total	**28**	**0**	**37,637**	**55,003**
H0261	Novant Health Franklin Medical Center	Franklin	1	0	518	758
		Franklin Total	**1**	**0**	**518**	**758**
AS0135	CaroMont Endoscopy Center	Gaston	2	0	14	14
H0105	Gaston Memorial Hospital	Gaston	6	0	8,575	10,875
		Gaston Total	**8**	**0**	**8,589**	**10,889**
H0098	Granville Health System	Granville	1	0	695	904
		Granville Total	**1**	**0**	**695**	**904**
AS0076	Bethany Medical Endoscopy Center	Guilford	2	0	2,007	2,007
H0159	Cone Health	Guilford	8	0	5,477	5,847
AS0075	Eagle Endoscopy Center	Guilford	4	0	6,104	7,039
AS0009	Greensboro Specialty Surgical Center	Guilford	2	0	865	876
AS0113	Guilford Endoscopy Center	Guilford	2	0	2,211	2,611
AS0059	High Point Endoscopy Center	Guilford	3	1	6,200	8,697
H0052	High Point Regional Health System	Guilford	3	-1	1,510	2,036
AS0052	LeBauer Endoscopy Center	Guilford	3	0	5,893	6,870
		Guilford Total	**27**	**0**	**30,267**	**35,983**
H0230	Halifax Regional Medical Center	Halifax	1	0	1,131	1,306
		Halifax Total	**1**	**0**	**1,131**	**1,306**
H0224	Betsy Johnson Hospital	Harnett	2	0	0	0
		Harnett Total	**2**	**0**	**0**	**0**
H0025	MedWest Haywood	Haywood	3	0	2,642	2,881
		Haywood Total	**3**	**0**	**2,642**	**2,881**
AS0106	Carolina Mountain Gastroenterology Endoscopy Center	Henderson	2	0	3,541	5,095
H0161	Margaret R. Pardee Memorial Hospital	Henderson	3	0	2,347	2,978
H0019	Park Ridge Health	Henderson	1	0	473	518
		Henderson Total	**6**	**0**	**6,361**	**8,591**
H0001	Vidant Roanoke-Chowan Hospital	Hertford	1	0	738	869
		Hertford Total	**1**	**0**	**738**	**869**
H0248	Davis Regional Medical Center	Iredell	2	0	499	630

Table 6E: Endoscopy Room Inventory - Proposed 2014 SMFP

(Case and Procedure Data for 10/01/2011 - 9/30/2012 as reported on 2013 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0164	Iredell Memorial Hospital	Iredell	3	0	1,566	1,872
H0259	Lake Norman Regional Medical Center	Iredell	3	0	3,244	3,495
AS0126	Piedmont HealthCare Endoscopy Center	Iredell	3	1	3,805	4,323
		Iredell Total	**11**	**1**	**9,114**	**10,320**
H0087	MedWest Harris	Jackson	1	0	1,520	2,138
		Jackson Total	**1**	**0**	**1,520**	**2,138**
H0151	Johnston Memorial Hospital	Johnston	2	1	2,477	3,102
		Johnston Total	**2**	**1**	**2,477**	**3,102**
H0243	Central Carolina Hospital	Lee	2	0	425	992
AS0094	Mid Carolina Gastroenterology Associates	Lee	2	0	2,846	3,241
		Lee Total	**4**	**0**	**3,271**	**4,233**
AS0122	Kinston Medical Specialists-Endoscopy Center	Lenoir	2	0	1,838	1,885
H0043	Lenoir Memorial Hospital	Lenoir	2	0	1,701	2,092
AS0121	Park Endoscopy Center	Lenoir	2	0	1,941	1,941
		Lenoir Total	**6**	**0**	**5,480**	**5,918**
H0225	Carolinas Medical Center-Lincoln	Lincoln	2	0	1,248	1,512
		Lincoln Total	**2**	**0**	**1,248**	**1,512**
H0034	Angel Medical Center	Macon	2	0	767	920
H0193	Highlands-Cashiers Hospital	Macon	2	0	565	565
AS0097	Western Carolina Endoscopy Center	Macon	1	0	1,403	1,814
		Macon Total	**5**	**0**	**2,735**	**3,299**
H0078	Martin General Hospital	Martin	1	0	283	366
		Martin Total	**1**	**0**	**283**	**366**
H0097	The McDowell Hospital	McDowell	1	0	567	817
		McDowell Total	**1**	**0**	**567**	**817**
AS0092	Carolina Digestive Endoscopy Center	Mecklenburg	2	0	6,041	7,708
AS0108	Carolina Endoscopy Center-Huntersville	Mecklenburg	2	0	2,372	3,292
AS0088	Carolina Endoscopy Center-Pineville	Mecklenburg	2	0	2,369	3,033
AS0089	Carolina Endoscopy Center-University	Mecklenburg	2	0	2,568	3,460
AS0081	Carolinas Gastroenterology Center-Ballantyne	Mecklenburg	4	0	6,853	8,974
AS0080	Carolinas Gastroenterology Center-Medical Center Plaza	Mecklenburg	2	0	2,991	3,839
H0042	Carolinas Medical Center Mercy-Pineville	Mecklenburg	5	0	2,691	3,397
H0071	Carolinas Medical Center	Mecklenburg	9	0	10,762	15,903
H0255	Carolinas Medical Center-University	Mecklenburg	1	0	1,862	2,797
AS0110	Charlotte Gastroenterology & Hepatology-Endo Div.	Mecklenburg	2	0	5,062	6,016
AS0109	Charlotte Gastroenterology & Hepatology-Endo. Div.	Mecklenburg	4	0	4,692	5,621

Table 6E: Endoscopy Room Inventory - Proposed 2014 SMFP

(Case and Procedure Data for 10/01/2011 - 9/30/2012 as reported on 2013 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0084	Endoscopy Center of Lake Norman	Mecklenburg	2	0	18	23
AS0098	Novant Health Ballantyne Outpatient Surgery	Mecklenburg	1	0	618	623
H0010	Novant Health Presbyterian Medical Center	Mecklenburg	9	0	5,597	5,838
H0282	Novant Health Huntersville Medical Center	Mecklenburg	3	0	2,856	2,899
H0270	Novant Health Matthews Medical Center	Mecklenburg	4	-1	1,816	1,855
		Mecklenburg Total	**54**	**-1**	**59,168**	**75,278**
H0169	Blue Ridge Regional Hospital	Mitchell	1	0	564	651
		Mitchell Total	**1**	**0**	**564**	**651**
H0100	FirstHealth Moore Regional Hospital	Moore	1	0	3,164	3,164
AS0073	Pinehurst Medical Clinic Endoscopy Center	Moore	5	0	8,001	
		Moore Total	**6**	**0**	**11,165**	**3,164**
AS0105	Boice-Willis Clinic Endoscopy Center	Nash	2	0	2,843	3,593
H0228	Nash General Hospital	Nash	4	0	4,216	5,555
		Nash Total	**6**	**0**	**7,059**	**9,148**
AS0100	Endoscopy Center NHRMC Physician Group	New Hanover	2	0	3,004	3,129
H0221	New Hanover Regional Medical Center	New Hanover	5	0	5,956	8,624
AS0091	Wilmington Gastroenterology	New Hanover	4	0	10,158	12,606
AS0045	Wilmington Health	New Hanover	3	0	1,773	2,430
AS0055	Wilmington SurgCare	New Hanover	3	0	294	403
		New Hanover Total	**17**	**0**	**21,185**	**27,192**
AS0079	East Carolina Gastroenterology Endoscopy Center	Onslow	1	0	2,517	2,517
H0048	Onslow Memorial Hospital	Onslow	3	0	3,093	3,675
		Onslow Total	**4**	**0**	**5,610**	**6,192**
H0157	University of North Carolina Hospitals	Orange	9	0	12,625	13,454
		Orange Total	**9**	**0**	**12,625**	**13,454**
H0054	Albemarle Health: A Vidant Partner in Health	Pasquotank	3	0	2,673	2,673
		Pasquotank Total	**3**	**0**	**2,673**	**2,673**
H0115	Pender Memorial Hospital	Pender	1	0	265	289
		Pender Total	**1**	**0**	**265**	**289**
AS0086	Atlantic Gastroenterology Endoscopy Center	Pitt	2	0	3,384	3,567
AS0118	Carolina Digestive Diseases	Pitt	2	0	3,778	3,951
AS0119	East Carolina Endoscopy Center	Pitt	3	0	1,819	1,980
AS0117	Gastroenterology East	Pitt	3	0	4,268	4,268
AS0060	Quadrangle Endoscopy Center	Pitt	6	0	5,439	6,212
H0104	Vidant Medical Center	Pitt	2	0	4,573	6,042
		Pitt Total	**18**	**0**	**23,261**	**26,020**

Table 6E: Endoscopy Room Inventory - Proposed 2014 SMFP

(Case and Procedure Data for 10/01/2011 - 9/30/2012 as reported on 2013 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0054	Randolph Specialty Group Practice	Randolph	1	0	1,012	1,244
H0013	Randolph Hospital	Randolph	2	0	2,885	3,906
		Randolph Total	**3**	**0**	**3,897**	**5,150**
H0158	FirstHealth Richmond Memorial Hospital	Richmond	2	0	283	283
H0265	Sandhills Regional Medical Center	Richmond	4	0	1,597	1,597
		Richmond Total	**6**	**0**	**1,880**	**1,880**
AS0107	Southeastern Gastroenterology Endoscopy Center	Robeson	1	0	302	324
H0064	Southeastern Regional Medical Center	Robeson	5	0	4,092	4,093
		Robeson Total	**6**	**0**	**4,394**	**4,417**
H0023	Annie Penn Hospital	Rockingham	2	0	2,468	3,286
H0072	Morehead Memorial Hospital	Rockingham	2	0	1,372	0
		Rockingham Total	**4**	**0**	**3,840**	**3,286**
H0040	Novant Health Rowan Medical Center	Rowan	4	0	2,894	3,221
		Rowan Total	**4**	**0**	**2,894**	**3,221**
H0039	Rutherford Regional Medical Center	Rutherford	2	0	2,211	2,684
		Rutherford Total	**2**	**0**	**2,211**	**2,684**
H0107	Scotland Memorial Hospital	Scotland	2	0	1,268	1,791
		Scotland Total	**2**	**0**	**1,268**	**1,791**
H0008	Stanly Regional Medical Center	Stanly	2	0	905	1,197
		Stanly Total	**2**	**0**	**905**	**1,197**
H0165	Pioneer Community Hospital of Stokes	Stokes	1	0	0	0
		Stokes Total	**1**	**0**	**0**	**0**
H0049	Hugh Chatham Memorial Hospital	Surry	3	0	0	0
H0184	Northern Hospital of Surry County	Surry	2	0	2,195	2,219
		Surry Total	**5**	**0**	**2,195**	**2,219**
H0069	MedWest Swain	Swain	1	0	108	139
		Swain Total	**1**	**0**	**108**	**139**
H0111	Transylvania Regional Hospital	Transylvania	2	0	736	885
		Transylvania Total	**2**	**0**	**736**	**885**
AS0090	Carolina Endoscopy Center-Monroe	Union	2	0	2,965	3,930
H0050	The Charlotte Mecklenburg Hospital Authority	Union	2	0	1,485	1,698
		Union Total	**4**	**0**	**4,450**	**5,628**
H0267	Maria Parham Medical Center	Vance	2	0	2,123	2,558
		Vance Total	**2**	**0**	**2,123**	**2,558**
AS0072	Center for Digestive Diseases & Cary Endoscopy Center	Wake	3	0	0	2,827
AS0115	Duke GI at Brier Creek	Wake	2	0	2,572	3,078

Table 6E: Endoscopy Room Inventory - Proposed 2014 SMFP

(Case and Procedure Data for 10/01/2011 - 9/30/2012 as reported on 2013 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0238	Duke Raleigh Hospital	Wake	3	0	2,241	2,947
AS0116	GastroIntestinal Healthcare	Wake	2	0	2,249	2,280
AS0138	Kurt G. Vernon, MD PA	Wake	1	0	2,341	2,341
AS0056	Raleigh Endoscopy Center	Wake	4	0	8,432	11,611
AS0102	Raleigh Endoscopy Center-Cary	Wake	4	0	8,168	10,503
AS0082	Raleigh Endoscopy Center-North	Wake	3	0	5,457	7,898
H0065	Rex Hospital	Wake	4	0	3,691	5,477
AS0093	Triangle Gastroenterology	Wake	2	0	4,897	4,897
AS0131	Wake Forest Endoscopy Center	Wake	2	0	642	676
AS0111	Wake Endoscopy Center	Wake	4	0	8,057	9,081
H0199	WakeMed	Wake	6	0	3,977	4,889
H0276	WakeMed Cary Hospital	Wake	4	0	2,405	2,880
		Wake Total	**44**	**0**	**55,129**	**71,385**
AS0095	Appalachian Gastroenterology	Watauga	2	0	1,366	1,713
H0077	Watauga Medical Center	Watauga	2	0	1,532	1,580
		Watauga Total	**4**	**0**	**2,898**	**3,293**
AS0057	Goldsboro Endoscopy Center	Wayne	4	0	3,135	3,468
H0257	Wayne Memorial Hospital	Wayne	2	0	2,841	3,242
		Wayne Total	**6**	**0**	**5,976**	**6,710**
H0153	Wilkes Regional Medical Center	Wilkes	2	0	801	982
		Wilkes Total	**2**	**0**	**801**	**982**
AS0112	CGS Endoscopy Center	Wilson	2	0	1,465	1,478
AS0130	Wilson Digestive Diseases Center	Wilson	2	0	2,848	4,062
H0210	Wilson Medical Center	Wilson	5	0	2,851	3,430
		Wilson Total	**9**	**0**	**7,164**	**8,970**
H0155	Yadkin Valley Community Hospital	Yadkin	1	0	19	24
		Yadkin Total	**1**	**0**	**19**	**24**
		Grand Total	**456**	**3**	**479,493**	**584,205**

Chapter 7:

Other Acute Care Services

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

CHAPTER 7
OTHER ACUTE CARE SERVICES

Summary of Service Supply and Utilization

During FY 2011-2012, 22 hospitals offered open-heart surgery services, providing a statewide total of 9,047 surgeries, which an increase of 3.9 percent from the previous fiscal year.

There are two burn intensive care services located in North Carolina with a total of 29 existing Burn Intensive Care Unit beds, and eight additional beds for which certificates of need have been awarded. The reported days of care, using the capacity of 37 beds, indicated an overall average annual occupancy rate of 82.8 percent in FY 2011-2012.

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 625 transplants performed during FY 2011-2012.

The Solid Organ Transplantation Services located at the five Academic Medical Center Teaching Hospitals reported a total of 1,000 transplants performed during FY 2011-2012.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been incorporated into the North Carolina Proposed 2014 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2011-2012, and dates have been advanced by one year, where appropriate.

Open-Heart Surgery Services

Definitions

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

Facility Inventory - Service Volume

As the following Table 7A indicates, there were 22 open-heart surgery programs in North Carolina in 2012, providing a statewide total of 9,047 surgeries. In 2012, there was an increase of reported open heart surgeries of 3.9%. This was the first significant increase since the highest report of 13,498 surgeries in 1997. Table 7A and the graph following the table show reported numbers for 1999-2012 of adult open-heart surgery performed using heart-lung bypass machines.

Table 7A: Adult Open-Heart Surgery Procedures

(Procedures Utilizing Heart-Lung Bypass Machines) - Proposed 2014 State Medical Facilities Plan

Lic #	Facility	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
H0213	Cape Fear Valley Medical Center	327	387	388	356	448	458	432	352	301	299	270	234	233	202
H0042	Carolinas Medical Center Mercy/Pineville	290	272	246	231	199	134	150	104	92	62	59	30	0	132
H0071	Carolinas Medical Center/ Center for Mental Health	1,143	997	941	875	719	710	631	615	640	457	471	512	675	704
H0031	CMC-NorthEast	248	297	340	307	361	375	286	296	257	227	227	211	214	233
H0201	CarolinaEast Medical Center	184	193	215	240	222	238	255	255	219	209	244	210	227	236
H0015	Duke University Hospital	1,494	1,555	1,565	1,428	1,229	995	914	947	852	829	955	957	1,013	1,062
H0233	Durham Regional Hospital	198	204	173	178	170	168	166	142	119	87	80	55	66	60
H0100	FirstHealth Moore Regional Hospital	366	340	393	355	429	316	387	319	369	406	413	333	293	261
H0209	Forsyth Memorial Hospital	703	792	675	688	717	609	747	598	657	634	566	611	568	514
H0053	Frye Regional Medical Center	359	408	315	271	281	388	374	344	224	206	232	181	196	253
H0105	Gaston Memorial Hospital	217	316	313	309	309	248	202	246	183	190	175	171	128	207
H0052	High Point Regional Health System	315	302	339	273	293	295	313	281	194	208	178	178	184	191
H0036	Memorial Mission Hospital & Asheville Surgery Center	1,186	1,161	1,193	1,053	1,064	1,084	1,025	1,105	1,067	992	774	866	798	813
H0159	Cone Health	1,005	935	894	889	829	883	849	860	578	596	510	492	472	471
H0221	New Hanover Regional Medical Center	709	684	689	709	794	691	476	497	529	522	508	509	464	473
H0011	North Carolina Baptist Hospital	677	660	564	666	625	563	521	534	511	496	468	520	621	612
H0104	Vidant Medical Center	1,102	1,208	1,147	1,111	1,096	933	938	1,042	805	865	858	924	814	900
H0010	Novant Health Presbyterian Medical Center	760	633	609	564	551	412	401	306	301	321	377	433	378	381
H0065	Rex Hospital	516	526	448	416	419	369	357	359	334	313	299	257	203	346
H0064	Southeastern Regional Medical Center								15	58	71	53	52	54	52
H0157	University of North Carolina Hospitals	304	297	282	268	246	283	361	311	265	238	228	108	350	391
H0199	WakeMed	1,048	1,043	1,141	1,072	1,040	976	1,032	931	894	908	817	861	756	553
	Total Procedures	13,151	13,210	12,870	12,259	12,041	11,128	10,817	10,459	9,449	9,136	8,762	8,705	8,707	9,047

Adult Open-Heart Surgery Procedures: 1999-2012
Proposed 2014 State Medical Facilities Plan
(Procedures Utilizing Heart-Lung Bypass Machines)

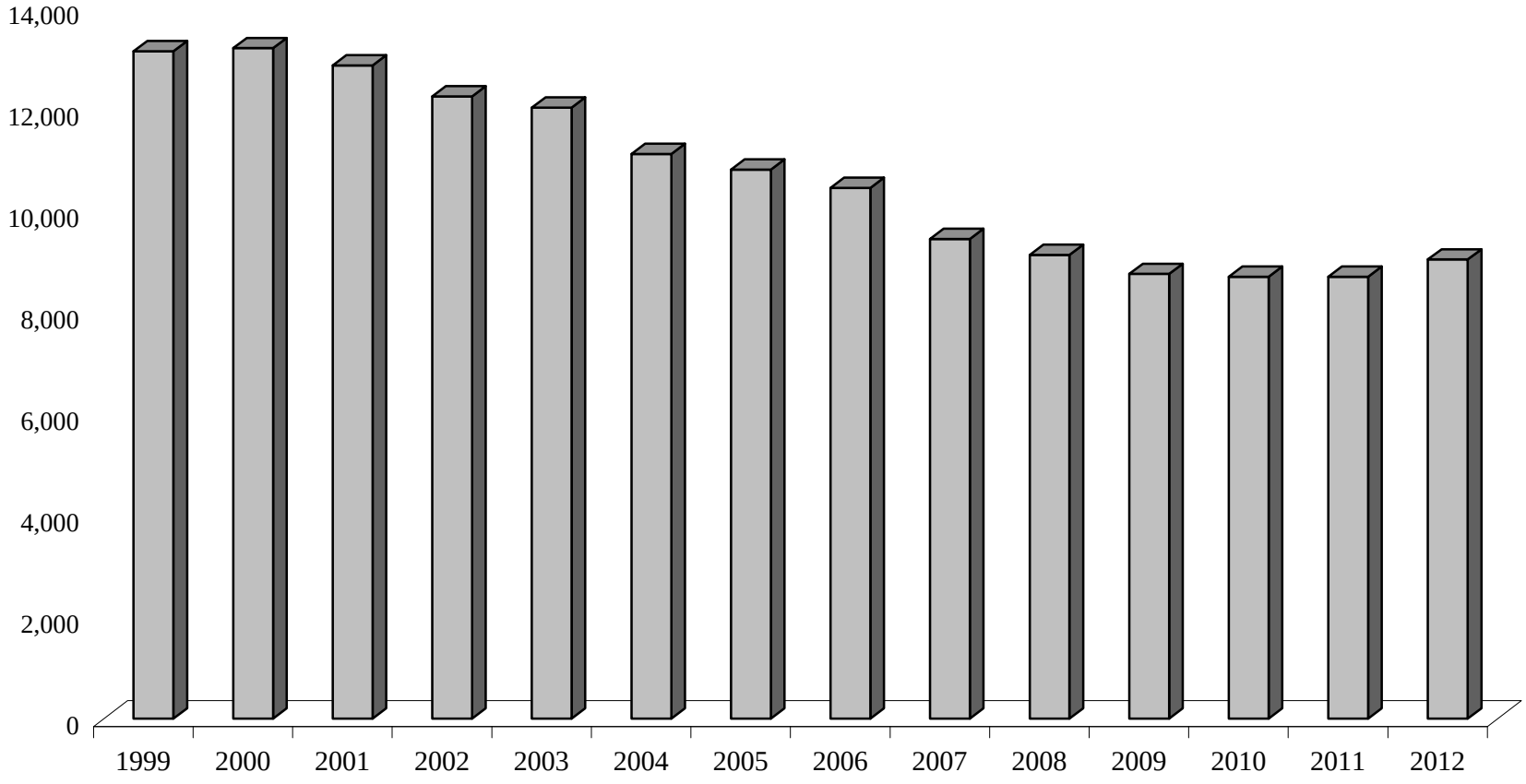


Table 7B: Open Heart Surgery Services Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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

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

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

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

Burn Intensive Care Services

Definition

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

Facility Inventory - Service Volume

There are two designated burn intensive care services in North Carolina. A 21-bed unit is located at University of North Carolina Hospitals in Chapel Hill, and an eight-bed unit is located in Winston-Salem at North Carolina Baptist Hospital. Both hospitals received certificates of need for four new burn intensive care beds each. The reported numbers of licensed beds, census days of care, and average annual occupancy rates for the years ending 9/30/2008, 9/30/2009, 9/30/2010, 9/30/2011 and 9/30/2012 are shown in Table 7C. The percent utilization of burn intensive care services for 2008-2012 is shown on the graph following the table.

Table 7C: Burn Intensive Care Services

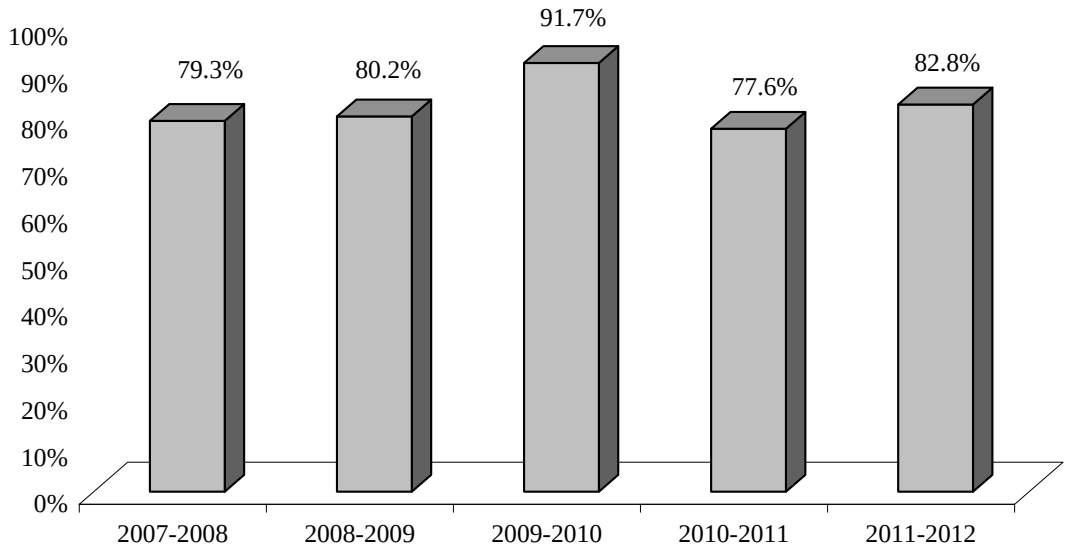
Proposed 2014 SMFP

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

Facility	Licensed Beds	Adjustments for CONs	Total Beds	2007-2008 Total Days	2008-2009 Total Days	2009-2010 Total Days	2010-2011 Total Days	2011-2012 Total Days
UNC Hospitals	21	4	25	6,273	6,058	7,327	8,176	9,028
North Carolina Baptist Hospital	8	4	12	2,142	2,435	2,376	2,304	2,183
TOTAL	29	8	37	8,415	8,493	9,703	10,480	11,211

Facility	Total Beds	Adjustments for CONs	Total Beds	2007-2008 Utilization	2008-2009 Utilization	2009-2010 Utilization	2010-2011 Utilization	2011-2012 Percent
UNC Hospitals	21	4	25	81.6%	79.0%	95.6%	89.6%	98.7%
North Carolina Baptist Hospital	8	4	12	73.2%	83.4%	81.4%	52.6%	49.7%
TOTAL	29	8	37	79.3%	80.2%	91.7%	77.6%	82.8%

Percent Utilization Burn Intensive Care Services
2008-2012



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 2014 is calculated by dividing the total number of bed days utilized in 2011 by severely burned patients in the two units by the total number of burn intensive care beds in these units multiplied by 365 days. This procedure is repeated for the bed days utilized in 2012 by severely burned patients, using total existing and planned beds and multiplying by 366 days.

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

Percent Occupancy (average annual occupancy rate) for 2012 = 82.8%
[11,211 days of care ÷ (37 beds x 366 days) = 82.8%]

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

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

Step 2: Calculate the projected days of care in the state for one year from the latest data used by adding 1.00 to the four-year average annual growth rate calculated in Step 1, then multiplying by the state's most recent year's days of care. This will project days of care for 2013.

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 ÷ 366) ÷ 0.8] - [Total Existing Beds] = Additional Beds Needed

Table 7D: Burn Intensive Care Services Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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

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

* Need determination 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/Center for Mental Health, Duke University Hospital, North Carolina Baptist Hospital, Vidant Medical Center and University of North Carolina Hospitals. The reported numbers of transplants for the years ending 9/30/2009, 9/30/2010, 9/30/2011 and 9/30/2012 are shown in Table 7E. Total bone marrow transplants for 2009-2012 are shown on the graph following the table.

Table 7E: Bone Marrow Transplants - Proposed 2014 SMFP

Allogeneic Bone Marrow Transplants

License	Facility	2008-2009	2009-2010	2010-2011	2011-2012
H0071	Carolinas Medical Center/Center for Mental Health	11	9	10	15
H0015	Duke University Hospital	155	145	121	137
H0011	North Carolina Baptist Hospital	28	32	47	29
H0104	Vidant Medical Center	0	0	0	0
H0157	University of North Carolina Hospitals	34	63	51	69
	Total	228	249	229	250

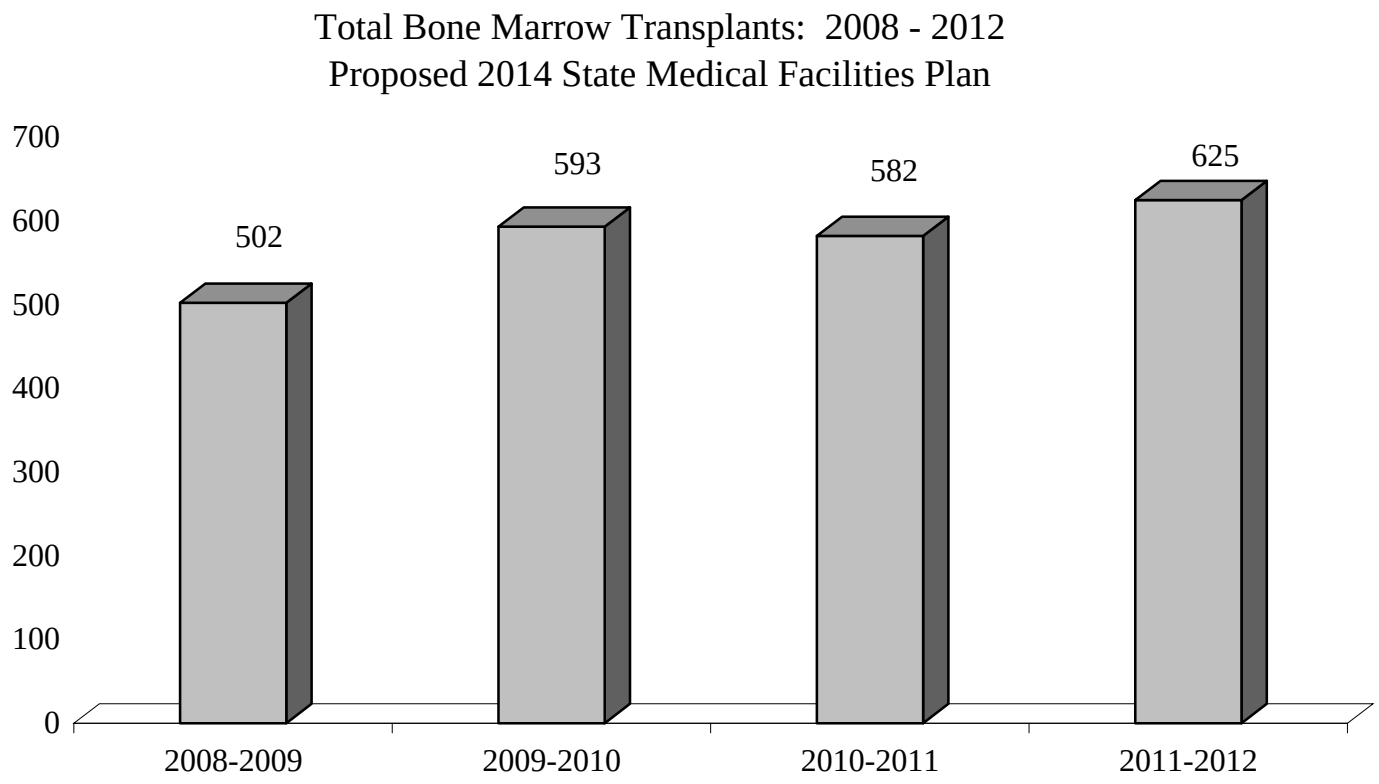
Autologous Bone Marrow Transplants

License	Facility	2008-2009	2009-2010	2010-2011	2011-2012
H0071	Carolinas Medical Center/Center for Mental Health	1	2	5	11
H0015	Duke University Hospital	127	139	171	201
H0011	North Carolina Baptist Hospital	65	91	71	68
H0104	Vidant Medical Center	0	0	0	0
H0157	University of North Carolina Hospitals	81	112	106	95
	Total	274	344	353	375

Total Bone Marrow Transplants

License	Facility	2008-2009	2009-2010	2010-2011	2011-2012
H0071	Carolinas Medical Center/Center for Mental Health	12	11	15	26
H0015	Duke University Hospital	282	284	292	338
H0011	North Carolina Baptist Hospital	93	123	118	97
H0104	Vidant Medical Center	0	0	0	0
H0157	University of North Carolina Hospitals	115	175	157	164
	Total	502	593	582	625

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


Total Bone Marrow Transplants: 2008 - 2012
Proposed 2014 State Medical Facilities Plan
700
600
500
400
300
200
100
0
502
593
582
625
2008-2009
2009-2010
2010-2011
2011-2012

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. 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.

Table 7F: Bone Marrow Transplantation Services Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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

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

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

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

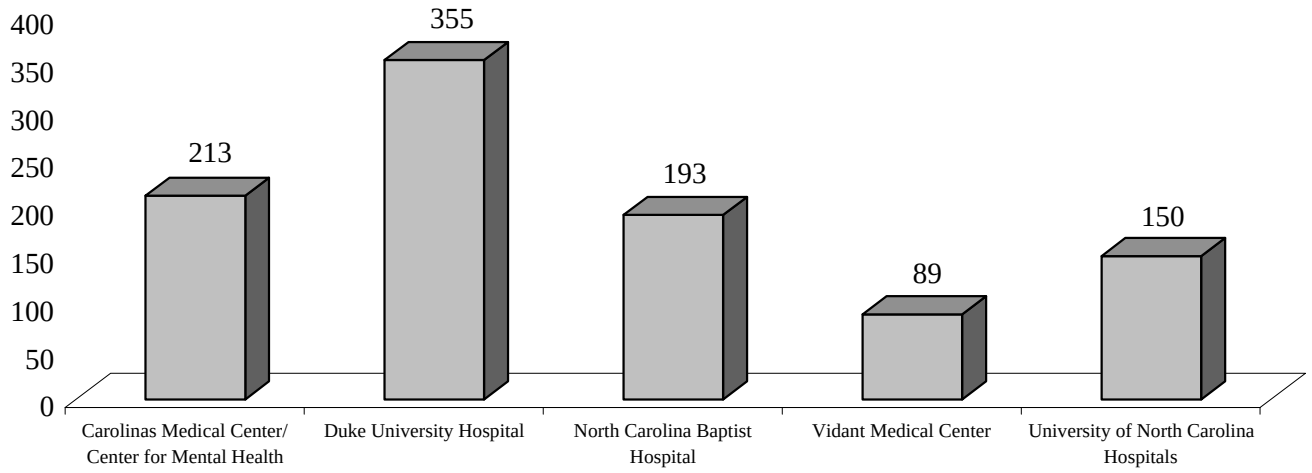
Solid Organ Transplantation Services
Definition
"Solid Organ Transplantation Services," as defined in G.S. 131E-176(24d), "means the provision of surgical procedures and the interrelated medical services that accompany the surgery to remove an organ from a patient and surgically implant an organ from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

Facility Inventory - Service Volume
There are five Solid Organ Transplantation Services in North Carolina located at the five Academic Medical Center Teaching Hospitals. The reported numbers of transplants performed at these five centers for the year ending 9/30/2012 are presented in Table 7G and on the graph following the table.

Table 7G: Solid Organ Transplantation Services - Proposed 2014 State Medical Facilities Plan

	Carolinas Medical Center/ Center for Mental Health	Duke University Hospital	North Carolina Baptist Hospital	Vidant Medical Center	University of North Carolina Hospitals	Total
Heart Transplants	17	60	10	0	11	98
Heart/Lung Transplants	0	1	0	0	0	1
Kidney/Liver Transplants	1	2	0	0	0	3
Liver Transplants	71	59	0	0	36	166
Heart/Liver Transplants	0	1	0	0	0	1
Kidney Transplants	120	96	160	89	87	552
Heart/Kidney Transplants	0	0	0	0	0	0
Lung Transplants	0	123	0	0	12	135
Pancreas Transplants	0	1	3	0	1	5
Pancreas/Kidney Transplants	4	8	20	0	3	35
Pancreas/Liver Transplants	0	0	0	0	0	0
Other	0	4	0	0	0	4
Total	213	355	193	89	150	1,000

Solid Organ Transplants by Facility: Year Ending September 30, 2012



Solid Organ Transplantation Service Need Determination Methodology

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

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

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

Table 7H: Solid Organ Transplantation Services Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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

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

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

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

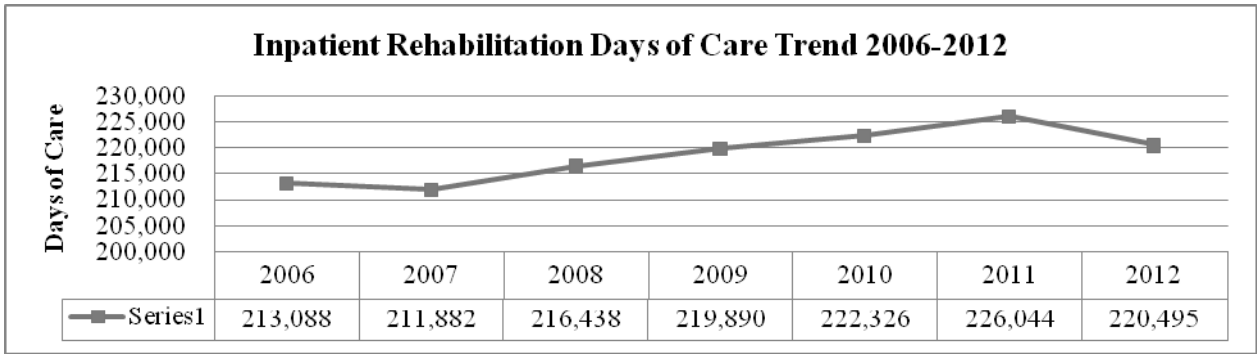
Chapter 8:

Inpatient Rehabilitation Services

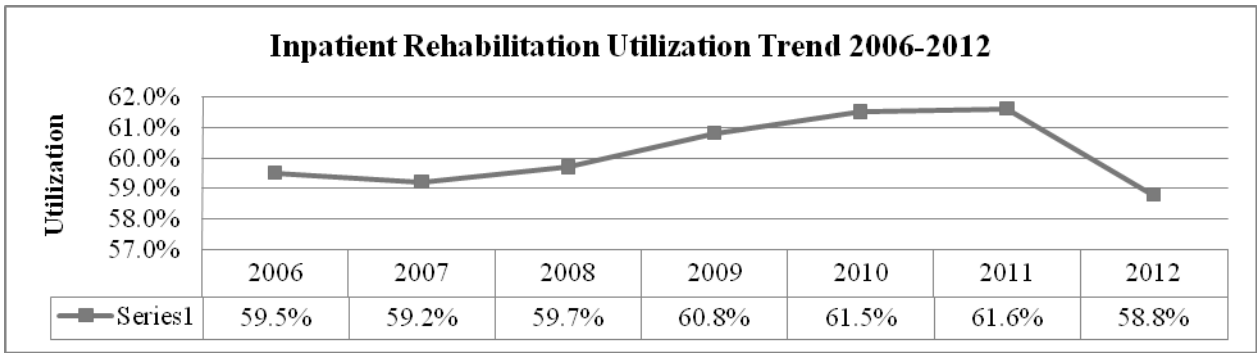
CHAPTER 8
INPATIENT REHABILITATION SERVICES

Summary of Bed Supply and Utilization

In the spring of 2013, there were 991 inpatient rehabilitation beds in 26 facilities strategically located throughout North Carolina. As shown on the tables below, from an historical perspective, the days of care decreased from 2006-2007, then increased from 2007-2011 and decreased from 2011-2012. The percent utilization of inpatient rehabilitation beds followed a similar pattern.



	2006	2007	2008	2009	2010	2011	2012
Series1	213,088	211,882	216,438	219,890	222,326	226,044	220,495



	2006	2007	2008	2009	2010	2011	2012
Series1	59.5%	59.2%	59.7%	60.8%	61.5%	61.6%	58.8%

Across the state, both the days of care and the percent utilization of the beds decreased during the most recent annual reporting period. Of the 26 facilities providing services during the reporting period, six facilities indicated increased utilization and 20 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 2014 State Medical Facilities Plan. As in 2013, 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 2014 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 Methodology

- 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 2012 and 2013 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 2014 is calculated by dividing the total number of rehabilitation bed days of care reported in FY 2010-2011 in all units in the Health Service Area by the total number of licensed and certificate of need-approved rehabilitation beds in these units multiplied by 365 days, and the total number of rehabilitation bed days of care reported in FY 2011-2012 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 366 days.

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

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

Step 2: Calculate the projected days of care in the Health Service Area by multiplying the Health Service Area's most recent year's days of care by the three-year average annual rate of

change calculated in Step 1, then adding this to the Health Service Area's most recent year's days of care.

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

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

Table 8A: Inventory and Utilization of Inpatient Rehabilitation Beds - Proposed 2014 SMFP

HSA	Facility	Inventory				Days of Care				Average Annual Utilization Rate		HSA Average Annual Growth Rate 2009-2012	Projected Days	Beds Needed (assuming 80% occupancy)
		Current	CON Issued / Pending Development	Pending Review or Appeal	Total Planning Inventory	2009	2010	2011	2012	2011	2012			
I	Catawba Valley Medical Center	20	0	0	20	1,530	1,399	1,519	1,433	20.8%	19.6%			
I	CarePartners Rehabilitation Hospital	80	0	0	80	16,373	15,815	17,123	17,204	58.6%	58.8%			
I	Frye Regional Medical Center	29	0	0	29	1,934	1,655	1,397	1,089	13.2%	10.3%			
I Total		**129**	**0**	**0**	**129**	**19,837**	**18,869**	**20,039**	**19,726**	**42.6%**	**41.8%**			**0**
II	High Point Regional Health System	16	0	0	16	4,761	4,474	4,383	4,289	75.1%	73.2%			
II	Hugh Chatham Memorial Hospital	12	0	0	12	1,870	1,590	1,075	-	24.5%	0.0%			
II	North Carolina Baptist Hospital	39	0	0	39	5,865	9,168	9,852	10,551	69.2%	73.9%			
II	Novant Health Forsyth Memorial Hospital (Whitaker Rehabilitation Center)	68	0	0	68	13,402	14,381	13,804	13,767	55.6%	55.3%			
II	Cone Health	49	0	0	49	7,186	7,614	7,669	7,566	42.9%	42.2%			
II Total		**184**	**0**	**0**	**184**	**33,084**	**37,227**	**36,783**	**36,173**	**54.8%**	**53.7%**			**0**
III	Novant Health Rowan Regional Medical Center	10	0	0	10	2,392	2,501	2,279	2,752	62.4%	75.2%			
III	Stanly Regional Medical Center	10	-10	0	0	1,826	1,909	1,755	1,426	48.1%[1]	39.0%[1]			
III	Carolinas Rehabilitation	129	-30	0	99	32,097	31,985	32,616	33,073	75.1%[2]	70.0%[2]			
III	Carolinas Medical Center/Center for Mental Health (Levine Children's Hospital)	13	0	0	13	2,606	2,684	3,171	3,007	66.8%	63.2%			
III	Carolinas Rehabilitation - Mount Holly	40	0	0	40	10,199	10,633	10,625	10,249	72.8%	70.0%			
III	Carolinas Rehabilitation - NorthEast	0	40	0	40	-	-	-	-	0.0%	0.0%			
III Total		**202**	**0**	**0**	**202**	**49,120**	**49,712**	**50,446**	**50,507**	**68.4%**	**68.3%**			**0**
IV	Durham Regional Hospital	30	0	0	30	7,119	8,662	8,467	7,813	77.3%	71.2%			
IV	University of North Carolina Hospitals	30	0	0	30	9,303	8,937	9,100	9,010	83.1%	82.1%			
IV	WakeMed	84	14	0	98	27,961	28,220	28,415	28,009	92.7%[3]	91.1%[3]			
IV	Maria Parham Medical Center	11	0	0	11	2,755	2,482	2,657	2,707	66.2%	67.2%			
IV	Need Determination from 2012 SMFP	0	0	20	20	-	-	-	-	0.0%	0.0%			
IV Total		**155**	**14**	**20**	**189**	**47,138**	**48,301**	**48,639**	**47,539**	**78.9%**	**68.7%**			**0**
V	FirstHealth Moore Regional Hospital	25	0	0	25	6,555	5,226	5,145	4,580	56.4%	50.1%			
V	New Hanover Regional Medical Center	60	0	0	60	10,205	10,272	10,227	9,640	46.7%	43.9%			
V	Scotland Memorial Hospital	7	0	0	7	1,262	1,238	1,354	1,181	53.0%	46.1%			
V	Southeastern Regional Rehabilitation Center	78	0	0	78	18,456	17,098	18,245	17,617	64.1%	61.7%			
V Total		**170**	**0**	**0**	**170**	**36,478**	**33,834**	**34,971**	**33,018**	**56.4%**	**53.1%**			**0**
VI	Nash General Hospital	23	0	0	23	6,387	7,070	7,233	7,327	86.2%	87.0%			
VI	Lenoir Memorial Hospital	17	0	0	17	2,268	1,581	1,795	2,035	28.9%	32.7%			
VI	Vidant Edgecombe Hospital	16	0	0	16	3,089	2,552	2,661	2,353	45.6%	40.2%			
VI	Rehabilitation Center at Vidant Medical Center	75	0	0	75	19,168	20,440	20,096	19,203	73.4%	70.0%			
VI	CarolinaEast Medical Center	20	0	0	20	3,321	2,740	3,381	2,614	46.3%	35.7%			
VI Total		**151**	**0**	**0**	**151**	**34,233**	**34,383**	**35,166**	**33,532**	**63.8%**	**60.7%**			**0**
Grand Total		**991**	**14**	**20**	**1,025**	**219,890**	**222,326**	**226,044**	**220,495**	**61.6%**	**58.8%**			**0**

1 Utilization rate based on 10 beds in service during reporting period.
2 Utilization rate based on 129 beds in service during reporting period.
3 Utilization rate based on 84 beds in service during reporting period.

Table 8B: Inpatient Rehabilitation Bed Need Determinations

(Proposed for Certificate of Need Review Commencing in 2014)

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

Service Area	Inpatient Rehabilitation Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional inpatient rehabilitation beds anywhere 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 & Equipment

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

CHAPTER 9
TECHNOLOGY AND EQUIPMENT

Summary of Service Supply and Utilization

The number of lithotripsy procedures reported on lithotripters registered in North Carolina for 2011-2012 was 10,562. There were 14 lithotripsy units operated by eight providers.

The present gamma knife located at North Carolina Baptist Medical Center in Health Service Area (HSA) II serves the western portion of the state (HSAs I, II, and III). During 2011-2012, 364 gamma knife procedures were reported. Vidant Medical Center received a certificate of need pursuant to a need determination in the North Carolina 2003 State Medical Facilities Plan for one gamma knife to serve the eastern portion of the state (HSAs IV, V and VI). Vidant Medical Center began offering service as of October 2005, and reported 79 gamma knife procedures provided during 2011-2012. The two gamma knives assure that the western and eastern portions of the state have equal access to gamma knife services.

Linear accelerators provided 601,061 Equivalent Simple Treatment Visit procedures that are counted for need determination purposes in 2011-2012. The average number of procedures statewide per linear accelerator as shown in Table 9G is 4,967. There are 121 linear accelerators in North Carolina that are operational, have a certificate of need, or for which there is a prior year need determination.

Twenty-one hospitals and two outpatient facilities reported a total of 32,279 procedures for fixed Positron Emission Tomography (PET) Scanners that were operational in the reporting period. Twenty-nine sites reported 5,571 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 2011-2012, fixed and mobile scanners were reported as providing 788,095 procedures.

A total of 51 hospitals and cardiac diagnostic centers provided fixed cardiac catheterization services during fiscal year 2011-2012. Also, during fiscal year 2011-2012 mobile cardiac catheterization services were reported at 13 hospitals and cardiac diagnostic centers across the state.

Changes from the Previous Plan

One substantive change in basic principles and methodologies has been incorporated into the Technology and Equipment Chapter in the North Carolina Proposed 2014 State Medical Facilities Plan. The multicounty acute care bed service areas utilized in the MRI and cardiac catheterization methodologies have been reviewed and updated. The changes are summarized below:

1. Yancey will now be divided between Buncombe/Graham/Madison/Yancey and Mitchell/Yancey Service Areas. Mitchell will no longer be a single county service area.

2. Tyrrell will no longer be in a multi-county service area with Chowan. Tyrrell will be in the Pitt/Greene/Hyde/Tyrrell service area. Chowan will become a single county service area.

3. Graham will no longer be in a multi-county service area split between Buncombe/Graham/Madison/Yancey and Jackson. Jackson will become a single county service area.

4. Gates will no longer be in a multi-county service area divided between Hertford/Gates and Pasquotank/Camden/Currituck/Gates/Perquimans. Gates will be in a multi-county service area with only Hertford.

Throughout the chapter, data have been revised to reflect services provided during FY 2011-2012, and dates have been advanced by one year, where appropriate. On 12/21/12, for the 2013 State Medical Facilities Plan and subsequent Plans, the governor designated Hoke County as a single-county service area for the MRI and cardiac catheterization need determination methodology.

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 2011-2012 was 10,562 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 2011-2012 fiscal year is 754.

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.

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

Step 1: Divide the July 1, 2014 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.

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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.

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

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

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

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

Lithotripsy Services in North Carolina

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

Table 9A: Mobile Lithotripsy Providers and Locations Served
Proposed 2014 SMFP

(From 2012 data as reported on the "2013 Lithotripsy Registration and Inventory Form for Mobile Equipment")

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

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

Areas Generally Served: Eastern North Carolina

Facility and Location	*Procedures*
CarolinaEast Medical Center, New Bern, NC	110
Carteret General Hospital, Morehead City, NC	55
Columbus Regional Healthcare, Whiteville, NC	37
FirstHealth Moore Regional Hospital, Pinehurst, NC	165
FirstHealth Richmond Memorial Hospital, Rockingham, NC	32
Granville Health System, Oxford, NC	4
Halifax Regional Medical Center, Roanoke Rapids, NC	34
Highsmith-Rainey Specialty Hospital, Fayetteville, NC	148
Johnston Memorial Hospital, Smithfield, NC	95
Lenoir Memorial Hospital, Kinston, NC	26
New Hanover Regional Medical Center, Wilmington, NC	233
Novant Health Brunswick Medical Center, Supply, NC	32
Rex Hospital, Raleigh, NC	149
Southeastern Regional Medical Center, Lumberton, NC	73
Vidant Beaufort Hospital, Washington, NC	17
Vidant Medical Center, Greenville, NC	132
WakeMed, Raleigh, NC	54
Wayne Memorial Hospital, Goldsboro, NC	13
Wilson Medical Center, Wilson, NC	56
Total Procedures:	**1,465**
Average Number of Procedures per Lithotripter:	**733**

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

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

Areas Generally Served: Western and Central North Carolina

Facility and Location	*Procedures*
Catawba Valley Medical Center, Hickory, NC	349
CMC-Blue Ridge, Morganton, NC	101
Rutherford Regional Medical Center, Rutherfordton, NC	59
Scotland Memorial Hospital, Laurinburg, NC	115
Total Procedures:	**624**
Average Number of Procedures per Lithotripter:	**312**

Table 9A: Mobile Lithotripsy Providers and Locations Served
Proposed 2014 SMFP

(From 2012 data as reported on the "2013 Lithotripsy Registration and Inventory Form for Mobile Equipment")

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

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

Areas Generally Served: Western North Carolina and South Carolina

Facility and Location	*Procedures*
Duke Raleigh Hospital, Raleigh, NC	12
Margaret R Pardee Memorial Hospital, Hendersonville, NC	93
MedWest Harris, Sylva, NC	94
MedWest Haywood, Clyde, NC	135
Park Ridge Health, Hendersonville, NC	58
St. Luke's Hospital, Columbus, NC	9
The McDowell Hospital, Marion, NC	2
Transylvania Regional Hospital, Brevard, NC	55
Oconee Medical Center, Seneca, SC	73
Piedmont Surgery Center, Sececa, SC	1
Total Procedures:	**532**
Average Number of Procedures per Lithotripter:	**532**

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

Machines 1; SID 1147 (02/2003)

Areas Generally Served: Eastern North Carolina and Virginia

Facility and Location	*Procedures*
Albemarle Health a Vidant Partner in Health, Elizabeth City, NC	26
The Outer Banks Hospital, Nags Head, NC	36
Vidant Chowan Hospital, Edenton, NC	29
Harborview Medical Center, Suffolk, VA	46
Louise Obici Memorial Hospital, Suffolk, VA	29
Mary Immaculate Hospital, Newport News, VA	102
Mary Washington Hospital, Fredericksburg, VA	4
Rappahannock General Hospital, Kilmarnock, VA	4
Riverside Walter Reed Hospital, Newport News, VA	22
Southside Community Hospital, Farmville, VA	24
Southside Regional Medical Center, Petersburg, VA	4
Total Procedures:	**326**
Average Number of Procedures per Lithotripter:	**326**

Table 9A: Mobile Lithotripsy Providers and Locations Served
Proposed 2014 SMFP

(From 2012 data as reported on the "2013 Lithotripsy Registration and Inventory Form for Mobile Equipment")

Provider: Piedmont Stone Center, PLLC, 1907 South Hawthorne Road, Winston-Salem, NC 27103-4;

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

Areas Generally Served: Western and Central North Carolina and Virginia

Facility and Location	*Procedures*
Alamance Regional Medical Center, Burlington, NC	179
Annie Penn Hospital, Reidsville, NC	23
CMC-Blue Ridge, Valdese, NC	69
Davis Regional Medical Center, Statesville, NC	65
High Point Regional Health System, High Point, NC	532
Hugh Chatham Memorial Hospital, Elkin, NC	141
Iredell Memorial Hospital, Statesville, NC	116
Lexington Medical Center, Lexington, NC	69
Maria Parham Medical Center, Henderson, NC	122
Morehead Memorial Hospital, Eden, NC	133
North Carolina Baptist Hospital, Winston-Salem, NC	9
Northern Hospital of Surry County, Mount Airy, NC	66
Novant Health Forsyth Medical Center, Winston-Salem, NC	131
Novant Health Rowan Regional Medical Center, Salisbury, NC	209
Novant Health Thomasville Medical Center, Thomasville, NC	51
Piedmont Stone Center, Winston-Salem, NC	720
Randolph Hospital, Asheboro, NC	110
Watauga Medical Center, Boone, NC	182
Wesley Long Hospital, Greensboro, NC	387
Wilkes Regional Medical Center, North Wilkesboro, NC	64
Lynchburg General Hospital, Lynchburg, VA	239
Martha Jefferson Hospital, Charlottesville, VA	201
Memorial Hospital of Martinsville, Martinsville, VA	78
Montgomery Regional Hospital, Blacksburg, VA	170
Piedmont Day Surgery Center, Danville, VA	48
Twin County Regional Hospital, Galax, VA	76
Total Procedures:	**4,190**
Average Number of Procedures per Lithotripter:	**1,048**

Table 9A: Mobile Lithotripsy Providers and Locations Served
Proposed 2014 SMFP

(From 2012 data as reported on the "2013 Lithotripsy Registration and Inventory Form for Mobile Equipment")

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

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

Areas Generally Served: Western and Central North Carolina

Facility and Location	*Procedures*
Cleveland Regional Medical Center, Shelby, NC	151
CMC-Lincoln, Lincolnton, NC	41
CMC-Mercy, Charlotte, NC	134
CMC-Northeast, Concord, NC	159
CMC-Pineville, Charlotte, NC	214
CMC-Union, Monroe, NC	152
CMC-University, Charlotte, NC	214
Gaston Memorial Hospital, Gastonia, NC	131
Lake Norman Regional Medical Center, Mooresville, NC	154
Novant Health Charlotte Orthopedic Hospital, Charlotte, NC	117
Novant Health Matthews Medical Center, Matthews, NC	181
Stanly Regional Medical Center, Albemarle, NC	28
Piedmont Medical Center, Rock Hill, SC	184
Surgery Center at Edgewater, Fort Mill, SC	47
Total Procedures:	**1,907**
Average Number of Procedures per Lithotripter:	**954**

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

Machines 1; 10142940 (04/01/2010)

Areas Generally Served: East Central North Carolina

Facility and Location	*Procedures*
Central Carolina Hospital, Sanford, NC	100
Durham Ambulatory Surgical Center, Durham, NC	69
Durham Regional Hospital, Durham, NC	107
Nash General Hospital, Rocky Mount, NC	132
Rex Hospital, Raleigh, NC	393
Sampson Regional Medical Center, Clinton, NC	13
WakeMed, Raleigh, NC	324
Wayne Memorial Hospital, Goldsboro, NC	78
Total Procedures:	**1,216**
Average Number of Procedures per Lithotripter:	**1,216**

Total Mobile Procedures: **10,260**

Table 9B: Fixed Lithotripsy Providers and Locations Served Proposed 2014 SMFP

(From 2012 data as reported on the "2013 Hospital License Renewal Application")

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

Machines: 1 08/2000

Area Served:

Facility and Location	*Procedures*
WNC Stone Center, Asheville, NC	302
Total Number of Procedures:	**302**
Average Number of Procedures per Lithotripter:	302

Table 9C: Mobile and Fixed Lithotripsy Proposed 2014 SMFP

(Total Procedures/Units Reported)

Total Procedures Reported	Units Reported	Average Procedures Per Unit
10,562	14	754

Table 9D: Lithotripter Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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

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

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

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

Gamma Knife

Definition

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

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

Facility Inventory-Service Volume

Gamma knife fixed and movable equipment capital costs exceed $3,500,000. There is one gamma knife that was approved for acquisition pursuant to Policy AC-3 of the North Carolina 1998 State Medical Facilities Plan. The approved unit is located at North Carolina Baptist Medical Center, and became operational effective September 1, 1999. During 2011-2012, as reported in the "2013 Hospital Licensure Renewal Application", which reflects 2012 data, 364 gamma knife procedures were reported. Vidant Medical Center received a certificate of need pursuant to a need determination in the North Carolina 2003 State Medical Facilities Plan for one gamma knife to serve the eastern portion of the state (HSAs IV, V and VI). Vidant Medical Center began offering service as of October 2005. During 2011-2012, 79 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 North Carolina Baptist Medical Center in HSA II serves the western portion of the state (HSAs I, II, and III). The gamma knife located at Vidant Medical Center in HSA VI serves the eastern portion of the state (HSAs IV, V and VI). The two gamma knives assure that the western and eastern portions of the state have equal access to gamma knife services. There is adequate capacity and geographical accessibility for gamma knife services in the state.

Table 9E: Gamma Knife Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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

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

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

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

Linear Accelerators

Introduction

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

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

The statewide average number of procedures per accelerator as shown in Table 9G is 4,967.

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 2013 Hospital Licensure Renewal Applications and Linear Accelerator Registration and Inventory Forms, which reflect 2012 data, 20 linear accelerators in 16 different locations in North Carolina are reported as being operational and providing stereotactic radiosurgery treatment: Carolinas Medical Center (512 procedures); Carolinas Medical Center - NorthEast (237 procedures); Duke University Hospital (804 procedures); Mission Hospital (289 procedures); University of North Carolina Hospitals (415 procedures); North Carolina Baptist Hospital (563 procedures); Novant Health Forsyth Memorial Hospital (73 procedures); Cone Health (267 procedures); Novant Health Presbyterian Medical Center (206 procedures); Coastal Carolina Radiation Oncology (272 procedures); Gaston Memorial Hospital (61 procedures); and North Carolina Radiation Therapy Management Services locations in Marion (39 procedures), Greenville (55 procedures), Hendersonville (13 procedures); Forest City (32 procedures) and Brevard (20 procedures).

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

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

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

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

The data gathering survey that the Medical Facilities Planning Branch sends out to providers asks for procedures by CPT codes; corresponding ESTV values are listed in Table 9F of the North Carolina Proposed 2014 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 28 multi-county groupings shown in Table 9I. In determining whether an additional linear accelerator is needed in a service area, three principal questions must be addressed:

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

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

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

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

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

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

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

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

Linear Accelerator Methodology for Determining Need

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

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

Criterion 1:

Step 1: Using the 2013 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 2013 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 "2013 Hospital License Renewal Application" or "2013 Registration and Inventory of Medical Equipment Form" of Linear Accelerators.

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

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

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

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

Criterion 4:

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

Linear Accelerator CPT Codes

It was suggested by some radiation oncologists in 2006 that CPT Code 77427, weekly radiation therapy management, not be counted in the totals of freestanding radiation oncology centers. The advice was accepted in 2006 for the North Carolina 2007 State Medical Facilities Plan, and procedure counts for CPT Code 77427 were removed from the totals. Procedure counts for CPT Code 77427 are not included in Table 9G in the North Carolina Proposed 2014 State Medical Facilities Plan.

Note:

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

Table 9F: Linear Accelerator Treatment Data - Hospital and Free-Standing
Proposed 2014 SMFP

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

Table 9G: Hospital and Free-Standing Linear Accelerators and Radiation Oncology Procedures
Proposed 2014 SMFP

Facility Name	Service Area Number	County	Number of Linear Accelerators	Number of Procedures (ESTVs) 10/1/2011-9/30/2012	Average Number of Procedures per Unit
Medwest Harris	1	Jackson	1	3,993	3,993
NC Radiation Therapy - Franklin	1	Macon	1	2,172	2,172
Asheville Hematology & Oncology Associates, P.A.	2	Buncombe	1	841	841
Mission Hospital, Inc.	2	Buncombe	3	19,161	6,387
NC Radiation Therapy - Asheville	2	Buncombe	2	2,092	1,046
NC Radiation Therapy - Clyde	2	Haywood	1	4,161	4,161
NC Radiation Therapy - Marion	2	McDowell	1	4,916	4,916
Watauga Medical Center, Inc.	3	Watauga	1	5,434	5,434
Margaret R. Pardee Memorial Hospital	4	Henderson	1	5,089	5,089
NC Radiation Therapy - Hendersonville	4	Henderson	1	6,246	6,246
NC Radiation Therapy - Brevard	4	Transylvania	1	2,135	2,135
Carolinas Medical Center - Blue Ridge	5	Burke	2	5,246	2,623
Caldwell Memorial Hospital, Inc.	5	Caldwell	1	2,612	2,612
Catawba Valley Medical Center	5	Catawba	2	12,526	6,263
Frye Regional Medical Center	5	Catawba	1	5,372	5,372
Cleveland Regional Medical Center	6	Cleveland	1	7,070	7,070
Gaston Memorial Hospital	6	Gaston	3	12,650	4,217
NC Radiation Therapy - Forest City	6	Rutherford	1	4,672	4,672
Carolinas Medical Center	7	Mecklenburg	3	18,862	6,287
Matthews Radiation Oncology	7	Mecklenburg	1	9,489	9,489
Novant Health Presbyterian Medical Center	7	Mecklenburg	4	10,471	2,618
Pineville Radiation Therapy Center	7	Mecklenburg	1	9,353	9,353
University Radiation Therapy Center	7	Mecklenburg	1	6,694	6,694
Carolinas Medical Center-Union	7	Union	1	7,573	7,573
Iredell Memorial Hospital, Inc.	8	Iredell	2	6,124	3,062
Lake Norman Radiation Oncology Center	8	Iredell	1	10,670	10,670
Novant Health Rowan Medical Center	8	Rowan	1	6,131	6,131
Carolinas Medical Center - NorthEast	9	Cabarrus	2	14,243	7,122
Stanly Regional Medical Center	9	Stanly	1	3,625	3,625
North Carolina Baptist Hospital	10	Forsyth	4	18,670	4,667
Novant Health Forsyth Medical Center	10	Forsyth	4	24,723	6,181
Hugh Chatham Memorial Hospital, Inc.	10	Surry	1	2,448	2,448
Cancer Center of Davidson County	11	Davidson	1	3,155	3,155
Cone Health	12	Guilford	4	29,386	7,347
High Point Regional Health System	12	Guilford	2	7,449	3,724
Morehead Memorial Hospital	12	Rockingham	1	5,288	5,288
Randolph Hospital, Inc.	13	Randolph	1	4,055	4,055
University of North Carolina Hospital	14	Orange	5	27,450	5,490
Alamance Regional Medical Center	15	Alamance	2	9,165	4,583

Table 9G: Hospital and Free-Standing Linear Accelerators and Radiation Oncology Procedures
Proposed 2014 SMFP

Facility Name	Service Area Number	County	Number of Linear Accelerators	Number of Procedures (ESTVs) 10/1/2011-9/30/2012	Average Number of Procedures per Unit
Duke University Hospital	16	Durham	6	33,593	5,599
Durham Regional Hospital	16	Durham	1	6,192	6,192
Maria Parham Medical Center	16	Vance	1	7,107	7,107
FirstHealth Moore Regional Hospital	17	Moore	3	18,276	6,092
Scotland Memorial Hospital, Inc.	17	Scotland	1	4,278	4,278
Cape Fear Valley Medical Center	18	Cumberland	5	20,967	4,193
Southeastern Regional Medical Center	18	Robeson	1	8,553	8,553
NC Radiation Therapy - Clinton	18	Sampson	1	1,532	1,532
Sampson Regional Medical Center, Inc. [10/1/2011 - 4/11/2012]	18	Sampson	0	1,263	1,263
South Atlantic Radiation Oncology	19	Brunswick	1	5,467	5,467
Coastal Carolina Radiation Oncology	19	New Hanover	2	13,418	6,709
New Hanover Regional Medical Center	19	New Hanover	1	6,201	6,201
Franklin County Cancer Center	20	Franklin	1	141	141
Cancer Centers of North Carolina	20	Wake	3	15,771	5,257
Duke Raleigh Hospital	20	Wake	1	9,807	9,807
Rex Hospital	20	Wake	4	19,401	4,850
Johnston Radiation Oncology dba Clayton Radiation Oncology	22	Johnston	1	3,586	3,586
Rex Healthcare (Smithfield Radiation Oncology)	22	Johnston	1	4,435	4,435
Lenoir Memorial Hospital, Inc.	23	Lenoir	1	6,349	6,349
NC Radiation Therapy - Goldsboro	23	Wayne	1	5,186	5,186
Carteret General Hospital	24	Carteret	1	4,016	4,016
CarolinaEast Medical Center	24	Craven	2	8,274	4,137
Onslow Radiation Oncology	25	Onslow	1	3,837	3,837
Roanoke Valley Cancer Center	26	Halifax	1	3,089	3,089
Nash General Hospital	26	Nash	2	7,971	3,985
Wilson Medical Center	26	Wilson	1	4,353	4,353
Vidant Beaufort Hospital	27	Beaufort	1	2,993	2,993
Ahoskie Cancer Center	27	Hertford	1	2,624	2,624
NC Radiation Therapy - Greenville	27	Pitt	2	12,332	6,166
NewCo Cancer dba Leo Jenkins Cancer Center	27	Pitt	2	10,393	5,197
Vidant Medical Center	27	Pitt	1	136	136
Outer Banks Cancer Center	28	Dare	1	2,447	2,447
Albemarle Health: A Vidant Partner in Health	28	Pasquotank	1	5,677	5,677
Totals (71 Facilities)			**121**	**601,061**	**4,967**

Table 9H: Linear Accelerator Service Areas and Calculations
Proposed 2014 SMFP

Service Area	2013 Population	Accelerators	Population within Service Area Per Accelerator	Percentage of Patients from Outside the Service	2011-2012 ESTV Procedures	Procedures Per Accelerator	ESTV Procedures Divided by 6,750 Minus # of Accelerators	Need Determinations	
Area 1	136,387	2	68,194	7.55%	6,165	3,083	-1.09		*
Area 2	408,416	8	51,052	19.52%	31,171	3,896	-3.38		*
Area 3	98,263	1	98,263	15.42%	5,434	5,434	-0.19		*
Area 4	161,678	3	53,893	36.78%	13,470	4,490	-1.00		*
Area 5	365,462	6	60,910	8.43%	25,755	4,293	-2.18		*
Area 6	455,454	5	91,091	8.30%	24,392	4,878	-1.39		*
Area 7	1,223,561	11	111,233	19.88%	62,441	5,676	-1.75		*
Area 8	303,134	4	75,784	25.80%	22,925	5,731	-0.60		*
Area 9	246,934	3	82,311	23.00%	17,868	5,956	-0.35		*
Area 10	643,030	9	71,448	29.71%	45,840	5,093	-2.21		*
Area 11	164,232	1	164,232	2.36%	3,155	3,155	-0.53		
Area 12	601,882	7	85,983	23.89%	42,122	6,017	-0.76		*
Area 13	142,646	1	142,646	11.81%	4,055	4,055	-0.40		
Area 14**	208,580	5	41,716	76.73%	27,450	5,490	-0.93		*
Area 15	177,733	2	88,867	14.01%	9,165	4,583	-0.64		*
Area 16**	451,429	8	56,429	62.14%	46,891	5,861	-1.05		*
Area 17	313,191	4	78,298	21.30%	22,554	5,638	-0.66		*
Area 18	568,578	7	81,225	16.16%	32,314	4,616	-2.21		*
Area 19	441,826	4	110,457	13.51%	25,085	6,271	-0.28		*
Area 20	1,028,770	9	114,308	20.70%	45,119	5,013	-2.32		*
Area 21	124,118	0						1	
Area 22	177,043	2	88,522	43.41%	8,021	4,010	-0.81		*
Area 23	246,448	2	123,224	11.03%	11,535	5,768	-0.29		
Area 24	198,467	3	66,156	11.93%	12,290	4,097	-1.18		*
Area 25	194,201	1	194,201	4.88%	3,837	3,837	-0.43		
Area 26	308,407	4	77,102	5.64%	15,412	3,853	-1.72		*
Area 27	331,398	7	47,343	32.23%	28,478	4,068	-2.78		*
Area 28	152,680	2	76,340	1.05%	8,123	4,062	-0.80		*
Totals	**9,873,948**	**121**	**81,603**		**601,061**	**4,967**	**-31.95**	**1**	

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

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

Table 9I: Linear Accelerator Service Areas
Proposed 2014 SMFP

Area	County	2013 Total Population
1	Cherokee	26,907
1	Clay	10,559
1	Graham	8,994
1	Jackson	41,111
1	Macon	34,164
1	Swain	14,652
	Total	**136,387**
2	Buncombe	248,578
2	Haywood	59,765
2	Madison	21,472
2	McDowell	45,359
2	Mitchell	15,365
2	Yancey	17,877
	Total	**408,416**
3	Ashe	27,468
3	Avery	17,842
3	Watauga	52,953
	Total	**98,263**
4	Henderson	108,630
4	Polk	20,077
4	Transylvania	32,971
	Total	**161,678**
5	Alexander	37,209
5	Burke	89,604
5	Caldwell	82,362
5	Catawba	156,287
	Total	**365,462**
6	Cleveland	97,280
6	Gaston	209,652
6	Lincoln	79,630
6	Rutherford	68,892
	Total	**455,454**
7	Anson	26,635
7	Mecklenburg	986,516
7	Union	210,410
	Total	**1,223,561**
8	Iredell	164,883
8	Rowan	138,251
	Total	**303,134**
9	Cabarrus	186,531
9	Stanly	60,403
	Total	**246,934**
10	Alleghany	10,874
10	Davie	41,453
10	Forsyth	361,710
10	Stokes	46,859
10	Surry	73,898
10	Wilkes	70,076
10	Yadkin	38,160
	Total	**643,030**

Table 9I: Linear Accelerator Service Areas
Proposed 2014 SMFP

Area	County	2013 Total Population
11	Davidson	164,232
	Total	**164,232**
12	Guilford	509,388
12	Rockingham	92,494
	Total	**601,882**
13	Randolph	142,646
	Total	**142,646**
14	Chatham	67,857
14	Orange	140,723
	Total	**208,580**
15	Alamance	154,151
15	Caswell	23,582
	Total	**177,733**
16	Durham	289,042
16	Granville	56,845
16	Person	39,309
16	Vance	45,565
16	Warren	20,668
	Total	**451,429**
17	Hoke	50,951
17	Lee	59,857
17	Montgomery	28,059
17	Moore	91,879
17	Richmond	46,253
17	Scotland	36,192
	Total	**313,191**
18	Bladen	35,226
18	Cumberland	334,126
18	Robeson	134,553
18	Sampson	64,673
	Total	**568,578**
19	Brunswick	114,882
19	Columbus	57,846
19	New Hanover	213,785
19	Pender	55,313
	Total	**441,826**
20	Franklin	62,346
20	Wake	966,424
	Total	**1,028,770**
21	Harnett	124,118
	Total	**124,118**
22	Johnston	177,043
	Total	**177,043**
23	Duplin	60,760
23	Lenoir	59,401
23	Wayne	126,287
	Total	**246,448**

Table 9I: Linear Accelerator Service Areas
Proposed 2014 SMFP

Area	County	2013 Total Population
24	Carteret	69,138
24	Craven	105,373
24	Jones	10,636
24	Pamlico	13,320
	Total	**198,467**
25	Onslow	194,201
	Total	**194,201**
26	Edgecombe	55,840
26	Halifax	54,064
26	Nash	94,722
26	Northampton	21,348
26	Wilson	82,433
	Total	**308,407**
27	Beaufort	48,010
27	Bertie	20,450
27	Greene	21,296
27	Hertford	24,588
27	Hyde	5,769
27	Martin	23,870
27	Pitt	174,501
27	Washington	12,914
	Total	**331,398**
28	Camden	9,802
28	Chowan	14,761
28	Currituck	23,550
28	Dare	35,330
28	Gates	11,569
28	Pasquotank	39,740
28	Perquimans	13,771
28	Tyrrell	4,157
	Total	**152,680**

Table 9J: Linear Accelerator Inventory for Demonstration Project
Proposed 2014 SMFP

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

Table 9K: Linear Accelerators Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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

Linear Accelerator Service Area	Linear Accelerator Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
21	1	To be determined	To be determined
It is determined that there is no need for any additional linear accelerators anywhere in the state and no reviews are scheduled.			

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

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

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 uses of PET scanning include applications that involve the diagnosis of cancer. At North Carolina's most active PET facilities, the diagnosis of cancer accounts for more than 80 percent of clinical studies.

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

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

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

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

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

The leading impetus to hybridization is the fact that the technology is rapidly improving. As a result, less expensive devices are now better than their predecessors and higher-end dedicated scanners are being adapted to include computed tomography (CT) scanners, which will give them the capacity to perform,

more accurately, the range of studies now performed on hybrid machines. Additionally, mobile PET scanners are available, and the number in operation in the United States is growing.

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

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

Facility Inventory-Service Volume

There are 27 approved or operational fixed dedicated PET scanners in North Carolina. Duke University Hospital acquired a cyclotron generated fixed dedicated PET scanner in 1985. During the following years, North Carolina Baptist Hospitals, Carolinas Medical Center and University of North Carolina (UNC) Hospitals also acquired a cyclotron generated fixed dedicated PET scanner each. Vidant Medical Center, Rex Hospital, Mission Hospitals, New Hanover Regional Medical Center, Catawba Valley Medical Center / Frye Regional Medical Center (joint ownership), Cape Fear Valley Medical Center, First Health Moore Regional Hospital, Novant Health Forsyth Memorial Hospital, Cone Health, Gaston Memorial Hospital, Carolinas Medical Center - NorthEast, CarolinaEast Medical Center, Novant Health Presbyterian Medical Center, High Point Regional Health System and Wake PET Services were approved for each entity to acquire one fixed dedicated PET scanner. Duke University Hospital, Carolinas Medical Center (CMC) and UNC Hospitals were also approved to acquire a second fixed dedicated PET scanner. There were three additional need determinations in the North Carolina 2006 State Medical Facilities Plan, one each in HSAs II, III, and VI. Alamance Regional Medical Center, Iredell Memorial Hospital, and Nash General Hospital were approved in 2007 to acquire fixed dedicated PET/CT scanners. In the 2008 State Medical Facilities Plan, there were two need determinations, one each in HSAs II and III. Novant Health Forsyth Memorial Hospital was approved to acquire a second fixed PET/CT scanner and CMC-Union was approved to acquire a fixed PET scanner. The 2013 State Medical Facilities Plan identified the need for one additional fixed dedicated PET scanner in HSA II. No Certificate of Need has been awarded at the time of the Proposed 2014 State Medical Facilities Plan. The reported number of procedures performed on these fixed dedicated PET scanners for the years ending 9/30/2009, 9/30/2010, 9/30/2011, and 9/30/2012 are reflected in Table 9L. Table 9L is followed by Tables 9M(1) and 9M(2), which reflect the reported number of procedures performed on mobile dedicated PET scanners for the years ending 9/30/2009, 9/30/2010, 9/30/2011, and 2012.

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 2014 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 "2013

Hospital Licensure Renewal Application" or "2013 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.

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]

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[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.

[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.

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.

Table 9L: PET Scanner Utilization of Existing Fixed Dedicated Scanners
Proposed 2014 SMFP

Center	2008-2009	2009-2010	2010-2011	2011-2012	HSA	Inventory	Utilization Rate 2012 Procedures / 3000 as Capacity	Determination by Criteria-80% of Present Capacity
Mission Hospitals (f)	1,710	1,618	1,704	1,545	I	1	51.50%	0
Catawba Valley Med Ctr / Frye Regional Med Ctr (j)	1,539	1,438	1,410	1,293	I	1	43.10%	0
N.C. Baptist Hospital	2,161	2,337	2,571	2,009	II	1	66.97%	0
Cone Health (o)	2,105	2,014	1,829	1,801	II	1	60.03%	0
Novant Health Forsyth Memorial Hospital (p)	3,762	3,346	2,875	2,615	II	2	43.58%	0
High Point Regional Health System (r)	1,278	1,049	794	601	II	1	20.03%	0
Alamance Regional Medical Center (u)	618	568	701	687	II	1	22.90%	0
Undetermined					II			1 in 2013 SMFP
Carolinas Medical Center (a), (k)	3,392	3,190	3,222	3,036	III	2	50.60%	0
CMC-Union (w)	0	285	310	269	III	1	8.97%	0
Gaston Memorial Hospital/CIS Summit (m)	929	1,521	708	767	III	1	25.57%	0
CMC-NorthEast (n)	1,046	1,106	1,030	1,108	III	1	36.93%	0
Novant Health Presbyterian Med Ctr (q)	2,126	1,629	1,591	1,577	III	1	52.57%	0
Iredell Memorial Hospital (t)	560	436	377	359	III	1	11.97%	0
Duke University Hospital (d)	4,272	4,403	4,397	4,474	IV	2	74.57%	0
UNC Hospitals (b)	2,682	2,822	2,793	1,940	IV	2	32.33%	0
Rex Hospital (e)	1,887	1,675	1,540	1,729	IV	1	57.63%	0
Wake PET Services, Wake Radiology Oncology, Wake Radiology (s)	324	578	789	683	IV	1	22.77%	0
New Hanover Regional Medical Center (g)	1,023	1,100	1,099	1,283	V	1	42.77%	0
Cape Fear Valley Medical Center (h)	1,740	1,558	1,328	1,238	V	1	41.27%	0
First Imaging of the Carolinas (i)	1,147	1,127	1,070	1,011	V	1	33.70%	0
Vidant Medical Center (c)	1,293	1,304	1,508	1,643	VI	1	54.77%	0
CarolinaEast Medical Center (l)	1,048	1,003	759	619	VI	1	20.63%	0
Nash General Hospital (v)	237	515	495	442	VI	1	14.73%	0
TOTAL	36,879	36,622	34,900	32,729		27	40.41%	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 9M(1): PET Scanner Provider of Mobile Dedicated Scanners - Proposed 2014 SMFP

PET Scanners Planning Region		Procedures	Utilization Rate Year 2011-2012 Procedures / 2600 as Capacity
1 (HSAs I, II, III)	Alliance Imaging	2,760	
2 (HSAs IV, V, VI)	Alliance Imaging	2,811	
TOTAL		5,571	

Table 9M(2): PET Scanner Sites Utilization of Existing Mobile Dedicated Scanners - Proposed 2014 SMFP

Center	2008-2009	2009-2010	2010-2011	2011-2012	HSA	Sites	Utilization Rate Year 2012 Procedures/ 2600 as Capacity	Need Determination by Criteria - 80% 1
Caldwell Memorial Hospital	159	129	113	132	I	1	5%	0
Cleveland Regional Medical Center	358	419	449	480	I	1	18%	0
CMC-Blue Ridge*	68	74	91	93	I	1	4%	0
Margaret R Pardee Memorial Hospital	162	140	175	167	I	1	6%	0
Park Ridge Health	210	143	155	151	I	1	6%	0
Rutherford Regional Medical Center	128	135	143	126	I	1	5%	0
Valdese General Hospital (closed as of 12/12)*	109	102	108	55	I	1	2%	0
Watauga Medical Center	118	96	134	106	I	1	4%	0
MedWest Harris	243	243	295	288	I	1	11%	0
Hugh Chatham Memorial Hospital	108	5	0	0	II	0	0%	0
Cone Health	0	0	0	11	II	1	0%	0
Randolph Hospital		9	86	107	II	1	4%	0
Novant Health Thomasville Medical Center		105	109	91	II	1	4%	0
Northern Hospital of Surry County	250	230	166	104	II	1	4%	0
CMC - Union	298	287	189	0	III	0	0%	0
Lake Norman Regional Medical Center	217	203	195	191	III	1	7%	0
Novant Health Rowan Regional Medical Center	393	49	306	267	III	1	10%	0
Stanly Regional Medical Center			44	74	III	1	3%	0
Novant Health Huntersville Medical Center		130	221	211	III	1	8%	0
Novant Health Matthews Medical Center		89	87	106	III	1	4%	0
Duke Raleigh Hospital	548	537	590	573	IV	1	22%	0
Johnston Memorial Hospital	10	142	150	151	IV	1	6%	0
Scotland Memorial Hospital	123	148	161	156	V	1	6%	0
Southeastern Regional Medical Center	315	296	282	312	V	1	12%	0
Albemarle Health: A Vidant Partner in Health	217	243	258	252	VI	1	10%	0
The Outer Banks Hospital		120	136	128	VI	1	5%	0
Carteret General Hospital		102	139	198	VI	1	8%	0
Lenoir Memorial Hospital	197	150	130	150	VI	1	6%	0
Onslow Memorial Hospital			75	176	VI	1	7%	0
Nash General Hospital	274	0	0	0	VI	0	0%	0
Wayne Memorial Hospital	406	394	338	338	VI	1	13%	0
Wilson Medical Center	347	418	391	377	VI	1	15%	0
TOTAL	5,258	5,138	5,716	5,571		29		0

*As of December 2012, Valdese General Hospital and Grace Hospital merged into CMC-Blue Ridge. Procedures occurred at both sites and are displayed according to the procedure site for the reporting period for this report (10/11-09/12).

Table 9N: Fixed Dedicated PET Scanner Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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

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

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

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

Table 9O: Mobile Dedicated PET Scanner Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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

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

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

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

Magnetic Resonance Imaging

Introduction

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

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

The Technology

Nuclei of atoms in various structures of the human body resonate differentially when exposed to a strong magnetic field. MRI devices register these differences in response as images for use in making diagnoses. Use of MRI technology has grown rapidly because it does not expose patients to ionizing radiation, and because of the quality of images it obtains. In 1983, there were only two MRI programs in North Carolina, performing a total of 531 procedures. In 2011-2012, fixed and mobile scanners were reported as providing 788,095 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 2011-2012 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. For the Proposed 2014 State Medical Facilities Plan, Acute Care Bed Service Areas were reviewed and updated as scheduled. These changes can be found in Chapter 5, Figure 5.1 On 12/21/12, for the 2013 State Medical Facilities Plan and subsequent Plans, the governor designated Hoke County as a single-county service area for the cardiac catheterization need determination methodology.

Basic Assumptions of the Methodology

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

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

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

4. A facility that offers MRI services on a full-time basis pursuant to a service agreement with an MRI provider is not precluded from applying for a need determination in the North Carolina 2014 State Medical Facilities Plan to replace the existing contracted service with a fixed MRI scanner under the applicant's ownership and control. It is consistent with the purposes of the Certificate of Need law and the State Medical Facilities Plan for a facility to acquire and operate an MRI scanner to replace such a contracted service, if the acquisition and operation of the facility's own MRI scanner will allow the facility to reduce the cost of providing the MRI service at that facility.

MRI Need Determination Methodology

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

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 procedures outside the norm. Procedure totals are from the "2013 Hospital Licensure Renewal Application" or the "2013 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.

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[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

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 “2013 Hospital License Renewal Applications” or “2013 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 “2013 Hospital License Renewal Applications” or “2013 Registration and Inventory of Medical Equipment Forms” of MRI scanners.

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

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

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

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

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

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

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

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

Tables

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

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents - Proposed 2014 SMFP

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	5,120	2,943	1,097	875	205	6,073			
Alamance	Mobile	G-007053-04	Alamance Regional Mebane Outpatient - Mebane (Alamance Regional Medical Center)	0	0.17	712	585	127	0	0	763			
Alamance	Mobile	G-007053-04	Alamance Regional Outpatient Imaging Center (Alamance Regional Medical Center)	0	0.25	1,013	805	208	0	0	1,096			
Alamance	Mobile	Grandfathered	University of North Carolina (Alliance HealthCare Services)	0	0.08	325	241	84	0	0	359			
Alamance	Mobile	G-006271-00	University of North Carolina (Alliance HealthCare Services)	0	0.05	209	160	49	0	0	229			
Alamance				**2**	**2.55**	**7,379**					**8,519**	**3,341**	**4,118**	**0**
Alexander	Mobile	E-007059-04	Alexander Community Hospital (Frye Regional Medical Center)	0	0.04	67	47	20	0	0	75			
Alexander				**0**	**0.04**	**67**					**75**	**75**	**1,716**	**0**
Alleghany	Mobile	Grandfathered	Alleghany Memorial Hospital (Alliance HealthCare Services)	0	0.06	98	87	6	4	1	103			
Alleghany	Mobile	G-007038-04	Alleghany Memorial Hospital (Alliance HealthCare Services)	0	0.03	44	36	5	2	1	48			
Alleghany				**0**	**0.09**	**142**					**150**	**150**	**1,716**	**0**
Anson	Mobile	F-006868-03	Anson Community Hospital (Carolinas Imaging Services, LLC)	0	0.06	100	59	14	18	9	120			
Anson				**0**	**0.06**	**100**					**120**	**120**	**1,716**	**0**
Ashe	Hospital Fixed	D-008162-08	Ashe Memorial Hospital, Inc.	1	1.00	860	493	256	41	70	1,035			
Ashe				**1**	**1.00**	**860**					**1,035**	**1,035**	**3,775**	**0**
Avery	Mobile	Grandfathered	Charles A Cannon Memorial Hospital (Alliance HealthCare Services)	0	0.00	4	2	0	1	1	5			
Avery	Mobile	G-007038-04	Charles A Cannon Memorial Hospital (Alliance HealthCare Services)	0	0.13	219	155	36	20	8	248			
Avery	Mobile	Grandfathered	Charles A Cannon Memorial Hospital [10/1/2011 - 6/15/2012] (Alliance HealthCare Services)	0	0.20	378	262	85	26	5	426			
Avery				**0**	**0.33**	**601**					**679**	**679**	**1,716**	**0**
Beaufort	Hospital Fixed	Q-005992-99	Vidant Beaufort Hospital	1	1.00	1,587	1,018	411	56	102	1,855			
Beaufort	Mobile	Grandfathered	Vidant Pungo Hospital (Alliance HealthCare Services)	0	0.00	16	12	2	0	2	18			
Beaufort	Mobile	Grandfathered	Vidant Pungo Hospital (Alliance HealthCare Services)	0	0.00	7	7	0	0	0	7			
Beaufort	Mobile	Q-006884-03	Vidant Pungo Hospital (Alliance HealthCare Services & University Health Systems of Eastern NC)	0	0.06	216	172	34	6	4	235			
Beaufort/Hyde				**1**	**1.06**	**1,826**					**2,116**	**1,996**	**3,775**	**0**
			No Service Site											
Bertie													**1,716**	**0**
Bladen	Mobile	M-006605-02	Bladen Healthcare LLC (Mobile Imaging of North Carolina, LLC)	0	0.18	313	259	54	0	0	335			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents - Proposed 2014 SMFP

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
Bladen	Mobile	J-007013-04	Cape Fear Valley - Bladen County Hospital [10/1/2011 - 12/31/2011] (WakeMed Health and Hospitals)	0	0.04	73	63	10	0	0	77			
Bladen				**0**	**0.22**	**386**					**412**	**412**	**1,716**	**0**
Brunswick	Hospital Fixed	Grandfathered (Alliance)	J. Arthur Dosher Memorial Hospital	1	1.00	1,079	728	295	21	35	1,233			
Brunswick	Hospital Fixed	O-006658-02	Novant Health Brunswick Medical Center	1	1.00	2,840	1,941	587	198	114	3,245			
Brunswick	Mobile	Grandfathered	J. Arthur Dosher Memorial Hospital (Alliance HealthCare Services)	0	0.26	1,080	725	296	22	37	1,237			
Brunswick	Mobile	F-007001-04	New Hanover Regional - Brunswick (Alliance HealthCare Services)	0	0.19	785	506	279	0	0	897			
Brunswick				**2**	**2.45**	**5,784**					**6,612**	**2,699**	**4,118**	**0**
Buncombe	Hospital Fixed	B-006869-03; B-008459-10	Mission Hospital - Memorial Campus	2	2.00	7,550	2,725	1,257	2,299	1,269	9,988			
Buncombe	Hospital Fixed	B-006215-00	Mission Hospital - St. Joseph Campus	1	1.00	1,751	388	232	578	553	2,517			
Buncombe	Freestand-ing Fixed	B-004178-90	Asheville MRI	1	1.00	5,398	3,509	1,889	0	0	6,154			
Buncombe	Freestand-ing Fixed	B-006446-01	Asheville MRI	1	1.00	4,900	2,434	2,466	0	0	5,886			
Buncombe	Freestand-ing Fixed	B-006643-02	Asheville Orthopaedic Assoc. P.A. [10/1/2011 - 9/14/2012] (InSight Imaging)	0	0.00	655	647	8	0	0	658			
Buncombe	Freestand-ing Fixed	B-005583-97	Carolina Spine & Neurosurgery Center	1	1.00	3,192	1,992	1,200	0	0	3,672			
Buncombe	Freestand-ing Fixed	B-006643-02	Marquis Imaging [9/17/2012 - 9/30/2012] (InSight Imaging)	1	1.00	166	149	17	0	0	173			
Buncombe	Freestand-ing Fixed	B-006440-01	Open MRI of Asheville (Asheville Open MRI, Inc)	1	1.00	2,741	2,301	440	0	0	2,917			
Buncombe	Freestand-ing Fixed	B-005492-96	Open MRI of Asheville (Asheville Open MRI, Inc)	1	1.00	5,197	4,363	834	0	0	5,531			
Buncombe	Mobile	Grandfathered	Marquis Diagnostic Imaging [10/1/2011 - 6/15/2012] (Alliance HealthCare Services)	0	0.47	2,273	1,940	333	0	0	2,406			
Buncombe	Mobile	Grandfathered	Marquis Diagnostic Imaging (Alliance HealthCare Services)	0	0.15	727	641	86	0	0	761			
Buncombe/Graham/Madison/Yancey				**9**	**9.62**	**34,550**					**40,663**	**4,227**	**4,805**	**0**
Burke	Hospital Fixed	E-006961-03; E-007203-05	Carolinas Medical Center - Blue Ridge	2	2.00	3,522	1,446	982	922	172	4,421			
Burke	Mobile	E-007066-04	Blue Ridge Radiology Associates, P.A.	0	0.49	2,351	1,550	801	0	0	2,671			
Burke	Mobile	E-008230-08	Carolina Orthopaedic Specialists - Morganton (Carolina Orthopaedic Specialists)	0	0.20	945	844	101	0	0	985			
Burke				**2**	**2.69**	**6,818**					**8,078**	**3,003**	**4,805**	**0**
Cabarrus	Hospital Fixed	F-005933-98; F-006629-02; F-007086-04	Carolinas Medical Center - NorthEast	5	5.00	21,485	8,650	7,562	2,280	2,993	27,816			
Cabarrus	Freestand-ing Fixed	F-005916-98	Cabarrus Diagnostic Imaging	1	1.00	1,510	1,273	237	0	0	1,605			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents - Proposed 2014 SMFP

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
Cabarrus	Freestand-ing Fixed	F-007088-04	Charlotte Radiology Access Medical Imaging [10/1/2011 - 11/9/2011] (Charlotte Radiology, PA)	0	0.00	98	86	12	0	0	103			
Cabarrus	Freestand-ing Fixed	F-007859-07	Southern Piedmont Imaging	1	1.00	0	0	0	0	0	0			
Cabarrus	Mobile	Grandfathered	Cabarrus Diagnostic Imaging (Foundation Health Mobile Imaging LLC)	0	0.05	259	217	42	0	0	276			
Cabarrus	Mobile	Grandfathered	Cabarrus Diagnostic Imaging (Foundation Health Mobile Imaging LLC)	0	0.05	224	192	32	0	0	237			
Cabarrus	Mobile	F-006734-03	Carolina NeuroSurgery & Spine Associates	0	0.16	767	603	164	0	0	833			
Cabarrus	Mobile	F-006868-03	Carolinas Medical Center NorthEast (Carolinas Imaging Services, LLC)	0	0.03	158	112	46	0	0	176			
Cabarrus	Mobile	Grandfathered	OrthoCarolina P.A. (Alliance HealthCare Services)	0	0.20	948	948	0	0	0	948			
Cabarrus				**7**	**7.49**	**25,449**					**31,993**	**4,271**	**4,805**	**0**
Caldwell	Hospital Fixed	E-007222-05	Caldwell Memorial Hospital, Inc.	1	1.00	2,141	942	756	312	131	2,673			
Caldwell	Mobile	E-008230-08	Carolina Orthopaedic Specialists - Lenoir (Carolina Orthopaedic Specialists)	0	0.34	1,283	1,137	146	0	0	1,341			
Caldwell	Mobile	E-007066-04	Lenoir Family Medicine (Blue Ridge Radiology Associates, P.A.)	0	0.03	115	115	0	0	0	115			
Caldwell				**1**	**1.37**	**3,539**					**4,129**	**3,014**	**3,775**	**0**
Carteret	Hospital Fixed	P-005282-95	Carteret General Hospital	1	1.00	3,640	1,703	1,218	310	409	4,578			
Carteret	Freestand-ing Fixed	P-008049-08	Carteret General Hospital and Seashore Imaging	1	1.00	0	0	0	0	0	0			
Carteret	Mobile	Grandfathered	Carteret General Hospital (Alliance HealthCare Services)	0	0.02	96	94	2	0	0	97			
Carteret	Mobile	O-006434-01	Carteret Surgical Associates Inc. (Cape Fear Diagnostic Imaging, Inc.)	0	0.19	800	800	0	0	0	800			
Carteret				**2**	**2.21**	**4,536**					**5,475**	**2,477**	**4,118**	**0**
Catawba	Hospital Fixed	E-007270-05	Catawba Valley Medical Center	2	2.00	4,936	2,231	1,734	550	421	6,186			
Catawba	Hospital Fixed	E-004812-93; E-005922-98; E-007856-07	Frye Regional Medical Center	2	2.00	3,831	1,783	1,280	338	425	4,813			
Catawba	Mobile	E-008230-08	Carolina Orthopaedic Specialists - Hickory (Carolina Orthopaedic Specialists)	0	0.31	1,488	1,290	198	0	0	1,567			
Catawba	Mobile	E-008230-08	Carolina Orthopaedic Specialists - Newton (Carolina Orthopaedic Specialists)	0	0.16	607	754	147	0	0	960			
Catawba	Mobile	E-007059-04	Frye Care - Tate Blvd. (Frye Regional Medical Center)	0	0.35	1,702	976	726	0	0	1,992			
Catawba	Mobile	Grandfathered	Hickory Orthopaedic Center (Alliance HealthCare Services)	0	0.49	2,378	2,081	297	0	0	2,497			
Catawba	Mobile	Grandfathered	Neurology Associates (Alliance HealthCare Services)	0	0.09	438	191	247	0	0	537			
Catawba				**4**	**5.40**	**15,380**					**18,553**	**3,436**	**4,805**	**0**

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Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Chatham	Mobile	Grandfathered	Chatham Hospital (Alliance HealthCare Services)	0	0.26	452	277	108	43	24	532			
Chatham	Mobile	Grandfathered	Chatham Hospital (Alliance HealthCare Services)	0	0.06	104	62	24	13	5	123			
Chatham				**0**	**0.32**	**556**					**654**	**654**	**1,716**	**0**
Cherokee	Hospital Fixed	A-006767-03	Murphy Medical Center, Inc.	1	1.00	1,725	1,274	368	44	39	1,921			
Cherokee/Clay				**1**	**1.00**	**1,725**					**1,921**	**1,921**	**3,775**	**0**
Chowan	Hospital Fixed	R-008168-08	Vidant Chowan Hospital	1	1.00	1,668	1,130	486	26	26	1,894			
Chowan				**1**	**1.00**	**1,668**					**1,894**	**1,894**	**3,775**	**0**
Cleveland	Hospital Fixed	C-005725-97	Cleveland Regional Medical Center	1	1.00	4,266	1,929	1,518	368	451	5,381			
Cleveland	Hospital Fixed	C-006915-03	Kings Mountain Hospital	1	1.00	672	386	142	70	74	816			
Cleveland	Mobile	Grandfathered	Miller Orthopedic Shelby (Alliance HealthCare Services)	0	0.04	147	147	0	0	0	147			
Cleveland	Mobile	Grandfathered	Miller Orthopedic- Shelby (Alliance HealthCare Services)	0	0.18	738	738	0	0	0	738			
Cleveland	Mobile	G-006271-00	MRI Specialists of Carolina (Alliance HealthCare Services)	0	0.06	227	184	43	0	0	244			
Cleveland	Mobile	Grandfathered	MRI Specialists of Carolina (Alliance HealthCare Services)	0	0.02	101	81	20	0	0	109			
Cleveland				**2**	**2.30**	**6,151**					**7,435**	**3,233**	**4,118**	**0**
Columbus	Hospital Fixed	O-006426-01	Columbus Regional Healthcare System	1	1.00	2,340	1,587	367	297	89	2,677			
Columbus	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.00	12	12	0	0	0	12			
Columbus	Mobile	F-007001-04	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.08	314	302	12	0	0	319			
Columbus	Mobile	O-007340-05	Waccamaw Ultrasound & Diagnostics	0	0.28	1,066	1,009	57	0	0	1,089			
Columbus				**1**	**1.36**	**3,732**					**4,096**	**3,012**	**3,775**	**0**
Craven	Hospital Fixed	P-005760-97	CarolinaEast Medical Center	2	2.00	5,529	2,250	1,799	770	710	7,125			
Craven	Freestand-ing Fixed	P-008108-08	Coastal Carolina Health Care	1	1.00	3,483	2,520	963	0	0	3,868			
Craven	Freestand-ing Fixed	P-006764-03	Coastal Carolina Health Care	1	1.00	2,891	2,523	368	0	0	3,038			
Craven/Jones/Pamlico				**4**	**4.00**	**11,903**					**14,031**	**3,508**	**4,805**	**0**
Cumberland	Hospital Fixed	M-006603-02	Cape Fear Valley Medical Center	3	3.00	9,290	4,614	55	4,594	27	11,171			
Cumberland	Freestand-ing Fixed	M-005899-98	Carolina Imaging of Fayetteville	1	1.00	4,748	4,008	748	0	0	5,055			
Cumberland	Freestand-ing Fixed	M-007924-07	Carolina Imaging of Fayetteville	1	1.00	6,583	5,557	1,026	0	0	6,993			
Cumberland	Freestand-ing Fixed	M-005905-98	Valley Regional Imaging (Medical Imaging Center dba Valley Regional Imaging)	1	1.00	2,953	2,322	631	0	0	3,205			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents - Proposed 2014 SMFP

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
Cumberland	Freestand-ing Fixed	M-005905-98	Valley Regional Imaging (VRI) [10/1/2011 - 12/20/2011] (Medical Imaging Center dba Valley Regional Imaging)	0	0.00	525	413	112	0	0	570			
Cumberland	Freestand-ing Fixed	Grandfathered	Valley Regional Imaging (VRI) (Medical Imaging Center dba Valley Regional Imaging)	1	1.00	3,085	2,426	659	0	0	3,349			
Cumberland	Mobile	J-007008-04	Carolina Imaging of Fayetteville (Foundation Health Mobile Imaging LLC)	0	0.00	9	8	1	0	0	9			
Cumberland	Mobile	Grandfathered	Carolina Imaging of Fayetteville (Kings Medical Group)	0	0.04	195	174	21	0	0	203			
Cumberland	Mobile	F-005723-97	Cross Creek Imaging [10/1/2011 - 12/15/2011] (InSight Imaging)	0	0.06	284	252	32	0	0	297			
Cumberland	Mobile	Grandfathered	Kerner Radiology Assiciates (Alliance HealthCare Services)	0	0.00	12	12	0	0	0	12			
Cumberland	Mobile	F-007001-04	Kerner Radiology Associates (Alliance HealthCare Services)	0	0.00	24	24	0	0	0	24			
Cumberland	Mobile	Grandfathered	Kerner Radiology Associates (Alliance HealthCare Services)	0	0.06	278	263	15	0	0	284			
Cumberland				**7**	**7.16**	**27,986**					**31,173**	**4,354**	**4,805**	**0**
Dare	Hospital Fixed	R-007329-05	The Outer Banks Hospital, Inc.	1	1.00	1,614	962	526	52	74	1,904			
Dare	Mobile	R-006293-00	Regional Medical Services	0	0.15	555	410	145	0	0	613			
Dare	Mobile	R-006293-00	Spring Arbor (Regional Medical Services)	0	0.00	0	0	0	0	0	0			
Dare				**1**	**1.15**	**2,169**					**2,517**	**2,189**	**3,775**	**0**
Davidson	Hospital Fixed	G-006443-01	Lexington Medical Center	1	1.00	2,496	1,715	536	205	40	2,824			
Davidson	Hospital Fixed	G-006826-03	Novant Health Thomasville Medical Center	1	1.00	2,337	1,533	392	281	131	2,711			
Davidson				**2**	**2.00**	**4,833**					**5,535**	**2,768**	**4,118**	**0**
Davie	Mobile	G-006271-00	Davie County Hospital (Alliance HealthCare Services)	0	0.19	328	291	27	10	0	343			
Davie				**0**	**0.19**	**328**					**343**	**343**	**1,716**	**0**
Duplin	Mobile	Q-006884-03	Vidant Duplin Hospital (Alliance HealthCare Services & University Health Systems of Eastern NC)	0	0.41	705	458	162	46	39	819			
Duplin				**0**	**0.41**	**705**					**819**	**819**	**1,716**	**0**
Durham	Hospital Fixed	J-5589-97; J-6109-99; J-8030-07; J-8275-08; J-8466-10; J-8663-11	Duke University Hospital	8	8.00	18,934	5,744	6,611	2,190	4,389	25,966			
Durham	Hospital Fixed	Grandfathered; J-006207-00	Durham Regional Hospital	2	2.00	5,946	3,018	1,257	1,250	421	7,286			
Durham	Freestand-ing Fixed	J-006760-03	Durham Diagnostic Imaging-Independence Park	1	1.00	3,176	2,102	1,074	0	0	3,606			
Durham	Freestand-ing Fixed	J-006108-99	Lenox Baker Hospital (Duke University Hospital)	1	1.00	2,717	1,083	1,634	0	0	3,371			
Durham	Freestand-ing Fixed	Grandfathered	Lenox Baker Hospital (Duke University Hospital)	1	1.00	2,753	1,097	1,656	0	0	3,415			

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Durham	Freestand-ing Fixed	J-007174-04	Lenox Baker Hospital (Duke University Hospital)	1	1.00	2,574	1,026	1,548	0	0	3,193			
Durham	Freestand-ing Fixed	Grandfathered	Lenox Baker Hospital (Duke University Hospital)	1	1.00	2,989	1,191	1,798	0	0	3,708			
Durham	Freestand-ing Fixed	J-006598-02	Lenox Baker Hospital (Duke University Hospital)	1	1.00	2,009	782	1,227	0	0	2,500			
Durham	Freestand-ing Fixed	J-007031-04	Triangle Orthopaedic Associates	1	1.00	3,664	3,468	196	0	0	3,742			
Durham	Mobile	M-006605-02	Durham Diagnostic - South Park (Mobile Imaging of North Carolina, LLC)	0	0.15	707	651	56	0	0	729			
Durham	Mobile	Grandfathered	Raleigh Neurology Imaging (Alliance HealthCare Services)	0	0.09	446	201	245	0	0	544			
Durham	Mobile	Grandfathered	Raleigh Neurology Imaging (Alliance HealthCare Services)	0	0.00	6	2	4	0	0	8			
Durham	Mobile	J-008453-09	Triangle Orthopaedic Associates	0	0.07	324	320	4	0	0	326			
Durham/Caswell				**17**	**17.31**	**46,245**					**58,393**	**3,373**	**4,805**	**0**
Edgecombe	Hospital Fixed	L-008327-09	Vidant Edgecombe Hospital	1	1.00	1,836	1,062	345	186	243	2,243			
Edgecombe				**1**	**1.00**	**1,836**					**2,243**	**2,243**	**3,775**	**0**
Forsyth	Hospital Fixed	G-007083-04; G-008372-09	North Carolina Baptist Hospital	6	6.00	22,489	6,080	10,496	1,314	4,599	30,892			
Forsyth	Hospital Fixed	G-004293-91; G-006588-02; G-007919-07	Novant Health Forsyth Medical Center	3	3.00	12,546	2,690	2,888	2,210	4,758	18,392			
Forsyth	Hospital Fixed	D-008196-08	Novant Health Kernersville Imaging Center	1	1.00	1,520	1,019	501	0	0	1,720			
Forsyth	Hospital Fixed	Grandfathered; G-007387-05	Novant Health Maplewood Imaging Center	2	2.00	6,320	4,030	2,290	0	0	7,236			
Forsyth	Hospital Fixed	Grandfathered	Novant Health Winston-Salem Health Care	1	1.00	2,844	2,039	805	0	0	3,166			
Forsyth	Freestand-ing Fixed	Grandfathered	Piedmont Imaging	1	1.00	3,877	2,929	948	0	0	4,256			
Forsyth	Freestand-ing Fixed	G-006893-03	Piedmont Imaging	1	1.00	5,562	4,203	1,359	0	0	6,106			
Forsyth	Freestand-ing Fixed	G-007780-07	Wake Forest Baptist Imaging	1	1.00	5,248	3,630	1,618	0	0	5,895			
Forsyth	Mobile	G-006271-00	Greensboro Imaging (Alliance HealthCare Services)	0	0.01	51	46	5	0	0	53			
Forsyth	Mobile	Grandfathered	Greensboro Imaging at Kernersville (Alliance HealthCare Services)	0	0.02	102	91	11	0	0	106			
Forsyth	Mobile	G-007065-04	Novant Health Forsyth Medical Center Imaging Maplewood (Novant Health Forsyth Medical Center)	0	0.05	249	168	81	0	0	281			
Forsyth	Mobile	G-007065-04	Novant Health Kernersville Medical Center (Novant Health Forsyth Medical Center)	0	0.17	811	572	239	0	0	907			
Forsyth	Mobile	Grandfathered	Orthopaedic Specialists of the Carolinas	0	0.10	474	21	495	0	0	714			
Forsyth	Mobile	Grandfathered	Orthopaedic Specialists of the Carolinas	0	0.70	3,082	263	3,345	0	0	4,946			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents - Proposed 2014 SMFP

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
Forsyth			2010 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Forsyth				**17**	**18.05**	**65,175**					**84,671**	**4,691**	**4,805**	**0**
Franklin	Hospital Fixed	K-007501-06	Novant Health Franklin Medical Center	1	1.00	988	585	171	145	87	1,184			
Franklin				**1**	**1.00**	**988**					**1,184**	**1,184**	**3,775**	**0**
Gaston	Hospital Fixed	F-005577-97	Gaston Memorial Hospital	1	1.00	7,010	2,020	1,989	1,418	1,583	9,639			
Gaston	Hospital Fixed	F-006620-02	Gaston Memorial Hospital, CaroMont Imaging Services Belmont	1	1.00	3,452	2,049	1,403	0	0	4,013			
Gaston	Hospital Fixed	F-006622-02	Gaston Memorial Hospital, CaroMont Imaging Services-Summit	1	1.00	3,063	1,906	1,157	0	0	3,526			
Gaston	Hospital Fixed		Gaston Memorial Hospital, The Diagnostic Center	1	1.00	440	321	119	0	0	488			
Gaston	Mobile	Grandfathered	Gastonia North (Foundation Health Mobile Imaging LLC)	0	0.04	201	164	37	0	0	216			
Gaston	Mobile	F-008237-08	Gastonia North (Mecklenburg Diagnostic Imaging, Inc.)	0	0.15	700	557	143	0	0	757			
Gaston	Mobile	F-007164-04	Gastonia North (Presbyterian Mobile Imaging, LLC)	0	0.05	260	220	40	0	0	276			
Gaston	Mobile	F-008000-07	MRI Specialists - Belmont (MRI Specialists of the Carolinas, LLC)	0	0.08	366	253	113	0	0	411			
Gaston	Mobile	F-008000-07	MRI Specialists - Gastonia (MRI Specialists of the Carolinas, LLC)	0	0.37	1,788	1,206	582	0	0	2,021			
Gaston	Mobile	Grandfathered	OrthoCarolina P.A. (Alliance HealthCare Services)	0	0.14	665	665	0	0	0	665			
Gaston			2011 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Gaston				**5**	**5.83**	**17,945**					**22,012**	**3,776**	**4,805**	**0**
Granville	Hospital Fixed	K-007190-04	Granville Medical Center	1	1.00	1,361	1,044	180	107	30	1,500			
Granville	Mobile	J-007013-04	Central Regional Hospital (WakeMed Health and Hospitals)	0	0.04	11	0	147	36	147	521			
Granville				**1**	**1.04**	**1,372**					**2,021**	**1,943**	**3,775**	**0**
Guilford	Hospital Fixed	G-006299-00	Cone Health	2	2.00	8,522	2,226	1,350	3,462	1,444	11,562			
Guilford	Hospital Fixed	G-005924-98	High Point Regional Health System	2	2.00	5,267	2,274	932	1,518	543	6,681			
Guilford	Hospital Fixed		Wesley Long Community Hospital	1	1.00	3,730	1,292	1,245	747	446	4,884			
Guilford	Freestand-ing Fixed	G-007269-05	Cornerstone Imaging (Cornerstone Health Care, PA)	1	1.00	4,182	2,905	1,277	0	0	4,693			
Guilford	Freestand-ing Fixed	Grandfathered	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	1,649	1,173	476	0	0	1,839			
Guilford	Freestand-ing Fixed	Grandfathered	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	5,640	3,441	2,199	0	0	6,520			
Guilford	Freestand-ing Fixed	G-006952-03	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	4,836	2,828	2,008	0	0	5,639			
Guilford	Freestand-ing Fixed	G-008347-09	Greensboro Orthopaedics, P.A.	1	1.00	5,419	4,858	561	0	0	5,643			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents - Proposed 2014 SMFP

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	Freestand-ing Fixed	Grandfathered	Triad Imaging	1	1.00	2,996	2,571	425	0	0	3,166			
Guilford	Mobile	G-007038-04	Cone Health (Alliance HealthCare Services)	0	0.00	1	1	0	0	0	1			
Guilford	Mobile	Grandfathered	Cone Health (Alliance HealthCare Services)	0	0.03	138	96	38	3	1	155			
Guilford	Mobile	G-006271-00	Cone Health (Alliance HealthCare Services)	0	0.01	62	42	16	2	2	71			
Guilford	Mobile	Grandfathered	Cone Health (Alliance HealthCare Services)	0	0.05	251	159	71	15	6	290			
Guilford	Mobile	Grandfathered	Cornerstone Healthcare, PA dba Cornerstone Imaging (InSight Imaging)	0	0.42	2,028	1,453	575	0	0	2,258			
Guilford	Mobile	G-007038-04	Greensboro Spine & Scoliosis Center (Alliance HealthCare Services)	0	0.02	90	84	6	0	0	92			
Guilford	Mobile	Grandfathered	Greensboro Spine & Scoliosis Center (Alliance HealthCare Services)	0	0.02	74	66	8	0	0	77			
Guilford	Mobile	Grandfathered	Greensboro Spine & Scoliosis Center (Alliance HealthCare Services)	0	0.01	52	50	2	0	0	53			
Guilford	Mobile	Grandfathered	Guilford Neurologic Associates Inc. (Kings Medical Group)	0	0.21	1,025	828	197	0	0	1,104			
Guilford	Mobile	G-007064-04	Premier Imaging, LLC (High Point Regional Health System)	0	0.13	636	471	165	0	0	702			
Guilford	Mobile	G-007064-04	Regional Physicians Neuroscience Center (High Point Regional Health System)	0	0.00	1	1	0	0	0	1			
Guilford	Mobile	Grandfathered	SE Orthopaedic Specialists (Alliance HealthCare Services)	0	1.00	4,847	4,375	472	0	0	5,036			
Guilford	Mobile	Grandfathered	SE Orthopaedic Specialists PA (Alliance HealthCare Services)	0	0.00	13	13	0	0	0	13			
Guilford	Mobile	Grandfathered	Triad Church Street (Foundation Health Mobile Imaging LLC)	0	0.22	1,039	797	242	0	0	1,136			
Guilford	Mobile	G-006271-00	Vanguard Brain & Spine Specialists (Alliance HealthCare Services)	0	0.08	398	290	108	0	0	441			
Guilford	Mobile	Grandfathered	Vanguard Brain & Spine Specialists (Alliance HealthCare Services)	0	0.05	264	172	92	0	0	301			
Guilford				**11**	**13.25**	**53,160**					**62,358**	**4,706**	**4,805**	**0**
Halifax	Hospital Fixed	L-007257-05	Halifax Regional Medical Center, Inc.	1	1.00	1,743	998	403	207	135	2,095			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.17	643	590	53	0	0	664			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.02	66	61	5	0	0	68			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.04	161	152	9	0	0	165			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.01	54	52	2	0	0	55			
Halifax/Northampton				**1**	**1.24**	**2,667**					**3,047**	**2,457**	**3,775**	**0**
Harnett	Hospital Fixed	M-006712-02; M-008287-09	Betsy Johnson Hospital	2	2.00	2,413	1,301	588	194	330	2,990			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents - Proposed 2014 SMFP

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
Harnett	Mobile	Grandfathered	Atlantic Radiology (Alliance HealthCare Services)	0	0.00	10	8	2	0	0	11			
Harnett	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.10	411	324	87	0	0	446			
Harnett	Mobile	M-006605-02	Carolina Regional Radiology (Mobile Imaging of North Carolina, LLC)	0	0.23	941	738	203	0	0	1,022			
Harnett				**2**	**2.33**	**3,775**					**4,469**	**1,918**	**4,118**	**0**
Haywood	Hospital Fixed	A-005060-94; A-007807-07	Medwest Haywood	2	2.00	3,896	2,373	1,117	206	200	4,585			
Haywood				**2**	**2.00**	**3,896**					**4,585**	**2,293**	**4,118**	**0**
Henderson	Hospital Fixed	B-006004-99	Margaret R. Pardee Memorial Hospital	2	2.00	4,823	3,048	1,316	252	207	5,616			
Henderson	Hospital Fixed	B-006012-99; B-007384-05	Park Ridge Health	1	1.00	2,456	1,462	626	258	110	2,898			
Henderson				**3**	**3.00**	**7,279**					**8,513**	**2,838**	**4,462**	**0**
Hertford	Hospital Fixed	Q-007213-05	Vidant Roanoke-Chowan Hospital	1	1.00	2,088	1,346	395	176	171	2,453			
Hertford/Gates				**1**	**1.00**	**2,088**					**2,453**	**2,453**	**3,775**	**0**
			No Service Site											
Hoke													**1,716**	**0**
Iredell	Hospital Fixed	F-006728-02	Davis Regional Medical Center	1	1.00	1,845	1,084	269	225	267	2,256			
Iredell	Hospital Fixed	F-005340-96	Iredell Memorial Hospital, Inc.	1	1.00	3,816	1,840	1,241	359	376	4,757			
Iredell	Hospital Fixed	F-005815-98; F-006591-02	Lake Norman Regional Medical Center	2	2.00	3,303	1,728	950	420	205	4,015			
Iredell	Freestand-ing Fixed	F-006957-03	Piedmont Healthcare P.A. [Temporary] (Alliance HealthCare Services)	0	0.00	198	161	37	0	0	213			
Iredell	Freestand-ing Fixed	F-006957-03	Piedmont HealthCare P.A. (Piedmont HealthCare, P.A. & Alliance HealthCare Services, Inc.)	1	1.00	3,226	2,532	694	0	0	3,504			
Iredell	Mobile	Grandfathered	Carolina Specialty Care (Foundation Health Mobile Imaging LLC)	0	0.00	11	11	0	0	0	11			
Iredell	Mobile	Grandfathered	Mooresville Diagnostic Imaging (Foundation Health Mobile Imaging LLC)	0	0.19	906	724	182	0	0	979			
Iredell	Mobile	Grandfathered	Mooresville Diagnostic Imaging (Kings Medical Group)	0	0.27	1,320	1,088	232	0	0	1,413			
Iredell	Mobile	Grandfathered	Northshore Orthopedic & Sport (Alliance HealthCare Services)	0	0.00	10	10	0	0	0	10			
Iredell	Mobile	Grandfathered	Northshore Orthopedic & Sport (Alliance HealthCare Services)	0	0.08	368	368	0	0	0	368			
Iredell	Mobile	Grandfathered	Piedmont Healthcare (Alliance HealthCare Services)	0	0.10	466	370	96	0	0	504			
Iredell	Mobile	Grandfathered	Piedmont HealthCare P.A. (Alliance HealthCare Services)	0	0.01	34	30	4	0	0	36			
Iredell	Mobile	Grandfathered	Piedmont HealthCare P.A. (Alliance HealthCare Services)	0	0.00	19	16	3	0	0	20			
Iredell				**5**	**5.65**	**15,522**					**18,085**	**3,201**	**4,805**	**0**

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents - Proposed 2014 SMFP

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Jackson	Hospital Fixed	A-006797-03; A-008195-08	Medwest Harris	2	2.00	3,824	2,589	1,046	100	89	4,354			
Jackson				**2**	**2.00**	**3,824**					**4,354**	**2,177**	**4,118**	**0**
Johnston	Hospital Fixed	J-006807-03; J-007900-07	Johnston Memorial Hospital	2	2.00	5,726	3,218	1,180	841	487	6,924			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Center (Alliance HealthCare Services)	0	0.03	120	112	8	0	0	123			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Center (Alliance HealthCare Services)	0	0.00	3	3	0	0	0	3			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Center (Alliance HealthCare Services)	0	0.00	14	12	2	0	0	15			
Johnston	Mobile	Grandfathered	Raleigh Radiology Clayton (InSight Imaging)	0	0.12	519	519	0	0	0	519			
Johnston	Mobile	Grandfathered	Raleigh Radiology Clayton (InSight Imaging)	0	0.14	630	541	89	0	0	666			
Johnston				**2**	**2.29**	**7,012**					**8,250**	**3,602**	**4,462**	**0**
Lee	Hospital Fixed	J-005901-98	Central Carolina Hospital	1	1.00	2,496	1,389	527	316	264	3,044			
Lee				**1**	**1.00**	**2,496**					**3,044**	**3,044**	**3,775**	**0**
Lenoir	Hospital Fixed		Lenoir Memorial Hospital, Inc.	1	1.00	2,790	1,485	641	344	320	3,440			
Lenoir	Freestand-ing Fixed	P-008147-08	Lenoir Imaging, LLC (Lenoir Imaging LLC)	1	1.00	0	0	0	0	0	0			
Lenoir				**2**	**2.00**	**2,790**					**3,440**	**1,720**	**4,118**	**0**
Lincoln	Hospital Fixed	F-008081-08	Carolinas Medical Center - Lincoln	1	1.00	2,988	1,842	682	337	127	3,497			
Lincoln	Mobile	F-005723-97	Blue Ridge Radiology [10/1/2011 - 3/15/2012] (InSight Imaging)	0	0.08	319	271	48	0	0	338			
Lincoln				**1**	**1.08**	**3,307**					**3,835**	**3,551**	**3,775**	**0**
Macon	Hospital Fixed	A-006828-03	Angel Medical Center, Inc.	1	1.00	1,174	698	387	37	52	1,385			
Macon	Hospital Fixed	A-007197-05	Highlands-Cashiers Hospital, Inc.	1	1.00	360	312	43	4	1	380			
Macon	Mobile	Grandfathered	WestCare Health System (Alliance HealthCare Services)	0	0.04	148	137	11	0	0	152			
Macon	Mobile	G-007038-04	WestCare Health System (Alliance HealthCare Services)	0	0.02	74	71	3	0	0	75			
Macon	Mobile	Grandfathered	WestCare Health System (Alliance HealthCare Services)	0	0.00	3	3	0	0	0	3			
Macon				**2**	**2.06**	**1,759**					**1,995**	**969**	**4,118**	**0**
Martin	Mobile	Grandfathered	Martin General Hospital (Alliance HealthCare Services)	0	0.01	12	10	1	0	1	13			
Martin	Mobile	Grandfathered	Martin General Hospital (Alliance HealthCare Services)	0	0.02	39	33	1	3	2	42			
Martin	Mobile	Q-006884-03	Martin General Hospital (Alliance HealthCare Services & University Health Systems of Eastern NC)	0	0.27	458	391	34	23	10	489			
Martin				**0**	**0.30**	**509**					**544**	**544**	**1,716**	**0**
McDowell	Hospital Fixed	C-007304-05	The McDowell Hospital, Inc.	1	1.00	1,238	892	254	65	27	1,387			

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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
McDowell				**1**	**1.00**	**1,238**					**1,387**	**1,387**	**3,775**	**0**
Mecklenburg	Hospital Fixed	F-005918-98; F-006493-01	Carolinas Medical Center	4	4.00	16,414	4,952	5,457	2,479	3,526	22,409			
Mecklenburg	Hospital Fixed	F-005919-98	Carolinas Medical Center - University	1	1.00	4,706	1,983	1,509	536	678	6,066			
Mecklenburg	Hospital Fixed	F-006830-03	Carolinas Medical Center Mercy/Pineville	2	2.00	10,537	4,501	2,954	1,537	1,545	13,569			
Mecklenburg	Hospital Fixed	F-005575-97	Novant Health Charlotte Orthopedic Hospital	1	1.00	2,430	1,587	802	22	19	2,775			
Mecklenburg	Hospital Fixed	F-005580-97	Novant Health Huntersville Medical Center	1	1.00	6,248	3,755	1,675	540	278	7,356			
Mecklenburg	Hospital Fixed	F-002332-85	Novant Health Imaging Museum	1	1.00	2,400	1,686	714	0	0	2,686			
Mecklenburg	Hospital Fixed	F-006379-01; F-008688-11	Novant Health Matthews Medical Center	2	2.00	5,788	2,554	1,878	964	392	7,238			
Mecklenburg	Hospital Fixed	F-006499-01	Novant Health Presbyterian Medical Center	2	2.00	7,638	1,951	2,147	2,159	1,381	10,465			
Mecklenburg	Freestand-ing Fixed	F-007167-04	Carolinas Imaging Services-Ballantyne (Carolinas Imaging Services, LLC)	1	1.00	2,163	1,592	571	0	0	2,391			
Mecklenburg	Freestand-ing Fixed	F-005918-98	Carolinas Imaging Services-Southpark (prev. Morrocroft) (Carolinas Imaging Services, LLC)	1	1.00	2,804	1,977	827	0	0	3,135			
Mecklenburg	Freestand-ing Fixed	F-007068-04	Mecklenburg Diagnostic Imaging (dba PIC South Park) (Mecklenburg Diagnostic Imaging, Inc.)	1	1.00	3,496	2,932	564	0	0	3,722			
Mecklenburg	Freestand-ing Fixed	F-005748-97	Mecklenburg Diagnostic Imaging (dba PIC South Park) (Mecklenburg Diagnostic Imaging, Inc.)	1	1.00	621	520	100	0	0	660			
Mecklenburg	Freestand-ing Fixed	F-006698-02	OrthoCarolina Spine Center (OrthoCarolina, P.A.)	1	1.00	8,260	6,660	1,600	0	0	8,900			
Mecklenburg	Mobile	F-006734-03	Carolina NeuroSurgery & Spine Associates	0	0.21	1,030	901	129	0	0	1,082			
Mecklenburg	Mobile	F-006734-03	Carolina NeuroSurgery & Spine Associates	0	0.59	2,844	2,042	802	0	0	3,165			
Mecklenburg	Mobile	F-007040-04	Carolinas Imaging Services-Huntersville (Carolinas Imaging Services, LLC)	0	0.31	1,476	1,030	446	0	0	1,654			
Mecklenburg	Mobile	Grandfathered	Carolinas Physician Network (Alliance HealthCare Services)	0	0.19	912	587	325	0	0	1,042			
Mecklenburg	Mobile	Grandfathered	Carolinas Physician Network (Alliance HealthCare Services)	0	0.02	78	56	22	0	0	87			
Mecklenburg	Mobile	Grandfathered	Carolinas Physician Network Inc (Alliance HealthCare Services)	0	0.00	7	3	4	0	0	9			
Mecklenburg	Mobile	F-005723-97	Mecklenburg Neurological Associates, P.A. (InSight Imaging)	0	0.34	1,641	833	808	0	0	1,964			
Mecklenburg	Mobile	Grandfathered	Novant Health Imaging Ballantyne (Foundation Health Mobile Imaging LLC)	0	0.02	93	91	2	0	0	94			
Mecklenburg	Mobile	F-006626-02	Novant Health Imaging Ballantyne (Jacksonville Diagnostic Imaging, Inc.)	0	0.31	1,477	1,175	302	0	0	1,598			

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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	F-006626-02	Novant Health Imaging Steel Creek (Jacksonville Diagnostic Imaging, Inc.)	0	0.12	578	457	121	0	0	626			
Mecklenburg	Mobile	F-007164-04	Novant Health Imaging Steel Creek (Presbyterian Mobile Imaging, LLC)	0	0.00	3	2	1	0	0	3			
Mecklenburg	Mobile	F-006626-02	Novant Health Imaging University (Jacksonville Diagnostic Imaging, Inc.)	0	0.07	350	256	94	0	0	388			
Mecklenburg	Mobile	F-007164-04	Novant Health Imaging University (Presbyterian Mobile Imaging, LLC)	0	0.27	1,304	957	347	0	0	1,443			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina - Ballantyne (OrthoCarolina, P.A.)	0	0.65	3,108	3,108	0	0	0	3,108			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina - Huntersville (OrthoCarolina, P.A.)	0	0.35	1,667	1,667	0	0	0	1,667			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina - Matthews (Alliance HealthCare Services)	0	0.03	146	146	0	0	0	146			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina - Matthews (Alliance HealthCare Services)	0	0.04	216	216	0	0	0	216			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina P.A. (Alliance HealthCare Services)	0	0.29	1,393	1,393	0	0	0	1,393			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina Spine Center (OrthoCarolina, P.A.)	0	0.17	794	775	19	0	0	802			
Mecklenburg	Mobile	Grandfathered	Oweida Orthopaedic Associates (Alliance HealthCare Services)	0	0.05	229	229	0	0	0	229			
Mecklenburg	Mobile	Grandfathered	Randolph Spine Center (Alliance HealthCare Services)	0	0.28	1,323	1,141	182	0	0	1,396			
Mecklenburg				**19**	**23.31**	**94,174**					**113,484**	**4,868**	**4,805**	**1**
Mitchell	Hospital Fixed	D-006866-03	Blue Ridge Regional Hospital, Inc.	1	1.00	1,182	838	282	28	34	1,333			
Mitchell/Yancey				**1**	**1.00**	**1,182**					**1,333**	**1,333**	**3,775**	**0**
Montgomery	Mobile	H-006104-09	FirstHealth Montgomery Memorial Hospital (FirstHealth of the Carolinas, Inc.)	0	0.20	336	273	52	8	3	362			
Montgomery				**0**	**0.20**	**336**					**362**	**362**	**1,716**	**0**
Moore	Hospital Fixed	H-005602-97; H-006846-03; H-007097-04	FirstHealth Moore Regional Hospital	3	3.00	12,596	7,410	2,723	1,675	788	14,986			
Moore	Freestand-ing Fixed	H-006845-03	Pinehurst Surgical Clinic PA (Alliance Healthcare Services and Pinehurst Surgical Clinic)	1	1.00	4,086	3,557	529	0	0	4,298			
Moore	Freestand-ing Fixed	H-008365-09	Triad Imaging, Inc, dba Southern Pines Diagnostic Imaging	1	1.00	0	0	0	0	0	0			
Moore	Mobile	O-006665-02	Southern Pines Diagnostic Imaging (Cape Fear Mobile Imaging, LLC)	0	0.09	456	304	152	0	0	517			
Moore	Mobile	J-007008-04	Southern Pines Diagnostic Imaging (Foundation Health Mobile Imaging LLC)	0	0.26	1,269	923	346	0	0	1,407			
Moore				**5**	**5.35**	**18,407**					**21,207**	**3,964**	**4,805**	**0**
Nash	Hospital Fixed	L-005908-98	Nash General Hospital	2	2.00	4,153	2,208	959	481	512	5,146			
Nash	Freestand-ing Fixed	L-007499-06	Nash Open MRI (Nash Imaging, LLC)	1	1.00	1,164	768	396	0	0	1,322			
Nash	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.01	61	61	0	0	0	61			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents - Proposed 2014 SMFP

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Nash	Mobile	Grandfathered	Carolina Regional Orthopaedics (Alliance HealthCare Services)	0	0.06	260	260	0	0	0	260			
Nash	Mobile	Grandfathered	Carolina Regional Orthopaedics (Alliance HealthCare Services)	0	0.02	79	79	0	0	0	79			
Nash				**3**	**3.09**	**5,717**					**6,868**	**2,223**	**4,462**	**0**
New Hanover	Hospital Fixed	O-006212-00	New Hanover Regional Medical Center	4	4.00	13,153	5,110	3,945	1,639	2,459	17,354			
New Hanover	Freestand-ing Fixed	O-007259-05	OrthoWilmington PA	1	1.00	4,265	3,922	343	0	0	4,402			
New Hanover	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance HealthCare Services)	0	0.00	20	18	2	0	0	21			
New Hanover	Mobile	Grandfathered	Cape Fear Diagnostic Imaging, Inc. (Kings Medical Group)	0	0.00	0	0	0	0	0	0			
New Hanover	Mobile	O-007254-05	Delaney Radiologists - Ashton (Porter's Neck Imaging, LLC)	0	0.30	1,431	1,431	0	0	0	1,431			
New Hanover	Mobile	Grandfathered	Delaney Radiologists - Medical Center (InSight Imaging)	0	0.46	2,203	1,051	1,152	0	0	2,664			
New Hanover	Mobile	O-007254-05	Delaney Radiologists - Medical Center (Porter's Neck Imaging, LLC)	0	0.43	2,074	1,229	845	0	0	2,412			
New Hanover	Mobile	F-007001-04	New Hanover Regional Medical Center- Market Porters Neck (Alliance HealthCare Services)	0	0.10	486	321	165	0	0	552			
New Hanover	Mobile	F-007001-04	New Hanover Regional Medical Center- Military Cutoff (Alliance HealthCare Services)	0	0.09	434	270	164	0	0	500			
New Hanover	Mobile	G-007038-04	WHA Medical Clinic (Alliance HealthCare Services)	0	0.10	468	296	172	0	0	537			
New Hanover	Mobile	Grandfathered	WHA Medical Clinic PLLC (Alliance HealthCare Services)	0	0.49	2,333	1,440	893	0	0	2,690			
New Hanover				**5**	**6.97**	**26,867**					**32,562**	**4,672**	**4,805**	**0**
Onslow	Hospital Fixed		Onslow Memorial Hospital, Inc.	1	1.00	3,389	1,574	1,232	350	233	4,208			
Onslow	Freestand-ing Fixed	P-007324-05	Coastal Diagnostic Imaging (Jacksonville Diagnostic Imaging, Inc. dba Coastal Diagnostic Imaging)	1	1.00	2,994	2,471	473	0	0	3,133			
Onslow	Freestand-ing Fixed	P-008326-09	Coastal Diagnostic Imaging (Jacksonville Diagnostic Imaging, Inc. dba Coastal Diagnostic Imaging)	1	1.00	0	0	0	0	0	0			
Onslow	Mobile	O-006434-01	Coastal Diagnostic Imaging (Cape Fear Diagnostic Imaging, Inc.)	0	0.49	2,194	1,825	369	0	0	2,342			
Onslow	Mobile	Grandfathered	Onslow Memorial Hospital (Alliance HealthCare Services)	0	0.06	283	280	0	3	0	284			
Onslow				**3**	**3.55**	**8,860**					**9,967**	**2,808**	**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	28,782	6,943	14,639	1,782	5,418	39,685			
Orange	Freestand-ing Fixed	Grandfathered	Chapel Hill Diagnostic Imaging	1	1.00	1,319	923	396	0	0	1,477			
Orange				**9**	**9.00**	**30,101**					**41,162**	**4,574**	**4,805**	**0**
Pasquotank	Hospital Fixed	R-007623-06	Albemarle Health: A Vidant Partner in Health	2	2.00	3,226	1,995	775	276	180	3,790			
Pasquotank/Camden/Currituck/Perquimans				**2**	**2.00**	**3,226**					**3,790**	**1,895**	**4,118**	**0**

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents - Proposed 2014 SMFP

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
Pender	Mobile	Grandfathered	Pender Memorial Hospital (Alliance HealthCare Services)	0	0.00	5	5	0	0	0	5			
Pender	Mobile	F-007001-04	Pender Memorial Hospital (Alliance HealthCare Services)	0	0.03	50	26	20	2	2	60			
Pender	Mobile	Grandfathered	Pender Memorial Hospital (Alliance HealthCare Services)	0	0.11	191	132	50	5	4	216			
Pender	Mobile	Grandfathered	Pender Memorial Hospital (Alliance HealthCare Services)	0	0.00	5	5	0	0	0	5			
Pender				**0**	**0.14**	**251**					**287**	**287**	**1,716**	**0**
Person	Mobile	Grandfathered	Person County Memorial Hospital (Alliance HealthCare Services)	0	0.01	19	15	4	0	0	21			
Person	Mobile	Grandfathered	Person County Memorial Hospital (Alliance HealthCare Services)	0	0.09	161	115	38	6	3	182			
Person	Mobile	Grandfathered	Person County Memorial Hospital (Alliance HealthCare Services)	0	0.02	38	24	5	7	2	44			
Person	Mobile	G-007038-04	Person County Memorial Hospital (Alliance HealthCare Services)	0	0.24	404	268	81	34	21	467			
Person	Mobile	Grandfathered	Person County Memorial Hospital (Alliance HealthCare Services)	0	0.17	297	209	57	21	10	336			
Person				**0**	**0.53**	**919**					**1,050**	**1,050**	**1,716**	**0**
Pitt	Hospital Fixed	Q-005898-98; Q-006709-02; Q-007658-06; Q-008671-11	Vidant Medical Center	4	4.00	11,222	2,261	2,166	3,221	3,574	16,236			
Pitt	Freestand-ing Fixed		Greenville MRI LLC	1	1.00	5,388	3,506	1,882	0	0	6,141			
Pitt	Freestand-ing Fixed	Q-006854-03	Greenville MRI LLC	1	1.00	3,593	2,338	1,255	0	0	4,095			
Pitt	Freestand-ing Fixed		MRI of Eastern Carolina (East Carolina Neurology)	1	1.00	5,047	3,678	1,369	0	0	5,595			
Pitt	Freestand-ing Fixed	Grandfathered	Physicians East PA (Kings Medical Group)	1	1.00	2,296	2,273	23	0	0	2,305			
Pitt	Mobile	Grandfathered	Orthopaedics East, Inc. (Alliance HealthCare Services)	0	0.00	8	8	0	0	0	8			
Pitt	Mobile	Grandfathered	Orthopaedics East, Inc. (Alliance HealthCare Services)	0	0.25	1,207	1,167	40	0	0	1,223			
Pitt/Greene/Hyde/Tyrell				**8**	**8.25**	**28,761**					**35,603**	**4,315**	**4,805**	**0**
Polk	Mobile	F-006868-03	St. Luke's Hospital (Carolinas Imaging Services, LLC)	0	0.55	948	774	137	26	11	1,022			
Polk				**0**	**0.55**	**948**					**1,022**	**1,022**	**1,716**	**0**
Randolph	Hospital Fixed	G-006817-03; G-008342-09	Randolph Hospital, Inc.	2	2.00	4,172	2,810	910	231	221	4,805			
Randolph				**2**	**2.00**	**4,172**					**4,805**	**2,403**	**4,118**	**0**
Richmond	Hospital Fixed	H-008193-08	Sandhills Regional Medical Center	1	1.00	467	255	93	98	21	560			
Richmond	Mobile	H-006104-09	FirstHealth Richmond Memorial Hospital (FirstHealth of the Carolinas, Inc.)	0	0.40	1,519	1,221	218	66	14	1,644			
Richmond				**1**	**1.40**	**1,986**					**2,204**	**1,574**	**3,775**	**0**
Robeson	Hospital Fixed	N-005496-96; N-006606-02	Southeastern Regional Medical Center	2	2.00	6,598	3,226	1,250	1,530	592	8,184			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents - Proposed 2014 SMFP

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
Robeson	Mobile	O-007340-05	Waccamaw Imaging (Waccamaw Ultrasound & Diagnostics)	0	0.11	442	437	5	0	0	444			
Robeson				**2**	**2.11**	**7,040**					**8,628**	**4,089**	**4,118**	**0**
Rockingham	Hospital Fixed	G-006691-02	Annie Penn Hospital	1	1.00	2,519	1,426	627	341	92	2,947			
Rockingham	Hospital Fixed	G-006297-00	Morehead Memorial Hospital	1	1.00	2,564	1,634	591	231	108	2,979			
Rockingham				**2**	**2.00**	**5,083**					**5,926**	**2,963**	**4,118**	**0**
Rowan	Hospital Fixed	F-005829-98; F-006919-03; F-008314-09	Novant Health Rowan Medical Center	4	4.00	8,172	5,527	1,536	885	224	9,320			
Rowan	Mobile	Grandfathered	HMA Pinnacle Orthopedic Associates (Alliance HealthCare Services)	0	0.04	179	179	0	0	0	179			
Rowan	Mobile	Grandfathered	HMA Pinnacle Orthopedic Associates (Alliance HealthCare Services)	0	0.02	86	86	0	0	0	86			
Rowan	Mobile	F-007164-04	Romedical (Presbyterian Mobile Imaging, LLC)	0	0.02	75	75	0	0	0	75			
Rowan	Mobile	Grandfathered	Rowan Outpatient Imaging (Foundation Health Mobile Imaging LLC)	0	0.02	75	75	0	0	0	75			
Rowan				**4**	**4.10**	**8,587**					**9,735**	**2,374**	**4,805**	**0**
Rutherford	Hospital Fixed	C-006229-00; C-007298-05; C-008313-09	Rutherford Hospital, Inc.	1	1.00	2,909	1,676	848	209	176	3,473			
Rutherford				**1**	**1.00**	**2,909**					**3,473**	**3,473**	**3,775**	**0**
Sampson	Hospital Fixed	M-007218-05	Sampson Regional Medical Center, Inc.	1	1.00	1,905	1,515	361	21	8	2,064			
Sampson				**1**	**1.00**	**1,905**					**2,064**	**2,064**	**3,775**	**0**
Scotland	Hospital Fixed	N-007805-07	Scotland Memorial Hospital, Inc.	2	2.00	3,297	2,305	448	438	106	3,736			
Scotland	Mobile	Grandfathered	OrthoCarolina P.A. (Alliance HealthCare Services)	0	0.22	910	910	0	0	0	910			
Scotland				**2**	**2.22**	**4,207**					**4,646**	**2,093**	**4,118**	**0**
Stanly	Hospital Fixed	F-007461-06	Stanly Regional Medical Center	1	1.00	2,838	1,730	670	320	118	3,328			
Stanly				**1**	**1.00**	**2,838**					**3,328**	**3,328**	**3,775**	**0**
			No Service Site											
Stokes													**1,716**	**0**
Surry	Hospital Fixed	G-006792-03	Hugh Chatham Memorial Hospital, Inc.	1	1.00	2,819	1,710	596	426	87	3,297			
Surry	Hospital Fixed	G-006569-02; G-008115-08	Northern Hospital of Surry County	2	2.00	2,899	2,040	546	227	86	3,277			
Surry				**3**	**3.00**	**5,718**					**6,574**	**2,191**	**4,462**	**0**
			No Service Site											
Swain													**1,716**	**0**
Transylvania	Hospital Fixed	B-007019-04	Transylvania Community Hospital, Inc.	1	1.00	1,987	1,467	357	107	56	2,217			
Transylvania				**1**	**1.00**	**1,987**					**2,217**	**2,217**	**3,775**	**0**

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents - Proposed 2014 SMFP

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
Union	Hospital Fixed	F-005920-98	Carolinas Medical Center-Union	1	1.00	4,327	2,589	745	843	150	5,082			
Union	Freestand-ing Fixed	F-006972-03	Union West MRI (Union Medical Services, LLC)	1	1.00	654	565	89	0	0	690			
Union	Mobile	Grandfathered	OrthoCarolina P.A. (Alliance HealthCare Services)	0	0.17	714	714	0	0	0	714			
Union	Mobile	Grandfathered	OrthoCarolina P.A. (Alliance HealthCare Services)	0	0.02	75	75	0	0	0	75			
Union	Mobile	Grandfathered	Presbyterian Imaging Center - Monroe (Foundation Health Mobile Imaging LLC)	0	0.19	763	617	146	0	0	821			
Union	Mobile	F-008237-08	Presbyterian Imaging Center - Monroe (Mecklenburg Diagnostic Imaging, Inc.)	0	0.05	208	177	31	0	0	220			
Union				**2**	**2.43**	**6,741**					**7,603**	**3,129**	**4,118**	**0**
Vance	Hospital Fixed	K-006527-01; K-007839-07	Maria Parham Medical Center	2	2.00	3,370	1,932	685	450	303	4,066			
Vance	Mobile	M-006605-02	Henderson (Mobile Imaging of North Carolina, LLC)	0	0.09	380	380	0	0	0	380			
Vance/Warren				**2**	**2.09**	**3,750**					**4,446**	**2,127**	**4,118**	**0**
Wake	Hospital Fixed	Grandfathered; J-008529-10	Duke Raleigh Hospital	2	2.00	4,562	1,884	1,726	503	449	5,813			
Wake	Hospital Fixed	J-006932-03	Rex Hospital, Inc.	3	3.00	7,514	2,817	2,246	1,490	961	9,777			
Wake	Hospital Fixed	J-006368-01	WakeMed	2	2.00	9,480	4,546	1,838	2,040	1,056	11,876			
Wake	Hospital Fixed	J-007119-04	WakeMed Cary Hospital	1	1.00	3,658	1,812	829	607	410	4,560			
Wake	Freestand-ing Fixed		Raleigh Neurology Associates	1	1.00	5,015	2,946	2,069	0	0	5,843			
Wake	Freestand-ing Fixed	Grandfathered	Raleigh Neurology Imaging (Alliance HealthCare Services)	1	1.00	3,661	2,145	1,516	0	0	4,267			
Wake	Freestand-ing Fixed	Grandfathered	Raleigh Radiology (Alliance HealthCare Services)	1	1.00	3,658	2,693	695	0	0	3,666			
Wake	Freestand-ing Fixed	J-007289-05	Raleigh Radiology Cedarhurst (Pinnacle Health Services of NC, LLC)	1	1.00	6,437	4,857	1,580	0	0	7,069			
Wake	Freestand-ing Fixed	Grandfathered	Wake Radiology Diagnostic Imaging (Alliance Healthcare Services)	1	1.00	2,886	2,044	824	0	0	3,198			
Wake	Freestand-ing Fixed	Grandfathered	Wake Radiology Raleigh MRI Center (Wake Radiology Diagnostic Imaging)	1	1.00	4,051	2,336	1,715	0	0	4,737			
Wake	Freestand-ing Fixed	J-005783-97	Wake Radiology Raleigh MRI Center (Wake Radiology Diagnostic Imaging)	1	1.00	2,994	1,727	1,267	0	0	3,501			
Wake	Freestand-ing Fixed	Grandfathered	Wake Radiology-Garner (Alliance Healthcare Services)	1	1.00	627	473	154	0	0	689			
Wake	Mobile	Grandfathered	Carolina Back Institute (InSight Imaging)	0	0.08	403	402	1	0	0	403			
Wake	Mobile	Grandfathered	Cary Diagnostic (Alliance HealthCare Services)	0	0.00	19	12	7	0	0	22			

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Wake	Mobile	Grandfathered	Cary Diagnostic Radiology (Alliance HealthCare Services)	0	0.00	23	17	6	0	0	25			
Wake	Mobile	Grandfathered	Cary Diagnostic Radiology (Alliance HealthCare Services)	0	0.00	4	1	3	0	0	5			
Wake	Mobile	G-007038-04	Cary Diagnostic Radiology (Alliance HealthCare Services)	0	0.01	25	20	5	0	0	27			
Wake	Mobile	Grandfathered	Cary Diagnostic Radiology (Alliance HealthCare Services)	0	0.07	337	222	115	0	0	383			
Wake	Mobile	Grandfathered	Cary Diagnostic Radiology [10/1/2011 - 11/30/2011] (Alliance HealthCare Services)	0	0.02	87	60	27	0	0	98			
Wake	Mobile	Grandfathered	Duke Health Raleigh Hospital (Alliance HealthCare Services)	0	0.05	228	109	119	0	0	276			
Wake	Mobile	Grandfathered	Duke Health Raleigh Hospital (Alliance HealthCare Services)	0	0.00	14	9	5	0	0	16			
Wake	Mobile	Grandfathered	Duke Health Raleigh Hospital (Alliance HealthCare Services)	0	0.00	9	1	8	0	0	12			
Wake	Mobile	Grandfathered	Duke Health Raleigh Hospital (Alliance HealthCare Services)	0	0.00	6	5	1	0	0	6			
Wake	Mobile	Grandfathered	Duke Radiology Knightdale (Alliance HealthCare Services)	0	0.07	354	240	114	0	0	400			
Wake	Mobile	Grandfathered	Duke Radiology Knightdale (Alliance HealthCare Services)	0	0.07	329	216	113	0	0	374			
Wake	Mobile	Grandfathered	Duke Raleigh Hospital (Alliance HealthCare Services)	0	0.43	2,052	1,118	934	0	0	2,426			
Wake	Mobile	Grandfathered	MS Imaging of NC (Alliance HealthCare Services)	0	0.00	6	5	1	0	0	6			
Wake	Mobile	Grandfathered	MS Imaging of NC (Alliance HealthCare Services)	0	0.05	246	196	50	0	0	266			
Wake	Mobile	G-007038-04	MS Imaging of NC (Alliance HealthCare Services)	0	0.00	22	18	4	0	0	24			
Wake	Mobile	Grandfathered	MS Imaging of NC (Alliance HealthCare Services)	0	0.00	4	4	0	0	0	4			
Wake	Mobile	Grandfathered	MS Imaging of NC (Alliance HealthCare Services)	0	0.01	39	29	10	0	0	43			
Wake	Mobile	Grandfathered	MS Imaging of NC (Alliance HealthCare Services)	0	0.00	4	1	3	0	0	5			
Wake	Mobile	Grandfathered	MS Imaging of NC (Alliance HealthCare Services)	0	0.01	59	41	18	0	0	66			
Wake	Mobile	O-006665-02	North Carolina Diagnostic Imaging - Cary (Cape Fear Mobile Imaging, LLC)	0	0.22	1,041	886	155	0	0	1,103			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic Cary (Raleigh Orthopaedic Clinic, PA)	0	0.14	681	681	0	0	0	681			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic Durant (Raleigh Orthopaedic Clinic, PA)	0	0.14	671	671	0	0	0	671			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic Garner (Raleigh Orthopaedic Clinic, PA)	0	0.15	728	728	0	0	0	728			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic Glenwood (Raleigh Orthopaedic Clinic, PA)	0	0.37	1,797	1,779	18	0	0	1,804			
Wake	Mobile	O-006665-02	Raleigh Radiology (Cape Fear Mobile Imaging, LLC)	0	0.06	283	209	74	0	0	313			
Wake	Mobile	Grandfathered	Raleigh Radiology (Foundation Health Mobile Imaging LLC)	0	0.01	36	23	13	0	0	41			

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Wake	Mobile	Grandfathered	Raleigh Radiology LLC (Alliance HealthCare Services)	0	0.57	2,736	2,189	5	0	0	2,196			
Wake	Mobile	Grandfathered	Raleigh Radiology Wake Forest [10/1/2011 - 11/5/2011] (InSight Imaging)	0	0.00	22	17	5	0	0	24			
Wake	Mobile	Grandfathered	Raleigh Radiology Wake Forest (InSight Imaging)	0	0.25	1,179	961	218	0	0	1,266			
Wake	Mobile	J-007284-05	Rex Healthcare of Wakefield (Rex Hospital, Inc.)	0	0.24	1,144	797	346	0	1	1,283			
Wake	Mobile	J-008453-09	Triangle Orthopaedic Associates	0	0.43	2,074	1,946	128	0	0	2,125			
Wake	Mobile	J-008453-09	Triangle Orthopeadics Associates (Triangle Orthopaedic Associates)	0	0.09	432	432	0	0	0	432			
Wake	Mobile	G-007038-04	Triangle Orthopedic (Alliance HealthCare Services)	0	0.00	19	18	1	0	0	19			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance HealthCare Services)	0	0.01	57	57	0	0	0	57			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance HealthCare Services)	0	0.06	299	296	3	0	0	300			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance HealthCare Services)	0	0.00	6	6	0	0	0	6			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance HealthCare Services)	0	0.00	12	12	0	0	0	12			
Wake	Mobile	Grandfathered	Wake Radiology (Alliance HealthCare Services)	0	0.00	4	2	2	0	0	5			
Wake	Mobile	Grandfathered	Wake Radiology Cary (Alliance HealthCare Services)	0	0.19	897	676	121	0	0	845			
Wake	Mobile	J-007012-04	Wake Radiology Cary (Wake Radiology Diagnostic Imaging)	0	0.03	125	106	19	0	0	133			
Wake	Mobile	J-007012-04	Wake Radiology Fuquay-Varina (Wake Radiology Diagnostic Imaging)	0	0.00	19	19	0	0	0	19			
Wake	Mobile	Grandfathered	Wake Radiology Garner (Alliance HealthCare Services)	0	0.05	235	192	43	0	0	252			
Wake	Mobile	J-007012-04	Wake Radiology Garner (Wake Radiology Diagnostic Imaging)	0	0.31	1,489	1,078	411	0	0	1,653			
Wake	Mobile	J-007012-04	Wake Radiology North West Raleigh (Wake Radiology Diagnostic Imaging)	0	0.03	157	152	5	0	0	159			
Wake	Mobile	Grandfathered	Wake Radiology Services, LLC (Alliance HealthCare Services)	0	0.11	520	441	79	0	0	552			
Wake	Mobile	J-007012-04	Wake Radiology Wake Forest (Wake Radiology Diagnostic Imaging)	0	0.06	288	221	67	0	0	315			
Wake	Mobile	J-007013-04	WakeMed Brier Creek [8/13/2012 - 9/30/2012] (WakeMed Health and Hospitals)	0	0.00	8	8	0	0	0	8			
Wake	Mobile	Grandfathered	WakeMed Health and Hospitals (Alliance HealthCare Services)	0	0.24	1,146	549	334	8	4	1,035			
Wake	Mobile	Grandfathered	WakeMed Medical Park (Alliance HealthCare Services)	0	0.02	74	53	21	0	0	82			
Wake	Mobile	J-007013-04	WakeMed North Healthplex (WakeMed Health and Hospitals)	0	0.17	839	544	295	0	0	957			
Wake	Mobile	J-007013-04	WakeMed Raleigh Medical Park [6/26/2012 - 9/30/2012] (WakeMed Health and Hospitals)	0	0.01	71	47	24	0	0	81			

Table 9P: MRI Fixed and Mobile Procedures by MRI Service Area with Tiered Thresholds and Fixed Equivalents - Proposed 2014 SMFP

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				**16**	**20.83**	**77,902**					**89,041**	**4,275**	**4,805**	**0**
Washington	Mobile	Grandfathered	Washington County Hospital (Alliance HealthCare Services)	0	0.00	6	3	1	2	0	7			
Washington	Mobile	Q-006884-03	Washington County Hospital (Alliance HealthCare Services & University Health Systems of Eastern NC)	0	0.18	315	249	47	13	6	344			
Washington				**0**	**0.18**	**321**					**351**	**351**	**1,716**	**0**
Watauga	Hospital Fixed	D-006652-02	Watauga Medical Center, Inc.	2	2.00	3,070	1,793	883	264	130	3,633			
Watauga	Mobile	Grandfathered	OrthoCarolina (Alliance HealthCare Services)	0	0.12	566	566	0	0	0	566			
Watauga	Mobile	Grandfathered	OrthoCarolina - Boone (Alliance HealthCare Services)	0	0.05	229	229	0	0	0	229			
Watauga				**2**	**2.17**	**3,865**					**4,428**	**2,040**	**4,805**	**0**
Wayne	Hospital Fixed	P-006889-03; P-007447-05	Wayne Memorial Hospital, Inc.	2	2.00	6,310	4,238	1,405	456	211	7,223			
Wayne	Mobile	Grandfathered	Atlantic Radiology Association (Alliance HealthCare Services)	0	0.06	249	242	7	0	0	252			
Wayne				**2**	**2.06**	**6,559**					**7,475**	**3,629**	**4,118**	**0**
Wilkes	Hospital Fixed	D-005911-98	Wilkes Regional Medical Center	1	1.00	2,697	1,874	474	297	52	3,047			
Wilkes				**1**	**1.00**	**2,697**					**3,047**	**3,047**	**3,775**	**0**
Wilson	Hospital Fixed		Wilson Medical Center	1	1.00	3,683	1,230	1,490	628	335	4,798			
Wilson	Freestand-ing Fixed		Regional MRI of Wilson (Wilson Orthopedics and Neurology Center PD)	1	1.00	2,237	1,684	553	0	0	2,458			
Wilson	Freestand-ing Fixed	L-007624-06	WilMed Imaging Services [Procedures reported with Wilson Medical Center]	1	1.00	0	0	0	0	0	0			
Wilson				**3**	**3.00**	**5,920**					**7,256**	**2,419**	**4,462**	**0**
Yadkin	Mobile	G-006271-00	Yadkin Valley Community Hospital (Alliance HealthCare Services)	0	0.06	103	88	6	8	1	109			
Yadkin				**0**	**0.06**	**103**					**109**	**109**	**1,716**	**0**
			Total	**231**	**260.49**	**788,095**							**Total of Need Determinations**	**1**

Threshold
4+ Fixed Scanners = 4,805
3 Fixed Scanners = 4,462
2 Fixed Scanners = 4,118
1 Fixed Scanner = 3,775
0 Fixed Scanners = 1,716

Table 9Q(1): Inventory of MRI Scanners for Cardiovascular Clinical Research Use Pursuant to Policy AC-3 in the North Carolina 2001 State Medical Facilities Plan
Proposed 2014 SMFP

Service Area	County	Provider	MRI Scanners
	Durham	Duke University Hospital	2
A certificate of need (J-006511-01) was issued on April 30, 2002 to Duke University Hospital. The certificate of need states that Duke University Health Systems, Inc. shall, pursuant to Policy AC-3 in the 2001 SMFP, convert a research only MRI scanner to clinical research use and acquire a second MRI scanner for clinical research use by the Cardiovascular and Magnetic Resonance Center. These MRI scanners shall only be used for cardiovascular purposes and shall not be counted in the inventory of fixed MRI scanners.			

Table 9Q(2): Inventory of Dedicated Breast MRI Scanners Pursuant to Adjusted Need Determinations in the North Carolina 2002 and 2006 State Medical Facilities Plans
Proposed 2014 SMFP

Service Area	County	Provider	MRI Scanners
	Mecklenburg	Charlotte Radiology Breast Center	1
A certificate of need (F-006725-02) was issued on September 24, 2003 to Charlotte Radiology, P.A. The certificate of need states that Charlotte Radiology, P.A., d/b/a Charlotte Radiology Breast Center, shall acquire a dedicated breast MRI scanner.			
	Forsyth	Breast Clinic MRI, LLC	1
A certificate of need (G-007601-06) was issued on November 27, 2006 to Breast MRI Clinic, LLC. The certificate of need states that the center shall acquire a dedicated breast MRI scanner. These MRI scanners shall be used exclusively in mammographic studies and shall not be counted in the inventory of fixed MRI scanners. These MRI scanners shall not be used for general diagnostic purposes, and the projected costs for procedures to patients and payors shall be lower than the costs associated with conventional MRI procedures.			

Table 9Q(3): Inventory of Dedicated Pediatric MRI Scanner Pursuant to Adjusted Need Determination in the North Carolina 2005 State Medical Facilities Plan
Proposed 2014 SMFP

Service Area	County	Provider	MRI Scanners
	Mecklenburg	Carolinas Medical Center	1
A certificate of need (F-007219-05) was issued on August 23, 2005 to Carolinas Medical Center to locate a dedicated pediatric MRI scanner in Levine Children's Hospital. This MRI scanner shall be used exclusively in pediatric studies and shall not be counted in the inventory of fixed MRI scanners. This MRI scanner shall not be used for adult patients, and the projected costs for procedures to patients and payors shall be lower than the costs associated with conventional MRI procedures.			

Table 9Q(4): Inventory of Demonstration Project for a Fixed Extremity MRI Scanner Pursuant to Adjusted Need Determination in theNorth Carolina 2006 State Medical Facilities Plan - Proposed 2014 SMFP

Service Area	County	Provider	MRI Scanners
	Wake	Bone & Joint Surgery Clinic, LLP	1

A certificate of need (J-007605-06) was issued on March 28, 2007 to The Bone and Joint Surgery Clinic, LLP to locate a demonstration project for a fixed extremity MRI scanner. The fixed extremity MRI scanner shall not be counted in the regular inventory of MRI scanners and shall not be used for whole body procedures. In addition, the demonstration project shall be conducted as an organized research study to determine the convenience, cost effectiveness and improved access provided by a fixed extremity MRI scanner. The project shall include a comparative analysis of "total dollars received per procedure" performed on extremity MRI scanners and "total dollars received per procedure' for similar procedures performed on fixed whole body MRI scanners. The purpose of this aspect of the study is to demonstrate any cost savings to the patient or third party payer of the extremity MRI scanner. A mechanism to ensure cost savings must be included in the demonstration project. The recipient of the certificate of need must provide annual reports demonstrating cost savings for a three-year reporting period from the date of installation.

Table 9Q(5): Inventory of MRI Scanners Dedicated For Radiation Oncology and Use in Operating Room Suite Proposed 2014 SMFP

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	North Carolina 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 North Carolina 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 9Q (6): Inventory of Fixed Multi-Position MRI Scanners Dedicated For Two Demonstration Projects (One Scanner Per Project) Proposed 2014 SMFP

Service Area	County	Provider	MRI Scanners
I, II, III	Mecklenburg	Carolina Neurosurgery & Spine Associates, P.A.	1
IV, V, VI	Durham	Triangle Orthopaedic Associates	1

The North Carolina 2008 State Medical Facilities Plan included an adjusted need determination for two demonstration projects with one multi-position MRI scanner per project. One demonstration project of one multi-position MRI scanner shall be located in the western portion of the state (HSAs I, II, and III). One demonstration project of one multi-position MRI scanner shall be located in the eastern portion of the state (HSAs IV, V and VI). These MRI scanners shall be used exclusively in the demonstration projects, shall not be counted in the inventory of fixed MRI scanners, and shall not be later replaced with conventional MRI scanners. Certificates of need were issued on 10/28/2008 to Triangle Orthopaedic Associates, PA. (J-008107-08), and to Carolina Neurosurgery & Spine Associates, P.A. on 3/9/2009 (F-008106-08).

Table 9R: Fixed MRI Scanner Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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

Services Areas	Fixed MRI Scanners Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Mecklenburg	1	To be determined	To be determined
It is determined that there is no need for additional fixed MRI scanners anywhere else in the state and no other reviews are scheduled.			

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

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

Cardiac Catheterization Equipment

Definitions

"Cardiac catheterization equipment", as defined in G.S. §131E-176(2f), "means the equipment used to provide cardiac catheterization services."

"Cardiac catheterization services", as defined in G.S. §131E-176(2g), "means those procedures, excluding pulmonary angiography procedures, in which a catheter is introduced into a vein or artery and threaded through the circulatory system into the heart specifically to diagnose abnormalities in the motion, contraction, and blood flow of the moving heart or to perform surgical therapeutic interventions to restore, repair, or reconstruct the coronary blood vessels of the heart."

A cardiac catheterization (fixed or shared) equipment's service area is the cardiac catheterization equipment planning area in which the equipment is located. The cardiac catheterization equipment planning areas are the same as the Acute Care Bed Service Areas defined in Chapter 5, Acute Care Beds, and shown in Figure 5.1. The cardiac catheterization equipment service area is a single county, except where there is no licensed acute care hospital located within the county. Counties lacking a licensed acute care hospital are grouped with the single county where the largest proportion of patients received inpatient acute care services, as measured by acute inpatient days, unless two counties with licensed acute care hospitals each provided inpatient acute care services to at least 35 percent of the residents who received inpatient acute care services, as measured by acute inpatient days. In that case, the county lacking a licensed acute care hospital is grouped with both the counties which provided inpatient acute care services to at least 35 percent of the residents who received inpatient acute care services, as measured by acute inpatient days. The three most recent years of available acute care days patient origin data are combined and used to create the multicounty service areas. These data are updated and reviewed every three years, with the first update occurring in the North Carolina 2011 State Medical Facilities Plan. For the Proposed 2014 State Medical Facilities Plan, Acute Care Bed Service Areas were reviewed and updated as scheduled. These changes can be found in Chapter 5, Figure 5.1 On 12/21/12, for the 2013 State Medical Facilities Plan and subsequent Plans, the governor designated Hoke County as a single-county service area for the cardiac catheterization need determination methodology.

Facility Inventory-Service Volume

There were 50 hospitals and one outpatient treatment facility with fixed cardiac catheterization programs in North Carolina during fiscal year 2011-2013. The reported number of adult cardiac catheterization procedures for the years ending 9/30/1998 through 9/30/2012 is presented in Table 9S. Table 9T exhibits the reported number of pediatric cardiac catheterization procedures for the years ending 9/30/2000 through 9/30/2012. During 2012, there were two mobile cardiac catheterization vendors providing mobile cardiac catheterization services to patients at 12 hospitals and one outpatient facility across the state. The reported numbers of mobile cardiac catheterization procedures for the years ending 9/30/2005 through 9/30/2012 is shown in Table 9U. Table 9V presents information about percutaneous coronary interventional procedures for the years ending 9/30/2003 through 9/30/2012. Table 9W displays fixed cardiac catheterization equipment capacity and volume based on a capacity of 1,500 procedures. Mobile cardiac catheterization capacity and volume for reported procedures for the year ending 9/30/2012 is displayed in Table 9X.

Cardiac Catheterization Need Determination Methodology

The North Carolina State Health Coordinating Council defines capacity of an item of cardiac catheterization equipment as 1,500 diagnostic-equivalent procedures per year, with the trigger of need at 80 percent of capacity. One therapeutic cardiac catheterization procedure is valued at 1.75 diagnostic-equivalent procedures. One cardiac catheterization procedure performed on a patient age 14 or younger is valued at two diagnostic-equivalent procedures. All other procedures are valued at one diagnostic-

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

The standard methodologies used to determine need for additional fixed cardiac catheterization equipment are calculated as follows:

Methodology 1:

Step 1: Determine the planning inventory for each facility that has fixed cardiac catheterization equipment, immediately prior to publication of the annual State Medical Facilities Plan, to include: existing equipment in operation, approved equipment for which a certificate of need was issued but is pending development, and pending equipment for which no certificate of need has been issued, because the decision on a need determination in a previous year is under review or appeal. For each cardiac catheterization equipment service area, calculate the total number of existing, approved and pending units of cardiac catheterization equipment located in the cardiac catheterization equipment service area.

Step 2: Determine the number of adult and pediatric diagnostic and interventional procedures performed at each facility as reported for the 12-month period reflected in the "2013 Hospital License Renewal Application" or the "2013 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 an area 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 "2013 Hospital License Renewal Application" or the "2013 Registration and Inventory of Medical Equipment Form" for Cardiac Catheterization equipment on file with the North Carolina Division of Health Service Regulation; and

b. No other fixed or mobile cardiac catheterization service is provided within the same cardiac catheterization equipment service area.

Table 9S: Adult Diagnostic Fixed Cardiac Catheterization Procedures* by Facility and Aggregate Cardiac Catheterization Totals - Proposed 2014 SMFP

Facility	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Alamance Regional Med. Ctr.	931	994	1,226	1,126	920	892	919	920	897	887	947	909	978	835	741
Albemarle Health: A Vidant Partner in Health	645	1,244	703	1,078	1,110	787	674	630	756	1,104	948	860	789	791	964
Caldwell Memorial Hospital										see mobile	587	331	190	91	169
Cape Fear Valley Med. Ctr.	1,127	1,254	504	1,313	1,490	2,048	2,356	2,584	2,426	1,150	1,606	1,815	1,637	1,955	1,838
Cardiovascular Diagnostic Center	--	--	--	--	--	--	--	--	--	--	--	992	970	891	837
Cardiac Diagnostic Center-Wake	569	472	548	365	317	--	--	--	--	--	--	--	--	--	--
Carolinas Medical Center(CMC)	4,334	4,335	5,152	5,400	5,260	4,681	4,032	3,824	4,166	4,105	4,299	4,307	3,864	4,093	3,388
Catawba Valley Medical Center	470	478	624	624	596	503	493	498	443	461	408	369	282	293	347
Cleveland Regional Med. Ctr.	556	615	561	579	629	700	417	597	457	425	390	396	333	305	194
CMC - Mercy	1,607	2,283	1,840	1,813	1,489	1,651	1,331	1,388	1,195	1,428	1,026	1,277	1,455	1,367	1,419
CMC-University	--	--	--	--	--	--	--	245	205	207	222	153	121	68	87
CMC - Union	570	760	687	822	705	723	753	788	779	619	413	379	489	462	364
CarolinaEast Medical Center	1,360	1,353	1,576	1,504	1,588	1,368	1,565	1,629	1,526	1,421	1,329	1,429	1,570	1,828	1,092
Davis Regional Medical Center	348	412	421	448	405	342	370	446	363	328	295	258	153	304	321
Duke Raleigh Hospital	--	--	--	--	--	--	--	1288	202	325	244	588	806	480	292
Duke University Hospital	4,558	4,025	4,759	4,949	5,239	5,513	5,574	6,825	5,337	3,700	4,220	3,577	3,803	3,979	3,782
Durham Regional Hospital	904	937	724	551	823	835	873	1096	1019	735	637	672	544	518	440
Novant Health Forsyth Memorial Hospital	2,253	2,614	3,090	4,046	5,024	6,092	6,075	5,429	3,310	3,435	2,811	2,876	2,541	2,315	2,444
Frye Regional Medical Center	1,996	2,063	2,348	2,643	2,489	2,664	2,624	2,736	3,078	3,125	3,226	3,041	2,886	2,652	2,630
Gaston Memorial Hospital	1,129	1,602	2,010	2,104	1,959	1,775	2,145	2,224	2,388	2,147	2,243	2,281	2,035	1,806	1,897
CMC-Blue Ridge	--	--	--	--	--	--	--	--	--	see mobile	427	391	625	335	433
Greensboro Heart Center	--	--	--	--	--	--	--	--	--	see mobile	464	302	120	--	--
Halifax Regional Medical Center	--	--	--	--	--	--	--	--	--	--	--	83	95	102	71
High Point Regional Health System	1,960	1,946	1,985	1,860	2,070	2,123	2,181	2,032	1,997	1,929	5,158	2,099	2,027	1,867	1,783
Iredell Memorial Hospital	668	507	579	686	704	708	762	569	743	466	445	571	617	878	756
Johnston Memorial Hospital	--	--	--	--	--	--	--	1057	1032	864	826	442	472	292	434
Lake Norman Regional Med. Ctr.	--	--	--	--	--	--	--	204	211	178	156	126	77	23	44
Lenoir Memorial Hospital	542	596	533	580	616	650	366	555	408	471	430	357	439	328	254
MedWest Haywood	176	140	169	263	213	239	167	301	208	286	151	171	276	308	290
Margaret R. Pardee Memorial Hospital	--	--	--	--	--	--	--	--	--	see mobile	179	165	168	158	91
Mission Hospital	3,838	3,739	3,811	4,136	3,669	3,322	4,348	4,210	4,316	4,405	3,557	3,345	3,188	3,077	3,103
FirstHealth Moore Reg. Hospital	2,490	2,660	2,618	2,683	2,873	2,906	3,457	3,490	3,490	3,294	3,364	3,559	3,408	3,425	3,171
Cone Health**	4,927	5,167	5,264	5,603	5,643	6,855	7,238	5,937	3,000	2,945	2,964	2,772	2,736	3,385	3,344
N. C. Baptist Hospital	2,779	2,679	2,548	2,295	2,103	2,134	2,076	2,004	1,782	1,790	1,652	1,642	1,454	1,407	1,552
Nash General Hospital	916	1,112	1,045	1,356	1,507	1,627	1,216	1,155	1,015	967	882	754	709	1,199	1,302

Table 9S: Adult Diagnostic Fixed Cardiac Catheterization Procedures* by Facility and Aggregate Cardiac Catheterization Totals - Proposed 2014 SMFP

Facility	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
New Hanover Regional Med. Ctr.	2,666	2,682	3,209	3,373	3,380	3,583	3,867	3,943	2,669	2,719	2,728	2,826	2,784	2,765	3,131
CMC-NorthEast	955	1,037	1,206	1,391	1,284	1,533	1,629	1,574	1,008	963	797	865	890	1,073	1,010
Onslow Memorial Hospital	432	629	636	706	459	372	270	118	95	104	29	45	16	17	1
Novant Health Presbyterian Medical Center	3,537	3,200	2,229	2,359	2,568	2,562	2,137	2,248	2,168	1,810	1,534	1,531	1,589	1,484	1,533
Novant Health Matthews Med. Ctr.	--	--	--	531	515	528	468	461	500	457	415	499	472	461	438
Randolph Hospital	--	--	--	--	--	--	--	--	--	see mobile	76	7	2	3	3
Rex Hospital	2,365	2,416	3,141	3,254	2,846	2,207	2,041	1,923	2,086	1,966	1,901	1,863	1,558	1,697	2,067
Novant Health Rowan Regional Medical Center	667	644	676	617	725	776	437	425	328	362	436	384	408	335	371
Rutherford Regional Med. Ctr.	--	--	--	--	--	--	--	--	--	see mobile	81	42	20	70	39
Scotland Memorial Hospital	--	--	--	--	--	--	--	--	--	--	--	--	--	36	502
Southeastern Regional Med. Ctr.	930	916	1,017	1,073	915	796	972	827	652	957	830	813	598	766	818
Stanly Regional Medical Center	264	234	235	170	288	312	251	144	138	57	19	29	23	7	0
UNC Hospitals	1,682	1,703	2,084	2,075	1,510	1,328	1,673	2,114	2,168	1,995	1,899	1,758	1,886	1,964	2,088
Vidant Medical Center	3,279	2,990	3,095	3,080	4,636	4,912	5,081	4,033	3,301	3,467	2,428	2,654	2,828	2,632	2,447
WakeMed	4,400	4,356	3,920	4,344	4,353	4,775	5,082	5,420	5,536	5,262	5,410	5,402	5,702	5,529	4,718
WakeMed Cary Hospital	--	--	--	--	--	--	--	498	401	406	384	304	368	314	271
Watauga Medical Center	--	--	--	--	--	--	--	--	--	93	148	99	28	11	238
Wayne Memorial Hospital	310	318	321	512	558	558	528	529	413	346	293	362	258	237	229
Wilkes Regional Medical Center	179	166	161	69	97	78	107	70	46	34	5	--	--	--	--
Wilmington Heart Center	--	--	--	--	--	--	--	--	--	see mobile	1,227	977	916	386	0
Wilson Medical Center	483	466	455	502	553	678	606	653	571	464	396	412	361	301	433
Sub-Total															
Fixed Adult	64,002	65,744	67,710	72,883	74,128	76,136	77,161	79,641	68,829	64,659	67,542	64,161	62,564	61,905	60,211
Pediatric	580	557	543	634	634	734	594	664	760	676	640	686	574	614	625
Sub-Total															
Fixed Adult/Ped.	64,617	66,301	68,253	73,517	74,762	76,870	77,755	80,305	69,589	65,335	68,182	64,847	63,138	62,519	60,836
Mobile Units	3,140	3,432	5,172	4,779	4,406	4,291	5,048	4,357	4,967	5,318	1,527	1,529	1,718	1,352	1,256
Grand Total	67,757	69,733	73,425	78,296	79,168	81,161	82,803	84,662	74,556	70,653	69,709	66,376	64,856	63,871	62,092

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 Cone Health

Table 9T: Pediatric Diagnostic Catheterization Procedures

Proposed 2014 SMFP

Facility	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Carolinas Medical Center	98	149	100	166	163	155	160	169	189	182	89	180	162
Duke University Hospital	174	161	95	142	88	149	247	187	198	203	243	221	231
Mission Hospital	1	30	38	13	1	1	--	--	--	--	--	--	--
N. C. Baptist Hospital	97	97	96	88	80	60	64	93	83	123	56	71	68
Vidant Medical Center	18	27	39	49	44	37	46	26	28	31	26	21	29
UNC Hospitals	155	170	266	276	218	262	243	201	142	147	160	121	135
Totals	543	634	634	734	594	664	760	676	640	686	574	614	625

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

Table 9U: Mobile Cardiac Catheterization Procedures - Proposed 2014 SMFP

Service Site	2005	2006	2007	2008	2009	2010	2011	2012
Betsy Johnson Regional Hospital	92	24	--	--	--	..	--	--
Novant Health Brunswick Medical Ctr.	--	--	--	--	4	76	72	40
Caldwell Memorial Hospital	318	577	616	see fixed	see fixed	see fixed	see fixed	see fixed
Cardiac Diagnostic Center-Wake	--	--	--	--	--	--	--	--
Central Carolina Hospital	207	104	33	51	174	282	202	137
Chatham Hospital	39	--	--	--	--	--	--	--
Vidant Chowan Hospital	--	--	--	--	--	--	--	--
Columbus Regional Healthcare System	122	128	131	81	35	123	119	137
Community Memorial Health Ctr.						76	86	84
Duke Raleigh Hospital	--	--	--	see fixed	see fixed	see fixed	see fixed	see fixed
FirstHealth Moore Regional Hospital	612	--	551	see fixed	see fixed	see fixed	see fixed	see fixed
FirstHealth Richmond Memorial Hospital	311	196	163	169	220	0	149	57
Frye Regional Medical Center	--	--	--	--	--	--	--	--
Good Hope Hospital	37	2	--	--	--	--	--	--
Greensboro Heart Center	455	455	457	see fixed	see fixed	see fixed	see fixed	see fixed
CMC-Blue Ridge	498	579	430	see fixed	see fixed	see fixed	see fixed	see fixed
Halifax Regional Medical Center	92	55	--	84	see fixed	see fixed	see fixed	see fixed
Hugh Chatham Memorial Hospital	30	61	72	54	35	18	--	--
Johnston Memorial Hospital	--	--	--	--	--	--	--	--
Lake Norman Regional Med. Ctr.	--	--	--	--	--	--	--	--
Lexington Medical Center	--	--	--	--	--	--	--	--
Lincoln Medical Center	20	20	--	--	--	--	--	--
Maria Parham Medical Center	120	121	100	87	76	51	25	36
New Hanover Regional Med. Ctr.	130	0	--	--	--	--	--	--
Northern Hospital of Surry Co.	88	74	59	49	32	35	13	--
Margaret R Pardee Memorial Hospital	15	204	134	see fixed	see fixed	see fixed	see fixed	see fixed
Park Ridge Health	--	--	--	--	--	--	--	--
Powell Medical Clinic-Sampson Regional Medical Center	89	92	87	63	--	--	--	--
Novant Health Matthews Med.Ctr.	--	--	--	see fixed	see fixed	see fixed	see fixed	see fixed
Novant Health Huntersville Med. Ctr.	32	120	77	140	256	124	110	91
Randolph Hospital	145	515	81	see fixed	see fixed	see fixed	see fixed	see fixed
Rex Hospital	--	--	54	--	--	--	--	--
Vidant Roanoke-Chowan Hospital	--	--	--	--	--	--	--	--
Novant Health Rowan Regional Medical Center (temp. 02/12-10/12)								95
Rutherford Regional Med. Ctr.	195	66	38	see fixed	see fixed	see fixed	see fixed	see fixed
Regional Medical Center-Kitty Hawk	88	0	--	--	--	--	--	--
Sandhills Regional Medical Center	117	118	116	37	--	--	--	--
Scotland Memorial Hospital	429	427	424	387	381	0	295	295
Southeastern Cardiology-Robeson	--	52	401	237	222	228	156	75
Novant Health Thomasville Med. Ctr.	72	51	58	88	94	131	55	93
University of NC Hospitals	--	--	--	--	--	--	70	116
Valdese General Hospital (closed)	3	0	--	--	--	--	--	--
Watauga Medical Center	--	--	--	--	--	--	--	--
Wilmington Heart Center	1	926	1,143	see fixed	see fixed	see fixed	see fixed	see fixed
TOTAL	4,357	4,967	5,225	1,527	1,529	1,144	1,352	1,256

Table 9V: Percutaneous Coronary Interventional (PCI) Procedures - Proposed 2014 SMFP

Hospital	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Alamance Regional Medical Center	99	123	163	140	120	201	179	240	170	210
Albemarle Health: A Vidant Partner in Health	--	63	31	--	--	--	--	--	--	--
Cape Fear Valley Medical Center	437	659	747	613	417	1,262	996	1,010	1,054	1,238
Carolinas Medical Center (CMC)	2,509	1,999	1,791	1,847	1,817	1,756	1,706	1,851	1,628	1,267
CMC Mercy-Pineville	633	634	554	516	529	175	143	173	473	557
CMC-Union	--	--	--	--	--	--	--	--	42	27
Catawba Valley Medical Center	92	79	92	86	119	85	103	93	84	119
CarolinaEast Medical Center	510	570	586	501	570	504	501	658	787	826
Davis Regional Medical Center									73	49
Duke Raleigh Hospital	--	--	--	--	18	10	104	92	126	42
Duke University Hospital	1,871	1,724	1,845	1,618	1,498	1,840	1,550	1,807	1,606	1,784
Durham Regional Hospital	364	217	78	293	237	281	281	287	284	296
First Health Moore Regional Hospital	1,422	1,671	1,759	1,880	1,845	1,439	1,584	1,620	1,379	1,181
Novant Health Forsyth Memorial Hospital	2,838	2,632	1,860	1,627	1,593	1,652	1,595	1,463	1,277	1,181
Frye Regional Medical Center	1,107	1,057	1,061	1,300	1,487	1,289	1,217	1,180	1,120	1,161
Gaston Memorial Hospital	990	1,233	778	837	719	832	795	740	609	616
CMC-Blue Ridge	--	--	--	--	--	--	1	97	52	76
Halifax Regional Medical Center	--	--	--	--	--	--	--	--	--	8
High Point Regional Health System	1,638	1,762	1,060	856	998	852	1,973	1,843	1,716	1,479
Iredell Memorial Hospital	--	--	--	--	--	--	139	108	324	300
Johnston Memorial Hospital	--	--	--	--	--	--	13	0	0	0
MedWest Harris	--	--	--	--	--	--	--	--	--	5
Mission Hospital	1,211	1,326	1,376	1,482	1,347	1,489	1,356	1,370	1,376	1,365
Cone Health	1,944	1,855	1,712	1,850	1,546	1,303	1,298	1,443	1,351	1,347
N. C. Baptist Hospital	1,389	1,383	1,407	1,380	1,105	1,066	850	893	982	928
Nash General Hospital	--	--	--	--	--	--	--	--	134	110
New Hanover Reg. Med. Center	1,217	1,571	1,846	1,889	1,983	2,110	2,119	2,204	2,189	2,309
CMC-Northeast Medical Center	629	597	686	719	631	705	687	770	766	664
Novant Health Presbyterian Med. Ctr.	1,850	1,917	1,864	1,541	1,400	1,361	1,392	1,543	1,231	1,278
Novant Health Matthews Medical Center	--	--	3	--	--	60	38	64	131	199
Rex Hospital	1,215	1,237	1,128	1,102	960	980	929	825	820	1,033
Novant Health Rowan Regional Medical Center	--	--	--	--	26	60	181	126	222	199
Southeastern Regional Medical Center	--	--	--	--	132	219	214	186	341	408
UNC Hospitals	536	549	674	632	733	836	795	866	830	928
Vidant Medical Center	2,101	2,124	1,807	1,481	1,611	1,398	1,380	1,456	1,361	1,319
WakeMed	3,427	3,787	3,751	3,521	3,654	3,944	3,832	3,952	3,772	3,324
WakeMed Cary	--	2	0	2	7	5	12	8	6	6
Wilson Medical Center									73	142
TOTAL	30,029	30,771	28,659	27,713	27,102	27,714	27,963	28,968	28,389	27,981

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

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume - Proposed 2014 SMFP

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2012 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Alamance	Alamance Regional Med. Ctr.	1			1	b	1,109	0.92	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Buncombe/ Graham/ Madison/Yancey	Mission Hospital	6			6	a	5,492	4.58	0	
	Pending Review/ Appeal				0					
	TOTAL				**6**			**5**		**0**
Burke	CMC-Blue Ridge [DLP Healthcare]	1			1	c	566	0.47	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Cabarrus	Carolinas Medical Center (CMC)-NorthEast	2			2	b	2,172	1.81	0	
	Pending Review/ Appeal				0					
	TOTAL				**2**			**2**		**0**
Caldwell	Caldwell Memorial Hospital [DLP Healthcare]	1			1	c	169	0.14	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Carteret	No facility with equipment	0			0		0	0.00	0	
	Pending Review/ Appeal			1						
	TOTAL				**0**			**0**		**0**
Catawba	Catawba Valley Med. Ctr.	1			1	b	555	0.46	0	
	Frye Regional Med. Ctr.	4			4	b	4,662	3.88	0	
	Pending Review/ Appeal				0					
	TOTAL				**5**			**4**		**0**
Cleveland	Cleveland Regional Med. Ctr.	1			1	c	194	0.16	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Craven/Jones/ Pamlico	CarolinaEast Medical Center	2			2	b	2,538	2.11	0	
	Pending Review/ Appeal			1	1					
	TOTAL				**3**			**2**		**0**
Cumberland	Cape Fear Valley Med. Ctr.	3			3	b	4,005	3.34	0	
	Pending Review/ Appeal				0					
	TOTAL				**3**			**3**		**0**

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume - Proposed 2014 SMFP

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2012 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Durham/ Caswell	Duke University Hospital	7			7	a	8,290	6.91	0	
	Durham Regional Hospital	2			2	b	958	0.80	0	
	Pending Review/ Appeal				0					
	TOTAL				**9**			**8**		**0**
Forsyth	Novant Health Forsyth Memorial Hospital	8			8	b	4,511	3.76	0	
	N. C. Baptist Hospital	5			5	a	3,536	2.95	0	
	Pending Review/ Appeal				0					
	TOTAL				**13**			**7**		**0**
Gaston	Gaston Memorial Hospital	4			4	b	2,975	2.48	0	
	Pending Review/ Appeal				0					
	TOTAL				**4**			**2**		**0**
Guilford	High Point Regional Health System	4			4	b	4,371	3.64	0	
	Cone Health	7			7	b	5,701	4.75	0	
	The Cardiovascular Diagnostic Center	1			1	c	837	0.70	0	
	Greensboro Heart Center [ceased operation 2010]	0			0	c	0	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**12**			**9**		**0**
Halifax/ Northampton	Halifax Regional Med. Ctr.	1			1	c	85	0.07	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Haywood	MedWest Haywood	1			1	c	299	0.25	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Henderson	Margaret R. Pardee Memorial Hospital [DLP Healthcare]	1			1	c	91	0.08	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Iredell	Iredell Memorial Hospital	1			1	c	1,281	1.07	0	
	Davis Regional Med. Ctr.	1			1	c	407	0.34	0	
	Lake Norman Reg. Med. Ctr.	1			1	c	44	0.04	0	
	Pending Review/ Appeal				0					
	TOTAL				**3**			**1**		**0**

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume - Proposed 2014 SMFP

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2012 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Johnston	Johnston Memorial Hospital	1			1	c	218	0.18	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Lee	Central Carolina Hospital		1		1		0	0		
	CON awarded 7/26/11				0					
	TOTAL				**1**			**0**		**0**
Lenoir	Lenoir Memorial Hospital	1			1	c	254	0.21	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Mecklenburg	Carolinas Med. Ctr. (CMC)	7			7	a	6,188	5.16	0	
	CMC Mercy-Pineville	4			4	b	2,394	1.99	0	
	Novant Health Presbyterian Med. Ctr.	4			4	b	3,780	3.15	0	
	CMC-University	1			1	c	87	0.07	0	
	Novant Health Matthews Med. Ctr.[DLP Healthcare]	1			1	c	786	0.66	0	
	Pending Review/ Appeal				0					
	TOTAL				**17**			**11**		**0**
Moore	FirstHealth Moore Regional Hospital	5			5	b	5,238	4.36	0	
	Pending Review/ Appeal				0					
	TOTAL				**5**			**4**		**0**
Nash	Nash General Hospital	2			2	c	1,495	1.25	0	
	Pending Review/ Appeal				0					
	TOTAL				**2**			**1**		**0**
New Hanover	New Hanover Regional Medical Center	5			5	b	7,175	5.98	0	
	Wilmington Heart Center [DLP Healthcare]	0			0	c	0	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**5**			**6**		**1**
Onslow	Onslow Memorial Hospital	1			1	c	1	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume - Proposed 2014 SMFP

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2012 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Orange	UNC Hospitals	4			4	a	4,332	3.61	0	
	Pending Review/ Appeal				0					
	TOTAL				**4**			**4**		**0**
Pasquotank/ Camden/ Currituck/Perquimans	Albemarle Health: A Vidant Partner in Health	1			1	c	964	0.80	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Pitt/Greene/ Hyde/Tyrell	Vidant Medical Center	7			7	a	4,890	4.08	0	
	Pending Review/ Appeal				0					
	TOTAL				**7**			**4**		**0**
Randolph	Randolph Hospital	1			1	c	3	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Robeson	Southeastern Regional Medical Center	1			1	b	1,532	1.28	0	
	Pending Review/ Appeal			1	1					
	TOTAL				**2**			**1**		**0**
Rowan	Novant Health Rowan Reg. Med. Ctr.	1			1	c	719	0.60	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Rutherford	Rutherford Regional Medical Center	1			1	c	39	0.03	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Scotland	Scotland Memorial Hospital	1			1		502	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Stanly	Stanly Regional Med. Ctr.	1			1	c	0	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Union	CMC-Union	1			1	c	411	0.34	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume - Proposed 2014 SMFP

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2012 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Wake	Rex Hospital	4			4	b	3,875	3.23	0	
	WakeMed	9			9	b	10,535	8.78	0	
	WakeMed Cary Hospital	1			1	c	282	0.23	0	
	Duke Raleigh Hospital [DLP Healthcare]	3			3	c	366	0.30	0	
	Pending Review/ Appeal				0					
	TOTAL				**17**			**13**		**0**
Watauga	Watauga Medical Center	1			1	c	238	0.20	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Wayne	Wayne Memorial Hospital	1			1	c	229	0.19	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Wilkes	Wilkes Regional Med. Ctr.	1			1	c	0	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Wilson	Wilson Medical Center	1			1	c	682	0.57	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
NORTH CAROLINA TOTALS		138	1	3	142		112,060	92		**1**

a Adult procedures plus angioplasty x 1.75 plus pediatric procedures x 2
b Adult procedures plus angioplasty x 1.75
c Adult procedures

Table 9X: Mobile Cardiac Catheterization Capacity and Volume - Proposed 2014 SMFP

Facility	Days/Week On Site	Procedure Capacity	Procedures Reported in 2012
Novant Health Brunswick Medical Center	1.00	300	40
Central Carolina Hospital	1.50	450	137
Columbus Regional Healthcare System	1.00	300	137
Community Memorial Health Center	1.00	300	84
FirstHealth Richmond Memorial Hospital	1.50	450	57
Maria Parham Medical Center	1.00	300	36
Northern Hospital of Surry County	1.00	300	--
Novant Health Huntersville Med. Ctr.	1.00	300	91
Novant Health Rowan Regional Med. Ctr.	7.00	2,100	95
Scotland Memorial Hospital	2.00	600	295
Southeastern Cardiology - Robeson	2.00	600	75
Novant Health Thomasville Med. Ctr.	1.00	300	93
UNC Hospitals	5.00	1,500	116
N.C. Total: 13	26.00	7,800	1,256

Table 9Y: Fixed Cardiac Catheterization Equipment Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

It is determined that the service areas listed in the table below need additional fixed cardiac catheterization equipment as specified.

Cardiac Catheterization Service Area	Fixed Cardiac Catheterization Equipment Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
New Hanover	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).

Table 9Z: Shared Fixed Cardiac Catheterization Equipment Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

It is determined that the service areas listed in the table below need additional shared fixed cardiac catheterization equipment as specified.

Cardiac Catheterization Service Area	Shared Fixed Cardiac Catheterization Equipment Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional shared fixed cardiac catheterization equipment anywhere else in the state and no other reviews are scheduled.			

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

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

Table 9AA: Mobile Cardiac Catheterization Equipment Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

It is determined that the service areas listed in the table below need additional mobile cardiac catheterization equipment as specified.

Cardiac Catheterization Service Area	Mobile Cardiac Catheterization Equipment Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional mobile cardiac catheterization equipment anywhere else in the state and no other reviews are scheduled.			

* Need determinations 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 2013, the nursing care bed inventory included 43,809 licensed beds in nursing homes and 1,761 licensed beds in hospitals for a total of 45,570 licensed nursing care beds. An additional 513 nursing care beds had received approval from the Certificate of Need (CON) Section but were not yet licensed. In addition, 1,294 nursing care beds from current licensed facilities will be transferred to CON-approved projects once completed; and previous need determination for which certificates of need have not been issued were anticipated to add 310 more nursing care beds. The "total inventory" of nursing care beds (*licensed + CON-approved – CON bed transfers + previously allocated*) was 46,393.

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 2014 State Medical Facilities Plan, the excluded beds total 2,063, resulting in an adjusted "planning inventory" of 44,330 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 2013 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 2013 Licensed Renewal Applications, should receive need determinations, even though such increments may be of insufficient size to encourage establishment of new facilities.

4. Need should be projected three years beyond the plan year because at least that amount of time is required to bring a needed facility or expansion into service.

5. To the extent that out-of-area patients are served by facilities operated by religious or fraternal organizations, beds so occupied will be excluded from a county's inventory.

6. When substantial blocks of nursing care beds have been converted to care for head injury or ventilator-dependent patients, the beds will be removed from the inventory.

7. One-half of the qualified nursing care beds developed as part of a continuing care retirement community (under Policy NH-2) will be excluded from the inventory.

8. Nursing care beds transferred from state psychiatric hospitals to the community pursuant to Policy NH-5 shall be excluded from the inventory.

9. A goal of the planning process is a reasonable level of parity among citizens in their geographic access to nursing home facilities.

10. The following bed-to-population ratios were derived from combined patient utilization data as reported on 2013 Nursing Home License Renewal Applications and on Nursing Care Supplements to the 2013 Hospital License Renewal Applications, projected forward 30 months based on trend lines reflecting the previous five years' data by age group.

Age Group	**Beds Per 1,000 Population**
Under 65	0.63
65-74	7.19
75-84	23.95
85 and Over	88.99

Sources of Data
Population Data:
Projected numbers of residents, by county and age group, for 2017 were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded from the "Under 65 age group" for any county with more than 500 active duty military personnel. These estimates were obtained from the category of "Employment Status – Armed Forces" in the "Selected Economic Characteristics" portion of the American Community Survey 2010 5-year Estimates.

Utilization Data
Data on utilization of nursing facilities by age groups were compiled from the "2013 Renewal Applications for License to Operate a Nursing Home," combined with data from the "Nursing Care Facility/Unit Beds 2013 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 *(2017)*.

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 2013 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 2013 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 2013 Renewal Applications, the need determination is the amount of the deficit rounded* to 10.

*For purposes of rounding need determinations, numbers greater than 10 and ending in one to four would round to the next lower number divisible by 10, and numbers ending in five to nine would round to the next higher number divisible by 10.

(A nursing care bed's service area is the nursing bed care planning area in which the bed is located. Each of the 100 counties in the state is a separate nursing care bed planning area.)

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					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	12	93
Alamance	Liberty Commons Nursing & Rehab Center of Alamance County	90	0	90	0	0	0	0	90	0	90
Alamance	Peak Resources - Alamance	120	0	120	0	0	0	0	120	0	120
Alamance	The Presbyterian Home of Hawfields	117	0	117	0	0	0	0	117	10	107
Alamance	Twin Lakes Community	100	0	100	0	0	0	0	100	19	81
Alamance	Twin Lakes Community Memory Care	16	0	16	0	0	0	0	16	4	12
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**	**45**	**843**
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 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	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	Charles A. Cannon, Jr., 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	Ridgewood Manor	150	0	150	0	0	0	0	150	0	150
Beaufort	River Trace Nursing & Rehabilitation Center	140	0	140	0	0	0	0	140	0	140
Beaufort	Vidant Pungo Hospital	0	10	10	0	0	0	0	10	0	10
	Beaufort Totals	**290**	**10**	**300**	**0**	**0**	**0**	**0**	**300**	**0**	**300**
Bertie	Brian Center Health & Rehabilitation/Windsor	82	0	82	0	0	0	0	82	0	82
Bertie	Three Rivers Health and 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 Healthcare & Rehabilitation Center	94	0	94	0	0	0	0	94	0	94
Bladen	Poplar Heights Care & 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 Care of Brunswick Plantation (70 beds SMFP 2007 CON awarded + 30 bed transfer from Autumn Care of Shallotte.)	0	0	0	70	0	30	0	100	0	100
Brunswick	Autumn Care of Shallotte (30 bed transfer to Autumn Care of Brunswick Plantation.)	130	0	130	0	0	-30	0	100	0	100

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
Brunswick	Brunswick Cove Nursing Center	175	0	175	0	0	0	0	175	0	175
Brunswick	J Arthur Dosher Memorial Hospital (CON approval to convert 14 ACH beds to 14 SNF beds.)	0	50	50	0	0	14	0	64	0	64
Brunswick	Ocean Trail Healthcare & Rehabilitation Center	99	0	99	0	0	0	0	99	0	99
Brunswick	Universal Health Care/Brunswick	90	0	90	0	0	0	0	90	0	90
	Brunswick Totals	**494**	**50**	**544**	**70**	**0**	**14**	**0**	**628**	**0**	**628**
Buncombe	Asheville Health Care Center	106	0	106	0	0	0	0	106	0	106
Buncombe	Asheville Nursing & Rehab Center	120	0	120	0	0	0	0	120	0	120
Buncombe	Aston Park Health Care Center	120	0	120	0	0	0	0	120	0	120
Buncombe	Black Mountain Neuro-Medical Treatment Center (State facility) *	156	0	156	0	0	0	0	156	156	0
Buncombe	Brian Center Health & Rehabilitation/Weaverville	122	0	122	0	0	0	0	122	0	122
Buncombe	Brooks-Howell Home **	58	0	58	0	0	0	0	58	3	55
Buncombe	Deerfield Episcopal Retirement Community	62	0	62	0	0	0	0	62	16	46
Buncombe	Emerald Ridge Rehabilitation & 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	70	0	70	0	0	0	0	70	6	64
Buncombe	Golden LivingCenter - Asheville	77	0	77	0	0	0	0	77	0	77
Buncombe	Highland Farms	60	0	60	0	0	0	0	60	0	60
Buncombe	Mountain Ridge Health and Rehab	97	0	97	0	0	0	0	97	0	97
Buncombe	NC State Veterans Home - Black Mountain (Federal facility) *	100	0	100	0	0	0	0	100	100	0
Buncombe	Pisgah Manor Health Care Center	118	0	118	0	0	0	0	118	5	113
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	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	**1,950**	**0**	**1,950**	**0**	**0**	**0**	**0**	**1,950**	**294**	**1,656**
Burke	Autumn Care of Drexel	100	0	100	0	0	0	0	100	0	100
Burke	Carolina Rehab Center of Burke	90	0	90	0	0	0	0	90	0	90
Burke	College Pines Health and Rehab Center	100	0	100	0	0	0	0	100	0	100
Burke	Grace Heights Health & Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Burke	Grace Ridge	25	0	25	0	0	0	0	25	12	13
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**	**12**	**544**
Cabarrus	Avante at Concord	120	0	120	0	0	0	0	120	0	120
Cabarrus	Brian Center Health & Retirement/Cabarrus	90	0	90	0	0	0	0	90	0	90
Cabarrus	Five Oaks Manor	160	0	160	0	0	0	0	160	0	160

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
Cabarrus	The Gardens of Taylor Glen Retirement Community	24	0	24	0	0	0	0	24	16	8
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 Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
	Cabarrus Totals	**691**	**0**	**691**	**0**	**0**	**0**	**0**	**691**	**16**	**675**
Caldwell	Camelot Manor Nursing Care Facility	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	Lenoir 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	Exclusion due to beds transferred to Currituck (15) & 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 & Rehabilitation Center	64	0	64	0	0	0	0	64	0	64
Carteret	Crystal Bluffs Rehabilitation 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	Heritage Healthcare at Taylor Place	104	0	104	0	0	0	0	104	0	104
Carteret	Snug Harbor on Nelson Bay	42	0	42	0	0	0	0	42	0	42
	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	Abernathy Laurels	174	0	174	0	0	0	0	174	27	147
Catawba	Brian Center Health & Rehabiliation/Hickory East	150	0	150	0	0	0	0	150	0	150
Catawba	Brian Center Health and Rehabilitation/Hickory Viewmont	104	0	104	0	0	0	0	104	0	104
Catawba	Conover Nursing & Rehabilitation 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 West (Replacement facility.)	0	0	0	0	0	120	0	120	0	120
Catawba	Lutheran Home - Hickory West	120	0	120	0	0	-120	0	0	0	0
Catawba	Trinity Village	104	0	104	0	0	0	0	104	3	101
	Catawba Totals	**742**	**17**	**759**	**0**	**0**	**0**	**0**	**759**	**30**	**729**
Chatham	2013 SMFP Need Determination	0	0	0	0	0	0	90	90	0	90
Chatham	Carolina Meadows Health Center	90	0	90	0	0	0	0	90	45	45
Chatham	Siler City Center	150	0	150	0	0	0	0	150	0	150
Chatham	The Arbor	40	0	40	0	0	0	0	40	20	20
Chatham	The Laurels of Chatham	140	0	140	0	0	0	0	140	0	140
	Chatham Totals	**420**	**0**	**420**	**0**	**0**	**0**	**90**	**510**	**65**	**445**
Cherokee	Murphy Medical Center	0	134	134	0	0	0	0	134	0	134
Cherokee	Valley View Care and Rehabilitation Center	76	0	76	0	0	0	0	76	0	76

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
	Cherokee Totals	**76**	**134**	**210**	**0**	**0**	**0**	**0**	**210**	**0**	**210**
Chowan	Chowan River Nursing & Rehabilitation Center	130	0	130	0	0	0	0	130	0	130
	Chowan Totals	**130**	**0**	**130**	**0**	**0**	**0**	**0**	**130**	**0**	**130**
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 (10 bed transfer from Kings Mountain Hospital + 10 bed transfer from Crawley Memorial Hospital.)	120	0	120	0	0	20	0	140	0	140
Cleveland	Crawley Memorial Hospital (Bed transfer to Cleveland Pines Nursing Center.) **	0	10	10	0	0	-10	0	0	0	0
Cleveland	Kings Mountain Hospital (Bed transfer to Cleveland Pines Nursing Center.)	0	10	10	0	0	-10	0	0	0	0
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 of Columbus County	107	0	107	0	0	0	0	107	0	107
Columbus	Premier Living & 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 & Rehabilitation Center	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 & Rehabilitation Center	105	0	105	0	0	0	0	105	0	105
Craven	UniHealth Post-Acute Care - Neuse	110	0	110	0	0	0	0	110	0	110
Craven	UniHealth Post-Acute Care - Trent	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	Carolina Rehab Center of Cumberland	136	0	136	0	0	0	0	136	0	136
Cumberland	Cumberland Nursing & Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Cumberland	Golden Years Nursing Home	58	0	58	0	0	0	0	58	0	58
Cumberland	Haymount Rehabilitation & Nursing Center	98	0	98	0	0	0	0	98	0	98
Cumberland	Highland House Rehabilitation and Healthcare	106	0	106	0	0	0	0	106	0	106
Cumberland	North Carolina State Veterans Home (Federal facility) *	150	0	150	0	0	0	0	150	150	0
Cumberland	The Rehabilitation & Health Care Center at Village Green	170	0	170	0	0	0	0	170	0	170
Cumberland	Whispering Pines Nursing & Rehabilitation Center	86	0	86	0	0	0	0	86	0	86
Cumberland	Woodlands Nursing & Rehabilitation Center	80	0	80	0	0	0	0	80	0	80
	Cumberland Totals	**1,179**	**0**	**1,179**	**0**	**0**	**0**	**0**	**1,179**	**150**	**1,029**

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
Currituck	Exclusion due to beds transferred from Camden County	0	0	0	0	0	0	0	0	15	-15
Currituck	Sentara Nursing Center - Currituck	100	0	100	0	0	0	0	100	0	100
	Currituck Totals	**100**	**0**	**100**	**0**	**0**	**0**	**0**	**100**	**15**	**85**
Dare	Colony Ridge Nursing & Rehabilitation Center	126	0	126	0	0	0	0	126	0	126
	Dare Totals	**126**	**0**	**126**	**0**	**0**	**0**	**0**	**126**	**0**	**126**
Davidson	Abbotts Creek 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	Lexington Health Care Center	90	0	90	0	0	0	0	90	0	90
Davidson	LibertyWood 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
Davidson	Piedmont Crossing	114	0	114	0	0	0	0	114	22	92
Davidson	Pine Ridge Health & Rehabilitation Center	140	0	140	0	0	0	0	140	0	140
	Davidson Totals	**794**	**0**	**794**	**0**	**0**	**0**	**0**	**794**	**22**	**772**
Davie	Autumn Care of Mocksville	96	0	96	0	0	0	0	96	0	96
Davie	Bermuda Commons Nursing & Rehabilitation 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 & Rehabilitation/Wallace	80	0	80	0	0	0	0	80	0	80
Duplin	Kenansville Health & Rehabilitation Center	92	0	92	0	0	0	0	92	0	92
Duplin	Warsaw Health & Rehabilitation Center	100	0	100	0	0	0	0	100	0	100
	Duplin Totals	**272**	**0**	**272**	**0**	**0**	**0**	**0**	**272**	**0**	**272**
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	37	77
Durham	Durham Nursing & Rehabilitation Center	126	0	126	0	0	0	0	126	0	126
Durham	Hillcrest Convalescent Center	120	0	120	0	0	0	0	120	0	120
Durham	Kindred Transitional Care & Rehab - Pettigrew	96	0	96	0	0	0	0	96	0	96
Durham	Kindred Transitional Care & Rehabilitation - Rose Manor	111	0	111	0	0	0	0	111	0	111
Durham	Peak Resources - Treyburn	132	0	132	0	0	0	0	132	0	132
Durham	The Cedars of Chapel Hill	44	0	44	0	0	0	0	44	22	22
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 in Durham and Orange Counties.) **	18	0	18	0	0	0	0	18	0	18
Durham	UniHealth Post-Acute Care of Durham	125	0	125	0	0	0	0	125	0	125
	Durham Totals	**1,316**	**0**	**1,316**	**0**	**0**	**0**	**0**	**1,316**	**88**	**1,228**
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

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
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	65	0	65	0	0	0	0	65	40	25
Forsyth	Brian Center Health & Retirement/Winston Salem	40	0	40	0	0	0	0	40	0	40
Forsyth	Brookridge Retirement Community	85	0	85	0	0	0	0	85	2	83
Forsyth	Clemmons Nursing & Rehab Center	120	0	120	0	0	0	0	120	0	120
Forsyth	Homestead Hills **	40	0	40	0	0	0	0	40	0	40
Forsyth	Kindred Transitional Care & Rehab - Silas Creek	90	0	90	0	0	0	0	90	0	90
Forsyth	Liberty Commons Nsg & Rehab Ctr of Springwood	200	0	200	0	0	0	0	200	0	200
Forsyth	Lutheran Home - Forsyth County (Replacement facility. 100 bed transfer from Lutheran Home-Winston Salem.)	0	0	0	0	0	100	0	100	0	100
Forsyth	Lutheran Home-Winston-Salem (Bed transfer to Lutheran Home - Forsyth County.) **	100	0	100	0	0	-100	0	0	0	0
Forsyth	Oak Forest Health & Rehabilitation	170	0	170	0	0	0	0	170	18	152
Forsyth	Piney Grove Nursing & Rehabilitation Center	92	0	92	0	0	0	0	92	0	92
Forsyth	Salemtowne	84	0	84	0	0	0	0	84	42	42
Forsyth	The Oaks	151	0	151	0	0	0	0	151	0	151
Forsyth	Trinity Glen	117	0	117	0	0	0	0	117	6	111
Forsyth	UniHealth Post-Acute Care of High Point	100	0	100	0	0	0	0	100	0	100
Forsyth	Winston Salem Nursing & Rehabilitation Center	230	0	230	0	0	0	0	230	0	230
	Forsyth Totals	**1,684**	**0**	**1,684**	**0**	**0**	**0**	**0**	**1,684**	**108**	**1,576**
Franklin	Franklin Oaks Nursing & 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**
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	38	0	38	0	0	0	0	38	19	19
Gaston	Gastonia Healthcare and Rehabilitation Center	118	0	118	0	0	0	0	118	0	118
Gaston	MeadowWood Nursing Center	50	0	50	0	0	0	0	50	0	50
Gaston	Peak Resources - Cherryville	54	0	54	0	0	-54	0	0	0	0
Gaston	Peak Resources - Cherryville (Replacement facility.)	0	0	0	0	0	54	0	54	0	54
Gaston	Peak Resources - Gastonia	120	0	120	0	0	0	0	120	0	120
Gaston	Stanley Total Living Center	106	0	106	0	0	0	0	106	9	97
	Gaston Totals	**972**	**0**	**972**	**0**	**0**	**0**	**0**	**972**	**28**	**944**
Gates	Down East Health & Rehabilitation Center	70	0	70	0	0	0	0	70	0	70
	Gates Totals	**70**	**0**	**70**	**0**	**0**	**0**	**0**	**70**	**0**	**70**

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
Graham	Graham Healthcare & 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 Health System	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 & 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 & 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	4	130
Guilford	Camden Place Health & Rehab	135	0	135	0	0	0	0	135	0	135
Guilford	Clapps Nursing Center	118	0	118	0	0	0	0	118	0	118
Guilford	Cone Health **	0	19	19	0	0	0	0	19	0	19
Guilford	Countryside Manor	60	0	60	0	0	0	0	60	0	60
Guilford	Friends Homes at Guilford	69	0	69	0	0	0	0	69	10	59
Guilford	Friends Homes West	40	0	40	0	0	0	0	40	20	20
Guilford	Golden LivingCenter - Greensboro	105	0	105	0	0	0	0	105	0	105
Guilford	Golden LivingCenter - Starmount	126	0	126	0	0	0	0	126	0	126
Guilford	Greenhaven Health & 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 & Rehab @ The Moses H. Cone Memorial Hospital	107	0	107	0	0	0	0	107	0	107
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	125	0	125	0	0	0	0	125	13	112
Guilford	River Landing at Sandy Ridge	60	0	60	0	0	0	0	60	16	44
Guilford	The Evergreens of High Point	0	0	0	0	0	0	0	0	0	0
Guilford	The Shannon Gray Rehabilitation & Recovery Center	150	0	150	0	0	0	0	150	0	150
Guilford	Triad Center	199	0	199	0	0	0	0	199	0	199
Guilford	Well-Spring	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	1	87
	Guilford Totals	**2,399**	**42**	**2,441**	**0**	**0**	**0**	**0**	**2,441**	**94**	**2,347**
Halifax	Enfield Oaks Nursing & Rehabilitation Center	63	0	63	0	0	0	0	63	0	63
Halifax	Kindred Nursing & Rehabilitation - Scotland Neck	62	0	62	0	0	0	0	62	0	62
Halifax	Liberty Commons Nursing and Rehab Center of Halifax County	50	0	50	0	0	0	0	50	0	50
Halifax	Our Community Hospital	0	60	60	0	0	0	0	60	0	60
Halifax	Roanoke Rapids Healthcare and Rehabilitation Center	108	0	108	0	0	0	0	108	0	108

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

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					Nursing Home	Hospital	CON Bed Transfer				
	Halifax Totals	**283**	**60**	**343**	**0**	**0**	**0**	**0**	**343**	**0**	**343**
Harnett	Blessed Health & Rehab of Dunn (Replacement facility. Beds transferred from Dunn Health & Rehab Center.)	0	0	0	0	0	96	0	96	0	96
Harnett	Cornerstone Nursing & Rehabilitation Center	100	0	100	0	0	0	0	100	0	100
Harnett	Dunn Health & Rehab Center (Beds transferred to Blessed Health & Rehab of Dunn.)	96	0	96	0	0	-96	0	0	0	0
Harnett	Harnett Woods Nursing & 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 & Rehabilitation/Waynesville	90	0	90	0	0	0	0	90	0	90
Haywood	Maggie Valley Nursing & Rehabilitation	114	0	114	0	0	0	0	114	0	114
Haywood	MedWest Haywood **	0	20	20	0	0	0	0	20	0	20
Haywood	Silver Bluff	131	0	131	0	0	0	0	131	0	131
Haywood	Smoky Mountain Health & Rehabilitation Center	50	0	50	0	0	0	0	50	0	50
	Haywood Totals	**475**	**20**	**495**	**0**	**0**	**0**	**0**	**495**	**0**	**495**
Henderson	Beystone Health & Rehabilitation	50	0	50	0	0	-50	0	0	0	0
Henderson	Beystone Health & Rehabilitation (Replacement facility.)	0	0	0	0	0	50	0	50	0	50
Henderson	Brian Center Health & Rehabilitation/Hendersonville	120	0	120	0	0	0	0	120	0	120
Henderson	Carolina Village	58	0	58	0	0	0	0	58	0	58
Henderson	Golden LivingCenter - 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	80	0	80	0	0	0	0	80	0	80
Henderson	Mountain Home Health and 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**	**0**	**912**
Hertford	Kindred Transitional Care & Rehabilitation - 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	103	0	103	0	0	0	0	103	0	103
Iredell	Brian Center Health & Rehabilitation/Statesville	147	0	147	0	0	0	0	147	0	147
Iredell	Brian Center Health & Retirement/Mooresville	131	0	131	0	0	0	0	131	0	131
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

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
	Iredell Totals	**605**	**48**	**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	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 & Rehabilitation Center (40 bed transfer to Britthaven of Johnston/Clayton.)	205	0	205	0	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 CON awarded + 40 bed transfer from Barbour Court.)	0	0	0	60	0	40	0	100	0	100
Johnston	Liberty Commons Nursing and Rehab Center of Johnston County	100	0	100	0	0	0	0	100	0	100
Johnston	Smithfield Manor	160	0	160	0	0	0	0	160	0	160
	Johnston Totals	**555**	**0**	**555**	**60**	**0**	**0**	**0**	**615**	**0**	**615**
Jones	Brook Stone Living Center	80	0	80	0	0	0	0	80	0	80
	Jones Totals	**80**	**0**	**80**	**0**	**0**	**0**	**0**	**80**	**0**	**80**
Lee	Lee County Nursing & Rehabilitation Center (Replacement facility.)	0	0	0	0	0	83	0	83	0	83
Lee	Lee County Nursing & Rehabilitation Center	83	0	83	0	0	-83	0	0	0	0
Lee	Liberty Commons Nursing and Rehab Center of Lee County	80	0	80	0	0	0	0	80	0	80
Lee	Sanford Health & Rehabilitation	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 & Rehabilitation Center	175	0	175	0	0	0	0	175	0	175
Lenoir	Kinston Healthcare & Rehabilitation 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	NC State Veterans Nursing Home - Kinston (Federal facility) *	100	0	100	0	0	0	0	100	100	0
	Lenoir Totals	**381**	**26**	**407**	**0**	**0**	**0**	**0**	**407**	**100**	**307**
Lincoln	Brian Center Health & Retirement/Lincolnton	117	0	117	0	0	0	0	117	0	117
Lincoln	Cardinal Healthcare & Rehabilitation Center	63	0	63	0	0	0	0	63	0	63
Lincoln	Kindred Nursing & Rehabilitation - Lincoln	120	0	120	0	0	0	0	120	0	120
	Lincoln Totals	**300**	**0**	**300**	**0**	**0**	**0**	**0**	**300**	**0**	**300**
Macon	Highlands-Cashiers Hospital	0	84	84	0	0	0	0	84	0	84
Macon	Macon Valley Nursing & Rehabilitation Center	200	0	200	0	0	0	0	200	0	200
	Macon Totals	**200**	**84**	**284**	**0**	**0**	**0**	**0**	**284**	**0**	**284**
Madison	Elderberry Health Care	80	0	80	0	0	0	0	80	0	80
Madison	Madison Health & 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 & Rehabilitation Center	154	0	154	0	0	0	0	154	0	154

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					Nursing Home	Hospital	CON Bed Transfer				
	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 & 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	100	0	100	0	0	0	0	100	2	98
Mecklenburg	Autumn Care of Mecklenburg (102 bed transfer from Huntersville Oaks.)	0	0	0	0	0	102	0	102	0	102
Mecklenburg	Avante at Charlotte	100	0	100	0	0	0	0	100	0	100
Mecklenburg	Brian Center Health and Rehabilitation/Charlotte	120	0	120	0	0	0	0	120	0	120
Mecklenburg	Brian Center Nursing Care/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 (120 bed transfer from Liberty Nursing & Rehab.)	0	0	0	0	0	120	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 & Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Mecklenburg	Huntersville Oaks (102 bed transfer to Autumn Care of Mecklenburg)	168	0	168	0	0	-102	0	66	0	66
Mecklenburg	Liberty Nursing & Rehab Center of Mecklenburg County (120 bed transfer to Churchill Commons + 169 bed transfer to Royal Park Rehab)	289	0	289	0	0	-289	0	0	0	0
Mecklenburg	Mecklenburg Health Care Center	100	0	100	0	0	0	0	100	0	100
Mecklenburg	Olde Knox Commons at The Villages of Mecklenburg	114	0	114	0	0	0	0	114	0	114
Mecklenburg	Peak Resources - Charlotte	142	0	142	0	0	0	0	142	0	142
Mecklenburg	Pineville Rehabilitation & 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 Rehabilitation & Nursing Center of Matthews (169 bed transfer from Liberty Nursing & Rehab)	0	0	0	0	0	169	0	169	0	169
Mecklenburg	Sardis Oaks	124	0	124	0	0	0	0	124	0	124
Mecklenburg	Saturn Nursing and Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Mecklenburg	Sharon Towers	96	0	96	0	0	0	0	96	64	32
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
Mecklenburg	The Stewart Health Center	56	0	56	0	0	0	0	56	28	28
Mecklenburg	University Place Nursing & 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 SC Center at Plantation Estates **	80	0	80	0	0	0	0	80	40	40

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					Nursing Home	Hospital	CON Bed Transfer				
Mecklenburg	Wilora Lake Healthcare Center	70	0	70	0	0	0	0	70	0	70
	Mecklenburg Totals	**3,084**	**16**	**3,100**	**180**	**0**	**0**	**0**	**3,280**	**211**	**3,069**
Mitchell	Brian Center Health & Rehabilitation/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	9	41
Moore	Pinehurst Healthcare & Rehabilitation Center	144	0	144	0	0	0	0	144	0	144
Moore	Quail Haven Village	60	0	60	0	0	0	0	60	12	48
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**	**21**	**709**
Nash	Autumn Care of Nash	60	0	60	0	0	0	0	60	0	60
Nash	Hunter Hills Nursing & Rehabilitation Center	141	0	141	0	0	0	0	141	0	141
Nash	Kindred Transitional Care & Rehabilitation - Rocky Mount	117	0	117	0	0	0	0	117	0	117
Nash	South Village	100	0	100	0	0	0	0	100	0	100
Nash	Universal Health Care/Nashville	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	Azalea Health & Rehab Center **	80	0	80	0	0	0	0	80	0	80
New Hanover	Davis Health Care Center	199	0	199	0	0	0	0	199	0	199
New Hanover	Kindred Transitional Care & Rehabilitation - Cypress Pointe	90	0	90	0	0	0	0	90	0	90
New Hanover	Liberty Commons Rehabilitation Center	100	0	100	0	0	0	0	100	0	100
New Hanover	NorthChase Nursing & Rehabilitation Center	140	0	140	0	0	0	0	140	0	140
New Hanover	Silver Stream Health & Rehabilitation Center	110	0	110	0	0	0	0	110	0	110
New Hanover	Trinity Grove - Wilmington	100	0	100	0	0	0	0	100	5	95
New Hanover	Wilmington Health and Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
	New Hanover Totals	**1,029**	**0**	**1,029**	**0**	**0**	**0**	**0**	**1,029**	**5**	**1,024**
Northampton	Northampton Nursing & 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	Carolina Rivers Nursing & Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Onslow	Premier Nursing & Rehabilitation Center	239	0	239	0	0	0	0	239	0	239
	Onslow Totals	**359**	**0**	**359**	**0**	**0**	**0**	**0**	**359**	**0**	**359**

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					Nursing Home	Hospital	CON Bed Transfer				
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 Healthcare and Rehabilitation Center	108	0	108	0	0	0	0	108	0	108
Orange	UniHealth Post-Acute Care - Carolina Point (Portions of facility in Durham and Orange County.)	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 & Rehabilitation Center	96	0	96	0	0	0	0	96	0	96
	Pamlico Totals	**96**	**0**	**96**	**0**	**0**	**0**	**0**	**96**	**0**	**96**
Pasquotank	Exclusion due to beds transferred from Camden County	0	0	0	0	0	0	0	0	25	-25
Pasquotank	Kindred Transitional Care & Rehabilitation - Elizabeth City	120	0	120	0	0	0	0	120	0	120
Pasquotank	WR Winslow Memorial Home	146	0	146	24	0	0	0	170	20	150
	Pasquotank Totals	**266**	**0**	**266**	**24**	**0**	**0**	**0**	**290**	**45**	**245**
Pender	Huntington Health Care	98	0	98	0	0	0	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 & Rehabilitation/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 Healthcare & Rehabilitation 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 & 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 LivingCenter - 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 Health Care/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	White Oak Manor - Tryon	70	0	70	0	0	0	0	70	0	70
Polk	WillowBrooke Court SC Center at Tryon Estates	52	0	52	0	0	0	0	52	26	26
	Polk Totals	**221**	**0**	**221**	**0**	**0**	**0**	**0**	**221**	**26**	**195**
Randolph	Clapp's Convalescent Nursing Home	96	0	96	0	0	0	0	96	0	96
Randolph	Randolph Health & Rehabilitation 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 Health Care/Ramseur	90	0	90	0	0	0	0	90	0	90

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
Randolph	Westwood Health and Rehabilitation Center	68	0	68	0	0	0	0	68	0	68
Randolph	Woodland Hill 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	0	0	0	51	0	51
Richmond	Richmond Pines Healthcare & 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 LivingCenter - 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 Center	84	0	84	0	0	0	0	84	0	84
Robeson	Wesley Pines Retirement Community	62	0	62	0	0	0	0	62	15	47
Robeson	Woodhaven Nursing, Alzeheimer's & Rehab/SRMC	0	115	115	0	0	0	0	115	0	115
	Robeson Totals	**410**	**115**	**525**	**0**	**0**	**0**	**0**	**525**	**15**	**510**
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 & Rehabilitation Center	170	0	170	0	0	0	0	170	0	170
Rockingham	Morehead Memorial Hospital	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
Rowan	Big Elm Retirement & Nursing Centers	50	0	50	0	0	0	0	50	0	50
Rowan	Brian Center Health and Rehabilitation/Salisbury	185	0	185	0	0	0	0	185	0	185
Rowan	Brightmoor Nursing Center	58	0	58	0	0	0	0	58	0	58
Rowan	Liberty Commons Nursing and Rehab Center of Rowan County	90	0	90	0	0	0	0	90	0	90
Rowan	Magnolia Estates Skilled Care Facility	70	0	70	0	0	0	0	70	0	70
Rowan	North Carolina State Veterans Home - Salisbury (Federal facility) *	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	Trinity Oaks	115	0	115	0	0	0	0	115	32	83
	Rowan Totals	**984**	**0**	**984**	**0**	**0**	**0**	**0**	**984**	**131**	**853**
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	White Oak Manor - Rutherfordton	80	0	80	0	0	0	0	80	0	80
Rutherford	Willow Ridge of NC	150	0	150	0	0	0	0	150	0	150
	Rutherford Totals	**420**	**0**	**420**	**0**	**0**	**0**	**0**	**420**	**0**	**420**

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
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 and Rehabilitation 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 (Replacement facility.)	0	0	0	0	0	99	0	99	0	99
Scotland	Century Care of Laurinburg	99	0	99	0	0	-99	0	0	0	0
Scotland	Scotia Village	58	0	58	0	0	0	0	58	22	36
Scotland	Scotland Memorial Hospital & Edwin Morgan Center	0	50	50	0	0	0	0	50	0	50
	Scotland Totals	**157**	**50**	**207**	**0**	**0**	**0**	**0**	**207**	**22**	**185**
Stanly	Bethany Woods Nursing & Rehabilitation Center	180	0	180	0	0	0	0	180	0	180
Stanly	Forrest Oaks Healthcare Center	60	0	60	0	0	0	0	60	0	60
Stanly	Stanly Manor	90	0	90	0	0	0	0	90	0	90
Stanly	Trinity Place	76	0	76	0	0	0	0	76	2	74
	Stanly Totals	**406**	**0**	**406**	**0**	**0**	**0**	**0**	**406**	**2**	**404**
Stokes	Pioneer Community Hospital of Stokes	0	40	40	0	0	0	0	40	0	40
Stokes	Universal Health Care/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 & Rehabilitation 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	120	0	120	0	0	0	0	120	0	120
Surry	Golden LivingCenter - Surry Community	120	0	120	0	0	0	0	120	0	120
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	UniHealth Post-Acute Care - Elkin	100	0	100	0	0	0	0	100	0	100
	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 & Bridgeway	0	10	10	0	0	0	0	10	0	10
	Transylvania Totals	**257**	**10**	**267**	**0**	**0**	**0**	**0**	**267**	**0**	**267**
Tyrrell	Exclusion due to beds transferred to Washington 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	Carolinas Medical Center - Union/Jesse Helms Nursing Center	0	70	70	0	0	0	0	70	0	70
Union	Kindred Transitional Care & Rehabilitiation - Monroe	147	0	147	0	0	0	0	147	0	147

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
Union	Lake Park Nursing & Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Union	The Heritage of Union County	0	0	0	90	0	0	0	90	0	90
Union	White Oak Manor of Waxhaw	100	0	100	0	0	0	0	100	0	100
	Union Totals	**537**	**70**	**607**	**90**	**0**	**0**	**0**	**697**	**0**	**697**
Vance	Kerr Lake Nursing & Rehabilitation Center	92	0	92	0	0	0	0	92	0	92
Vance	Kindred Nursing & Rehabilitation - Henderson	78	0	78	0	0	0	0	78	0	78
Vance	Senior Citizen's 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 (CON decisions under appeal.)	0	0	0	0	0	0	220	220	0	220
Wake	Britthaven of Holly Springs (90 bed transfer from Tower Nursing.)	0	0	0	0	0	90	0	90	0	90
Wake	Capital Nursing & Rehabilitation 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	Crabtree Valley Rehab Center	134	0	134	0	0	0	0	134	0	134
Wake	Dan E. & Mary Louise Stewart Health Center of Springmoor	173	0	173	0	0	0	0	173	86	87
Wake	Glenaire	71	0	71	0	0	0	0	71	26	45
Wake	Hillside Nursing Center of Wake Forest	130	0	130	0	0	0	0	130	0	130
Wake	Kindred Nursing & Rehabilitation - Zebulon	60	0	60	0	0	0	0	60	0	60
Wake	Kindred Transitional Care & Rehab - Raleigh	157	0	157	0	0	0	0	157	0	157
Wake	Kindred Transitional Care & Rehabilitation - Sunnybrook	95	0	95	0	0	0	0	95	0	95
Wake	Litchford Falls Healthcare & Rehabilitation Center	90	0	90	0	0	0	0	90	0	90
Wake	Rex Rehabilitation & Nursing Care Center of Apex	107	0	107	0	0	0	0	107	0	107
Wake	Rex Rehabilitation & Nursing Center of Raleigh	0	120	120	0	0	0	0	120	0	120
Wake	The Cardinal at North Hills	0	0	0	15	0	0	0	15	0	15
Wake	The Laurels of Forest Glen	120	0	120	0	0	0	0	120	0	120
Wake	The Oaks at Mayview	139	0	139	0	0	0	0	139	0	139
Wake	The Rosewood Health Center	36	0	36	0	0	0	0	36	18	18
Wake	Tower Nursing & Rehabilitation Center (90 bed transfer to Britthaven of Holly Springs)	180	0	180	0	0	-90	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 (Replacement facility. +20 beds CON awarded)	0	0	0	20	0	49	0	69	0	69
Wake	Universal Health Care/Fuquay-Varina **	49	0	49	0	0	-49	0	0	0	0
Wake	Universal Health Care/North Raleigh	112	0	112	0	0	0	0	112	0	112
Wake	WakeMed Cary Hospital	0	36	36	0	0	0	0	36	0	36
Wake	WakeMed Zebulon Wendell Outpatient & Skilled Nursing Facility	0	19	19	0	0	0	0	19	0	19
Wake	Wellington Rehabilitation and Healthcare	80	0	80	0	0	0	0	80	0	80

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
Wake	Windsor Point Continuing Care Retirement Community	45	0	45	0	0	0	0	45	22	23
	Wake Totals	**2,173**	**175**	**2,348**	**35**	**0**	**0**	**220**	**2,603**	**152**	**2,451**
Warren	Warren Hills, A 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	Exclusion due to beds transferred from Tyrell County	0	0	0	0	0	0	0	0	30	-30
Washington	Roanoke Landing Nursing & Rehabilitation Center	114	0	114	0	0	0	0	114	0	114
	Washington Totals	**114**	**0**	**114**	**0**	**0**	**0**	**0**	**114**	**30**	**84**
Watauga	Blowing Rock Hospital (72 bed transfer to Blowing Rock Post-Acute Care Center)	0	72	72	0	0	-72	0	0	0	0
Watauga	Blowing Rock Post-Acute Care Center (72 bed transfer from Blowing Rock Hospital + 30 beds CON awarded)	0	0	0	30	0	72	0	102	0	102
Watauga	Glenbridge Health & Rehabilitation	124	0	124	10	0	0	0	134	0	134
	Watauga Totals	**124**	**72**	**196**	**40**	**0**	**0**	**0**	**236**	**0**	**236**
Wayne	Brian Center Health & Rehabilitation/Goldsboro	130	0	130	0	0	0	0	130	0	130
Wayne	Mount Olive Center	150	0	150	0	0	0	0	150	0	150
Wayne	O'Berry Center (State facility) *	96	0	96	0	0	0	0	96	96	0
Wayne	Willow Creek Nursing & Rehabilitation Center	200	0	200	0	0	0	0	200	0	200
	Wayne Totals	**576**	**0**	**576**	**0**	**0**	**0**	**0**	**576**	**96**	**480**
Wilkes	Avante at Wilkesboro	120	0	120	0	0	0	0	120	0	120
Wilkes	Westwood Hills Nursing & 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 & Rehabilitation/Wilson	99	0	99	0	0	0	0	99	0	99
Wilson	Longleaf Neuro-Medical Treatment Center (State facility) *	231	0	231	0	0	0	0	231	231	0
Wilson	WilMed Nursing Care Center	90	0	90	0	0	0	0	90	0	90
Wilson	Wilson Pines Nursing & Rehabilitation Center	95	0	95	0	0	0	0	95	0	95
	Wilson Totals	**625**	**0**	**625**	**0**	**0**	**0**	**0**	**625**	**231**	**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 & Care	140	0	140	0	0	0	0	140	0	140
	Yancey Totals	**140**	**0**	**140**	**0**	**0**	**0**	**0**	**140**	**0**	**140**

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
	Grand Totals	**43,809**	**1,761**	**45,570**	**499**	**0**	**14**	**310**	**46,393**	**2,063**	**44,330**

Note: Methodology Inventory Identifiers

* State or federal facility
** Facilities whose beds are licensed, but whose occupancy is reported as 0 due to renovation, replacement, and/or having decided to not decertify beds, which are counted in the planning inventory.

Note: Methodology Planning Inventory Exclusion Reminders

* State and federal facilities excluded from planning inventory
-- Head injury beds, vent beds, state hospital bed psych transfers and non-profit religious/fraternal out-of-area admits are excluded from the planning inventory.
- Continuing Care Retirement Communities (CCRCs) have 50% of their nursing home beds developed under policy NH-2 excluded from the planning inventory.

Note: Methodology Occupancy Reminders

* State and federal facilities are not counted in occupancy calculations
** Facilities whose beds are licensed, but whose occupancy is reported as 0 due to renovation, replacement and/or having decided to not decertify beds, are counted in occupancy calculations.

-- All CCRCs, whether they provide Medicaid services, are excluded from occupancy calculations.

Table 10B: Nursing Care Bed Need Projections for 2017- Proposed 2014 SMFP

County	Projected 2017 Population				Projected 2017 Bed Utilization (Rounded)				Projected Bed Utilization Summary	Licensed Plus Previous Allocations	Exclusions	Planning Inventory	Surplus / "-" = Deficit	Deficit Index	Occupancy Rate	Beds Needed
	Under Age 65	Age 65-74	Age 75-84	Age 85 up	<65*	65-74	75-84	85+								
Alamance	132,369	14,973	7,785	3,512	83	108	186	313	690	888	45	843	153			0
Alexander	29,660	4,131	2,195	661	19	30	53	59	161	183	49	134	-27	-17%	66%	0
Alleghany	7,825	1,487	852	335	5	11	20	30	66	90	0	90	24			0
Anson	22,094	2,695	1,318	551	14	19	32	49	114	161	0	161	47			0
Ashe	20,918	3,769	2,138	781	13	27	51	70	161	210	0	210	49			0
Avery	13,939	2,112	1,181	456	9	15	28	41	93	128	0	128	35			0
Beaufort	37,225	6,789	3,339	1,090	23	49	80	97	249	300	0	300	51			0
Bertie	16,345	2,194	1,217	530	10	16	29	47	102	142	0	142	40			0
Bladen	28,395	4,221	2,053	662	18	30	49	59	156	194	0	194	38			0
Brunswick	88,368	22,938	10,163	2,553	56	165	243	227	691	628	0	628	-63	-9%		0
Buncombe *	210,253	29,297	14,237	6,398	132	211	341	569	1253	1950	294	1656	403			0
Burke	71,289	9,908	5,251	1,859	45	71	126	165	407	556	12	544	137			0
Cabarrus	172,268	15,836	7,528	2,772	109	114	180	247	650	691	16	675	25			0
Caldwell	66,140	9,085	4,763	1,498	42	65	114	133	354	400	0	400	46			0
Camden **	7,852	958	496	182	5	7	12	16	40	0	-40	40	0			0
Carteret *	54,380	10,325	4,795	1,765	34	74	115	157	380	424	0	424	44			0
Caswell	18,644	2,896	1,394	472	12	21	33	42	108	157	0	157	49			0
Catawba	132,135	16,620	7,946	2,754	83	119	190	245	637	759	30	729	92			0
Chatham	55,524	10,096	5,143	2,344	35	73	123	209	440	510	65	445	5			0
Cherokee	18,932	4,209	2,508	795	12	30	60	71	173	210	0	210	37			0
Chowan	11,336	1,874	1,052	441	7	13	25	39	84	130	0	130	46			0
Clay	7,342	1,798	992	373	5	13	24	33	75	90	0	90	15			0
Cleveland	78,562	10,563	5,191	1,707	49	76	124	152	401	554	0	554	153			0
Columbus	47,120	6,363	3,194	977	30	46	76	87	239	323	0	323	84			0
Craven *	82,434	10,016	5,581	2,270	52	72	134	202	460	461	0	461	1			0
Cumberland *	278,247	24,666	11,639	3,862	175	177	279	344	975	1179	150	1029	54			0
Currituck	18,938	2,436	1,152	343	12	18	28	31	89	100	15	85	-4	-4%		0
Dare	29,869	4,735	2,100	711	19	34	50	63	166	126	0	126	-40	-24%	46%	0
Davidson	137,962	17,358	8,785	2,890	87	125	210	257	679	794	22	772	93			0
Davie	33,279	4,744	2,559	1,034	21	34	61	92	208	216	0	216	8			0
Duplin	52,350	6,448	3,328	1,259	33	46	80	112	271	272	0	272	1			0
Durham	279,600	23,287	9,678	4,591	176	167	232	409	984	1316	88	1228	244			0
Edgecombe	45,723	5,998	2,825	1,053	29	43	68	94	234	307	0	307	73			0

Table 10B: Nursing Care Bed Need Projections for 2017- Proposed 2014 SMFP

County	Projected 2017 Population				Projected 2017 Bed Utilization (Rounded)				Projected Bed Utilization Summary	Licensed Plus Previous Allocations	Exclusions	Planning Inventory	Surplus / "-" = Deficit	Deficit Index	Occupancy Rate	Beds Needed
	Under Age 65	Age 65-74	Age 75-84	Age 85 up	<65*	65-74	75-84	85+								
Forsyth	319,033	33,670	16,480	7,291	201	242	395	649	1487	1684	108	1576	89			0
Franklin	54,014	6,466	2,983	1,085	34	46	71	97	248	258	0	258	10			0
Gaston	180,341	20,789	9,655	3,313	114	149	231	295	789	972	28	944	155			0
Gates	8,941	1,201	630	242	6	9	15	22	52	70	0	70	18			0
Graham	7,179	1,211	681	233	5	9	16	21	51	80	0	80	29			0
Granville	47,869	5,696	2,654	949	30	41	64	84	219	240	0	240	21			0
Greene	17,903	1,989	948	390	11	14	23	35	83	115	0	115	32			0
Guilford	459,733	46,311	22,074	10,072	290	333	529	896	2048	2441	94	2347	299			0
Halifax	43,109	5,940	3,098	1,232	27	43	74	110	254	343	0	343	89			0
Harnett *	115,272	10,365	4,970	1,529	73	75	119	136	403	425	0	425	22			0
Haywood	46,022	8,410	4,915	1,856	29	60	118	165	372	495	0	495	123			0
Henderson	82,163	14,792	9,240	4,047	52	106	221	360	739	912	0	912	173			0
Hertford	19,672	2,578	1,348	559	12	19	32	50	113	151	0	151	38			0
Hoke *	47,628	3,294	1,373	431	30	24	33	38	125	132	0	132	7			0
Hyde	4,738	678	314	130	3	5	8	12	28	80	0	80	52			0
Iredell	145,707	16,080	7,897	2,588	92	116	189	230	627	653	0	653	26			0
Jackson	34,343	4,801	2,452	808	22	35	59	72	188	200	0	200	12			0
Johnston	161,569	15,461	6,681	2,148	102	111	160	191	564	615	0	615	51			0
Jones	8,580	1,260	653	235	5	9	16	21	51	80	0	80	29			0
Lee	52,954	5,845	2,979	1,170	33	42	71	104	250	294	0	294	44			0
Lenoir	48,426	6,398	3,309	1,270	31	46	79	113	269	407	100	307	38			0
Lincoln	67,204	8,711	3,984	1,188	42	63	95	106	306	300	0	300	-6	-2%		0
Macon	24,900	5,277	3,204	1,245	16	38	77	111	242	284	0	284	42			0
Madison	17,017	2,847	1,404	512	11	20	34	46	111	180	0	180	69			0
Martin	18,233	3,002	1,509	518	11	22	36	46	115	154	0	154	39			0
McDowell	36,295	5,412	2,793	987	23	39	67	88	217	250	0	250	33			0
Mecklenburg *	955,126	72,973	31,003	13,401	602	525	743	1193	3063	3280	211	3069	6			0
Mitchell	11,627	2,007	1,169	429	7	14	28	38	87	127	0	127	40			0
Montgomery	23,269	3,403	1,623	677	15	24	39	60	138	141	0	141	3			0
Moore *	70,664	13,012	7,742	3,880	45	94	185	345	669	730	21	709	40			0
Nash	77,036	10,164	4,556	1,789	49	73	109	159	390	478	0	478	88			0
New Hanover *	190,204	22,905	10,840	4,527	120	165	260	403	948	1029	5	1024	76			0
Northampton	15,844	2,464	1,452	682	10	18	35	61	124	149	0	149	25			0

Table 10B: Nursing Care Bed Need Projections for 2017- Proposed 2014 SMFP

County	Projected 2017 Population				Projected 2017 Bed Utilization (Rounded)				Projected Bed Utilization Summary	Licensed Plus Previous Allocations	Exclusions	Planning Inventory	Surplus / "-" = Deficit	Deficit Index	Occupancy Rate	Beds Needed
	Under Age 65	Age 65-74	Age 75-84	Age 85 up	<65*	65-74	75-84	85+								
Onslow *	159,570	11,118	5,609	1,739	101	80	134	155	470	359	0	359	-111	-24%	71%	0
Orange	129,907	12,380	4,945	1,966	82	89	118	175	464	471	15	456	-8	-2%		0
Pamlico	9,734	2,128	1,179	427	6	15	28	38	87	96	0	96	9			0
Pasquotank **	32,454	3,577	1,774	813	20	26	42	72	160	290	45	245	85			0
Pender	47,964	6,578	3,057	1,091	30	47	73	97	247	253	0	253	6			0
Perquimans	10,472	2,065	1,249	418	7	15	30	37	89	78	0	78	-11	-12%	76%	0
Person	32,268	4,359	2,160	769	20	31	52	68	171	200	0	200	29			0
Pitt	159,652	13,890	6,273	2,456	101	100	150	219	570	570	15	555	-15	-3%		0
Polk	13,943	2,917	1,718	895	9	21	41	80	151	221	26	195	44			0
Randolph	118,649	14,553	7,133	2,517	75	105	171	224	575	720	0	720	145			0
Richmond	38,397	4,825	2,280	699	24	35	55	62	176	276	0	276	100			0
Robeson	116,048	11,978	5,346	1,659	73	86	128	148	435	525	15	510	75			0
Rockingham	73,594	10,302	5,412	1,982	46	74	130	176	426	595	0	595	169			0
Rowan	114,982	13,740	6,805	2,761	72	99	163	246	580	984	131	853	273			0
Rutherford	56,160	8,713	4,450	1,501	35	63	107	134	339	420	0	420	81			0
Sampson	55,652	6,513	3,363	1,242	35	47	81	111	274	342	0	342	68			0
Scotland	29,671	3,847	1,627	576	19	28	39	51	137	207	22	185	48			0
Stanly	48,973	6,391	3,353	1,245	31	46	80	111	268	406	2	404	136			0
Stokes	37,064	5,244	2,679	879	23	38	64	78	203	322	0	322	119			0
Surry	60,267	8,293	4,377	1,672	38	60	105	149	352	472	0	472	120			0
Swain	12,462	1,704	861	259	8	12	21	23	64	120	0	120	56			0
Transylvania	22,897	4,916	3,383	1,510	14	35	81	134	264	267	0	267	3			0
Tyrrell ***	3,288	395	281	101	2	3	7	9	21	0	-30	30	9			0
Union	193,180	17,122	7,858	2,395	122	123	188	213	646	697	0	697	51			0
Vance	37,918	4,621	2,278	886	24	33	55	79	191	230	0	230	39			0
Wake *	933,294	72,890	31,079	12,885	588	524	744	1147	3003	2603	152	2451	-552	-18%	85%	0
Warren	15,552	2,622	1,496	640	10	19	36	57	122	140	0	140	18			0
Washington	9,846	1,631	836	351	6	12	20	31	69	114	30	84	15			0
Watauga	46,923	5,154	2,502	1,008	30	37	60	90	217	236	0	236	19			0
Wayne *	106,334	11,689	5,996	2,139	67	84	144	190	485	576	96	480	-5	-1%		0
Wilkes	56,630	8,585	4,547	1,589	36	62	109	141	348	417	0	417	69			0
Wilson	70,475	8,760	4,254	1,612	44	63	102	143	352	625	231	394	42			0
Yadkin	30,590	4,087	2,253	802	19	29	54	71	173	223	0	223	50			0

Table 10B: Nursing Care Bed Need Projections for 2017- Proposed 2014 SMFP

County	Projected 2017 Population				Projected 2017 Bed Utilization (Rounded)				Projected Bed Utilization Summary	Licensed Plus Previous Allocations	Exclusions	Planning Inventory	Surplus / "-" = Deficit	Deficit Index	Occupancy Rate	Beds Needed
	Under Age 65	Age 65-74	Age 75-84	Age 85 up	<65*	65-74	75-84	85+								
Yancey	13,520	2,451	1,414	500	9	18	34	44	105	140	0	140	35			0
State Total	**8,618,262**	**960,275**	**464,818**	**178,878**	**5433**	**6907**	**11,133**	**15,921**	**39,394**	**46,393**	**2063**	**44,330**				**0**

Average Combined Ratios for Beds per 1000 derived based on reported number of patients based on 2009 through 2013 License Renewal applications projected forward 30 months:

0.63 Beds/1000 Under Age 65
7.19 Beds/1000 Age 65-74
23.95 Beds/1000 Age 75-84
88.99 Beds/1000 Age 85 and up

* Projections for under age 65 were adjusted to exclude active duty military personnel.

** The Camden County beds (15 beds) and Pasquotank County beds (25 beds) are located in Currituck County.

*** The Tyrrell County beds (30 beds) are located in Washington County.

Table 10C: Nursing Care Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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

County	HSA	Nursing Care Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional nursing care beds anywhere else in the state and no other reviews are scheduled.				

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

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

Chapter 11:

Adult Care Homes

CHAPTER 11
ADULT CARE HOMES

Summary of Bed Supply and Utilization

An Adult Care Home is defined as a facility with seven or more beds licensed under G.S. 131D-2 or Chapter 131E of the General Statutes. These statutory citations refer to licensure of adult care homes, nursing homes and hospitals.

Prior to enactment of legislation (Senate Bill 937) in 2001 to regulate the development of Adult Care Homes under the Certificate of Need law, legislation ratified in 1997 (S. L. 1997-443) placed a statewide moratorium on the development of new adult care home beds. However, the 1997 legislation allowed for the development of additional adult care home beds under defined circumstances. Such beds were referred to as "exempt" or "pipeline" beds. More than 10,000 beds were identified as exempt or pipeline beds in the North Carolina 2002 State Medical Facilities Plan. Senate Bill 937, however, provides dates by which defined conditions must be met in order for these unlicensed exempt or pipeline beds to continue to be authorized for development. In addition, some other beds remain eligible to be developed pursuant to settlements of contested cases. These "settlement" beds are also subject to conditions set out in the terms of the controlling settlement agreements. The planning inventory of adult care home beds included in the North Carolina Proposed 2014 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 2014 State Medical Facilities Plan will be addressed in the 2014 or subsequent Plans. Changes in inventory may also be made as a result of litigation.

In June 2013, the adult care home inventory included 42,144 licensed beds in adult care homes, nursing homes and hospitals. An additional 1,434 beds had not, as yet, been licensed. These 1,434 "License Pending" beds had either been exempted from the moratorium on the development of additional adult care home beds; had been determined to be in the pipeline for development prior to the moratorium; 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, 827 adult care home beds from current licensed facilities will be transferred to CON-approved projects once completed, and previous need determinations for which certificates of need have not been issued were anticipated to add 90 more adult care home beds. The "total inventory" of adult care home beds (*licensed + license pending + previously allocated*) was 43,763. Exclusions for one-half of the qualified adult care home beds in continuing care retirement communities *(Policy LTC-1 beds)* accounted for 104 excluded beds resulting in an adjusted "planning inventory" of 43,564 adult care home beds.

Changes from the Previous Plan

There have been no substantial changes in the application of the adult care home bed need methodology from that used in the 2013 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 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 2009 through 2013 Nursing Home License Renewal Applications, Nursing Care Supplements to the 2009 through 2013 Hospital License Renewal Applications, and 2009 through 2013 Adult Care Home Annual Renewal License Applications.

Age Group	**Beds Per 1000 Population**
Under 35	0.12
35-64	1.64
65-74	6.02
75-84	20.73
85 and Over	75.68

Sources of Data
Population Data:
Projected numbers of residents, by county and age group, for 2017 were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded from the “Under 35 age group” for any county with more than 500 active duty military personnel. These estimates were obtained from the category of “Employment Status- Armed Forces” in the “Selected Economic Characteristics” portion of the American Community Survey 2010 5-year Estimates.

Utilization Data:
Data on utilization by age groups were compiled from the 2009 through 2013 "Renewal Applications for License to Operate a Nursing Home" combined with data from the 2009 through 2013 “Nursing Care Facility/Unit Beds Annual Data Supplement to Hospital License Applications,” combined with data from the 2009 through 2013 “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 (*2017)*.

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 2013 Renewal Applications, the need determination is the amount of the deficit rounded to 10. If any county's deficit is 50 percent or more of its total projected bed need, the need determination is the amount of the deficit rounded to 10. For purposes of rounding need determinations, numbers greater than 10 and ending in one to four would round to the next lower number divisible by 10, and numbers ending in five to nine would round to the next higher number divisible by 10.

(An adult care home bed's service area is the adult care home bed planning area in which the bed is located. Ninety-eight counties in the state are separate adult care home planning areas. Two counties, Hyde and Tyrell, are considered a combined service area.)

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
Alamance	A Vision Come True	0	0	12	12	0	0	0	0	0	12	0	12
Alamance	Alamance House	0	0	94	94	0	0	0	0	0	94	0	94
Alamance	Alamance Manor Assisted Living (Bed transfer from Graham House.)	0	0	0	0	0	0	0	125	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 at Burlington Manor/Discovery Program	0	0	52	52	0	0	0	0	0	52	0	52
Alamance	Edgewood Place at the Village at Brookwood	24	0	0	24	0	0	0	0	0	24	0	24
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	Graham Manor (Closed. Bed transfer to Alamance Manor Assisted Living.)	0	0	125	125	0	0	0	-125	0	0	0	0
Alamance	Homeplace of Burlington	0	0	67	67	0	0	0	0	0	67	0	67
Alamance	Liberty Commons Nursing & Rehab Center of Alamance County	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 Community Memory Care	16	0	0	16	0	0	0	0	0	16	7	9
	Alamance Totals	**88**	**0**	**695**	**783**	**0**	**0**	**0**	**0**	**0**	**783**	**7**	**776**
Alexander	2013 SMFP Need Determination	0	0	0	0	0	0	0	0	20	20	0	20
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	0	0	0	0	0	60	0	60
	Alexander Totals	**0**	**0**	**126**	**126**	**0**	**0**	**0**	**0**	**20**	**146**	**0**	**146**
Alleghany	Alleghany Center	22	0	0	22	0	0	0	0	0	22	0	22
Alleghany	Alleghany House	0	0	0	0	40	0	0	0	0	40	0	40
	Alleghany Totals	**22**	**0**	**0**	**22**	**40**	**0**	**0**	**0**	**0**	**62**	**0**	**62**
Anson	Ambassador Health & Rehab of Wadesboro	53	0	0	53	0	0	0	0	0	53	0	53
Anson	Meadowview Terrace of Wadesboro	0	0	60	60	0	0	0	0	0	60	0	60
	Anson Totals	**53**	**0**	**60**	**113**	**0**	**0**	**0**	**0**	**0**	**113**	**0**	**113**
Ashe	Ashe Assisted Living and Memory Care	0	0	55	55	0	0	0	0	0	55	0	55
Ashe	Forest Ridge	0	0	60	60	0	0	0	0	0	60	0	60
Ashe	Mountain Living Adult Care Home	0	0	21	21	0	0	0	0	0	21	0	21

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
	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	AG 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 & 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	Three Rivers Health and 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
Bertie	Winston Gardens	0	0	25	25	0	0	0	0	0	25	0	25
	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 & 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 Memorial Hospital (CON approval to convert 14 ACH beds to 14 SNF beds.)	0	14	0	14	0	0	0	-14	0	0	0	0
Brunswick	Leland House	0	0	78	78	0	0	0	0	0	78	0	78
Brunswick	Ocean Trail Healthcare & Rehabilitation 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**	**-14**	**0**	**321**	**0**	**321**
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	Becky's Rest Home #1	0	0	15	15	0	0	0	0	0	15	0	15
Buncombe	Becky's Rest Home #2	0	0	15	15	0	0	0	0	0	15	0	15
Buncombe	Brian Center Health & Rehabilitation/Weaverville	10	0	0	10	0	0	0	0	0	10	0	10
Buncombe	Candler Living Center	0	0	29	29	0	0	0	0	0	29	0	29
Buncombe	Canterbury Hills Adult Care Home	0	0	99	99	0	0	0	0	0	99	0	99
Buncombe	Chase Samaritan Assisted Living	0	0	54	54	0	0	0	0	0	54	0	54
Buncombe	Chunn's Cove Assisted Living	0	0	67	67	0	0	0	0	0	67	0	67

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
Buncombe	Clare Bridge of Asheville	0	0	38	38	0	0	0	0	0	38	0	38
Buncombe	Deerfield Episcopal Retirement Community	62	0	0	62	0	0	0	0	0	62	10	52
Buncombe	Emerald Ridge Rehabilitation & Care Center	14	0	0	14	0	0	0	0	0	14	0	14
Buncombe	Flesher's Fairview Health Care Center	14	0	0	14	0	0	0	0	0	14	0	14
Buncombe	Flesher's Fairview Rest Home	0	0	64	64	0	0	0	0	0	64	0	64
Buncombe	Givens Health Center	14	0	0	14	0	0	0	0	0	14	0	14
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	0	30
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	Nana's Assisted Living	0	0	49	49	0	0	0	0	0	49	0	49
Buncombe	Richard A. Wood, Jr. Assisted Living Center	0	0	56	56	0	0	0	0	0	56	0	56
Buncombe	Richmond Hill Rest Home #1	0	0	12	12	0	0	0	0	0	12	0	12
Buncombe	Richmond Hill Rest Home #2	0	0	12	12	0	0	0	0	0	12	0	12
Buncombe	Richmond Hill Rest Home #3	0	0	12	12	0	0	0	0	0	12	0	12
Buncombe	Richmond Hill Rest Home #4	0	0	12	12	0	0	0	0	0	12	0	12
Buncombe	Richmond Hill Rest Home #5	0	0	12	12	0	0	0	0	0	12	0	12
Buncombe	The Laurels of Summit Ridge	63	0	0	63	0	0	0	0	0	63	0	63
Buncombe	The Oaks at Sweeten Creek	14	0	0	14	0	0	0	0	0	14	0	14
Buncombe	Trinity View	0	0	24	24	0	0	0	0	0	24	0	24
Buncombe	Western North Carolina Baptist Home	50	0	0	50	0	0	0	0	0	50	0	50
Buncombe	Windwood Assisted Living	0	0	12	12	0	0	0	0	0	12	0	12
	Buncombe Totals	**294**	**0**	**885**	**1,179**	**0**	**0**	**0**	**0**	**0**	**1,179**	**10**	**1,169**
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	0	47
Burke	Jonas Ridge Adult Care	0	0	57	57	0	0	0	0	0	57	0	57
Burke	Longview Assisted Living	0	0	63	63	0	0	0	0	0	63	0	63
Burke	McAlpine Adult Care	0	0	60	60	0	0	0	0	0	60	0	60
Burke	Morganton Long Term Care - Southview	0	0	64	64	0	0	0	0	0	64	0	64
Burke	Morganton Long Term Care Facility	0	0	20	20	0	0	0	0	0	20	0	20
	Burke Totals	**67**	**0**	**348**	**415**	**0**	**0**	**0**	**0**	**0**	**415**	**0**	**415**
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

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
Cabarrus	Five Oaks Manor	24	0	0	24	0	0	0	0	0	24	0	24
Cabarrus	Horizon Bay Assisted Living at Concord	0	0	60	60	0	0	0	0	0	60	0	60
Cabarrus	Kannapolis Village	0	0	60	60	0	0	0	0	0	60	0	60
Cabarrus	Morningside of Concord	0	0	105	105	0	0	0	0	0	105	0	105
Cabarrus	St. Andrews Center (Closed. Bed transfer to St. Andrews replacement facility.)	0	0	25	25	0	0	0	-25	0	0	0	0
Cabarrus	St. Andrews Center (Replacement facility. Bed transfer from St. Andrews Living Center & St. Andrews Center.)	0	0	0	0	0	0	0	81	0	81	0	81
Cabarrus	St. Andrews Living Center (Bed transfer to St. Andrews replacement facility.)	0	0	56	56	0	0	0	-56	0	0	0	0
Cabarrus	The Country Home	0	0	40	40	0	0	0	0	0	40	0	40
Cabarrus	The Gardens of Taylor Glen Retirement Community	24	0	0	24	0	0	0	0	0	24	0	24
	Cabarrus Totals	**48**	**0**	**886**	**934**	**0**	**0**	**0**	**0**	**0**	**934**	**0**	**934**
Caldwell	Brockford Inn	0	0	67	67	0	0	0	0	0	67	0	67
Caldwell	Carolina Oaks Enhanced Care Center	0	0	60	60	0	0	0	0	0	60	0	60
Caldwell	Gateway Rehabilitation and Healthcare	18	0	0	18	0	0	0	0	0	18	0	18
Caldwell	Grandview Villa Assisted Living	0	0	40	40	0	0	0	0	0	40	0	40
Caldwell	Lenoir Park	0	0	82	82	0	0	0	0	0	82	0	82
Caldwell	The Shaire Center	0	0	82	82	0	0	0	0	0	82	0	82
	Caldwell Totals	**18**	**0**	**331**	**349**	**0**	**0**	**0**	**0**	**0**	**349**	**0**	**349**
Camden	Needham Adult Care Home	0	0	24	24	0	0	0	0	0	24	0	24
	Camden Totals	**0**	**0**	**24**	**24**	**0**	**0**	**0**	**0**	**0**	**24**	**0**	**24**
Carteret	Carolina House of Morehead City	0	0	72	72	0	0	0	0	0	72	0	72
Carteret	Carteret House	0	0	64	64	0	0	0	0	0	64	0	64
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 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	Dan River Manor (Replacement facility for Dogwood Blackwell Rest Hom, Dogwood Forest #2 and Dogwood Ronald David Home.)	0	0	0	0	0	0	0	64	0	64	0	64
Caswell	Dogwood - Blackwell Rest Home (Closed. Bed transfer to Dan River Manor.)	0	0	40	40	0	0	0	-40	0	0	0	0
Caswell	Dogwood - Forest #2 (Closed. Bed transfer to Dan River Manor.)	0	0	12	12	0	0	0	-12	0	0	0	0
Caswell	Dogwood - Ronald David Home (Closed. Bed transfer to Dan River Manor.)	0	0	12	12	0	0	0	-12	0	0	0	0
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**

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
Catawba	Abernathy Laurels	18	0	0	18	0	0	0	0	0	18	0	18
Catawba	Austin Adult Care	0	0	29	29	0	0	0	0	0	29	0	29
Catawba	Brian Center Health & Rehabiliation/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
Catawba	Hickory Village	0	0	56	56	0	0	0	0	0	56	0	56
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	Trinity Village	90	0	0	90	0	0	0	0	0	90	0	90
	Catawba Totals	**128**	**0**	**595**	**723**	**0**	**0**	**0**	**0**	**0**	**723**	**0**	**723**
Chatham	Arbor Ridge at Chatham (Replacement facility. Bed transfer from Hll Forest Rest Home.)	0	0	0	0	26	0	0	40	0	66	0	66
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	0	95
Chatham	Coventry House Of Siler City	0	0	52	52	14	0	0	0	0	66	0	66
Chatham	Hill Forest Rest Home (Closed. Bed transfer to Arbor Ridge at Chatham.)	0	0	40	40	0	0	0	-40	0	0	0	0
Chatham	Pittsboro Christian Village	0	0	40	40	0	0	0	0	0	40	0	40
Chatham	The Arbor	51	0	0	51	0	0	0	0	0	51	26	25
	Chatham Totals	**51**	**0**	**337**	**388**	**40**	**0**	**0**	**0**	**0**	**428**	**26**	**402**
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	Peachtree Manor	0	0	0	0	80	0	0	0	0	80	0	80
	Cherokee Totals	**0**	**0**	**24**	**24**	**150**	**0**	**0**	**0**	**0**	**174**	**0**	**174**
Chowan	Edenton House	0	0	60	60	0	0	0	0	0	60	0	60
Chowan	Edenton Prime Time Retirement Village	0	0	60	60	0	0	0	0	0	60	0	60
	Chowan Totals	**0**	**0**	**120**	**120**	**0**	**0**	**0**	**0**	**0**	**120**	**0**	**120**
Clay	Clay County Care Center	10	0	0	10	0	0	0	0	0	10	0	10
Clay	Hayesville House	0	0	60	60	0	0	0	0	0	60	0	60
	Clay Totals	**10**	**0**	**60**	**70**	**0**	**0**	**0**	**0**	**0**	**70**	**0**	**70**
Cleveland	Carillon Assisted Living of Shelby	0	0	96	96	0	0	0	0	0	96	0	96
Cleveland	Golden Years Rest Home	0	0	12	12	0	0	0	0	0	12	0	12
Cleveland	Kings Mountain Care Center	0	0	20	20	0	0	0	0	0	20	0	20

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
Cleveland	Openview Retirement Home	0	0	24	24	0	0	0	0	0	24	0	24
Cleveland	Shelby House	0	0	72	72	0	0	0	0	0	72	0	72
Cleveland	Shelby Manor	0	0	74	74	0	0	0	0	0	74	0	74
Cleveland	Sterling House of Shelby	0	0	60	60	0	0	0	0	0	60	0	60
Cleveland	Summit Place of Kings Mountain	0	0	65	65	0	0	0	0	0	65	0	65
	Cleveland Totals	**0**	**0**	**423**	**423**	**0**	**0**	**0**	**0**	**0**	**423**	**0**	**423**
Columbus	Lake Pointe Assisted Living	0	0	80	80	0	0	0	0	0	80	0	80
Columbus	Liberty Commons Nursing & Rehab Center of Columbus County	40	0	0	40	0	0	0	0	0	40	0	40
Columbus	Premier Living & Rehab Center	15	0	0	15	0	0	0	0	0	15	0	15
Columbus	Shoreland Health Care & Retirement Center	10	0	0	10	0	0	0	0	0	10	0	10
Columbus	Waterbrooke	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 & Rehabilitation Center	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 & 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 Berne Village	0	0	55	55	0	0	0	0	0	55	0	55
Craven	The Courtyards at Berne Village Memory Care	0	0	25	25	0	0	0	0	0	25	0	25
Craven	Water Oak Manor	0	0	83	83	0	0	0	0	0	83	0	83
	Craven Totals	**38**	**0**	**581**	**619**	**0**	**0**	**0**	**0**	**0**	**619**	**0**	**619**
Cumberland	Carillon Assisted Living of Fayetteville	0	0	96	96	0	0	0	0	0	96	0	96
Cumberland	Carolina Inn at Village Green	0	0	100	100	0	0	0	0	0	100	0	100
Cumberland	Countryside Villa	0	0	80	80	0	0	0	0	0	80	0	80
Cumberland	Cumberland Village Assisted Living	0	0	163	163	0	0	0	0	0	163	0	163
Cumberland	Eastover Gardens Special Care	0	0	44	44	0	0	0	0	0	44	0	44
Cumberland	Fayetteville Manor	0	0	60	60	0	0	0	0	0	60	0	60
Cumberland	Haymount Rehabilitation & Nursing Center	22	0	0	22	0	0	0	0	0	22	0	22
Cumberland	Heritage Suites	0	0	62	62	0	0	0	0	0	62	0	62
Cumberland	Highland House Rehabilitation and Healthcare	53	0	0	53	0	0	0	0	0	53	0	53
Cumberland	Hope Mills Retirement Center	0	0	64	64	0	0	0	0	0	64	0	64
Cumberland	Hope Rest Home	0	0	20	20	0	0	0	0	0	20	0	20
Cumberland	Mann Street Residential Care Facility	0	0	36	36	0	0	0	0	0	36	0	36
Cumberland	Pine Valley Adult Care Home	0	0	40	40	0	0	0	0	0	40	0	40
Cumberland	The Arc of Hope Mills	0	0	29	29	0	0	0	0	0	29	0	29

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
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 & 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	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	Hilltop Living Center (Bed transfer to Landmark Estates.)	0	0	96	96	0	0	0	-16	0	80	0	80
Davidson	Landmark Estates (Replacement facility + 10 bed transfer from Oakview Assisted Living, Guilford County + 16 bed transfer from Hilltop Living Center)	0	0	0	0	0	0	0	55	0	55	0	55
Davidson	Landmark Estates	0	0	29	29	0	0	0	-29	0	0	0	0
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	20	0	0	20	0	0	0	0	0	20	0	20
Davidson	Pine Ridge Health & 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	**104**	**0**	**478**	**582**	**0**	**0**	**0**	**10**	**0**	**592**	**0**	**592**
Davie	Autumn Care of Mocksville	12	0	0	12	0	0	0	0	0	12	0	12
Davie	Bermuda Commons Nursing & Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Davie	Bermuda Village Retirement Center	21	0	0	21	0	0	0	0	0	21	0	21
Davie	Davie Place Residential Care	0	0	69	69	0	0	0	0	0	69	0	69
Davie	Somerset Court of Mocksville	0	0	60	60	0	0	0	0	0	60	0	60
Davie	The Heritage of Cedar Rock	0	0	40	40	0	0	0	0	0	40	0	40
	Davie Totals	**43**	**0**	**169**	**212**	**0**	**0**	**0**	**0**	**0**	**212**	**0**	**212**
Duplin	Autumn Village	0	0	88	88	0	0	0	0	0	88	0	88
Duplin	DaySpring of Wallace	0	0	80	80	0	0	0	0	0	80	0	80
Duplin	Golden Care	0	0	30	30	0	0	0	0	0	30	0	30
Duplin	Rosemary Rest Home	0	0	45	45	0	0	0	0	0	45	0	45
Duplin	Wallace Gardens	0	0	64	64	0	0	0	0	0	64	0	64
Duplin	Windham Hall	0	0	80	80	0	0	0	0	0	80	0	80
	Duplin Totals	**0**	**0**	**387**	**387**	**0**	**0**	**0**	**0**	**0**	**387**	**0**	**387**
Durham	Camellia Gardens	0	0	81	81	0	0	0	0	0	81	0	81
Durham	Carillon Assisted Living of Durham	0	0	96	96	0	0	0	0	0	96	0	96

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed 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	0	30
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	Seasons at Southpoint	0	0	51	51	0	0	0	0	0	51	0	51
Durham	Southpoint Walk	0	0	20	20	0	0	0	0	0	20	0	20
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	0	34
Durham	Wynwood of Chapel Hill	0	0	70	70	0	0	0	0	0	70	0	70
	Durham Totals	**88**	**0**	**902**	**990**	**0**	**0**	**0**	**0**	**0**	**990**	**0**	**990**
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	102	0	0	102	0	0	0	0	0	102	9	93
Forsyth	Brian Center Health & Retirement/Winston Salem	40	0	0	40	0	0	0	0	0	40	0	40
Forsyth	Brighton Gardens of Winston-Salem	0	0	115	115	0	0	0	0	0	115	0	115
Forsyth	Brookridge Retirement Community	36	0	0	36	0	0	0	0	0	36	0	36
Forsyth	Brookstone Terrace	0	0	40	40	0	0	0	0	0	40	0	40
Forsyth	C.R.T. - Golden Lamb Rest Home	0	0	40	40	0	0	0	0	0	40	0	40
Forsyth	Carillon Assisted Living - Clemmons (Beds awarded per 2003 settlement agreement)	0	0	0	0	0	0	96	0	0	96	0	96
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	Elms at Tanglewood	0	0	104	104	0	0	0	0	0	104	0	104
Forsyth	Forest Heights Senior Living Community	0	0	125	125	0	0	0	0	0	125	0	125
Forsyth	Forsyth Village	0	0	60	60	0	0	0	0	0	60	0	60
Forsyth	Heritage Woods	0	0	29	29	0	0	0	0	0	29	0	29
Forsyth	Homestead Hills Asssited Living	0	0	66	66	0	0	0	0	0	66	0	66
Forsyth	Kerner Ridge Assisted Living	0	0	66	66	0	0	0	0	0	66	0	66
Forsyth	Magnolia Creek Assisted Living	0	0	117	117	0	0	0	0	0	117	0	117

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
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	0	46
Forsyth	Shuler Health Care/Crane Villa	0	0	12	12	0	0	0	0	0	12	0	12
Forsyth	Shuler Health Care/Phillips Villa	0	0	12	12	0	0	0	0	0	12	0	12
Forsyth	Shuler Health Care/Pierce Villa	0	0	12	12	0	0	0	0	0	12	0	12
Forsyth	Shuler Health Care/Record Villa	0	0	12	12	0	0	0	0	0	12	0	12
Forsyth	Shuler Health Care/Storey Villa	0	0	12	12	0	0	0	0	0	12	0	12
Forsyth	Somerset Court at University Place	0	0	60	60	0	0	0	0	0	60	0	60
Forsyth	Southfork	0	0	78	78	0	0	0	0	0	78	0	78
Forsyth	The Bradford Village of Kernersville - East	0	0	59	59	0	0	0	0	0	59	0	59
Forsyth	The Bradford Village of Kernersville - West	0	0	62	62	0	0	0	0	0	62	0	62
Forsyth	The Crest of Clemmons	0	0	96	96	0	0	0	0	0	96	0	96
Forsyth	Vienna Village	0	0	90	90	0	0	0	0	0	90	0	90
	Forsyth Totals	**224**	**0**	**1,926**	**2,150**	**0**	**0**	**96**	**0**	**0**	**2,246**	**9**	**2,237**
Franklin	Autumn Wind Assisted Living of Louisburg	0	0	60	60	0	0	0	0	0	60	0	60
Franklin	Franklin House (Replacement facility. Bed transfer from Zollieville Rest Home #2.)	0	0	0	0	0	0	0	54	0	54	0	54
Franklin	Franklin Oaks Nursing & 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 (Closed. Bed transfer to Franklin House.)	0	0	54	54	0	0	0	-54	0	0	0	0
	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 (Closed. Bed transfer to County Time Inn.)	0	0	20	20	0	0	0	-20	0	0	0	0
Gaston	Carillon Assisted Living of Cramer Mountain	0	0	128	128	0	0	0	0	0	128	0	128
Gaston	Carolina Care Center	12	0	0	12	0	0	0	0	0	12	0	12
Gaston	Country Time Inn (Bed transfer from Belaire Health Care Center.)	0	0	59	59	0	0	0	20	0	79	0	79
Gaston	Courtland Terrace	19	0	0	19	0	0	0	0	0	19	0	19
Gaston	Covenant Village	42	0	0	42	0	0	0	0	0	42	0	42
Gaston	Gaston Manor	0	0	78	78	0	0	0	0	0	78	0	78
Gaston	Gaston Place	0	0	89	89	0	0	0	0	0	89	0	89
Gaston	Heritage Oaks Assisted Living	0	0	86	86	0	0	0	0	0	86	0	86
Gaston	Morningside of Gastonia	0	0	105	105	0	0	0	0	0	105	0	105
Gaston	Peak Resources - Cherryville (Replacement facility.)	0	0	0	0	0	0	0	57	0	57	0	57
Gaston	Peak Resources - Cherryville	57	0	0	57	0	0	0	-57	0	0	0	0

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
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	**194**	**0**	**961**	**1,155**	**0**	**0**	**0**	**0**	**0**	**1,155**	**0**	**1,155**
Gates	Beds transferred from Perquimanns County (Per 2012 SMFP.)	0	0	0	0	0	0	0	-30	0	-30	0	-30
Gates	Down East Health & Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Gates	Gates House	0	0	0	0	70	0	0	0	0	70	0	70
	Gates Totals	**10**	**0**	**0**	**10**	**70**	**0**	**0**	**-30**	**0**	**50**	**0**	**50**
Graham	2013 SMFP Need Determination	0	0	0	0	0	0	0	0	20	20	0	20
Graham	Graham Healthcare & Rehabilitation Center	23	0	0	23	0	0	0	0	0	23	0	23
	Graham Totals	**23**	**0**	**0**	**23**	**0**	**0**	**0**	**0**	**20**	**43**	**0**	**43**
Granville	Granville House	0	0	60	60	0	0	0	0	0	60	0	60
Granville	Heritage Meadows Long Term Care Facility	0	0	80	80	0	0	0	0	0	80	0	80
Granville	Pine Gardens Adult Care	0	0	31	31	0	0	0	0	0	31	0	31
Granville	Toney Rest Home	0	0	60	60	0	0	0	0	0	60	0	60
Granville	Universal Health Care/Oxford	20	0	0	20	0	0	0	0	0	20	0	20
	Granville Totals	**20**	**0**	**231**	**251**	**0**	**0**	**0**	**0**	**0**	**251**	**0**	**251**
Greene	Greendale Forest Nursing & Rehabilitation Center	17	0	0	17	0	0	0	0	0	17	0	17
Greene	Snow Hill Assisted Living	0	0	40	40	0	0	0	0	0	40	0	40
	Greene Totals	**17**	**0**	**40**	**57**	**0**	**0**	**0**	**0**	**0**	**57**	**0**	**57**
Guilford	Abbotswood at Irving Park Assisted Living	0	0	28	28	0	0	0	0	0	28	0	28
Guilford	Arbor Care Assisted Living	0	0	92	92	0	0	0	0	0	92	0	92
Guilford	Bell House (Bed transfer from The Evergreens of High Point.)	0	0	22	22	0	0	0	18	0	40	0	40
Guilford	Blumenthal Jewish Nursing & Rehab Center	20	0	0	20	0	0	0	0	0	20	0	20
Guilford	Brighton Gardens of Greensboro	0	0	125	125	0	0	0	0	0	125	0	125
Guilford	Carriage House Senior Living Community	0	0	108	108	0	0	0	0	0	108	0	108
Guilford	Clapp's Assisted Living	0	0	30	30	0	0	0	0	0	30	0	30
Guilford	Clare Bridge at High Point Place	0	0	65	65	0	0	0	0	0	65	0	65
Guilford	Countryside Manor	16	0	0	16	0	0	0	0	0	16	0	16
Guilford	Elm Villa	0	0	44	44	0	0	0	0	0	44	0	44
Guilford	Emeritus at Greensboro	0	0	70	70	0	0	0	0	0	70	0	70
Guilford	Friends Homes at Guilford	60	0	0	60	0	0	0	0	0	60	0	60
Guilford	Friends Homes West	40	0	0	40	0	0	0	0	0	40	0	40
Guilford	Greensboro Living Center	0	0	114	114	0	0	0	0	0	114	0	114

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
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	Guilford House (Replacement facility. Bed transfer from Oak Hill Rest Home.)	0	0	0	0	0	0	0	60	0	60	0	60
Guilford	Heartland Living & Rehab @ The Moses H. Cone Memorial 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	13	23
Guilford	Morningview at Irving Park	0	0	105	105	0	0	0	0	0	105	0	105
Guilford	Oak Hill Rest Home (Closed. Bed transfer to Guilford House)	0	0	60	60	0	0	0	-60	0	0	0	0
Guilford	Oakview Assisted Living Center (Bed transfer to Landmark Estates - Replacement in Davidson County)	0	0	10	10	0	0	0	-10	0	0	0	0
Guilford	Piedmont Christian Home	0	0	93	93	0	0	0	0	0	93	0	93
Guilford	River Landing at Sandy Ridge	56	0	0	56	0	0	0	0	0	56	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	Spring Arbor of Greensboro	0	0	100	100	0	0	0	0	0	100	0	100
Guilford	St. Gales Estates	0	0	60	60	0	0	0	0	0	60	0	60
Guilford	The Arboretum at Heritage Greens	0	0	48	48	0	0	0	0	0	48	0	48
Guilford	The Evergreens of High Point (Closed. Bed transfer to Bell House.)	18	0	0	18	0	0	0	-18	0	0	0	0
Guilford	Verra Springs at Heritage Greens	0	0	45	45	0	0	0	0	0	45	0	45
Guilford	Well-Spring	72	0	0	72	0	0	0	0	0	72	0	72
Guilford	Westchester Harbour	0	0	90	90	0	0	0	0	0	90	0	90
Guilford	WhiteStone: A Masonic & Eastern Star Community	12	0	0	12	0	0	0	0	0	12	0	12
Guilford	Woodland Place - Greensboro	0	0	96	96	0	0	0	0	0	96	0	96
	Guilford Totals	**407**	**0**	**1,990**	**2,397**	**0**	**0**	**0**	**-10**	**0**	**2,387**	**13**	**2,374**
Halifax	Carolina Rest Home	0	0	40	40	0	0	0	0	0	40	0	40
Halifax	Liberty Commons Nursing and Rehab Center of Halifax County	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 (Replacement facility.)	0	0	0	0	0	0	0	60	0	60	0	60
Halifax	Woodhaven Rest Home #1 (Closed.)	0	0	60	60	0	0	0	-60	0	0	0	0
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**

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
Harnett	Alzheimer's Related Care	0	0	36	36	0	0	0	0	0	36	0	36
Harnett	Cornerstone Nursing & Rehabilitation Center	8	0	0	8	0	0	0	0	0	8	0	8
Harnett	Grean Leaf Care Center	0	0	105	105	0	0	0	0	0	105	0	105
Harnett	Johnson Better Care Facility	0	0	50	50	0	0	0	0	0	50	0	50
Harnett	Oak Hill Living Center	0	0	122	122	0	0	0	0	0	122	0	122
Harnett	Pinecrest Gardens	0	0	60	60	0	0	0	0	0	60	0	60
Harnett	Primrose Villa Retirement Home II	0	0	12	12	0	0	0	0	0	12	0	12
Harnett	Primrose Villa Retirement III	0	0	12	12	0	0	0	0	0	12	0	12
Harnett	Senior Citizens Village	0	0	65	65	0	0	0	0	0	65	0	65
Harnett	Senter's Rest Home	0	0	50	50	0	0	0	0	0	50	0	50
Harnett	Stage Coach Manor	0	0	40	40	0	0	0	0	0	40	0	40
Harnett	Universal Health Care/Lillington	106	0	0	106	0	0	0	0	0	106	0	106
Harnett	Unprecedented Care	0	0	12	12	0	0	0	0	0	12	0	12
	Harnett Totals	**114**	**0**	**564**	**678**	**0**	**0**	**0**	**0**	**0**	**678**	**0**	**678**
Haywood	Ann Davis Rest Home (Closed. Bed transfer to Haywood House.)	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	Haywood House (Bed transfer from Ann Davis Rest Home.)	0	0	50	50	0	0	0	10	0	60	0	60
Haywood	Haywood Lodge and Retirement Center	0	0	68	68	0	0	0	0	0	68	0	68
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	Spicewood Cottages Elms	0	0	20	20	0	0	0	0	0	20	0	20
Haywood	Spicewood Cottages Oaks	0	0	20	20	0	0	0	0	0	20	0	20
Haywood	Spicewood Cottages Willows	0	0	20	20	0	0	0	0	0	20	0	20
	Haywood Totals	**23**	**0**	**300**	**323**	**0**	**0**	**0**	**0**	**0**	**323**	**0**	**323**
Henderson	Blue Ridge Retirement	0	0	43	43	0	0	0	0	0	43	0	43
Henderson	Cardinal Care Center - Hendersonville	0	0	60	60	0	0	0	0	0	60	0	60
Henderson	Carillon Assisted Living Of Hendersonville	0	0	96	96	0	0	0	0	0	96	0	96
Henderson	Carolina Village	0	0	60	60	0	0	0	0	0	60	0	60
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	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

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
Henderson	Mountain View Assisted Living	0	0	27	27	0	0	0	0	0	27	0	27
Henderson	Nana's Assisted Living # 2	0	0	30	30	0	0	0	0	0	30	0	30
Henderson	Nana's Assisted Living # 3	0	0	10	10	0	0	0	0	0	10	0	10
Henderson	Spring Arbor of Hendersonville	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	0	20	0	20
	Henderson Totals	**20**	**0**	**573**	**593**	**0**	**0**	**0**	**0**	**0**	**593**	**0**	**593**
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 and Twins Adult Home	0	0	21	21	0	0	0	0	0	21	0	21
	Hertford Totals	**0**	**0**	**173**	**173**	**0**	**0**	**0**	**0**	**0**	**173**	**0**	**173**
Hoke	Autumn Care of Raeford	8	0	0	8	0	0	0	0	0	8	0	8
Hoke	Open Arms Retirement Center	0	0	90	90	0	0	0	0	0	90	0	90
	Hoke Totals	**8**	**0**	**90**	**98**	**0**	**0**	**0**	**0**	**0**	**98**	**0**	**98**
Hyde	2013 SMFP Need Determination	0	0	0	0	0	0	0	0	50	50	0	50
	Hyde/Tyrrell Totals	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**50**	**50**	**0**	**50**
Iredell	Aurora of Statesville	0	0	80	80	0	0	0	0	0	80	0	80
Iredell	Autumn Care of Statesville	10	0	0	10	0	0	0	0	0	10	0	10
Iredell	Carillon Assisted Living of Mooresville (Beds awarded per 2003 settlement agreement)	0	0	0	0	0	0	96	0	0	96	0	96
Iredell	Crown Colony	0	0	60	60	0	0	0	0	0	60	0	60
Iredell	Emeritus at Churchill	0	0	120	120	0	0	0	0	0	120	0	120
Iredell	Heritage Place Adult Living Center	0	0	40	40	0	0	0	0	0	40	0	40
Iredell	Jurney's Assisted Living	0	0	60	60	0	0	0	0	0	60	0	60
Iredell	Maple Leaf Health Care	8	0	0	8	0	0	0	0	0	8	0	8
Iredell	Mooresville Center	30	0	0	30	0	0	0	0	0	30	0	30
Iredell	Olin Village	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 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**	**96**	**0**	**0**	**934**	**0**	**934**
Jackson	Morningstar Assisted Living	0	0	55	55	0	0	0	0	0	55	0	55
Jackson	The Hermitage	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

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
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 Village #1	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living Village #2	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living Village #3	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living Village #4	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living Village #5	0	0	12	12	0	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living Village #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	Gabriel Manor Assisted Living Center	0	0	77	77	0	0	0	0	0	77	0	77
Johnston	Liberty Commons Nursing and Rehab Center of Johnston County	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 West	0	0	60	60	0	0	0	0	0	60	0	60
Johnston	Smithfield Manor	20	0	0	20	0	0	0	0	0	20	0	20
	Johnston Totals	**80**	**0**	**627**	**707**	**0**	**0**	**0**	**0**	**0**	**707**	**0**	**707**
Jones	Brook Stone Living Center	20	0	0	20	0	0	0	0	0	20	0	20
	Jones Totals	**20**	**0**	**0**	**20**	**0**	**0**	**0**	**0**	**0**	**20**	**0**	**20**
Lee	A Step from Home Residential Care Facility	0	0	20	20	0	0	0	0	0	20	0	20
Lee	Ashewood Estates Retirement Center	0	0	85	85	0	0	0	0	0	85	0	85
Lee	Oakhaven Home	0	0	40	40	0	0	0	0	0	40	0	40
Lee	Oakhaven II	0	0	12	12	0	0	0	0	0	12	0	12
Lee	Parkview Retirement Center	0	0	116	116	0	0	0	0	0	116	0	116
Lee	Victorian	0	0	50	50	0	0	0	0	0	50	0	50
	Lee Totals	**0**	**0**	**323**	**323**	**0**	**0**	**0**	**0**	**0**	**323**	**0**	**323**
Lenoir	Care One Memory Unit of Kinston	0	0	24	24	0	0	0	0	0	24	0	24
Lenoir	Kinston Assisted Living	0	0	60	60	0	0	0	0	0	60	0	60
Lenoir	Lenoir Assisted Living	0	0	94	94	0	0	0	0	0	94	0	94
Lenoir	Spring Arbor of Kinston	0	0	86	86	0	0	0	0	0	86	0	86
Lenoir	The Village of Kinston	0	0	63	63	0	0	0	0	0	63	0	63
	Lenoir Totals	**0**	**0**	**327**	**327**	**0**	**0**	**0**	**0**	**0**	**327**	**0**	**327**

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
Lincoln	Amazing Grace Rest Home	0	0	10	10	0	0	0	0	0	10	0	10
Lincoln	Boger City Rest Home	0	0	52	52	0	0	0	0	0	52	0	52
Lincoln	Brian Center Health & Retirement/Lincolnton	23	0	0	23	0	0	0	0	0	23	0	23
Lincoln	Cardinal Healthcare & Rehabilitation Center	20	0	0	20	0	0	0	0	0	20	0	20
Lincoln	Carillon Assisted Living of Lincolnton	0	0	96	96	0	0	0	0	0	96	0	96
Lincoln	Heath House	0	0	60	60	0	0	0	0	0	60	0	60
Lincoln	Lakewood Care Center	0	0	60	60	0	0	0	0	0	60	0	60
Lincoln	North Brook Rest Home	0	0	12	12	0	0	0	0	0	12	0	12
Lincoln	Wexford House	0	0	60	60	0	0	0	0	0	60	0	60
	Lincoln Totals	**43**	**0**	**350**	**393**	**0**	**0**	**0**	**0**	**0**	**393**	**0**	**393**
Macon	Chestnut Hill of Highlands	0	0	26	26	0	0	0	0	0	26	0	26
Macon	Franklin House	0	0	0	0	70	0	0	0	0	70	0	70
Macon	Grandview Manor Care Center	0	0	82	82	0	0	0	0	0	82	0	82
	Macon Totals	**0**	**0**	**108**	**108**	**70**	**0**	**0**	**0**	**0**	**178**	**0**	**178**
Madison	Elderberry Health Care	20	0	0	20	0	0	0	0	0	20	0	20
Madison	Mars Hill Retirement Community	0	0	69	69	0	0	0	0	0	69	0	69
	Madison Totals	**20**	**0**	**69**	**89**	**0**	**0**	**0**	**0**	**0**	**89**	**0**	**89**
Martin	Vintage Inn Retirement Community	0	0	122	122	0	0	0	0	0	122	0	122
Martin	Williamston House	0	0	60	60	0	0	0	0	0	60	0	60
	Martin Totals	**0**	**0**	**182**	**182**	**0**	**0**	**0**	**0**	**0**	**182**	**0**	**182**
McDowell	Autumn Care of Marion	15	0	0	15	0	0	0	0	0	15	0	15
McDowell	Cedarbrook Residential Center	0	0	80	80	0	0	0	0	0	80	0	80
McDowell	Houston House	0	0	29	29	0	0	0	0	0	29	0	29
McDowell	Lake James Lodge Assisted Living	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	Atria Merrywood	0	0	20	20	0	0	0	0	0	20	0	20
Mecklenburg	Brighton Gardens of Charlotte	0	0	125	125	0	0	0	0	0	125	0	125
Mecklenburg	Brookdale Place of South Charlotte	0	0	51	51	0	0	0	0	0	51	0	51
Mecklenburg	Carmel Hills	0	0	38	38	0	0	0	0	0	38	0	38
Mecklenburg	Carriage Club of Charlotte (Coach House)	0	0	108	108	0	0	0	0	0	108	0	108
Mecklenburg	Carrington Place	10	0	0	10	0	0	0	0	0	10	0	10
Mecklenburg	Charlotte Manor (Bed transfer to Waltonwood Cotswold.)	0	0	40	40	0	0	0	-40	0	0	0	0
Mecklenburg	Charlotte Square	0	0	125	125	0	0	0	0	0	125	0	125
Mecklenburg	Cuthbertson Village at Aldersgate	0	0	45	45	0	0	0	0	0	45	0	45
Mecklenburg	East Towne	0	0	120	120	0	0	0	0	0	120	0	120

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
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	Hunter Village	0	0	68	68	0	0	0	0	0	68	0	68
Mecklenburg	Hunter Woods Nursing & Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Mecklenburg	Lawyers Glen Retirement Living Center	0	0	82	82	0	0	0	0	0	82	0	82
Mecklenburg	Lee's Living Center	0	0	48	48	0	0	0	0	0	48	0	48
Mecklenburg	Legacy Heights Senior Living Community	0	0	122	122	0	0	0	0	0	122	0	122
Mecklenburg	Parker Terrace	0	0	53	53	0	0	0	0	0	53	0	53
Mecklenburg	Pineville Rehabilitation & Living Center	10	0	0	10	0	0	0	0	0	10	0	10
Mecklenburg	Preston House	0	0	40	40	40	0	0	0	0	80	0	80
Mecklenburg	Queen City Assisted Living	0	0	120	120	0	0	0	0	0	120	0	120
Mecklenburg	Queen City Manor	0	0	0	0	90	0	0	0	0	90	0	90
Mecklenburg	Regency Retirement Village	0	0	119	119	0	0	0	0	0	119	0	119
Mecklenburg	Saturn Nursing and Rehabilitation Center	20	0	0	20	0	0	0	0	0	20	0	20
Mecklenburg	Sharon Towers	40	0	0	40	0	0	0	0	0	40	0	40
Mecklenburg	Slay's Rest Home	0	0	12	12	0	0	0	0	0	12	0	12
Mecklenburg	Southminster	25	0	0	25	0	0	0	0	0	25	0	25
Mecklenburg	Summit Place of Southpark	0	0	120	120	0	0	0	0	0	120	0	120
Mecklenburg	Sunrise on Providence	0	0	95	95	0	0	0	0	0	95	0	95
Mecklenburg	The Arbors at Carriage Club of Charlotte	0	0	34	34	0	0	0	0	0	34	0	34
Mecklenburg	The Cove at Wilora Lake Lodge	0	0	50	50	0	0	0	0	0	50	0	50
Mecklenburg	The Haven in Highland Creek	0	0	60	60	0	0	0	0	0	60	0	60
Mecklenburg	The Haven in the Village at Carolina Place	0	0	60	60	0	0	0	0	0	60	0	60
Mecklenburg	The Laurels in Highland Creek	0	0	105	105	0	0	0	0	0	105	0	105
Mecklenburg	The Laurels in the Village at Carolina Place	0	0	104	104	0	0	0	0	0	104	0	104
Mecklenburg	The Little Flower Assisted Living	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	5	25
Mecklenburg	The Terrace at Brightmore of South Charlotte	0	0	0	0	30	0	0	0	0	30	0	30
Mecklenburg	The Villages of Mecklenburg	0	0	0	0	100	0	0	0	0	100	0	100
Mecklenburg	University Place Nursing & Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Mecklenburg	Waltonwood at Ballantyne	0	0	0	0	80	0	0	0	0	80	0	80
Mecklenburg	Waltonwood Cotswold (Bed transfer from Charlotte Manor + 85 bed per CON agreement.)	0	0	0	0	85	0	0	40	0	125	0	125
Mecklenburg	Weddington Park	0	0	83	83	0	0	0	0	0	83	0	83
Mecklenburg	Willow Ridge Assisted Living	0	0	52	52	0	0	0	0	0	52	0	52
Mecklenburg	WillowBrooke Court SC Center at Plantation Estates	60	0	0	60	0	0	0	0	0	60	10	50
Mecklenburg	Wilora Lake Healthcare Center	20	0	0	20	0	0	0	0	0	20	0	20
	Mecklenburg Totals	**235**	**0**	**2,434**	**2,669**	**425**	**0**	**0**	**0**	**0**	**3,094**	**15**	**3,079**

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
Mitchell	Mitchell House	0	0	80	80	0	0	0	0	0	80	0	80
	Mitchell Totals	**0**	**0**	**80**	**80**	**0**	**0**	**0**	**0**	**0**	**80**	**0**	**80**
Montgomery	Autumn Care of Biscoe	10	0	0	10	0	0	0	0	0	10	0	10
Montgomery	Brookstone Haven of Star Assisted Living	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	0	29
Moore	Seven Lakes Assisted Living	0	0	60	60	0	0	0	0	0	60	0	60
Moore	Southern Pines Manor (Bed transfer to The Coventry.)	0	0	10	10	0	0	0	-10	0	0	0	0
Moore	Tara Plantation of Carthage	0	0	80	80	0	0	0	0	0	80	0	80
Moore	The Coventry (Bed transfer from Southern Pines Manor.)	0	0	50	50	0	0	0	10	0	60	18	42
	Moore Totals	**59**	**0**	**565**	**624**	**0**	**0**	**0**	**0**	**0**	**624**	**18**	**606**
Nash	Autumn Care of Nash	20	0	0	20	0	0	0	0	0	20	0	20
Nash	Brekenridge Retirement Center	0	0	64	64	0	0	0	0	0	64	0	64
Nash	Hunter Hill Assisted Living	0	0	64	64	0	0	0	0	0	64	0	64
Nash	Hunter Hills Nursing & Rehabilitation Center	9	0	0	9	0	0	0	0	0	9	0	9
Nash	Somerset Court of Rocky Mount	0	0	60	60	0	0	0	0	0	60	0	60
Nash	South Village	15	0	0	15	0	0	0	0	0	15	0	15
Nash	Spring Arbor of Rocky Mount	0	0	84	84	0	0	0	0	0	84	0	84
Nash	Sterling House of Rocky Mount	0	0	60	60	0	0	0	0	0	60	0	60
Nash	Trinity Retirement Villas #1	0	0	12	12	0	0	0	0	0	12	0	12
Nash	Trinity Retirement Villas #2	0	0	12	12	0	0	0	0	0	12	0	12
Nash	Universal Health Care/Nashville	122	0	0	122	0	0	0	0	0	122	0	122
	Nash Totals	**166**	**0**	**356**	**522**	**0**	**0**	**0**	**0**	**0**	**522**	**0**	**522**
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	0	0	64	64	0	0	0	0	0	64	0	64
New Hanover	Champions Assisted Living	0	0	148	148	0	0	0	0	0	148	0	148
New Hanover	Clare Bridge of Wilmington	0	0	38	38	0	0	0	0	0	38	0	38
New Hanover	Fannie Norwood Memorial Home	0	0	16	16	0	0	0	0	0	16	0	16
New Hanover	Hermitage House	0	0	84	84	0	0	0	0	0	84	0	84

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
New Hanover	Liberty Commons Rehabilitation Center	40	0	0	40	0	0	0	0	0	40	0	40
New Hanover	New Hanover House	0	0	61	61	0	0	0	0	0	61	0	61
New Hanover	Pacifica Senior Living Wilmington	0	0	101	101	0	0	0	0	0	101	0	101
New Hanover	Port South Village/Carmen D. Villa	0	0	12	12	0	0	0	0	0	12	0	12
New Hanover	Port South Village/Catherine S. Villa	0	0	12	12	0	0	0	0	0	12	0	12
New Hanover	Port South Village/Crystal L. Villa	0	0	12	12	0	0	0	0	0	12	0	12
New Hanover	Port South Village/Lorraine B. Villa	0	0	12	12	0	0	0	0	0	12	0	12
New Hanover	Port South Village/Tara L. Villa	0	0	12	12	0	0	0	0	0	12	0	12
New Hanover	Port South Village/Teresa C. Villa	0	0	12	12	0	0	0	0	0	12	0	12
New Hanover	Sherwood Manor Rest Home	0	0	40	40	0	0	0	0	0	40	0	40
New Hanover	Spring Arbor of Wilmington	0	0	66	66	0	0	0	0	0	66	0	66
New Hanover	The Commons at Brightmore	0	0	201	201	0	0	0	0	0	201	0	201
New Hanover	The Kempton at Brightmore	0	0	136	136	0	0	0	0	0	136	0	136
New Hanover	Wilmington Health and Rehabilitation Center	16	0	0	16	0	0	0	0	0	16	0	16
	New Hanover Totals	**76**	**0**	**1,027**	**1,103**	**0**	**0**	**0**	**0**	**0**	**1,103**	**0**	**1,103**
Northampton	Hampton Manor	0	0	82	82	0	0	0	0	0	82	0	82
Northampton	Highland Gardens of Pleasant Hill	0	0	66	66	0	0	0	0	0	66	0	66
Northampton	Pine Forest Rest Home	0	0	24	24	0	0	0	0	0	24	0	24
Northampton	Rich Square Manor	0	0	32	32	0	0	0	0	0	32	0	32
Northampton	Rich Square Villa	0	0	38	38	0	0	0	0	0	38	0	38
	Northampton Totals	**0**	**0**	**242**	**242**	**0**	**0**	**0**	**0**	**0**	**242**	**0**	**242**
Onslow	Carebridge Assisted Living Community	0	0	160	160	0	0	0	0	0	160	0	160
Onslow	Liberty Commons Assisted Living	0	0	79	79	0	0	0	0	0	79	0	79
Onslow	Lighthouse Village	0	0	80	80	0	0	0	0	0	80	0	80
Onslow	Pinewood Harbor	0	0	40	40	0	0	0	0	0	40	0	40
Onslow	Premier Nursing & Rehabilitation Center	7	0	0	7	0	0	0	0	0	7	0	7
Onslow	The Arc Community	0	0	32	32	0	0	0	0	0	32	0	32
Onslow	The Heritage of Richlands	0	0	40	40	0	0	0	0	0	40	0	40
	Onslow Totals	**7**	**0**	**431**	**438**	**0**	**0**	**0**	**0**	**0**	**438**	**0**	**438**
Orange	Britthaven of Chapel Hill	7	0	0	7	0	0	0	0	0	7	0	7
Orange	Brookshire Nursing Center	20	0	0	20	0	0	0	0	0	20	0	20
Orange	Carillon Assisted Living of Hillsborough	0	0	96	96	0	0	0	0	0	96	0	96
Orange	Carol Woods	65	0	0	65	0	0	0	0	0	65	0	65
Orange	Carol Woods Retirement Community - Building 6	0	0	12	12	0	0	0	0	0	12	0	12
Orange	Carol Woods Retirement Community - Building 7	0	0	12	12	0	0	0	0	0	12	0	12
Orange	Carolina House of Chapel Hill	0	0	64	64	0	0	0	0	0	64	0	64
Orange	Crescent 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 Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
	Orange Totals	**92**	**0**	**398**	**490**	**0**	**0**	**0**	**0**	**0**	**490**	**0**	**490**
Pamlico	Grantsbrook Nursing & Rehabilitation Center	8	0	0	8	0	0	0	0	0	8	0	8
Pamlico	The Gardens of Pamlico	0	0	40	40	0	0	0	0	0	40	0	40
	Pamlico Totals	**8**	**0**	**40**	**48**	**0**	**0**	**0**	**0**	**0**	**48**	**0**	**48**
Pasquotank	Carolina House of Elizabeth City	0	0	76	76	0	0	0	0	0	76	0	76
Pasquotank	Heritage Care of Elizabeth City	0	0	60	60	0	0	0	0	0	60	0	60
Pasquotank	Waterbrooke of Elizabeth City	0	0	130	130	0	0	0	0	0	130	0	130
	Pasquotank Totals	**0**	**0**	**266**	**266**	**0**	**0**	**0**	**0**	**0**	**266**	**0**	**266**
Pender	Ashe Gardens	0	0	60	60	0	0	0	0	0	60	0	60
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	StoneBridge at Woodbury	0	0	0	0	100	0	0	0	0	100	0	100
Pender	Woodbury Wellness Center	100	0	0	100	0	0	0	0	0	100	0	100
	Pender Totals	**123**	**0**	**79**	**202**	**100**	**0**	**0**	**0**	**0**	**302**	**0**	**302**
Perquimans	Beds transferred to Gates County (Per 2012 SMFP.)	0	0	0	0	0	0	0	30	0	30	0	30
Perquimans	Hertford Assisted Living	0	0	24	24	0	0	0	0	0	24	0	24
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**	**30**	**0**	**78**	**0**	**78**
Person	Cambridge Hills Assisted Living	0	0	120	120	0	0	0	0	0	120	0	120
Person	Maple Heights Assisted Living	0	0	34	34	0	0	0	0	0	34	0	34
Person	The Canterbury House	0	0	60	60	0	0	0	0	0	60	0	60
	Person Totals	**0**	**0**	**214**	**214**	**0**	**0**	**0**	**0**	**0**	**214**	**0**	**214**
Pitt	Carolina House of Greenville	0	0	76	76	0	0	0	0	0	76	0	76
Pitt	Cypress Glen Retirement Community	30	0	0	30	0	0	0	0	0	30	6	24
Pitt	Cypress Glen Retirement Community Memory Care Cottage	0	0	12	12	0	0	0	0	0	12	0	12
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**	**6**	**603**
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	0	30
Polk	WillowBrooke Court SC Center at Tryon Estates	44	0	0	44	0	0	0	0	0	44	0	44

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
	Polk Totals	**74**	**0**	**72**	**146**	**0**	**0**	**0**	**0**	**0**	**146**	**0**	**146**
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	Westwood Health and Rehabilitation Center	16	0	0	16	0	0	0	0	0	16	0	16
	Randolph Totals	**16**	**0**	**576**	**592**	**0**	**0**	**0**	**0**	**0**	**592**	**0**	**592**
Richmond	Hamlet House	0	0	60	60	0	0	0	0	0	60	0	60
Richmond	New Hope Adult Care	0	0	15	15	0	0	0	0	0	15	0	15
Richmond	Richmond Pines Healthcare & Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Richmond	The Hermitage Retirement Center of Rockingham	0	0	114	114	0	0	0	0	0	114	0	114
	Richmond Totals	**10**	**0**	**189**	**199**	**0**	**0**	**0**	**0**	**0**	**199**	**0**	**199**
Robeson	Covenant Care	0	0	30	30	0	0	0	0	0	30	0	30
Robeson	Cromartie Spring Village Rest Home	0	0	11	11	0	0	0	0	0	11	0	11
Robeson	GlenFlora	20	0	0	20	0	0	0	0	0	20	0	20
Robeson	Green Manor Rest Home	0	0	82	82	0	0	0	0	0	82	0	82
Robeson	Greenbrier of Fairmont	0	0	100	100	0	0	0	0	0	100	0	100
Robeson	Highland Gardens	0	0	63	63	0	0	0	0	0	63	0	63
Robeson	Lumberton Assisted Living	0	0	104	104	0	0	0	0	0	104	0	104
Robeson	Morning Star Assisted Living	0	0	10	10	0	0	0	0	0	10	0	10
Robeson	Morning Star Assisted Living # 2	0	0	12	12	0	0	0	0	0	12	0	12
Robeson	Morning Star Assisted Living # 3	0	0	12	12	0	0	0	0	0	12	0	12
Robeson	Morning Star Assisted Living # 4	0	0	12	12	0	0	0	0	0	12	0	12
Robeson	Red Springs Assisted Living	0	0	81	81	0	0	0	0	0	81	0	81
Robeson	Wesley Pines Retirement Community	42	0	0	42	0	0	0	0	0	42	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 Forrest Home for the Aged	0	0	58	58	0	0	0	0	0	58	0	58
Rockingham	Reidsville House (Closed.)	0	0	43	43	0	0	0	-43	0	0	0	0
Rockingham	Reidsville House (Replacement facility.)	0	0	0	0	0	0	0	43	0	43	0	43
	Rockingham Totals	**10**	**0**	**409**	**419**	**0**	**0**	**0**	**0**	**0**	**419**	**0**	**419**

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
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 & Nursing Centers	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	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	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	25	0	0	25	0	0	0	0	0	25	0	25
Rowan	Trinity Oaks Continuing Care Retirement Community	0	0	20	20	0	0	0	0	0	20	0	20
Rowan	Veranda Residential Care	0	0	89	89	0	0	0	0	0	89	0	89
	Rowan Totals	**204**	**0**	**702**	**906**	**0**	**0**	**0**	**0**	**0**	**906**	**0**	**906**
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	-40	0	6	0	6
Rutherford	Haven-N-Hills Living Center (Replacement facility.)	0	0	0	0	0	0	0	40	0	40	0	40
Rutherford	Henderson Care Center	0	0	86	86	0	0	0	0	0	86	0	86
Rutherford	Hillcrest Rest Home	0	0	44	44	0	0	0	0	0	44	0	44
Rutherford	Holly Springs Senior Citizens Home	0	0	32	32	0	0	0	0	0	32	0	32
Rutherford	Oak Grove Healthcare Center	16	0	0	16	0	0	0	0	0	16	0	16
Rutherford	Oakland Living Center	0	0	40	40	0	0	0	0	0	40	0	40
Rutherford	Restwell Home	0	0	20	20	0	0	0	0	0	20	0	20
Rutherford	Southern Manor Rest Home	0	0	25	25	0	0	0	0	0	25	0	25
Rutherford	Sunnyside Retirement Home	0	0	34	34	0	0	0	0	0	34	0	34
	Rutherford Totals	**81**	**0**	**437**	**518**	**0**	**0**	**0**	**0**	**0**	**518**	**0**	**518**
Sampson	Autumn Wind Assisted Living of Roseboro	0	0	40	40	0	0	0	0	0	40	0	40
Sampson	Clinton House	0	0	60	60	0	0	0	0	0	60	0	60
Sampson	Hannah P. McKoy Center	0	0	19	19	0	0	0	0	0	19	0	19
Sampson	Mary Gran Nursing Center	30	0	0	30	0	0	0	0	0	30	0	30
Sampson	Rolling Ridge Retirement Center	0	0	42	42	0	0	0	0	0	42	0	42
Sampson	The Magnolia	0	0	91	91	0	0	0	0	0	91	0	91
	Sampson Totals	**30**	**0**	**252**	**282**	**0**	**0**	**0**	**0**	**0**	**282**	**0**	**282**

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
Scotland	Prestwick Village Assisted Living	0	0	100	100	0	0	0	0	0	100	0	100
Scotland	Scotia Village	32	0	0	32	0	0	0	0	0	32	0	32
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**	**0**	**206**
Stanly	Bethany Woods Nursing & Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Stanly	Forrest Oaks Healthcare Center	17	0	0	17	0	0	0	0	0	17	0	17
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	Trinity Place	10	0	0	10	0	0	0	0	0	10	0	10
Stanly	Woodhaven Court	0	0	76	76	0	0	0	0	0	76	0	76
	Stanly Totals	**47**	**0**	**184**	**231**	**0**	**0**	**0**	**0**	**0**	**231**	**0**	**231**
Stokes	Graceland Living Center I	0	0	12	12	0	0	0	0	0	12	0	12
Stokes	Graceland Living Center II	0	0	11	11	0	0	0	0	0	11	0	11
Stokes	Mountain Valley Living Center	0	0	26	26	0	0	0	0	0	26	0	26
Stokes	Priddy Manor Assisted Living	0	0	70	70	0	0	0	0	0	70	0	70
Stokes	Rose Tara Plantation	0	0	65	65	0	0	0	0	0	65	0	65
Stokes	Universal Health Care/King	24	0	0	24	0	0	0	0	0	24	0	24
Stokes	Village Care of King	20	0	0	20	0	0	0	0	0	20	0	20
Stokes	Walnut Cove Health & Rehabilitation Center	9	0	0	9	0	0	0	0	0	9	0	9
Stokes	Walnut Ridge Assisted Living	0	0	63	63	0	0	0	0	0	63	0	63
	Stokes Totals	**53**	**0**	**247**	**300**	**0**	**0**	**0**	**0**	**0**	**300**	**0**	**300**
Surry	Central Care	0	0	53	53	0	0	0	0	0	53	0	53
Surry	Colonial Long Term Care Facility	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	Cornerstone Living Center of Bryson City	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	Kingsbridge 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**
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

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
Union	Carillon Assisted Living at Indian Trail	0	0	96	96	0	0	0	0	0	96	0	96
Union	Clare Bridge at Monroe Square	0	0	65	65	0	0	0	0	0	65	0	65
Union	Elizabethan Gardens	0	0	100	100	0	0	0	0	0	100	0	100
Union	Hillcrest Church Rest Home	0	0	20	20	0	0	0	0	0	20	0	20
Union	Monroe Manor Assisted Living Building I	0	0	12	12	0	0	0	0	0	12	0	12
Union	Monroe Manor Assisted Living Building 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 & Rehabilitation Center	23	0	0	23	0	0	0	0	0	23	0	23
Vance	Senior Citizen's Home	54	0	0	54	0	0	0	0	0	54	0	54
Vance	Woodlawn Retirement Home	0	0	12	12	0	0	0	0	0	12	0	12
	Vance Totals	**77**	**0**	**141**	**218**	**0**	**0**	**0**	**0**	**0**	**218**	**0**	**218**
Wake	Brighton Gardens of Raleigh	0	0	115	115	0	0	0	0	0	115	0	115
Wake	Brookridge Assisted Living	0	0	55	55	0	0	0	0	0	55	0	55
Wake	Carillon Assisted Living of Fuquay Varina	0	0	96	96	0	0	0	0	0	96	0	96
Wake	Carillon Assisted Living of Knightdale	0	0	96	96	0	0	0	0	0	96	0	96
Wake	Carillon Assisted Living of North Raleigh	0	0	96	96	0	0	0	0	0	96	0	96
Wake	Carillon Assisted Living of Wake Forest (Beds awarded per 2003 settlement agreement)	0	0	0	0	0	0	96	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	18	0	0	18	0	0	0	0	0	18	0	18
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	0	9
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 & Rehabilitation Center	24	0	0	24	0	0	0	0	0	24	0	24

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
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	North Pointe Assisted Living of Garner	0	0	126	126	0	0	0	0	0	126	0	126
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	Spring Arbor of Apex	0	0	76	76	0	0	0	0	0	76	0	76
Wake	Spring Arbor of Raleigh	0	0	80	80	0	0	0	0	0	80	0	80
Wake	Spring Arbor of Wake County	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 at North Hills	0	0	0	0	45	0	0	0	0	45	0	45
Wake	The Covington	0	0	120	120	0	0	0	0	0	120	0	120
Wake	The Laurels of Forest Glen	20	0	0	20	0	0	0	0	0	20	0	20
Wake	Universal Health Care/Fuquay-Varina	31	0	0	31	0	0	0	0	0	31	0	31
Wake	Universal Health Care/North Raleigh	20	0	0	20	0	0	0	0	0	20	0	20
Wake	Wake Assisted Living	0	0	60	60	0	0	0	0	0	60	0	60
Wake	Waltonwood Cary Parkway	0	0	85	85	0	0	0	0	0	85	0	85
Wake	Wellington Rehabilitation and Healthcare	20	0	0	20	0	0	0	0	0	20	0	20
Wake	Windsor Point Continuing Care Retirement Community	55	0	0	55	0	0	0	0	0	55	0	55
Wake	Woodland Terrace	0	0	84	84	0	0	0	0	0	84	0	84
Wake	Zebulon House	0	0	60	60	0	0	0	0	0	60	0	60
	Wake Totals	**247**	**0**	**2,833**	**3,080**	**45**	**0**	**96**	**0**	**0**	**3,221**	**0**	**3,221**
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, A 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	Blowing Rock Post-Acute Care Center (Bed transfer from Glenbridge Health & Rehabilitation.)	0	0	0	0	0	0	0	20	0	20	0	20
Watauga	Deerfield Ridge Assisted Living	0	0	96	96	0	0	0	0	0	96	0	96
Watauga	Glenbridge Health & Rehabilitation (Bed transfer to Blowing Rock Post-Acute Care Center.)	20	0	0	20	0	0	0	-20	0	0	0	0
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 Village	0	0	40	40	0	0	0	0	0	40	0	40
Wayne	Emeritus at The Pines of Goldsboro	0	0	104	104	0	0	0	0	0	104	0	104
Wayne	Fremont Rest Center	0	0	50	50	0	0	0	0	0	50	0	50

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds - Proposed 2014 SMFP

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Licensed Beds in Adult Care Facilities	Total Licensed Beds	CON Approved/License Pending				Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	ACH Exempt	CON Bed Pipeline	CON Bed Transfer				
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	Waylin Life Care Center	0	0	104	104	0	0	0	0	0	104	0	104
Wayne	Wayne County Rest Villa No. 1	0	0	12	12	0	0	0	0	0	12	0	12
Wayne	Wayne County Rest Villa No. 2	0	0	12	12	0	0	0	0	0	12	0	12
Wayne	Woodard Care	0	0	73	73	0	0	0	0	0	73	0	73
Wayne	Woodard's Retirement Village	0	0	60	60	0	0	0	0	0	60	0	60
	Wayne Totals	**0**	**0**	**745**	**745**	**0**	**0**	**0**	**0**	**0**	**745**	**0**	**745**
Wilkes	Rose Glen Manor	0	0	0	0	60	0	0	0	0	60	0	60
Wilkes	The Villages of Wilkes Traditional Living	0	0	102	102	0	0	0	0	0	102	0	102
Wilkes	Westwood Hills Nursing & Rehabilitation Center	10	0	0	10	0	0	0	0	0	10	0	10
Wilkes	Wilkes County Adult Care	0	0	99	99	0	0	0	0	0	99	0	99
Wilkes	Wilkes Senior Village	19	0	0	19	0	0	0	0	0	19	0	19
	Wilkes Totals	**29**	**0**	**201**	**230**	**60**	**0**	**0**	**0**	**0**	**290**	**0**	**290**
Wilson	Brian Center Health & Rehabilitation/Wilson	12	0	0	12	0	0	0	0	0	12	0	12
Wilson	Elm City Assisted Living	0	0	58	58	0	0	0	0	0	58	0	58
Wilson	Parkwood Village	0	0	70	70	0	0	0	0	0	70	0	70
Wilson	Spring Arbor of Wilson	0	0	72	72	0	0	0	0	0	72	0	72
Wilson	Wilson Assisted Living	0	0	88	88	0	0	0	0	0	88	0	88
Wilson	Wilson House	0	0	136	136	0	0	0	0	0	136	0	136
Wilson	Wilson Pines Nursing & Rehabilitation Center	30	0	0	30	0	0	0	0	0	30	0	30
	Wilson Totals	**42**	**0**	**424**	**466**	**0**	**0**	**0**	**0**	**0**	**466**	**0**	**466**
Yadkin	Piedmont Village of Yadkinville	0	0	50	50	0	0	0	0	0	50	0	50
Yadkin	Pinebrook Residential Center 1	0	0	54	54	0	0	0	0	0	54	0	54
Yadkin	Pinebrook Residential Center 2	0	0	65	65	0	0	0	0	0	65	0	65
Yadkin	The Magnolias Over Yadkin	0	0	20	20	0	0	0	0	0	20	0	20
	Yadkin Totals	**0**	**0**	**189**	**189**	**0**	**0**	**0**	**0**	**0**	**189**	**0**	**189**
Yancey	Mountain Manor Assisted Living	0	0	29	29	0	0	0	0	0	29	0	29
Yancey	Yancey House	0	0	70	70	0	0	0	0	0	70	0	70
	Yancey Totals	**0**	**0**	**99**	**99**	**0**	**0**	**0**	**0**	**0**	**99**	**0**	**99**
	Grand Totals	**4,705**	**62**	**37,377**	**42,144**	**1,160**	**0**	**288**	**-14**	**90**	**43,668**	**104**	**43,564**

Table 11B: Adult Care Home Need Projections for 2017 - Proposed 2014 SMFP

Service Areas	Projected 2017 Population					Projected 2017 Bed Utilization (Rounded)					Projected Bed Utilization Summary	Currently Licensed	# License Pending	Exclu-sions	Planning Inventory	Surplus /"-" = Deficit	Deficit Index	Occu-pancy Rate	Beds Needed
	Under Age 35	Age 35-64	Age 65-74	Age 75-84	Age 85 and up	<35	35-64	65-74	75-84	85+									
Alamance	71,754	60,615	14,973	7,785	3,512	9	99	90	161	266	625	783	0	7	776	151			0
Alexander	14,765	14,895	4,131	2,195	661	2	24	25	46	50	147	126	20	0	146	-1	-0.68%		0
Alleghany	3,644	4,181	1,487	852	335	0	7	9	18	25	59	22	40	0	62	3			0
Anson	11,478	10,616	2,695	1,318	551	1	17	16	27	42	103	113	0	0	113	10			0
Ashe	9,967	10,951	3,769	2,138	781	1	18	23	44	59	145	136	0	0	136	-9	-6.21%		0
Avery	6,542	7,397	2,112	1,181	456	1	12	13	24	35	85	100	0	0	100	15			0
Beaufort	18,782	18,443	6,789	3,339	1,090	2	30	41	69	82	224	167	50	0	217	-7	-3.13%		0
Bertie	8,180	8,165	2,194	1,217	530	1	13	13	25	40	92	105	0	0	105	13			0
Bladen	14,558	13,837	4,221	2,053	662	2	23	25	43	50	143	150	0	0	150	7			0
Brunswick	41,566	46,802	22,938	10,163	2,553	5	77	138	211	193	624	335	-14	0	321	-303	-48.56%	71.94%	0
Buncombe *	104,889	105,435	29,297	14,237	6,398	13	173	176	295	484	1,141	1,179	0	10	1,169	28			0
Burke	36,521	34,768	9,908	5,251	1,859	4	57	60	109	141	371	415	0	0	415	44			0
Cabarrus	91,638	80,630	15,836	7,528	2,772	11	132	95	156	210	604	934	0	0	934	330			0
Caldwell	33,022	33,118	9,085	4,763	1,498	4	54	55	99	113	325	349	0	0	349	24			0
Camden	3,850	4,002	958	496	182	0	7	6	10	14	37	24	0	0	24	-13	-35.14%	45.83%	0
Carteret *	25,208	29,585	10,325	4,795	1,765	3	49	62	99	134	347	186	110	0	296	-51	-14.70%	81.18%	0
Caswell	8,731	9,913	2,896	1,394	472	1	16	17	29	36	99	207	0	0	207	108			0
Catawba	68,337	63,798	16,620	7,946	2,754	8	105	100	165	208	586	723	0	0	723	137			0
Chatham	26,283	29,241	10,096	5,143	2,344	3	48	61	107	177	396	388	40	26	402	6			0
Cherokee	9,221	9,711	4,209	2,508	795	1	16	25	52	60	154	24	150	0	174	20			0
Chowan	5,889	5,447	1,874	1,052	441	1	9	11	22	33	76	120	0	0	120	44			0
Clay	3,512	3,830	1,798	992	373	0	6	11	21	28	66	70	0	0	70	4			0
Cleveland	40,752	37,810	10,563	5,191	1,707	5	62	64	108	129	368	423	0	0	423	55			0
Columbus	24,731	22,389	6,363	3,194	977	3	37	38	66	74	218	225	0	0	225	7			0
Craven *	46,903	36,337	10,016	5,581	2,270	6	60	60	116	172	414	619	0	0	619	205			0
Cumberland *	163,542	120,758	24,666	11,639	3,862	20	198	148	241	292	899	912	0	0	912	13			0
Currituck	9,228	9,710	2,436	1,152	343	1	16	15	24	26	82	90	0	0	90	8			0
Dare	13,951	15,918	4,735	2,100	711	2	26	29	44	54	155	120	0	0	120	-35	-22.58%	70.83%	0
Davidson	70,131	67,831	17,358	8,785	2,890	8	111	104	182	219	624	582	10	0	592	-32	-5.13%		0
Davie	16,590	16,689	4,744	2,559	1,034	2	27	29	53	78	189	212	0	0	212	23			0
Duplin	28,485	23,865	6,448	3,328	1,259	3	39	39	69	95	245	387	0	0	387	142			0
Durham	161,813	117,787	23,287	9,678	4,591	19	193	140	201	347	900	990	0	0	990	90			0
Edgecombe	24,317	21,406	5,998	2,825	1,053	3	35	36	59	80	213	312	0	0	312	99			0
Forsyth	176,104	142,929	33,670	16,480	7,291	21	234	203	342	552	1,352	2,150	96	9	2,237	885			0
Franklin	27,590	26,424	6,466	2,983	1,085	3	43	39	62	82	229	240	0	0	240	11			0

Table 11B: Adult Care Home Need Projections for 2017 - Proposed 2014 SMFP

Service Areas	Projected 2017 Population					Projected 2017 Bed Utilization (Rounded)					Projected Bed Utilization Summary	Currently Licensed	# License Pending	Exclu-sions	Planning Inventory	Surplus /"-" = Deficit	Deficit Index	Occu-pancy Rate	Beds Needed
	Under Age 35	Age 35-64	Age 65-74	Age 75-84	Age 85 and up	<35	35-64	65-74	75-84	85+									
Gaston	93,862	86,479	20,789	9,655	3,313	11	142	125	200	251	729	1,155	0	0	1,155	426			0
Gates **	4,668	4,273	1,201	630	242	1	7	7	13	18	46	10	40	0	50	4			0
Graham	3,666	3,513	1,211	681	233	0	6	7	14	18	45	23	20	0	43	-2	-4.44%		0
Granville	23,416	24,453	5,696	2,654	949	3	40	34	55	72	204	251	0	0	251	47			0
Greene	9,040	8,863	1,989	948	390	1	15	12	20	30	78	57	0	0	57	-21	-26.92%	82.46%	0
Guilford	257,453	202,280	46,311	22,074	10,072	31	332	279	458	762	1,862	2,397	-10	13	2,374	512			0
Halifax	22,398	20,711	5,940	3,098	1,232	3	34	36	64	93	230	205	0	0	205	-25	-10.87%	49.76%	0
Harnett *	66,483	50,164	10,365	4,970	1,529	8	82	62	103	116	371	678	0	0	678	307			0
Haywood	22,133	23,889	8,410	4,915	1,856	3	39	51	102	140	335	323	0	0	323	-12	-3.58%		0
Henderson	40,971	41,192	14,792	9,240	4,047	5	68	89	192	306	660	593	0	0	593	-67	-10.15%	78.41%	0
Hertford	10,237	9,435	2,578	1,348	559	1	15	16	28	42	102	173	0	0	173	71			0
Hoke *	27,811	20,585	3,294	1,373	431	3	34	20	28	33	118	98	0	0	98	-20	-16.95%	85.71%	20
Hyde/Tyrrell	3,733	4,293	1,073	595	231	0	7	6	12	17	42	0	50	0	50	8			0
Iredell	75,093	70,614	16,080	7,897	2,588	9	116	97	164	196	582	838	96	0	934	352			0
Jackson	20,286	14,057	4,801	2,452	808	2	23	29	51	61	166	145	0	0	145	-21	-12.65%	81.38%	0
Johnston	85,751	75,818	15,461	6,681	2,148	10	124	93	138	163	528	707	0	0	707	179			0
Jones	4,420	4,160	1,260	653	235	1	7	8	14	18	48	20	0	0	20	-28	-58.33%	80.00%	30
Lee	29,090	23,864	5,845	2,979	1,170	3	39	35	62	89	228	323	0	0	323	95			0
Lenoir	25,694	22,732	6,398	3,309	1,270	3	37	39	69	96	244	327	0	0	327	83			0
Lincoln	33,041	34,163	8,711	3,984	1,188	4	56	52	83	90	285	393	0	0	393	108			0
Macon	12,789	12,111	5,277	3,204	1,245	2	20	32	66	94	214	108	70	0	178	-36	-16.82%	68.52%	0
Madison	8,273	8,744	2,847	1,404	512	1	14	17	29	39	100	89	0	0	89	-11	-11.00%	75.28%	0
Martin	9,046	9,187	3,002	1,509	518	1	15	18	31	39	104	182	0	0	182	78			0
McDowell	17,880	18,415	5,412	2,793	987	2	30	33	58	75	198	350	0	0	350	152			0
Mecklenburg *	523,934	431,435	72,973	31,003	13,401	63	708	439	643	1,014	2,867	2,669	425	15	3,079	212			0
Mitchell	5,685	5,942	2,007	1,169	429	1	10	12	24	32	79	80	0	0	80	1			0
Montgomery	12,275	10,994	3,403	1,623	677	1	18	20	34	51	124	240	0	0	240	116			0
Moore *	36,166	35,021	13,012	7,742	3,880	4	57	78	160	294	593	624	0	18	606	13			0
Nash	39,436	37,600	10,164	4,556	1,789	5	62	61	94	135	357	522	0	0	522	165			0
New Hanover	103,110	87,257	22,905	10,840	4,527	12	143	138	225	343	861	1,103	0	0	1,103	242			0
Northampton	8,162	7,682	2,464	1,452	682	1	13	15	30	52	111	242	0	0	242	131			0
Onslow *	103,768	58,808	11,118	5,609	1,739	12	96	67	116	132	423	438	0	0	438	15			0
Orange	75,719	54,188	12,380	4,945	1,966	9	89	75	103	149	425	490	0	0	490	65			0
Pamlico	4,565	5,169	2,128	1,179	427	1	8	13	24	32	78	48	0	0	48	-30	-38.46%	85.42%	30
Pasquotank *	18,248	14,532	3,577	1,774	813	2	24	22	37	62	147	266	0	0	266	119			0

Table 11B: Adult Care Home Need Projections for 2017 - Proposed 2014 SMFP

Service Areas	Projected 2017 Population					Projected 2017 Bed Utilization (Rounded)					Projected Bed Utilization Summary	Currently Licensed	# License Pending	Exclu-sions	Planning Inventory	Surplus /"-" = Deficit	Deficit Index	Occu-pancy Rate	Beds Needed
	Under Age 35	Age 35-64	Age 65-74	Age 75-84	Age 85 and up	<35	35-64	65-74	75-84	85+									
Pender	24,414	23,550	6,578	3,057	1,091	3	39	40	63	83	228	202	100	0	302	74			0
Perquimans	5,209	5,263	2,065	1,249	418	1	9	12	26	32	80	48	30	0	78	-2	-2.50%		0
Person	16,180	16,088	4,359	2,160	769	2	26	26	45	58	157	214	0	0	214	57			0
Pitt	96,329	63,323	13,890	6,273	2,456	12	104	84	130	186	516	609	0	6	603	87			0
Polk	6,741	7,202	2,917	1,718	895	1	12	18	36	68	135	146	0	0	146	11			0
Randolph	61,870	56,779	14,553	7,133	2,517	7	93	88	148	190	526	592	0	0	592	66			0
Richmond	20,615	17,782	4,825	2,280	699	2	29	29	47	53	160	199	0	0	199	39			0
Robeson	66,458	49,590	11,978	5,346	1,659	8	81	72	111	126	398	579	0	0	579	181			0
Rockingham	36,196	37,398	10,302	5,412	1,982	4	61	62	112	150	389	419	0	0	419	30			0
Rowan	60,806	54,176	13,740	6,805	2,761	7	89	83	141	209	529	906	0	0	906	377			0
Rutherford	27,869	28,291	8,713	4,450	1,501	3	46	52	92	114	307	518	0	0	518	211			0
Sampson	30,081	25,571	6,513	3,363	1,242	4	42	39	70	94	249	282	0	0	282	33			0
Scotland	16,109	13,562	3,847	1,627	576	2	22	23	34	44	125	206	0	0	206	81			0
Stanly	25,655	23,318	6,391	3,353	1,245	3	38	38	70	94	243	231	0	0	231	-12	-4.94%		0
Stokes	17,820	19,244	5,244	2,679	879	2	32	32	56	67	189	300	0	0	300	111			0
Surry	30,976	29,291	8,293	4,377	1,672	4	48	50	91	127	320	460	0	0	460	140			0
Swain	6,708	5,754	1,704	861	259	1	9	10	18	20	58	50	0	0	50	-8	-13.79%	0.00%	0
Transylvania	11,167	11,730	4,916	3,383	1,510	1	19	30	70	114	234	134	0	0	134	-100	-42.74%	70.90%	0
Union	104,484	88,696	17,122	7,858	2,395	13	145	103	163	181	605	596	0	0	596	-9	-1.49%		0
Vance	20,974	16,944	4,621	2,278	886	3	28	28	47	67	173	218	0	0	218	45			0
Wake *	498,441	435,265	72,890	31,079	12,885	60	714	439	644	975	2,832	3,080	141	0	3,221	389			0
Warren	7,852	7,700	2,622	1,496	640	1	13	16	31	48	109	116	0	0	116	7			0
Washington	5,079	4,767	1,631	836	351	1	8	10	17	27	63	49	0	0	49	-14	-22.22%	79.59%	0
Watauga	31,101	15,822	5,154	2,502	1,008	4	26	31	52	76	189	176	0	0	176	-13	-6.88%		0
Wayne *	59,155	47,999	11,689	5,996	2,139	7	79	70	124	162	442	745	0	0	745	303			0
Wilkes	28,122	28,508	8,585	4,547	1,589	3	47	52	94	120	316	230	60	0	290	-26	-8.23%		0
Wilson	38,118	32,357	8,760	4,254	1,612	5	53	53	88	122	321	466	0	0	466	145			0
Yadkin	15,620	14,970	4,087	2,253	802	2	25	25	47	61	160	189	0	0	189	29			0
Yancey	6,660	6,860	2,451	1,414	500	1	11	15	29	38	94	99	0	0	99	5			0

Table 11B: Adult Care Home Need Projections for 2017 - Proposed 2014 SMFP

Service Areas	Projected 2017 Population					Projected 2017 Bed Utilization (Rounded)					Projected Bed Utilization Summary	Currently Licensed	# License Pending	Exclu-sions	Planning Inventory	Surplus /"-" = Deficit	Deficit Index	Occu-pancy Rate	Beds Needed
	Under Age 35	Age 35-64	Age 65-74	Age 75-84	Age 85 and up	<35	35-64	65-74	75-84	85+									
State Total	**4,637,585**	**3,995,656**	**960,275**	**464,818**	**178,878**	**555**	**6,551**	**5,783**	**9,639**	**13,540**	**36,068**	**42,144**	**1,524**	**104**	**43,564**				**80**

Average Combined Ratios for Beds per 1000 derived based on reported number of patients based on 2009 through 2013 License Renewal Applications.

0.12 Beds/1000 Under Age 35
1.64 Beds/1000 Age 35-64
6.02 Beds/1000 Age 65-74
20.73 Beds/1000 Age 75-84
75.68 Beds/1000 Age 85 and up

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

** Gates County was adjusted to reflect the transfer of 30 beds from Perquimans County.

Table 11C: Adult Care Home Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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
Hoke	V	20	To be determined	To be determined
Jones	VI	30	To be determined	To be determined
Pamlico	VI	30	To be determined	To be determined
It is determined that there is no need for additional adult care home beds anywhere else in the state and no other reviews are scheduled.				

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

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

Chapter 12:

Home Health Services

CHAPTER 12
HOME HEALTH SERVICES

Summary of Medicare-certified Home Health Agency Supply and Utilization
In June 2013, the North Carolina Division of Health Service Regulation reported 214 Medicare-certified home health agencies in North Carolina.

Data from the "Home Health Agency 2013 Annual Data Supplements" indicated a total of 216,923 home health patients were served during 2012 *(FY 2011-2012).* This represents a 1.00 percent increase in the reported number of patients from 2011. Compared to 2011 data, the average "State Use Rates per 1,000 Population" decreased for all four age groups, as follows:

Age Group	2011 Use Rate	2012 Use Rate
Under Age 18	2.76	2.42
Ages 18-64	11.49	11.30
Ages 65-74	63.25	62.42
Ages 75 & Over	169.57	166.65

Changes from the Previous Plan
No substantive changes have been made in the home health policy, assumptions or methodology. For the North Carolina 2014 Proposed State Medical 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 1,000 population" should be calculated over the previous three years for each age group in each COG region and applied to current "use rates per 1,000 population" for each county within each COG region to project changes in the number of potential people needing home health services by the target year.

6. A new agency or office is needed if the projected unmet need in a single county is 325 patients or more.

7. When the need for additional agencies or offices is determined by the standard methodology or policy in the State Medical Facilities Plan, the three annual Plans following certification of the agencies or offices based on that need (*during the time when the new agencies or offices are being established and are developing their services*) should count the greater of 325 patients for each new agency office or the actual number of patients served by the new agency office as part of the total people served.

8. The North Carolina State Health Coordinating Council encourages home health applicants to:

    a. provide an expanded scope of services (*including nursing, physical therapy, speech therapy, and home health aide service*);

    b. provide the widest range of treatments within a given service;

    c. have the ability to offer services on a seven days per week basis as required to meet patient needs; and,

    d. address special needs populations.

Sources of Data
Population:
County population projections by age group for 2015 were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded from the 18-64 age group for any county with more than 500 active duty military personnel. These estimates were obtained from the category of "Employment Status-Armed Forces" in the "Selected Economic Characteristics" portion of the American Community Survey 2010 5-year Estimates.

Utilization:
Patient origin data were compiled from "Home Health Agency 2013 Annual Data Supplement(s) to License Application" as submitted by Medicare-certified home health agencies to the North Carolina Department of Health and Human Services, Division of Health Service Regulation.

Application of the Standard Methodology
Steps in applying the projection method are as follows:

Step 1: For each COG region, for each age group, calculate the "Average Annual Rate of Change in Number of Home Health Patients" over the previous three years.

Step 2: For each COG region, for each age group, calculate the "Average Annual Rate of Change in Use Rates per 1,000 Population" over the previous three years.

Step 3: For each county, for each age group, total the number of home health patients served in 2012 as reported from agencies' "Home Health Agency 2013 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 2015 for each age group.

Step 6: For each county, for each age group, divide the number of patients served in 2012 by the county's population (*in 1,000's for each age group*). This produces use rates per 1,000 population for the county.

Step 7: Multiply the "Average Annual Rate of Change in Use Rate per 1,000 Population" for each age group from the affiliated COG region times the county use rates per 1,000 population for each age group from Step 6.

Step 8: Multiply the product from Step 7 by three (*to advance by three years*), and add that product to the base figure from Step 6 for each age group. The result is the anticipated use rate per 1,000 population in 2015 for each age group.

Step 9: For each age group, multiply the anticipated use rate per 1,000 population for 2015 times the projected 2015 population. The result is the potential number of home health patients in 2015.

Step 10: In counties for which additional home health agency office need determinations were made by the standard methodology or policy (*see the seventh "Basic Assumption"*), determine the difference between 325 and the number of patients actually served by each new agency in the county for which a need determination was made. If a new agency office served more than 325 clients, the agency's reported number of patients is not adjusted. If a new agency office served fewer than 325 clients, an adjustment "placeholder" equal to the difference between the reported number of home health patients and 325 is used.

Step 11: For each county, sum the anticipated number of patients who may be served in 2015 (*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 2015.

Step 12: For each county, sum the potential number of home health patients in 2015 (*from Step 9*) across all four age groups. The result is the "Projected Utilization in 2015."

Step 13: For each county, subtract the "Projected Utilization in 2015" 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 2015 (unmet need shows as a negative number of patients, *i.e.*, a "patient deficit"). A remainder including fractions of 0.50 or greater is rounded to the next highest whole number and a remainder including fractions of 0.50 or less is rounded to the next lowest whole number.

Step 14: For each county, need for one new Medicare-certified agency office is determined for each projected deficit of 325 patients. (A Medicare-certified home health agency office's service area is the Medicare-certified home health agency office planning area in which the office is located. Each of the 100 counties in the state is a separate Medicare-certified home health agency office planning area.)

Table12A: Home Health Data by County of Patient Origin - 2012 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2014 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	16	49	217	101	238	315	178	1114	367	493
HC0361	Life Path Home Health	Alamance	Alamance	27	24	134	57	164	213	136	755	215	349
HC0303	CareSouth Homecare Professionals	Guilford	Alamance	0	3	35	28	72	130	166	434	66	296
HC0134	Amedisys Home Health	Alamance	Alamance	0	11	58	35	81	90	106	381	104	196
HC0952	Gentiva Health Services	Guilford	Alamance	0	9	63	29	92	75	43	311	101	118
HC0030	UNC Home Health	Orange	Alamance	2	31	92	34	61	40	23	283	157	63
HC1177	Liberty Home Care	Guilford	Alamance	0	1	15	15	30	50	38	149	31	88
HC0360	Duke Home Health	Durham	Alamance	0	5	22	10	19	23	3	82	37	26
HC0327	Innovative Senior Care Home Health	Durham	Alamance	0	0	0	2	3	18	31	54	2	49
HC0489	Caswell County Home Health Agency	Caswell	Alamance	17	8	15	6	5	2	1	54	29	3
HC0354	BAYADA Home Health Care, Inc.	Person	Alamance	0	1	8	4	5	8	8	34	13	16
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Alamance	4	1	8	2	2	6	5	28	11	11
HC1176	Liberty Home Care	Durham	Alamance	0	1	3	4	9	7	2	26	8	9
HC0297	Advanced Home Care, Inc.	Guilford	Alamance	0	2	4	2	3	8	1	20	8	9
HC0528	Liberty Home Care	Chatham	Alamance	0	0	4	2	1	0	1	8	6	1
HC0828	Pediatric Services of America, Inc.	Wake	Alamance	5	0	0	0	0	0	0	5	0	0
HC0929	CareSouth Homecare Professionals	Randolph	Alamance	0	0	0	0	1	1	3	5	0	4
HC0074	Well Care Home Health, Inc.	Wake	Alamance	0	0	1	1	0	0	0	2	2	0
HC0217	Advanced Home Care, Inc.	Rockingham	Alamance	0	0	0	0	1	1	0	2	0	1
HC0522	Home Health of Randolph Hospital	Randolph	Alamance	1	0	0	0	1	0	0	2	0	0
			Alamance Totals	**72**	**146**	**679**	**332**	**788**	**987**	**745**	**3,749**	**1,157**	**1,732**
HC0476	Alexander County Home Health Agency	Alexander	Alexander	27	18	56	28	56	86	69	340	102	155
HC0227	Gentiva Health Services	Catawba	Alexander	0	8	72	37	69	103	49	338	117	152
HC0515	Iredell Home Health	Iredell	Alexander	21	5	20	8	24	24	21	123	33	45
HC0057	Guardian Health Services	Catawba	Alexander	15	7	15	15	30	24	7	113	37	31
HC0490	Catawba County Home Health Agency	Catawba	Alexander	6	3	16	6	12	7	5	55	25	12
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Alexander	0	1	13	4	4	2	1	25	18	3
HC0487	Caldwell County Home Health Agency	Caldwell	Alexander	0	0	0	0	2	0	0	2	0	0
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Alexander	0	0	0	0	1	0	0	1	0	0
			Alexander Totals	**69**	**42**	**192**	**98**	**198**	**246**	**152**	**997**	**332**	**398**
HC0478	High Country Health Care System	Alleghany	Alleghany	0	9	25	14	51	66	36	201	48	102
HC0420	Liberty Home Care	Surry	Alleghany	0	1	2	2	10	2	4	21	5	6
			Alleghany Totals	**0**	**10**	**27**	**16**	**61**	**68**	**40**	**222**	**53**	**108**
HC1238	Union Regional Home Care	Union	Anson	21	17	61	29	67	65	57	317	107	122
HC0264	Liberty Home Care	Anson	Anson	0	10	54	22	49	59	47	241	86	106

Figures were entered from the 2013 Home Health Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table12A: Home Health Data by County of Patient Origin - 2012 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2014 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC2057	Gentiva Health Services	Union	Anson	0	3	20	11	35	36	39	144	34	75
HC2404	Home Care of the Carolinas	Montgomery	Anson	11	4	7	4	13	7	5	51	15	12
HC0308	Home Care of the Carolinas	Stanly	Anson	11	1	3	2	4	3	4	28	6	7
HC0403	Healthkeeperz	Scotland	Anson	2	5	1	0	2	1	1	12	6	2
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Anson	0	0	0	0	1	0	0	1	0	0
HC0423	FirstHealth Home Care-Richmond	Richmond	Anson	0	0	0	0	1	0	0	1	0	0
HC0486	Bayada Nurses, Inc.	Cabarrus	Anson	0	0	0	0	0	1	0	1	0	1
			Anson Totals	**45**	**40**	**146**	**68**	**172**	**172**	**153**	**796**	**254**	**325**
HC0479	High Country Health Care System	Ashe	Ashe	0	13	53	30	77	159	128	460	96	287
HC1544	ARHS Home Health	Watauga	Ashe	5	2	18	3	26	20	16	90	23	36
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Ashe	0	1	0	0	0	0	0	1	1	0
			Ashe Totals	**5**	**16**	**71**	**33**	**103**	**179**	**144**	**551**	**120**	**323**
HC0317	Avery County Home Health Agency	Avery	Avery	5	14	56	42	107	108	97	429	112	205
HC1544	ARHS Home Health	Watauga	Avery	0	2	8	4	8	8	4	34	14	12
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Avery	0	0	0	1	1	0	0	2	1	0
HC0114	CarePartners Home Health Services	Buncombe	Avery	0	0	0	0	1	0	0	1	0	0
			Avery Totals	**5**	**16**	**64**	**47**	**117**	**116**	**101**	**466**	**127**	**217**
HC0329	Gentiva Health Services	Beaufort	Beaufort	1	17	93	67	152	176	124	630	177	300
HC1634	Vidant Home Health and Hospice	Beaufort	Beaufort	0	14	71	38	84	64	28	299	123	92
HC0379	Hydeland Home Care Agency	Hyde	Beaufort	1	2	2	3	11	18	11	48	7	29
HC1443	Vidant Home Health and Hospice	Pitt	Beaufort	0	0	5	0	3	6	1	15	5	7
HC0328	Gentiva Health Services	Pitt	Beaufort	0	0	0	0	0	1	1	2	0	2
HC0509	3HC	Pitt	Beaufort	0	0	0	0	0	0	1	1	0	1
			Beaufort Totals	**2**	**33**	**171**	**108**	**250**	**265**	**166**	**995**	**312**	**431**
HC1052	Vidant Home Health and Hospice	Bertie	Bertie	0	7	53	25	59	78	53	275	85	131
HC0480	Bertie County Home Health	Bertie	Bertie	1	10	28	6	26	43	37	151	44	80
HC0504	Hertford - Gates Home Health Agency	Hertford	Bertie	1	2	14	5	18	18	19	77	21	37
HC0329	Gentiva Health Services	Beaufort	Bertie	0	1	4	1	2	5	0	13	6	5
			Bertie Totals	**2**	**20**	**99**	**37**	**105**	**144**	**109**	**516**	**156**	**253**
HC0309	Liberty Home Care	Bladen	Bladen	0	17	83	29	83	87	55	354	129	142
HC0481	Bladen County Home Health Agency	Bladen	Bladen	12	12	66	18	71	73	33	285	96	106
HC1231	Well Care Home Health	New Hanover	Bladen	3	12	43	24	28	38	12	160	79	50
HC1500	AssistedCare Home Healthol	Brunswick	Bladen	1	3	22	4	14	26	15	85	29	41
HC1185	HealthKeeperz	Robeson	Bladen	12	9	17	6	10	15	6	75	32	21
HC3421	Native Angels Home Health, Inc.	Cumberland	Bladen	1	0	10	12	8	19	11	61	22	30

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Table12A: Home Health Data by County of Patient Origin - 2012 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2014 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0235	Southeastern Home Health	Robeson	Bladen	2	4	13	4	14	16	5	58	21	21
HC0532	NHRMC Home Care	Pender	Bladen	0	0	2	6	12	1	0	21	8	1
HC0257	Sampson Home Health	Sampson	Bladen	1	0	4	0	4	7	0	16	4	7
HC0492	Columbus County Home Health	Columbus	Bladen	0	2	2	0	3	4	2	13	4	6
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Bladen	0	1	2	2	2	4	1	12	5	5
HC0320	Liberty Home Care	Columbus	Bladen	0	0	0	0	1	5	0	6	0	5
HC0359	HealthKeeperz	Cumberland	Bladen	0	0	0	0	2	0	0	2	0	0
HC1178	Liberty Home Care	Robeson	Bladen	0	0	0	0	0	0	1	1	0	1
HC0526	Robeson County Home Health Agency	Robeson	Bladen	0	0	0	0	0	1	0	1	0	1
			Bladen Totals	**32**	**60**	**264**	**105**	**252**	**296**	**141**	**1,150**	**429**	**437**
HC0288	Liberty Home Care	Brunswick	Brunswick	6	45	178	125	454	408	231	1447	348	639
HC1231	Well Care Home Health	New Hanover	Brunswick	28	31	147	83	269	269	198	1025	261	467
HC1500	AssistedCare Home Healthol	Brunswick	Brunswick	18	17	91	71	203	193	99	692	179	292
HC0532	NHRMC Home Care	Pender	Brunswick	0	15	71	46	122	81	45	380	132	126
HC0196	Liberty Home Care	New Hanover	Brunswick	0	4	18	10	36	22	10	100	32	32
HC2562	Liberty Home Care	Wake	Brunswick	0	0	0	0	1	1	0	2	0	1
HC0309	Liberty Home Care	Bladen	Brunswick	0	0	0	0	1	0	1	2	0	1
			Brunswick Totals	**52**	**112**	**505**	**335**	**1,086**	**974**	**584**	**3,648**	**952**	**1,558**
HC0114	CarePartners Home Health Services	Buncombe	Buncombe	145	145	726	397	941	1104	868	4326	1268	1972
HC2114	Gentiva Health Services	Buncombe	Buncombe	0	64	214	95	144	197	205	919	373	402
HC0911	Park Ridge Home Health	Henderson	Buncombe	1	41	129	149	141	227	216	904	319	443
HC0440	CarePartners Home Health Services	Henderson	Buncombe	1	14	49	28	71	96	86	345	91	182
HC0279	CarePartners Home Health Services	Haywood	Buncombe	0	10	57	29	72	79	41	288	96	120
HC0419	Madison Home Care & Hospice	Madison	Buncombe	0	2	10	3	4	10	14	43	15	24
HC0201	Pardee Home Care	Henderson	Buncombe	0	0	0	2	3	3	6	14	2	9
HC0435	Care South Homecare Professionals	McDowell	Buncombe	0	0	0	1	0	2	0	3	1	2
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Buncombe	0	0	0	0	0	1	1	2	0	2
			Buncombe Totals	**147**	**276**	**1,185**	**704**	**1,376**	**1,719**	**1,437**	**6,844**	**2,165**	**3,156**
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Burke	2	66	255	125	339	380	232	1399	446	612
HC0272	Gentiva Health Services	Catawba	Burke	0	9	70	26	96	89	49	339	105	138
HC0057	Guardian Health Services	Catawba	Burke	33	17	62	23	82	67	36	320	102	103
HC0490	Catawba County Home Health Agency	Catawba	Burke	26	7	19	10	19	18	7	106	36	25
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Burke	1	2	19	3	3	2	2	32	24	4
HC0487	Caldwell County Home Health Agency	Caldwell	Burke	0	2	5	1	1	2	1	12	8	3
HC0186	Carolina Home Care	Rutherford	Burke	0	0	1	1	1	1	0	4	2	1

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Table12A: Home Health Data by County of Patient Origin - 2012 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2014 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0227	Gentiva Health Services	Catawba	Burke	0	0	1	1	0	0	0	2	2	0
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Burke	0	0	0	1	0	0	0	1	1	0
			Burke Totals	**62**	**103**	**432**	**191**	**541**	**559**	**327**	**2,215**	**726**	**886**
HC0270	Gentiva Health Services	Rowan	Cabarrus	0	67	376	163	445	461	459	1971	606	920
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Cabarrus	75	72	264	83	179	148	96	917	419	244
HC0281	Advanced Home Care, Inc.	Cabarrus	Cabarrus	3	19	111	70	164	201	107	675	200	308
HC0486	Bayada Nurses, Inc.	Cabarrus	Cabarrus	0	15	76	36	115	139	128	509	127	267
HC0399	Advanced Home Care, Inc.	Rowan	Cabarrus	3	14	41	21	69	70	48	266	76	118
HC0308	Home Care of the Carolinas	Stanly	Cabarrus	12	4	14	10	21	19	11	91	28	30
HC0369	Innovative Senior Care Home Health	Mecklenburg	Cabarrus	0	0	0	0	4	14	16	34	0	30
HC0521	Piedmont Home Care	Davidson	Cabarrus	0	0	1	1	2	20	8	32	2	28
HC1238	Union Regional Home Care	Union	Cabarrus	3	4	7	1	7	4	1	27	12	5
HC3694	Liberty Home Care and Hospice	Mecklenburg	Cabarrus	0	1	3	1	5	10	5	25	5	15
HC0171	Advanced Home Care, Inc.	Mecklenburg	Cabarrus	0	0	4	3	2	2	1	12	7	3
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Cabarrus	0	0	1	1	2	2	3	9	2	5
HC0357	BAYADA Home Health Care, Inc.	Rowan	Cabarrus	0	0	1	0	0	3	0	4	1	3
HC0787	Gentiva Health Services	Mecklenburg	Cabarrus	0	0	0	1	1	1	0	3	1	1
HC0355	BAYADA Home Health Care, Inc.	Mecklenburg	Cabarrus	0	0	0	0	1	0	1	2	0	1
HC1104	CareSouth Homecare Professionals	Davidson	Cabarrus	0	0	1	0	0	0	0	1	1	0
HC0495	Amedisys Home Health Care	Davidson	Cabarrus	0	0	0	0	0	1	0	1	0	1
HC0353	Emerald Care, Inc., AN Amedisys Company	Gaston	Cabarrus	0	0	0	0	1	0	0	1	0	0
			Cabarrus Totals	**96**	**196**	**900**	**391**	**1,018**	**1,095**	**884**	**4,580**	**1,487**	**1,979**
HC0487	Caldwell County Home Health Agency	Caldwell	Caldwell	29	28	127	72	148	156	138	698	227	294
HC0057	Guardian Health Services	Catawba	Caldwell	17	16	123	66	159	187	123	691	205	310
HC0272	Gentiva Health Services	Catawba	Caldwell	0	14	102	55	130	189	108	598	171	297
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Caldwell	0	10	50	23	54	56	29	222	83	85
HC0490	Catawba County Home Health Agency	Catawba	Caldwell	8	10	35	10	16	10	6	95	55	16
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Caldwell	1	4	13	10	12	10	1	51	27	11
HC0227	Gentiva Health Services	Catawba	Caldwell	0	0	1	1	1	0	3	6	2	3
HC0476	Alexander County Home Health Agency	Alexander	Caldwell	0	0	0	0	2	0	0	2	0	0
			Caldwell Totals	**55**	**82**	**451**	**237**	**522**	**608**	**408**	**2,363**	**770**	**1,016**
HC0473	Albemarle Home Care	Camden	Camden	1	9	22	7	21	27	19	106	38	46
HC1071	Sentara Home Care Services	Pasquotank	Camden	3	5	7	4	12	7	2	40	16	9
HC0475	Albemarle Home Care	Currituck	Camden	1	0	1	1	0	1	0	4	2	1
			Camden Totals	**5**	**14**	**30**	**12**	**33**	**35**	**21**	**150**	**56**	**56**

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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	2	19	64	34	155	234	177	685	117	411
HC0073	Gentiva Health Services	Carteret	Carteret	0	9	60	37	105	139	120	470	106	259
HC1353	Liberty Home Care	Carteret	Carteret	2	7	56	26	88	97	50	326	89	147
HC0165	CarolinaEast Home Care	Craven	Carteret	1	0	13	12	11	7	2	46	25	9
HC1231	Well Care Home Health	New Hanover	Carteret	1	1	5	2	3	2	1	15	8	3
HC0316	Liberty Home Care	Onslow	Carteret	0	0	3	0	2	2	1	8	3	3
HC0506	3HC	Jones	Carteret	1	0	1	2	2	1	0	7	3	1
HC0431	Gentiva Health Services	Jones	Carteret	0	0	0	1	1	3	1	6	1	4
HC0531	Onslow County Home Health and Hospice	Onslow	Carteret	0	0	1	1	0	0	0	2	2	0
HC1209	Continuum Home Care and Hospice	Onslow	Carteret	0	0	1	1	0	0	0	2	2	0
HC0493	Craven County Health Dept. Home Health - Hospice Agency	Craven	Carteret	0	0	0	0	0	1	1	2	0	2
			Carteret Totals	**7**	**36**	**204**	**116**	**367**	**486**	**353**	**1,569**	**356**	**839**
HC0489	Caswell County Home Health Agency	Caswell	Caswell	7	15	82	33	61	97	89	384	130	186
HC0217	Advanced Home Care, Inc.	Rockingham	Caswell	3	9	46	17	41	37	26	179	72	63
HC0354	BAYADA Home Health Care, Inc.	Person	Caswell	0	2	11	12	23	26	23	97	25	49
HC0361	Life Path Home Health	Alamance	Caswell	0	0	14	3	17	14	15	63	17	29
HC0134	Amedisys Home Health	Alamance	Caswell	0	0	12	3	9	15	10	49	15	25
HC1177	Liberty Home Care	Guilford	Caswell	0	0	5	3	13	14	6	41	8	20
HC0249	Advanced Home Care	Alamance	Caswell	0	4	7	5	10	8	6	40	16	14
HC0303	CareSouth Homecare Professionals	Guilford	Caswell	0	0	1	0	3	3	0	7	1	3
HC0030	UNC Home Health	Orange	Caswell	0	0	1	2	2	0	0	5	3	0
HC0533	Home Health and Hospice of Person County	Person	Caswell	0	0	0	0	1	1	0	2	0	1
HC0297	Advanced Home Care, Inc.	Guilford	Caswell	0	0	1	0	1	0	0	2	1	0
HC1241	Liberty Home Care	Pender	Caswell	0	0	0	1	0	0	0	1	1	0
HC0952	Gentiva Health Services	Guilford	Caswell	0	0	1	0	0	0	0	1	1	0
			Caswell Totals	**10**	**30**	**181**	**79**	**181**	**215**	**175**	**871**	**290**	**390**
HC0490	Catawba County Home Health Agency	Catawba	Catawba	73	74	279	122	243	248	181	1220	475	429
HC0057	Guardian Health Services	Catawba	Catawba	41	45	154	87	193	263	174	957	286	437
HC0227	Gentiva Health Services	Catawba	Catawba	0	45	146	80	222	235	203	931	271	438
HC0272	Gentiva Health Services	Catawba	Catawba	0	22	129	72	197	267	244	931	223	511
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Catawba	7	13	64	31	34	30	17	196	108	47
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Catawba	1	15	46	9	20	13	5	109	70	18
HC0906	Advanced Home Care	Gaston	Catawba	0	7	29	11	29	10	9	95	47	19
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Catawba	0	6	17	8	12	14	7	64	31	21
HC0353	Emerald Care, Inc., AN Amedisys Company	Gaston	Catawba	0	2	1	1	7	11	7	29	4	18

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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+
HC0515	Iredell Home Health	Iredell	Catawba	2	1	6	1	2	5	1	18	8	6
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Catawba	0	0	2	2	1	7	2	14	4	9
HC0356	BAYADA Home Health Care, Inc.	Gaston	Catawba	0	0	1	0	2	3	3	9	1	6
HC0487	Caldwell County Home Health Agency	Caldwell	Catawba	2	2	0	0	3	0	1	8	2	1
HC0159	Gentiva Health Services	Iredell	Catawba	1	0	0	0	1	1	0	3	0	1
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Catawba	0	0	0	0	1	0	0	1	0	0
			Catawba Totals	**127**	**232**	**874**	**424**	**967**	**1,107**	**854**	**4,585**	**1,530**	**1,961**
HC0528	Liberty Home Care	Chatham	Chatham	0	4	43	17	74	107	89	334	64	196
HC0166	Amedisys Home Health of Chapel Hill	Orange	Chatham	0	4	6	5	23	27	32	97	15	59
HC0929	CareSouth Homecare Professionals	Randolph	Chatham	0	1	2	2	16	35	34	90	5	69
HC0360	Duke Home Health	Durham	Chatham	1	1	6	2	15	12	9	46	9	21
HC0522	Home Health of Randolph Hospital	Randolph	Chatham	5	1	2	1	3	16	9	37	4	25
HC2111	Gentiva Health Services	Durham	Chatham	0	0	3	0	9	6	3	21	3	9
HC0426	Liberty Home Care	Lee	Chatham	0	0	1	2	0	4	7	14	3	11
HC0953	Gentiva Health Services	Randolph	Chatham	0	0	3	2	5	3	1	14	5	4
HC1176	Liberty Home Care	Durham	Chatham	0	0	0	0	0	1	2	3	0	3
HC0074	Well Care Home Health, Inc.	Wake	Chatham	0	1	1	0	1	0	0	3	2	0
HC0952	Gentiva Health Services	Guilford	Chatham	0	0	1	0	1	1	0	3	1	1
HC2112	Medi Home Health Agency	Wake	Chatham	0	0	1	0	1	1	0	3	1	1
HC0397	Hospice of Randolph County, Inc.	Randolph	Chatham	2	0	0	0	0	0	0	2	0	0
HC0332	FirstHealth Home Care	Moore	Chatham	0	0	1	1	0	0	0	2	2	0
HC0521	Piedmont Home Care	Davidson	Chatham	0	0	0	0	0	0	1	1	0	1
HC2562	Liberty Home Care	Wake	Chatham	0	0	0	0	0	1	0	1	0	1
HC0918	Heartland Home Health Care	Wake	Chatham	0	0	1	0	0	0	0	1	1	0
HC1293	WakeMed Home Health	Wake	Chatham	0	0	0	0	0	1	0	1	0	1
HC0124	Liberty Home Care	Davidson	Chatham	0	0	0	0	0	1	0	1	0	1
HC0031	Horizons Home Care	Wake	Chatham	0	0	0	0	0	1	0	1	0	1
HC1177	Liberty Home Care	Guilford	Chatham	0	0	1	0	0	0	0	1	1	0
HC0361	Life Path Home Health	Alamance	Chatham	0	0	0	0	0	1	0	1	0	1
			Chatham Totals	**8**	**12**	**72**	**32**	**148**	**218**	**187**	**677**	**116**	**405**
HC0275	Good Shepherd Home Health and Hospice Agency, Inc.	Cherokee	Cherokee	2	17	73	46	161	126	93	518	136	219
HC0104	Mountain Home Nursing Service, Inc.	Clay	Cherokee	1	1	9	5	42	34	32	124	15	66
			Cherokee Totals	**3**	**18**	**82**	**51**	**203**	**160**	**125**	**642**	**151**	**285**
HC0474	Albemarle Home Care	Chowan	Chowan	3	3	38	25	70	68	74	281	66	142
HC1052	Vidant Home Health and Hospice	Bertie	Chowan	0	2	7	7	12	10	15	53	16	25

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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	Chowan	0	1	5	3	4	3	1	17	9	4
HC0472	Albemarle Home Care	Perquimans	Chowan	0	0	1	0	1	2	0	4	1	2
			Chowan Totals	**3**	**6**	**51**	**35**	**87**	**83**	**90**	**355**	**92**	**173**
HC0318	Good Shepherd Home Health and Hospice Agency, Inc.	Clay	Clay	1	3	34	13	41	42	36	170	50	78
HC0104	Mountain Home Nursing Service, Inc.	Clay	Clay	1	0	8	5	28	43	38	123	13	81
			Clay Totals	**2**	**3**	**42**	**18**	**69**	**85**	**74**	**293**	**63**	**159**
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Cleveland	4	84	287	138	337	302	207	1359	509	509
HC0221	Gentive Health Services	Cleveland	Cleveland	0	24	164	98	259	301	264	1110	286	565
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Cleveland	95	33	115	36	68	62	33	442	184	95
HC0906	Advanced Home Care	Gaston	Cleveland	8	18	58	28	55	32	7	206	104	39
HC0353	Emerald Care, Inc., AN Amedisys Company	Gaston	Cleveland	0	6	12	3	25	12	15	73	21	27
HC0356	BAYADA Home Health Care, Inc.	Gaston	Cleveland	0	6	23	8	17	6	10	70	37	16
HC0186	Carolina Home Care	Rutherford	Cleveland	6	1	3	4	4	3	4	25	8	7
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Cleveland	3	0	0	2	1	0	0	6	2	0
HC0057	Guardian Health Services	Catawba	Cleveland	1	0	2	1	0	1	0	5	3	1
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Cleveland	0	0	3	0	0	0	0	3	3	0
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Cleveland	0	0	2	0	1	0	0	3	2	0
HC0435	Care South Homecare Professionals	McDowell	Cleveland	0	1	0	0	0	0	0	1	1	0
			Cleveland Totals	**117**	**173**	**669**	**318**	**767**	**719**	**540**	**3,303**	**1,160**	**1,259**
HC0492	Columbus County Home Health	Columbus	Columbus	19	58	230	93	230	226	108	964	381	334
HC0320	Liberty Home Care	Columbus	Columbus	5	20	168	93	236	252	164	938	281	416
HC1231	Well Care Home Health	New Hanover	Columbus	6	36	120	35	94	86	45	422	191	131
HC1500	AssistedCare Home Healthol	Brunswick	Columbus	7	13	37	16	43	37	27	180	66	64
HC1185	HealthKeeperz	Robeson	Columbus	17	14	7	0	8	3	1	50	21	4
HC3421	Native Angels Home Health, Inc.	Cumberland	Columbus	1	3	16	3	8	5	3	39	22	8
HC0532	NHRMC Home Care	Pender	Columbus	0	2	6	6	8	11	3	36	14	14
HC0309	Liberty Home Care	Bladen	Columbus	0	0	2	1	1	3	0	7	3	3
HC0235	Southeastern Home Health	Robeson	Columbus	0	0	2	1	1	0	0	4	3	0
HC0526	Robeson County Home Health Agency	Robeson	Columbus	0	0	0	0	1	1	0	2	0	1
HC0359	HealthKeeperz	Cumberland	Columbus	0	0	1	1	0	0	0	2	2	0
HC0288	Liberty Home Care	Brunswick	Columbus	0	0	0	0	0	1	0	1	0	1
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Columbus	0	0	0	0	0	1	0	1	0	1
HC1178	Liberty Home Care	Robeson	Columbus	0	0	0	0	0	1	0	1	0	1
			Columbus Totals	**55**	**146**	**589**	**249**	**630**	**627**	**351**	**2,647**	**984**	**978**
HC0165	CarolinaEast Home Care	Craven	Craven	6	31	127	66	201	204	99	734	224	303

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HC0431	Gentiva Health Services	Jones	Craven	0	9	67	35	109	163	148	531	111	311
HC0493	Craven County Health Dept. Home Health - Hospice Agency	Craven	Craven	5	14	66	25	66	79	53	308	105	132
HC0316	Liberty Home Care	Onslow	Craven	0	3	27	15	25	24	35	129	45	59
HC0506	3HC	Jones	Craven	3	6	32	12	17	17	10	97	50	27
HC1353	Liberty Home Care	Carteret	Craven	0	4	22	10	18	19	10	83	36	29
HC0073	Gentiva Health Services	Carteret	Craven	0	4	5	13	13	21	16	72	22	37
HC0428	Tar Heel Home Health	Lenoir	Craven	0	0	6	2	10	12	11	41	8	23
HC1634	Vidant Home Health and Hospice	Beaufort	Craven	0	0	5	1	4	4	3	17	6	7
HC0195	3HC	Lenoir	Craven	0	0	2	1	1	0	4	8	3	4
HC1443	Vidant Home Health and Hospice	Pitt	Craven	0	0	1	0	3	0	0	4	1	0
HC0328	Gentiva Health Services	Pitt	Craven	0	1	0	2	0	0	1	4	3	1
HC1209	Continuum Home Care and Hospice	Onslow	Craven	0	0	1	1	0	1	0	3	2	1
HC0329	Gentiva Health Services	Beaufort	Craven	0	0	1	0	0	2	0	3	1	2
HC0509	3HC	Pitt	Craven	0	0	0	0	1	0	1	2	0	1
			Craven Totals	**14**	**72**	**362**	**183**	**468**	**546**	**391**	**2,036**	**617**	**937**
HC0359	HealthKeeperz	Cumberland	Cumberland	207	94	248	119	245	230	150	1293	461	380
HC0274	Liberty Home Care	Cumberland	Cumberland	0	43	222	108	338	322	220	1253	373	542
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Cumberland	0	61	185	83	215	242	168	954	329	410
HC0255	3HC	Sampson	Cumberland	12	39	151	59	126	128	94	609	249	222
HC3421	Native Angels Home Health, Inc.	Cumberland	Cumberland	61	34	105	41	85	87	37	450	180	124
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Cumberland	0	23	72	38	77	75	52	337	133	127
HC0125	Liberty Home Care	Harnett	Cumberland	0	2	33	9	25	17	18	104	44	35
HC0277	Liberty Home Care	Hoke	Cumberland	4	0	1	1	3	1	5	15	2	6
HC0309	Liberty Home Care	Bladen	Cumberland	0	0	0	0	2	0	1	3	0	1
HC0332	FirstHealth Home Care	Moore	Cumberland	0	0	1	0	0	0	1	2	1	1
HC1185	HealthKeeperz	Robeson	Cumberland	0	0	0	2	0	0	0	2	2	0
HC0403	Healthkeeperz	Scotland	Cumberland	1	0	1	0	0	0	0	2	1	0
HC2562	Liberty Home Care	Wake	Cumberland	0	0	0	0	0	0	2	2	0	2
HC1176	Liberty Home Care	Durham	Cumberland	0	0	0	0	1	0	0	1	0	0
HC0235	Southeastern Home Health	Robeson	Cumberland	0	0	1	0	0	0	0	1	1	0
HC0002	Liberty Home Care	Moore	Cumberland	0	0	0	0	0	0	1	1	0	1
HC0264	Liberty Home Care	Anson	Cumberland	0	0	0	0	0	0	1	1	0	1
HC0526	Robeson County Home Health Agency	Robeson	Cumberland	1	0	0	0	0	0	0	1	0	0
			Cumberland Totals	**286**	**296**	**1,020**	**460**	**1,117**	**1,102**	**750**	**5,031**	**1,776**	**1,852**
HC0475	Albemarle Home Care	Currituck	Currituck	6	15	40	21	59	72	50	263	76	122

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HC1071	Sentara Home Care Services	Pasquotank	Currituck	6	13	60	32	61	54	23	249	105	77
HC0494	Dare County Health Department	Dare	Currituck	0	0	0	0	0	0	1	1	0	1
HC0473	Albemarle Home Care	Camden	Currituck	0	0	1	0	0	0	0	1	1	0
			Currituck Totals	**12**	**28**	**101**	**53**	**120**	**126**	**74**	**514**	**182**	**200**
HC0494	Dare County Health Department	Dare	Dare	12	12	70	49	98	100	72	413	131	172
HC1071	Sentara Home Care Services	Pasquotank	Dare	3	12	35	20	51	51	24	196	67	75
			Dare Totals	**15**	**24**	**105**	**69**	**149**	**151**	**96**	**609**	**198**	**247**
HC0297	Advanced Home Care, Inc.	Guilford	Davidson	22	44	181	87	210	192	97	833	312	289
HC0358	BAYADA Home Health Care, Inc.	Davidson	Davidson	2	31	119	66	155	156	98	627	216	254
HC1104	CareSouth Homecare Professionals	Davidson	Davidson	0	14	70	27	85	149	88	433	111	237
HC0521	Piedmont Home Care	Davidson	Davidson	3	10	36	22	98	142	99	410	68	241
HC0567	Gentiva Health Services	Forsyth	Davidson	0	18	74	47	103	102	52	396	139	154
HC0499	Advanced Home Care, Inc.	Forsyth	Davidson	13	15	72	28	84	78	26	316	115	104
HC0124	Liberty Home Care	Davidson	Davidson	1	5	42	32	81	93	51	305	79	144
HC0495	Amedisys Home Health Care	Davidson	Davidson	0	2	38	24	46	61	50	221	64	111
HC0231	Gentiva Health Services	Forsyth	Davidson	0	6	24	7	19	31	43	130	37	74
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Davidson	10	3	20	10	9	8	2	62	33	10
HC0953	Gentiva Health Services	Randolph	Davidson	0	1	10	10	7	10	2	40	21	12
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Davidson	5	2	9	3	3	6	1	29	14	7
HC0522	Home Health of Randolph Hospital	Randolph	Davidson	6	0	1	0	4	8	5	24	1	13
HC0399	Advanced Home Care, Inc.	Rowan	Davidson	0	2	4	3	7	4	0	20	9	4
HC0265	Gentiva Health Services	Rowan	Davidson	0	2	8	1	3	5	1	20	11	6
HC0395	Innovative Senior Care Home Health	Guilford	Davidson	0	0	0	0	2	5	7	14	0	12
HC1286	BAYADA Home Health Care, Inc.	Guilford	Davidson	0	2	1	1	0	2	1	7	4	3
HC0308	Home Care of the Carolinas	Stanly	Davidson	2	0	3	0	0	0	0	5	3	0
HC0929	CareSouth Homecare Professionals	Randolph	Davidson	0	0	0	0	3	1	0	4	0	1
HC0005	Bayada Home Health Care, Inc.	Forsyth	Davidson	0	0	1	0	0	0	2	3	1	2
HC0409	Hospice & Palliative CareCenter	Forsyth	Davidson	1	0	0	0	1	0	1	3	0	1
HC1131	Gentiva Health Services	Forsyth	Davidson	0	0	1	0	1	1	0	3	1	1
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Davidson	0	0	0	0	3	0	0	3	0	0
HC0303	CareSouth Homecare Professionals	Guilford	Davidson	0	0	0	0	0	1	1	2	0	2
HC1210	Gentiva Health Services	Forsyth	Davidson	0	1	1	0	0	0	0	2	2	0
HC0397	Hospice of Randolph County, Inc.	Randolph	Davidson	1	0	0	0	0	0	0	1	0	0
HC0357	BAYADA Home Health Care, Inc.	Rowan	Davidson	0	0	0	0	0	1	0	1	0	1
			Davidson Totals	**66**	**158**	**715**	**368**	**924**	**1,056**	**627**	**3,914**	**1,241**	**1,683**

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Table12A: Home Health Data by County of Patient Origin - 2012 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2014 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0496	Davie County Home Health Agency	Davie	Davie	8	17	44	32	98	211	218	628	93	429
HC0170	Gentiva Health Services	Iredell	Davie	0	5	70	26	104	77	41	323	101	118
HC0499	Advanced Home Care, Inc.	Forsyth	Davie	17	8	41	18	58	48	18	208	67	66
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Davie	0	0	3	5	12	16	11	47	8	27
HC0124	Liberty Home Care	Davidson	Davie	0	0	4	5	5	13	6	33	9	19
HC0005	Bayada Home Health Care, Inc.	Forsyth	Davie	0	2	3	1	2	6	1	15	6	7
HC1104	CareSouth Homecare Professionals	Davidson	Davie	0	0	1	2	2	6	2	13	3	8
HC0515	Iredell Home Health	Iredell	Davie	3	1	1	0	3	2	1	11	2	3
HC0357	BAYADA Home Health Care, Inc.	Rowan	Davie	0	0	3	1	3	2	1	10	4	3
HC0567	Gentiva Health Services	Forsyth	Davie	0	0	4	0	1	1	1	7	4	2
HC0159	Gentiva Health Services	Iredell	Davie	0	0	3	1	2	0	0	6	4	0
HC0521	Piedmont Home Care	Davidson	Davie	0	0	0	3	0	3	0	6	3	3
HC0409	Hospice & Palliative CareCenter	Forsyth	Davie	1	0	0	1	1	0	1	4	1	1
HC0358	BAYADA Home Health Care, Inc.	Davidson	Davie	0	0	0	0	0	1	0	1	0	1
			Davie Totals	**29**	**33**	**177**	**95**	**291**	**386**	**301**	**1,312**	**305**	**687**
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Duplin	23	30	115	44	158	148	129	647	189	277
HC1565	Gentiva Health Services	Lenoir	Duplin	1	1	37	15	61	53	40	208	53	93
HC0532	NHRMC Home Care	Pender	Duplin	2	9	41	16	58	49	13	188	66	62
HC1231	Well Care Home Health	New Hanover	Duplin	8	9	36	17	37	24	14	145	62	38
HC0316	Liberty Home Care	Onslow	Duplin	0	1	12	16	22	16	8	75	29	24
HC0255	3HC	Sampson	Duplin	1	3	10	2	10	14	4	44	15	18
HC0195	3HC	Lenoir	Duplin	1	4	7	9	9	6	1	37	20	7
HC0257	Sampson Home Health	Sampson	Duplin	0	0	4	3	5	3	4	19	7	7
HC1241	Liberty Home Care	Pender	Duplin	0	0	3	2	4	5	4	18	5	9
HC1209	Continuum Home Care and Hospice	Onslow	Duplin	0	0	1	1	2	3	1	8	2	4
HC1500	AssistedCare Home Healthol	Brunswick	Duplin	0	0	0	1	0	2	0	3	1	2
HC0228	3HC	Wayne	Duplin	0	0	1	0	0	2	0	3	1	2
HC0531	Onslow County Home Health and Hospice	Onslow	Duplin	0	0	2	0	0	0	0	2	2	0
HC0506	3HC	Jones	Duplin	0	0	0	1	0	0	0	1	1	0
HC0074	Well Care Home Health, Inc.	Wake	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	**36**	**58**	**270**	**127**	**366**	**325**	**218**	**1,400**	**455**	**543**
HC0360	Duke Home Health	Durham	Durham	52	111	392	167	361	378	317	1778	670	695
HC1176	Liberty Home Care	Durham	Durham	0	20	95	50	142	141	119	567	165	260
HC2111	Gentiva Health Services	Durham	Durham	1	8	55	43	128	150	120	505	106	270

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Table12A: Home Health Data by County of Patient Origin - 2012 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2014 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0145	Amedisys Home Health	Durham	Durham	0	13	51	29	82	105	95	375	93	200
HC0918	Heartland Home Health Care	Wake	Durham	0	6	32	21	41	93	38	231	59	131
HC2112	Medi Home Health Agency	Wake	Durham	0	1	34	8	71	67	42	223	43	109
HC0339	Intrepid USA Healthcare Services	Wake	Durham	0	6	30	17	52	50	44	199	53	94
HC0030	UNC Home Health	Orange	Durham	0	8	66	23	36	28	26	187	97	54
HC0354	BAYADA Home Health Care, Inc.	Person	Durham	3	6	28	6	24	26	24	117	40	50
HC0074	Well Care Home Health, Inc.	Wake	Durham	10	11	27	4	22	11	10	95	42	21
HC0327	Innovative Senior Care Home Health	Durham	Durham	0	1	4	2	8	24	41	80	7	65
HC0828	Pediatric Services of America, Inc.	Wake	Durham	11	0	0	0	0	0	0	11	0	0
HC0507	3HC	Johnston	Durham	1	1	3	0	0	3	1	9	4	4
HC0166	Amedisys Home Health of Chapel Hill	Orange	Durham	0	1	1	0	1	1	2	6	2	3
HC4538	UniHealth Home Health	Wake	Durham	0	0	1	1	2	1	0	5	2	1
HC1437	Professional Nursing Service and Home Health	Wake	Durham	1	0	0	0	0	0	0	1	0	0
HC2562	Liberty Home Care	Wake	Durham	0	0	0	0	1	0	0	1	0	0
HC0533	Home Health and Hospice of Person County	Person	Durham	0	0	0	0	1	0	0	1	0	0
			Durham Totals	**79**	**193**	**819**	**371**	**972**	**1,078**	**879**	**4,391**	**1,383**	**1,957**
HC0497	Gentiva Health Services	Nash	Edgecombe	0	18	88	44	107	137	84	478	150	221
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Edgecombe	21	22	72	34	60	91	70	370	128	161
HC0508	3HC	Wilson	Edgecombe	0	14	59	24	70	56	33	256	97	89
HC1443	Vidant Home Health and Hospice	Pitt	Edgecombe	0	5	25	16	20	17	2	85	46	19
HC0343	Wilson County Home Health	Wilson	Edgecombe	5	3	7	3	4	1	0	23	13	1
HC0328	Gentiva Health Services	Pitt	Edgecombe	0	0	1	1	3	0	0	5	2	0
HC0074	Well Care Home Health, Inc.	Wake	Edgecombe	0	0	0	2	0	0	0	2	2	0
HC0525	Roanoke Home Care & Hospice	Martin	Edgecombe	0	0	0	0	0	1	0	1	0	1
HC0507	3HC	Johnston	Edgecombe	0	0	0	0	1	0	0	1	0	0
			Edgecombe Totals	**26**	**62**	**252**	**124**	**265**	**303**	**189**	**1,221**	**438**	**492**
HC0499	Advanced Home Care, Inc.	Forsyth	Forsyth	108	110	395	186	481	584	397	2261	691	981
HC0567	Gentiva Health Services	Forsyth	Forsyth	0	82	439	235	544	560	368	2228	756	928
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Forsyth	0	24	147	63	212	235	250	931	234	485
HC0231	Gentiva Health Services	Forsyth	Forsyth	0	11	65	42	106	194	354	772	118	548
HC0297	Advanced Home Care, Inc.	Guilford	Forsyth	26	28	78	53	115	139	103	542	159	242
HC1210	Gentiva Health Services	Forsyth	Forsyth	0	14	52	47	97	96	102	408	113	198
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Forsyth	84	20	82	34	72	57	27	376	136	84
HC0005	Bayada Home Health Care, Inc.	Forsyth	Forsyth	0	12	48	22	83	88	91	344	82	179
HC1104	CareSouth Homecare Professionals	Davidson	Forsyth	0	5	35	10	38	76	69	233	50	145

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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+
HC0521	Piedmont Home Care	Davidson	Forsyth	0	2	28	23	52	63	49	217	53	112
HC0124	Liberty Home Care	Davidson	Forsyth	0	4	10	11	49	61	53	188	25	114
HC1699	Gentiva Health Services	Stokes	Forsyth	0	2	20	12	34	32	19	119	34	51
HC1131	Gentiva Health Services	Forsyth	Forsyth	0	9	24	9	18	23	13	96	42	36
HC0496	Davie County Home Health Agency	Davie	Forsyth	0	1	2	3	8	20	37	71	6	57
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Forsyth	7	8	10	5	5	2	5	42	23	7
HC0409	Hospice & Palliative CareCenter	Forsyth	Forsyth	5	0	6	1	8	8	6	34	7	14
HC0358	BAYADA Home Health Care, Inc.	Davidson	Forsyth	0	0	1	3	3	3	1	11	4	4
HC0952	Gentiva Health Services	Guilford	Forsyth	0	1	2	1	3	3	1	11	4	4
HC0420	Liberty Home Care	Surry	Forsyth	0	0	0	0	3	1	1	5	0	2
HC0395	Innovative Senior Care Home Health	Guilford	Forsyth	0	0	0	0	0	1	3	4	0	4
HC0517	Stokes County HHA	Stokes	Forsyth	0	0	0	0	0	1	0	1	0	1
			Forsyth Totals	**230**	**333**	**1,444**	**760**	**1,931**	**2,247**	**1,949**	**8,894**	**2,537**	**4,196**
HC0215	Gentiva Health Services	Franklin	Franklin	0	9	87	40	147	123	85	491	136	208
HC0500	Franklin County Home Health Agency	Franklin	Franklin	12	20	78	34	63	99	71	377	132	170
HC0078	Amedisys Home Health	Franklin	Franklin	0	14	70	33	77	100	74	368	117	174
HC1293	WakeMed Home Health	Wake	Franklin	0	7	37	10	15	18	3	90	54	21
HC2562	Liberty Home Care	Wake	Franklin	0	0	17	11	21	12	4	65	28	16
HC2112	Medi Home Health Agency	Wake	Franklin	0	0	3	4	9	11	6	33	7	17
HC0918	Heartland Home Health Care	Wake	Franklin	0	1	2	5	9	13	2	32	8	15
HC0422	Rex Home Services	Wake	Franklin	0	1	8	4	9	5	3	30	13	8
HC0360	Duke Home Health	Durham	Franklin	0	1	11	2	3	6	1	24	14	7
HC0339	Intrepid USA Healthcare Services	Wake	Franklin	1	0	5	2	5	3	7	23	7	10
HC0074	Well Care Home Health, Inc.	Wake	Franklin	2	2	3	4	4	1	0	16	9	1
HC0823	Maria Parham Regional Home Health	Vance	Franklin	0	0	2	0	0	1	3	6	2	4
HC1437	Professional Nursing Service and Home Health	Wake	Franklin	2	0	0	0	0	0	0	2	0	0
HC0031	Horizons Home Care	Wake	Franklin	0	0	1	0	0	1	0	2	1	1
HC3820	Bayada Nurses, Inc.	Wake	Franklin	0	0	0	0	0	0	1	1	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Franklin	1	0	0	0	0	0	0	1	0	0
HC0327	Innovative Senior Care Home Health	Durham	Franklin	0	0	0	0	1	0	0	1	0	0
			Franklin Totals	**18**	**55**	**324**	**149**	**363**	**393**	**260**	**1,562**	**528**	**653**
HC0906	Advanced Home Care	Gaston	Gaston	95	117	524	254	513	453	256	2212	895	709
HC0268	Gentiva Health Services	Gaston	Gaston	0	48	261	145	342	435	301	1532	454	736
HC0353	Emerald Care, Inc., AN Amedisys Company	Gaston	Gaston	1	1	180	85	288	419	375	1349	266	794
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Gaston	160	48	94	42	50	32	19	445	184	51

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HC0356	BAYADA Home Health Care, Inc.	Gaston	Gaston	0	22	73	38	97	113	75	418	133	188
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Gaston	2	26	80	21	64	45	23	261	127	68
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Gaston	18	14	56	22	33	28	15	186	92	43
HC0369	Innovative Senior Care Home Health	Mecklenburg	Gaston	0	0	1	5	7	37	42	92	6	79
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Gaston	8	6	22	7	12	11	10	76	35	21
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Gaston	2	10	25	4	11	15	6	73	39	21
HC0171	Advanced Home Care, Inc.	Mecklenburg	Gaston	0	0	8	0	1	1	1	11	8	2
HC0486	Bayada Nurses, Inc.	Cabarrus	Gaston	0	0	0	0	0	2	0	2	0	2
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Gaston	0	0	1	0	0	0	0	1	1	0
			Gaston Totals	**286**	**292**	**1,325**	**623**	**1,418**	**1,591**	**1,123**	**6,658**	**2,240**	**2,714**
HC1071	Sentara Home Care Services	Pasquotank	Gates	2	6	37	11	28	15	8	107	54	23
HC1062	Hertford - Gates Home Health Agency	Gates	Gates	0	3	10	12	13	20	18	76	25	38
HC0472	Albemarle Home Care	Perquimans	Gates	1	5	10	5	20	21	11	73	20	32
HC1052	Vidant Home Health and Hospice	Bertie	Gates	0	0	1	0	0	1	0	2	1	1
HC0471	Albemarle Home Care	Pasquotank	Gates	0	0	0	0	1	0	0	1	0	0
			Gates Totals	**3**	**14**	**58**	**28**	**62**	**57**	**37**	**259**	**100**	**94**
HC0157	WestCare Home Health and Hospice Services	Jackson	Graham	0	7	22	9	30	21	20	109	38	41
HC0275	Good Shepherd Home Health and Hospice Agency, Inc.	Cherokee	Graham	1	1	3	0	4	6	6	21	4	12
			Graham Totals	**1**	**8**	**25**	**9**	**34**	**27**	**26**	**130**	**42**	**53**
HC0501	Granville - Vance Home Health Agency	Vance	Granville	3	14	45	27	75	111	68	343	86	179
HC0360	Duke Home Health	Durham	Granville	2	12	40	13	37	37	15	156	65	52
HC0339	Intrepid USA Healthcare Services	Wake	Granville	0	0	13	7	12	30	25	87	20	55
HC0215	Gentiva Health Services	Franklin	Granville	0	1	9	6	17	12	9	54	16	21
HC2111	Gentiva Health Services	Durham	Granville	0	1	6	3	10	8	5	33	10	13
HC2112	Medi Home Health Agency	Wake	Granville	0	1	3	3	10	8	7	32	7	15
HC1176	Liberty Home Care	Durham	Granville	0	1	12	1	6	8	4	32	14	12
HC0823	Maria Parham Regional Home Health	Vance	Granville	0	3	5	2	4	7	2	23	10	9
HC0918	Heartland Home Health Care	Wake	Granville	0	0	3	1	5	6	1	16	4	7
HC0354	BAYADA Home Health Care, Inc.	Person	Granville	2	0	4	1	2	2	0	11	5	2
HC0074	Well Care Home Health, Inc.	Wake	Granville	1	1	3	0	1	1	0	7	4	1
HC0500	Franklin County Home Health Agency	Franklin	Granville	0	0	2	0	0	0	0	2	2	0
HC1293	WakeMed Home Health	Wake	Granville	0	0	0	0	0	1	0	1	0	1
			Granville Totals	**8**	**34**	**145**	**64**	**179**	**231**	**136**	**797**	**243**	**367**
HC0168	Greene Regional Home Health	Greene	Greene	2	7	17	17	30	54	34	161	41	88
HC0428	Tar Heel Home Health	Lenoir	Greene	0	2	16	12	28	37	21	116	30	58

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HC0195	3HC	Lenoir	Greene	1	2	21	13	38	21	13	109	36	34
HC1443	Vidant Home Health and Hospice	Pitt	Greene	0	2	14	7	16	18	11	68	23	29
HC0328	Gentiva Health Services	Pitt	Greene	0	0	1	4	1	6	3	15	5	9
HC0343	Wilson County Home Health	Wilson	Greene	0	0	1	0	0	1	0	2	1	1
HC0509	3HC	Pitt	Greene	0	0	0	0	2	0	0	2	0	0
HC0228	3HC	Wayne	Greene	0	0	0	1	0	0	0	1	1	0
HC0506	3HC	Jones	Greene	0	0	0	1	0	0	0	1	1	0
			Greene Totals	**3**	**13**	**70**	**55**	**115**	**137**	**82**	**475**	**138**	**219**
HC0297	Advanced Home Care, Inc.	Guilford	Guilford	300	335	1113	523	1227	1284	802	5584	1971	2086
HC0952	Gentiva Health Services	Guilford	Guilford	1	75	404	228	537	543	429	2217	707	972
HC0303	CareSouth Homecare Professionals	Guilford	Guilford	0	22	114	40	115	210	243	744	176	453
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Guilford	60	35	90	60	117	101	59	522	185	160
HC0134	Amedisys Home Health	Alamance	Guilford	0	15	79	39	111	148	114	506	133	262
HC1286	BAYADA Home Health Care, Inc.	Guilford	Guilford	0	22	75	42	75	74	107	395	139	181
HC1210	Gentiva Health Services	Forsyth	Guilford	0	18	57	31	84	63	83	336	106	146
HC1177	Liberty Home Care	Guilford	Guilford	1	9	55	25	93	84	50	317	89	134
HC0521	Piedmont Home Care	Davidson	Guilford	0	3	20	18	43	65	77	226	41	142
HC0495	Amedisys Home Health Care	Davidson	Guilford	0	9	13	9	24	24	22	101	31	46
HC0395	Innovative Senior Care Home Health	Guilford	Guilford	0	0	0	4	16	28	50	98	4	78
HC0231	Gentiva Health Services	Forsyth	Guilford	0	0	3	5	16	18	24	66	8	42
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Guilford	10	5	9	5	17	11	7	64	19	18
HC0953	Gentiva Health Services	Randolph	Guilford	0	2	19	11	13	7	8	60	32	15
HC0124	Liberty Home Care	Davidson	Guilford	0	1	9	4	11	13	7	45	14	20
HC0361	Life Path Home Health	Alamance	Guilford	4	1	9	3	8	10	9	44	13	19
HC0374	Hospice and Palliative Care of Greensboro	Guilford	Guilford	34	3	0	0	0	0	0	37	3	0
HC0522	Home Health of Randolph Hospital	Randolph	Guilford	11	2	1	0	4	0	1	19	3	1
HC0217	Advanced Home Care, Inc.	Rockingham	Guilford	1	1	7	1	5	3	1	19	9	4
HC0249	Advanced Home Care	Alamance	Guilford	1	2	2	2	3	5	2	17	6	7
HC0929	CareSouth Homecare Professionals	Randolph	Guilford	0	1	2	0	4	5	2	14	3	7
HC1104	CareSouth Homecare Professionals	Davidson	Guilford	0	0	0	0	3	4	0	7	0	4
HC0567	Gentiva Health Services	Forsyth	Guilford	0	1	2	1	1	1	0	6	4	1
HC0499	Advanced Home Care, Inc.	Forsyth	Guilford	0	0	0	0	3	2	0	5	0	2
HC0528	Liberty Home Care	Chatham	Guilford	0	0	0	0	0	2	0	2	0	2
HC0005	Bayada Home Health Care, Inc.	Forsyth	Guilford	0	0	1	0	0	0	1	2	1	1
HC0409	Hospice & Palliative CareCenter	Forsyth	Guilford	1	0	0	1	0	0	0	2	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+
HC0397	Hospice of Randolph County, Inc.	Randolph	Guilford	1	0	0	0	1	0	0	2	0	0
HC1353	Liberty Home Care	Carteret	Guilford	0	0	0	0	0	0	1	1	0	1
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Guilford	0	0	0	0	1	0	0	1	0	0
			Guilford Totals	**425**	**562**	**2,084**	**1,052**	**2,532**	**2,705**	**2,099**	**11,459**	**3,698**	**4,804**
HC0765	Home Health and Hospice of Hospice	Halifax	Halifax	10	42	102	47	120	146	135	602	191	281
HC0497	Gentiva Health Services	Nash	Halifax	0	10	84	52	132	141	112	531	146	253
HC0530	Northampton County Home Health Agency	Northampton	Halifax	0	0	2	1	5	3	1	12	3	4
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Halifax	0	0	0	1	0	1	0	2	1	1
HC0500	Franklin County Home Health Agency	Franklin	Halifax	0	1	0	0	0	0	0	1	1	0
			Halifax Totals	**10**	**53**	**188**	**101**	**257**	**291**	**248**	**1,148**	**342**	**539**
HC0125	Liberty Home Care	Harnett	Harnett	0	26	202	104	284	319	233	1168	332	552
HC0503	Harnett County Home Health Agency	Harnett	Harnett	7	34	164	69	145	190	139	748	267	329
HC0255	3HC	Sampson	Harnett	7	28	64	21	49	50	28	247	113	78
HC0299	Gentiva Health Services	Wake	Harnett	0	7	36	23	58	54	46	224	66	100
HC0339	Intrepid USA Healthcare Services	Wake	Harnett	0	2	27	4	25	19	12	89	33	31
HC3421	Native Angels Home Health, Inc.	Cumberland	Harnett	12	3	4	8	9	17	13	66	15	30
HC0359	HealthKeeperz	Cumberland	Harnett	20	8	8	3	7	3	2	51	19	5
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Harnett	0	6	12	2	12	4	2	38	20	6
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Harnett	0	4	9	2	14	5	3	37	15	8
HC0426	Liberty Home Care	Lee	Harnett	0	1	4	7	5	6	4	27	12	10
HC0257	Sampson Home Health	Sampson	Harnett	2	0	6	2	4	4	7	25	8	11
HC1293	WakeMed Home Health	Wake	Harnett	0	1	5	2	7	4	3	22	8	7
HC0422	Rex Home Services	Wake	Harnett	0	0	5	1	7	6	2	21	6	8
HC0074	Well Care Home Health, Inc.	Wake	Harnett	5	2	2	2	3	1	1	16	6	2
HC0918	Heartland Home Health Care	Wake	Harnett	0	0	3	0	7	4	2	16	3	6
HC0166	Amedisys Home Health of Chapel Hill	Orange	Harnett	0	1	2	1	5	4	2	15	4	6
HC0507	3HC	Johnston	Harnett	0	2	0	0	5	1	0	8	2	1
HC0274	Liberty Home Care	Cumberland	Harnett	0	0	2	1	1	2	0	6	3	2
HC2112	Medi Home Health Agency	Wake	Harnett	0	0	2	1	1	0	1	5	3	1
HC2562	Liberty Home Care	Wake	Harnett	0	0	0	0	2	0	1	3	0	1
HC0031	Horizons Home Care	Wake	Harnett	0	0	1	0	0	2	0	3	1	2
HC0002	Liberty Home Care	Moore	Harnett	0	0	0	0	0	1	1	2	0	2
HC0528	Liberty Home Care	Chatham	Harnett	0	0	0	0	1	0	0	1	0	0
HC0332	FirstHealth Home Care	Moore	Harnett	0	0	0	0	0	1	0	1	0	1
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Harnett	0	0	0	0	0	1	0	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+
HC0277	Liberty Home Care	Hoke	Harnett	0	0	0	1	0	0	0	1	1	0
HC1231	Well Care Home Health	New Hanover	Harnett	0	0	1	0	0	0	0	1	1	0
HC1437	Professional Nursing Service and Home Health	Wake	Harnett	0	0	1	0	0	0	0	1	1	0
HC0196	Liberty Home Care	New Hanover	Harnett	0	0	0	0	0	1	0	1	0	1
			Harnett Totals	**53**	**125**	**560**	**254**	**651**	**699**	**502**	**2,844**	**939**	**1,201**
HC0279	CarePartners Home Health Services	Haywood	Haywood	0	31	151	88	173	159	90	692	270	249
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Haywood	23	16	73	44	118	174	134	582	133	308
HC2114	Gentiva Health Services	Buncombe	Haywood	0	6	16	13	53	84	53	225	35	137
HC0114	CarePartners Home Health Services	Buncombe	Haywood	29	0	0	0	0	0	0	29	0	0
HC0157	WestCare Home Health and Hospice Services	Jackson	Haywood	1	0	0	1	0	3	3	8	1	6
			Haywood Totals	**53**	**53**	**240**	**146**	**344**	**420**	**280**	**1,536**	**439**	**700**
HC0911	Park Ridge Home Health	Henderson	Henderson	2	33	146	74	260	285	273	1073	253	558
HC0201	Pardee Home Care	Henderson	Henderson	0	26	123	62	252	315	235	1013	211	550
HC0440	CarePartners Home Health Services	Henderson	Henderson	0	63	196	96	199	204	118	876	355	322
HC2114	Gentiva Health Services	Buncombe	Henderson	0	6	37	26	64	100	147	380	69	247
HC0114	CarePartners Home Health Services	Buncombe	Henderson	45	2	17	3	14	5	5	91	22	10
HC0067	TRH - Home Care	Transylvania	Henderson	0	2	1	2	7	9	5	26	5	14
			Henderson Totals	**47**	**132**	**520**	**263**	**796**	**918**	**783**	**3,459**	**915**	**1,701**
HC0504	Hertford - Gates Home Health Agency	Hertford	Hertford	4	30	77	30	100	122	88	451	137	210
HC1052	Vidant Home Health and Hospice	Bertie	Hertford	0	7	32	16	23	26	14	118	55	40
HC0530	Northampton County Home Health Agency	Northampton	Hertford	0	0	1	0	0	2	1	4	1	3
HC0480	Bertie County Home Health	Bertie	Hertford	0	0	1	0	0	0	0	1	1	0
			Hertford Totals	**4**	**37**	**111**	**46**	**123**	**150**	**103**	**574**	**194**	**253**
HC0277	Liberty Home Care	Hoke	Hoke	3	31	125	58	166	206	168	757	214	374
HC0332	FirstHealth Home Care	Moore	Hoke	4	10	37	15	46	29	14	155	62	43
HC0403	Healthkeeperz	Scotland	Hoke	34	9	26	16	22	22	11	140	51	33
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Hoke	0	3	5	6	12	8	4	38	14	12
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Hoke	0	3	0	2	4	4	1	14	5	5
HC3421	Native Angels Home Health, Inc.	Cumberland	Hoke	1	1	1	2	1	2	0	8	4	2
HC0359	HealthKeeperz	Cumberland	Hoke	0	0	0	0	2	3	0	5	0	3
HC1178	Liberty Home Care	Robeson	Hoke	0	0	1	1	0	1	0	3	2	1
HC0526	Robeson County Home Health Agency	Robeson	Hoke	1	0	1	0	0	0	0	2	1	0
HC0255	3HC	Sampson	Hoke	0	0	0	0	0	1	0	1	0	1
HC0274	Liberty Home Care	Cumberland	Hoke	0	0	0	0	0	0	1	1	0	1
			Hoke Totals	**43**	**57**	**196**	**100**	**253**	**276**	**199**	**1,124**	**353**	**475**

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HC0379	Hydeland Home Care Agency	Hyde	Hyde	0	2	18	5	12	29	17	83	25	46
			Hyde Totals	**0**	**2**	**18**	**5**	**12**	**29**	**17**	**83**	**25**	**46**
HC0515	Iredell Home Health	Iredell	Iredell	93	45	170	79	231	284	224	1126	294	508
HC0170	Gentiva Health Services	Iredell	Iredell	0	28	169	76	230	285	241	1029	273	526
HC0159	Gentiva Health Services	Iredell	Iredell	0	32	158	82	190	214	164	840	272	378
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Iredell	22	17	53	28	80	90	58	348	98	148
HC0399	Advanced Home Care, Inc.	Rowan	Iredell	0	11	47	23	57	50	21	209	81	71
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Iredell	2	2	11	5	15	16	6	57	18	22
HC0499	Advanced Home Care, Inc.	Forsyth	Iredell	1	7	13	7	11	8	7	54	27	15
HC0057	Guardian Health Services	Catawba	Iredell	3	4	14	3	4	10	4	42	21	14
HC0395	Innovative Senior Care Home Health	Guilford	Iredell	0	0	0	2	6	11	16	35	2	27
HC0490	Catawba County Home Health Agency	Catawba	Iredell	6	7	8	2	1	3	0	27	17	3
HC0357	BAYADA Home Health Care, Inc.	Rowan	Iredell	0	1	2	4	6	6	2	21	7	8
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Iredell	1	1	5	1	4	3	1	16	7	4
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Iredell	1	1	5	0	3	2	0	12	6	2
HC0496	Davie County Home Health Agency	Davie	Iredell	0	0	0	0	1	1	3	5	0	4
HC0227	Gentiva Health Services	Catawba	Iredell	0	1	0	0	2	0	0	3	1	0
HC0486	Bayada Nurses, Inc.	Cabarrus	Iredell	0	1	1	0	1	0	0	3	2	0
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Iredell	2	0	0	0	1	0	0	3	0	0
HC0476	Alexander County Home Health Agency	Alexander	Iredell	2	0	0	0	0	0	1	3	0	1
HC0281	Advanced Home Care, Inc.	Cabarrus	Iredell	0	0	0	1	0	1	0	2	1	1
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Iredell	0	0	0	0	0	1	0	1	0	1
			Iredell Totals	**133**	**158**	**656**	**313**	**843**	**985**	**748**	**3,836**	**1,127**	**1,733**
HC0157	WestCare Home Health and Hospice Services	Jackson	Jackson	2	23	65	41	139	144	110	524	129	254
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Jackson	1	0	1	0	0	2	2	6	1	4
HC0067	TRH - Home Care	Transylvania	Jackson	0	0	0	1	1	1	2	5	1	3
			Jackson Totals	**3**	**23**	**66**	**42**	**140**	**147**	**114**	**535**	**131**	**261**
HC0507	3HC	Johnston	Johnston	6	52	165	96	184	203	174	880	313	377
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Johnston	4	27	176	90	173	193	134	797	293	327
HC0125	Liberty Home Care	Harnett	Johnston	0	11	78	39	96	87	59	370	128	146
HC1299	Tar Heel Home Health	Wayne	Johnston	0	15	58	28	105	99	60	365	101	159
HC0339	Intrepid USA Healthcare Services	Wake	Johnston	0	0	32	20	55	65	49	221	52	114
HC0299	Gentiva Health Services	Wake	Johnston	0	0	16	15	36	42	34	143	31	76
HC0166	Amedisys Home Health of Chapel Hill	Orange	Johnston	0	3	16	13	34	43	27	136	32	70
HC0422	Rex Home Services	Wake	Johnston	0	14	28	18	28	18	8	114	60	26

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HC1293	WakeMed Home Health	Wake	Johnston	0	10	24	13	31	17	13	108	47	30
HC0343	Wilson County Home Health	Wilson	Johnston	0	4	9	2	21	8	15	59	15	23
HC2112	Medi Home Health Agency	Wake	Johnston	0	0	7	6	14	17	11	55	13	28
HC0497	Gentiva Health Services	Nash	Johnston	0	1	10	2	11	13	8	45	13	21
HC0918	Heartland Home Health Care	Wake	Johnston	0	1	4	3	12	15	9	44	8	24
HC2562	Liberty Home Care	Wake	Johnston	0	0	5	5	4	2	5	21	10	7
HC0074	Well Care Home Health, Inc.	Wake	Johnston	8	1	2	2	2	4	1	20	5	5
HC1437	Professional Nursing Service and Home Health	Wake	Johnston	6	1	2	0	1	0	0	10	3	0
HC0508	3HC	Wilson	Johnston	0	1	3	1	1	0	3	9	5	3
HC0228	3HC	Wayne	Johnston	0	2	2	0	1	2	2	9	4	4
HC0255	3HC	Sampson	Johnston	0	1	5	0	2	0	1	9	6	1
HC0031	Horizons Home Care	Wake	Johnston	0	0	1	1	1	0	0	3	2	0
HC0257	Sampson Home Health	Sampson	Johnston	0	0	1	0	0	0	1	2	1	1
HC0274	Liberty Home Care	Cumberland	Johnston	0	0	0	0	1	0	0	1	0	0
HC4538	UniHealth Home Health	Wake	Johnston	0	0	1	0	0	0	0	1	1	0
HC0195	3HC	Lenoir	Johnston	0	0	1	0	0	0	0	1	1	0
HC0828	Pediatric Services of America, Inc.	Wake	Johnston	1	0	0	0	0	0	0	1	0	0
			Johnston Totals	**25**	**144**	**646**	**354**	**813**	**828**	**614**	**3,424**	**1,144**	**1,442**
HC0431	Gentiva Health Services	Jones	Jones	0	2	19	5	31	43	28	128	26	71
HC0316	Liberty Home Care	Onslow	Jones	0	2	3	6	7	12	7	37	11	19
HC0506	3HC	Jones	Jones	1	0	10	2	10	5	6	34	12	11
HC0165	CarolinaEast Home Care	Craven	Jones	0	1	8	4	8	6	2	29	13	8
HC1209	Continuum Home Care and Hospice	Onslow	Jones	0	0	3	0	2	4	1	10	3	5
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Jones	0	0	2	0	1	0	0	3	2	0
HC0195	3HC	Lenoir	Jones	0	0	1	0	0	1	0	2	1	1
HC0531	Onslow County Home Health and Hospice	Onslow	Jones	0	1	1	0	0	0	0	2	2	0
HC0493	Craven County Health Dept. Home Health - Hospice Agency	Craven	Jones	0	1	0	0	0	0	1	2	1	1
HC1231	Well Care Home Health	New Hanover	Jones	0	0	0	0	0	1	0	1	0	1
HC0428	Tar Heel Home Health	Lenoir	Jones	0	0	0	0	1	0	0	1	0	0
			Jones Totals	**1**	**7**	**47**	**17**	**60**	**72**	**45**	**249**	**71**	**117**
HC0426	Liberty Home Care	Lee	Lee	4	22	155	79	221	211	147	839	256	358
HC0332	FirstHealth Home Care	Moore	Lee	5	11	50	26	47	31	9	179	87	40
HC0166	Amedisys Home Health of Chapel Hill	Orange	Lee	0	9	37	13	52	29	30	170	59	59
HC0918	Heartland Home Health Care	Wake	Lee	0	0	4	1	8	25	33	71	5	58
HC3421	Native Angels Home Health, Inc.	Cumberland	Lee	0	2	5	7	19	9	8	50	14	17

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HC0292	Amedisys Home Health of Fayetteville	Cumberland	Lee	0	0	1	1	7	2	0	11	2	2
HC0074	Well Care Home Health, Inc.	Wake	Lee	2	0	2	1	0	0	0	5	3	0
HC0528	Liberty Home Care	Chatham	Lee	0	1	1	0	0	1	1	4	2	2
HC0125	Liberty Home Care	Harnett	Lee	0	1	0	1	0	0	1	3	2	1
HC0359	HealthKeeperz	Cumberland	Lee	0	2	0	0	0	0	0	2	2	0
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Lee	0	0	0	1	0	1	0	2	1	1
HC0002	Liberty Home Care	Moore	Lee	0	0	0	0	0	0	2	2	0	2
HC0030	UNC Home Health	Orange	Lee	0	0	2	0	0	0	0	2	2	0
HC0828	Pediatric Services of America, Inc.	Wake	Lee	1	0	0	0	0	0	0	1	0	0
			Lee Totals	**12**	**48**	**257**	**130**	**354**	**309**	**231**	**1,341**	**435**	**540**
HC0428	Tar Heel Home Health	Lenoir	Lenoir	1	17	149	51	231	268	222	939	217	490
HC0195	3HC	Lenoir	Lenoir	6	30	140	51	134	123	69	553	221	192
HC1565	Gentiva Health Services	Lenoir	Lenoir	1	1	9	5	17	38	11	82	15	49
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Lenoir	12	2	12	10	18	4	2	60	24	6
HC1443	Vidant Home Health and Hospice	Pitt	Lenoir	0	4	7	3	8	11	7	40	14	18
HC1299	Tar Heel Home Health	Wayne	Lenoir	0	0	4	2	5	5	6	22	6	11
HC0168	Greene Regional Home Health	Greene	Lenoir	0	0	3	2	6	5	3	19	5	8
HC0228	3HC	Wayne	Lenoir	0	0	5	0	1	3	1	10	5	4
HC0316	Liberty Home Care	Onslow	Lenoir	0	0	1	1	1	0	0	3	2	0
HC0506	3HC	Jones	Lenoir	0	0	2	0	0	1	0	3	2	1
HC0509	3HC	Pitt	Lenoir	0	0	2	0	0	0	1	3	2	1
HC0507	3HC	Johnston	Lenoir	0	0	0	0	0	1	0	1	0	1
HC1209	Continuum Home Care and Hospice	Onslow	Lenoir	0	0	0	0	0	1	0	1	0	1
			Lenoir Totals	**20**	**54**	**334**	**125**	**421**	**460**	**322**	**1,736**	**513**	**782**
HC0268	Gentiva Health Services	Gaston	Lincoln	0	16	81	50	121	156	125	549	147	281
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Lincoln	2	32	101	46	107	133	56	477	179	189
HC0391	Lincoln County Home Health Agency	Lincoln	Lincoln	9	17	52	23	85	91	65	342	92	156
HC0906	Advanced Home Care	Gaston	Lincoln	12	20	64	34	75	70	26	301	118	96
HC0159	Gentiva Health Services	Iredell	Lincoln	0	2	20	15	44	37	28	146	37	65
HC0356	BAYADA Home Health Care, Inc.	Gaston	Lincoln	0	6	43	13	22	34	23	141	62	57
HC0678	Lincoln County DSS	Lincoln	Lincoln	4	11	21	13	34	30	27	140	45	57
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Lincoln	20	10	20	10	8	8	1	77	40	9
HC0057	Guardian Health Services	Catawba	Lincoln	6	3	5	7	16	13	3	53	15	16
HC0353	Emerald Care, Inc., AN Amedisys Company	Gaston	Lincoln	0	3	16	12	4	3	14	52	31	17
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Lincoln	4	1	20	4	10	5	1	45	25	6

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HC0490	Catawba County Home Health Agency	Catawba	Lincoln	5	2	7	4	13	3	2	36	13	5
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Lincoln	2	5	7	2	3	2	1	22	14	3
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Lincoln	0	2	6	0	2	3	3	16	8	6
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Lincoln	0	0	2	0	4	3	3	12	2	6
HC0227	Gentiva Health Services	Catawba	Lincoln	0	1	0	0	1	3	0	5	1	3
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Lincoln	0	1	0	0	1	1	0	3	1	1
HC0171	Advanced Home Care, Inc.	Mecklenburg	Lincoln	0	0	0	0	1	1	1	3	0	2
HC0515	Iredell Home Health	Iredell	Lincoln	0	0	1	0	0	0	1	2	1	1
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Lincoln	0	0	0	0	0	1	0	1	0	1
HC0486	Bayada Nurses, Inc.	Cabarrus	Lincoln	0	1	0	0	0	0	0	1	1	0
			Lincoln Totals	**64**	**133**	**466**	**233**	**551**	**597**	**380**	**2,424**	**832**	**977**
HC0324	Angel Home Health & Hospice	Macon	Macon	7	11	65	40	140	209	188	660	116	397
HC0157	WestCare Home Health and Hospice Services	Jackson	Macon	3	1	12	14	30	27	16	103	27	43
HC0275	Good Shepherd Home Health and Hospice Agency, Inc.	Cherokee	Macon	0	0	0	0	2	2	1	5	0	3
			Macon Totals	**10**	**12**	**77**	**54**	**172**	**238**	**205**	**768**	**143**	**443**
HC0114	CarePartners Home Health Services	Buncombe	Madison	11	16	64	32	73	87	51	334	112	138
HC0419	Madison Home Care & Hospice	Madison	Madison	0	14	41	27	70	98	82	332	82	180
HC2114	Gentiva Health Services	Buncombe	Madison	0	3	2	2	14	12	10	43	7	22
HC0279	CarePartners Home Health Services	Haywood	Madison	0	1	1	2	4	6	6	20	4	12
			Madison Totals	**11**	**34**	**108**	**63**	**161**	**203**	**149**	**729**	**205**	**352**
HC0525	Roanoke Home Care & Hospice	Martin	Martin	12	20	67	31	92	165	119	506	118	284
HC0329	Gentiva Health Services	Beaufort	Martin	0	4	38	21	48	49	29	189	63	78
HC1052	Vidant Home Health and Hospice	Bertie	Martin	0	3	37	13	32	19	4	108	53	23
HC0509	3HC	Pitt	Martin	0	0	2	0	8	7	9	26	2	16
HC1634	Vidant Home Health and Hospice	Beaufort	Martin	0	3	6	1	8	2	1	21	10	3
HC0480	Bertie County Home Health	Bertie	Martin	0	0	0	0	1	1	1	3	0	2
HC0328	Gentiva Health Services	Pitt	Martin	0	0	0	2	1	0	0	3	2	0
HC0195	3HC	Lenoir	Martin	0	0	0	0	0	0	1	1	0	1
			Martin Totals	**12**	**30**	**150**	**68**	**190**	**243**	**164**	**857**	**248**	**407**
HC2114	Gentiva Health Services	Buncombe	McDowell	0	14	70	25	78	78	56	321	109	134
HC0435	Care South Homecare Professionals	McDowell	McDowell	0	18	47	29	66	72	59	291	94	131
HC0114	CarePartners Home Health Services	Buncombe	McDowell	2	14	58	36	51	41	16	218	108	57
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	McDowell	0	15	53	23	50	47	28	216	91	75
HC0186	Carolina Home Care	Rutherford	McDowell	13	5	14	8	13	14	7	74	27	21
HC0490	Catawba County Home Health Agency	Catawba	McDowell	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+
			McDowell Totals	**15**	**66**	**243**	**121**	**258**	**252**	**166**	**1,121**	**430**	**418**
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Mecklenburg	609	488	1103	461	797	767	500	4725	2052	1267
HC0171	Advanced Home Care, Inc.	Mecklenburg	Mecklenburg	9	186	639	302	715	755	486	3092	1127	1241
HC0787	Gentiva Health Services	Mecklenburg	Mecklenburg	0	67	436	231	568	456	310	2068	734	766
HC0097	Gentiva Health Services	Mecklenburg	Mecklenburg	0	34	158	115	348	514	581	1750	307	1095
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Mecklenburg	177	122	321	150	235	172	114	1291	593	286
HC0138	Gentiva Health Services	Mecklenburg	Mecklenburg	0	34	169	87	231	280	221	1022	290	501
HC3694	Liberty Home Care and Hospice	Mecklenburg	Mecklenburg	0	20	69	52	125	131	101	498	141	232
HC0369	Innovative Senior Care Home Health	Mecklenburg	Mecklenburg	0	0	3	2	23	79	264	371	5	343
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Mecklenburg	10	28	68	28	54	40	30	258	124	70
HC0355	BAYADA Home Health Care, Inc.	Mecklenburg	Mecklenburg	0	10	35	20	58	67	49	239	65	116
HC0353	Emerald Care, Inc., AN Amedisys Company	Gaston	Mecklenburg	0	7	41	21	4	67	91	231	69	158
HC0281	Advanced Home Care, Inc.	Cabarrus	Mecklenburg	5	0	27	12	45	32	30	151	39	62
HC0356	BAYADA Home Health Care, Inc.	Gaston	Mecklenburg	0	5	33	17	13	8	1	77	55	9
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Mecklenburg	4	0	13	4	10	13	12	56	17	25
HC1238	Union Regional Home Care	Union	Mecklenburg	4	3	13	2	8	10	9	49	18	19
HC0486	Bayada Nurses, Inc.	Cabarrus	Mecklenburg	0	3	8	4	10	14	6	45	15	20
HC0399	Advanced Home Care, Inc.	Rowan	Mecklenburg	0	0	1	1	0	1	3	6	2	4
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Mecklenburg	0	1	0	0	1	2	1	5	1	3
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Mecklenburg	0	2	1	0	0	1	0	4	3	1
HC0515	Iredell Home Health	Iredell	Mecklenburg	1	0	1	0	1	1	0	4	1	1
HC0906	Advanced Home Care	Gaston	Mecklenburg	0	0	1	0	0	1	2	4	1	3
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Mecklenburg	0	0	0	0	0	0	1	1	0	1
HC0308	Home Care of the Carolinas	Stanly	Mecklenburg	0	0	0	0	1	0	0	1	0	0
HC2404	Home Care of the Carolinas	Montgomery	Mecklenburg	0	0	1	0	0	0	0	1	1	0
			Mecklenburg Totals	**819**	**1,010**	**3,141**	**1,509**	**3,247**	**3,411**	**2,812**	**15,949**	**5,660**	**6,223**
HC0319	Mitchell County Home Health Agency	Mitchell	Mitchell	9	17	61	28	100	116	70	401	106	186
HC0114	CarePartners Home Health Services	Buncombe	Mitchell	3	6	25	10	42	57	24	167	41	81
HC0435	Care South Homecare Professionals	McDowell	Mitchell	0	0	1	0	0	0	0	1	1	0
			Mitchell Totals	**12**	**23**	**87**	**38**	**142**	**173**	**94**	**569**	**148**	**267**
HC2404	Home Care of the Carolinas	Montgomery	Montgomery	40	11	55	43	74	88	111	422	109	199
HC0423	FirstHealth Home Care-Richmond	Richmond	Montgomery	0	10	31	23	60	45	22	191	64	67
HC0953	Gentiva Health Services	Randolph	Montgomery	0	5	16	16	27	30	25	119	37	55
HC0929	CareSouth Homecare Professionals	Randolph	Montgomery	0	0	13	3	15	11	7	49	16	18
HC0522	Home Health of Randolph Hospital	Randolph	Montgomery	5	3	18	5	11	4	3	49	26	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+
HC0514	Stanly County Health Department	Stanly	Montgomery	2	0	2	1	5	4	1	15	3	5
HC0002	Liberty Home Care	Moore	Montgomery	0	0	2	0	4	5	3	14	2	8
HC0308	Home Care of the Carolinas	Stanly	Montgomery	4	1	1	1	3	1	1	12	3	2
HC0403	Healthkeeperz	Scotland	Montgomery	0	0	1	0	0	1	0	2	1	1
HC0397	Hospice of Randolph County, Inc.	Randolph	Montgomery	1	0	0	0	0	0	0	1	0	0
HC0264	Liberty Home Care	Anson	Montgomery	0	0	0	0	0	1	0	1	0	1
			Montgomery Totals	**52**	**30**	**139**	**92**	**199**	**190**	**173**	**875**	**261**	**363**
HC0332	FirstHealth Home Care	Moore	Moore	27	28	176	107	290	303	225	1156	311	528
HC0002	Liberty Home Care	Moore	Moore	1	13	61	49	132	189	222	667	123	411
HC0403	Healthkeeperz	Scotland	Moore	18	12	40	30	37	96	82	315	82	178
HC0929	CareSouth Homecare Professionals	Randolph	Moore	0	1	4	4	5	14	11	39	9	25
HC0426	Liberty Home Care	Lee	Moore	0	0	5	2	3	3	4	17	7	7
HC2404	Home Care of the Carolinas	Montgomery	Moore	6	2	1	1	1	2	3	16	4	5
HC0423	FirstHealth Home Care-Richmond	Richmond	Moore	0	1	2	4	2	3	4	16	7	7
HC0522	Home Health of Randolph Hospital	Randolph	Moore	2	0	2	1	3	0	0	8	3	0
HC0125	Liberty Home Care	Harnett	Moore	0	1	0	3	1	2	0	7	4	2
HC0277	Liberty Home Care	Hoke	Moore	2	3	0	0	0	0	2	7	3	2
HC0397	Hospice of Randolph County, Inc.	Randolph	Moore	1	0	0	0	0	0	0	1	0	0
HC0528	Liberty Home Care	Chatham	Moore	0	0	1	0	0	0	0	1	1	0
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Moore	0	0	0	0	0	0	0	0	0	0
			Moore Totals	**57**	**61**	**292**	**201**	**474**	**612**	**553**	**2,250**	**554**	**1,165**
HC0520	Nash County Home Health Agency	Nash	Nash	12	35	162	70	168	245	190	882	267	435
HC0497	Gentiva Health Services	Nash	Nash	0	26	90	65	187	208	186	762	181	394
HC0508	3HC	Wilson	Nash	1	19	110	57	62	59	27	335	186	86
HC0343	Wilson County Home Health	Wilson	Nash	11	10	12	6	20	31	28	118	28	59
HC2112	Medi Home Health Agency	Wake	Nash	0	0	0	3	3	2	1	9	3	3
HC0328	Gentiva Health Services	Pitt	Nash	0	0	0	1	3	1	1	6	1	2
HC0500	Franklin County Home Health Agency	Franklin	Nash	1	1	0	0	1	1	0	4	1	1
HC0918	Heartland Home Health Care	Wake	Nash	0	0	0	0	1	1	2	4	0	3
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Nash	0	0	2	1	0	1	0	4	3	1
HC0255	3HC	Sampson	Nash	0	0	0	0	1	1	0	2	0	1
HC2562	Liberty Home Care	Wake	Nash	0	0	0	0	0	1	0	1	0	1
HC0507	3HC	Johnston	Nash	0	0	1	0	0	0	0	1	1	0
HC1293	WakeMed Home Health	Wake	Nash	0	0	0	0	0	1	0	1	0	1
HC0074	Well Care Home Health, Inc.	Wake	Nash	0	0	0	0	0	1	0	1	0	1

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HC1437	Professional Nursing Service and Home Health	Wake	Nash	1	0	0	0	0	0	0	1	0	0
			Nash Totals	**26**	**91**	**377**	**203**	**446**	**553**	**435**	**2,131**	**671**	**988**
HC0532	NHRMC Home Care	Pender	New Hanover	4	75	282	119	422	298	248	1448	476	546
HC1231	Well Care Home Health	New Hanover	New Hanover	41	49	252	116	298	332	266	1354	417	598
HC0196	Liberty Home Care	New Hanover	New Hanover	0	27	189	93	281	367	391	1348	309	758
HC1500	AssistedCare Home Healthol	Brunswick	New Hanover	16	37	135	51	121	211	202	773	223	413
HC1241	Liberty Home Care	Pender	New Hanover	0	0	1	0	1	0	0	2	1	0
HC0288	Liberty Home Care	Brunswick	New Hanover	0	0	0	0	2	0	0	2	0	0
HC0316	Liberty Home Care	Onslow	New Hanover	0	0	1	0	0	0	0	1	1	0
HC0341	Warren County Home Health Agency	Warren	New Hanover	0	0	0	0	0	1	0	1	0	1
			New Hanover Totals	**61**	**188**	**860**	**379**	**1,125**	**1,209**	**1,107**	**4,929**	**1,427**	**2,316**
HC0530	Northampton County Home Health Agency	Northampton	Northampton	0	14	69	37	119	138	130	507	120	268
HC0497	Gentiva Health Services	Nash	Northampton	0	0	3	3	8	13	12	39	6	25
HC0504	Hertford - Gates Home Health Agency	Hertford	Northampton	0	0	4	1	3	2	1	11	5	3
HC0765	Home Health and Hospice of Hospice	Halifax	Northampton	1	0	1	0	2	0	1	5	1	1
			Northampton Totals	**1**	**14**	**77**	**41**	**132**	**153**	**144**	**562**	**132**	**297**
HC0316	Liberty Home Care	Onslow	Onslow	3	24	132	67	183	221	146	776	223	367
HC0531	Onslow County Home Health and Hospice	Onslow	Onslow	49	74	123	43	100	141	94	624	240	235
HC1209	Continuum Home Care and Hospice	Onslow	Onslow	3	22	90	40	125	124	68	472	152	192
HC1231	Well Care Home Health	New Hanover	Onslow	36	45	79	34	75	73	32	374	158	105
HC0431	Gentiva Health Services	Jones	Onslow	0	7	33	15	52	66	57	230	55	123
HC0532	NHRMC Home Care	Pender	Onslow	0	8	21	18	32	62	5	146	47	67
HC0506	3HC	Jones	Onslow	0	2	27	17	19	22	12	99	46	34
HC1500	AssistedCare Home Healthol	Brunswick	Onslow	0	2	7	7	8	17	8	49	16	25
HC0073	Gentiva Health Services	Carteret	Onslow	0	1	5	1	9	23	10	49	7	33
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Onslow	6	5	9	3	0	0	0	23	17	0
HC1353	Liberty Home Care	Carteret	Onslow	0	0	0	0	6	3	1	10	0	4
HC0507	3HC	Johnston	Onslow	1	0	0	0	0	1	0	2	0	1
HC0196	Liberty Home Care	New Hanover	Onslow	0	0	1	0	1	0	0	2	1	0
HC1176	Liberty Home Care	Durham	Onslow	0	0	0	0	0	0	1	1	0	1
HC0195	3HC	Lenoir	Onslow	0	0	1	0	0	0	0	1	1	0
			Onslow Totals	**98**	**190**	**528**	**245**	**610**	**753**	**434**	**2,858**	**963**	**1,187**
HC0030	UNC Home Health	Orange	Orange	8	39	100	42	113	112	102	516	181	214
HC0360	Duke Home Health	Durham	Orange	7	6	79	31	92	85	58	358	116	143
HC0166	Amedisys Home Health of Chapel Hill	Orange	Orange	0	4	30	27	63	75	83	282	61	158

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HC1176	Liberty Home Care	Durham	Orange	0	9	27	21	44	53	39	193	57	92
HC0327	Innovative Senior Care Home Health	Durham	Orange	0	0	0	2	7	26	54	89	2	80
HC2111	Gentiva Health Services	Durham	Orange	0	0	4	5	25	20	17	71	9	37
HC0249	Advanced Home Care	Alamance	Orange	2	3	7	6	10	12	9	49	16	21
HC0918	Heartland Home Health Care	Wake	Orange	0	0	7	5	5	15	6	38	12	21
HC0361	Life Path Home Health	Alamance	Orange	4	3	6	3	9	9	1	35	12	10
HC0134	Amedisys Home Health	Alamance	Orange	0	2	5	2	5	9	9	32	9	18
HC0074	Well Care Home Health, Inc.	Wake	Orange	7	6	8	3	3	3	1	31	17	4
HC2112	Medi Home Health Agency	Wake	Orange	0	1	2	1	5	5	7	21	4	12
HC0339	Intrepid USA Healthcare Services	Wake	Orange	0	0	0	0	1	3	1	5	0	4
HC0489	Caswell County Home Health Agency	Caswell	Orange	0	1	1	0	0	0	1	3	2	1
HC0528	Liberty Home Care	Chatham	Orange	0	1	1	0	0	1	0	3	2	1
HC0828	Pediatric Services of America, Inc.	Wake	Orange	2	0	0	0	0	0	0	2	0	0
HC0196	Liberty Home Care	New Hanover	Orange	0	0	0	0	0	1	0	1	0	1
HC2562	Liberty Home Care	Wake	Orange	0	0	0	0	0	1	0	1	0	1
			Orange Totals	**30**	**75**	**277**	**148**	**382**	**430**	**388**	**1,730**	**500**	**818**
HC0165	CarolinaEast Home Care	Craven	Pamlico	0	2	23	15	40	33	19	132	40	52
HC0431	Gentiva Health Services	Jones	Pamlico	0	0	14	2	11	25	12	64	16	37
HC0493	Craven County Health Dept. Home Health - Hospice Agency	Craven	Pamlico	0	0	1	0	1	2	3	7	1	5
			Pamlico Totals	**0**	**2**	**38**	**17**	**52**	**60**	**34**	**203**	**57**	**94**
HC0471	Albemarle Home Care	Pasquotank	Pasquotank	13	25	95	41	112	142	188	616	161	330
HC1071	Sentara Home Care Services	Pasquotank	Pasquotank	5	21	47	17	41	19	12	162	85	31
			Pasquotank Totals	**18**	**46**	**142**	**58**	**153**	**161**	**200**	**778**	**246**	**361**
HC0532	NHRMC Home Care	Pender	Pender	8	32	129	86	160	175	140	730	247	315
HC1231	Well Care Home Health	New Hanover	Pender	18	19	70	40	91	75	49	362	129	124
HC1241	Liberty Home Care	Pender	Pender	1	11	56	23	75	62	50	278	90	112
HC1500	AssistedCare Home Healthol	Brunswick	Pender	7	4	24	12	44	39	26	156	40	65
HC0316	Liberty Home Care	Onslow	Pender	0	0	4	2	5	3	1	15	6	4
HC1209	Continuum Home Care and Hospice	Onslow	Pender	0	1	1	1	4	3	4	14	3	7
HC0196	Liberty Home Care	New Hanover	Pender	0	0	2	2	5	1	2	12	4	3
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Pender	0	0	2	0	0	0	3	5	2	3
HC0257	Sampson Home Health	Sampson	Pender	1	0	0	0	2	1	0	4	0	1
HC1565	Gentiva Health Services	Lenoir	Pender	0	0	1	0	0	1	2	4	1	3
HC0431	Gentiva Health Services	Jones	Pender	0	0	0	0	1	0	1	2	0	1
HC0309	Liberty Home Care	Bladen	Pender	0	0	0	0	0	1	0	1	0	1

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			Pender Totals	**35**	**67**	**289**	**166**	**387**	**361**	**278**	**1,583**	**522**	**639**
HC0472	Albemarle Home Care	Perquimans	Perquimans	7	6	33	26	58	60	58	248	65	118
HC1071	Sentara Home Care Services	Pasquotank	Perquimans	2	4	15	10	16	10	1	58	29	11
HC0471	Albemarle Home Care	Pasquotank	Perquimans	0	0	1	0	0	0	0	1	1	0
HC0474	Albemarle Home Care	Chowan	Perquimans	0	0	0	0	0	0	1	1	0	1
			Perquimans Totals	**9**	**10**	**49**	**36**	**74**	**70**	**60**	**308**	**95**	**130**
HC0354	BAYADA Home Health Care, Inc.	Person	Person	12	43	82	61	137	130	57	522	186	187
HC0533	Home Health and Hospice of Person County	Person	Person	2	12	42	19	40	68	52	235	73	120
HC0360	Duke Home Health	Durham	Person	1	9	42	19	28	22	14	135	70	36
HC1176	Liberty Home Care	Durham	Person	0	3	9	1	7	12	3	35	13	15
HC0134	Amedisys Home Health	Alamance	Person	0	0	6	4	4	10	3	27	10	13
HC2111	Gentiva Health Services	Durham	Person	0	1	6	3	9	2	4	25	10	6
HC2112	Medi Home Health Agency	Wake	Person	0	0	0	0	1	1	1	3	0	2
HC0339	Intrepid USA Healthcare Services	Wake	Person	0	0	0	0	2	1	0	3	0	1
HC0145	Amedisys Home Health	Durham	Person	0	0	1	1	0	0	0	2	2	0
HC0327	Innovative Senior Care Home Health	Durham	Person	0	0	0	0	0	1	0	1	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Person	1	0	0	0	0	0	0	1	0	0
			Person Totals	**16**	**68**	**188**	**108**	**228**	**247**	**134**	**989**	**364**	**381**
HC1443	Vidant Home Health and Hospice	Pitt	Pitt	4	57	290	151	316	261	139	1218	498	400
HC0328	Gentiva Health Services	Pitt	Pitt	0	33	159	84	253	328	249	1106	276	577
HC0509	3HC	Pitt	Pitt	1	36	116	57	108	77	44	439	209	121
HC0428	Tar Heel Home Health	Lenoir	Pitt	0	3	7	7	9	14	13	53	17	27
HC0168	Greene Regional Home Health	Greene	Pitt	0	0	2	2	4	11	7	26	4	18
HC0329	Gentiva Health Services	Beaufort	Pitt	0	1	4	1	2	1	2	11	6	3
HC0195	3HC	Lenoir	Pitt	0	0	1	0	1	2	1	5	1	3
HC0497	Gentiva Health Services	Nash	Pitt	0	0	0	0	4	0	0	4	0	0
HC1634	Vidant Home Health and Hospice	Beaufort	Pitt	0	1	1	0	0	1	1	4	2	2
HC0506	3HC	Jones	Pitt	0	0	0	0	0	1	0	1	0	1
HC1299	Tar Heel Home Health	Wayne	Pitt	0	0	1	0	0	0	0	1	1	0
HC0508	3HC	Wilson	Pitt	0	0	0	1	0	0	0	1	1	0
			Pitt Totals	**5**	**131**	**581**	**303**	**697**	**696**	**456**	**2,869**	**1,015**	**1,152**
HC2114	Gentiva Health Services	Buncombe	Polk	0	2	13	15	28	54	69	181	30	123
HC0201	Pardee Home Care	Henderson	Polk	0	4	15	5	30	45	30	129	24	75
HC0186	Carolina Home Care	Rutherford	Polk	4	1	14	5	15	17	16	72	20	33
HC0435	Care South Homecare Professionals	McDowell	Polk	0	2	13	8	17	18	14	72	23	32

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Table12A: Home Health Data by County of Patient Origin - 2012 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2014 SMFP

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0911	Park Ridge Home Health	Henderson	Polk	0	2	2	5	4	7	0	20	9	7
HC0440	CarePartners Home Health Services	Henderson	Polk	0	1	0	1	1	1	0	4	2	1
HC0114	CarePartners Home Health Services	Buncombe	Polk	1	0	0	0	0	0	0	1	0	0
			Polk Totals	**5**	**12**	**57**	**39**	**95**	**142**	**129**	**479**	**108**	**271**
HC0522	Home Health of Randolph Hospital	Randolph	Randolph	149	75	221	110	362	477	372	1766	406	849
HC0297	Advanced Home Care, Inc.	Guilford	Randolph	26	41	184	87	223	201	63	825	312	264
HC0953	Gentiva Health Services	Randolph	Randolph	0	37	132	55	130	107	67	528	224	174
HC0929	CareSouth Homecare Professionals	Randolph	Randolph	0	6	54	21	67	113	78	339	81	191
HC0397	Hospice of Randolph County, Inc.	Randolph	Randolph	33	8	8	5	17	10	13	94	21	23
HC0495	Amedisys Home Health Care	Davidson	Randolph	0	5	9	12	14	26	21	87	26	47
HC0528	Liberty Home Care	Chatham	Randolph	0	5	18	7	14	17	6	67	30	23
HC0521	Piedmont Home Care	Davidson	Randolph	0	0	4	0	7	8	7	26	4	15
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Randolph	2	1	3	4	9	4	2	25	8	6
HC0124	Liberty Home Care	Davidson	Randolph	0	2	1	3	6	6	4	22	6	10
HC0952	Gentiva Health Services	Guilford	Randolph	0	2	6	2	5	6	0	21	10	6
HC1286	BAYADA Home Health Care, Inc.	Guilford	Randolph	0	2	3	1	5	3	1	15	6	4
HC0395	Innovative Senior Care Home Health	Guilford	Randolph	0	0	0	0	0	6	5	11	0	11
HC2404	Home Care of the Carolinas	Montgomery	Randolph	0	0	1	1	0	1	1	4	2	2
HC0002	Liberty Home Care	Moore	Randolph	0	1	0	0	1	1	0	3	1	1
HC0358	BAYADA Home Health Care, Inc.	Davidson	Randolph	0	0	0	0	3	0	0	3	0	0
HC1177	Liberty Home Care	Guilford	Randolph	0	0	2	0	0	0	0	2	2	0
HC0361	Life Path Home Health	Alamance	Randolph	0	0	0	0	1	1	0	2	0	1
HC1104	CareSouth Homecare Professionals	Davidson	Randolph	0	1	0	0	0	0	0	1	1	0
HC0030	UNC Home Health	Orange	Randolph	0	0	0	0	0	1	0	1	0	1
HC0303	CareSouth Homecare Professionals	Guilford	Randolph	0	0	0	1	0	0	0	1	1	0
HC0249	Advanced Home Care	Alamance	Randolph	0	1	0	0	0	0	0	1	1	0
			Randolph Totals	**210**	**187**	**646**	**309**	**864**	**988**	**640**	**3,844**	**1,142**	**1,628**
HC0423	FirstHealth Home Care-Richmond	Richmond	Richmond	2	23	104	65	166	151	73	584	192	224
HC0264	Liberty Home Care	Anson	Richmond	0	22	91	49	146	135	85	528	162	220
HC0403	Healthkeeperz	Scotland	Richmond	15	29	35	14	27	21	24	165	78	45
HC0332	FirstHealth Home Care	Moore	Richmond	14	0	0	0	4	1	0	19	0	1
HC2404	Home Care of the Carolinas	Montgomery	Richmond	2	3	3	0	3	1	1	13	6	2
HC0002	Liberty Home Care	Moore	Richmond	0	0	0	0	0	1	1	2	0	2
HC0320	Liberty Home Care	Columbus	Richmond	0	0	0	0	0	1	0	1	0	1
HC3421	Native Angels Home Health, Inc.	Cumberland	Richmond	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+
HC0352	Liberty Home Care	Robeson	Richmond	0	1	0	0	0	0	0	1	1	0
			Richmond Totals	**33**	**78**	**233**	**128**	**346**	**311**	**185**	**1,314**	**439**	**496**
HC0235	Southeastern Home Health	Robeson	Robeson	24	99	296	117	130	275	122	1063	512	397
HC1185	HealthKeeperz	Robeson	Robeson	50	101	225	103	211	186	109	985	429	295
HC1178	Liberty Home Care	Robeson	Robeson	1	50	205	86	153	149	80	724	341	229
HC0526	Robeson County Home Health Agency	Robeson	Robeson	25	32	74	37	72	78	42	360	143	120
HC3421	Native Angels Home Health, Inc.	Cumberland	Robeson	13	23	77	38	79	47	35	312	138	82
HC0352	Liberty Home Care	Robeson	Robeson	1	1	13	10	11	12	5	53	24	17
HC0277	Liberty Home Care	Hoke	Robeson	2	4	4	8	10	8	8	44	16	16
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Robeson	0	3	11	2	5	9	3	33	16	12
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Robeson	0	3	4	2	8	6	3	26	9	9
HC0403	Healthkeeperz	Scotland	Robeson	3	1	4	4	5	1	3	21	9	4
HC0274	Liberty Home Care	Cumberland	Robeson	0	1	3	0	0	0	0	4	4	0
HC1231	Well Care Home Health	New Hanover	Robeson	0	0	1	0	2	0	0	3	1	0
HC0423	FirstHealth Home Care-Richmond	Richmond	Robeson	0	0	0	0	0	1	0	1	0	1
HC0332	FirstHealth Home Care	Moore	Robeson	0	0	0	0	0	1	0	1	0	1
			Robeson Totals	**119**	**318**	**917**	**407**	**686**	**773**	**410**	**3,630**	**1,642**	**1,183**
HC0217	Advanced Home Care, Inc.	Rockingham	Rockingham	27	82	320	153	428	498	320	1828	555	818
HC1210	Gentiva Health Services	Forsyth	Rockingham	0	11	82	38	122	95	83	431	131	178
HC0303	CareSouth Homecare Professionals	Guilford	Rockingham	0	3	19	7	34	48	32	143	29	80
HC0297	Advanced Home Care, Inc.	Guilford	Rockingham	7	3	20	5	33	24	10	102	28	34
HC0134	Amedisys Home Health	Alamance	Rockingham	0	7	23	6	18	19	6	79	36	25
HC1177	Liberty Home Care	Guilford	Rockingham	0	1	11	7	17	21	10	67	19	31
HC0952	Gentiva Health Services	Guilford	Rockingham	0	2	3	5	10	11	3	34	10	14
HC0395	Innovative Senior Care Home Health	Guilford	Rockingham	0	0	0	1	2	6	10	19	1	16
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Rockingham	1	3	3	2	3	3	2	17	8	5
HC0489	Caswell County Home Health Agency	Caswell	Rockingham	4	1	1	1	1	1	1	10	3	2
HC1286	BAYADA Home Health Care, Inc.	Guilford	Rockingham	0	0	0	2	1	1	0	4	2	1
HC0521	Piedmont Home Care	Davidson	Rockingham	0	0	0	0	0	2	0	2	0	2
HC0517	Stokes County HHA	Stokes	Rockingham	0	0	1	0	0	0	0	1	1	0
HC0354	BAYADA Home Health Care, Inc.	Person	Rockingham	0	0	0	0	0	0	1	1	0	1
HC0005	Bayada Home Health Care, Inc.	Forsyth	Rockingham	0	0	0	1	0	0	0	1	1	0
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Rockingham	0	0	0	0	1	0	0	1	0	0
HC0361	Life Path Home Health	Alamance	Rockingham	0	0	1	0	0	0	0	1	1	0
			Rockingham Totals	**39**	**113**	**484**	**228**	**670**	**729**	**478**	**2,741**	**825**	**1,207**

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Table12A: Home Health Data by County of Patient Origin - 2012 Data - Agencies or Offices Serving Residents of Counties by Age - Proposed 2014 SMFP

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	Rowan	15	56	261	128	261	265	147	1133	445	412
HC0265	Gentiva Health Services	Rowan	Rowan	0	27	184	86	213	244	211	965	297	455
HC0357	BAYADA Home Health Care, Inc.	Rowan	Rowan	0	8	61	34	145	144	113	505	103	257
HC0270	Gentiva Health Services	Rowan	Rowan	0	20	77	30	75	90	38	330	127	128
HC0486	Bayada Nurses, Inc.	Cabarrus	Rowan	2	8	41	22	33	37	33	176	71	70
HC0308	Home Care of the Carolinas	Stanly	Rowan	17	7	16	5	10	9	4	68	28	13
HC0124	Liberty Home Care	Davidson	Rowan	0	2	6	4	12	21	19	64	12	40
HC1104	CareSouth Homecare Professionals	Davidson	Rowan	0	7	22	8	9	8	9	63	37	17
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Rowan	2	4	14	9	9	7	7	52	27	14
HC0521	Piedmont Home Care	Davidson	Rowan	0	0	6	4	12	10	19	51	10	29
HC0515	Iredell Home Health	Iredell	Rowan	5	0	1	3	8	6	2	25	4	8
HC0395	Innovative Senior Care Home Health	Guilford	Rowan	0	0	0	0	1	4	7	12	0	11
HC0281	Advanced Home Care, Inc.	Cabarrus	Rowan	0	1	4	0	3	1	2	11	5	3
HC0495	Amedisys Home Health Care	Davidson	Rowan	0	0	2	2	3	3	0	10	4	3
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Rowan	0	0	1	0	4	3	2	10	1	5
HC3694	Liberty Home Care and Hospice	Mecklenburg	Rowan	0	1	0	0	0	0	1	2	1	1
HC2404	Home Care of the Carolinas	Montgomery	Rowan	0	0	1	0	0	0	0	1	1	0
HC0514	Stanly County Health Department	Stanly	Rowan	1	0	0	0	0	0	0	1	0	0
HC0496	Davie County Home Health Agency	Davie	Rowan	0	0	1	0	0	0	0	1	1	0
			Rowan Totals	**42**	**141**	**698**	**335**	**798**	**852**	**614**	**3,480**	**1,174**	**1,466**
HC0186	Carolina Home Care	Rutherford	Rutherford	31	74	276	161	334	347	234	1457	511	581
HC0221	Gentive Health Services	Cleveland	Rutherford	0	7	75	32	91	112	85	402	114	197
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Rutherford	1	9	33	9	30	15	12	109	51	27
HC0435	Care South Homecare Professionals	McDowell	Rutherford	0	4	14	5	12	13	4	52	23	17
HC0201	Pardee Home Care	Henderson	Rutherford	1	0	4	1	2	4	2	14	5	6
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Rutherford	0	0	2	2	0	1	0	5	4	1
			Rutherford Totals	**33**	**94**	**404**	**210**	**469**	**492**	**337**	**2,039**	**708**	**829**
HC0257	Sampson Home Health	Sampson	Sampson	23	17	62	50	113	148	83	496	129	231
HC0255	3HC	Sampson	Sampson	10	24	80	49	107	121	66	457	153	187
HC1565	Gentiva Health Services	Lenoir	Sampson	0	2	13	13	25	24	15	92	28	39
HC0274	Liberty Home Care	Cumberland	Sampson	0	5	12	9	30	23	11	90	26	34
HC0125	Liberty Home Care	Harnett	Sampson	0	0	14	7	24	19	14	78	21	33
HC1231	Well Care Home Health	New Hanover	Sampson	2	2	8	4	12	10	5	43	14	15
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Sampson	6	8	12	8	3	0	0	37	28	0
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Sampson	0	3	6	2	6	5	1	23	11	6

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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+
HC0309	Liberty Home Care	Bladen	Sampson	0	0	9	0	6	3	2	20	9	5
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Sampson	0	1	2	2	2	3	3	13	5	6
HC0532	NHRMC Home Care	Pender	Sampson	0	3	3	3	1	1	0	11	9	1
HC3421	Native Angels Home Health, Inc.	Cumberland	Sampson	1	1	1	0	3	2	0	8	2	2
HC0359	HealthKeeperz	Cumberland	Sampson	1	0	0	1	2	2	0	6	1	2
HC1299	Tar Heel Home Health	Wayne	Sampson	0	0	0	1	2	2	0	5	1	2
HC0507	3HC	Johnston	Sampson	0	0	2	0	1	0	0	3	2	0
HC0316	Liberty Home Care	Onslow	Sampson	0	0	2	0	1	0	0	3	2	0
HC1241	Liberty Home Care	Pender	Sampson	0	0	2	0	0	0	1	3	2	1
HC0074	Well Care Home Health, Inc.	Wake	Sampson	0	0	0	1	2	0	0	3	1	0
HC1500	AssistedCare Home Healthol	Brunswick	Sampson	0	0	1	0	0	0	1	2	1	1
HC0228	3HC	Wayne	Sampson	0	0	0	0	1	0	0	1	0	0
			Sampson Totals	**43**	**66**	**229**	**150**	**341**	**363**	**202**	**1,394**	**445**	**565**
HC0403	Healthkeeperz	Scotland	Scotland	27	42	140	75	158	142	91	675	257	233
HC0352	Liberty Home Care	Robeson	Scotland	1	15	84	32	91	57	42	322	131	99
HC0423	FirstHealth Home Care-Richmond	Richmond	Scotland	0	7	29	20	28	21	9	114	56	30
HC3421	Native Angels Home Health, Inc.	Cumberland	Scotland	1	7	0	3	4	5	10	30	10	15
HC0526	Robeson County Home Health Agency	Robeson	Scotland	2	1	2	0	1	2	0	8	3	2
HC0332	FirstHealth Home Care	Moore	Scotland	6	0	0	0	0	0	0	6	0	0
HC0277	Liberty Home Care	Hoke	Scotland	0	0	2	1	2	0	0	5	3	0
HC0264	Liberty Home Care	Anson	Scotland	0	1	0	0	1	0	1	3	1	1
HC1185	HealthKeeperz	Robeson	Scotland	0	0	0	0	1	0	0	1	0	0
HC1178	Liberty Home Care	Robeson	Scotland	0	0	0	1	0	0	0	1	1	0
HC0002	Liberty Home Care	Moore	Scotland	0	0	0	0	1	0	0	1	0	0
			Scotland Totals	**37**	**73**	**257**	**132**	**287**	**227**	**153**	**1,166**	**462**	**380**
HC0308	Home Care of the Carolinas	Stanly	Stanly	77	28	145	70	239	274	168	1001	243	442
HC0270	Gentiva Health Services	Rowan	Stanly	0	8	49	28	72	55	47	259	85	102
HC0514	Stanly County Health Department	Stanly	Stanly	42	10	38	13	39	53	34	229	61	87
HC0281	Advanced Home Care, Inc.	Cabarrus	Stanly	0	4	31	20	32	28	5	120	55	33
HC1238	Union Regional Home Care	Union	Stanly	6	5	10	8	5	7	10	51	23	17
HC2404	Home Care of the Carolinas	Montgomery	Stanly	3	0	0	1	0	2	1	7	1	3
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Stanly	0	1	2	0	0	1	1	5	3	2
HC0521	Piedmont Home Care	Davidson	Stanly	0	0	0	0	1	1	0	2	0	1
HC0522	Home Health of Randolph Hospital	Randolph	Stanly	0	0	0	0	1	1	0	2	0	1
HC0264	Liberty Home Care	Anson	Stanly	0	0	0	0	0	0	1	1	0	1

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HC0399	Advanced Home Care, Inc.	Rowan	Stanly	0	0	0	0	0	1	0	1	0	1
HC3694	Liberty Home Care and Hospice	Mecklenburg	Stanly	0	0	0	0	0	1	0	1	0	1
			Stanly Totals	**128**	**56**	**275**	**140**	**389**	**424**	**267**	**1,679**	**471**	**691**
HC1699	Gentiva Health Services	Stokes	Stokes	0	11	82	48	118	139	121	519	141	260
HC0499	Advanced Home Care, Inc.	Forsyth	Stokes	11	11	66	40	62	73	51	314	117	124
HC0517	Stokes County HHA	Stokes	Stokes	4	8	40	23	40	66	46	227	71	112
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Stokes	0	2	12	4	10	14	5	47	18	19
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Stokes	1	0	11	5	11	6	0	34	16	6
HC0420	Liberty Home Care	Surry	Stokes	0	0	4	1	5	9	6	25	5	15
HC0217	Advanced Home Care, Inc.	Rockingham	Stokes	0	0	5	4	7	3	1	20	9	4
HC0005	Bayada Home Health Care, Inc.	Forsyth	Stokes	0	1	2	3	6	3	5	20	6	8
HC0567	Gentiva Health Services	Forsyth	Stokes	0	0	2	1	1	1	1	6	3	2
HC0521	Piedmont Home Care	Davidson	Stokes	0	0	0	1	4	0	0	5	1	0
HC0297	Advanced Home Care, Inc.	Guilford	Stokes	0	0	2	0	1	0	1	4	2	1
HC1177	Liberty Home Care	Guilford	Stokes	0	0	1	0	1	1	1	4	1	2
HC0124	Liberty Home Care	Davidson	Stokes	0	0	0	0	0	1	1	2	0	2
HC0409	Hospice & Palliative CareCenter	Forsyth	Stokes	0	0	0	0	0	1	0	1	0	1
HC1210	Gentiva Health Services	Forsyth	Stokes	0	0	1	0	0	0	0	1	1	0
			Stokes Totals	**16**	**33**	**228**	**130**	**266**	**317**	**239**	**1,229**	**391**	**556**
HC0420	Liberty Home Care	Surry	Surry	8	30	89	51	175	207	172	732	170	379
HC1699	Gentiva Health Services	Stokes	Surry	0	20	87	46	159	159	124	595	153	283
HC0296	Surry County Home Health Agency	Surry	Surry	3	10	48	22	94	99	117	393	80	216
HC0346	Yadkin Valley Home health	Yadkin	Surry	3	6	22	25	76	84	85	301	53	169
HC0499	Advanced Home Care, Inc.	Forsyth	Surry	5	7	64	23	74	71	26	270	94	97
HC0252	Gentiva Health Services	Wilkes	Surry	0	6	26	14	22	30	31	129	46	61
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Surry	0	8	14	16	16	9	5	68	38	14
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Surry	4	2	2	2	5	4	0	19	6	4
HC0517	Stokes County HHA	Stokes	Surry	1	1	1	1	4	4	3	15	3	7
HC0005	Bayada Home Health Care, Inc.	Forsyth	Surry	0	1	5	2	4	1	1	14	8	2
HC0567	Gentiva Health Services	Forsyth	Surry	0	0	3	2	1	0	0	6	5	0
HC1177	Liberty Home Care	Guilford	Surry	0	1	1	0	1	0	0	3	2	0
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Surry	0	1	0	0	1	1	0	3	1	1
HC1176	Liberty Home Care	Durham	Surry	0	0	0	0	0	1	0	1	0	1
HC0231	Gentiva Health Services	Forsyth	Surry	0	0	1	0	0	0	0	1	1	0
			Surry Totals	**24**	**93**	**363**	**204**	**632**	**670**	**564**	**2,550**	**660**	**1,234**

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HC0157	WestCare Home Health and Hospice Services	Jackson	Swain	0	8	35	19	50	59	38	209	62	97
			Swain Totals	**0**	**8**	**35**	**19**	**50**	**59**	**38**	**209**	**62**	**97**
HC0067	TRH - Home Care	Transylvania	Transylvania	19	25	113	62	199	305	248	971	200	553
HC0440	CarePartners Home Health Services	Henderson	Transylvania	1	5	15	7	10	5	5	48	27	10
HC0911	Park Ridge Home Health	Henderson	Transylvania	0	0	8	0	0	10	0	18	8	10
HC0201	Pardee Home Care	Henderson	Transylvania	0	0	3	2	5	7	1	18	5	8
HC0114	CarePartners Home Health Services	Buncombe	Transylvania	3	0	0	0	0	0	0	3	0	0
			Transylvania Totals	**23**	**30**	**139**	**71**	**214**	**327**	**254**	**1,058**	**240**	**581**
HC0524	Roanoke Home Care & Hospice	Tyrrell	Tyrrell	2	7	14	6	11	16	17	73	27	33
HC0523	Roanoke Home Care & Hospice	Washington	Tyrrell	1	0	0	0	0	0	1	2	0	1
			Tyrrell Totals	**3**	**7**	**14**	**6**	**11**	**16**	**18**	**75**	**27**	**34**
HC1238	Union Regional Home Care	Union	Union	152	72	259	133	351	375	255	1597	464	630
HC2057	Gentiva Health Services	Union	Union	0	21	159	123	262	264	176	1005	303	440
HC0171	Advanced Home Care, Inc.	Mecklenburg	Union	4	28	113	52	140	139	61	537	193	200
HC0369	Innovative Senior Care Home Health	Mecklenburg	Union	0	0	3	9	17	44	45	118	12	89
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Union	8	13	29	11	31	9	0	101	53	9
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Union	7	2	9	7	11	11	6	53	18	17
HC3694	Liberty Home Care and Hospice	Mecklenburg	Union	0	2	1	3	12	3	2	23	6	5
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Union	2	3	3	1	6	5	2	22	7	7
HC0355	BAYADA Home Health Care, Inc.	Mecklenburg	Union	0	0	3	0	6	1	3	13	3	4
HC0264	Liberty Home Care	Anson	Union	0	0	2	2	1	4	3	12	4	7
HC0308	Home Care of the Carolinas	Stanly	Union	1	3	1	1	3	0	1	10	5	1
HC0787	Gentiva Health Services	Mecklenburg	Union	0	0	1	0	0	0	0	1	1	0
			Union Totals	**174**	**144**	**583**	**342**	**840**	**855**	**554**	**3,492**	**1,069**	**1,409**
HC0823	Maria Parham Regional Home Health	Vance	Vance	0	15	60	27	63	71	61	297	102	132
HC0501	Granville - Vance Home Health Agency	Vance	Vance	2	15	48	19	49	43	21	197	82	64
HC0078	Amedisys Home Health	Franklin	Vance	0	8	30	16	51	60	29	194	54	89
HC0215	Gentiva Health Services	Franklin	Vance	0	2	32	9	33	37	12	125	43	49
HC0339	Intrepid USA Healthcare Services	Wake	Vance	0	0	4	4	20	13	14	55	8	27
HC0360	Duke Home Health	Durham	Vance	1	1	4	3	6	3	0	18	8	3
HC0500	Franklin County Home Health Agency	Franklin	Vance	0	3	4	2	3	4	0	16	9	4
HC2112	Medi Home Health Agency	Wake	Vance	0	0	1	1	1	3	1	7	2	4
HC0074	Well Care Home Health, Inc.	Wake	Vance	0	0	0	0	2	2	0	4	0	2
HC0918	Heartland Home Health Care	Wake	Vance	0	0	0	0	1	1	0	2	0	1
HC1176	Liberty Home Care	Durham	Vance	0	0	0	0	0	1	0	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+
			Vance Totals	**3**	**44**	**183**	**81**	**229**	**238**	**138**	**916**	**308**	**376**
HC0422	Rex Home Services	Wake	Wake	6	89	493	258	705	661	452	2664	840	1113
HC1293	WakeMed Home Health	Wake	Wake	0	149	556	229	444	480	283	2141	934	763
HC2562	Liberty Home Care	Wake	Wake	1	36	331	217	514	489	385	1973	584	874
HC0299	Gentiva Health Services	Wake	Wake	0	32	175	126	418	510	550	1811	333	1060
HC0339	Intrepid USA Healthcare Services	Wake	Wake	1	17	108	62	169	200	223	780	187	423
HC0166	Amedisys Home Health of Chapel Hill	Orange	Wake	0	19	61	28	110	232	279	729	108	511
HC0360	Duke Home Health	Durham	Wake	11	36	161	86	177	139	90	700	283	229
HC2112	Medi Home Health Agency	Wake	Wake	0	4	56	31	122	197	202	612	91	399
HC0145	Amedisys Home Health	Durham	Wake	0	13	56	35	105	140	195	544	104	335
HC0507	3HC	Johnston	Wake	9	28	115	43	107	144	97	543	186	241
HC0918	Heartland Home Health Care	Wake	Wake	0	11	58	40	127	165	120	521	109	285
HC0074	Well Care Home Health, Inc.	Wake	Wake	67	38	87	24	54	45	48	363	149	93
HC0327	Innovative Senior Care Home Health	Durham	Wake	0	0	10	11	27	110	189	347	21	299
HC3820	Bayada Nurses, Inc.	Wake	Wake	0	4	19	12	54	92	113	294	35	205
HC0031	Horizons Home Care	Wake	Wake	0	2	28	9	49	59	51	198	39	110
HC0215	Gentiva Health Services	Franklin	Wake	0	4	26	9	26	39	21	125	39	60
HC0125	Liberty Home Care	Harnett	Wake	0	1	18	6	14	5	6	50	25	11
HC1437	Professional Nursing Service and Home Health	Wake	Wake	11	1	1	1	1	3	7	25	3	10
HC0828	Pediatric Services of America, Inc.	Wake	Wake	19	0	0	0	0	0	0	19	0	0
HC4538	UniHealth Home Health	Wake	Wake	0	0	0	2	3	2	9	16	2	11
HC1176	Liberty Home Care	Durham	Wake	0	1	4	0	2	1	5	13	5	6
HC0228	3HC	Wayne	Wake	0	1	1	0	0	4	1	7	2	5
HC0500	Franklin County Home Health Agency	Franklin	Wake	0	2	0	0	1	1	1	5	2	2
HC0528	Liberty Home Care	Chatham	Wake	0	0	0	0	0	0	2	2	0	2
HC0426	Liberty Home Care	Lee	Wake	0	0	0	0	0	1	1	2	0	2
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Wake	0	0	0	0	0	0	1	1	0	1
HC0506	3HC	Jones	Wake	0	0	0	1	0	0	0	1	1	0
HC0274	Liberty Home Care	Cumberland	Wake	0	0	0	0	0	1	0	1	0	1
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Wake	0	1	0	0	0	0	0	1	1	0
HC0255	3HC	Sampson	Wake	0	1	0	0	0	0	0	1	1	0
HC0288	Liberty Home Care	Brunswick	Wake	0	0	0	0	0	1	0	1	0	1
			Wake Totals	**125**	**490**	**2,364**	**1,230**	**3,229**	**3,721**	**3,331**	**14,490**	**4,084**	**7,052**
HC0341	Warren County Home Health Agency	Warren	Warren	2	9	39	18	64	103	80	315	66	183
HC0823	Maria Parham Regional Home Health	Vance	Warren	0	3	10	5	14	34	11	77	18	45

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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+
HC0215	Gentiva Health Services	Franklin	Warren	0	2	10	6	29	20	9	76	18	29
HC0078	Amedisys Home Health	Franklin	Warren	0	3	7	5	19	20	13	67	15	33
HC0500	Franklin County Home Health Agency	Franklin	Warren	0	1	2	0	2	0	0	5	3	0
HC0765	Home Health and Hospice of Hospice	Halifax	Warren	0	0	1	0	1	2	1	5	1	3
HC0501	Granville - Vance Home Health Agency	Vance	Warren	0	2	1	0	0	1	0	4	3	1
HC0497	Gentiva Health Services	Nash	Warren	0	0	0	1	1	0	0	2	1	0
			Warren Totals	**2**	**20**	**70**	**35**	**130**	**180**	**114**	**551**	**125**	**294**
HC0523	Roanoke Home Care & Hospice	Washington	Washington	7	4	28	14	43	51	28	175	46	79
HC0329	Gentiva Health Services	Beaufort	Washington	0	5	7	6	12	23	6	59	18	29
HC1052	Vidant Home Health and Hospice	Bertie	Washington	0	2	14	6	5	3	1	31	22	4
HC1634	Vidant Home Health and Hospice	Beaufort	Washington	0	0	1	2	3	1	1	8	3	2
HC0525	Roanoke Home Care & Hospice	Martin	Washington	0	0	0	0	1	0	0	1	0	0
			Washington Totals	**7**	**11**	**50**	**28**	**64**	**78**	**36**	**274**	**89**	**114**
HC1544	ARHS Home Health	Watauga	Watauga	7	9	51	24	79	94	92	356	84	186
HC0477	High Country Health Care System	Watauga	Watauga	0	6	27	19	33	46	41	172	52	87
HC0487	Caldwell County Home Health Agency	Caldwell	Watauga	0	1	1	1	0	1	0	4	3	1
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Watauga	0	0	0	0	1	0	0	1	0	0
			Watauga Totals	**7**	**16**	**79**	**44**	**113**	**141**	**133**	**533**	**139**	**274**
HC0228	3HC	Wayne	Wayne	8	53	295	127	296	303	208	1290	475	511
HC1299	Tar Heel Home Health	Wayne	Wayne	0	21	147	91	271	363	221	1114	259	584
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Wayne	21	17	45	9	18	2	3	115	71	5
HC1565	Gentiva Health Services	Lenoir	Wayne	1	0	5	1	5	9	4	25	6	13
HC1437	Professional Nursing Service and Home Health	Wake	Wayne	2	0	3	1	2	1	6	15	4	7
HC0074	Well Care Home Health, Inc.	Wake	Wayne	1	0	4	4	3	1	0	13	8	1
HC0428	Tar Heel Home Health	Lenoir	Wayne	0	0	5	1	0	2	3	11	6	5
HC0343	Wilson County Home Health	Wilson	Wayne	1	0	7	1	0	0	0	9	8	0
HC0507	3HC	Johnston	Wayne	0	0	3	0	0	3	0	6	3	3
HC0195	3HC	Lenoir	Wayne	0	0	3	1	1	0	1	6	4	1
HC0255	3HC	Sampson	Wayne	0	0	2	0	1	0	1	4	2	1
HC0508	3HC	Wilson	Wayne	0	0	1	0	1	0	0	2	1	0
HC0509	3HC	Pitt	Wayne	0	1	1	0	0	0	0	2	2	0
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Wayne	0	0	0	0	1	0	0	1	0	0
HC1231	Well Care Home Health	New Hanover	Wayne	0	1	0	0	0	0	0	1	1	0
HC0125	Liberty Home Care	Harnett	Wayne	0	0	0	0	1	0	0	1	0	0
			Wayne Totals	**34**	**93**	**521**	**236**	**600**	**684**	**447**	**2,615**	**850**	**1,131**

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HC0252	Gentiva Health Services	Wilkes	Wilkes	1	45	165	86	210	249	197	953	296	446
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Wilkes	28	39	130	61	162	184	121	725	230	305
HC0346	Yadkin Valley Home health	Yadkin	Wilkes	1	3	22	8	50	53	57	194	33	110
HC0515	Iredell Home Health	Iredell	Wilkes	1	1	3	2	1	4	5	17	6	9
HC0477	High Country Health Care System	Watauga	Wilkes	0	0	2	1	3	1	0	7	3	1
HC0487	Caldwell County Home Health Agency	Caldwell	Wilkes	1	2	1	0	1	2	0	7	3	2
HC1544	ARHS Home Health	Watauga	Wilkes	2	0	0	0	1	0	0	3	0	0
HC0476	Alexander County Home Health Agency	Alexander	Wilkes	0	1	0	0	2	0	0	3	1	0
HC0420	Liberty Home Care	Surry	Wilkes	0	0	0	0	0	0	1	1	0	1
			Wilkes Totals	**34**	**91**	**323**	**158**	**430**	**493**	**381**	**1,910**	**572**	**874**
HC0343	Wilson County Home Health	Wilson	Wilson	96	111	278	129	256	341	270	1481	518	611
HC0508	3HC	Wilson	Wilson	1	16	88	56	119	131	97	508	160	228
HC0328	Gentiva Health Services	Pitt	Wilson	0	8	42	32	76	83	79	320	82	162
HC0497	Gentiva Health Services	Nash	Wilson	0	1	3	1	1	3	3	12	5	6
HC1443	Vidant Home Health and Hospice	Pitt	Wilson	0	0	5	3	3	1	0	12	8	1
HC0074	Well Care Home Health, Inc.	Wake	Wilson	3	1	0	0	1	1	0	6	1	1
HC2112	Medi Home Health Agency	Wake	Wilson	0	0	0	0	1	3	2	6	0	5
HC0195	3HC	Lenoir	Wilson	0	0	2	2	0	0	1	5	4	1
HC1299	Tar Heel Home Health	Wayne	Wilson	0	0	1	0	0	3	0	4	1	3
HC0509	3HC	Pitt	Wilson	0	0	1	1	1	0	0	3	2	0
HC0168	Greene Regional Home Health	Greene	Wilson	0	0	0	0	0	1	2	3	0	3
HC0228	3HC	Wayne	Wilson	0	1	1	0	0	1	0	3	2	1
HC0507	3HC	Johnston	Wilson	0	0	2	0	0	0	0	2	2	0
			Wilson Totals	**100**	**138**	**423**	**224**	**458**	**568**	**454**	**2,365**	**785**	**1,022**
HC0346	Yadkin Valley Home health	Yadkin	Yadkin	8	19	39	24	75	106	85	356	82	191
HC0252	Gentiva Health Services	Wilkes	Yadkin	0	29	83	35	64	48	24	283	147	72
HC0499	Advanced Home Care, Inc.	Forsyth	Yadkin	6	4	48	19	56	47	26	206	71	73
HC0567	Gentiva Health Services	Forsyth	Yadkin	0	3	26	11	40	15	8	103	40	23
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Yadkin	0	3	11	10	21	27	17	89	24	44
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Yadkin	1	0	5	1	1	3	0	11	6	3
HC0420	Liberty Home Care	Surry	Yadkin	0	0	2	0	2	4	1	9	2	5
HC0515	Iredell Home Health	Iredell	Yadkin	1	0	1	1	1	4	0	8	2	4
HC0496	Davie County Home Health Agency	Davie	Yadkin	0	0	0	1	0	3	2	6	1	5
HC0005	Bayada Home Health Care, Inc.	Forsyth	Yadkin	0	0	1	0	1	0	1	3	1	1
HC0159	Gentiva Health Services	Iredell	Yadkin	0	0	0	1	0	1	0	2	1	1

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HC0124	Liberty Home Care	Davidson	Yadkin	0	0	0	1	1	0	0	2	1	0
HC1699	Gentiva Health Services	Stokes	Yadkin	0	0	1	0	0	1	0	2	1	1
HC0521	Piedmont Home Care	Davidson	Yadkin	0	0	0	0	0	1	0	1	0	1
			Yadkin Totals	**16**	**58**	**217**	**104**	**262**	**260**	**164**	**1,081**	**379**	**424**
HC0323	Yancey County Home Health Agency	Yancey	Yancey	8	6	54	34	86	119	106	413	94	225
HC0114	CarePartners Home Health Services	Buncombe	Yancey	3	6	24	24	50	46	25	178	54	71
HC0419	Madison Home Care & Hospice	Madison	Yancey	0	0	0	0	0	1	0	1	0	1
			Yancey Totals	**11**	**12**	**78**	**58**	**136**	**166**	**131**	**592**	**148**	**297**
			North Carolina Totals	**5,541**	**9,657**	**39,094**	**19,653**	**48,703**	**53,894**	**40,381**	**216,923**	**68,404**	**94,275**

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Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2014 SMFP

Under Age 18											
County	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	2	5,157	0.39	2	5,121	0.39	3	5,025	0.60	25.0000%	26.7843%
Clay	2	1,709	1.17	3	1,896	1.58	2	1,871	1.07	8.3333%	1.3816%
Graham	1	1,809	0.55	0	1,918	0.00	1	1,888	0.53	-50.0000%	-50.0000%
Haywood	41	11,123	3.69	46	11,438	4.02	53	11,240	4.72	13.7063%	13.1762%
Jackson	13	6,895	1.89	0	7,131	0.00	3	7,151	0.42	-50.0000%	-50.0000%
Macon	24	6,727	3.57	9	6,526	1.38	10	6,446	1.55	-25.6944%	-24.4275%
Swain	4	3,346	1.20	1	3,321	0.30	0	3,393	0.00	-87.5000%	-87.4059%
Region A Totals	87	36,766	2.37	61	37,351	1.63	72	37,014	1.95	-5.9261%	-5.9379%
Buncombe *	130	47,829	2.72	131	49,158	2.66	147	49,053	3.00	6.4915%	5.2494%
Henderson	39	21,921	1.78	40	22,006	1.82	47	21,900	2.15	10.0321%	10.1183%
Madison	10	4,134	2.42	15	4,096	3.66	11	4,063	2.71	11.6667%	12.6603%
Transylvania	18	5,551	3.24	19	5,815	3.27	23	5,724	4.02	13.3041%	11.8702%
Region B Totals	197	79,435	2.48	205	81,075	2.53	228	80,740	2.82	7.6402%	6.8185%
Cleveland	56	22,963	2.44	113	22,549	5.01	117	22,166	5.28	52.6628%	55.4097%
McDowell	42	9,719	4.32	27	9,771	2.76	15	9,622	1.56	-40.0794%	-39.8203%
Polk	11	3,508	3.14	10	3,808	2.63	5	3,656	1.37	-29.5455%	-32.0870%
Rutherford	34	14,424	2.36	36	15,033	2.39	33	14,787	2.23	-1.2255%	-2.6077%
Region C Totals	143	50,614	2.83	186	51,161	3.64	170	50,231	3.38	10.7339%	10.8846%
Alleghany	1	2,059	0.49	0	2,152	0.00	0	2,096	0.00	-50.0000%	-50.0000%
Ashe	4	5,115	0.78	6	5,262	1.14	5	5,230	0.96	16.6667%	14.8264%
Avery	4	3,146	1.27	8	3,010	2.66	5	2,938	1.70	31.2500%	36.5341%
Mitchell	13	3,099	4.19	16	2,901	5.52	12	2,865	4.19	-0.9615%	3.7098%
Watauga	7	6,722	1.04	5	7,073	0.71	7	7,053	0.99	5.7143%	4.1404%
Wilkes	35	14,828	2.36	35	15,323	2.28	34	15,133	2.25	-1.4286%	-2.4340%
Yancey	6	3,594	1.67	11	3,554	3.10	11	3,458	3.18	41.6667%	44.0865%
Region D Totals	70	38,563	1.82	81	39,275	2.06	74	38,773	1.91	3.5362%	3.0787%
Alexander	49	8,376	5.85	90	8,337	10.80	69	8,121	8.50	30.1701%	31.6193%
Burke	67	19,365	3.46	75	19,804	3.79	62	19,417	3.19	-2.6965%	-3.1134%
Caldwell	106	17,700	5.99	89	18,360	4.85	55	17,907	3.07	-27.1200%	-27.8475%
Catawba	169	37,073	4.56	133	36,411	3.65	127	36,192	3.51	-12.9065%	-11.9022%
Region E Totals	391	82,514	4.74	387	82,912	4.67	313	81,637	3.83	-10.0722%	-9.6782%
Anson	35	5,869	5.96	50	5,683	8.80	45	5,648	7.97	16.4286%	19.0452%
Cabarrus	119	46,547	2.56	23	48,679	0.47	96	48,615	1.97	118.3595%	118.2110%
Gaston	243	49,489	4.91	246	49,038	5.02	286	48,924	5.85	8.7474%	9.3483%
Iredell	125	38,492	3.25	342	40,122	8.52	133	39,739	3.35	56.2444%	50.8742%
Lincoln	69	17,563	3.93	39	18,211	2.14	64	17,928	3.57	10.3122%	10.6018%
Mecklenburg *	818	231,705	3.53	797	235,089	3.39	819	238,598	3.43	0.0966%	-1.3603%
Rowan	116	32,502	3.57	88	32,335	2.72	42	32,030	1.31	-38.2053%	-37.7822%
Stanly	103	13,570	7.59	124	13,567	9.14	128	13,311	9.62	11.8071%	12.8130%
Union	120	53,725	2.23	137	60,812	2.25	174	60,069	2.90	20.5870%	14.7200%
Region F Totals	1,748	489,462	3.57	1,846	503,536	3.67	1,787	504,862	3.54	1.2052%	-0.3978%
Alamance	57	35,136	1.62	63	35,345	1.78	72	35,175	2.05	12.4060%	12.3554%
Caswell	17	4,500	3.78	19	4,682	4.06	10	4,575	2.19	-17.8019%	-19.3587%
Davidson	94	36,893	2.55	84	38,267	2.20	66	37,751	1.75	-16.0334%	-17.1008%
Guilford	572	112,092	5.10	516	114,343	4.51	425	114,781	3.70	-13.7129%	-14.7580%
Montgomery	47	6,872	6.84	36	6,656	5.41	52	6,555	7.93	10.5201%	12.8757%
Randolph	218	33,972	6.42	229	34,469	6.64	210	33,892	6.20	-1.6255%	-1.6022%
Rockingham	59	20,268	2.91	39	20,309	1.92	39	19,848	1.96	-16.9492%	-15.8545%
Region G Totals	1,064	249,733	4.26	986	254,071	3.88	874	252,577	3.46	-9.3449%	-9.8739%

* 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 2014 SMFP

Under Age 18											
County	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	35	9,746	3.59	41	9,583	4.28	29	9,273	3.13	-6.0627%	-3.8842%
Forsyth	226	85,741	2.64	276	85,463	3.23	230	85,940	2.68	2.7286%	2.6960%
Stokes	33	10,066	3.28	25	10,214	2.45	16	9,844	1.63	-30.1212%	-29.4673%
Surry	45	16,868	2.67	31	16,881	1.84	24	16,719	1.44	-26.8459%	-26.4973%
Yadkin	27	8,772	3.08	24	8,767	2.74	16	8,588	1.86	-22.2222%	-21.5021%
Region I Totals	366	131,193	2.79	397	130,908	3.03	315	130,364	2.42	-6.0925%	-5.8089%
Chatham	18	13,042	1.38	16	13,850	1.16	8	13,916	0.57	-30.5556%	-33.2670%
Durham	166	66,593	2.49	115	61,711	1.86	79	63,858	1.24	-31.0136%	-29.4282%
Johnston	61	44,299	1.38	38	47,363	0.80	25	47,419	0.53	-35.9577%	-38.0116%
Lee	29	15,148	1.91	16	14,871	1.08	12	14,996	0.80	-34.9138%	-34.7125%
Moore *	77	17,978	4.28	74	19,193	3.86	57	19,317	2.95	-13.4345%	-16.7237%
Orange	48	24,293	1.98	51	27,974	1.82	30	28,312	1.06	-17.4632%	-24.8049%
Wake *	186	224,483	0.83	171	238,154	0.72	125	240,831	0.52	-17.4826%	-20.5276%
Region J Totals	585	405,836	1.44	481	423,116	1.14	336	428,649	0.78	-23.9617%	-26.0915%
Franklin	24	14,019	1.71	26	14,817	1.75	18	14,667	1.23	-11.2179%	-13.7812%
Granville	8	12,315	0.65	6	13,127	0.46	8	12,140	0.66	4.1667%	7.2671%
Person	26	8,558	3.04	24	8,994	2.67	16	8,684	1.84	-20.5128%	-21.5603%
Vance	15	11,508	1.30	11	11,341	0.97	3	11,138	0.27	-49.6970%	-48.9085%
Warren	6	3,838	1.56	3	4,098	0.73	2	3,992	0.50	-41.6667%	-42.3677%
Region K Totals	79	50,238	1.57	70	52,377	1.34	47	50,621	0.93	-22.1248%	-22.7695%
Edgecombe	26	12,971	2.00	27	13,537	1.99	26	13,347	1.95	0.0712%	-1.4143%
Halifax	11	12,813	0.86	8	12,254	0.65	10	12,026	0.83	-1.1364%	1.7074%
Nash	32	23,063	1.39	35	22,595	1.55	26	22,104	1.18	-8.1696%	-6.2119%
Northampton	5	4,382	1.14	3	4,361	0.69	1	4,233	0.24	-53.3333%	-52.6849%
Wilson	85	19,788	4.30	81	19,785	4.09	100	19,668	5.08	9.3755%	9.7499%
Region L Totals	159	73,017	2.18	154	72,532	2.12	163	71,378	2.28	1.3498%	2.5292%
Cumberland *	383	86,970	4.40	324	87,091	3.72	286	88,453	3.23	-13.5665%	-14.3049%
Harnett *	56	29,149	1.92	63	32,823	1.92	53	33,378	1.59	-1.6865%	-8.6822%
Sampson	81	16,503	4.91	66	16,151	4.09	43	16,106	2.67	-26.6835%	-25.7046%
Region M Totals	520	132,622	3.92	453	136,065	3.33	382	137,937	2.77	-14.2790%	-15.9534%
Bladen	43	7,707	5.58	38	7,915	4.80	32	7,819	4.09	-13.7087%	-14.3529%
Hoke *	42	13,941	3.01	35	14,826	2.36	43	15,254	2.82	3.0952%	-1.1155%
Richmond	57	11,588	4.92	55	11,281	4.88	33	11,100	2.97	-21.7544%	-19.9522%
Robeson	178	36,775	4.84	151	35,764	4.22	119	34,936	3.41	-18.1803%	-16.0474%
Scotland	50	9,446	5.29	41	8,907	4.60	37	8,914	4.15	-13.8780%	-11.4324%
Region N Totals	370	79,457	4.66	320	78,693	4.07	264	78,023	3.38	-15.5068%	-14.7327%
Brunswick	89	19,398	4.59	109	20,298	5.37	52	20,486	2.54	-14.9108%	-17.8449%
Columbus	59	14,197	4.16	71	13,266	5.35	55	13,113	4.19	-1.0981%	3.5765%
New Hanover *	133	39,212	3.39	115	40,767	2.82	61	41,050	1.49	-30.2452%	-32.0771%
Pender	37	10,726	3.45	31	11,894	2.61	35	11,811	2.96	-1.6565%	-5.3736%
Region O Totals	318	83,533	3.81	326	86,225	3.78	203	86,460	2.35	-17.6072%	-19.2921%
Carteret *	13	11,423	1.14	16	12,567	1.27	7	12,515	0.56	-16.5865%	-22.0976%
Craven *	21	26,638	0.79	17	24,707	0.69	14	25,179	0.56	-18.3473%	-15.9558%
Duplin	37	14,025	2.64	33	14,944	2.21	36	14,953	2.41	-0.8600%	-3.6352%
Greene	6	4,930	1.22	5	4,911	1.02	3	4,844	0.62	-28.3333%	-27.7572%
Jones	3	1,983	1.51	3	2,181	1.38	1	2,208	0.45	-33.3333%	-38.0763%
Lenoir	21	13,604	1.54	13	14,012	0.93	20	13,782	1.45	7.8755%	8.2579%
Onslow *	92	51,349	1.79	94	46,845	2.01	98	50,470	1.94	3.2146%	4.3824%
Pamlico	0	2,165	0.00	0	2,320	0.00	0	2,264	0.00	0.0000%	0.0000%
Wayne *	61	29,811	2.05	29	30,460	0.95	34	30,663	1.11	-17.6088%	-18.5034%
Region P Totals	254	155,928	1.63	210	152,947	1.37	213	156,878	1.36	-7.9471%	-8.4122%

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Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - Proposed 2014 SMFP

Under Age 18											
County	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	4	10,562	0.38	2	10,392	0.19	2	10,323	0.19	-25.0000%	-24.2568%
Bertie	5	4,548	1.10	4	4,255	0.94	2	4,173	0.48	-35.0000%	-31.7543%
Hertford	10	5,273	1.90	6	5,064	1.18	4	4,990	0.80	-36.6667%	-34.9342%
Martin	20	5,662	3.53	15	5,220	2.87	12	5,119	2.34	-22.5000%	-18.5355%
Pitt	39	37,099	1.05	14	37,878	0.37	5	38,361	0.13	-64.1941%	-64.7881%
Region Q Totals	78	63,144	1.24	41	62,809	0.65	25	62,966	0.40	-43.2301%	-43.1660%
Camden	4	2,011	1.99	9	2,370	3.80	5	2,299	2.17	40.2778%	24.0945%
Chowan	6	3,286	1.83	5	3,263	1.53	3	3,218	0.93	-28.3333%	-27.6201%
Currituck	20	4,989	4.01	17	5,363	3.17	12	5,260	2.28	-22.2059%	-24.4786%
Dare	10	6,738	1.48	16	6,740	2.37	15	6,811	2.20	26.8750%	26.3626%
Gates	9	2,655	3.39	7	2,660	2.63	3	2,524	1.19	-39.6825%	-38.6010%
Hyde	0	988	0.00	0	1,050	0.00	0	1,012	0.00	0.0000%	0.0000%
Pasquotank *	20	9,262	2.16	23	9,102	2.53	18	9,017	2.00	-3.3696%	-1.9899%
Perquimans	11	2,556	4.30	8	2,703	2.96	9	2,672	3.37	-7.3864%	-8.7114%
Tyrrell	3	820	3.66	4	777	5.15	3	737	4.07	4.1667%	9.8913%
Washington	7	3,093	2.26	7	2,937	2.38	7	2,874	2.44	0.0000%	3.7518%
Region R Totals	90	36,398	2.47	96	36,965	2.60	75	36,424	2.06	-7.6042%	-7.8420%
Grand Totals	**6,519**	**2,238,453**	**2.91**	**6,300**	**2,282,018**	**2.76**	**5,541**	**2,285,534**	**2.42**	**-7.7035%**	**-8.6936%**

* 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 2014 SMFP

Ages 18-64											
County	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	169	15,914	10.62	150	15,618	9.60	151	15,226	9.92	-5.2880%	-3.1510%
Clay	61	6,061	10.06	44	5,958	7.39	63	5,909	10.66	7.6565%	8.8736%
Graham	45	4,890	9.20	43	5,210	8.25	42	5,089	8.25	-3.3850%	-5.1583%
Haywood	369	34,471	10.70	399	35,310	11.30	439	34,753	12.63	9.0776%	8.6746%
Jackson	128	25,138	5.09	130	27,088	4.80	131	26,901	4.87	1.1659%	-2.1395%
Macon	141	19,576	7.20	152	19,477	7.80	143	18,892	7.57	0.9402%	2.6708%
Swain	81	8,540	9.48	64	8,515	7.52	62	8,591	7.22	-12.0563%	-12.3688%
Region A Totals	994	114,590	8.67	982	117,176	8.38	1,031	115,361	8.94	1.8913%	1.6271%
Buncombe *	1,647	147,715	11.15	2,000	154,277	12.96	2,165	154,287	14.03	14.8415%	12.2554%
Henderson	723	60,568	11.94	829	61,610	13.46	915	60,818	15.04	12.5175%	12.2666%
Madison	160	13,071	12.24	196	13,253	14.79	205	13,122	15.62	13.5459%	13.2269%
Transylvania	162	17,692	9.16	184	18,573	9.91	240	18,146	13.23	22.0075%	20.8484%
Region B Totals	2,692	239,046	11.26	3,209	247,713	12.95	3,525	246,373	14.31	14.5262%	12.7395%
Cleveland	1,103	61,754	17.86	1,207	60,572	19.93	1,160	59,936	19.35	2.7674%	4.3450%
McDowell	449	28,066	16.00	381	27,972	13.62	430	27,734	15.50	-1.1419%	-0.5151%
Polk	111	11,367	9.77	108	11,553	9.35	108	11,396	9.48	-1.3514%	-1.4457%
Rutherford	689	39,106	17.62	669	41,185	16.24	708	40,625	17.43	1.4634%	-0.2579%
Region C Totals	2,352	140,293	16.76	2,365	141,282	16.74	2,406	139,691	17.22	1.1432%	1.3706%
Alleghany	64	6,733	9.51	58	6,539	8.87	53	6,435	8.24	-8.9978%	-6.9151%
Ashe	119	15,991	7.44	122	16,466	7.41	120	16,252	7.38	0.4408%	-0.3903%
Avery	101	11,728	8.61	156	11,613	13.43	127	11,482	11.06	17.9329%	19.1620%
Mitchell	117	9,589	12.20	163	9,272	17.58	148	9,133	16.20	15.0569%	18.1294%
Watauga	146	32,790	4.45	149	38,382	3.88	139	38,471	3.61	-2.3283%	-9.8706%
Wilkes	587	41,535	14.13	596	42,036	14.18	572	41,903	13.65	-1.2468%	-1.6996%
Yancey	147	11,123	13.22	163	10,720	15.21	148	10,532	14.05	0.8409%	3.7356%
Region D Totals	1,281	129,489	9.89	1,407	135,028	10.42	1,307	134,208	9.74	1.3644%	-0.6046%
Alexander	318	23,764	13.38	370	23,269	15.90	332	23,100	14.37	3.0410%	4.6068%
Burke	939	56,418	16.64	813	55,923	14.54	726	55,178	13.16	-12.0598%	-11.0738%
Caldwell	850	50,363	16.88	795	51,522	15.43	770	51,075	15.08	-4.8076%	-5.4358%
Catawba	1,528	100,706	15.17	1,482	95,996	15.44	1,530	95,813	15.97	0.1142%	2.5922%
Region E Totals	3,635	231,251	15.72	3,460	226,710	15.26	3,358	225,166	14.91	-3.8811%	-2.5951%
Anson	256	15,584	16.43	236	16,251	14.52	254	16,977	14.96	-0.0927%	-4.2858%
Cabarrus	1,321	113,384	11.65	1,422	111,729	12.73	1,487	113,207	13.14	6.1084%	6.2230%
Gaston	2,310	131,834	17.52	2,367	130,249	18.17	2,240	130,358	17.18	-1.4490%	-0.8651%
Iredell	1,177	101,198	11.63	1,117	100,187	11.15	1,127	101,115	11.15	-2.1012%	-2.0854%
Lincoln	783	49,527	15.81	802	49,947	16.06	832	49,814	16.70	3.0836%	2.7914%
Mecklenburg *	5,317	596,495	8.91	5,499	619,204	8.88	5,660	633,036	8.94	3.1754%	0.1544%
Rowan	1,350	89,241	15.13	1,323	85,688	15.44	1,174	85,310	13.76	-6.6311%	-4.4028%
Stanly	507	37,730	13.44	525	37,588	13.97	471	37,219	12.65	-3.3677%	-2.7274%
Union	1,046	129,056	8.11	1,034	124,243	8.32	1,069	125,973	8.49	1.1188%	2.3237%
Region F Totals	14,067	1,264,049	11.13	14,325	1,275,086	11.23	14,314	1,293,009	11.07	0.8786%	-0.2546%
Alamance	1,126	94,701	11.89	1,085	94,444	11.49	1,157	94,579	12.23	1.4974%	1.5524%
Caswell	251	15,159	16.56	261	15,026	17.37	290	14,878	19.49	7.5476%	8.5604%
Davidson	1,306	101,871	12.82	1,340	100,962	13.27	1,241	100,564	12.34	-2.3923%	-1.7472%
Guilford	3,567	311,190	11.46	3,745	318,263	11.77	3,698	322,088	11.48	1.8676%	0.1146%
Montgomery	281	16,949	16.58	273	16,684	16.36	261	16,600	15.72	-3.6213%	-2.6078%
Randolph	1,114	90,714	12.28	1,215	87,677	13.86	1,142	87,202	13.10	1.5291%	3.6740%
Rockingham	895	57,196	15.65	941	57,635	16.33	825	57,008	14.47	-3.5938%	-3.5121%
Region G Totals	8,540	687,780	12.42	8,860	690,691	12.83	8,614	692,919	12.43	0.4853%	0.1103%

* 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 2014 SMFP

Ages 18-64											
County	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	270	26,160	10.32	294	24,867	11.82	305	24,844	12.28	6.3152%	9.1941%
Forsyth	2,551	228,667	11.16	2,683	222,323	12.07	2,537	223,009	11.38	-0.1336%	1.2215%
Stokes	357	30,143	11.84	424	29,446	14.40	391	29,112	13.43	5.4922%	7.4269%
Surry	668	45,306	14.74	639	44,260	14.44	660	44,182	14.94	-0.5275%	0.6941%
Yadkin	387	23,362	16.57	419	23,279	18.00	379	23,117	16.39	-0.6389%	-0.1289%
Region I Totals	4,233	353,638	11.97	4,459	344,175	12.96	4,272	344,264	12.41	0.5726%	2.0084%
Chatham	223	39,978	5.58	271	38,309	7.07	116	39,130	2.96	-17.8355%	-15.6373%
Durham	1,571	178,686	8.79	1,536	183,202	8.38	1,383	189,396	7.30	-6.0944%	-8.7718%
Johnston	1,178	112,164	10.50	1,162	106,825	10.88	1,144	107,958	10.60	-1.4536%	0.4947%
Lee	356	36,536	9.74	373	35,254	10.58	435	35,587	12.22	10.6986%	12.0581%
Moore *	587	48,939	11.99	568	48,671	11.67	554	48,912	11.33	-2.8508%	-2.8247%
Orange	565	96,105	5.88	564	94,098	5.99	500	95,669	5.23	-5.7623%	-5.4256%
Wake *	3,947	622,350	6.34	3,994	604,737	6.60	4,084	616,005	6.63	1.7221%	2.2605%
Region J Totals	8,427	1,134,758	7.43	8,468	1,111,096	7.62	8,216	1,132,657	7.25	-1.2447%	-1.0982%
Franklin	520	39,426	13.19	506	38,673	13.08	528	38,654	13.66	0.8278%	1.8007%
Granville	326	38,287	8.51	296	39,827	7.43	243	36,842	6.60	-13.5539%	-11.9837%
Person	344	24,372	14.11	324	24,477	13.24	364	24,169	15.06	3.2659%	3.7797%
Vance	374	26,567	14.08	311	27,486	11.31	308	27,474	11.21	-8.9048%	-10.2733%
Warren	164	12,185	13.46	149	12,646	11.78	125	12,453	10.04	-12.6269%	-13.6328%
Region K Totals	1,728	140,837	12.27	1,586	143,109	11.08	1,568	139,592	11.23	-4.6763%	-4.1594%
Edgecombe	395	31,523	12.53	487	34,148	14.26	438	34,058	12.86	6.6148%	1.9948%
Halifax	369	33,708	10.95	427	33,084	12.91	342	32,959	10.38	-2.0941%	-0.8509%
Nash	440	61,278	7.18	680	59,653	11.40	671	59,088	11.36	26.6110%	29.1877%
Northampton	143	12,751	11.21	123	13,028	9.44	132	12,792	10.32	-3.3345%	-3.2589%
Wilson	765	49,642	15.41	811	49,718	16.31	785	49,826	15.75	1.4036%	1.2176%
Region L Totals	2,112	188,902	11.18	2,528	189,631	13.33	2,368	188,723	12.55	6.6839%	6.6792%
Cumberland *	1,712	170,930	10.02	1,732	180,982	9.57	1,776	179,834	9.88	1.8543%	-0.6279%
Harnett *	792	72,412	10.94	884	70,146	12.60	939	71,042	13.22	8.9189%	10.0519%
Sampson	517	40,534	12.75	505	38,295	13.19	445	38,436	11.58	-7.1011%	-4.4073%
Region M Totals	3,021	283,876	10.64	3,121	289,423	10.78	3,160	289,312	10.92	2.2799%	1.3093%
Bladen	425	19,406	21.90	368	21,485	17.13	429	21,429	20.02	1.5822%	-2.4549%
Hoke *	333	28,342	11.75	362	28,337	12.77	353	28,293	12.48	3.1113%	3.1967%
Richmond	407	28,897	14.08	391	28,315	13.81	439	28,148	15.60	4.1725%	5.4929%
Robeson	1,858	81,423	22.82	1,808	83,175	21.74	1,642	83,102	19.76	-5.9362%	-6.9212%
Scotland	399	22,876	17.44	436	22,031	19.79	462	22,190	20.82	7.6182%	9.3342%
Region N Totals	3,422	180,944	18.91	3,365	183,343	18.35	3,325	183,162	18.15	-1.4272%	-2.0217%
Brunswick	963	65,102	14.79	1,031	64,622	15.95	952	64,748	14.70	-0.3006%	0.0072%
Columbus	1,026	34,246	29.96	1,038	35,342	29.37	984	35,253	27.91	-2.0164%	-3.4654%
New Hanover *	1,434	127,980	11.20	1,473	136,387	10.80	1,427	137,166	10.40	-0.2016%	-3.6426%
Pender	443	34,705	12.76	455	33,144	13.73	522	33,779	15.45	8.7170%	10.0574%
Region O Totals	3,866	262,033	14.75	3,997	269,495	14.83	3,885	270,946	14.34	0.2932%	-1.3984%
Carteret *	434	38,892	11.16	429	40,852	10.50	356	40,866	8.71	-9.0842%	-11.4697%
Craven *	705	52,955	13.31	672	57,667	11.65	617	57,363	10.76	-6.4327%	-10.0837%
Duplin	366	33,088	11.06	331	35,764	9.26	455	35,949	12.66	13.9497%	10.2126%
Greene	138	13,841	9.97	140	13,803	10.14	138	13,661	10.10	0.0104%	0.6623%
Jones	66	6,414	10.29	73	6,329	11.53	71	6,502	10.92	3.9332%	3.3820%
Lenoir	505	34,878	14.48	475	35,517	13.37	513	35,600	14.41	1.0297%	0.0577%
Onslow *	896	84,405	10.62	937	90,388	10.37	963	93,488	10.30	3.6754%	-1.4897%
Pamlico	56	7,722	7.25	53	7,887	6.72	57	7,798	7.31	1.0950%	0.7188%
Wayne *	829	68,722	12.06	830	73,353	11.32	850	73,529	11.56	1.2651%	-2.0179%
Region P Totals	3,995	340,917	11.72	3,940	361,560	10.90	4,020	364,756	11.02	0.3269%	-2.9355%

* 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 2014 SMFP

Ages 18-64											
County	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	367	28,234	13.00	317	28,287	11.21	312	27,968	11.16	-7.6006%	-7.1203%
Bertie	203	12,272	16.54	186	12,977	14.33	156	12,823	12.17	-12.2517%	-14.2369%
Hertford	218	14,883	14.65	229	15,410	14.86	194	15,425	12.58	-5.1190%	-6.9564%
Martin	205	14,367	14.27	231	14,443	15.99	248	14,366	17.26	10.0211%	10.0124%
Pitt	988	108,751	9.08	995	115,023	8.65	1,015	116,024	8.75	1.3593%	-1.8265%
Region Q Totals	1,981	178,507	11.10	1,958	186,140	10.52	1,925	186,606	10.32	-1.4232%	-3.5725%
Camden	57	6,270	9.09	55	6,210	8.86	56	6,218	9.01	-0.8453%	-0.4447%
Chowan	113	8,872	12.74	121	8,530	14.19	92	8,438	10.90	-8.4436%	-5.8825%
Currituck	169	15,220	11.10	149	15,099	9.87	182	15,173	11.99	5.1567%	5.2121%
Dare	178	21,055	8.45	202	21,971	9.19	198	22,105	8.96	5.7515%	3.0887%
Gates	105	7,402	14.19	109	7,401	14.73	100	7,362	13.58	-2.2237%	-1.9737%
Hyde	17	3,474	4.89	15	3,866	3.88	25	3,805	6.57	27.4510%	24.3136%
Pasquotank *	259	25,926	9.99	265	24,986	10.61	246	24,478	10.05	-2.4266%	0.4613%
Perquimans	80	7,590	10.54	86	7,789	11.04	95	7,794	12.19	8.9826%	7.5739%
Tyrrell	15	2,704	5.55	17	2,823	6.02	27	2,697	10.01	36.0784%	37.3997%
Washington	94	7,642	12.30	91	7,650	11.90	89	7,421	11.99	-2.6946%	-1.2363%
Region R Totals	1,087	106,155	10.24	1,110	106,325	10.44	1,110	105,491	10.52	1.0580%	1.3716%
Grand Totals	**67,433**	**5,977,065**	**11.28**	**69,140**	**6,017,983**	**11.49**	**68,404**	**6,052,236**	**11.30**	**0.7334%**	**0.1049%**

* 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 2014 SMFP

Ages 65-74											
County	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	201	3,891	51.66	181	3,948	45.85	203	4,069	49.89	1.1022%	-1.2154%
Clay	64	1,532	41.78	57	1,495	38.13	69	1,589	43.42	5.0576%	2.5791%
Graham	39	893	43.67	27	1,026	26.32	34	1,067	31.87	-2.4217%	-9.3282%
Haywood	301	6,659	45.20	288	7,256	39.69	344	7,432	46.29	7.5628%	2.2123%
Jackson	96	3,706	25.90	98	3,871	25.32	140	4,134	33.87	22.4702%	15.7504%
Macon	164	4,539	36.13	139	4,719	29.46	172	4,819	35.69	4.2486%	1.3482%
Swain	43	1,401	30.69	45	1,436	31.34	50	1,497	33.40	7.8811%	4.3420%
Region A Totals	908	22,621	40.14	835	23,751	35.16	1,012	24,607	41.13	6.5790%	2.2833%
Buncombe *	1,132	19,596	57.77	1,252	21,457	58.35	1,376	22,942	59.98	10.2524%	1.8992%
Henderson	605	12,060	50.17	670	13,069	51.27	796	13,541	58.78	14.7749%	8.4292%
Madison	134	2,072	64.67	141	2,186	64.50	161	2,323	69.31	9.7041%	3.5934%
Transylvania	181	4,148	43.64	194	4,835	40.12	214	4,967	43.08	8.7458%	-0.3347%
Region B Totals	2,052	37,876	54.18	2,257	41,547	54.32	2,547	43,773	58.19	11.4196%	3.6910%
Cleveland	652	7,976	81.75	707	8,653	81.71	767	9,135	83.96	8.4611%	1.3570%
McDowell	221	4,038	54.73	246	4,408	55.81	258	4,570	56.46	8.0951%	1.5646%
Polk	96	2,148	44.69	99	2,567	38.57	95	2,674	35.53	-0.4577%	-10.7939%
Rutherford	454	5,595	81.14	471	6,996	67.32	469	7,263	64.57	1.6599%	-10.5581%
Region C Totals	1,423	19,757	72.03	1,523	22,624	67.32	1,589	23,642	67.21	5.6805%	-3.3472%
Alleghany	53	1,378	38.46	50	1,334	37.48	61	1,362	44.79	8.1698%	8.4716%
Ashe	95	2,975	31.93	98	3,233	30.31	103	3,381	30.46	4.1300%	-2.2865%
Avery	122	1,744	69.95	147	1,792	82.03	117	1,900	61.58	0.0418%	-3.8340%
Mitchell	130	1,770	73.45	138	1,865	73.99	142	1,926	73.73	4.5262%	0.1931%
Watauga	99	3,479	28.46	115	3,851	29.86	113	4,097	27.58	7.2112%	-1.3492%
Wilkes	410	6,284	65.25	415	7,039	58.96	430	7,369	58.35	2.4170%	-5.3314%
Yancey	122	2,021	60.37	135	2,132	63.32	136	2,188	62.16	5.6982%	1.5285%
Region D Totals	1,031	19,651	52.47	1,098	21,246	51.68	1,102	22,223	49.59	3.4314%	-2.7723%
Alexander	212	3,208	66.08	201	3,603	55.79	198	3,777	52.42	-3.3406%	-10.8068%
Burke	593	7,719	76.82	502	8,458	59.35	541	8,780	61.62	-3.7884%	-9.4628%
Caldwell	588	7,054	83.36	566	7,804	72.53	522	8,057	64.79	-5.7577%	-11.8311%
Catawba	885	11,871	74.55	879	12,950	67.88	967	13,806	70.04	4.6667%	-2.8815%
Region E Totals	2,278	29,852	76.31	2,148	32,815	65.46	2,228	34,420	64.73	-0.9912%	-7.6666%
Anson	131	1,987	65.93	131	2,127	61.59	172	2,242	76.72	15.6489%	8.9905%
Cabarrus	892	10,868	82.08	950	11,924	79.67	1,018	12,696	80.18	6.8301%	-1.1438%
Gaston	1,548	15,433	100.30	1,372	15,958	85.98	1,418	16,975	83.53	-4.0084%	-8.5623%
Iredell	829	11,314	73.27	835	12,341	67.66	843	13,159	64.06	0.8409%	-6.4880%
Lincoln	477	5,916	80.63	523	6,689	78.19	551	7,246	76.04	7.4987%	-2.8860%
Mecklenburg *	2,858	46,110	61.98	3,050	48,745	62.57	3,247	53,254	60.97	6.5885%	-0.8028%
Rowan	843	10,415	80.94	821	11,088	74.04	798	11,722	68.08	-2.7056%	-8.2898%
Stanly	415	4,898	84.73	376	5,467	68.78	389	5,635	69.03	-2.9701%	-9.2272%
Union	715	11,056	64.67	753	13,055	57.68	840	13,944	60.24	8.4342%	-3.1848%
Region F Totals	8,708	117,997	73.80	8,811	127,394	69.16	9,276	136,873	67.77	3.2302%	-4.1471%
Alamance	749	10,659	70.27	757	11,877	63.74	788	12,444	63.32	2.5816%	-4.9722%
Caswell	155	2,119	73.15	172	2,326	73.95	181	2,404	75.29	8.1002%	1.4552%
Davidson	873	12,928	67.53	888	14,033	63.28	924	14,806	62.41	2.8861%	-3.8349%
Guilford	2,105	32,415	64.94	2,320	33,999	68.24	2,532	36,339	69.68	9.6759%	3.5946%
Montgomery	169	2,284	73.99	158	2,584	61.15	199	2,797	71.15	9.7202%	-0.5026%
Randolph	683	11,100	61.53	781	11,967	65.26	864	12,606	68.54	12.4879%	5.5418%
Rockingham	561	7,901	71.00	677	8,692	77.89	670	9,080	73.79	9.8217%	2.2162%
Region G Totals	5,295	79,406	66.68	5,753	85,478	67.30	6,158	90,476	68.06	7.8447%	1.0292%

* 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 2014 SMFP

Ages 65-74											
County	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	205	3,600	56.94	237	3,989	59.41	291	4,131	70.44	19.1973%	11.4499%
Forsyth	1,866	24,506	76.14	1,966	25,271	77.80	1,931	26,923	71.72	1.7894%	-2.8187%
Stokes	253	4,030	62.78	276	4,591	60.12	266	4,773	55.73	2.7339%	-5.7688%
Surry	575	6,468	88.90	516	6,845	75.38	632	7,160	88.27	6.1099%	0.9444%
Yadkin	218	3,326	65.54	261	3,647	71.57	262	3,743	70.00	10.0540%	3.4977%
Region I Totals	3,117	41,930	74.34	3,256	44,343	73.43	3,382	46,730	72.37	4.1646%	-1.3304%
Chatham	204	5,272	38.69	208	6,768	30.73	148	7,576	19.54	-13.4427%	-28.5058%
Durham	953	14,025	67.95	1,042	15,010	69.42	972	16,579	58.63	1.3105%	-6.6910%
Johnston	751	10,389	72.29	799	11,382	70.20	813	12,229	66.48	4.0718%	-4.0929%
Lee	291	4,176	69.68	302	4,557	66.27	354	4,834	73.23	10.4993%	2.8024%
Moore *	483	10,023	48.19	482	10,463	46.07	474	11,156	42.49	-0.9334%	-6.0861%
Orange	361	7,421	48.65	371	8,159	45.47	382	8,930	42.78	2.8675%	-6.2253%
Wake *	2,904	42,114	68.96	3,084	48,345	63.79	3,229	53,007	60.92	5.4500%	-5.9980%
Region J Totals	5,947	93,420	63.66	6,288	104,684	60.07	6,372	114,311	55.74	3.5349%	-6.4207%
Franklin	341	4,025	84.72	319	4,844	65.85	363	5,101	71.16	3.6707%	-7.1042%
Granville	225	3,974	56.62	218	4,689	46.49	179	4,604	38.88	-10.5005%	-17.1296%
Person	242	3,059	79.11	242	3,559	68.00	228	3,661	62.28	-2.8926%	-11.2295%
Vance	200	2,963	67.50	201	3,786	53.09	229	3,962	57.80	7.2152%	-6.2387%
Warren	139	1,853	75.01	124	2,288	54.20	130	2,365	54.97	-2.9763%	-13.1633%
Region K Totals	1,147	15,874	72.26	1,104	19,166	57.60	1,129	19,693	57.33	-0.7422%	-10.3767%
Edgecombe	254	4,017	63.23	234	4,732	49.45	265	4,961	53.42	2.6869%	-6.8869%
Halifax	252	4,459	56.51	290	4,890	59.30	257	5,094	50.45	1.8500%	-4.9960%
Nash	305	7,018	43.46	432	7,810	55.31	446	8,295	53.77	22.4400%	12.2401%
Northampton	134	1,879	71.31	125	2,453	50.96	132	2,485	53.12	-0.5582%	-12.1523%
Wilson	482	6,045	79.74	479	6,635	72.19	458	6,983	65.59	-2.5033%	-9.3042%
Region L Totals	1,427	23,418	60.94	1,560	26,520	58.82	1,558	27,818	56.01	4.5960%	-4.1275%
Cumberland *	980	17,113	57.27	997	18,825	52.96	1,117	19,913	56.09	6.8854%	-0.8013%
Harnett *	491	6,798	72.23	546	7,540	72.41	651	8,113	80.24	15.2162%	5.5341%
Sampson	412	4,823	85.42	381	5,241	72.70	341	5,464	62.41	-9.0115%	-14.5256%
Region M Totals	1,883	28,734	65.53	1,924	31,606	60.87	2,109	33,490	62.97	5.8964%	-1.8292%
Bladen	255	2,558	99.69	263	3,391	77.56	252	3,537	71.25	-0.5226%	-15.1680%
Hoke *	198	2,086	94.92	238	2,275	104.62	253	2,428	104.20	13.2523%	4.9099%
Richmond	242	3,540	68.36	242	3,926	61.64	346	4,089	84.62	21.4876%	13.7219%
Robeson	892	8,018	111.25	943	9,331	101.06	686	9,948	68.96	-10.7680%	-20.4619%
Scotland	221	2,761	80.04	223	2,945	75.72	287	3,098	92.64	14.8023%	8.4720%
Region N Totals	1,808	18,963	95.34	1,909	21,868	87.30	1,824	23,100	78.96	0.5668%	-8.9943%
Brunswick	955	16,625	57.44	987	16,856	58.55	1,086	18,491	58.73	6.6906%	1.1179%
Columbus	571	4,562	125.16	607	5,254	115.53	630	5,613	112.24	5.0469%	-5.2728%
New Hanover *	1,070	15,984	66.94	1,076	16,650	64.62	1,125	17,929	62.75	2.5573%	-3.1832%
Pender	305	5,318	57.35	319	5,008	63.70	387	5,319	72.76	12.9534%	12.6438%
Region O Totals	2,901	42,489	68.28	2,989	43,768	68.29	3,228	47,352	68.17	5.5147%	-0.0777%
Carteret *	364	8,057	45.18	337	7,844	42.96	367	8,373	43.83	0.7422%	-1.4409%
Craven *	468	7,605	61.54	457	9,040	50.55	468	9,319	50.22	0.0283%	-9.2551%
Duplin	209	3,765	55.51	185	4,950	37.37	366	5,227	70.02	43.1773%	27.3400%
Greene	81	1,528	53.01	94	1,554	60.49	115	1,616	71.16	19.1949%	15.8772%
Jones	76	884	85.97	69	1,001	68.93	60	1,065	56.34	-11.1270%	-19.0457%
Lenoir	372	4,649	80.02	379	5,314	71.32	421	5,508	76.43	6.4818%	-1.8493%
Onslow *	603	8,060	74.81	627	8,576	73.11	610	9,192	66.36	0.6344%	-5.7536%
Pamlico	46	1,495	30.77	43	1,736	24.77	52	1,821	28.56	7.2042%	-2.1067%
Wayne *	572	8,352	68.49	600	9,360	64.10	600	9,681	61.98	2.4476%	-4.8585%
Region P Totals	2,791	44,395	62.87	2,791	49,375	56.53	3,059	51,802	59.05	4.8011%	-2.8094%

* 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 2014 SMFP

Ages 65-74											
County	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	269	4,915	54.73	239	5,447	43.88	250	5,795	43.14	-3.2750%	-10.7545%
Bertie	132	1,655	79.76	124	1,883	65.85	105	1,919	54.72	-10.6916%	-17.1731%
Hertford	147	2,125	69.18	145	2,185	66.36	123	2,222	55.36	-8.2665%	-10.3271%
Martin	180	2,154	83.57	189	2,481	76.18	190	2,592	73.30	2.7646%	-6.3076%
Pitt	625	8,641	72.33	663	9,743	68.05	697	10,514	66.29	5.6041%	-4.2497%
Region Q Totals	1,353	19,490	69.42	1,360	21,739	62.56	1,365	23,042	59.24	0.4425%	-7.5948%
Camden	41	830	49.40	40	815	49.08	33	861	38.33	-9.9695%	-11.2755%
Chowan	69	1,371	50.33	92	1,626	56.58	87	1,692	51.42	13.9493%	1.6498%
Currituck	99	2,203	44.94	118	1,995	59.15	120	2,122	56.55	10.4434%	13.6138%
Dare	143	3,635	39.34	154	3,421	45.02	149	3,687	40.41	2.2228%	2.1010%
Gates	70	1,058	66.16	79	1,103	71.62	62	1,152	53.82	-4.3309%	-8.3022%
Hyde	12	487	24.64	18	494	36.44	12	512	23.44	8.3333%	6.0987%
Pasquotank *	167	3,375	49.48	159	3,076	51.69	153	3,166	48.33	-4.2820%	-1.0223%
Perquimans	91	1,659	54.85	91	1,824	49.89	74	1,897	39.01	-9.3407%	-15.4283%
Tyrrell	25	346	72.25	18	400	45.00	11	392	28.06	-33.4444%	-37.6809%
Washington	53	1,272	41.67	53	1,337	39.64	64	1,380	46.38	10.3774%	6.0652%
Region R Totals	770	16,236	47.43	822	16,091	51.08	765	16,861	45.37	-0.0905%	-1.7346%
Grand Totals	**44,839**	**672,109**	**66.71**	**46,428**	**734,015**	**63.25**	**48,703**	**780,213**	**62.42**	**4.2219%**	**-3.2501%**

* 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 2014 SMFP

Ages 75 and Over											
County	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	324	2,994	108.22	306	2,613	117.11	285	2,710	105.17	-6.2092%	-0.9906%
Clay	173	1,472	117.53	145	1,111	130.51	159	1,151	138.14	-3.2649%	8.4468%
Graham	60	787	76.24	48	788	60.91	53	806	65.76	-4.7917%	-6.0754%
Haywood	672	6,101	110.15	738	5,680	129.93	700	5,866	119.33	2.3362%	4.9024%
Jackson	205	2,791	73.45	199	2,516	79.09	261	2,602	100.31	14.1145%	17.2521%
Macon	453	4,360	103.90	392	3,737	104.90	443	3,828	115.73	-0.2278%	5.6421%
Swain	66	1,013	65.15	70	991	70.64	97	1,013	95.76	22.3160%	21.9886%
Region A Totals	1,953	19,518	100.06	1,898	17,436	108.86	1,998	17,976	111.15	1.2263%	5.4474%
Buncombe *	2,664	17,974	148.21	2,735	18,462	148.14	3,156	18,687	168.89	9.0291%	6.9776%
Henderson	1,409	12,702	110.93	1,628	11,763	138.40	1,701	11,924	142.65	10.0135%	13.9198%
Madison	288	1,707	168.72	323	1,658	194.81	352	1,684	209.03	10.5656%	11.3815%
Transylvania	504	3,976	126.76	553	4,052	136.48	581	4,185	138.83	7.3928%	4.6943%
Region B Totals	4,865	36,359	133.80	5,239	35,935	145.79	5,790	36,480	158.72	9.1024%	8.9122%
Cleveland	1,227	6,442	190.47	1,286	6,435	199.84	1,259	6,465	194.74	1.3545%	1.1843%
McDowell	498	3,264	152.57	481	3,311	145.27	418	3,362	124.33	-8.2557%	-9.6003%
Polk	304	2,514	120.92	256	2,525	101.39	271	2,536	106.86	-4.9650%	-5.3781%
Rutherford	889	4,977	178.62	840	5,178	162.22	829	5,257	157.69	-3.4107%	-5.9861%
Region C Totals	2,918	17,197	169.68	2,863	17,449	164.08	2,777	17,620	157.60	-2.4443%	-3.6235%
Alleghany	114	1,171	97.35	132	1,044	126.44	108	1,078	100.19	-1.1962%	4.5563%
Ashe	260	2,565	101.36	312	2,462	126.73	323	2,498	129.30	11.7628%	13.5270%
Avery	290	1,669	173.76	300	1,419	211.42	217	1,444	150.28	-12.1092%	-3.6226%
Mitchell	274	1,600	171.25	293	1,463	200.27	267	1,472	181.39	-0.9697%	3.7585%
Watauga	344	2,750	125.09	302	2,805	107.66	274	2,896	94.61	-10.7404%	-13.0266%
Wilkes	877	4,981	176.07	897	5,194	172.70	874	5,350	163.36	-0.1418%	-3.6596%
Yancey	322	1,906	168.94	370	1,663	222.49	297	1,696	175.12	-2.4114%	5.2028%
Region D Totals	2,481	16,642	149.08	2,606	16,050	162.37	2,360	16,434	143.60	-2.2007%	-1.3216%
Alexander	408	2,265	180.13	418	2,319	180.25	398	2,391	166.46	-1.1669%	-3.7933%
Burke	1,275	6,493	196.37	1,011	6,537	154.66	886	6,602	134.20	-16.5349%	-17.2332%
Caldwell	1,157	5,417	213.59	1,112	5,431	204.75	1,016	5,566	182.54	-6.2612%	-7.4931%
Catawba	1,875	9,313	201.33	1,817	9,635	188.58	1,961	9,683	202.52	2.4159%	0.5291%
Region E Totals	4,715	23,488	200.74	4,358	23,922	182.18	4,261	24,242	175.77	-4.8987%	-6.3824%
Anson	296	1,683	175.88	265	1,761	150.48	325	1,759	184.76	6.0843%	4.1713%
Cabarrus	1,873	8,386	223.35	2,049	8,921	229.68	1,979	9,047	218.75	2.9902%	-0.9627%
Gaston	3,206	12,603	254.38	2,655	12,261	216.54	2,714	12,325	220.20	-7.4822%	-6.5926%
Iredell	1,718	8,560	200.70	1,735	8,872	195.56	1,733	9,030	191.92	0.4371%	-2.2125%
Lincoln	866	3,969	218.19	909	4,179	217.52	977	4,279	228.32	6.2231%	2.3298%
Mecklenburg *	5,885	34,870	168.77	6,174	36,851	167.54	6,223	37,500	165.95	2.8522%	-0.8398%
Rowan	1,629	9,582	170.01	1,671	9,198	181.67	1,466	9,180	159.69	-4.8449%	-2.6177%
Stanly	716	4,314	165.97	738	4,314	171.07	691	4,312	160.25	-1.6480%	-1.6263%
Union	1,365	7,337	186.04	1,382	7,607	181.67	1,409	7,886	178.67	1.5996%	-2.0007%
Region F Totals	17,554	91,304	192.26	17,578	93,964	187.07	17,517	95,318	183.77	-0.1052%	-2.2303%
Alamance	1,814	9,859	183.99	1,722	10,865	158.49	1,732	10,831	159.91	-2.2455%	-6.4824%
Caswell	329	1,580	208.23	344	1,620	212.35	390	1,635	238.53	8.9657%	7.1548%
Davidson	1,542	10,099	152.69	1,679	10,102	166.20	1,683	10,289	163.57	4.5614%	3.6343%
Guilford	4,639	27,666	167.68	4,761	28,626	166.32	4,804	28,982	165.76	1.7665%	-0.5741%
Montgomery	342	2,017	169.56	394	1,940	203.09	363	1,962	185.02	3.6683%	5.4381%
Randolph	1,534	8,407	182.47	1,648	8,788	187.53	1,628	8,894	183.04	3.1090%	0.1915%
Rockingham	1,122	6,755	166.10	1,240	6,922	179.14	1,207	6,937	173.99	3.9278%	2.4894%
Region G Totals	11,322	66,383	170.56	11,788	68,863	171.18	11,807	69,530	169.81	2.1385%	-0.2167%

* 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 2014 SMFP

Ages 75 and Over											
County	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	539	2,906	185.48	572	3,121	183.27	687	3,164	217.13	13.1137%	8.6422%
Forsyth	4,039	22,422	180.14	4,427	21,821	202.88	4,196	21,895	191.64	2.1942%	3.5434%
Stokes	551	2,711	203.25	609	3,300	184.55	556	3,339	166.52	0.9118%	-9.4851%
Surry	1,291	5,712	226.02	1,227	5,589	219.54	1,234	5,657	218.14	-2.1935%	-1.7521%
Yadkin	421	2,674	157.44	458	2,749	166.61	424	2,799	151.48	0.6825%	-1.6284%
Region I Totals	6,841	36,425	187.81	7,293	36,580	199.37	7,097	36,854	192.57	1.9599%	1.3722%
Chatham	597	5,285	112.96	572	5,626	101.67	405	5,923	68.38	-16.6917%	-21.3706%
Durham	2,052	12,276	167.16	2,166	12,391	174.80	1,957	12,678	154.36	-2.0468%	-3.5593%
Johnston	1,317	6,748	195.17	1,391	7,000	198.71	1,442	7,233	199.36	4.6426%	1.0718%
Lee	522	3,505	148.93	570	3,622	157.37	540	3,694	146.18	1.9661%	-0.7208%
Moore *	1,034	10,867	95.15	1,153	10,223	112.78	1,165	10,414	111.87	6.2747%	8.8604%
Orange	884	5,688	155.41	945	5,545	170.42	818	5,664	144.42	-3.2694%	-2.8002%
Wake *	6,482	30,327	213.74	6,914	33,847	204.27	7,052	34,890	202.12	4.3303%	-2.7407%
Region J Totals	12,888	74,696	172.54	13,711	78,254	175.21	13,379	80,496	166.21	1.9822%	-1.7952%
Franklin	631	2,823	223.52	729	3,317	219.78	653	3,418	191.05	2.5528%	-7.3736%
Granville	379	3,086	122.81	435	3,220	135.09	367	3,162	116.07	-0.4282%	-2.0426%
Person	499	2,587	192.89	513	2,670	192.13	381	2,683	142.01	-11.4627%	-13.2405%
Vance	407	2,570	158.37	344	2,945	116.81	376	2,956	127.20	-3.0884%	-8.6730%
Warren	324	2,001	161.92	318	1,851	171.80	294	1,864	157.73	-4.6995%	-1.0451%
Region K Totals	2,240	13,067	171.42	2,339	14,003	167.04	2,071	14,083	147.06	-3.5191%	-7.2605%
Edgecombe	418	2,761	151.39	470	3,672	128.00	492	3,719	132.29	8.5605%	-6.0488%
Halifax	525	4,029	130.31	484	4,169	116.09	539	4,158	129.63	1.7771%	0.3764%
Nash	635	5,671	111.97	971	6,064	160.13	988	6,046	163.41	27.3321%	22.5285%
Northampton	295	1,939	152.14	306	2,002	152.85	297	2,004	148.20	0.3938%	-1.2867%
Wilson	1,017	5,107	199.14	1,008	5,242	192.29	1,022	5,319	192.14	0.2520%	-1.7582%
Region L Totals	2,890	19,507	148.15	3,239	21,149	153.15	3,338	21,246	157.11	7.5663%	2.9803%
Cumberland *	1,727	12,635	136.68	1,826	13,332	136.96	1,852	13,678	135.40	3.5782%	-0.4685%
Harnett *	1,046	5,342	195.81	1,097	5,156	212.76	1,201	5,317	225.88	7.1781%	7.4122%
Sampson	749	4,070	184.03	688	4,059	169.50	565	4,145	136.31	-13.0110%	-13.7385%
Region M Totals	3,522	22,047	159.75	3,611	22,547	160.15	3,618	23,140	156.35	1.3604%	-1.0602%
Bladen	422	2,194	192.34	437	2,357	185.41	437	2,415	180.95	1.7773%	-3.0043%
Hoke *	366	1,485	246.46	355	1,458	243.48	475	1,496	317.51	15.3987%	14.5974%
Richmond	432	2,923	147.79	430	2,937	146.41	496	2,921	169.80	7.4429%	7.5216%
Robeson	1,333	5,895	226.12	1,395	6,381	218.62	1,183	6,447	183.50	-5.2730%	-9.6924%
Scotland	342	1,898	180.19	382	2,146	178.01	380	2,164	175.60	5.5862%	-1.2815%
Region N Totals	2,895	14,395	201.11	2,999	15,279	196.28	2,971	15,443	192.38	1.3294%	-2.1934%
Brunswick	1,372	9,154	149.88	1,414	8,364	169.06	1,558	8,872	175.61	6.6226%	8.3352%
Columbus	1,000	3,579	279.41	980	3,795	258.23	978	3,883	251.87	-1.1020%	-5.0218%
New Hanover *	2,345	12,926	181.42	2,249	12,970	173.40	2,316	13,226	175.11	-0.5574%	-1.7167%
Pender	585	3,836	152.50	539	3,391	158.95	639	3,481	183.57	5.3448%	9.8578%
Region O Totals	5,302	29,495	179.76	5,182	28,520	181.70	5,491	29,462	186.38	1.8498%	1.8265%
Carteret *	798	6,292	126.83	800	5,485	145.85	839	5,618	149.34	2.5628%	8.6963%
Craven *	927	6,757	137.19	865	7,334	117.94	937	7,462	125.57	0.8177%	-3.7820%
Duplin	433	3,233	133.93	515	3,818	134.89	543	3,930	138.17	12.1873%	1.5730%
Greene	195	1,272	153.30	192	1,221	157.25	219	1,242	176.33	6.2620%	7.3540%
Jones	106	870	121.84	108	816	132.35	117	840	139.29	5.1101%	6.9337%
Lenoir	837	3,816	219.34	783	4,471	175.13	782	4,511	173.35	-3.2897%	-10.5849%
Onslow *	1,003	5,551	180.69	1,046	5,834	179.29	1,187	6,137	193.42	8.8835%	3.5527%
Pamlico	102	1,464	69.67	96	1,271	75.53	94	1,307	71.92	-3.9828%	1.8145%
Wayne *	1,106	6,583	168.01	1,122	7,269	154.35	1,131	7,446	151.89	1.1244%	-4.8606%
Region P Totals	5,507	35,838	153.66	5,527	37,519	147.31	5,849	38,493	151.95	3.0946%	-0.4926%

* 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 2014 SMFP

Ages 75 and Over											
County	**Home Health Patients in 2010**	**Estimated 2010 Population**	**Use Rate for 2010**	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	489	3,779	129.40	432	3,728	115.88	431	3,815	112.98	-5.9440%	-6.4773%
Bertie	291	1,572	185.11	309	1,775	174.08	253	1,750	144.57	-5.9687%	-11.4559%
Hertford	298	1,721	173.16	287	1,807	158.83	253	1,814	139.47	-7.7690%	-10.2309%
Martin	398	1,587	250.79	396	1,939	204.23	407	1,943	209.47	1.1376%	-7.9994%
Pitt	1,207	7,313	165.05	1,122	7,619	147.26	1,152	7,719	149.24	-2.1842%	-4.7160%
Region Q Totals	2,683	15,972	167.98	2,546	16,868	150.94	2,496	17,041	146.47	-3.5350%	-6.5530%
Camden	65	655	99.24	62	526	117.87	56	544	102.94	-7.1464%	3.0557%
Chowan	188	1,348	139.47	191	1,377	138.71	173	1,395	124.01	-3.9142%	-5.5683%
Currituck	172	1,430	120.28	163	1,186	137.44	200	1,212	165.02	8.7334%	17.1658%
Dare	256	2,851	89.79	222	2,084	106.53	247	2,207	111.92	-1.0100%	11.8477%
Gates	90	831	108.30	97	780	124.36	94	792	118.69	2.3425%	5.1319%
Hyde	52	474	109.70	49	405	120.99	46	413	111.38	-5.9458%	1.1720%
Pasquotank *	353	3,418	103.28	390	2,541	153.48	361	2,480	145.56	1.5228%	21.7270%
Perquimans	138	1,305	105.75	143	1,221	117.12	130	1,297	100.23	-2.7339%	-1.8329%
Tyrrell	38	382	99.48	45	342	131.58	34	348	97.70	-3.0117%	3.2622%
Washington	120	1,017	117.99	130	1,136	114.44	114	1,146	99.48	-1.9872%	-8.0439%
Region R Totals	1,472	13,711	107.36	1,492	11,598	128.64	1,455	11,834	122.95	-0.5606%	7.7001%
Grand Totals	**92,048**	**546,044**	**168.57**	**94,269**	**555,936**	**169.57**	**94,275**	**565,692**	**166.65**	**1.2096%**	**-0.5639%**

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

Table 12C: 2015 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2014 SMFP

Under Age 18								
County	**Home Health Patients in 2012**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2015**	**Geographic Unit's Use Rate per 1000 in 2012**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2015**	**Projected 2015 Population**	**Potential Home Health Patients in 2015**
Cherokee	3	-5.9261%	2.47	0.5970	-5.9379%	0.4907	4,774	2.34
Clay	2	-5.9261%	1.64	1.0689	-5.9379%	0.8785	1,785	1.57
Graham	1	-5.9261%	0.82	0.5297	-5.9379%	0.4353	1,905	0.83
Haywood	53	-5.9261%	43.58	4.7153	-5.9379%	3.8753	11,234	43.54
Jackson	3	-5.9261%	2.47	0.4195	-5.9379%	0.3448	7,367	2.54
Macon	10	-5.9261%	8.22	1.5513	-5.9379%	1.2750	6,535	8.33
Swain	0	-5.9261%	0.00	0.0000	-5.9379%	0.0000	3,540	0.00
Region A Totals	72	-5.9261%	59.20	1.9452	-5.9379%	1.5987	37,140	59.15
Buncombe *	147	7.6402%	180.69	2.9968	6.8185%	3.6098	50,107	180.87
Henderson	47	7.6402%	57.77	2.1461	6.8185%	2.5851	22,129	57.21
Madison	11	7.6402%	13.52	2.7074	6.8185%	3.2612	3,968	12.94
Transylvania	23	7.6402%	28.27	4.0182	6.8185%	4.8401	5,621	27.21
Region B Totals	228	7.6402%	280.26	2.8239	6.8185%	3.4015	81,825	278.23
Cleveland	117	10.7339%	154.68	5.2784	10.8846%	7.0019	21,290	149.07
McDowell	15	10.7339%	19.83	1.5589	10.8846%	2.0680	9,325	19.28
Polk	5	10.7339%	6.61	1.3676	10.8846%	1.8142	3,379	6.13
Rutherford	33	10.7339%	43.63	2.2317	10.8846%	2.9604	14,727	43.60
Region C Totals	170	10.7339%	224.74	3.3844	10.8846%	4.4895	48,721	218.08
Alleghany	0	3.5362%	0.00	0.0000	3.0787%	0.0000	1,943	0.00
Ashe	5	3.5362%	5.53	0.9560	3.0787%	1.0443	5,180	5.41
Avery	5	3.5362%	5.53	1.7018	3.0787%	1.8590	2,866	5.33
Mitchell	12	3.5362%	13.27	4.1885	3.0787%	4.5753	2,861	13.09
Watauga	7	3.5362%	7.74	0.9925	3.0787%	1.0842	6,980	7.57
Wilkes	34	3.5362%	37.61	2.2467	3.0787%	2.4543	14,834	36.41
Yancey	11	3.5362%	12.17	3.1810	3.0787%	3.4748	3,389	11.78
Region D Totals	74	3.5362%	81.85	1.9085	3.0787%	2.0848	38,053	79.58
Alexander	69	-10.0722%	48.15	8.4965	-9.6782%	6.0296	7,683	46.33
Burke	62	-10.0722%	43.27	3.1931	-9.6782%	2.2660	18,448	41.80
Caldwell	55	-10.0722%	38.38	3.0714	-9.6782%	2.1796	16,997	37.05
Catawba	127	-10.0722%	88.62	3.5091	-9.6782%	2.4902	35,961	89.55
Region E Totals	313	-10.0722%	218.42	3.8340	-9.6782%	2.7208	79,089	214.73
Anson	45	1.2052%	46.63	7.9674	-0.3978%	7.8723	5,529	43.53
Cabarrus	96	1.2052%	99.47	1.9747	-0.3978%	1.9511	49,874	97.31
Gaston	286	1.2052%	296.34	5.8458	-0.3978%	5.7760	48,759	281.63
Iredell	133	1.2052%	137.81	3.3468	-0.3978%	3.3069	39,486	130.58
Lincoln	64	1.2052%	66.31	3.5698	-0.3978%	3.5272	17,364	61.25
Mecklenburg *	819	1.2052%	848.61	3.4326	-0.3978%	3.3916	254,429	862.92
Rowan	42	1.2052%	43.52	1.3113	-0.3978%	1.2956	31,215	40.44
Stanly	128	1.2052%	132.63	9.6161	-0.3978%	9.5013	12,895	122.52
Union	174	1.2052%	180.29	2.8967	-0.3978%	2.8621	59,091	169.12
Region F Totals	1,787	1.2052%	1,851.61	3.5396	-0.3978%	3.4973	518,642	1,809.30
Alamance	72	-9.3449%	51.81	2.0469	-9.8739%	1.4406	35,521	51.17
Caswell	10	-9.3449%	7.20	2.1858	-9.8739%	1.5383	4,402	6.77
Davidson	66	-9.3449%	47.50	1.7483	-9.8739%	1.2304	37,115	45.67
Guilford	425	-9.3449%	305.85	3.7027	-9.8739%	2.6059	117,345	305.79
Montgomery	52	-9.3449%	37.42	7.9329	-9.8739%	5.5830	6,451	36.02
Randolph	210	-9.3449%	151.13	6.1962	-9.8739%	4.3607	32,930	143.60
Rockingham	39	-9.3449%	28.07	1.9649	-9.8739%	1.3829	19,156	26.49
Region G Totals	874	-9.3449%	628.98	3.4603	-9.8739%	2.4353	252,920	615.51

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Under Age 18								
County	**Home Health Patients in 2012**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2015**	**Geographic Unit's Use Rate per 1000 in 2012**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2015**	**Projected 2015 Population**	**Potential Home Health Patients in 2015**
Davie	29	-6.0925%	23.70	3.1274	-5.8089%	2.5824	8,889	22.95
Forsyth	230	-6.0925%	187.96	2.6763	-5.8089%	2.2099	88,487	195.55
Stokes	16	-6.0925%	13.08	1.6254	-5.8089%	1.3421	9,184	12.33
Surry	24	-6.0925%	19.61	1.4355	-5.8089%	1.1853	16,245	19.26
Yadkin	16	-6.0925%	13.08	1.8631	-5.8089%	1.5384	8,281	12.74
Region I Totals	315	-6.0925%	257.43	2.4163	-5.8089%	1.9952	131,086	262.82
Chatham	8	-23.9617%	2.25	0.5749	-26.0915%	0.1249	14,288	1.78
Durham	79	-23.9617%	22.21	1.2371	-26.0915%	0.2688	70,597	18.97
Johnston	25	-23.9617%	7.03	0.5272	-26.0915%	0.1145	47,980	5.50
Lee	12	-23.9617%	3.37	0.8002	-26.0915%	0.1739	15,529	2.70
Moore *	57	-23.9617%	16.03	2.9508	-26.0915%	0.6411	19,842	12.72
Orange	30	-23.9617%	8.43	1.0596	-26.0915%	0.2302	28,784	6.63
Wake *	125	-23.9617%	35.14	0.5190	-26.0915%	0.1128	252,076	28.43
Region J Totals	336	-23.9617%	94.47	0.7839	-26.0915%	0.1703	449,096	76.73
Franklin	18	-22.1248%	6.05	1.2272	-22.7695%	0.3889	14,576	5.67
Granville	8	-22.1248%	2.69	0.6590	-22.7695%	0.2088	11,779	2.46
Person	16	-22.1248%	5.38	1.8425	-22.7695%	0.5839	8,539	4.99
Vance	3	-22.1248%	1.01	0.2693	-22.7695%	0.0854	11,087	0.95
Warren	2	-22.1248%	0.67	0.5010	-22.7695%	0.1588	3,874	0.62
Region K Totals	47	-22.1248%	15.80	0.9285	-22.7695%	0.2942	49,855	14.68
Edgecombe	26	1.3498%	27.05	1.9480	2.5292%	2.0958	13,078	27.41
Halifax	10	1.3498%	10.40	0.8315	2.5292%	0.8946	11,826	10.58
Nash	26	1.3498%	27.05	1.1763	2.5292%	1.2655	21,066	26.66
Northampton	1	1.3498%	1.04	0.2362	2.5292%	0.2542	4,050	1.03
Wilson	100	1.3498%	104.05	5.0844	2.5292%	5.4702	19,796	108.29
Region L Totals	163	1.3498%	169.60	2.2836	2.5292%	2.4569	69,816	173.97
Cumberland *	286	-14.2790%	163.49	3.2334	-15.9534%	1.6859	92,562	156.05
Harnett *	53	-14.2790%	30.30	1.5879	-15.9534%	0.8279	35,461	29.36
Sampson	43	-14.2790%	24.58	2.6698	-15.9534%	1.3920	16,182	22.53
Region M Totals	382	-14.2790%	218.36	2.7694	-15.9534%	1.4440	144,205	207.93
Bladen	32	-15.5068%	17.11	4.0926	-14.7327%	2.2837	7,561	17.27
Hoke *	43	-15.5068%	23.00	2.8189	-14.7327%	1.5730	16,403	25.80
Richmond	33	-15.5068%	17.65	2.9730	-14.7327%	1.6590	10,887	18.06
Robeson	119	-15.5068%	63.64	3.4062	-14.7327%	1.9007	34,238	65.08
Scotland	37	-15.5068%	19.79	4.1508	-14.7327%	2.3162	8,586	19.89
Region N Totals	264	-15.5068%	141.19	3.3836	-14.7327%	1.8881	77,675	146.10
Brunswick	52	-17.6072%	24.53	2.5383	-19.2921%	1.0692	21,523	23.01
Columbus	55	-17.6072%	25.95	4.1943	-19.2921%	1.7668	12,766	22.55
New Hanover *	61	-17.6072%	28.78	1.4860	-19.2921%	0.6260	42,147	26.38
Pender	35	-17.6072%	16.51	2.9633	-19.2921%	1.2483	12,144	15.16
Region O Totals	203	-17.6072%	95.77	2.3479	-19.2921%	0.9890	88,580	87.11

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Carteret *	7	-7.9471%	5.33	0.5593	-8.4122%	0.4182	12,583	5.26
Craven *	14	-7.9471%	10.66	0.5560	-8.4122%	0.4157	26,591	11.05
Duplin	36	-7.9471%	27.42	2.4075	-8.4122%	1.8000	15,126	27.23
Greene	3	-7.9471%	2.28	0.6193	-8.4122%	0.4630	4,708	2.18
Jones	1	-7.9471%	0.76	0.4529	-8.4122%	0.3386	2,203	0.75
Lenoir	20	-7.9471%	15.23	1.4512	-8.4122%	1.0849	13,542	14.69
Onslow *	98	-7.9471%	74.64	1.9417	-8.4122%	1.4517	57,811	83.93
Pamlico	0	-7.9471%	0.00	0.0000	-8.4122%	0.0000	2,227	0.00
Wayne *	34	-7.9471%	25.89	1.1088	-8.4122%	0.8290	31,289	25.94
Region P Totals	213	-7.9471%	162.22	1.3577	-8.4122%	1.0151	166,080	171.02
Beaufort	2	-43.2301%	-0.59	0.1937	-43.1660%	-0.0571	10,314	-0.59
Bertie	2	-43.2301%	-0.59	0.4793	-43.1660%	-0.1414	4,002	-0.57
Hertford	4	-43.2301%	-1.19	0.8016	-43.1660%	-0.2365	4,893	-1.16
Martin	12	-43.2301%	-3.56	2.3442	-43.1660%	-0.6915	4,968	-3.44
Pitt	5	-43.2301%	-1.48	0.1303	-43.1660%	-0.0384	39,271	-1.51
Region Q Totals	25	-43.2301%	-7.42	0.3970	-43.1660%	-0.1171	63,448	-7.26
Camden	5	-7.6042%	3.86	2.1749	-7.8420%	1.6632	2,036	3.39
Chowan	3	-7.6042%	2.32	0.9323	-7.8420%	0.7129	3,130	2.23
Currituck	12	-7.6042%	9.26	2.2814	-7.8420%	1.7447	4,799	8.37
Dare	15	-7.6042%	11.58	2.2023	-7.8420%	1.6842	7,101	11.96
Gates	3	-7.6042%	2.32	1.1886	-7.8420%	0.9090	2,183	1.98
Hyde	0	-7.6042%	0.00	0.0000	-7.8420%	0.0000	997	0.00
Pasquotank *	18	-7.6042%	13.89	1.9962	-7.8420%	1.5266	9,025	13.78
Perquimans	9	-7.6042%	6.95	3.3683	-7.8420%	2.5758	2,696	6.94
Tyrrell	3	-7.6042%	2.32	4.0706	-7.8420%	3.1129	748	2.33
Washington	7	-7.6042%	5.40	2.4356	-7.8420%	1.8626	2,836	5.28
Region R Totals	75	-7.6042%	57.89	2.0591	-7.8420%	1.5747	35,551	56.27
Grand Totals	**5,541**	**-7.7035%**	**4,550.36**	**2.4244**	**-8.6936%**	**1.7921**	**2,331,782**	**4,463.92**

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Cherokee	151	1.8913%	159.57	9.9172	1.6271%	10.4013	14,558	151.42
Clay	63	1.8913%	66.57	10.6617	1.6271%	11.1821	5,731	64.08
Graham	42	1.8913%	44.38	8.2531	1.6271%	8.6559	5,171	44.76
Haywood	439	1.8913%	463.91	12.6320	1.6271%	13.2486	34,718	459.96
Jackson	131	1.8913%	138.43	4.8697	1.6271%	5.1074	26,791	136.83
Macon	143	1.8913%	151.11	7.5693	1.6271%	7.9388	18,467	146.61
Swain	62	1.8913%	65.52	7.2169	1.6271%	7.5691	8,717	65.98
Region A Totals	1,031	1.8913%	1,089.50	8.9372	1.6271%	9.3734	114,153	1,069.65
Buncombe *	2,165	14.5262%	3,108.48	14.0323	12.7395%	19.3952	157,373	3,052.29
Henderson	915	14.5262%	1,313.74	15.0449	12.7395%	20.7948	60,127	1,250.33
Madison	205	14.5262%	294.34	15.6226	12.7395%	21.5934	13,155	284.06
Transylvania	240	14.5262%	344.59	13.2261	12.7395%	18.2809	17,625	322.20
Region B Totals	3,525	14.5262%	5,061.14	14.3076	12.7395%	19.7757	248,280	4,908.88
Cleveland	1,160	1.1432%	1,199.78	19.3540	1.3706%	20.1498	58,462	1,178.00
McDowell	430	1.1432%	444.75	15.5044	1.3706%	16.1419	27,404	442.35
Polk	108	1.1432%	111.70	9.4770	1.3706%	9.8667	10,954	108.08
Rutherford	708	1.1432%	732.28	17.4277	1.3706%	18.1443	41,204	747.62
Region C Totals	2,406	1.1432%	2,488.51	17.2237	1.3706%	17.9319	138,024	2,476.04
Alleghany	53	1.3644%	55.17	8.2362	-0.6046%	8.0868	6,136	49.62
Ashe	120	1.3644%	124.91	7.3837	-0.6046%	7.2498	15,942	115.58
Avery	127	1.3644%	132.20	11.0608	-0.6046%	10.8602	11,276	122.46
Mitchell	148	1.3644%	154.06	16.2050	-0.6046%	15.9110	8,930	142.09
Watauga	139	1.3644%	144.69	3.6131	-0.6046%	3.5476	39,305	139.44
Wilkes	572	1.3644%	595.41	13.6506	-0.6046%	13.4030	41,921	561.87
Yancey	148	1.3644%	154.06	14.0524	-0.6046%	13.7975	10,287	141.93
Region D Totals	1,307	1.3644%	1,360.50	9.7386	-0.6046%	9.5620	133,797	1,272.98
Alexander	332	-3.8811%	293.34	14.3723	-2.5951%	13.2534	22,510	298.33
Burke	726	-3.8811%	641.47	13.1574	-2.5951%	12.1331	53,968	654.80
Caldwell	770	-3.8811%	680.35	15.0759	-2.5951%	13.9022	50,130	696.92
Catawba	1,530	-3.8811%	1,351.86	15.9686	-2.5951%	14.7254	96,007	1,413.74
Region E Totals	3,358	-3.8811%	2,967.01	14.9134	-2.5951%	13.7524	222,615	3,063.79
Anson	254	0.8786%	260.70	14.9614	-0.2546%	14.8471	16,745	248.62
Cabarrus	1,487	0.8786%	1,526.20	13.1352	-0.2546%	13.0349	118,168	1,540.31
Gaston	2,240	0.8786%	2,299.04	17.1834	-0.2546%	17.0522	131,146	2,236.33
Iredell	1,127	0.8786%	1,156.71	11.1457	-0.2546%	11.0606	104,161	1,152.08
Lincoln	832	0.8786%	853.93	16.7021	-0.2546%	16.5745	49,994	828.63
Mecklenburg *	5,660	0.8786%	5,809.19	8.9410	-0.2546%	8.8727	667,988	5,926.88
Rowan	1,174	0.8786%	1,204.95	13.7616	-0.2546%	13.6565	84,631	1,155.76
Stanly	471	0.8786%	483.42	12.6548	-0.2546%	12.5582	36,651	460.27
Union	1,069	0.8786%	1,097.18	8.4859	-0.2546%	8.4211	131,104	1,104.04
Region F Totals	14,314	0.8786%	14,691.31	11.0703	-0.2546%	10.9857	1,340,588	14,652.91
Alamance	1,157	0.4853%	1,173.84	12.2332	0.1103%	12.2737	95,701	1,174.60
Caswell	290	0.4853%	294.22	19.4919	0.1103%	19.5564	14,560	284.74
Davidson	1,241	0.4853%	1,259.07	12.3404	0.1103%	12.3813	100,761	1,247.55
Guilford	3,698	0.4853%	3,751.84	11.4813	0.1103%	11.5193	333,052	3,836.54
Montgomery	261	0.4853%	264.80	15.7229	0.1103%	15.7749	16,670	262.97
Randolph	1,142	0.4853%	1,158.63	13.0960	0.1103%	13.1394	86,628	1,138.24
Rockingham	825	0.4853%	837.01	14.4717	0.1103%	14.5196	55,656	808.10
Region G Totals	8,614	0.4853%	8,739.40	12.4315	0.1103%	12.4726	703,028	8,752.74

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Davie	305	0.5726%	310.24	12.2766	2.0084%	13.0163	24,699	321.49
Forsyth	2,537	0.5726%	2,580.58	11.3762	2.0084%	12.0617	226,753	2,735.02
Stokes	391	0.5726%	397.72	13.4309	2.0084%	14.2401	28,611	407.42
Surry	660	0.5726%	671.34	14.9382	2.0084%	15.8383	44,222	700.40
Yadkin	379	0.5726%	385.51	16.3949	2.0084%	17.3827	22,693	394.46
Region I Totals	4,272	0.5726%	4,345.39	12.4091	2.0084%	13.1567	346,978	4,558.79
Chatham	116	-1.2447%	111.67	2.9645	-1.0982%	2.8668	40,244	115.37
Durham	1,383	-1.2447%	1,331.36	7.3022	-1.0982%	7.0616	198,397	1,401.00
Johnston	1,144	-1.2447%	1,101.28	10.5967	-1.0982%	10.2476	111,062	1,138.12
Lee	435	-1.2447%	418.76	12.2236	-1.0982%	11.8209	36,445	430.81
Moore *	554	-1.2447%	533.31	11.3265	-1.0982%	10.9533	49,834	545.85
Orange	500	-1.2447%	481.33	5.2264	-1.0982%	5.0542	98,878	499.75
Wake *	4,084	-1.2447%	3,931.50	6.6298	-1.0982%	6.4114	650,820	4,172.67
Region J Totals	8,216	-1.2447%	7,909.21	7.2537	-1.0982%	7.0148	1,185,680	8,303.56
Franklin	528	-4.6763%	453.93	13.6596	-4.1594%	11.9552	39,142	467.95
Granville	243	-4.6763%	208.91	6.5957	-4.1594%	5.7727	36,514	210.78
Person	364	-4.6763%	312.94	15.0606	-4.1594%	13.1813	23,957	315.79
Vance	308	-4.6763%	264.79	11.2106	-4.1594%	9.8117	27,084	265.74
Warren	125	-4.6763%	107.46	10.0377	-4.1594%	8.7852	12,056	105.91
Region K Totals	1,568	-4.6763%	1,348.03	11.2327	-4.1594%	9.8311	138,753	1,366.17
Edgecombe	438	6.6839%	525.83	12.8604	6.6792%	15.4373	33,266	513.54
Halifax	342	6.6839%	410.58	10.3765	6.6792%	12.4557	32,007	398.67
Nash	671	6.6839%	805.55	11.3559	6.6792%	13.6314	57,255	780.47
Northampton	132	6.6839%	158.47	10.3189	6.6792%	12.3866	12,264	151.91
Wilson	785	6.6839%	942.41	15.7548	6.6792%	18.9117	50,309	951.43
Region L Totals	2,368	6.6839%	2,842.83	12.5475	6.6792%	15.0617	185,101	2,796.01
Cumberland *	1,776	2.2799%	1,897.47	9.8758	1.3093%	10.2637	181,751	1,865.43
Harnett *	939	2.2799%	1,003.22	13.2175	1.3093%	13.7367	75,481	1,036.86
Sampson	445	2.2799%	475.44	11.5777	1.3093%	12.0324	38,995	469.21
Region M Totals	3,160	2.2799%	3,376.13	10.9225	1.3093%	11.3515	296,227	3,371.50
Bladen	429	-1.4272%	410.63	20.0196	-2.0217%	18.8054	21,174	398.19
Hoke *	353	-1.4272%	337.89	12.4766	-2.0217%	11.7199	29,340	343.86
Richmond	439	-1.4272%	420.20	15.5961	-2.0217%	14.6502	27,849	407.99
Robeson	1,642	-1.4272%	1,571.70	19.7589	-2.0217%	18.5604	82,491	1,531.07
Scotland	462	-1.4272%	442.22	20.8202	-2.0217%	19.5574	21,649	423.40
Region N Totals	3,325	-1.4272%	3,182.64	18.1533	-2.0217%	17.0523	182,503	3,104.51
Brunswick	952	0.2932%	960.37	14.7032	-1.3984%	14.0863	65,297	919.79
Columbus	984	0.2932%	992.66	27.9125	-1.3984%	26.7415	34,822	931.19
New Hanover *	1,427	0.2932%	1,439.55	10.4035	-1.3984%	9.9670	143,271	1,427.98
Pender	522	0.2932%	526.59	15.4534	-1.3984%	14.8051	34,913	516.89
Region O Totals	3,885	0.2932%	3,919.17	14.3387	-1.3984%	13.7371	278,303	3,795.86

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Table 12C: 2015 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2014 SMFP

Ages 18-64								
County	**Home Health Patients in 2012**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2015**	**Geographic Unit's Use Rate per 1000 in 2012**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2015**	**Projected 2015 Population**	**Potential Home Health Patients in 2015**
Carteret *	356	0.3269%	359.49	8.7114	-2.9355%	7.9442	41,326	328.30
Craven *	617	0.3269%	623.05	10.7561	-2.9355%	9.8088	55,809	547.42
Duplin	455	0.3269%	459.46	12.6568	-2.9355%	11.5422	36,616	422.63
Greene	138	0.3269%	139.35	10.1017	-2.9355%	9.2121	13,405	123.49
Jones	71	0.3269%	71.70	10.9197	-2.9355%	9.9581	6,421	63.94
Lenoir	513	0.3269%	518.03	14.4101	-2.9355%	13.1411	35,235	463.03
Onslow *	963	0.3269%	972.44	10.3008	-2.9355%	9.3936	95,300	895.21
Pamlico	57	0.3269%	57.56	7.3096	-2.9355%	6.6658	7,636	50.90
Wayne *	850	0.3269%	858.34	11.5601	-2.9355%	10.5420	74,378	784.09
Region P Totals	4,020	0.3269%	4,059.42	11.0211	-2.9355%	10.0505	366,126	3,679.01
Beaufort	312	-1.4232%	298.68	11.1556	-3.5725%	9.9600	27,284	271.75
Bertie	156	-1.4232%	149.34	12.1656	-3.5725%	10.8618	12,617	137.04
Hertford	194	-1.4232%	185.72	12.5770	-3.5725%	11.2290	15,037	168.85
Martin	248	-1.4232%	237.41	17.2630	-3.5725%	15.4128	13,735	211.70
Pitt	1,015	-1.4232%	971.66	8.7482	-3.5725%	7.8106	118,202	923.23
Region Q Totals	1,925	-1.4232%	1,842.81	10.3159	-3.5725%	9.2103	186,875	1,712.57
Camden	56	1.0580%	57.78	9.0061	1.3716%	9.3767	6,036	56.60
Chowan	92	1.0580%	94.92	10.9031	1.3716%	11.3517	8,326	94.51
Currituck	182	1.0580%	187.78	11.9950	1.3716%	12.4886	14,687	183.42
Dare	198	1.0580%	204.28	8.9572	1.3716%	9.3258	22,418	209.07
Gates	100	1.0580%	103.17	13.5833	1.3716%	14.1422	7,008	99.11
Hyde	25	1.0580%	25.79	6.5703	1.3716%	6.8407	3,791	25.93
Pasquotank *	246	1.0580%	253.81	10.0498	1.3716%	10.4634	23,729	248.29
Perquimans	95	1.0580%	98.02	12.1889	1.3716%	12.6904	7,727	98.06
Tyrrell	27	1.0580%	27.86	10.0111	1.3716%	10.4231	2,587	26.96
Washington	89	1.0580%	91.82	11.9930	1.3716%	12.4865	7,246	90.48
Region R Totals	1,110	1.0580%	1,145.23	10.5222	1.3716%	10.9552	103,555	1,132.43
Grand Totals	**68,404**	**0.7334%**	**70,368.23**	**11.3023**	**0.1049%**	**11.3378**	**6,170,586**	**70,017.40**

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Table 12C: 2015 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2014 SMFP

Ages 65-74								
County	**Home Health Patients in 2012**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2015**	**Geographic Unit's Use Rate per 1000 in 2012**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2015**	**Projected 2015 Population**	**Potential Home Health Patients in 2015**
Cherokee	203	6.5790%	243.07	49.8894	2.2833%	53.3068	4,305	229.49
Clay	69	6.5790%	82.62	43.4235	2.2833%	46.3981	1,746	81.01
Graham	34	6.5790%	40.71	31.8650	2.2833%	34.0478	1,196	40.72
Haywood	344	6.5790%	411.90	46.2863	2.2833%	49.4570	8,161	403.62
Jackson	140	6.5790%	167.63	33.8655	2.2833%	36.1853	4,645	168.08
Macon	172	6.5790%	205.95	35.6921	2.2833%	38.1370	5,085	193.93
Swain	50	6.5790%	59.87	33.4001	2.2833%	35.6881	1,662	59.31
Region A Totals	1,012	6.5790%	1,211.74	41.1265	2.2833%	43.9437	26,800	1,176.16
Buncombe *	1,376	11.4196%	1,847.40	59.9773	3.6910%	66.6186	27,043	1,801.57
Henderson	796	11.4196%	1,068.70	58.7844	3.6910%	65.2936	14,599	953.22
Madison	161	11.4196%	216.16	69.3069	3.6910%	76.9812	2,687	206.85
Transylvania	214	11.4196%	287.31	43.0844	3.6910%	47.8550	4,948	236.79
Region B Totals	2,547	11.4196%	3,419.57	58.1866	3.6910%	64.6295	49,277	3,198.42
Cleveland	767	5.6805%	897.71	83.9628	-3.3472%	75.5315	10,178	768.76
McDowell	258	5.6805%	301.97	56.4551	-3.3472%	50.7861	5,090	258.50
Polk	95	5.6805%	111.19	35.5273	-3.3472%	31.9598	2,888	92.30
Rutherford	469	5.6805%	548.92	64.5739	-3.3472%	58.0896	8,304	482.38
Region C Totals	1,589	5.6805%	1,859.79	67.2109	-3.3472%	60.4618	26,460	1,601.94
Alleghany	61	3.4314%	67.28	44.7871	-2.7723%	41.0621	1,472	60.44
Ashe	103	3.4314%	113.60	30.4644	-2.7723%	27.9306	3,645	101.81
Avery	117	3.4314%	129.04	61.5789	-2.7723%	56.4574	2,058	116.19
Mitchell	142	3.4314%	156.62	73.7279	-2.7723%	67.5960	1,943	131.34
Watauga	113	3.4314%	124.63	27.5812	-2.7723%	25.2872	4,751	120.14
Wilkes	430	3.4314%	474.27	58.3526	-2.7723%	53.4994	8,151	436.07
Yancey	136	3.4314%	150.00	62.1572	-2.7723%	56.9876	2,392	136.31
Region D Totals	1,102	3.4314%	1,215.44	49.5883	-2.7723%	45.4640	24,412	1,102.31
Alexander	198	-0.9912%	192.11	52.4226	-7.6666%	40.3655	4,042	163.16
Burke	541	-0.9912%	524.91	61.6173	-7.6666%	47.4455	9,671	458.85
Caldwell	522	-0.9912%	506.48	64.7884	-7.6666%	49.8872	8,854	441.70
Catawba	967	-0.9912%	938.25	70.0420	-7.6666%	53.9326	15,754	849.65
Region E Totals	2,228	-0.9912%	2,161.75	64.7298	-7.6666%	49.8421	38,321	1,913.36
Anson	172	3.2302%	188.67	76.7172	-4.1471%	67.1727	2,569	172.57
Cabarrus	1,018	3.2302%	1,116.65	80.1827	-4.1471%	70.2070	14,767	1,036.75
Gaston	1,418	3.2302%	1,555.41	83.5346	-4.1471%	73.1419	19,420	1,420.42
Iredell	843	3.2302%	924.69	64.0626	-4.1471%	56.0924	15,125	848.40
Lincoln	551	3.2302%	604.39	76.0420	-4.1471%	66.5814	8,260	549.96
Mecklenburg *	3,247	3.2302%	3,561.65	60.9719	-4.1471%	53.3863	65,723	3,508.71
Rowan	798	3.2302%	875.33	68.0771	-4.1471%	59.6075	13,128	782.53
Stanly	389	3.2302%	426.70	69.0328	-4.1471%	60.4443	6,190	374.15
Union	840	3.2302%	921.40	60.2410	-4.1471%	52.7463	16,089	848.63
Region F Totals	9,276	3.2302%	10,174.89	67.7709	-4.1471%	59.3393	161,271	9,542.11
Alamance	788	7.8447%	973.45	63.3237	1.0292%	65.2789	14,220	928.27
Caswell	181	7.8447%	223.60	75.2912	1.0292%	77.6159	2,732	212.05
Davidson	924	7.8447%	1,141.46	62.4071	1.0292%	64.3341	16,623	1,069.43
Guilford	2,532	7.8447%	3,127.89	69.6772	1.0292%	71.8286	42,654	3,063.78
Montgomery	199	7.8447%	245.83	71.1477	1.0292%	73.3445	3,235	237.27
Randolph	864	7.8447%	1,067.34	68.5388	1.0292%	70.6550	13,938	984.79
Rockingham	670	7.8447%	827.68	73.7885	1.0292%	76.0669	9,829	747.66
Region G Totals	6,158	7.8447%	7,607.24	68.0622	1.0292%	70.1638	103,231	7,243.24

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Ages 65-74								
County	**Home Health Patients in 2012**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2015**	**Geographic Unit's Use Rate per 1000 in 2012**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2015**	**Projected 2015 Population**	**Potential Home Health Patients in 2015**
Davie	291	4.1646%	327.36	70.4430	-1.3304%	67.6314	4,560	308.40
Forsyth	1,931	4.1646%	2,172.26	71.7231	-1.3304%	68.8604	31,197	2,148.24
Stokes	266	4.1646%	299.23	55.7301	-1.3304%	53.5058	5,089	272.29
Surry	632	4.1646%	710.96	88.2682	-1.3304%	84.7451	7,898	669.32
Yadkin	262	4.1646%	294.73	69.9973	-1.3304%	67.2035	3,991	268.21
Region I Totals	3,382	4.1646%	3,804.54	72.3732	-1.3304%	69.4846	52,735	3,666.45
Chatham	148	3.5349%	163.70	19.5354	-6.4207%	15.7725	9,181	144.81
Durham	972	3.5349%	1,075.08	58.6284	-6.4207%	47.3353	20,640	977.00
Johnston	813	3.5349%	899.22	66.4813	-6.4207%	53.6756	14,265	765.68
Lee	354	3.5349%	391.54	73.2313	-6.4207%	59.1254	5,532	327.08
Moore *	474	3.5349%	524.27	42.4883	-6.4207%	34.3042	12,510	429.15
Orange	382	3.5349%	422.51	42.7772	-6.4207%	34.5374	10,983	379.32
Wake *	3,229	3.5349%	3,571.43	60.9165	-6.4207%	49.1827	65,029	3,198.30
Region J Totals	6,372	3.5349%	7,047.74	55.7427	-6.4207%	45.0055	138,140	6,221.34
Franklin	363	-0.7422%	354.92	71.1625	-10.3767%	49.0095	6,007	294.40
Granville	179	-0.7422%	175.01	38.8792	-10.3767%	26.7761	5,323	142.53
Person	228	-0.7422%	222.92	62.2781	-10.3767%	42.8908	4,121	176.75
Vance	229	-0.7422%	223.90	57.7991	-10.3767%	39.8062	4,433	176.46
Warren	130	-0.7422%	127.11	54.9683	-10.3767%	37.8566	2,543	96.27
Region K Totals	1,129	-0.7422%	1,103.86	57.3300	-10.3767%	39.4831	22,427	886.41
Edgecombe	265	4.5960%	301.54	53.4166	-4.1275%	46.8023	5,572	260.78
Halifax	257	4.5960%	292.44	50.4515	-4.1275%	44.2043	5,651	249.80
Nash	446	4.5960%	507.49	53.7673	-4.1275%	47.1096	9,482	446.69
Northampton	132	4.5960%	150.20	53.1187	-4.1275%	46.5413	2,488	115.79
Wilson	458	4.5960%	521.15	65.5879	-4.1275%	57.4664	8,050	462.60
Region L Totals	1,558	4.5960%	1,772.82	56.0069	-4.1275%	49.0718	31,243	1,535.67
Cumberland *	1,117	5.8964%	1,314.59	56.0940	-1.8292%	53.0157	22,786	1,208.02
Harnett *	651	5.8964%	766.16	80.2416	-1.8292%	75.8382	9,537	723.27
Sampson	341	5.8964%	401.32	62.4085	-1.8292%	58.9837	6,134	361.81
Region M Totals	2,109	5.8964%	2,482.06	62.9740	-1.8292%	59.5182	38,457	2,293.09
Bladen	252	0.5668%	256.29	71.2468	-8.9943%	52.0224	3,971	206.58
Hoke *	253	0.5668%	257.30	104.2010	-8.9943%	76.0847	2,928	222.78
Richmond	346	0.5668%	351.88	84.6173	-8.9943%	61.7852	4,565	282.05
Robeson	686	0.5668%	697.67	68.9586	-8.9943%	50.3516	11,322	570.08
Scotland	287	0.5668%	291.88	92.6404	-8.9943%	67.6435	3,577	241.96
Region N Totals	1,824	0.5668%	1,855.02	78.9610	-8.9943%	57.6552	26,363	1,523.45
Brunswick	1,086	5.5147%	1,265.67	58.7313	-0.0777%	58.5943	21,772	1,275.71
Columbus	630	5.5147%	734.23	112.2394	-0.0777%	111.9776	6,105	683.62
New Hanover *	1,125	5.5147%	1,311.12	62.7475	-0.0777%	62.6011	21,074	1,319.26
Pender	387	5.5147%	451.03	72.7580	-0.0777%	72.5883	6,144	445.98
Region O Totals	3,228	5.5147%	3,762.04	68.1703	-0.0777%	68.0113	55,095	3,724.58

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Ages 65-74								
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Carteret *	367	4.8011%	419.86	43.8314	-2.8094%	40.1372	9,698	389.25
Craven *	468	4.8011%	535.41	50.2200	-2.8094%	45.9873	9,831	452.10
Duplin	366	4.8011%	418.72	70.0210	-2.8094%	64.1195	6,021	386.06
Greene	115	4.8011%	131.56	71.1634	-2.8094%	65.1656	1,829	119.19
Jones	60	4.8011%	68.64	56.3380	-2.8094%	51.5897	1,204	62.11
Lenoir	421	4.8011%	481.64	76.4343	-2.8094%	69.9922	6,088	426.11
Onslow *	610	4.8011%	697.86	66.3621	-2.8094%	60.7689	10,347	628.78
Pamlico	52	4.8011%	59.49	28.5557	-2.8094%	26.1490	2,037	53.27
Wayne *	600	4.8011%	686.42	61.9771	-2.8094%	56.7535	10,838	615.09
Region P Totals	3,059	4.8011%	3,499.60	59.0518	-2.8094%	54.0748	57,893	3,131.97
Beaufort	250	0.4425%	253.32	43.1406	-7.5948%	33.3113	6,493	216.29
Bertie	105	0.4425%	106.39	54.7160	-7.5948%	42.2492	2,033	85.89
Hertford	123	0.4425%	124.63	55.3555	-7.5948%	42.7431	2,393	102.28
Martin	190	0.4425%	192.52	73.3025	-7.5948%	56.6009	2,864	162.10
Pitt	697	0.4425%	706.25	66.2926	-7.5948%	51.1881	12,645	647.27
Region Q Totals	1,365	0.4425%	1,383.12	59.2396	-7.5948%	45.7422	26,428	1,213.85
Camden	33	-0.0905%	32.91	38.3275	-1.7346%	36.3331	934	33.94
Chowan	87	-0.0905%	86.76	51.4184	-1.7346%	48.7428	1,830	89.20
Currituck	120	-0.0905%	119.67	56.5504	-1.7346%	53.6077	2,340	125.44
Dare	149	-0.0905%	148.60	40.4123	-1.7346%	38.3093	4,294	164.50
Gates	62	-0.0905%	61.83	53.8194	-1.7346%	51.0188	1,186	60.51
Hyde	12	-0.0905%	11.97	23.4375	-1.7346%	22.2179	593	13.18
Pasquotank *	153	-0.0905%	152.58	48.3260	-1.7346%	45.8112	3,422	156.77
Perquimans	74	-0.0905%	73.80	39.0090	-1.7346%	36.9790	2,066	76.40
Tyrrell	11	-0.0905%	10.97	28.0612	-1.7346%	26.6010	399	10.61
Washington	64	-0.0905%	63.83	46.3768	-1.7346%	43.9635	1,540	67.70
Region R Totals	765	-0.0905%	762.92	45.3710	-1.7346%	43.0100	18,604	798.24
Grand Totals	**48,703**	**4.2219%**	**55,124.14**	**62.4227**	**-3.2501%**	**56.3362**	**897,157**	**50,772.58**

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Table 12C: 2015 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2014 SMFP

Ages 75 and Over								
County	**Home Health Patients in 2012**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2015**	**Geographic Unit's Use Rate per 1000 in 2012**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2015**	**Projected 2015 Population**	**Potential Home Health Patients in 2015**
Cherokee	285	1.2263%	295.48	105.1661	5.4474%	122.3525	3,021	369.63
Clay	159	1.2263%	164.85	138.1407	5.4474%	160.7160	1,277	205.23
Graham	53	1.2263%	54.95	65.7568	5.4474%	76.5029	877	67.09
Haywood	700	1.2263%	725.75	119.3317	5.4474%	138.8331	6,372	884.64
Jackson	261	1.2263%	270.60	100.3075	5.4474%	116.6999	2,953	344.61
Macon	443	1.2263%	459.30	115.7262	5.4474%	134.6384	4,208	566.56
Swain	97	1.2263%	100.57	95.7552	5.4474%	111.4037	1,051	117.09
Region A Totals	1,998	1.2263%	2,071.50	111.1482	5.4474%	129.3122	19,759	2,554.86
Buncombe *	3,156	9.1024%	4,017.82	168.8875	8.9122%	214.0421	19,577	4,190.30
Henderson	1,701	9.1024%	2,165.50	142.6535	8.9122%	180.7941	12,613	2,280.36
Madison	352	9.1024%	448.12	209.0261	8.9122%	264.9125	1,800	476.84
Transylvania	581	9.1024%	739.66	138.8292	8.9122%	175.9473	4,619	812.70
Region B Totals	5,790	9.1024%	7,371.09	158.7171	8.9122%	201.1526	38,609	7,760.20
Cleveland	1,259	-2.4443%	1,166.68	194.7409	-3.6235%	173.5715	6,648	1,153.90
McDowell	418	-2.4443%	387.35	124.3308	-3.6235%	110.8153	3,616	400.71
Polk	271	-2.4443%	251.13	106.8612	-3.6235%	95.2448	2,531	241.06
Rutherford	829	-2.4443%	768.21	157.6945	-3.6235%	140.5523	5,623	790.33
Region C Totals	2,777	-2.4443%	2,573.36	157.6050	-3.6235%	140.4725	18,418	2,586.00
Alleghany	108	-2.2007%	100.87	100.1855	-1.3216%	96.2134	1,136	109.30
Ashe	323	-2.2007%	301.67	129.3034	-1.3216%	124.1768	2,767	343.60
Avery	217	-2.2007%	202.67	150.2770	-1.3216%	144.3188	1,563	225.57
Mitchell	267	-2.2007%	249.37	181.3859	-1.3216%	174.1943	1,556	271.05
Watauga	274	-2.2007%	255.91	94.6133	-1.3216%	90.8620	3,234	293.85
Wilkes	874	-2.2007%	816.30	163.3645	-1.3216%	156.8874	5,808	911.20
Yancey	297	-2.2007%	277.39	175.1179	-1.3216%	168.1748	1,814	305.07
Region D Totals	2,360	-2.2007%	2,204.19	143.6047	-1.3216%	137.9111	17,878	2,459.63
Alexander	398	-4.8987%	339.51	166.4575	-6.3824%	134.5854	2,664	358.54
Burke	886	-4.8987%	755.79	134.2018	-6.3824%	108.5057	6,802	738.06
Caldwell	1,016	-4.8987%	866.69	182.5368	-6.3824%	147.5859	5,900	870.76
Catawba	1,961	-4.8987%	1,672.81	202.5199	-6.3824%	163.7428	10,150	1,661.99
Region E Totals	4,261	-4.8987%	3,634.80	175.7693	-6.3824%	142.1142	25,516	3,629.34
Anson	325	-0.1052%	323.97	184.7641	-2.2303%	172.4016	1,802	310.67
Cabarrus	1,979	-0.1052%	1,972.76	218.7465	-2.2303%	204.1104	9,659	1,971.50
Gaston	2,714	-0.1052%	2,705.44	220.2028	-2.2303%	205.4692	12,533	2,575.15
Iredell	1,733	-0.1052%	1,727.53	191.9158	-2.2303%	179.0749	9,804	1,755.65
Lincoln	977	-0.1052%	973.92	228.3244	-2.2303%	213.0473	4,740	1,009.84
Mecklenburg *	6,223	-0.1052%	6,203.37	165.9467	-2.2303%	154.8433	40,983	6,345.94
Rowan	1,466	-0.1052%	1,461.38	159.6950	-2.2303%	149.0099	9,295	1,385.05
Stanly	691	-0.1052%	688.82	160.2505	-2.2303%	149.5282	4,417	660.47
Union	1,409	-0.1052%	1,404.56	178.6711	-2.2303%	166.7163	9,196	1,533.12
Region F Totals	17,517	-0.1052%	17,461.74	183.7743	-2.2303%	171.4781	102,429	17,547.39
Alamance	1,732	2.1385%	1,843.12	159.9114	-0.2167%	158.8719	10,953	1,740.12
Caswell	390	2.1385%	415.02	238.5321	-0.2167%	236.9815	1,778	421.35
Davidson	1,683	2.1385%	1,790.97	163.5727	-0.2167%	162.5095	11,021	1,791.02
Guilford	4,804	2.1385%	5,112.21	165.7581	-0.2167%	164.6806	30,737	5,061.79
Montgomery	363	2.1385%	386.29	185.0153	-0.2167%	183.8126	2,125	390.60
Randolph	1,628	2.1385%	1,732.45	183.0447	-0.2167%	181.8549	9,254	1,682.89
Rockingham	1,207	2.1385%	1,284.44	173.9945	-0.2167%	172.8635	7,157	1,237.18
Region G Totals	11,807	2.1385%	12,564.49	169.8116	-0.2167%	168.7077	73,025	12,324.95

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Table 12C: 2015 Need Projections for Medicare-certified Home Health Agencies or Offices - Proposed 2014 SMFP

Ages 75 and Over								
County	**Home Health Patients in 2012**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2015**	**Geographic Unit's Use Rate per 1000 in 2012**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2015**	**Projected 2015 Population**	**Potential Home Health Patients in 2015**
Davie	687	1.9599%	727.39	217.1302	1.3722%	226.0689	3,386	765.47
Forsyth	4,196	1.9599%	4,442.71	191.6419	1.3722%	199.5313	22,851	4,559.49
Stokes	556	1.9599%	588.69	166.5169	1.3722%	173.3720	3,438	596.05
Surry	1,234	1.9599%	1,306.55	218.1368	1.3722%	227.1169	5,888	1,337.26
Yadkin	424	1.9599%	448.93	151.4827	1.3722%	157.7188	2,962	467.16
Region I Totals	7,097	1.9599%	7,514.27	192.5707	1.3722%	200.4983	38,525	7,725.44
Chatham	405	1.9822%	429.08	68.3775	-1.7952%	64.6949	6,771	438.05
Durham	1,957	1.9822%	2,073.37	154.3619	-1.7952%	146.0484	13,426	1,960.85
Johnston	1,442	1.9822%	1,527.75	199.3640	-1.7952%	188.6268	8,143	1,535.99
Lee	540	1.9822%	572.11	146.1830	-1.7952%	138.3100	3,895	538.72
Moore *	1,165	1.9822%	1,234.28	111.8686	-1.7952%	105.8437	11,035	1,167.99
Orange	818	1.9822%	866.64	144.4209	-1.7952%	136.6428	6,315	862.90
Wake *	7,052	1.9822%	7,471.35	202.1210	-1.7952%	191.2352	39,926	7,635.26
Region J Totals	13,379	1.9822%	14,174.59	166.2070	-1.7952%	157.2555	89,511	14,139.74
Franklin	653	-3.5191%	584.06	191.0474	-7.2605%	149.4346	3,779	564.71
Granville	367	-3.5191%	328.25	116.0658	-7.2605%	90.7850	3,403	308.94
Person	381	-3.5191%	340.78	142.0052	-7.2605%	111.0745	2,817	312.90
Vance	376	-3.5191%	336.30	127.1989	-7.2605%	99.4932	3,029	301.37
Warren	294	-3.5191%	262.96	157.7253	-7.2605%	123.3706	1,999	246.62
Region K Totals	2,071	-3.5191%	1,852.36	147.0567	-7.2605%	115.0257	15,027	1,734.53
Edgecombe	492	7.5663%	603.68	132.2936	2.9803%	144.1218	3,816	549.97
Halifax	539	7.5663%	661.35	129.6296	2.9803%	141.2196	4,237	598.35
Nash	988	7.5663%	1,212.27	163.4138	2.9803%	178.0244	6,183	1,100.72
Northampton	297	7.5663%	364.42	148.2036	2.9803%	161.4543	2,090	337.44
Wilson	1,022	7.5663%	1,253.98	192.1414	2.9803%	209.3205	5,614	1,175.13
Region L Totals	3,338	7.5663%	4,095.69	157.1119	2.9803%	171.1591	21,940	3,761.61
Cumberland *	1,852	1.3604%	1,927.58	135.3999	-1.0602%	131.0933	14,731	1,931.14
Harnett *	1,201	1.3604%	1,250.02	225.8793	-1.0602%	218.6948	5,943	1,299.70
Sampson	565	1.3604%	588.06	136.3088	-1.0602%	131.9733	4,409	581.87
Region M Totals	3,618	1.3604%	3,765.66	156.3526	-1.0602%	151.3796	25,083	3,812.71
Bladen	437	1.3294%	454.43	180.9524	-2.1934%	169.0452	2,573	434.95
Hoke *	475	1.3294%	493.94	317.5134	-2.1934%	296.6201	1,659	492.09
Richmond	496	1.3294%	515.78	169.8049	-2.1934%	158.6312	2,925	464.00
Robeson	1,183	1.3294%	1,230.18	183.4962	-2.1934%	171.4216	6,741	1,155.55
Scotland	380	1.3294%	395.15	175.6007	-2.1934%	164.0457	2,150	352.70
Region N Totals	2,971	1.3294%	3,089.49	192.3849	-2.1934%	179.7254	16,048	2,899.29
Brunswick	1,558	1.8498%	1,644.46	175.6087	1.8265%	185.2310	10,859	2,011.42
Columbus	978	1.8498%	1,032.27	251.8671	1.8265%	265.6679	4,054	1,077.02
New Hanover *	2,316	1.8498%	2,444.53	175.1096	1.8265%	184.7046	14,344	2,649.40
Pender	639	1.8498%	674.46	183.5679	1.8265%	193.6264	3,853	746.04
Region O Totals	5,491	1.8498%	5,795.72	186.3757	1.8265%	196.5879	33,110	6,483.89

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Carteret *	839	3.0946%	916.89	149.3414	-0.4926%	147.1342	6,098	897.22
Craven *	937	3.0946%	1,023.99	125.5696	-0.4926%	123.7137	7,679	950.00
Duplin	543	3.0946%	593.41	138.1679	-0.4926%	136.1259	4,305	586.02
Greene	219	3.0946%	239.33	176.3285	-0.4926%	173.7225	1,302	226.19
Jones	117	3.0946%	127.86	139.2857	-0.4926%	137.2272	853	117.05
Lenoir	782	3.0946%	854.60	173.3540	-0.4926%	170.7920	4,536	774.71
Onslow *	1,187	3.0946%	1,297.20	193.4170	-0.4926%	190.5584	6,826	1,300.75
Pamlico	94	3.0946%	102.73	71.9204	-0.4926%	70.8575	1,494	105.86
Wayne *	1,131	3.0946%	1,236.00	151.8936	-0.4926%	149.6487	7,919	1,185.07
Region P Totals	5,849	3.0946%	6,392.00	151.9497	-0.4926%	149.7040	41,012	6,142.88
Beaufort	431	-3.5350%	385.29	112.9751	-6.5530%	90.7654	4,135	375.31
Bertie	253	-3.5350%	226.17	144.5714	-6.5530%	116.1502	1,758	204.19
Hertford	253	-3.5350%	226.17	139.4708	-6.5530%	112.0523	1,874	209.99
Martin	407	-3.5350%	363.84	209.4699	-6.5530%	168.2904	1,999	336.41
Pitt	1,152	-3.5350%	1,029.83	149.2421	-6.5530%	119.9027	8,268	991.36
Region Q Totals	2,496	-3.5350%	2,231.30	146.4703	-6.5530%	117.6758	18,034	2,117.26
Camden	56	-0.5606%	55.06	102.9412	7.7001%	126.7209	612	77.55
Chowan	173	-0.5606%	170.09	124.0143	7.7001%	152.6620	1,445	220.60
Currituck	200	-0.5606%	196.64	165.0165	7.7001%	203.1358	1,353	274.84
Dare	247	-0.5606%	242.85	111.9166	7.7001%	137.7697	2,561	352.83
Gates	94	-0.5606%	92.42	118.6869	7.7001%	146.1039	842	123.02
Hyde	46	-0.5606%	45.23	111.3801	7.7001%	137.1093	432	59.23
Pasquotank *	361	-0.5606%	354.93	145.5645	7.7001%	179.1904	2,543	455.68
Perquimans	130	-0.5606%	127.81	100.2313	7.7001%	123.3850	1,499	184.95
Tyrrell	34	-0.5606%	33.43	97.7011	7.7001%	120.2704	377	45.34
Washington	114	-0.5606%	112.08	99.4764	7.7001%	122.4558	1,165	142.66
Region R Totals	1,455	-0.5606%	1,430.53	122.9508	7.7001%	151.3528	12,829	1,936.71
Grand Totals	**94,275**	**1.2096%**	**98,222.78**	**166.6543**	**-0.5639%**	**163.8351**	**606,753**	**99,616.43**

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Table 12C: 2015 Need Projections for Medicare-certified Home Health Agencies or Offices
Proposed 2014 SMFP

Need Projections

County	Placeholder Adjustments for Agencies Under Development	Adjusted Potential Total People Served	Projected Utilization in 2015	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Cherokee	0	700.58	752.88	-52.29	0
Clay	0	315.69	351.90	-36.21	0
Graham	0	140.87	153.40	-12.54	0
Haywood	0	1,645.13	1,791.76	-146.63	0
Jackson	0	579.13	652.07	-72.94	0
Macon	0	824.58	915.42	-90.84	0
Swain	0	225.95	242.38	-16.42	0
Region A Totals	0	4,431.94	4,859.81	-427.88	
Buncombe *	0	9,154.39	9,225.03	-70.64	0
Henderson	0	4,605.71	4,541.11	64.60	0
Madison	0	972.14	980.69	-8.56	0
Transylvania	0	1,399.83	1,398.89	0.94	0
Region B Totals	0	16,132.06	16,145.73	-13.66	
Cleveland	0	3,418.84	3,249.73	169.11	0
McDowell	0	1,153.89	1,120.85	33.05	0
Polk	0	480.63	447.57	33.06	0
Rutherford	0	2,093.04	2,063.92	29.13	0
Region C Totals	0	7,146.41	6,882.07	264.34	
Alleghany	0	223.32	219.36	3.96	0
Ashe	0	545.72	566.39	-20.67	0
Avery	0	469.45	469.55	-0.10	0
Mitchell	0	573.32	557.56	15.76	0
Watauga	0	532.97	560.99	-28.02	0
Wilkes	0	1,923.58	1,945.55	-21.97	0
Yancey	0	593.62	595.09	-1.48	0
Region D Totals	0	4,861.98	4,914.49	-52.52	
Alexander	0	873.12	866.35	6.77	0
Burke	0	1,965.44	1,893.50	71.94	0
Caldwell	0	2,091.89	2,046.42	45.47	0
Catawba	0	4,051.54	4,014.93	36.60	0
Region E Totals	0	8,981.99	8,821.21	160.78	
Anson	0	819.96	775.38	44.59	0
Cabarrus	0	4,715.07	4,645.87	69.21	0
Gaston	0	6,856.23	6,513.52	342.71	0
Iredell	0	3,946.74	3,886.71	60.03	0
Lincoln	0	2,498.56	2,449.68	48.88	0
Mecklenburg *	650	17,072.82	16,644.45	428.37	0
Rowan	0	3,585.17	3,363.78	221.39	0
Stanly	0	1,731.56	1,617.41	114.15	0
Union	0	3,603.42	3,654.92	-51.50	0
Region F Totals	650	44,829.55	43,551.71	1,277.84	

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Need Projections

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Alamance	0	4,042.23	3,894.16	148.06	0
Caswell	0	940.04	924.91	15.12	0
Davidson	0	4,238.99	4,153.66	85.34	0
Guilford	0	12,297.78	12,267.89	29.89	0
Montgomery	0	934.34	926.86	7.49	0
Randolph	0	4,109.53	3,949.51	160.02	0
Rockingham	0	2,977.19	2,819.44	157.76	0
Region G Totals	0	29,540.11	28,936.43	603.68	
Davie	0	1,388.69	1,418.31	-29.62	0
Forsyth	325	9,708.51	9,638.29	70.22	0
Stokes	0	1,298.72	1,288.09	10.62	0
Surry	0	2,708.47	2,726.24	-17.77	0
Yadkin	0	1,142.25	1,142.58	-0.33	0
Region I Totals	325	16,246.63	16,213.51	33.12	
Chatham	0	706.70	700.01	6.68	0
Durham	0	4,502.02	4,357.82	144.20	0
Johnston	0	3,535.28	3,445.29	89.99	0
Lee	0	1,385.78	1,299.31	86.47	0
Moore *	0	2,307.88	2,155.70	152.18	0
Orange	0	1,778.92	1,748.60	30.32	0
Wake *	325	15,334.42	15,034.65	299.77	0
Region J Totals	325	29,551.00	28,741.37	809.63	
Franklin	0	1,398.96	1,332.73	66.23	0
Granville	0	714.87	664.72	50.15	0
Person	0	882.02	810.42	71.59	0
Vance	0	826.01	744.51	81.49	0
Warren	0	498.20	449.42	48.79	0
Region K Totals	0	4,320.05	4,001.80	318.25	
Edgecombe	0	1,458.10	1,351.70	106.40	0
Halifax	0	1,374.76	1,257.40	117.37	0
Nash	0	2,552.36	2,354.54	197.82	0
Northampton	0	674.12	606.17	67.95	0
Wilson	0	2,821.59	2,697.45	124.14	0
Region L Totals	0	8,880.94	8,267.26	613.68	
Cumberland *	0	5,303.13	5,160.63	142.50	0
Harnett *	0	3,049.69	3,089.19	-39.50	0
Sampson	0	1,489.40	1,435.41	53.99	0
Region M Totals	0	9,842.22	9,685.23	156.99	
Bladen	0	1,138.46	1,056.99	81.47	0
Hoke *	0	1,112.13	1,084.53	27.60	0
Richmond	0	1,305.52	1,172.10	133.42	0
Robeson	0	3,563.18	3,321.78	241.40	0
Scotland	0	1,149.04	1,037.94	111.10	0
Region N Totals	0	8,268.33	7,673.34	594.98	

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Proposed 2014 SMFP

Need Projections

County	Placeholder Adjustments for Agencies Under Development	Adjusted Potential Total People Served	Projected Utilization in 2015	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Brunswick	325	4,220.04	4,229.95	-9.91	0
Columbus	0	2,785.11	2,714.39	70.72	0
New Hanover *	0	5,223.98	5,423.02	-199.05	0
Pender	0	1,668.59	1,724.07	-55.48	0
Region O Totals	325	13,897.71	14,091.43	-193.72	
Carteret *	0	1,701.57	1,620.04	81.53	0
Craven *	0	2,193.11	1,960.57	232.54	0
Duplin	0	1,499.01	1,421.94	77.07	0
Greene	0	512.53	471.04	41.49	0
Jones	0	268.96	243.86	25.11	0
Lenoir	0	1,869.50	1,678.54	190.96	0
Onslow *	0	3,042.14	2,908.67	133.47	0
Pamlico	0	219.78	210.03	9.75	0
Wayne *	0	2,806.65	2,610.20	196.45	0
Region P Totals	0	14,113.24	13,124.88	988.36	
Beaufort	0	936.70	862.76	73.93	0
Bertie	0	481.31	426.56	54.75	0
Hertford	0	535.33	479.96	55.37	0
Martin	0	790.21	706.78	83.43	0
Pitt	0	2,706.26	2,560.35	145.91	0
Region Q Totals	0	5,449.80	5,036.42	413.39	
Camden	0	149.61	171.47	-21.87	0
Chowan	0	354.09	406.54	-52.45	0
Currituck	0	513.35	592.08	-78.73	0
Dare	0	607.30	738.35	-131.05	0
Gates	0	259.74	284.62	-24.88	0
Hyde	0	82.99	98.34	-15.35	0
Pasquotank *	0	775.21	874.51	-99.30	0
Perquimans	0	306.57	366.36	-59.78	0
Tyrrell	0	74.57	85.25	-10.68	0
Washington	0	273.14	306.12	-32.99	0
Region R Totals	0	3,396.57	3,923.64	-527.07	
Grand Totals	**1,625**	**229,890.52**	**224,870.34**	**5,020.18**	**0**

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

A projected deficit of 325 patients is the threshold for a new home health agency.

Table 12D: Medicare-certified Home Health Agency or Office Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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
Granville	IV	1***	To be determined	To be determined
It is determined that there is no need for additional Medicare-certified home health agencies or offices anywhere else in the state.				

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

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

*** This need determination is based on Policy HH-3 that states, "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…need for a new Medicare-certified home health agency office in the county is thereby established through this policy."

Chapter 13:

Hospice Services

CHAPTER 13
HOSPICE SERVICES

Summary of Hospice Services and Supply

In June 2013, there were 250 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 2013 Licensure Renewal Applications indicate that 39,214 hospice patients were served in 2011-2012.

There are 42 hospice inpatient facilities (comprising 423 licensed beds) located in North Carolina, providing acute symptom control and pain management for hospice patients. Of the 42 facilities, 40 are free-standing hospice inpatient units located in Alamance, Brunswick, Buncombe, Burke, Cabarrus, Caldwell, Catawba, Cleveland, Columbus, Cumberland, Davidson, Duplin, Durham, Forsyth, Gaston, Guilford, Harnett, Haywood, Henderson, Iredell, Johnston, Mecklenburg, Moore, New Hanover, Orange, Pitt, Randolph, Richmond, Robeson, Rockingham, Rutherford, Scotland, Surry, Union, Wake and Wayne counties. There are two hospitals that have hospice inpatient units as part of the hospital, one is located in Mecklenburg County and the other is located in Robeson County. Hospice inpatient facilities located in Carteret, Guilford, Macon, Mecklenburg, New Hanover, Robeson, Rowan, Stokes and Wake counties add a total of 72 beds.

There are 23 hospice residential facilities (comprising 170 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, Forsyth, Gaston, Guilford, Johnston, Randolph, Rockingham, Rutherford, Scotland, Surry, Union, Wake and Wayne counties. Hospice residential facilities are being developed in Carteret, Rowan and Stokes counties.

Changes from the Previous Plan

No substantive changes have been made in the assumptions and methodology. For the North Carolina Proposed 2014 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 (2007–2011) are used as the basis for hospice patient need projection. The five-year death rate for 2007-2011 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 2014 State Medical Facilities Plan.

Sources of Data

Population:

Estimates and projections of population were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded for any county with more than 500 active duty military personnel. These estimates were obtained from the category of "Employment Status-Armed Forces" in the "Selected Economic Characteristics" portion of the American Community Survey 2010 5-year Estimates.

Number of Deaths and Death Rates:

Deaths and death rates are from "Selected Vital Statistics for 2011 and 2007-2011, 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 "2013 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 2007-2011 death rate/1000 population is entered.

Step 2: The estimated 2015 population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.

Step 3: Projected 2015 deaths for each county is calculated by multiplying the county death rate (Step 1) by the 2015 estimated population (Step 2) divided by 1,000.

Step 4: The total number of reported hospice patient deaths, by county of patient residence, from annual data supplements to licensure applications is entered.

Step 5: The "Two-Year Trailing Average Growth Rate in Statewide Number of Deaths Served" over the previous three years is calculated.

Year	Statewide Number Deaths Served	Growth
2010	30,075	
2011	31,841	5.9%
2012	33,060	3.8%
Two-Year Trailing Average Growth Rate		**4.9%**

Step 6a: 2015 number of hospice deaths served at two-year trailing average growth rate is calculated by multiplying the number of reported hospice deaths (Step 4) by the statewide two-year trailing average growth rate for deaths served for three years (Step 5) (Number of reported deaths x 104.9% x 104.9% x 104.9%).

Step 6b: 2015 number of hospice deaths served limited to 60 percent is calculated by multiplying the projected 2015 deaths for each county (Step 2) by 60 percent.

Step 6c: Projected 2015 number of hospice deaths served is determined to be the lower of:

a. Projected 2015 number of hospice deaths served at two-year trailing average growth rate (Step 6a), or;

b. Projected 2015 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
2010	34.09%	
2011	35.23%	3.3%
2012	36.21%	2.8%
Two Year Trailing Average Growth Rate		**3.1%**

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 103.1% x 103.1% x 103.1%).

Step 9: Median projected 2015 hospice deaths is calculated by multiplying projected 2015 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 2015 hospice deaths (Step 9) for each county from the projected 2015 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 2015 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
2010	35,403	
2011	38,743	9.4%
2012	39,214	1.2%
Two-Year Trailing Average Growth Rate		**5.3%**

Step 5: Total 2017 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 105.3% x 105.3% x 105.3% 105.3% x 105.3%).

Step 6a: 2017 days of care at the county ALOS is calculated by multiplying the total 2017 admissions (Step 5) by the ALOS per admission for each county (Step 3).

Step 6b: 2017 days of care at the statewide ALOS is calculated by multiplying the total 2017 admissions (Step 5) by the statewide median ALOS per admission.

Step 6c: Projected 2017 days of care for inpatient estimates is determined to be the lower of:

a. 2017 days of care at the county ALOS (Step 6a), or;

b. 2017 days of care at the statewide ALOS (Step 6b).

Step 7: Projected 2017 inpatient days is calculated for each county by multiplying the projected 2017 days of care for inpatient estimates (Step 6c) by 6 percent.

Step 8: Projected inpatient hospice beds is calculated by dividing 2017 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 2013 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 - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Alamance					
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	798	72,940	704
HOS3063	Alamance	Community Home Care & Hospice	36	5,627	20
HOS3823	Alamance	Amedisys Hospice	25	3,478	15
HOS3049	Alamance	Liberty Home Care and Hospice	30	2,756	22
HOS2983	Chatham	Community Home Care and Hospice	5	526	3
HOS0021	Durham	Duke Hospice	7	171	7
HOS3269	Nash	United Hospice of Eastern Carolina	2	134	2
HOS1581	Guilford	Hospice of the Piedmont, Inc	2	15	1
HOS0370	Chatham	UNC Hospice	0	8	0
HOS3149	Chatham	Liberty Home Care and Hospice	1	2	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region			
		Alamance Totals	**906**	**85,657**	**775**
Agencies or Offices serving residents of Alexander					
HOS0367	Catawba	Catawba Regional Hospice	55	7,552	37
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	59	3,503	58
HOS0387	Iredell	Hospice of Iredell County, Inc.	52	3,228	46
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	2	14	2
		Alexander Totals	**168**	**14,297**	**143**
Agencies or Offices serving residents of Alleghany					
HOS1123	Alleghany	High Country Health Care System	48	6,519	38
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	16	1,609	10
HOS4413	Wilkes	United Hospice	2	110	0
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	3	56	5
		Alleghany Totals	**69**	**8,294**	**53**
Agencies or Offices serving residents of Anson					
HOS0405	Union	Hospice of Union County	41	2,143	28
HOS3064	Anson	Liberty Home Care and Hospice	8	1,743	4
HC1869	Anson	Anson Community Hospice, Inc.	20	1,686	9
HOS3007	Richmond	Community Home Care & Hospice	7	948	1
HOS0402	Stanly	Hospice of Stanly County, Inc	1	277	1
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	0	13	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	3	8	3
HC0427	Moore	First Health Hospice & Palliative Care	1	2	1
		Anson Totals	**81**	**6,820**	**48**
Agencies or Offices serving residents of Ashe					
HOS1124	Ashe	High Country Health Care System	85	8,695	70
HOS4413	Wilkes	United Hospice	3	242	1
HC0409	Forsyth	Hospice & Palliative CareCenter	1	8	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	7	1
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	1	5	1
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	1	4	1
		Ashe Totals	**92**	**8,961**	**75**
Agencies or Offices serving residents of Avery					
HOS0363	Avery	Medi Home Hospice	81	5,699	52

Figures were taken from the 2013 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	2	410	1
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	3	283	
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	1	5	1
		Avery Totals	**87**	**6,397**	**54**
Agencies or Offices serving residents of Beaufort					
HOS2516	Beaufort	Community Home Care and Hospice	95	5,594	85
HOS0331	Pitt	AseraCare Hospice	51	3,461	39
HOS1711	Pitt	Vidant Home Health and Hospice	67	2,608	54
HOS3347	Craven	United Hospice of Coastal Carolina	7	1,042	2
HOS0425	Hertford	Vidant Home Health and Hospice	1	4	1
		Beaufort Totals	**221**	**12,709**	**181**
Agencies or Offices serving residents of Bertie					
HOS3008	Martin	Community Care & Hospice	12	1,597	13
HOS0425	Hertford	Vidant Home Health and Hospice	44	1,570	41
HOS1711	Pitt	Vidant Home Health and Hospice	2	14	2
		Bertie Totals	**58**	**3,181**	**56**
Agencies or Offices serving residents of Bladen					
HOS0415	Bladen	Lower Cape Fear Hospice, Inc.	65	7,812	62
HOS3011	Columbus	Community Home Care & Hospice	52	4,151	33
HOS2007	Columbus	Liberty Home Care and Hospice	21	3,483	11
HOS1599	Robeson	Southeastern Hospice	19	523	17
HOS2861	Robeson	Native Angels Hospice	8	351	2
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	0	280	0
HOS2003	Bladen	Liberty Home Care and Hospice	2	133	1
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	3	66	4
		Bladen Totals	**170**	**16,799**	**130**
Agencies or Offices serving residents of Brunswick					
HOS0414	Brunswick	Lower Cape Fear Hospice, Inc.	475	39,243	429
HOS2006	Brunswick	Liberty Home Care and Hospice	76	5,495	54
HOS3010	Brunswick	Community Home Care and Hospice	40	2,803	34
HOS3011	Columbus	Community Home Care & Hospice	1	30	1
		Brunswick Totals	**592**	**47,571**	**518**
Agencies or Offices serving residents of Buncombe					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1,027	86,206	884
HOS0386	Henderson	Four Seasons Compassions for Life	226	25,737	152
HOS0400	Rutherford	Hospice of Rutherford County, Inc	2	323	1
HC0419	Madison	Madison Home Care & Hospice	2	221	2
		Buncombe Totals	**1,257**	**112,487**	**1,039**
Agencies or Offices serving residents of Burke					
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	486	35,918	421
HOS0367	Catawba	Catawba Regional Hospice	67	8,141	35
HOS0363	Avery	Medi Home Hospice	23	969	7
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	8	444	7
HOS1153	McDowell	Hospice of McDowell County, Inc.	1	231	0
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	1	10	

Figures were taken from the 2013 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0405	Union	Hospice of Union County	1	4	1
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	1	3	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	2	1
		Burke Totals	**589**	**45,722**	**473**
Agencies or Offices serving residents of Cabarrus					
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	570	46,045	529
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	28	1,422	24
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	10	1,187	8
HOS1445	Mecklenburg	Presbyterian Hospice	8	487	9
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	13	420	12
HOS3918	Rowan	Rowan Regional Hospice	5	349	4
HOS4413	Wilkes	United Hospice	3	145	2
HOS3116	Union	Community Home Care & Hospice	9	144	4
HOS0405	Union	Hospice of Union County	1	55	1
HOS0402	Stanly	Hospice of Stanly County, Inc	1	26	0
HOS0387	Iredell	Hospice of Iredell County, Inc.	1	5	1
		Cabarrus Totals	**649**	**50,285**	**594**
Agencies or Offices serving residents of Caldwell					
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	503	47,844	420
HOS0367	Catawba	Catawba Regional Hospice	24	2,337	7
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	10	583	7
		Caldwell Totals	**537**	**50,764**	**434**
Agencies or Offices serving residents of Camden					
HOS3301	Pasquotank	Community Home Care & Hospice	2	431	0
HOS1677	Pasquotank	Albemarle Hospice	13	233	9
		Camden Totals	**15**	**664**	**9**
Agencies or Offices serving residents of Carteret					
HOS0613	Carteret	Hospice of Carteret County	179	8,504	155
HOS2998	Carteret	Community Home Care and Hospice	63	6,777	39
HOS3347	Craven	United Hospice of Coastal Carolina	12	1,200	5
HOS3048	Carteret	Liberty Home Care and Hospice	33	1,125	27
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	13	437	10
HC1209	Onslow	Continuum Home Care and Hospice		366	
HOS2005	Onslow	Liberty Home Care and Hospice	2	31	3
HOS1711	Pitt	Vidant Home Health and Hospice	5	30	5
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	1	15	1
HOS3063	Alamance	Community Home Care & Hospice	1	7	1
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	1	3	1
HOS3149	Chatham	Liberty Home Care and Hospice	1		0
		Carteret Totals	**311**	**18,495**	**247**
Agencies or Offices serving residents of Caswell					
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	88	8,917	73
HOS3823	Alamance	Amedisys Hospice	7	442	4
HOS3063	Alamance	Community Home Care & Hospice	6	438	2
HOS3049	Alamance	Liberty Home Care and Hospice	5	326	1

Figures were taken from the 2013 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0398	Rockingham	Hospice of Rockingham County, Inc	2	323	2
		Caswell Totals	**108**	**10,446**	**82**
Agencies or Offices serving residents of Catawba					
HOS0367	Catawba	Catawba Regional Hospice	903	70,063	913
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	31	2,052	25
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	17	1,879	14
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	6	1,829	8
HOS1338	Iredell	Hospice of Iredell County, Inc	2	247	2
HOS3273	Iredell	Community Home Care & Hospice	1	37	0
HOS0387	Iredell	Hospice of Iredell County, Inc.	1	4	1
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	1	3	1
		Catawba Totals	**962**	**76,114**	**964**
Agencies or Offices serving residents of Chatham					
HOS0370	Chatham	UNC Hospice	141	9,958	114
HOS2983	Chatham	Community Home Care and Hospice	82	8,051	58
HOS3149	Chatham	Liberty Home Care and Hospice	28	2,309	21
HOS0021	Durham	Duke Hospice	15	2,149	13
HOS2281	Wake	Heartland Home Health Care and Hospice	26	2,046	19
HOS3827	Durham	Amedisys Hospice	3	372	3
HC0397	Randolph	Hospice of Randolph County, Inc.	2	210	1
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	7	197	7
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	0	191	0
HOS3135	Chatham	Hospice of Wake County, Inc	6	84	6
HOS3086	Lee	Liberty Home Care and Hospice	1	51	0
HOS3304	Durham	Liberty Home Care and Hospice	1	49	0
HOS2034	Lee	Community Home Care & Hospice	1	11	1
HC0427	Moore	First Health Hospice & Palliative Care	1	2	1
		Chatham Totals	**314**	**25,680**	**244**
Agencies or Offices serving residents of Cherokee					
HC0275	Cherokee	Good Shepherd Home Health and Hospice Agency, Inc.	69	2,922	62
HOS4339	Cherokee	Community Home Care and Hospice	25	1,368	19
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	4	22	4
		Cherokee Totals	**98**	**4,312**	**85**
Agencies or Offices serving residents of Chowan					
HOS1677	Pasquotank	Albemarle Hospice	24	2,711	21
HOS3301	Pasquotank	Community Home Care & Hospice	9	1,290	6
HOS0425	Hertford	Vidant Home Health and Hospice	10	702	11
HOS1711	Pitt	Vidant Home Health and Hospice	2	5	2
		Chowan Totals	**45**	**4,708**	**40**
Agencies or Offices serving residents of Clay					
HC0318	Clay	Good Shepherd Home Health and Hospice Agency, Inc.	30	1,942	26
HOS4339	Cherokee	Community Home Care and Hospice	6	322	5
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	5	1
		Clay Totals	**37**	**2,269**	**32**

Figures were taken from the 2013 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Cleveland					
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	557	47,166	534
HC0812	Gaston	Hospice of Gaston County, Inc.	10	899	8
HOS0400	Rutherford	Hospice of Rutherford County, Inc	9	515	6
HOS0367	Catawba	Catawba Regional Hospice		337	1
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	6	279	5
		Cleveland Totals	**582**	**49,196**	**554**
Agencies or Offices serving residents of Columbus					
HOS0417	Columbus	Lower Cape Fear Hospice, Inc.	246	21,258	207
HOS2007	Columbus	Liberty Home Care and Hospice	48	8,625	32
HOS3011	Columbus	Community Home Care & Hospice	65	7,238	26
HOS2861	Robeson	Native Angels Hospice	0	259	1
HOS1599	Robeson	Southeastern Hospice	2	8	2
HOS3010	Brunswick	Community Home Care and Hospice	1	7	0
		Columbus Totals	**362**	**37,395**	**268**
Agencies or Offices serving residents of Craven					
HOS3347	Craven	United Hospice of Coastal Carolina	131	16,678	99
HOS2302	Craven	Community Home Care and Hospice	80	6,305	64
HC0493	Craven	Craven County Health Department Home Health-Hospice Ag	111	5,104	86
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	25	2,860	23
HOS2005	Onslow	Liberty Home Care and Hospice	21	1,217	7
HC0506	Jones	3HC	8	758	10
HOS3048	Carteret	Liberty Home Care and Hospice	9	271	5
HOS1711	Pitt	Vidant Home Health and Hospice	13	233	10
HOS2984	Lenoir	Community Home Care & Hospice	1	113	1
HOS0613	Carteret	Hospice of Carteret County	1	110	1
HC0195	Lenoir	3HC	1	88	1
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	4	45	3
HC0228	Wayne	3HC	3	27	2
		Craven Totals	**408**	**33,809**	**312**
Agencies or Offices serving residents of Cumberland					
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	162	16,930	103
HC1331	Cumberland	Community Home Care & Hospice	200	13,206	150
HOS2861	Robeson	Native Angels Hospice	61	11,446	25
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	77	9,429	49
HOS2004	Lee	Liberty Home Care and Hospice	85	7,922	65
HC0359	Cumberland	HealthKeeperz	68	3,427	58
HC0255	Sampson	3HC	47	2,378	39
HOS3412	Cumberland	Carrol S. Roberson Center	216	1,348	214
HOS2048	Harnett	Community Home Care & Hospice	19	1,298	4
HOS3054	Sampson	Liberty Home Care and Hospice	3	605	2
HOS3067	Harnett	Liberty Home Care and Hospice	6	181	6
HOS2034	Lee	Community Home Care & Hospice	2	119	2
HOS2290	Hoke	Liberty Home Care and Hospice	1	89	0
HOS1599	Robeson	Southeastern Hospice	5	86	1

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Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS2060	Robeson	Community Home Care & Hospice	4	84	4
HOS0415	Bladen	Lower Cape Fear Hospice, Inc.	2	26	1
HC0228	Wayne	3HC	1	15	2
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	3	1
		Cumberland Totals	**960**	**68,592**	**726**
Agencies or Offices serving residents of Currituck					
HOS3301	Pasquotank	Community Home Care & Hospice	26	2,925	14
HOS1677	Pasquotank	Albemarle Hospice	60	2,583	49
HC0494	Dare	Dare Home Health and Hospice	2	185	2
HOS0425	Hertford	Vidant Home Health and Hospice	1	4	1
		Currituck Totals	**89**	**5,697**	**66**
Agencies or Offices serving residents of Dare					
HC0494	Dare	Dare Home Health and Hospice	85	4,752	65
HOS3302	Hyde	Community Home Care & Hospice	26	2,360	19
HOS1711	Pitt	Vidant Home Health and Hospice	1	7	1
		Dare Totals	**112**	**7,119**	**85**
Agencies or Offices serving residents of Davidson					
HOS0372	Davidson	Hospice of Davidson County, Inc.	592	36,375	531
HOS1581	Guilford	Hospice of the Piedmont, Inc	68	4,866	59
HC0409	Forsyth	Hospice & Palliative CareCenter	44	3,799	48
HOS3051	Davidson	Liberty Home Care and Hospice	10	1,323	5
HC0397	Randolph	Hospice of Randolph County, Inc.	6	1,320	5
HOS2425	Rowan	Rowan Hospice & Palliative Care	4	249	3
HOS3918	Rowan	Rowan Regional Hospice	3	245	3
HOS3084	Davie	Hospice & Palliative CareCenter	1	128	2
HC0374	Guilford	Hospice and Palliative Care of Greensboro	1	26	1
HOS3075	Randolph	Community Home Care & Hospice	6	14	5
HOS0402	Stanly	Hospice of Stanly County, Inc	0	0	0
		Davidson Totals	**735**	**48,345**	**662**
Agencies or Offices serving residents of Davie					
HOS3084	Davie	Hospice & Palliative CareCenter	135	12,395	131
HOS3051	Davidson	Liberty Home Care and Hospice	19	6,272	11
HC0409	Forsyth	Hospice & Palliative CareCenter	31	1,011	9
HOS0387	Iredell	Hospice of Iredell County, Inc.	13	527	12
HOS3273	Iredell	Community Home Care & Hospice	3	298	0
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	2	282	3
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	67	1
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	0	10	0
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	1	4	1
		Davie Totals	**205**	**20,866**	**168**
Agencies or Offices serving residents of Duplin					
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	153	10,575	106
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	32	2,045	30
HC1844	Sampson	Community Home Care & Hospice	11	1,001	5
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	13	855	7

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Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	8	712	4
HOS2984	Lenoir	Community Home Care & Hospice	7	613	6
HOS3054	Sampson	Liberty Home Care and Hospice	2	256	1
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	5	192	2
HC0506	Jones	3HC	2	182	2
HC0195	Lenoir	3HC	1	133	2
HC1209	Onslow	Continuum Home Care and Hospice	1	115	
HOS3303	Duplin	Liberty Home Care and Hospice	1	35	1
HC0255	Sampson	3HC	1	21	
		Duplin Totals	**237**	**16,735**	**166**
Agencies or Offices serving residents of Durham					
HOS0021	Durham	Duke Hospice	709	25,945	597
HOS2281	Wake	Heartland Home Health Care and Hospice	26	4,982	21
HOS3827	Durham	Amedisys Hospice	31	4,003	25
HOS3269	Nash	United Hospice of Eastern Carolina	36	2,715	25
HOS3304	Durham	Liberty Home Care and Hospice	29	2,109	21
HOS2223	Wake	Community Home Care & Hospice	18	1,917	16
HOS0370	Chatham	UNC Hospice	28	1,512	17
HOS3126	Durham	Hospice of Wake County, Inc	14	388	10
HOS2997	Orange	Community Home Care & Hospice	6	276	2
HC0508	Wilson	3HC	0	42	
HC2361	Wayne	Community Home Care & Hospice	1	39	2
HOS3823	Alamance	Amedisys Hospice	1	27	1
HOS3058	Wake	Liberty Home Care and Hospice	1	24	1
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	1	21	1
HOS3063	Alamance	Community Home Care & Hospice	1	20	0
HOS3075	Randolph	Community Home Care & Hospice	1	7	0
HOS2983	Chatham	Community Home Care and Hospice	1	6	1
HC0409	Forsyth	Hospice & Palliative CareCenter	1	6	1
		Durham Totals	**905**	**44,039**	**741**
Agencies or Offices serving residents of Edgecombe					
HOS2424	Nash	Community Home Care & Hospice	51	3,780	33
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	21	1,519	18
HOS3269	Nash	United Hospice of Eastern Carolina	17	1,422	11
HOS0331	Pitt	AseraCare Hospice	22	1,401	15
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	25	852	24
HOS1711	Pitt	Vidant Home Health and Hospice	22	592	19
HC0508	Wilson	3HC	12	514	9
HOS0408	Wilson	Hospice of Wilson Medical Center	1	43	1
HC0228	Wayne	3HC		20	
		Edgecombe Totals	**171**	**10,143**	**130**
Agencies or Offices serving residents of Forsyth					
HC0409	Forsyth	Hospice & Palliative CareCenter	1,244	79,883	1,085
HOS3084	Davie	Hospice & Palliative CareCenter	59	5,355	57
HOS3063	Alamance	Community Home Care & Hospice	48	5,046	25
HOS3295	Stokes	Hospice & Palliative CareCenter	46	4,410	43

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Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3273	Iredell	Community Home Care & Hospice	53	4,013	22
HOS3051	Davidson	Liberty Home Care and Hospice	31	2,747	23
HOS1581	Guilford	Hospice of the Piedmont, Inc	28	2,728	20
HC0374	Guilford	Hospice and Palliative Care of Greensboro	2	490	3
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	4	175	1
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	117	1
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	2	24	5
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	1	8	1
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	1	7	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	5	1
		Forsyth Totals	**1,521**	**105,008**	**1,288**
Agencies or Offices serving residents of Franklin					
HOS3826	Franklin	Amedisys Hospice	57	6,527	43
HOS3125	Franklin	Hospice of Wake County, Inc	29	1,376	26
HOS2561	Vance	Community Home Care & Hospice	28	1,258	24
HOS2281	Wake	Heartland Home Health Care and Hospice	9	540	8
HOS0021	Durham	Duke Hospice	3	327	5
HOS3058	Wake	Liberty Home Care and Hospice	2	70	3
HOS3069	Johnston	Liberty Home Care and Hospice	1	54	1
HOS2135	Johnston	Community Home Care & Hospice	1	12	1
HOS3269	Nash	United Hospice of Eastern Carolina	1	8	1
		Franklin Totals	**131**	**10,172**	**112**
Agencies or Offices serving residents of Gaston					
HC0812	Gaston	Hospice of Gaston County, Inc.	879	53,417	789
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	47	5,535	36
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	37	3,527	39
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	26	1,637	23
HOS0367	Catawba	Catawba Regional Hospice	5	1,110	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	13	796	13
HOS3347	Craven	United Hospice of Coastal Carolina	11	531	6
HOS1445	Mecklenburg	Presbyterian Hospice	21	409	20
HC0374	Guilford	Hospice and Palliative Care of Greensboro	1	90	0
HOS0405	Union	Hospice of Union County		36	1
HOS3295	Stokes	Hospice & Palliative CareCenter	1	27	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	13	1
		Gaston Totals	**1,042**	**67,128**	**930**
Agencies or Offices serving residents of Gates					
HOS3301	Pasquotank	Community Home Care & Hospice	9	650	7
HOS1677	Pasquotank	Albemarle Hospice	11	211	12
HOS0425	Hertford	Vidant Home Health and Hospice	5	122	6
HOS1711	Pitt	Vidant Home Health and Hospice	1	4	1
		Gates Totals	**26**	**987**	**26**
Agencies or Offices serving residents of Graham					
HC0157	Jackson	WestCare Home Health and Hospice Services	31	1,671	32
HOS4339	Cherokee	Community Home Care and Hospice	2	367	1

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Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	15	2
		Graham Totals	**34**	**2,053**	**35**
Agencies or Offices serving residents of Granville					
HOS0021	Durham	Duke Hospice	46	4,409	30
HOS3826	Franklin	Amedisys Hospice	35	3,147	17
HOS2561	Vance	Community Home Care & Hospice	26	1,054	24
HOS3269	Nash	United Hospice of Eastern Carolina	10	854	10
HOS2281	Wake	Heartland Home Health Care and Hospice	4	374	4
HOS3133	Granville	Hospice of Wake County, Inc	1	306	1
HOS3304	Durham	Liberty Home Care and Hospice	2	170	2
		Granville Totals	**124**	**10,314**	**88**
Agencies or Offices serving residents of Greene					
HOS2984	Lenoir	Community Home Care & Hospice	31	4,139	29
HOS1711	Pitt	Vidant Home Health and Hospice	11	878	9
HC0195	Lenoir	3HC	9	419	3
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	6	349	6
HC0228	Wayne	3HC	4	234	4
HOS0331	Pitt	AseraCare Hospice	2	181	2
HOS0408	Wilson	Hospice of Wilson Medical Center	2	11	2
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	0	8	1
		Greene Totals	**65**	**6,219**	**56**
Agencies or Offices serving residents of Guilford					
HC0374	Guilford	Hospice and Palliative Care of Greensboro	825	65,998	729
HOS3148	Guilford	Hospice & Palliative Care Greensboro	305	52,914	226
HOS1581	Guilford	Hospice of the Piedmont, Inc	466	38,225	441
HOS3063	Alamance	Community Home Care & Hospice	59	5,760	44
HOS3823	Alamance	Amedisys Hospice	36	3,735	21
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	50	2,921	42
HOS3049	Alamance	Liberty Home Care and Hospice	15	2,714	13
HOS4413	Wilkes	United Hospice	34	2,162	19
HC0409	Forsyth	Hospice & Palliative CareCenter	11	856	15
HC0397	Randolph	Hospice of Randolph County, Inc.	6	316	3
HOS3051	Davidson	Liberty Home Care and Hospice	2	176	1
HOS3075	Randolph	Community Home Care & Hospice	3	57	2
HOS0372	Davidson	Hospice of Davidson County, Inc.	8	53	8
HOS3295	Stokes	Hospice & Palliative CareCenter	1	39	1
HOS3058	Wake	Liberty Home Care and Hospice	0	28	0
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	6	1
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	0	6	2
HOS2983	Chatham	Community Home Care and Hospice	1	3	1
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	1	2	1
		Guilford Totals	**1,824**	**175,971**	**1,570**
Agencies or Offices serving residents of Halifax					
HOS3009	Halifax	Community Home Care & Hospice	102	6,769	74
HOS3269	Nash	United Hospice of Eastern Carolina	35	3,634	24

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Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3256	Halifax	Continuum Home Care & Hospice of Halifax County	24	2,507	15
HC0765	Halifax	Home Health and Hospice of Halifax	31	2,257	23
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	9	440	6
HOS0425	Hertford	Vidant Home Health and Hospice	1	232	2
HOS1711	Pitt	Vidant Home Health and Hospice	6	92	6
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	2	79	0
		Halifax Totals	**210**	**16,010**	**150**
Agencies or Offices serving residents of Harnett					
HOS0375	Harnett	Hospice of Harnett County, Inc	94	8,668	76
HOS2048	Harnett	Community Home Care & Hospice	78	6,068	59
HOS3067	Harnett	Liberty Home Care and Hospice	46	4,332	28
HOS2034	Lee	Community Home Care & Hospice	45	1,819	32
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	14	1,313	7
HC1331	Cumberland	Community Home Care & Hospice	30	1,241	20
HOS3069	Johnston	Liberty Home Care and Hospice	6	1,086	5
HC0255	Sampson	3HC	10	806	9
HOS3690	Harnett	E. Carlton Powell Hospice Center	120	645	103
HOS2281	Wake	Heartland Home Health Care and Hospice	11	634	4
HOS3086	Lee	Liberty Home Care and Hospice	7	433	4
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	4	424	4
HOS3147	Wake	Amedisys Hospice	2	170	1
HC0507	Johnston	3HC	3	169	1
HOS2004	Lee	Liberty Home Care and Hospice	2	133	1
HC0359	Cumberland	HealthKeeperz	1	82	1
HOS3050	Moore	Liberty Home Care and Hospice	2	63	2
HC0427	Moore	First Health Hospice & Palliative Care	1	55	0
HOS0370	Chatham	UNC Hospice	1	46	1
HOS2861	Robeson	Native Angels Hospice	1	34	0
HOS2983	Chatham	Community Home Care and Hospice	1	32	1
HOS2135	Johnston	Community Home Care & Hospice	1	13	1
HC1844	Sampson	Community Home Care & Hospice	1	6	1
HOS3063	Alamance	Community Home Care & Hospice	1	1	1
HC0228	Wayne	3HC	1		
		Harnett Totals	**483**	**28,273**	**362**
Agencies or Offices serving residents of Haywood					
HOS3825	Haywood	The Homestead at MedWest	332	5,804	265
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	71	3,683	63
HC0157	Jackson	WestCare Home Health and Hospice Services	0	0	1
		Haywood Totals	**403**	**9,487**	**329**
Agencies or Offices serving residents of Henderson					
HOS0386	Henderson	Four Seasons Compassions for Life	834	62,822	786
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	26	1,791	22
HOS0396	Polk	Hospice of the Carolina Foothills, Inc	1	153	0
HC0067	Transylvania	TRH - Home Care	2	26	2
		Henderson Totals	**863**	**64,792**	**810**

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Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Hertford					
HOS0425	Hertford	Vidant Home Health and Hospice	56	2,650	51
HOS3008	Martin	Community Care & Hospice	2	93	1
HOS1711	Pitt	Vidant Home Health and Hospice	5	29	5
HOS3269	Nash	United Hospice of Eastern Carolina	1	7	1
HOS3009	Halifax	Community Home Care & Hospice	1	6	0
		Hertford Totals	**65**	**2,785**	**58**
Agencies or Offices serving residents of Hoke					
HOS2290	Hoke	Liberty Home Care and Hospice	55	5,816	46
HC1331	Cumberland	Community Home Care & Hospice	24	841	19
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	7	834	5
HC0427	Moore	First Health Hospice & Palliative Care	7	187	4
HOS2861	Robeson	Native Angels Hospice	3	140	0
HC0359	Cumberland	HealthKeeperz	1	90	1
HOS3031	Scotland	Hospice of Scotland County	0	17	2
		Hoke Totals	**97**	**7,925**	**77**
Agencies or Offices serving residents of Hyde					
HOS3302	Hyde	Community Home Care & Hospice	36	4,083	30
HOS1711	Pitt	Vidant Home Health and Hospice	2	13	1
		Hyde Totals	**38**	**4,096**	**31**
Agencies or Offices serving residents of Iredell					
HOS0387	Iredell	Hospice of Iredell County, Inc.	436	31,184	412
HOS1338	Iredell	Hospice of Iredell County, Inc	162	11,993	109
HOS0367	Catawba	Catawba Regional Hospice	87	6,746	64
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	35	3,033	32
HOS3273	Iredell	Community Home Care & Hospice	21	1,363	10
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	1	371	1
HOS3084	Davie	Hospice & Palliative CareCenter	2	186	2
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1	131	2
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	11	102	11
HC0409	Forsyth	Hospice & Palliative CareCenter	5	42	5
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	2	26	2
HOS1445	Mecklenburg	Presbyterian Hospice	3	11	1
		Iredell Totals	**766**	**55,188**	**651**
Agencies or Offices serving residents of Jackson					
HC0157	Jackson	WestCare Home Health and Hospice Services	110	6,006	95
HOS0390	Macon	Four Seasons Compassion for Life	12	582	9
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	6	37	6
HC0067	Transylvania	TRH - Home Care	1	29	1
		Jackson Totals	**129**	**6,654**	**111**
Agencies or Offices serving residents of Johnston					
HOS2135	Johnston	Community Home Care & Hospice	53	6,041	52
HC0507	Johnston	3HC	60	4,203	53
HOS3124	Johnston	Hospice of Wake County, Inc	49	4,111	40
HOS3069	Johnston	Liberty Home Care and Hospice	35	2,512	25

Figures were taken from the 2013 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	148	2,382	127
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	24	2,132	13
HOS2281	Wake	Heartland Home Health Care and Hospice	5	1,206	3
HOS3147	Wake	Amedisys Hospice	11	944	6
HC2361	Wayne	Community Home Care & Hospice	7	920	6
HC0228	Wayne	3HC	10	273	10
HOS0408	Wilson	Hospice of Wilson Medical Center	8	168	8
HOS3058	Wake	Liberty Home Care and Hospice	2	165	1
HOS2223	Wake	Community Home Care & Hospice	1	128	1
HOS3067	Harnett	Liberty Home Care and Hospice	1	76	1
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	1	25	1
		Johnston Totals	**415**	**25,286**	**347**
Agencies or Offices serving residents of Jones					
HOS2302	Craven	Community Home Care and Hospice	42	3,874	20
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	1	642	2
HC0506	Jones	3HC	7	619	6
HOS2005	Onslow	Liberty Home Care and Hospice	8	600	4
HC0195	Lenoir	3HC	3	102	3
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	1	45	1
HOS3347	Craven	United Hospice of Coastal Carolina	1	40	1
HOS2998	Carteret	Community Home Care and Hospice	1	34	1
HC1209	Onslow	Continuum Home Care and Hospice	2	24	2
HOS1711	Pitt	Vidant Home Health and Hospice	2	19	2
HC0228	Wayne	3HC		4	
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	1	2	1
		Jones Totals	**69**	**6,005**	**43**
Agencies or Offices serving residents of Lee					
HOS2034	Lee	Community Home Care & Hospice	222	11,904	111
HOS3086	Lee	Liberty Home Care and Hospice	84	10,782	59
HOS3827	Durham	Amedisys Hospice	33	3,946	26
HOS3823	Alamance	Amedisys Hospice	5	819	3
HOS0370	Chatham	UNC Hospice	8	534	8
HOS3149	Chatham	Liberty Home Care and Hospice	1	270	0
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	3	225	2
HOS2048	Harnett	Community Home Care & Hospice	1	57	1
HC0427	Moore	First Health Hospice & Palliative Care	8	54	5
HOS3050	Moore	Liberty Home Care and Hospice	0	31	1
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	0	0	0
		Lee Totals	**365**	**28,622**	**216**
Agencies or Offices serving residents of Lenoir					
HOS2984	Lenoir	Community Home Care & Hospice	34	5,458	31
HC0195	Lenoir	3HC	67	3,930	48
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	26	2,547	25
HOS0331	Pitt	AseraCare Hospice	11	1,366	5
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	12	539	9
HOS1711	Pitt	Vidant Home Health and Hospice	16	455	16

Figures were taken from the 2013 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0228	Wayne	3HC	13	431	14
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	3	183	2
HC0506	Jones	3HC	1	26	
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	1	13	2
		Lenoir Totals	**184**	**14,948**	**152**
Agencies or Offices serving residents of Lincoln					
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	200	24,056	173
HOS0367	Catawba	Catawba Regional Hospice	68	6,347	33
HC0812	Gaston	Hospice of Gaston County, Inc.	20	1,775	19
HOS1338	Iredell	Hospice of Iredell County, Inc	2	601	1
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	6	549	5
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1	130	1
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	3	90	3
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	11	55	12
HC0374	Guilford	Hospice and Palliative Care of Greensboro	1	35	1
HOS0387	Iredell	Hospice of Iredell County, Inc.	0	4	0
HOS1445	Mecklenburg	Presbyterian Hospice	2	2	2
		Lincoln Totals	**314**	**33,644**	**250**
Agencies or Offices serving residents of Macon					
HC0324	Macon	Angel Home Health & Hospice	91	5,999	87
HOS0390	Macon	Four Seasons Compassion for Life	54	2,777	39
HC0157	Jackson	WestCare Home Health and Hospice Services	15	644	11
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	5	38	3
		Macon Totals	**165**	**9,458**	**140**
Agencies or Offices serving residents of Madison					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	66	3,785	51
HC0419	Madison	Madison Home Care & Hospice	45	2,615	35
HOS1027	Yancey	Hospice of Yancey County	2	99	1
		Madison Totals	**113**	**6,499**	**87**
Agencies or Offices serving residents of Martin					
HOS3008	Martin	Community Care & Hospice	77	5,760	62
HOS1711	Pitt	Vidant Home Health and Hospice	25	706	25
HC0525	Martin	Roanoke Home Care & Hospice	8	285	6
HOS0331	Pitt	AseraCare Hospice	3	155	1
HC0509	Pitt	3HC	1	56	1
		Martin Totals	**114**	**6,962**	**95**
Agencies or Offices serving residents of McDowell					
HOS1153	McDowell	Hospice of McDowell County, Inc.	135	22,496	100
HOS0400	Rutherford	Hospice of Rutherford County, Inc	58	9,427	49
HOS0363	Avery	Medi Home Hospice	21	1,422	4
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	6	720	1
HOS0367	Catawba	Catawba Regional Hospice	2	457	1
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	3	221	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	13	109	11
		McDowell Totals	**238**	**34,852**	**167**

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Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Mecklenburg					
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1,411	130,000	1,260
HOS1445	Mecklenburg	Presbyterian Hospice	645	30,510	568
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	240	22,990	203
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	280	5,153	272
HOS3116	Union	Community Home Care & Hospice	27	2,827	24
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	9	996	7
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	5	926	5
HOS0405	Union	Hospice of Union County	13	334	9
HOS1338	Iredell	Hospice of Iredell County, Inc	1	331	2
HC0812	Gaston	Hospice of Gaston County, Inc.	6	329	3
HOS0387	Iredell	Hospice of Iredell County, Inc.	6	105	5
HOS0367	Catawba	Catawba Regional Hospice	1	42	1
HOS0402	Stanly	Hospice of Stanly County, Inc	2	16	0
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	4	1
		Mecklenburg Totals	**2,647**	**194,563**	**2,360**
Agencies or Offices serving residents of Mitchell					
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	98	15,325	95
HOS0363	Avery	Medi Home Hospice	7	468	2
HOS1027	Yancey	Hospice of Yancey County	6	301	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	3	38	3
		Mitchell Totals	**114**	**16,132**	**102**
Agencies or Offices serving residents of Montgomery					
HC0427	Moore	First Health Hospice & Palliative Care	54	4,704	45
HOS3075	Randolph	Community Home Care & Hospice	24	2,142	22
HOS0402	Stanly	Hospice of Stanly County, Inc	19	1,934	14
HC0397	Randolph	Hospice of Randolph County, Inc.	5	543	2
HOS3007	Richmond	Community Home Care & Hospice	2	304	2
HC0424	Richmond	Richmond County Hospice, Inc.	0	161	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	2	138	2
HOS3050	Moore	Liberty Home Care and Hospice	1	17	0
HOS3064	Anson	Liberty Home Care and Hospice	1	6	1
		Montgomery Totals	**108**	**9,949**	**89**
Agencies or Offices serving residents of Moore					
HC0427	Moore	First Health Hospice & Palliative Care	475	46,614	396
HOS3050	Moore	Liberty Home Care and Hospice	44	5,147	30
HOS3007	Richmond	Community Home Care & Hospice	5	770	2
HOS2034	Lee	Community Home Care & Hospice	12	585	6
HOS3086	Lee	Liberty Home Care and Hospice	1	192	1
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	0	188	0
HC0359	Cumberland	HealthKeeperz	2	143	1
HOS3069	Johnston	Liberty Home Care and Hospice	0	120	0
HC0397	Randolph	Hospice of Randolph County, Inc.	2	77	1
HC0424	Richmond	Richmond County Hospice, Inc.	1	32	1
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	1	8	1

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Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS2983	Chatham	Community Home Care and Hospice	1	5	1
HOS3075	Randolph	Community Home Care & Hospice	2	5	1
HOS0402	Stanly	Hospice of Stanly County, Inc	0	0	0
		Moore Totals	**546**	**53,886**	**441**
Agencies or Offices serving residents of Nash					
HOS2424	Nash	Community Home Care & Hospice	155	10,059	140
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	111	6,288	101
HOS3269	Nash	United Hospice of Eastern Carolina	43	4,671	28
HOS0408	Wilson	Hospice of Wilson Medical Center	20	653	16
HOS3826	Franklin	Amedisys Hospice	2	496	2
HOS2241	Wilson	Community Home Care & Hospice	2	436	1
HC0508	Wilson	3HC	10	328	11
HC0228	Wayne	3HC	5	63	4
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	3	44	2
HOS1711	Pitt	Vidant Home Health and Hospice	8	37	8
		Nash Totals	**359**	**23,075**	**313**
Agencies or Offices serving residents of New Hanover					
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	852	87,096	751
HOS2008	New Hanover	Liberty Home Care and Hospice	64	5,184	39
HOS3010	Brunswick	Community Home Care and Hospice	45	4,286	28
HOS3054	Sampson	Liberty Home Care and Hospice	0	18	0
HC0427	Moore	First Health Hospice & Palliative Care	1	5	1
		New Hanover Totals	**962**	**96,589**	**819**
Agencies or Offices serving residents of Northampton					
HOS3009	Halifax	Community Home Care & Hospice	52	3,433	28
HOS3269	Nash	United Hospice of Eastern Carolina	16	1,309	8
HOS0425	Hertford	Vidant Home Health and Hospice	19	1,034	18
HC0765	Halifax	Home Health and Hospice of Halifax	9	152	5
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	0	59	0
		Northampton Totals	**96**	**5,987**	**59**
Agencies or Offices serving residents of Onslow					
HC1209	Onslow	Continuum Home Care and Hospice	136	13,821	113
HC0531	Onslow	Onslow County Home Health And Hospice	35	3,329	28
HOS2998	Carteret	Community Home Care and Hospice	53	3,313	46
HOS2005	Onslow	Liberty Home Care and Hospice	39	2,263	25
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	40	1,536	38
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	19	745	14
HOS2984	Lenoir	Community Home Care & Hospice	11	598	6
HOS3010	Brunswick	Community Home Care and Hospice	5	265	2
HC0506	Jones	3HC	10	236	8
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	0	227	1
HOS1711	Pitt	Vidant Home Health and Hospice	8	42	8
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	1	25	0
HC0228	Wayne	3HC	3	13	2
HOS3048	Carteret	Liberty Home Care and Hospice	1	5	1

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Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3304	Durham	Liberty Home Care and Hospice	1	4	0
		Onslow Totals	**362**	**26,422**	**292**
Agencies or Offices serving residents of Orange					
HOS0021	Durham	Duke Hospice	242	12,541	212
HOS0370	Chatham	UNC Hospice	103	7,827	93
HOS3269	Nash	United Hospice of Eastern Carolina	30	4,646	12
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	24	1,669	17
HOS2281	Wake	Heartland Home Health Care and Hospice	16	710	10
HOS2997	Orange	Community Home Care & Hospice	10	613	4
HOS3063	Alamance	Community Home Care & Hospice	3	447	2
HOS3304	Durham	Liberty Home Care and Hospice	7	387	7
HOS2223	Wake	Community Home Care & Hospice	5	309	3
HOS2983	Chatham	Community Home Care and Hospice	5	270	5
HC0255	Sampson	3HC	1	10	
		Orange Totals	**446**	**29,429**	**365**
Agencies or Offices serving residents of Pamlico					
HOS0394	Pamlico	Hospice of Pamlico County, Inc	29	1,924	23
HOS3347	Craven	United Hospice of Coastal Carolina	1	485	0
HOS2302	Craven	Community Home Care and Hospice	10	292	18
HC0493	Craven	Craven County Health Department Home Health-Hospice Ag	5	166	2
		Pamlico Totals	**45**	**2,867**	**43**
Agencies or Offices serving residents of Pasquotank					
HOS1677	Pasquotank	Albemarle Hospice	162	6,764	133
HOS3301	Pasquotank	Community Home Care & Hospice	34	3,516	28
		Pasquotank Totals	**196**	**10,280**	**161**
Agencies or Offices serving residents of Pender					
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	195	16,314	172
HOS3010	Brunswick	Community Home Care and Hospice	21	1,057	8
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	12	923	10
HOS2008	New Hanover	Liberty Home Care and Hospice	5	548	5
HOS3059	Pender	Liberty Home Care and Hospice	3	491	0
HC1209	Onslow	Continuum Home Care and Hospice	2	227	
HOS3054	Sampson	Liberty Home Care and Hospice	0	111	0
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	1	54	1
HC1844	Sampson	Community Home Care & Hospice	1	30	1
HOS3347	Craven	United Hospice of Coastal Carolina			
		Pender Totals	**240**	**19,755**	**197**
Agencies or Offices serving residents of Perquimans					
HOS1677	Pasquotank	Albemarle Hospice	39	2,272	35
HOS3301	Pasquotank	Community Home Care & Hospice	17	1,022	15
HOS1711	Pitt	Vidant Home Health and Hospice	1	3	0
		Perquimans Totals	**57**	**3,297**	**50**
Agencies or Offices serving residents of Person					
HC0533	Person	Home Health and Hospice of Person County	68	6,569	66
HOS3269	Nash	United Hospice of Eastern Carolina	26	2,030	21

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Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0021	Durham	Duke Hospice	31	1,923	24
HOS3304	Durham	Liberty Home Care and Hospice	9	919	2
HOS2997	Orange	Community Home Care & Hospice	8	458	4
HOS3827	Durham	Amedisys Hospice	5	314	2
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	3	266	3
HOS3823	Alamance	Amedisys Hospice	4	200	2
HOS2561	Vance	Community Home Care & Hospice	4	109	3
		Person Totals	**158**	**12,788**	**127**
Agencies or Offices serving residents of Pitt					
HOS1711	Pitt	Vidant Home Health and Hospice	255	11,687	234
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	55	9,744	40
HOS2996	Pitt	Community Home Care & Hospice	108	7,789	77
HOS0331	Pitt	AseraCare Hospice	50	6,646	21
HC0509	Pitt	3HC	30	2,362	26
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	7	1,403	7
HOS0408	Wilson	Hospice of Wilson Medical Center	1	11	1
HC0228	Wayne	3HC		10	
		Pitt Totals	**506**	**39,652**	**406**
Agencies or Offices serving residents of Polk					
HOS0396	Polk	Hospice of the Carolina Foothills, Inc	157	15,960	134
HOS0386	Henderson	Four Seasons Compassions for Life	4	1,207	5
HOS0400	Rutherford	Hospice of Rutherford County, Inc	2	221	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	15	1
		Polk Totals	**164**	**17,403**	**142**
Agencies or Offices serving residents of Randolph					
HC0397	Randolph	Hospice of Randolph County, Inc.	492	34,554	448
HOS1581	Guilford	Hospice of the Piedmont, Inc	90	3,602	76
HOS3075	Randolph	Community Home Care & Hospice	32	2,347	27
HOS2983	Chatham	Community Home Care and Hospice	13	1,342	5
HC0374	Guilford	Hospice and Palliative Care of Greensboro	9	701	3
HOS0372	Davidson	Hospice of Davidson County, Inc.	15	622	15
HOS3149	Chatham	Liberty Home Care and Hospice	0	217	2
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	7	173	7
HOS3063	Alamance	Community Home Care & Hospice	1	64	1
HOS1338	Iredell	Hospice of Iredell County, Inc	1	43	0
HC0409	Forsyth	Hospice & Palliative CareCenter	1	37	1
HOS2004	Lee	Liberty Home Care and Hospice	1	20	1
HC0427	Moore	First Health Hospice & Palliative Care	1	5	1
HOS4413	Wilkes	United Hospice	1	4	0
HOS0402	Stanly	Hospice of Stanly County, Inc	0	0	0
		Randolph Totals	**664**	**43,731**	**587**
Agencies or Offices serving residents of Richmond					
HC0424	Richmond	Richmond County Hospice, Inc.	190	14,996	128
HOS3007	Richmond	Community Home Care & Hospice	73	8,680	29
HOS3031	Scotland	Hospice of Scotland County	21	3,163	14

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Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3064	Anson	Liberty Home Care and Hospice	12	1,834	7
HOS2138	Richmond	Hospice Haven of Richmond County	10	253	13
HOS2861	Robeson	Native Angels Hospice	1	60	0
HOS3075	Randolph	Community Home Care & Hospice	5	28	5
HC0427	Moore	First Health Hospice & Palliative Care	7	22	6
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	14	1
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	1	1	1
		Richmond Totals	**321**	**29,051**	**204**
Agencies or Offices serving residents of Robeson					
HOS2861	Robeson	Native Angels Hospice	54	14,963	28
HOS2060	Robeson	Community Home Care & Hospice	160	11,319	108
HOS3066	Robeson	Liberty Home Care and Hospice	49	7,494	25
HOS1599	Robeson	Southeastern Hospice	267	6,461	220
HOS3031	Scotland	Hospice of Scotland County	43	1,787	23
HC0359	Cumberland	HealthKeeperz	14	478	10
HOS2290	Hoke	Liberty Home Care and Hospice	0	280	0
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	5	159	3
HOS2004	Lee	Liberty Home Care and Hospice	0	108	0
HOS0417	Columbus	Lower Cape Fear Hospice, Inc.	1	60	1
HC0424	Richmond	Richmond County Hospice, Inc.	1	54	1
HC4027	Robeson	Amedisys Hospice Care	2	49	2
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	15	1
HC0427	Moore	First Health Hospice & Palliative Care	1	6	1
		Robeson Totals	**598**	**43,233**	**423**
Agencies or Offices serving residents of Rockingham					
HOS0398	Rockingham	Hospice of Rockingham County, Inc	414	16,609	401
HOS3049	Alamance	Liberty Home Care and Hospice	3	601	3
HOS3295	Stokes	Hospice & Palliative CareCenter	5	539	6
HOS3823	Alamance	Amedisys Hospice	7	361	4
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	5	339	5
HC0374	Guilford	Hospice and Palliative Care of Greensboro	6	285	9
HC0409	Forsyth	Hospice & Palliative CareCenter	4	43	4
HOS3063	Alamance	Community Home Care & Hospice	1	37	0
HOS0405	Union	Hospice of Union County		12	1
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	1	4	1
		Rockingham Totals	**446**	**18,830**	**434**
Agencies or Offices serving residents of Rowan					
HOS2425	Rowan	Rowan Hospice & Palliative Care	185	12,437	155
HOS3918	Rowan	Rowan Regional Hospice	184	12,275	153
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	98	5,003	90
HOS3051	Davidson	Liberty Home Care and Hospice	14	1,058	8
HOS1338	Iredell	Hospice of Iredell County, Inc	19	604	12
HC0409	Forsyth	Hospice & Palliative CareCenter	16	455	30
HOS3273	Iredell	Community Home Care & Hospice	3	225	1
HOS0387	Iredell	Hospice of Iredell County, Inc.	5	152	12
HOS0402	Stanly	Hospice of Stanly County, Inc	1	32	2

Figures were taken from the 2013 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0367	Catawba	Catawba Regional Hospice	1	27	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	4	21	4
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	9	0
HOS3075	Randolph	Community Home Care & Hospice	1	3	1
		Rowan Totals	**532**	**32,301**	**469**
Agencies or Offices serving residents of Rutherford					
HOS0400	Rutherford	Hospice of Rutherford County, Inc	512	48,064	480
HOS1153	McDowell	Hospice of McDowell County, Inc.	1	123	1
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	3	102	4
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	2	15	1
HOS0386	Henderson	Four Seasons Compassions for Life	1	10	0
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	6	1
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	1	5	1
		Rutherford Totals	**521**	**48,325**	**488**
Agencies or Offices serving residents of Sampson					
HOS3054	Sampson	Liberty Home Care and Hospice	64	5,982	53
HC0255	Sampson	3HC	47	4,846	31
HC1844	Sampson	Community Home Care & Hospice	67	4,533	50
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	13	1,896	2
HOS3067	Harnett	Liberty Home Care and Hospice	2	669	1
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	2	448	2
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	6	426	4
HOS2048	Harnett	Community Home Care & Hospice	2	102	2
HC0228	Wayne	3HC	7	37	6
HOS0415	Bladen	Lower Cape Fear Hospice, Inc.	1	2	1
		Sampson Totals	**211**	**18,941**	**152**
Agencies or Offices serving residents of Scotland					
HOS3031	Scotland	Hospice of Scotland County	257	19,285	257
HOS2861	Robeson	Native Angels Hospice	11	1,711	5
HOS3007	Richmond	Community Home Care & Hospice	10	1,199	11
HC0424	Richmond	Richmond County Hospice, Inc.	8	1,042	3
HOS2290	Hoke	Liberty Home Care and Hospice	1	100	3
HC0359	Cumberland	HealthKeeperz	2	30	1
HOS2060	Robeson	Community Home Care & Hospice	1	14	0
HC0427	Moore	First Health Hospice & Palliative Care	1	4	1
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	1	2	1
		Scotland Totals	**292**	**23,387**	**282**
Agencies or Offices serving residents of Stanly					
HOS0402	Stanly	Hospice of Stanly County, Inc	257	14,010	218
HOS3075	Randolph	Community Home Care & Hospice	48	3,767	23
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	3	474	4
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	17	304	14
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	280	2
HOS2425	Rowan	Rowan Hospice & Palliative Care	3	206	3
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	2	113	1

Figures were taken from the 2013 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0405	Union	Hospice of Union County	2	89	2
HOS1445	Mecklenburg	Presbyterian Hospice	2	5	2
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	2	1
		Stanly Totals	**336**	**19,250**	**270**
Agencies or Offices serving residents of Stokes					
HOS3295	Stokes	Hospice & Palliative CareCenter	137	13,500	137
HC0409	Forsyth	Hospice & Palliative CareCenter	46	11,862	129
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	58	7,706	36
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	6	272	16
HOS0398	Rockingham	Hospice of Rockingham County, Inc	1	198	1
HOS3273	Iredell	Community Home Care & Hospice	1	48	0
		Stokes Totals	**249**	**33,586**	**319**
Agencies or Offices serving residents of Surry					
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	389	39,785	359
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	83	8,533	51
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	58	8,420	29
HOS4413	Wilkes	United Hospice	18	816	12
HC0409	Forsyth	Hospice & Palliative CareCenter	3	794	7
HOS3295	Stokes	Hospice & Palliative CareCenter	6	664	7
HC0812	Gaston	Hospice of Gaston County, Inc.	1	177	
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	0	62	0
HOS0405	Union	Hospice of Union County	1	61	1
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	2	46	1
		Surry Totals	**561**	**59,358**	**467**
Agencies or Offices serving residents of Swain					
HC0157	Jackson	WestCare Home Health and Hospice Services	73	3,469	54
HOS0390	Macon	Four Seasons Compassion for Life	19	582	17
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	3	25	2
		Swain Totals	**95**	**4,076**	**73**
Agencies or Offices serving residents of Transylvania					
HC0067	Transylvania	TRH - Home Care	178	8,341	161
HOS0390	Macon	Four Seasons Compassion for Life	48	3,493	41
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	6	42	3
		Transylvania Totals	**232**	**11,876**	**205**
Agencies or Offices serving residents of Tyrrell					
HOS3302	Hyde	Community Home Care & Hospice	5	116	4
HC0524	Tyrrell	Roanoke Home Care & Hospice	3	64	3
		Tyrrell Totals	**8**	**180**	**7**
Agencies or Offices serving residents of Union					
HOS0405	Union	Hospice of Union County	391	18,611	342
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	192	15,143	161
HOS1445	Mecklenburg	Presbyterian Hospice	36	1,788	30
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	22	344	23
HOS3116	Union	Community Home Care & Hospice	7	63	3
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	2	25	1

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Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	2	17	2
HOS0402	Stanly	Hospice of Stanly County, Inc	0	0	0
		Union Totals	**652**	**35,991**	**562**
Agencies or Offices serving residents of Vance					
HOS2561	Vance	Community Home Care & Hospice	54	3,246	50
HOS3826	Franklin	Amedisys Hospice	24	2,449	18
HOS0021	Durham	Duke Hospice	13	675	11
HOS3269	Nash	United Hospice of Eastern Carolina	32	335	30
HOS2281	Wake	Heartland Home Health Care and Hospice	1	48	1
		Vance Totals	**124**	**6,753**	**110**
Agencies or Offices serving residents of Wake					
HOS1595	Wake	Hospice of Wake County, Inc	1,911	103,221	1,697
HOS2281	Wake	Heartland Home Health Care and Hospice	285	23,525	219
HOS3058	Wake	Liberty Home Care and Hospice	135	12,499	93
HOS3147	Wake	Amedisys Hospice	100	8,919	50
HOS2223	Wake	Community Home Care & Hospice	62	8,875	51
HOS3269	Nash	United Hospice of Eastern Carolina	47	5,124	36
HC0507	Johnston	3HC	28	4,136	21
HOS2125	Wake	Duke Hospice	73	3,709	65
HOS2135	Johnston	Community Home Care & Hospice	17	1,975	6
HOS3826	Franklin	Amedisys Hospice	4	810	1
HOS3304	Durham	Liberty Home Care and Hospice	1	240	0
HOS3069	Johnston	Liberty Home Care and Hospice	2	234	0
HC0228	Wayne	3HC	2	221	2
HC0509	Pitt	3HC		152	
HOS2048	Harnett	Community Home Care & Hospice	6	140	4
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	1	13	1
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	1	5	0
HOS3827	Durham	Amedisys Hospice	1	3	
		Wake Totals	**2,676**	**173,801**	**2,246**
Agencies or Offices serving residents of Warren					
HOS2561	Vance	Community Home Care & Hospice	20	1,110	14
HOS3826	Franklin	Amedisys Hospice	12	932	10
HOS3269	Nash	United Hospice of Eastern Carolina	5	137	5
		Warren Totals	**37**	**2,179**	**29**
Agencies or Offices serving residents of Washington					
HOS3008	Martin	Community Care & Hospice	34	1,124	29
HOS1711	Pitt	Vidant Home Health and Hospice	8	249	9
HOS0331	Pitt	AseraCare Hospice	3	188	3
HC0523	Washington	Roanoke Home Care & Hospice	2	100	2
		Washington Totals	**47**	**1,661**	**43**
Agencies or Offices serving residents of Watauga					
HOS0363	Avery	Medi Home Hospice	91	7,885	63
HOS1122	Watauga	High Country Health Care System	64	5,927	58
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	5	61	5

Figures were taken from the 2013 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	2	1
		Watauga Totals	**161**	**13,875**	**127**
Agencies or Offices serving residents of Wayne					
HC0228	Wayne	3HC	473	16,060	426
HC2361	Wayne	Community Home Care & Hospice	90	5,055	42
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	6	1,200	3
HC0255	Sampson	3HC	4	908	1
HC0507	Johnston	3HC		828	
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	8	582	4
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	8	497	6
HC0195	Lenoir	3HC		396	
HC0508	Wilson	3HC		246	
HOS1711	Pitt	Vidant Home Health and Hospice	2	195	1
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	2	190	1
HC0506	Jones	3HC		96	
HOS0408	Wilson	Hospice of Wilson Medical Center	3	35	2
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	2	33	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	16	1
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	1	5	1
		Wayne Totals	**600**	**26,342**	**489**
Agencies or Offices serving residents of Wilkes					
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	91	7,098	62
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	115	5,833	101
HOS4413	Wilkes	United Hospice	29	1,987	19
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	16	887	35
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	6	543	4
HOS0387	Iredell	Hospice of Iredell County, Inc.	12	127	12
HOS3084	Davie	Hospice & Palliative CareCenter	1	97	1
HOS3273	Iredell	Community Home Care & Hospice	2	96	1
HC0409	Forsyth	Hospice & Palliative CareCenter	4	37	4
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	3	1
		Wilkes Totals	**277**	**16,708**	**240**
Agencies or Offices serving residents of Wilson					
HOS0408	Wilson	Hospice of Wilson Medical Center	159	6,972	142
HOS2241	Wilson	Community Home Care & Hospice	102	5,635	70
HC0508	Wilson	3HC	23	3,039	13
HOS3269	Nash	United Hospice of Eastern Carolina	7	1,032	4
HC0507	Johnston	3HC		366	
HOS1711	Pitt	Vidant Home Health and Hospice	7	320	6
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	5	140	5
HC2361	Wayne	Community Home Care & Hospice	1	103	2
HC0228	Wayne	3HC	6	101	6
HOS4088	Johnston	Johnston Memorial Home Care and Hospice	6	82	0
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	1	3	1
		Wilson Totals	**317**	**17,793**	**249**

Figures were taken from the 2013 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2012 Data - Proposed 2014 SMFP

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Yadkin					
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	104	13,561	60
HOS3084	Davie	Hospice & Palliative CareCenter	27	2,404	25
HC0409	Forsyth	Hospice & Palliative CareCenter	10	1,678	19
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	20	831	47
HOS0387	Iredell	Hospice of Iredell County, Inc.	5	770	5
HOS3273	Iredell	Community Home Care & Hospice	1	281	1
HOS4413	Wilkes	United Hospice	1	180	0
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	1	31	1
HOS3063	Alamance	Community Home Care & Hospice	2	0	1
		Yadkin Totals	**171**	**19,736**	**159**
Agencies or Offices serving residents of Yancey					
HOS1027	Yancey	Hospice of Yancey County	122	14,178	105
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	15	611	6
HC0419	Madison	Madison Home Care & Hospice	0	197	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	13	117	13
		Yancey Totals	**150**	**15,103**	**125**
Grand Totals			**39,214**	**2,972,047**	**33,060**

Figures were taken from the 2013 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table13B: Year 2015 Hospice Home Care Office Need Projections - Proposed 2014 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	**2007-2011 Death Rate/1000 Popultion**	**2015 Population (excluding military)**	**Projected 2015 Deaths**	**2012 Reported Number of Hospice Patient Deaths**	**2015 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2015 Number of Hospice Deaths Served Limited to 60%**	**Projected 2015 Number of Hospice Deaths Served**	**Median Projected 2015 Hospice Deaths**	**Place-holders for New Hospice Office**	**Projected Number of Additional Patients in Need Surplus (Deficit)**	**Licensed Hospice Offices in County**	**Licensed Home Care Offices in County per 100,000**	**Additional Hospice Office Need**
Source or Formula =>	Deaths - N.C. Vital Statistics	N.C. Office of State Budget and Management	Col. B x (Col. C/1000)	2012 License Data Supplements	Col. E x 3 Years Growth at 4.9% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (39.6%)		Col. H + Col. J - Col. I	2013 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Alamance	9.5	156,395	1,486	775	895	891	891	588	0	303	5	3.2	0
Alexander	9.2	36,899	339	143	165	204	165	134	0	31	1	2.7	0
Alleghany	12.1	10,687	129	53	61	78	61	51	0	10	1	9.4	0
Anson	11.0	26,645	293	48	55	176	55	116	0	-61	3	11.3	0
Ashe	11.9	27,534	328	75	87	197	87	130	0	-43	1	3.6	0
Avery	10.4	17,763	185	54	62	111	62	73	0	-11	1	5.6	0
Beaufort	11.3	48,226	545	181	209	327	209	216	0	-7	2	4.1	0
Bertie	12.3	20,410	251	56	65	151	65	99	0	-35	0	0.0	0
Bladen	11.3	35,279	399	130	150	239	150	158	0	-8	3	8.5	0
Brunswick	9.7	119,451	1,159	518	598	695	598	459	0	139	4	3.3	0
Buncombe *	9.8	254,100	2,490	1,039	1,199	1,494	1,199	986	0	213	1	0.4	0
Burke	10.4	88,889	924	473	546	555	546	366	0	180	2	2.2	0
Cabarrus	7.7	192,468	1,482	594	686	889	686	587	0	99	2	1.0	0
Caldwell	10.4	81,881	852	434	501	511	501	337	0	164	2	2.4	0
Camden	7.0	9,618	67	9	10	40	10	27	0	-16	0	0.0	0
Carteret *	11.0	69,705	767	247	285	460	285	304	0	-19	4	5.7	0
Caswell	10.5	23,472	246	82	95	148	95	98	0	-3	0	0.0	0
Catawba	9.5	157,872	1,500	964	1,113	900	900	594	0	306	3	1.9	0
Chatham	9.2	70,484	648	244	282	389	282	257	0	25	4	5.7	0
Cherokee	12.4	26,658	331	85	98	198	98	131	71	38	2	7.5	0
Chowan	12.1	14,731	178	40	46	107	46	71	0	-24	1	6.8	0
Clay	12.3	10,539	130	32	37	78	37	51	0	-14	1	9.5	0
Cleveland	10.9	96,578	1,053	554	639	632	632	417	0	215	3	3.1	0
Columbus	11.7	57,747	676	268	309	405	309	268	0	42	4	6.9	0
Craven *	9.3	99,910	929	312	360	557	360	368	0	-8	4	4.0	0
Cumberland *	6.9	311,830	2,152	726	838	1,291	838	852	90	76	5	1.6	0

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

Table13B: Year 2015 Hospice Home Care Office Need Projections - Proposed 2014 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	**2007-2011 Death Rate/1000 Popultion**	**2015 Population (excluding military)**	**Projected 2015 Deaths**	**2012 Reported Number of Hospice Patient Deaths**	**2015 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2015 Number of Hospice Deaths Served Limited to 60%**	**Projected 2015 Number of Hospice Deaths Served**	**Median Projected 2015 Hospice Deaths**	**Place-holders for New Hospice Office**	**Projected Number of Additional Patients in Need Surplus (Deficit)**	**Licensed Hospice Offices in County**	**Licensed Home Care Offices in County per 100,000**	**Additional Hospice Office Need**
Source or Formula =>	Deaths - N.C. Vital Statistics	N.C. Office of State Budget and Management	Col. B x (Col. C/1000)	2012 License Data Supplements	Col. E x 3 Years Growth at 4.9% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (39.6%)		Col. H + Col. J - Col. I	2013 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Currituck	8.3	23,179	192	66	76	115	76	76	0	0	0	0.0	0
Dare	8.1	36,374	295	85	98	177	98	117	0	-19	2	5.5	0
Davidson	9.5	165,520	1,572	662	764	943	764	623	0	141	4	2.4	0
Davie	8.9	41,534	370	168	194	222	194	146	0	48	2	4.8	0
Duplin	9.0	62,068	559	166	192	335	192	221	0	-30	3	4.8	0
Durham	6.5	303,060	1,970	741	855	1,182	855	780	0	75	7	2.3	0
Edgecombe	11.0	55,732	613	130	150	368	150	243	0	-93	2	3.6	0
Forsyth	8.2	369,288	3,028	1,288	1,487	1,817	1,487	1,199	0	288	3	0.8	0
Franklin	7.9	63,504	502	112	129	301	129	199	0	-69	4	6.3	0
Gaston	9.9	211,858	2,097	930	1,074	1,258	1,074	831	0	243	2	0.9	0
Gates	10.1	11,219	113	26	30	68	30	45	0	-15	0	0.0	0
Graham	11.5	9,149	105	35	40	63	40	42	0	-1	1	10.9	0
Granville	8.5	57,019	485	88	102	291	102	192	90	0	1	1.8	0
Greene	8.7	21,244	185	56	65	111	65	73	0	-9	1	4.7	0
Guilford	7.8	523,788	4,086	1,570	1,812	2,451	1,812	1,618	0	194	6	1.1	0
Halifax	11.8	53,721	634	150	173	380	173	251	0	-78	3	5.6	0
Harnett *	7.1	126,422	898	362	418	539	418	355	0	62	6	4.7	0
Haywood	11.7	60,485	708	329	380	425	380	280	0	100	1	1.7	0
Henderson	12.2	109,468	1,336	810	935	801	801	529	0	272	2	1.8	0
Hertford	11.3	24,197	273	58	67	164	67	108	0	-41	1	4.1	0
Hoke *	6.1	50,330	307	77	89	184	89	122	0	-33	2	4.0	0
Hyde	11.3	5,813	66	31	36	39	36	26	0	10	1	17.2	0
Iredell	8.6	168,576	1,450	651	751	870	751	574	0	177	3	1.8	0
Jackson	8.5	41,756	355	111	128	213	128	141	0	-12	1	2.4	0
Johnston	6.9	181,450	1,252	347	401	751	401	496	0	-95	7	3.9	0
Jones	12.4	10,681	132	43	50	79	50	52	0	-3	1	9.4	0

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

Table13B: Year 2015 Hospice Home Care Office Need Projections - Proposed 2014 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	**2007-2011 Death Rate/1000 Popultion**	**2015 Population (excluding military)**	**Projected 2015 Deaths**	**2012 Reported Number of Hospice Patient Deaths**	**2015 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2015 Number of Hospice Deaths Served Limited to 60%**	**Projected 2015 Number of Hospice Deaths Served**	**Median Projected 2015 Hospice Deaths**	**Place-holders for New Hospice Office**	**Projected Number of Additional Patients in Need Surplus (Deficit)**	**Licensed Hospice Offices in County**	**Licensed Home Care Offices in County per 100,000**	**Additional Hospice Office Need**
Source or Formula =>	Deaths - N.C. Vital Statistics	N.C. Office of State Budget and Management	Col. B x (Col. C/1000)	2012 License Data Supplements	Col. E x 3 Years Growth at 4.9% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (39.6%)		Col. H + Col. J - Col. I	2013 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Lee	8.8	61,401	540	216	249	324	249	214	0	35	3	4.9	0
Lenoir	11.9	59,401	707	152	175	424	175	280	0	-104	3	5.1	0
Lincoln	9.0	80,358	723	250	289	434	289	286	0	2	1	1.2	0
Macon	12.4	34,295	425	140	162	255	162	168	0	-7	2	5.8	0
Madison	10.8	21,610	233	87	100	140	100	92	0	8	1	4.6	0
Martin	13.0	23,566	306	95	110	184	110	121	0	-12	3	12.7	0
McDowell	10.3	45,435	468	167	193	281	193	185	0	7	1	2.2	0
Mecklenburg *	5.6	1,029,123	5,763	2,360	2,724	3,458	2,724	2,282	0	442	6	0.6	0
Mitchell	12.9	15,290	197	102	118	118	118	78	0	40	1	6.5	0
Montgomery	9.1	28,481	259	89	103	156	103	103	0	0	1	3.5	0
Moore *	11.5	93,221	1,072	441	509	643	509	425	0	85	3	3.2	0
Nash	9.8	93,986	921	313	361	553	361	365	0	-3	4	4.3	0
New Hanover *	8.1	220,836	1,789	819	945	1,073	945	708	0	237	3	1.4	0
Northampton	12.4	20,892	259	59	68	155	68	103	0	-34	1	4.8	0
Onslow *	5.0	170,284	851	292	337	511	337	337	0	0	4	2.3	0
Orange	5.6	144,960	812	365	421	487	421	321	0	100	3	2.1	0
Pamlico	11.5	13,394	154	43	50	92	50	61	0	-11	2	14.9	0
Pasquotank *	9.1	38,719	352	161	186	211	186	140	0	46	2	5.2	0
Pender	8.6	57,054	491	197	227	294	227	194	0	33	3	5.3	0
Perquimans	10.8	13,988	151	50	58	91	58	60	0	-2	0	0.0	0
Person	10.7	39,434	422	127	147	253	147	167	0	-20	1	2.5	0
Pitt	7.0	178,386	1,249	406	469	749	469	494	0	-26	7	3.9	0
Polk	14.6	19,752	288	142	164	173	164	114	0	50	1	5.1	0
Randolph	9.2	142,750	1,313	587	678	788	678	520	0	158	3	2.1	0
Richmond	11.6	46,226	536	204	235	322	235	212	0	23	3	6.5	0
Robeson	9.1	134,792	1,227	423	488	736	488	486	0	3	6	4.5	0

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

Table13B: Year 2015 Hospice Home Care Office Need Projections - Proposed 2014 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	**2007-2011 Death Rate/1000 Popultion**	**2015 Population (excluding military)**	**Projected 2015 Deaths**	**2012 Reported Number of Hospice Patient Deaths**	**2015 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2015 Number of Hospice Deaths Served Limited to 60%**	**Projected 2015 Number of Hospice Deaths Served**	**Median Projected 2015 Hospice Deaths**	**Place-holders for New Hospice Office**	**Projected Number of Additional Patients in Need Surplus (Deficit)**	**Licensed Hospice Offices in County**	**Licensed Home Care Offices in County per 100,000**	**Additional Hospice Office Need**
Source or Formula =>	Deaths - N.C. Vital Statistics	N.C. Office of State Budget and Management	Col. B x (Col. C/1000)	2012 License Data Supplements	Col. E x 3 Years Growth at 4.9% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (39.6%)		Col. H + Col. J - Col. I	2013 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Rockingham	11.3	91,798	1,037	434	501	622	501	411	0	90	2	2.2	0
Rowan	10.2	138,269	1,410	469	541	846	541	558	0	-17	4	2.9	0
Rutherford	12.4	69,858	866	488	563	520	520	343	0	177	2	2.9	0
Sampson	9.7	65,720	637	152	175	382	175	252	0	-77	4	6.1	0
Scotland	10.6	35,962	381	282	326	229	229	151	0	78	0	0.0	0
Stanly	10.3	60,153	620	270	312	372	312	245	0	66	2	3.3	0
Stokes	10.2	46,322	472	319	368	283	283	187	0	96	1	2.2	0
Surry	11.5	74,253	854	467	539	512	512	338	0	174	4	5.4	0
Swain	13.6	14,970	204	73	84	122	84	81	0	4	0	0.0	0
Transylvania	12.3	32,813	404	205	237	242	237	160	0	77	1	3.0	0
Tyrrell	12.2	4,111	50	7	8	30	8	20	0	-12	0	0.0	0
Union	5.7	215,480	1,228	562	649	737	649	486	0	162	2	0.9	0
Vance	10.1	45,633	461	110	127	277	127	183	0	-56	2	4.4	0
Wake *	4.7	1,007,851	4,737	2,246	2,593	2,842	2,593	1,876	0	717	7	0.7	0
Warren	11.2	20,472	229	29	33	138	33	91	0	-57	0	0.0	0
Washington	12.1	12,787	155	43	50	93	50	61	0	-12	2	15.6	0
Watauga	6.6	54,270	358	127	147	215	147	142	0	5	1	1.8	0
Wayne *	9.5	124,424	1,182	489	564	709	564	468	0	96	5	4.0	0
Wilkes	10.3	70,714	728	240	277	437	277	288	71	60	3	4.2	0
Wilson	9.8	83,769	821	249	287	493	287	325	0	-38	4	4.8	0
Yadkin	10.1	37,927	383	159	184	230	184	152	0	32	1	2.6	0
Yancey	11.5	17,882	206	125	144	123	123	81	0	42	1	5.6	0
Grand Totals	**8.3**	**10,006,278**	**83,052**	**33,060**	**38,162**	**49,831**	**38,162**	**32,889**	**322**	**5,595**	**241**	**2.4**	**0**

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

Table 13C: Year 2017 Hospice Inpatient Bed Need Projections - Proposed 2014 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 (2012 Data)**	**Total Days of Care (2012 Data)**	**ALOS per Admission**	**Total 2017 Admissions**	**2017 Days of Care at County ALOS**	**2017 Days of Care at Statewide ALOS**	**Projected 2017 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need Determination**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2013 License Data Supplement	2013 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 5.3% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (73.5)	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)	2013 License Data Supplement	
Alamance	906	85,657	94.54	1,173	110,893	86,210	86,210	5,173	17	14	0	3	68.10%	0
Alexander	168	14,297	85.10	217	18,509	15,986	15,986	959	3		0	3		3
Alleghany	69	8,294	120.20	89	10,738	6,566	6,566	394	1		0	1		1
Anson	81	6,820	84.20	105	8,829	7,708	7,708	462	1		0	1		1
Ashe	92	8,961	97.40	119	11,601	8,754	8,754	525	2		0	2		2
Avery	87	6,397	73.53	113	8,282	8,278	8,278	497	2		0	2		2
Beaufort	221	12,709	57.51	286	16,453	21,029	16,453	987	3		0	3		3
Bertie	58	3,181	54.84	75	4,118	5,519	4,118	247	1		0	1		1
Bladen	170	16,799	98.82	220	21,748	16,176	16,176	971	3		0	3		3
Brunswick	592	47,571	80.36	766	61,586	56,331	56,331	3,380	11	7	0	4	66.28%	0
Buncombe	1,257	112,487	89.49	1,627	145,628	119,609	119,609	7,177	23	20	5	-2	97.81%	-2
Burke	589	45,722	77.63	763	59,193	56,046	56,046	3,363	11	8	0	3	49.86%	0
Cabarrus	649	50,285	77.48	840	65,100	61,755	61,755	3,705	12	14	0	-2	65.44%	-2
Caldwell	537	50,764	94.53	695	65,720	51,098	51,098	3,066	10	9	0	1	98.70%	1
Caldwell	537	50,764	94.53	695	65,720	51,098	51,098	3,066	10	9	0	1	95.29%	1
Camden	15	664	44.27	19	860	1,427	860	52	0		0	0		0
Carteret	311	18,495	59.47	403	23,944	29,593	23,944	1,437	5	0	6	-1		-1
Caswell	108	10,446	96.72	140	13,524	10,277	10,277	617	2		0	2		2
Catawba	962	76,114	79.12	1,245	98,539	91,539	91,539	5,492	18	17	0	1	77.31%	0
Chatham	314	25,680	81.78	407	33,246	29,879	29,879	1,793	6		6	0		0
Cherokee	98	4,312	44.00	127	5,582	9,325	5,582	335	1		0	1		1
Chowan	45	4,708	104.62	58	6,095	4,282	4,282	257	1		0	1		1
Clay	37	2,269	61.32	48	2,937	3,521	2,937	176	1		0	1		1
Cleveland	582	49,196	84.53	753	63,690	55,380	55,380	3,323	11	10	0	1	90.11%	1
Columbus	362	37,395	103.30	469	48,412	34,446	34,446	2,067	7	6	0	1	83.97%	0
Craven	408	33,809	82.87	528	43,770	38,823	38,823	2,329	8		8	0		0
Cumberland	960	68,592	71.45	1,243	88,800	91,348	88,800	5,328	17	8	0	9	46.16%	0

Table 13C: Year 2017 Hospice Inpatient Bed Need Projections - Proposed 2014 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 (2012 Data)**	**Total Days of Care (2012 Data)**	**ALOS per Admission**	**Total 2017 Admissions**	**2017 Days of Care at County ALOS**	**2017 Days of Care at Statewide ALOS**	**Projected 2017 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need Determination**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2013 License Data Supplement	2013 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 5.3% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (73.5)	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)	2013 License Data Supplement	
Currituck	89	5,697	64.01	115	7,375	8,469	7,375	443	1		0	1		1
Dare	112	7,119	63.56	145	9,216	10,657	9,216	553	2		0	2		2
Davidson	735	48,345	65.78	952	62,588	69,939	62,588	3,755	12	8	0	4	78.12%	0
Davie	205	20,866	101.79	265	27,014	19,507	19,507	1,170	4		0	4		4
Duplin	237	16,735	70.61	307	21,665	22,552	21,665	1,300	4	6	0	-2	58.17%	-2
Durham	905	44,039	48.66	1,172	57,014	86,115	57,014	3,421	11	12	0	-1	76.89%	-1
Edgecombe	171	10,143	59.32	221	13,131	16,271	13,131	788	3		0	3		3
Forsyth	1,521	105,008	69.04	1,969	135,945	144,730	135,945	8,157	26	30	0	-4	91.04%	-4
Franklin	131	10,172	77.65	170	13,169	12,465	12,465	748	2		0	2		2
Gaston	1,042	67,128	64.42	1,349	86,905	99,151	86,905	5,214	17	13	0	4	79.95%	0
Gates	26	987	37.96	34	1,278	2,474	1,278	77	0		0	0		0
Graham	34	2,053	60.38	44	2,658	3,235	2,658	159	1		0	1		1
Granville	124	10,314	83.18	161	13,353	11,799	11,799	708	2		0	2		2
Greene	65	6,219	95.68	84	8,051	6,185	6,185	371	1		0	1		1
Guilford	1,824	175,971	96.48	2,361	227,815	173,562	173,562	10,414	34	14	4	16	86.58%	16
Halifax	210	16,010	76.24	272	20,727	19,982	19,982	1,199	4		0	4		4
Harnett	483	28,273	58.54	625	36,603	45,960	36,603	2,196	7	8	0	-1	22.09%	-1
Haywood	403	9,487	23.54	522	12,282	38,347	12,282	737	2	6	0	-4	27.94%	-4
Henderson	863	64,792	75.08	1,117	83,881	82,118	82,118	4,927	16	19	0	-3	66.29%	-3
Hertford	65	2,785	42.85	84	3,606	6,185	3,606	216	1		0	1		1
Hoke	97	7,925	81.70	126	10,260	9,230	9,230	554	2		0	2		2
Hyde	38	4,096	107.79	49	5,303	3,616	3,616	217	1		0	1		1
Iredell	766	55,188	72.05	992	71,447	72,888	71,447	4,287	14	15	0	-1	84.38%	-1
Jackson	129	6,654	51.58	167	8,614	12,275	8,614	517	2		0	2		2
Johnston	415	25,286	60.93	537	32,736	39,489	32,736	1,964	6	12	0	-6	20.78%	-6
Jones	69	6,005	87.03	89	7,774	6,566	6,566	394	1		0	1		1
Lee	365	28,622	78.42	473	37,055	34,731	34,731	2,084	7		0	7		7

Table 13C: Year 2017 Hospice Inpatient Bed Need Projections - Proposed 2014 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 (2012 Data)**	**Total Days of Care (2012 Data)**	**ALOS per Admission**	**Total 2017 Admissions**	**2017 Days of Care at County ALOS**	**2017 Days of Care at Statewide ALOS**	**Projected 2017 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need Determination**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2013 License Data Supplement	2013 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 5.3% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (73.5)	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)	2013 License Data Supplement	
Lenoir	184	14,948	81.24	238	19,352	17,508	17,508	1,051	3		0	3		3
Lincoln	314	33,644	107.15	407	43,556	29,879	29,879	1,793	6		6	0		0
Macon	165	9,458	57.32	214	12,245	15,700	12,245	735	2	0	6	-4		-4
Madison	113	6,499	57.51	146	8,414	10,752	8,414	505	2		0	2		2
Martin	114	6,962	61.07	148	9,013	10,848	9,013	541	2		0	2		2
McDowell	238	34,852	146.44	308	45,120	22,647	22,647	1,359	4		6	-2		-2
Mecklenburg	2,647	194,563	73.50	3,427	251,885	251,874	251,874	15,112	49	34	19	-4	90.68%	-4
Mitchell	114	16,132	141.51	148	20,885	10,848	10,848	651	2		0	2		2
Montgomery	108	9,949	92.12	140	12,880	10,277	10,277	617	2		0	2		2
Moore	546	53,886	98.69	707	69,762	51,954	51,954	3,117	10	11	0	-1	52.53%	-1
Nash	359	23,075	64.28	465	29,873	34,160	29,873	1,792	6		7	-1		-1
New Hanover	962	96,589	100.40	1,245	125,046	91,539	91,539	5,492	18	12	6	0	99.06%	0
Northampton	96	5,987	62.36	124	7,751	9,135	7,751	465	1		0	1		1
Onslow	362	26,422	72.99	469	34,206	34,446	34,206	2,052	7		7	0		0
Orange	446	29,429	65.98	577	38,099	42,439	38,099	2,286	7	6	0	1	63.61%	0
Pamlico	45	2,867	63.71	58	3,712	4,282	3,712	223	1		0	1		1
Pasquotank	196	10,280	52.45	254	13,309	18,650	13,309	799	3		0	3		3
Pender	240	19,755	82.31	311	25,575	22,837	22,837	1,370	4		0	4		4
Perquimans	57	3,297	57.84	74	4,268	5,424	4,268	256	1		0	1		1
Person	158	12,788	80.94	205	16,556	15,034	15,034	902	3		0	3		3
Pitt	506	39,652	78.36	655	51,334	48,148	48,148	2,889	9	8	0	1	83.60%	0
Polk	164	17,403	106.12	212	22,530	15,605	15,605	936	3		0	3		3
Randolph	664	43,731	65.86	860	56,615	63,183	56,615	3,397	11	12	0	-1	58.24%	-1
Richmond	321	29,051	90.50	416	37,610	30,545	30,545	1,833	6	6	0	0		0
Robeson	598	43,233	72.30	774	55,970	56,902	55,970	3,358	11	12	14	-15	43.88%	-15
Rockingham	446	18,830	42.22	577	24,378	42,439	24,378	1,463	5	5	0	0	82.92%	0
Rowan	532	32,301	60.72	689	41,817	50,622	41,817	2,509	8	0	7	1		1

Table 13C: Year 2017 Hospice Inpatient Bed Need Projections - Proposed 2014 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 (2012 Data)**	**Total Days of Care (2012 Data)**	**ALOS per Admission**	**Total 2017 Admissions**	**2017 Days of Care at County ALOS**	**2017 Days of Care at Statewide ALOS**	**Projected 2017 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need Determination**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2013 License Data Supplement	2013 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 5.3% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (73.5)	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)	2013 License Data Supplement	
Rutherford	521	48,325	92.75	674	62,562	49,575	49,575	2,975	10	10	0	0	86.00%	0
Sampson	211	18,941	89.77	273	24,521	20,078	20,078	1,205	4		0	4		4
Scotland	292	23,387	80.09	378	30,277	27,785	27,785	1,667	5	6	0	-1	76.67%	-1
Stanly	336	19,250	57.29	435	24,921	31,972	24,921	1,495	5		0	5		5
Stokes	249	33,586	134.88	322	43,481	23,693	23,693	1,422	5	0	6	-1		-1
Surry	561	59,358	105.81	726	76,846	53,382	53,382	3,203	10	13	0	-3	95.66%	-3
Swain	95	4,076	42.91	123	5,277	9,040	5,277	317	1		0	1		1
Transylvania	232	11,876	51.19	300	15,375	22,076	15,375	922	3		0	3		3
Tyrrell	8	180	22.50	10	233	761	233	14	0		0	0		0
Union	652	35,991	55.20	844	46,595	62,041	46,595	2,796	9	6	0	3	79.41%	0
Vance	124	6,753	54.46	161	8,743	11,799	8,743	525	2		0	2		2
Wake	2,676	173,801	64.95	3,464	225,006	254,633	225,006	13,500	44	14	10	20	82.80%	0
Warren	37	2,179	58.89	48	2,821	3,521	2,821	169	1		0	1		1
Washington	47	1,661	35.34	61	2,150	4,472	2,150	129	0		0	0		0
Watauga	161	13,875	86.18	208	17,963	15,320	15,320	919	3		0	3		3
Wayne	600	26,342	43.90	777	34,103	57,093	34,103	2,046	7	12	0	-5	94.47%	-5
Wilkes	277	16,708	60.32	359	21,630	26,358	21,630	1,298	4		0	4		4
Wilson	317	17,793	56.13	410	23,035	30,164	23,035	1,382	4		0	4		4
Yadkin	171	19,736	115.42	221	25,551	16,271	16,271	976	3		4	-1		-1
Yancey	150	15,103	100.69	194	19,553	14,273	14,273	856	3		0	3		3
Grand Totals	**39,751**	**3,022,811**	**73.5**	**51,462**	**3,913,387**	**3,782,485**	**3,782,485**	**226,949**	**732**	**432**	**127**			

Table 13D(1): Hospice Inpatient Facilities - Proposed 2014 SMFP

County	License Number	Facility	Number of Licensed Beds	Number of Beds CON Approved/ License Pending
Alamance	HOS1136	Hospice Home of Alamance Caswell	14	0
Brunswick	HOS0414	Lower Cape Fear Hospice, Inc.	7	0
Buncombe	HOS0113	CarePartners Hospice & Palliative Care Services	20	0
Burke	HOS0364	Burke Hospice and Pallative Care, Inc.	8	0
Cabarrus	HOS3389	Hospice & Palliative Care of Cabarrus County	14	0
Caldwell	HOS4155	Caldwell Hospice & Palliative Care	5	0
Caldwell	HOS0185	Caldwell Hospice and Palliative Care, Inc	4	0
Carteret		Crystal Coast Hospice House	0	6
Catawba	HOS3144	Catawba Valley Hospice House	11	0
Catawba	HOS4445	Sherrills Ford Hospice House	6	0
Cleveland	HOS1413	Wendover Hospice House	6	0
Cleveland	HOS4089	Kings Mountain Hospice House	4	0
Columbus	HOS0417	Lower Cape Fear Hospice, Inc.	6	0
Cumberland	HOS3412	Carrol S. Roberson Center	8	0
Davidson	HOS3784	Hospice of Davidson County/Hinkle Hospice House	8	0
Duplin	HOS3763	Carolina East Hospice Care Center	6	0
Durham	HOS3793	Duke Hospice, Hock Family Pavilion	12	0
Forsyth	HOS1603	Kate B. Reynolds Hospice Home	30	0
Gaston	HOS3717	Robin Johnson House - Gaston Hospice	13	0
Guilford	HOS1416	Hospice & Palliative Care Greensboro-Beacon Place	8	0
Guilford	HOS3522	Hospice Home at High Point	6	4
Harnett	HOS3690	E. Carlton Powell Hospice Center	8	0
Haywood	HOS3825	The Homestead at MedWest	6	0
Henderson	HOS2143	Four Seasons Compassion for Life	19	0
Iredell	HOS3181	Gordon Hospice House	15	0
Johnston	HOS4088	Johnston Memorial Home Care and Hospice	12	0
Macon		Four Seasons Compassion for Life	0	6
Mecklenburg	HOS3727	Levine & Dickson Hospice House	16	0
Mecklenburg	HOS4588	Levine & Dickson Hospice House of Southminster	10	0
Mecklenburg	H0010	Presbyterian Hospital - Harris Hospice Unit	8	13
Moore	HOS4477	First Health Hospice/Palliative Care	11	0
New Hanover	HOS1557	Hospice Care Center (Lower Cape Fear Hospice)	12	6
Orange	HOS1388	Duke Hospice at the Meadowlands	6	0
Pitt	HOS3749	Vidant Health Systems Inpatient Hospice	8	0
Randolph	HOS4307	The Randolph Hospice House	12	0
Richmond	HOS2138	Hospice Haven of Richmond County	6	0
Robeson	H0064	Southeastern Regional Medical Center	12	6
Robeson	HOS2861	Native Angels Hospice	0	8
Rockingham	HOS0398	Hospice of Rockingham County, Inc	5	0
Rowan	HOS3918	Rowan Regional Hospice	0	7
Rutherford	HOS2891	Hospice of Rutherford County, Inc.	10	0
Scotland	HOS3031	Hospice of Scotland County	6	0
Stokes		Hospice & Palliative CareCenter dba Stokes County Hospice Home	0	6
Surry	HOS3796	Mountain Valley Hospice and Palliative Care	13	0
Union	HOS0405	Hospice of Union County	6	0
Wake	HOS1595	Hospice of Wake County, Inc	14	10
Wayne	HOS1324	3HC/Kitty Askins Hospice Center	12	0
		Grand Totals	**423**	**72**

Figures were taken from the 2013 Hospice Data Supplements. Data were self reported to the Medical Facilities Planning Branch.

Table 13D(2): Hospice Inpatient Facilities Occupancy Rate for FY2012 - Proposed 2014 SMFP

County	Facility	Number of Licensed Beds 10/1/2011	Number of Beds Added during FY2012	Number of Licensed Beds 9/30/2012	Days of Care per 2013 Data Supplement	Occupancy Rate for Reporting Period
Alamance	Hospice Home of Alamance Caswell	14	0	14	3,480	67.92%
Brunswick	* Lower Cape Fear Hospice, Inc.	0	7	7	399	66.28%
Buncombe	CarePartners Hospice & Palliative Care Services	20	0	20	7,140	97.54%
Burke	Burke Palliative Care Center	8	0	8	1,456	49.73%
Cabarrus	* Hospice & Palliative Care of Cabarrus County	6	8	14	2,365	65.33%
Caldwell	Caldwell Hospice & Palliative Care	5	0	5	1,739	95.03%
Caldwell	Caldwell Hospice and Palliative Care, Inc	4	0	4	1,441	98.43%
Catawba	Catawba Valley Hospice House	11	0	11	3,519	87.41%
Catawba	Sherrills Ford Hospice House	6	0	6	1,278	58.20%
Cleveland	* Wendover Hospice House	5	1	6	1,796	92.06%
Cleveland	Kings Mountain Hospice House	4	0	4	1,273	86.95%
Columbus	Lower Cape Fear Hospice, Inc.	6	0	6	1,839	83.74%
Cumberland	Carrol S. Roberson Center	8	0	8	1,348	46.04%
Davidson	Hospice of Davidson County/Hinkle Hospice House	8	0	8	2,281	77.90%
Duplin	Carolina East Hospice Care Center	3	0	3	637	58.01%
Durham	Duke Hospice, Hock Family Pavilion	12	0	12	3,368	76.68%
Forsyth	Kate B. Reynolds Hospice Home	30	0	30	9,969	90.79%
Gaston	Robin Johnson House - Gaston Hospice	6	0	6	1,751	79.74%
Guilford	Hospice & Palliative Care Greensboro-Beacon Place	8	0	8	2,101	71.76%
Guilford	Hospice Home at High Point	6	0	6	2,323	105.78%
Harnett	E. Carlton Powell Hospice Center	8	0	8	645	22.03%
Haywood	* The Homestead at MedWest	0	6	6	285	27.94%
Henderson	Four Seasons Compassion for Life	19	0	19	4,597	66.11%
Iredell	* Gordon Hospice House	9	3	12	3,696	84.21%
Johnston	Johnston Memorial Home Care and Hospice	12	0	12	910	20.72%
Mecklenburg	Levine & Dickson Hospice House	11	0	11	4,127	102.51%
Mecklenburg	Presbyterian Hospital - Harris Hospice Unit	8	0	8	2,162	73.84%
Moore	* First Health Hospice/Palliative Care	0	11	11	1,768	52.53%
New Hanover	Hospice Care Center (Lower Cape Fear Hospice)	12	0	12	4,339	98.79%
Orange	Duke Hospice at the Meadowlands	6	0	6	1,393	63.43%
Pitt	Vidant Health Systems Inpatient Hospice	8	0	8	2,441	83.37%
Randolph	* The Randolph Hospice House	6	6	12	2,446	58.16%
Robeson	Southeastern Regional Medical Center	12	0	12	1,922	43.76%
Rockingham	Hospice of Rockingham County, Inc	3	0	3	908	82.70%
Rutherford	Hospice of Rutherford County, Inc.	10	0	10	3,139	85.77%
Scotland	Hospice of Scotland County	6	0	6	1,679	76.46%
Surry	Mountain Valley Hospice and Palliative Care	13	0	13	4,539	95.40%
Union	Hospice of Union County	6	0	6	1,739	79.19%
Wake	Hospice of Wake County, Inc	14	0	14	4,231	82.57%
Wayne	3HC/Kitty Askins Hospice Center	12	0	12	4,138	94.22%
	Grand Totals	**345**	**42**	**387**	**102,607**	

*Occupancy rate adjusted for beds open during the data reporting year or for part of data reporting year.

Figures were taken from the 2013 Hospice Data Supplements. Data were self reported to the Medical Facilities Planning Branch.

Table 13E: Hospice Residential Facilities - Proposed 2014 SMFP

County	License Number	Facility	Number of Licensed Beds	Number of Beds CON Approved/ License Pending
Alamance	HOS1136	Hospice Home of Alamance Caswell	8	0
Buncombe	HOS0113	CarePartners Hospice & Palliative Care Services	7	0
Burke	HOS0364	Burke Hospice and Pallative Care, Inc.	6	0
Cabarrus	HOS3389	Hospice & Palliative Care of Cabarrus County	10	0
Caldwell	HOS4155	Caldwell Hospice & Palliative Care	7	0
Caldwell	HOS0185	Caldwell Hospice and Palliative Care, Inc	2	0
Carteret		Crystal Coast Hospice House	0	4
Catawba	HOS3144	Catawba Valley Hospice House	10	0
Cleveland	HOS1413	Wendover Hospice House	10	0
Cleveland	HOS4089	Kings Mountain Hospice House	4	0
Davidson	HOS3784	Hospice of Davidson County/Hinkle Hospice House	4	0
Forsyth	HOS1603	Kate B. Reynolds Hospice Home	10	0
Gaston	HOS3717	Robin Johnson House - Gaston Hospice	6	0
Guilford	HOS3522	Hospice Home at High Point	8	0
Guilford	HOS1416	Hospice & Palliative Care Greensboro-Beacon Place	6	0
Johnston	HOS4088	Johnston Memorial Home Care and Hospice	6	0
Randolph	HOS4307	The Randolph Hospice House	4	0
Rockingham	HOS0398	Hospice of Rockingham County, Inc	3	0
Rowan	HOS3918	Rowan Regional Hospice	0	7
Rutherford	HOS2891	Hospice of Rutherford County, Inc.	8	0
Scotland	HOS3031	Hospice of Scotland County	6	0
Stokes		Hospice & Palliative CareCenter dba Stokes County Hospice Home	0	4
Surry	HOS3796	Mountain Valley Hospice and Palliative Care	7	0
Union	HOS0405	Hospice of Union County	20	0
Wake	HOS1595	Hospice of Wake County, Inc	6	0
Wayne	HOS1324	3HC/Kitty Askins Hospice Center	12	0
		Grand Totals	**170**	**15**

Table 13F: Inventory of Hospice Residential Beds - Proposed 2014 SMFP

County	CON Award	Operational Facility
Alamance	0	8
Alexander		
Alleghany		
Anson		
Ashe		
Avery		
Beaufort		
Bertie		
Bladen		
Brunswick		
Buncombe	0	7
Burke	0	6
Cabarrus	0	10
Caldwell	0	9
Camden		
Carteret	4	0
Caswell		
Catawba	0	10
Chatham		
Cherokee		
Chowan		
Clay		
Cleveland	0	14
Columbus		
Craven		
Cumberland		
Currituck		
Dare		
Davidson	0	4
Davie		
Duplin		
Durham		
Edgecombe		
Forsyth	0	10
Franklin		
Gaston	0	6
Gates		
Graham		
Granville		
Greene		
Guilford	0	14
Halifax		
Harnett		
Haywood		
Henderson		
Hertford		
Hoke		
Hyde		
Iredell		
Jackson		
Johnston	0	6
Jones		
Lee		

Table 13F: Inventory of Hospice Residential Beds - Proposed 2014 SMFP

County	CON Award	Operational Facility
Lenoir		
Lincoln		
Macon		
Madison		
Martin		
McDowell		
Mecklenburg		
Mitchell		
Montgomery		
Moore		
Nash		
New Hanover		
Northampton		
Onslow		
Orange		
Pamlico		
Pasquotank		
Pender		
Perquimans		
Person		
Pitt		
Polk		
Randolph	0	4
Richmond		
Robeson		
Rockingham	0	3
Rowan	7	0
Rutherford	0	8
Sampson		
Scotland	0	6
Stanly		
Stokes	4	0
Surry	0	7
Swain		
Transylvania		
Tyrrell		
Union	0	20
Vance		
Wake	0	6
Warren		
Washington		
Watauga		
Wayne	0	12
Wilkes		
Wilson		
Yadkin		
Yancey		
Grand Totals	**15**	**170**

Table 13G: Hospice Home Care Office Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

It is determined that the counties listed in the table below need additional hospice home care offices as specified.

County	HSA	Hospice Home Office Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional hospice home offices anywhere else in the state.				

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

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

Table 13H: Hospice Inpatient Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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
Guilford	II	16	To be determined	To be determined
Lee	IV	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 2013 North Carolina Semiannual Dialysis Report," there were 182 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 4,266 dialysis stations. Certificates of need had been issued for an additional 200 dialysis stations, but the stations were not yet certified. Another 43 dialysis stations had been requested, but had not completed the certificate of need review and appeals process. The number of facilities per county ranged from zero to 14.

For the January 2013 North Carolina Semiannual Dialysis Report, utilization data were based on reported numbers of patients obtained from the Southeastern Kidney Council and the Mid-Atlantic Renal Coalition. Of the 178 certified facilities operational on June 30, 2012, 75 were at or above 80 percent utilization (*i.e., operating with at least 3.2 patients per station*).

Changes from the Previous Plan

Due to recent changes in how the Centers for Medicare & Medicaid Services (CMS) and the End-Stage Renal Disease (ESRD) Networks are collecting and reporting dialysis data, Long-Term and Behavioral Health Committee (LTBH) members and the SHCC approved a change in how data are collected. Beginning with the July 2013 North Carolina Semiannual Dialysis Report, utilization data were submitted by certified dialysis providers to the North Carolina Department of Health and Human Services, Division of Health Services Regulation.

No other changes in the dialysis policy or in the dialysis need methodology have been recommended for the North Carolina Proposed 2014 State Medical Facilities Plan. Dates have been advanced by one year, as needed to represent the time period for the 2014 Plan.

Basic Principles

The principles underlying projection of need for additional dialysis stations are as follows:

1. Increases in the number of facilities or stations should be done to meet the specific need for either a new facility or an expansion.

2. New facilities must have a projected need for at least 10 stations (or 32 patients at 3.2 patients per station) to be cost effective and to assure quality of care.

3. The Medical Facilities Planning Branch will maintain a list of existing facilities and stations, utilization rates and projected need by county that is up-dated semiannually. Updated projections will be available two times a year on a published schedule. Existing or potential providers interested in expanding in any area of the state may contact the Medical Facilities Planning Branch for projected need in the area of interest. (*Note: A dialysis station's service area is the dialysis station planning area in which the dialysis station is located. Except for the Cherokee-Clay-Graham Multicounty Planning Area and the Avery-Mitchell-Yancey Multicounty Planning Area, each of the 94 remaining counties is a separate dialysis station planning area.)*

4. Updates of the projections may target counties that have developed sufficient need to warrant consideration for facility expansion or for establishment of a new facility. Actual numbers are not published in the Plan so they can be updated as appropriate by the Medical Facilities Planning Branch.

5. Home patients will not be included in the determination of need for new stations. Home patients include those that receive hemodialysis or peritoneal dialysis in their home.

6. No existing facility may expand unless its utilization is 80 percent or greater. Any facility at 80 percent utilization or greater may apply to expand.

7. Facilities reporting no patients to the Division of Health Service Regulation, Medical Facilities Planning Branch for four consecutive Semiannual Dialysis Reports will be excluded from future inventories.

8. Quality of Care: All facilities should comply with Medicare and Medicaid regulations relating to the delivery and certification of ESRD services and with relevant North Carolina statutory provisions. An applicant already involved in the provision of end-stage renal disease services should provide evidence that care of high quality has been provided in the past.

   The following are considered indicators of quality of care and existing providers proposing to expand their operations should include in their applications data which include, but are not limited to, the following:

   a. utilization rates;
   b. morbidity and mortality rates;
   c. numbers of patients that are home trained and patients on home dialysis;
   d. number of patients receiving transplants;
   e. number of patients currently on the transplant waiting list;
   f. hospital admission rates and
   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 Acute and Home Care 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, 2013 and as of December 31, 2013 shall be provided by End-Stage Renal Disease providers operating certified dialysis facilities to the Division of Health Service Regulation, Medical Facilities Planning Branch.

Method for Projecting New Dialysis Station Need

The Medical Facilities Planning Branch 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, 2013 for the "January 2014 SDR" and as of December 31, 2013 for the "July 2014 SDR." A new five-year trend line will be established in the "July 2013 SDR" based on data as reported to the Division of Health Service Regulation, Medical Facilities Planning Branch for the time period ending December 31, 2013. Need for new dialysis stations shall be determined as follows:

1. County Need *(for the January 2014 SDR – Using the trend line ending with 12/31/12 data)*
    a. The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2008 to the end of 2012 is multiplied by the county's June 30, 2013 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, 2014 patients.

    b. The percent of each county's total patients who were home dialysis patients on June 30, 2013 is multiplied by the county's projected total June 30, 2014 patients, and the product is subtracted from the county's projected total June 30, 2014 patients. The remainder is the county's projected June 30, 2014 in-center dialysis patients.

    c. The projected number of each county's June 30, 2014 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2014 in-center dialysis stations.

    d. From each county's projected number of June 30, 2014 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, 2014 projected station surplus or deficit.

    e. If a county's June 30, 2014 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, 2014 county station need determination is the same as the June 30, 2014 projected station deficit. If a county's June 30, 2014 projected station deficit is less than 10 or if the utilization of any dialysis facility in the county is less than 80 percent, the county's June 30, 2014 station need determination is zero.

2. County Need *(for the July 2014 SDR – Using a new trend line based on 12/31/2013 data)*

    a. The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2009 to the end of 2013 is multiplied by the county's December 31, 2013 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, 2014 patients.

    b. The percent of each county's total patients who were home dialysis patients on December 31, 2013 is multiplied by the county's projected total December 31, 2014 patients, and the product is subtracted from the county's projected total December 31, 2014 patients. The remainder is the county's projected December 31, 2014 in-center dialysis patients.

c. The projected number of each county's December 31, 2014 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2014 in-center dialysis stations.

d. From each county's projected number of December 31, 2014 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, 2014 projected station surplus or deficit.

e. If a county's December 31, 2014 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, 2014 county station need determination is the same as the December 31, 2014 projected station deficit. If a county's December 31, 2014 projected station deficit is less than 10 or if the utilization of any dialysis facility in the county is less than 80 percent, the county's December 31, 2014 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, 2013 until December 31, 2013)* for the January 2, 2014 SDR and by 12 *(the number of months from December 31, 2013 until December 31, 2014)* for the July 1, 2014 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. 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 2014 shall be as follows:

Data for Period Ending	Publication of SDR	Application Due Dates for CON Applications	Beginning Review Dates
June 30, 2013	January 2, 2014	March 17, 2014	April 1, 2014
Dec. 31, 2013	July 1, 2014	September 15, 2014	October 1, 2014

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 2014 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/managed care organizations (LME-MCOs) (Area Mental Health, Developmental Disabilities, and Substance Abuse Authorities) in accordance with G.S. §131E-184. If the hospital has executed such a contract, the conversion will be exempt from certificate of need requirements.

Changes from the Previous Plan

Two substantive changes to the Psychiatric Beds Inventory Tables have been incorporated into the Proposed 2014 State Medical Facilities Plan. The incorporated changes do not affect the number of operational beds, policies or methodology. The Basic Assumptions of the Methodology were updated to reflect LME-MCO coverage area changes as mergers occurred in 2012 and 2013, resulting in a reduction from 23 LMEs to 16 LME-MCOs. Sources of Data was also expanded to include annual Mental Health/Substance Abuse Hospital License Renewal Applications as a source for utilization data for mental health hospitals when Truven Health Analytics data is not available.

Throughout the chapter, data have been revised to reflect services provided during FY 2011-2012, and dates have been advanced by one year, where appropriate. The base year is changed to 2012 and the base year utilization data is applied to Year 2016 population estimates.

Basic Principles

Services for people who are mentally ill should be organized in such a way that a continuum of care is available. Because the needs of people with mental illness vary greatly, they require access to a wide array of services including outpatient treatment, housing resources, day treatment services, residential treatment services and hospitalization. For most individuals in acute distress, admission to a community-based facility is preferable to admission to a regional, state operated facility because community-based treatment provides greater potential for reintegration into the community. The role of state facilities is to complement and supplement the community mental health system. State facilities should be the treatment setting of last resort and should provide services that cannot be economically provided in the community. Development of community programs may be accomplished through establishing appropriate treatment programs and support services in the community to avoid institutionalization of individuals in acute distress, and relocating people from state facilities to community programs to the extent appropriate services are developed in the community.

Inpatient psychiatric treatment of children and adolescents (which is more extensive than stabilization) shall occur in units which are separate and distinct from both adult psychiatric units and general pediatric units. In order to maximize efficiency and ensure the availability of a continuum of care, psychiatric beds for children and adolescents shall be developed in conjunction with outpatient treatment programs.

Summary of Bed Supply and Utilization

Psychiatric inpatient services are provided by four state-owned regional hospitals, by specialty hospitals and by general acute care hospitals with designated psychiatric units. The non-state hospitals have 2,071 licensed beds and provided a total of 451,238 days of care during the 12-month period ending September 30, 2012 – 19 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 2012 utilization data obtained from Truven Health Analytics, a collector of hospital patient discharge information. The data were gathered from all acute care hospitals and specialty psychiatric hospitals in North Carolina. State hospital data are excluded because these hospitals are not subject to the certificate of need law. The data include discharges, days of care, and average lengths of stay for all psychiatric patients by their county of residence and age group. ICD-9-CM diagnosis codes used in the survey were 290, 293-302, and 306-314. Where data from Truven Health Analytics was not available, utilization data were obtained from the 2013 "Mental Health/Substance Abuse Hospital License Renewal Application" submitted to the North Carolina Department of Health and Human Services, Division of Health Service Regulation.

Basic Assumptions of the Methodology

1. A psychiatric inpatient bed's service area is the catchment area for the LME-MCO for mental health, developmental disabilities, and substance abuse services in which the bed is located. Two LME-MCOs are divided into separate service areas for the purposes of inventory and need projections. The Cardinal Innovations LME-MCO appears as two separate LME-MCOs, with the Sandhills Center located between these two service areas. The Smoky Mountain Center LME-MCO also appears as two separate LME-MCOs, with the Western Highland Network located between these two service areas. Additionally, Durham, Wake, Johnston and Cumberland are treated as separate LME-MCOs. The counties comprising each of these 16 LME-MCO 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 2014 State Medical Facilities Plan is projected for Year 2016.

Sources of Data

Inventory Data:

North Carolina Department of Health and Human Services, Division of Health Service Regulation, Mental Health Licensure and Certification Section; Acute and Home Care Licensure Section; and the

Certificate of Need Section; and the North Carolina Division of Mental Health, Developmental Disabilities and Substance Abuse Services.

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

Utilization Data:
Truven Health Analytics collected data for the period from October 2011 through September 2012 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. Where data from Truven Health Analytics were not available, utilization data were obtained from the 2013 "Mental Health/Substance Abuse Hospital License Renewal Application" submitted to the North Carolina Department of Health and Human Services, Division of Health Service Regulation.

Application of the Methodology
Each step explained below is applied to the 16 LME-MCOs to arrive at bed surpluses/deficits in each LME-MCO.

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

Step 1: The estimated Year 2016 days of care for children/adolescents is determined by taking the actual 2012 days of care for the age group birth through 17, multiplying that number by the projected Year 2016 child/adolescent population and then dividing by the Year 2012 child/adolescent population.

Step 2: The projected Year 2016 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 2016 days of care is divided by 365 and then by 75 percent to arrive at the child/adolescent bed need in Year 2016, 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 2016 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 2016 days of care for adults is determined by taking the actual Year 2012 days of care for the age group 18 and over, multiplying that number by the projected Year 2016 adult population and then dividing by the Year 2012 adult population.

Step 2: The projected Year 2016 days of care is divided by 365 and then divided by 75 percent to arrive at the adult bed need in Year 2016, 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 2016 unmet bed need for adults.

Table 15A: Inventory of Psychiatric Beds, Excluding State Hospitals
By Local Management Entity-Management Care Organization (LME-MCO) - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization	Hospital	County	Licensed Adult Beds	Licensed Child/Adol Beds	Total Licensed Beds	License Pending CON Adult	License Pending CON Child/Adol	Available in SMFP Adult	Available in SMFP Child/Adol	Total Adult Inventory	Total Child/Adol Inventory	Total All Beds
Cardinal Innovations 1	Carolinas Medical Center - Northeast	Cabarrus	10	0	10	0	0	0	0	10	0	10
	Thomasville Medical Center	Davidson	45	0	45	0	0	0	0	45	0	45
	Rowan Medical Center (Lifeworks Behavioral Health Unit)	Rowan	40	0	40	0	0	0	0	40	0	40
	Stanly Regional Medical Center	Stanly	12	0	12	0	0	0	0	12	0	12
Cardinal Innovations 1 Totals			**107**	**0**	**107**	**0**	**0**	**0**	**0**	**107**	**0**	**107**
Cardinal Innovations 2	Alamance Regional Medical Center	Alamance	36	8	44	0	0	0	0	36	8	44
	Novant Health Franklin Medical Center	Franklin	13	0	13	0	0	0	0	13	0	13
	Halifax Regional Medical Center	Halifax	20	0	20	0	0	0	0	20	0	20
	UNC Hospitals	Orange	58	18	76	0	0	0	0	58	18	76
Cardinal Innovations 2 Totals			**127**	**26**	**153**	**0**	**0**	**0**	**0**	**127**	**26**	**153**
CenterPoint Human Services	Novant Health Forsyth Medical Center	Forsyth	80	0	80	0	0	0	0	80	0	80
	N.C. Baptist Hospitals	Forsyth	24	20	44	0	0	0	0	24	20	44
	Old Vineyard Youth Services	Forsyth	78	18	96	0	0	0	0	78	18	96
	Pioneer Community Hospital of Stokes *	Stokes	0	0	0	6	0	0	0	6	0	6
CenterPoint Totals			**182**	**38**	**220**	**6**	**0**	**0**	**0**	**188**	**38**	**226**
CoastalCare System	Strategic Behavioral Center *	Brunswick	0	0	0	0	20	0	0	0	20	20
	New Hanover Regional Medical Center	New Hanover	62	0	62	0	0	0	0	62	0	62
	Brynn Marr Behavioral Health System	Onslow	0	54	54	0	0	0	0	0	54	54
Coastal Care Totals			**62**	**54**	**116**	**0**	**20**	**0**	**0**	**62**	**74**	**136**
Cumberland (Alliance Behavioral Healthcare)	Cape Fear Valley Medical Center	Cumberland	28	0	28	0	0	0	0	28	0	28
Cumberland Totals			**28**	**0**	**28**	**0**	**0**	**0**	**0**	**28**	**0**	**28**
Durham (Alliance Behavioral Healthcare)	Duke University Medical Center	Durham	19	0	19	0	0	0	0	19	0	19
	Duke Regional Hospital	Durham	23	0	23	0	0	0	0	23	0	23
	Veritas Collaborative	Durham	0	5	5	0	0	0	0	0	5	5
Durham Totals			**42**	**5**	**47**	**0**	**0**	**0**	**0**	**42**	**5**	**47**
East Carolina Behavioral Health	Vidant Beaufort Hospital	Beaufort	22	0	22	0	0	0	0	22	0	22
	Carolina East Medical Center	Craven	23	0	23	0	0	0	0	23	0	23
	Vidant Roanoke-Chowan Hospital	Hertford	28	0	28	0	0	0	0	28	0	28
	Vidant Medical Center	Pitt	52	0	52	0	0	0	0	52	0	52
East Carolina Behavioral Health Totals			**125**	**0**	**125**	**0**	**0**	**0**	**0**	**125**	**0**	**125**
Eastpointe	Vidant Duplin Hospital	Duplin	25	0	25	0	0	0	0	25	0	25
	Nash General Hospital	Nash	44	0	44	0	0	0	0	44	0	44
	Southeastern Regional Medical Center	Robeson	33	0	33	0	0	0	0	33	0	33
	Wayne Memorial Hospital	Wayne	61	0	61	0	0	0	0	61	0	61
	Wilson Medical Center	Wilson	23	0	23	0	0	0	0	23	0	23
Eastpointe Totals			**186**	**0**	**186**	**0**	**0**	**0**	**0**	**186**	**0**	**186**
Johnston (Alliance Behavioral Healthcare)	2013 SMFP Need Determination		0	0	0	0	0	0	3	0	3	3
	Johnston Memorial Hospital	Johnston	20	0	20	0	0	0	0	20	0	20
Johnston Totals			**20**	**0**	**20**	**0**	**0**	**0**	**3**	**20**	**3**	**23**

Table 15A: Inventory of Psychiatric Beds, Excluding State Hospitals
By Local Management Entity-Management Care Organization (LME-MCO) - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization	Hospital	County	Licensed Adult Beds	Licensed Child/Adol Beds	Total Licensed Beds	License Pending		Available in SMFP Adult	Available in SMFP Child/Adol	Total Adult Inventory	Total Child/Adol Inventory	Total All Beds
						CON Adult	CON Child/Adol					
MeckLINK Behavioral Healthcare	Carolinas Medical Center/Center for Mental Health	Mecklenburg	44	22	66	0	0	0	0	44	22	66
	Carolinas Medical Center - Mercy *	Mecklenburg	0	0	0	66	0	0	0	66	0	66
	Novant Health Presbyterian Medical Center	Mecklenburg	55	20	75	0	0	0	0	55	20	75
		MeckLINK Totals	**99**	**42**	**141**	**66**	**0**	**0**	**0**	**165**	**42**	**207**
Partners Behavioral Health Management	CMC - Blue Ridge	Burke	22	0	22	0	0	0	0	22	0	22
	Catawba Valley Medical Center	Catawba	38	0	38	0	0	0	0	38	0	38
	Frye Regional Medical Center	Catawba	84	0	84	0	0	0	0	84	0	84
	Kings Mountain Hospital	Cleveland	14	0	14	0	0	0	0	14	0	14
	Gaston Memorial Hospital	Gaston	36	27	63	0	0	0	0	36	27	63
	Davis Regional Medical Center	Iredell	16	0	16	0	0	0	0	16	0	16
		Partners BHM Totals	**210**	**27**	**237**	**0**	**0**	**0**	**0**	**210**	**27**	**237**
Sandhills Center	Cone Health (Behavioral Health Center)	Guilford	50	30	80	0	0	0	0	50	30	80
	High Point Regional	Guilford	24	0	24	0	0	0	0	24	0	24
	Good Hope Hospital	Harnett	0	0	0	16	0	0	0	16	0	16
	Central Carolina Hospital	Lee	10	0	10	0	0	0	0	10	0	10
	FirstHealth Moore Regional Hospital	Moore	36	0	36	0	0	0	0	36	0	36
	Sandhills Regional Medical Center	Richmond	10	0	10	0	0	0	0	10	0	10
		Sandhills Center/Guilford Totals	**130**	**30**	**160**	**16**	**0**	**0**	**0**	**146**	**30**	**176**
Smoky Mountain Center 1	MedWest Haywood	Haywood	16	0	16	0	0	0	0	16	0	16
		Smoky Mountain 1 Totals	**16**	**0**	**16**	**0**	**0**	**0**	**0**	**16**	**0**	**16**
Smoky Mountain Center 2	2013 SMFP Need Determination		0	0	0	0	0	27	0	27	0	27
	Charles A. Cannon Memorial (Appalachian Behavioral Healthcare)	Avery	10	0	10	6	0	0	0	16	0	16
		Smoky Mountain 2 Totals	**10**	**0**	**10**	**6**	**0**	**27**	**0**	**43**	**0**	**43**
Wake (Alliance Behavioral Healthcare)	Holly Hill Hospital	Wake	80	60	140	37	0	0	0	117	60	177
	Strategic Behavioral Center *	Wake	0	0	0	0	20	0	0	0	20	20
	UNC Hospitals at WakeBrook *	Wake	0	0	0	16	0	0	0	16	0	16
		Wake Totals	**80**	**60**	**140**	**53**	**20**	**0**	**0**	**133**	**80**	**213**
Western Highlands Network	Mission Hospital/Copestone Center	Buncombe	45	17	62	0	0	0	0	45	17	62
	Pardee Memorial Hospital	Henderson	21	0	21	0	0	0	0	21	0	21
	Park Ridge Hospital	Henderson	41	0	41	0	0	0	0	41	0	41
	St. Luke's Hospital	Polk	10	0	10	0	0	0	0	10	0	10
	Rutherford Regional Medical Center	Rutherford	14	0	14	0	0	0	0	14	0	14
		Western Highlands Totals	**131**	**17**	**148**	**0**	**0**	**0**	**0**	**131**	**17**	**148**
		State Totals	**1,555**	**299**	**1,854**	**147**	**40**	**27**	**3**	**1,729**	**342**	**2,071**

* CON approved projects which are Policy PSY-1 bed transfers from State Psychiatric Hospitals.

Table 15B: 2016 Projections of Psychiatric Bed Need
By Local Management Entity-Management Care Organization (LME-MCO)
Part 1. Projection of Child/Adolescent Psychiatric Bed Need for 2016 - Proposed 2014 SMFP

A	B	C	D	E	F	G	H	I	J
Local Management Entity-Managed Care Organization	**2012 <18 Days of Care**	**2012 <18 Population Projected**	**2016 <18 Population Projected**	**2016 <18 Projected Days of Care (B x D)/C**	**2016 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 "-"**
Cardinal Innovations 1: Cabarrus, Davidson, Rowan, Stanley, Union	5,884	191,776	189,955	5,828	4,663	13	17	0	**-17**
Cardinal Innovations 2: Alamance, Caswell, Chatham, Franklin, Granville, Halifax, Orange, Person, Vance, Warren	6,323	144,625	144,517	6,318	5,055	14	18	26	8
CenterPoint Human Services: Davie, Forsyth, Rockingham, Stokes	4,273	124,905	126,036	4,312	3,449	9	13	38	25
Coastal Care System: Brunswick, Carteret, New Hanover, Onslow, Pender	7,272	136,332	149,589	7,979	6,383	17	23	74	51
Cumberland (Alliance Behavioral Healthcare)	2,577	88,453	93,841	2,734	2,187	6	8	0	**-8**
Durham (Alliance Behavioral Healthcare)	1,871	63,858	72,923	2,137	1,709	5	6	5	**-1**
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	3,955	133,274	134,487	3,991	3,193	9	12	0	**-12**
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	7,492	200,249	197,223	7,379	5,903	16	22	0	**-22**
Johnston (Alliance Behavioral Healthcare)	1,657	47,419	48,125	1,682	1,345	4	5	3	**-2**
MeckLINK Behavioral Healthcare: Mecklenburg	8,501	238,598	259,549	9,247	7,398	20	27	42	15
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin,	6,121	209,673	204,843	5,980	4,784	13	17	27	10
Sandhills Center/Guilford: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	8,124	254,921	262,124	8,354	6,683	18	24	30	6
Smoky Mountain Center 1: Cherokee, Clay, Graham, Haywood, Jackson, Macon, Swain	1,114	44,067	44,197	1,117	894	2	3	0	**-3**
Smoky Mountain Center 2: Alleghany, Alexander, Ashe, Avery, Caldwell, McDowell, Watauga, Wilkes	1,230	61,047	58,210	1,173	938	3	3	0	**-3**
Wake (Alliance Behavioral Healthcare)	15,323	240,831	255,492	16,256	13,005	36	48	80	32
Western Highlands Network: Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey	2,913	105,506	106,502	2,940	2,352	6	9	17	8
Child/Adolescent Grand Totals	**84,630**	**2,285,534**	**2,347,613**	**87,427**	**69,941**	**192**	**255**	**342**	

Table 15B: 2016 Projections of Psychiatric Bed Need
By Local Management Entity-Management Care Organization (LME-MCO)
Part 2. Projection of Adult Psychiatric Bed Need for 2016 - Proposed 2014 SMFP

J	K	L	M	N	O	P	Q	S
Local Management Entity-Managed Care Organization	**2012 18+ Days of Care**	**2012 18+ Population**	**2016 18+ Population Projected**	**2016 18+ Projected Days of Care (K x M)/L**	**Number of Beds Adults (N/365)**	**Total Beds Needed (O/75%)**	**Adult Inventory**	**Adult Bed (Surplus/Deficit) (Q-P) Deficits are "-"**
Cardinal Innovations 1: Cabarrus, Davidson, Rowan, Stanley, Union	21,234	561,790	588,161	22,231	61	81	107	26
Cardinal Innovations 2: Alamance, Caswell, Chatham, Franklin, Granville, Halifax, Orange, Person, Vance, Warren	28,834	515,242	535,386	29,961	82	109	127	18
CenterPoint Human Services: Davie, Forsyth, Rockingham, Stokes	23,765	414,215	426,079	24,446	67	89	188	99
Coastal Care System: Brunswick, Carteret, New Hanover, Onslow, Pender	21,014	500,011	532,984	22,400	61	82	62	**-20**
Cumberland (Alliance Behavioral Healthcare)	7,603	242,301	250,159	7,850	22	29	28	**-1**
Durham (Alliance Behavioral Healthcare)	6,567	218,653	237,424	7,131	20	26	42	16
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	25,008	478,289	484,372	25,326	69	93	125	32
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	33,687	626,915	638,891	34,331	94	125	186	61
Johnston (Alliance Behavioral Healthcare)	4,295	127,420	135,530	4,568	13	17	20	3
MeckLINK Behavioral Healthcare: Mecklenburg	28,311	724,567	792,043	30,947	85	113	165	52
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin,	36,872	696,357	715,062	37,862	104	138	210	72
Sandhills Center/Guilford: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	37,267	811,779	857,351	39,359	108	144	146	2
Smoky Mountain Center 1: Cherokee, Clay, Graham, Haywood, Jackson, Macon, Swain	7,548	203,408	209,517	7,775	21	28	16	**-12**
Smoky Mountain Center 2: Alleghany, Alexander, Ashe, Avery, Caldwell, McDowell, Watauga, Wilkes	9,964	230,086	232,534	10,070	28	37	43	6
Wake (Alliance Behavioral Healthcare)	47,057	704,772	774,376	51,704	142	189	133	**-56**
Western Highlands Network: Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey	27,582	423,890	438,668	28,544	78	104	131	27
Adult Grand Totals	**366,608**	**7,479,695**	**7,848,537**	**384,504**	**1,053**	**1,405**	**1,729**	

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

(Proposed for Certificate of Need Review Commencing in 2014)

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

Local Management Entity-Managed Care Organization (LME-MCO) and Counties	HSA	Child/Adolescent Psychiatric Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Cardinal Innovations 1: Cabarrus, Davidson, Rowan, Stanley, Union	II, III	17	To be determined	To be determined
Cumberland	V	8	To be determined	To be determined
Durham	IV	1	To be determined	To be determined
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	VI	12	To be determined	To be determined
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	V, VI	22	To be determined	To be determined
Johnston	IV	2	To be determined	To be determined
Smoky Mountain Center 1: Cherokee, Clay, Jackson, Graham, Haywood, Macon, Swain	I	3	To be determined	To be determined
Smoky Mountain Center 2: Alleghany, Alexander, Ashe, Avery, Caldwell, McDowell, Watauga, Wilkes	I	3	To be determined	To be determined
It is determined that there is no need for additional child/adolescent psychiatric inpatient beds anywhere else in the state and no other reviews are scheduled.				

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

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

Table 15C (2): Adult Psychiatric Inpatient Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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

Local Management Entity-Managed Care Organization (LME-MCO) and Counties	HSA	Adult Psychiatric Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Coastal Care System: Brunswick, Carteret, New Hanover, Onslow, Pender	V, VI	20	To be determined	To be determined
Smoky Mountain Center 1: Cherokee, Clay, Graham, Haywood, Jackson, Macon, Swain	I	12	To be determined	To be determined
Wake	IV	56	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 16 specialty and acute care hospitals and 15 residential treatment centers.

Changes from the Previous Plan

One substantive change to the Chemical Dependency (Substance Abuse) Beds Inventory Tables has been incorporated into the Proposed 2014 State Medical Facilities Plan. The incorporated change does not affect the number of operational beds, policies, assumptions or methodology.

The Application of the Methodology was updated to reflect Local Management Entity/Managed Care Organization (LME-MCO) coverage area changes as mergers occurred in 2012 and 2013, resulting in a reduction from 23 LMEs to 16 LME-MCOs.

The Sources of Data were also expanded to include annual Mental Health/Substance Abuse Hospital License Renewal Applications as a source for utilization data for mental health hospitals when Truven Health Analytics data is not available.

Throughout the chapter, data have been revised to reflect services provided during fiscal year 2011-2012, and dates have been advanced by one year, where appropriate. The base year is changed to 2012 and the base year utilization data is applied to Year 2016 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.

In addition, 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 2014 State Medical Facilities Plan is projected for Year 2016.

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 and Certification Section; Acute Care and Home Care Licensure and Certification Section.

Number of Beds with Certificate of Need approval but not yet licensed: North Carolina Department of Health and Human Services, Division of Health Service Regulation, Certificate of Need Section.

Number of Beds in State-Owned Facilities:
North Carolina Department of Health and Human Services, Division of State Operated Healthcare Facilities.

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

Utilization Data:
Truven Health Analytics collected data for the period from October 2011 through September 2012 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. Where data from Truven Health Analytics were not available, utilization data were obtained from the 2013 "Mental Health/Substance Abuse Hospital License Renewal Application" and the "Substance Abuse Residential Treatment Data Collection Form," as attached to the 2013 "Renewal License Application for MH/DD/SAS Facilities," submitted to the North Carolina Department of Health and Human Services, Division of Health Service Regulation.

Methodology for Determining Chemical Dependency (Substance Abuse) Treatment Bed Need
The methodology is based on 2012 hospital utilization data obtained from Truven Health Analytics, a collector of hospital patient discharge information. Data reflecting utilization of chemical dependency (substance abuse) residential treatment facilities and mental health hospitals who did not submit data to Truven Health Analytics in 2012 were derived from the 2013 "Substance Abuse Residential Treatment Data Collection Form" and the 2013 "Mental Health/Substance Abuse Hospital License Renewal Application," as submitted to the North Carolina Division of Health Service Regulation. The data 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 planning region in which the bed is located. The LME-MCOs comprising the three mental health planning regions are listed in Table 16B. The counties comprising each of the 16 LME-MCO catchment areas for mental health, developmental disabilities and substance abuse services are listed in Table 15 B Part 1 & Part 2. Two LME-MCOs are divided into separate service areas for the purposes of inventory and need projections. The Cardinal Innovations LME-MCO appears as two separate LME-MCOs, with the Sandhills Center located between these two service areas. The Smoky Mountain Center LME-MCO also appears as two separate LME-MCOs, with the Western Highland Network located between these two service areas. Additionally, Durham, Wake, Johnston and Cumberland are treated as separate LME-MCOs. Each step explained below is applied individually to the 16 mental health LME-MCOs, and then bed surpluses/deficits in the LME-MCOs are combined to arrive at the total surpluses/deficits for the three mental health planning regions. Treatment utilization data from acute care and specialty hospitals and from residential treatment facilities were incorporated into the methodology.

Part 1: Determining Projected Patient Days of Care and Total Bed Need

Step 1: The estimated Year 2016 days of care for all age groups is determined by taking the actual Year 2012 days of care, multiplying that number by the projected Year 2016 population and then dividing by the Year 2012 population.

Step 2: The Year 2016 days of care is divided by 365 and then by 85 percent to arrive at the total bed need in Year 2016, 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 2016 *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 2016 bed need for children and adolescents, based on utilization patterns reflected in past data (nine percent of the days of stay were for children and adolescents).

Step 3: The child/adolescent planning inventory is subtracted from the child/adolescent bed need (from Part 2, Step 2) to arrive at the Year 2016 child/adolescent unmet bed need.

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

Table 16A: Inventory of Chemical Dependency (Substance Abuse) Beds, Excluding State Facilities
By Local Management Entity-Managed Care Organization (LME-MCO) & Mental Health Planning Region - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization	Facility Name	Type	H.S.A	County	Total All Beds	Detox/Treatment Beds: Total			Detox/Treatment Beds: Adult			Detox/Treatment Beds: Child/Adolescent			Detox Only Beds: **			
						Total Bed Inventory	Total Licensed Beds	CON Not Yet Licensed	Total Licensed (+) CON	Total Licensed Beds	CON Not Yet Licensed	Total Licensed (+) CON	Total Licensed Beds	CON Not Yet Licensed	Total Licensed (+) CON	Total Licensed Beds	CON Not Yet Licensed	Beds Under Review
Coastal Care System	The Wilimington Treatment Center	H	V	New Hanover	44	44	44	0	44	44	0	0	0	0	0	0	0	0
	Brynn Marr Behavioral Health System	H	VI	Onslow	12	12	12	0	12	12	0	0	0	0	0	0	0	0
COASTAL CARE SYSTEM TOTALS					**56**	**56**	**56**	**0**	**56**	**56**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Cumberland (Alliance Behavioral Health)	Cape Fear Valley Medical Center	H	V	Cumberland	4	4	4	0	4	4	0	0	0	0	0	0	0	0
CUMBERLAND TOTALS					**4**	**4**	**4**	**0**	**4**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
East Carolina Behavioral Health	* No Licensed/Approved Beds		VI		0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAST CAROLINA BEHAVIORAL HEALTH TOTALS					**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Eastpointe	Nash General Hospital	H	VI	Nash	16	16	16	0	16	16	0	0	0	0	0	0	0	0
EASTPOINTE TOTALS					**16**	**16**	**16**	**0**	**16**	**16**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Johnston (Alliance Behavioral Health)	Day-by-Day Treatment Center	R	IV	Johnston	16	10	10	0	10	10	0	0	0	0	6	6	0	0
JOHNSTON TOTALS					**16**	**10**	**10**	**0**	**10**	**10**	**0**	**0**	**0**	**0**	**6**	**6**	**0**	**0**
	2013 SMFP Need Determination		IV		4	4	0	4	0	0	0	4	0	4	0	0	0	0
Eastern Region Totals					**96**	**90**	**86**	**4**	**86**	**86**	**0**	**4**	**0**	**4**	**6**	**6**	**0**	**0**
Cardinal Innovations 2	Alamance Regional Medical Center	H	II	Alamance	12	12	12	0	0	0	0	12	12	0	0	0	0	0
CARDINAL INNOVATIONS PBH 2 TOTALS					**12**	**12**	**12**	**0**	**0**	**0**	**0**	**12**	**12**	**0**	**0**	**0**	**0**	**0**
CenterPoint Human Services	Addiction Recovery Care Association	R	II	Forsyth	48	36	36	0	36	36	0	0	0	0	12	12	0	0
	Old Vineyard Youth Services	H	II	Forsyth	8	8	8	0	0	0	0	8	8	0	0	0	0	0
CENTERPOINT TOTALS					**56**	**44**	**44**	**0**	**36**	**36**	**0**	**8**	**8**	**0**	**12**	**12**	**0**	**0**
Durham (Alliance Behavioral Health)	* No Licensed or Approved Beds		IV	Durham	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DURHAM TOTALS					**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Sandhills Center/Guilford	High Point Regional Hospital	H	II	Guilford	4	4	4	0	4	4	0	0	0	0	0	0	0	0
	Daymark Guilford County Treatment Facility	R	II	Guilford	40	40	40	0	40	40	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
	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 CENTER/GUILFORD TOTALS					**130**	**130**	**130**	**0**	**130**	**130**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Wake (Alliance Behavioral Health)	Holly Hill Hospital	H	IV	Wake	28	28	28	0	28	28	0	0	0	0	0	0	0	0
	WakeBrook Recovery Center	H	IV	Wake	16	16	16	0	16	16	0	0	0	0	0	0	0	0
WAKE TOTALS					**44**	**44**	**44**	**0**	**44**	**44**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Central Region Totals					**242**	**230**	**230**	**0**	**210**	**210**	**0**	**20**	**20**	**0**	**12**	**12**	**0**	**0**
Cardinal Innovations 1	Behavioral Healthcenter - First Step	R	III	Union	20	16	16	0	16	16	0	0	0	0	4	4	0	0
	Novant Health Rowan 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
CARDINAL INNOVATIONS/PBH 1 TOTALS					**53**	**49**	**49**	**0**	**49**	**49**	**0**	**0**	**0**	**0**	**4**	**4**	**0**	**0**
MeckLINK Behavioral Healthcare	McLeod Addictive Disease Center	R	III	Mecklenburg	36	36	36	0	36	36	0	0	0	0	0	0	0	0
	Mecklenburg County SAS Center	R	III	Mecklenburg	76	32	32	0	32	32	0	0	0	0	44	44	0	0
	CMC - Mercy/Pineville Hospital	H	III	Mecklenburg	11	11	11	0	11	11	0	0	0	0	0	0	0	0
MeckLINK TOTALS					**123**	**79**	**79**	**0**	**79**	**79**	**0**	**0**	**0**	**0**	**44**	**44**	**0**	**0**
Partners Behavioral Health Management	Frye Regional Medical Center	H	I	Catawba	16	16	16	0	16	16	0	0	0	0	0	0	0	0
	Kings Mountain Hospital**	H	I	Cleveland	6	0	0	0	0	0	0	0	0	0	6	6	0	0
	Phoenix Counseling Center	R	III	Gaston	11	6	6	0	6	6	0	0	0	0	5	5	0	0
	Hope Valley, Men	R	II	Surry	30	22	22	0	22	22	0	0	0	0	8	8	0	0
	Hope Valley, Women	R	II	Surry	8	8	8	0	8	8	0	0	0	0	0	0	0	0
PARTNERS BEHAVIORAL HEALTH MANAGEMENT TOTALS					**71**	**52**	**52**	**0**	**52**	**52**	**0**	**0**	**0**	**0**	**19**	**19**	**0**	**0**

Table 16A: Inventory of Chemical Dependency (Substance Abuse) Beds, Excluding State Facilities
By Local Management Entity-Managed Care Organization (LME-MCO) & Mental Health Planning Region - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization	Facility Name	Type	H.S.A	County	Total All Beds	Detox/Treatment Beds: Total			Detox/Treatment Beds: Adult			Detox/Treatment Beds: Child/Adolescent			Detox Only Beds: **			
						Total Bed Inventory	Total Licensed Beds	CON Not Yet Licensed	Total Licensed (+) CON	Total Licensed Beds	CON Not Yet Licensed	Total Licensed (+) CON	Total Licensed Beds	CON Not Yet Licensed	Total Licensed (+) CON	Total Licensed Beds	CON Not Yet Licensed	Beds Under Review
Smoky Mountain Center 1	* No Licensed/Approved Beds		I		0	0	0	0	0	0	0	0	0	0	0	0	0	0
				SMOKY MOUNTAIN 1 TOTALS	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Smoky Mountain Center 2	Synergy Recovery	R	I	Wilkes	4	4	4	0	4	4	0	0	0	0	6	6	0	0
				SMOKY MOUNTAIN 2 TOTALS	**4**	**4**	**4**	**0**	**4**	**4**	**0**	**0**	**0**	**0**	**6**	**6**	**0**	**0**
Western Highlands Network	Pavillon International	R	I	Polk	51	46	46	0	46	46	0	0	0	0	5	5	0	0
	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
				WESTERN HIGHLANDS TOTALS	**113**	**108**	**108**	**0**	**102**	**102**	**0**	**6**	**6**	**0**	**5**	**5**	**0**	**0**
				Western Region Totals	**364**	**292**	**292**	**0**	**286**	**286**	**0**	**6**	**6**	**0**	**78**	**78**	**0**	**0**
				State Totals	**702**	**612**	**608**	**4**	**582**	**582**	**0**	**30**	**26**	**4**	**96**	**96**	**0**	**0**

NOTE: * The following LME-MCOs lack any beds within their jurisdiction - East Carolina Behavioral Health, Durham, and Smoky Mountain Center 1

NOTE: ** Detox Only Beds not part of Planning Inventory per Appendix E of State Medical Facilities Plan. The data provided are for information purposes only.

Table 16B: 2016 Projection of Chemical Dependency (Substance Abuse) Treatment Bed Need By Mental Health Planning Region - Proposed 2014 SMFP

Local Management Entity Managed Care Organization (LME-MCO) by Mental Health Planning Region Totals	2012 Days of Care	2012 Population	Projected 2016 Population	2016 Projected Days of Care (B x D)/C	Number of Beds (E/365)	Total Beds Needed (F/85%)	Total Bed Inventory	Total Bed (Surplus/Deficit) (H - G) Deficits are "-"	Child/Adol. Bed (G x 9%)	Child/Adol. Bed Inventory	Child/Adol. Bed Need (Surplus/Deficit) (K - J) Deficits are "-"	Adult Bed Need (Surplus/Deficit) (I - L) Rounded Deficits are "-"	2014 Treatment Bed Need Determination Child/Adol.	2014 Treatment Bed Need Determination Adult
Coastal Care System: Brunswick, Carteret, New Hanover, Onslow, Pender	12,232	636,343	682,573	13,121	36	42	56	14	4	0	-4	18		
Cumberland (Alliance Behavioral Healthcare)	3,336	330,754	344,000	3,470	10	11	4	-7	1	0	-1	-6		
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	6,010	611,563	618,859	6,082	17	20	0	-20	2	0	-2	-18		
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	7,040	827,164	836,114	7,116	19	23	16	-7	2	0	-2	-5		
Johnston (Alliance Behavioral Healthcare)	4,776	174,839	183,655	5,017	14	16	10	-6	1	0	-1	-5		
Eastern Region Totals *	**33,394**	**2,580,663**	**2,665,201**	**34,488**	**95**	**112**	**90**	**-26**	**10**	**4**	**-6**	**-16**	**6**	**16**
Cardinal Innovations 2: Alamance, Caswell, Chatham, Franklin, Granville, Halifax, Orange, Person, Vance, Warren	7,642	659,867	778,116	9,011	25	29	12	-17	3	12	9	-26		
CenterPoint Human Services: Davie, Forsyth, Rockingham, Stokes	10,563	539,120	552,115	10,818	30	35	44	9	3	8	5	4		
Durham (Alliance Behavioral Healthcare)	2,896	282,511	310,347	3,181	9	10	0	-10	1	0	-1	-9		
Sandhills Center/Guilford: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	36,678	1,066,700	1,119,475	38,493	105	124	130	6	11	0	-11	17		
Wake (Alliance Behavioral Healthcare)	16,444	945,603	1,029,868	17,909	49	58	44	-14	5	0	-5	-9		
Central Region Totals	**74,223**	**3,493,801**	**3,789,921**	**80,514**	**218**	**256**	**230**	**-26**	**23**	**20**	**-3**	**-23**	**3**	**23**
Cardinal Innovations 1: Cabarrus, Davidson, Rowan, Stanley, Union	16,667	753,566	778,116	17,210	47	55	49	-6	5	0	-5	-1		
MeckLINK Behavioral Healthcare: Mecklenburg	21,155	963,165	1,051,592	23,097	63	74	79	5	7	0	-7	12		
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin	14,715	906,030	919,905	14,940	41	48	52	4	4	0	-4	8		
Smoky Mountain Center 1: Cherokee, Clay, Graham, Haywood, Jackson, Macon, Swain	2,984	247,475	253,714	3,059	8	10	0	-10	1	0	-1	-9		
Smoky Mountain Center 2: Alleghany, Alexander, Ashe, Avery, Caldwell, McDowell, Watauga, Wilkes	6,008	291,133	290,744	6,000	16	19	4	-15	2	0	-2	-13		
Western Highlands Network: Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey	7,075	529,396	545,170	7,286	20	23	108	85	2	6	4	81		
Western Region Totals	**68,604**	**3,690,765**	**3,839,241**	**71,364**	**196**	**231**	**292**	**61**	**21**	**6**	**-15**	**78**	**15**	**0**
							612	**< Grand Totals >**		**30**				

Table 16C: Adult Chemical Dependency (Substance Abuse) Residential Treatment Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

It is determined that the counties listed in the table below need additional adult chemical dependency treatment beds as specified.

Mental Health Planning Region	HSA	Adult Chemical Dependency Treatment Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Eastern Region	IV, V, VI	16	To be determined	To be determined
Central Region	II, IV, V	23	To be determined	To be determined
It is determined that there is no need for additional adult chemical dependency treatment beds (inpatient or residential) anywhere else in the state.				
Note: Initial need determinations are residential, unless reallocated at which time the need would be either for residential or inpatient treatment beds.				

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

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

Table 16D: Child/Adolescent Chemical Dependency (Substance Abuse) Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

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
Eastern Region	IV, V, VI	6	To be determined	To be determined
Central Region	II, IV, V	3	To be determined	To be determined
Western Region	I, II, III	15	To be determined	To be determined
It is determined that there is no need for additional child/adolescent chemical dependency treatment beds (inpatient or residential) anywhere else in the state.				
Note: Initial need determinations are residential, unless reallocated at which time the need would be either for residential or inpatient treatment beds.				

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

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

Chapter 17:

Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF/IID)

CHAPTER 17
INTERMEDIATE CARE FACILITIES FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES

Background Information

Area mental health, developmental disabilities, and substance abuse authorities (G.S. 122C-117(a)(2)) have responsibility by law to ensure provision of services to people in need within their catchment areas. A certificate of need application for a new or expanded Intermediate Care Facility for Individuals with Intellectual Disabilities (ICF/IID) should contain written comments from the Local Management Entity/Managed Care Organization (LME-MCO) of the area authority relative to its endorsement of the project and involvement in the development of a client admission/discharge agreement. The LME-MCOs shall serve as the portals of entry and exit for the admission and discharge of clients in ICF/IID facilities (G.S. 122C-115.4) within the applicable Mental Health, Developmental Disabilities, and Substance Abuse Services (MH/DD/SAS) catchment areas. This involvement is essential to ensure that only clients in need of the intensive array of services provided in an ICF/IID program are admitted and served as close as possible to their own homes, and ensured coordination with services outside the facility.

The North Carolina Department of Health and Human Services is committed to the integration of people with intellectual disabilities/developmental disabilities into community living to the fullest extent possible. Community-based alternatives are encouraged, particularly through the transfer of ICF/IID beds from state developmental centers. Other alternatives may include small, community-based, non-ICF/IID residential options as well as other sites through the Medicaid Waiver Community Alternatives Program (CAP)-MR/DD Program.

Facilities proposing to transfer ICF/IID beds from state developmental centers to communities shall demonstrate that they are committed to serving the same type of residents normally served in state operated developmental centers. To ensure that relocated beds will serve those people, any certificate of need application for beds allocated under the above policy must meet the requirements of Chapter 858 of the 1983 Session Laws. The application for transferred beds shall include a written agreement by the applicant with the following representatives which outlines the operational aspects of the bed transfers: director of the LME-MCO serving the county where the program is to be located; the director of the applicable state developmental center; the director of the North Carolina Division of State Operated Healthcare Facilities; and the Secretary of the North Carolina Department of Health and Human Services.

Alternatively, notwithstanding the requirements of Chapter 858 of the 1983 Session Laws, facilities proposing to operate transferred beds shall submit an application to the Certificate of Need Section demonstrating a commitment to serve children ages birth through six years who have severe to profound developmental disabilities and are medically fragile. To help ensure the relocated beds will serve these residents, such proposal shall include a written agreement with the following representatives: director of the LME-MCO serving the county where the program is to be located; the director of the applicable state developmental center; the director of the North Carolina Division of State Operated Healthcare Facilities; and the secretary of the North Carolina Department of Health and Human Services.

Also, in Chapter 4 of the North Carolina Proposed 2014 State Medical Facilities Plan there is a corresponding policy titled: POLICY ICF/IID-1: TRANSFER OF ICF/IID BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR MEDICALLY FRAGILE CHILDREN. The policy allows for a certificate of need for a project that utilizes existing

ICF/IID beds (currently certified in state operated facilities) by transferring these beds to community facilities without the transfer of clients.

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

Changes from the Previous Plan

Two substantive changes to the ICF/IID policies or methodology have been incorporated into the Proposed 2014 State Medical Facilities Plan. The service areas for need determination were updated to reflect LME-MCO coverage area changes as mergers occurred in 2012 and 2013, resulting in a reduction from 23 LMEs to 16 LME-MCOs. Additionally, POLICY ICF/IID-3: TRANSFER OF ICF/IID BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR ADULTS WITH SEVERE TO PROFOUND DEVELOPMENTAL DISABILITIES has been added in response to a petition submitted in the Spring of 2013. This policy allows for the transfer of vacant ICF/IID beds from state institutions to existing community facilities who lost waiver slots in the Community Alternatives Program for the Individuals with Intellectual Disabilities program due to recent Centers for Medicare and Medicaid policy changes.

Basic Principles

People with conditions other than an intellectual disability (such as autism, cerebral palsy, epilepsy or related conditions) may be appropriate for placement in an ICF/IID setting if they are in need of the services the program is certified to provide. In the development of services for this population, the full continuum of services should be explored to determine the most appropriate level of care for their needs.

Services for people who are developmentally disabled should be organized in such a way that a continuum of care is available. For most individuals, admission to a community-based facility is preferable to admission to a regional, state operated facility because community-based treatment provides greater potential for reintegration into the community. The role of state facilities is to complement and supplement the community mental health system. State facilities should be the treatment setting of last resort and should provide services that cannot be economically provided in the community. Development of community programs may be accomplished through establishing appropriate treatment programs and support services in the community to avoid institutionalization of individuals with developmental disabilities, and relocating people from state facilities to community programs to the extent appropriate services are developed in the community.

Summary of ICF/IID Bed Supply and Utilization

Intermediate Care Facilities for Individuals who are Intellectually Disabled or otherwise developmentally disabled is a category of group home care designated by the federal-state Medicaid program. A total of 5,122 certified ICF/IID beds are in operation. This total includes four state facilities and their 2,341 beds. The beds located in state facilities are excluded from the regular bed inventory because such facilities are not subject to the state's certificate of need law.

Other States' ICF/IID Bed Totals

The agency has surveyed the southeastern states that cover ICF/IID beds under their certificate of need statutes. The research found:

In the state of Tennessee, the legislature has capped the number of beds at 668. If the ratio of beds to population is calculated, it is the following:

5,368,198 ÷ 668 = 8,036 people per bed

If North Carolina used the above methodology and used the same year population, it would be the following:

7,425,183 ÷ 8,036 = 924 beds instead of 5,122 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 5,122 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 5,122 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 5,122 beds

Comparison of North Carolina to Other States and Need Determination Methodology

If North Carolina used any of the individual state's ratios above or need methodologies (except for South Carolina's), the need for ICF/IID beds would indicate that the present number of 5,122 beds providing service in the state is an adequate number of beds.

If North Carolina used the average of the ratios for people per bed from the above four states, the need for ICF/IID beds would equal to 1,870 beds:

7,425,183 ÷ 3,970 = 1,870 beds instead of 5,122 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 2012 population, the need for ICF/IID beds would equal to 4,883 beds:

9,765,229 x .01 = 97,652 x .05 = 4,883 beds instead of 5,122 beds

The North Carolina Division of Health Service Regulation's basic position continues to be that additional ICF/IID beds in North Carolina are in conflict with the experience and practice of surrounding states that indicate that North Carolina has a more than adequate number of ICF/IID beds in comparison to other southeastern states.

Need Determination for ICF/IID Beds

The service area for an ICF/IID bed is the catchment area for the LME-MCO for mental health, developmental disabilities, and substance abuse services in which the bed is located**.** Two LME-MCOs are divided into separate service areas for the purposes of inventory and need projection. The Cardinal Innovations LME-MCO appears as two separate LME-MCOs, with the Sandhills Center located between these two service areas. The Smoky Mountain Center LME-MCO also appears as two separate LME-MCOs, with the Western Highland Network located between these two service areas. Additionally, Durham, Wake, Johnston and Cumberland are treated as separate LME-MCOs. LME-MCO catchment areas for mental health, developmental disabilities, and substance abuse services are listed in Table 17A: Inventory of ICF/IID Facilities and Beds.

In accordance with the policy titled: POLICY ICF/IID-2: TRANSFER OF ICF/IID BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR INDIVIDUALS WHO CURRENTLY OCCUPY THE BEDS, a proposal was submitted by the North Carolina Division of MH/DD/SAS to facilitate the downsizing of the state operated developmental centers.

The proposal indicated that the North Carolina Division of MH/DD/SAS will transfer existing adult certified ICF/IID beds in state operated developmental centers through the certificate of need process to establish ICF/IID group homes in the community to serve people with complex behavioral challenges and/or medical conditions for whom a community ICF/IID placement is appropriate, as determined by the individual's treatment team and with the individual/guardian being in favor of the placement.

The State Health Coordinating Council approved the proposal from the North Carolina Division of MH/DD/SAS to transfer 36 existing adult certified ICF/IID beds in state operated developmental centers through the certificate of need process to establish beds in Buncombe, Guilford, Mecklenburg, Wake, New Hanover and Pitt counties. The North Carolina 2008 State Medical Facilities Plan included a need determination for the transfer of the 36 beds. Twelve of the 36 beds are currently active CON projects as identified in Table 17A. Four 6-bed facilities have been completed, licensed and certified. No CON applications were received for New Hanover county.

Sources of Data

North Carolina Department of Health and Human Services, State Operated Facilities Division, Division of Health Service Regulation, Mental Health Licensure and Certification Section and Division of Health Service Regulation, Certificate of Need Section.

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
CenterPoint Human Services	Boxwood Acres	Davie	0	0		6	6
	Pleasant Acres	Davie	0	0		6	6
	Twinbrooks	Davie	0	0		6	6
	Forsyth Group Home #1	Forsyth	0	0		6	6
	Forsyth Group Home #2	Forsyth	0	0		6	6
	Konnoak Group Home	Forsyth	0	0		6	6
	Pineview	Forsyth	0	0		5	5
	The Arches-Horizons Residential Care Center	Forsyth	0	0		10	10
	The Atrium/The Respite Center	Forsyth	0	0		36	36
	Wilson Smith Cottage	Forsyth	0	0		6	6
	Rouse's Group Home #6	Rockingham	0	0		6	6
	Rouse's Group Homes	Rockingham	0	0		30	30
	Pilotview	Stokes	0	0		5	5
Totals for CenterPoint Human Services			**0**	**0**		**134**	**134**
Cumberland (Alliance Behavioral Health)	Extra Special Care	Cumberland	0	0		6	6
	Holliday's Place Group Home	Cumberland	0	0		6	6
	Hope Mills Home	Cumberland	0	0		6	6
	My Place	Cumberland	0	0		6	6
	No Place Like Home	Cumberland	0	0		5	5
	Northside Group Home	Cumberland	0	0		6	6
	Southern Avenue Home	Cumberland	0	0		6	6
	Strickland Bridge Homes A & B	Cumberland	0	0		12	12
	Thomas S. Decatur Home	Cumberland	0	0		6	6
	Thomas S. Kinlaw	Cumberland	0	0		6	6
	Wilmington Road Group Home	Cumberland	0	0		6	6
Totals for Cumberland			**0**	**0**		**71**	**71**
Durham (Alliance Behavioral Health)	Chandler Road	Durham	0	0		6	6
	Holloway Street Home	Durham	0	0		6	6
	Kenwood Drive Home	Durham	0	0		6	6
	Keywest Center	Durham	0	0		6	6
	Lynn Road	Durham	0	0		6	6
	Mineral Springs I	Durham	0	0		6	6
	Mineral Springs II	Durham	0	0		6	6
	SCI-Triangle House I	Durham	0	0		6	6
	SCI-Triangle House II	Durham	0	0		6	6
	Seven Oaks Road-Durham	Durham	0	0		5	5
	VOCA-Gentry	Durham	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Durham (Alliance Behavioral Health)	VOCA-Obie	Durham	0	0		6	6
	Voca-Otis Street Home	Durham	0	0		6	6
Totals for Durham			**0**	**0**		**77**	**77**
East Carolina Behavioral Health	LIFE, Inc./Beaufort Heights Group Home	Beaufort	0	0		6	6
	LIFE, Inc./Dixon Road Group Home	Beaufort	0	0		6	6
	LIFE, Inc./Edgewood Group Home	Beaufort	0	0		6	6
	LIFE, Inc./Minute Man Group Home	Beaufort	0	0		6	6
	LIFE, Inc./Slatestone Road Group Home	Beaufort	0	0		6	6
	LIFE, Inc./Albemarle Group Home	Chowan	0	0		6	6
	LIFE, Inc./Chowan Group Home	Chowan	0	0		6	6
	LIFE, Inc./Coke Avenue Group Home	Chowan	0	0		6	6
	Luke Street	Chowan	0	0		6	6
	Brices Creek Road Home	Craven	0	0		6	6
	Dogwood House	Craven	0	0		5	5
	Kimberly Road	Craven	0	0		6	6
	LIFE, Inc./Cherry Lane	Craven	0	0		6	6
	LIFE, Inc./Lavenham Group Home	Craven	0	0		6	6
	LIFE, Inc./Oakdale Home	Craven	0	0		6	6
	RHA/Howell's Child Care Center/Riverbend	Craven	0	0		125	125
	Roanoke Place	Hertford	0	0		6	6
	LIFE, Inc./Twin Acres Group Home	Martin	0	0		6	6
	Curry House	Pitt	0	0		6	6
	Pitt County Group Home #1	Pitt	0	0		6	6
	Pitt County Group Home #2	Pitt	0	0		6	6
	Pitt County Group Home #3	Pitt	0	0		6	6
	RHA/Howell Care Centers/Forest Hills Group Home	Pitt	0	0		6	6
	RHA/Howell Care Centers/King George Group Home	Pitt	0	0		6	6
	RHA/Howell Care Centers/Tar River	Pitt	0	0		30	30
	SCI-East	Pitt	0	0		12	12
	Skill Creations of Greenville	Pitt	0	0		15	15
	LIFE, Inc./Old Roper Road Group Home	Washington	0	0		6	6
	LIFE, Inc/ Wilson Street Group Home	Washington	0	0		6	6
Totals for East Carolina Behavioral Health			**0**	**0**		**331**	**331**
CoastalCare	LIFE, Inc./Folly Street Group Home	Brunswick	0	0		6	6
	LIFE, Inc./Lockwood Street Group Home	Brunswick	0	0		6	6
	LIFE, Inc./Grey Fox Run Group Home	Carteret	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
CoastalCare	LIFE, Inc./Nine Foot Road Group Home	Carteret	0	0		6	6
	Greenville Loop Group Home	New Hanover	0	0		6	6
	LIFE, Inc./Cherokee Trail Group Home	New Hanover	0	0		6	6
	Lifetime Resources, Inc. Echo Farms Group Home	New Hanover	0	0		6	6
	Myrtle Grove Group Home	New Hanover	0	0		6	6
	Robert E. Lee Group Home	New Hanover	0	0		6	6
	Robin Hood Group Home	New Hanover	0	0		6	6
	SCI-Coastal House I and II	New Hanover	0	0		12	12
	Countryview Residential	Onslow	0	0		6	6
	Queen's Pond	Onslow	0	0		14	14
	Sandridge	Onslow	0	0		24	24
Totals for CoastalCare			**0**	**0**		**116**	**116**
Eastpointe	Midlake Residential	Bladen	0	0		6	6
	Northridge Residential	Bladen	0	0		6	6
	Riverside Residential	Columbus	0	0		6	6
	Strawberry House	Columbus	0	0		6	6
	Rones Chapel Road Group Home	Duplin	0	0		6	6
	SCI-Duplin House	Duplin	0	0		6	6
	Skill Creations of Kenansville	Duplin	0	0		15	15
	Skill Creations of Tarboro	Edgecombe	0	0		15	15
	Fox Run Group Home	Lenoir	0	0		6	6
	LaGrange Home	Lenoir	0	0		6	6
	RHA/Howell Care Centers/Bear Creek	Lenoir	0	0		113	113
	Robin's Nest Group Home	Lenoir	0	0		6	6
	Roseanne Group Home	Lenoir	0	0		5	5
	Skill Creations of Kinston	Lenoir	0	0		15	15
	Washington Street East Group Home	Lenoir	0	0		6	6
	LIFE, Inc./ Green Tee Lane	Nash	0	0		6	6
	SCI Nash House I	Nash	0	0		6	6
	SCI Nash House II	Nash	0	0		6	6
	Corbel Residential	Robeson	0	0		6	6
	Eastbrook	Robeson	0	0		6	6
	Wakulla I & II	Robeson	0	0		12	12
	Westside Residential	Robeson	0	0		6	6
	Skill Creations of Clinton	Sampson	0	0		15	15
	College Park	Scotland	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Eastpointe	Lee Forest Home	Scotland	0	0		6	6
	Scotland Forest Home	Scotland	0	0		6	6
	Airport Road Group Home	Wayne	0	0		6	6
	Daughtry Field Road Group Home	Wayne	0	0		6	6
	Highway 117 Group Home	Wayne	0	0		6	6
	Holly Street Home	Wayne	0	0		6	6
	LIFE, Inc./Walnut Street Group Home	Wayne	0	0		6	6
	LIFE, Inc./William Street Home	Wayne	0	0		6	6
	Norwood Avenue Home	Wayne	0	0		6	6
	RHA/Howell Care Centers/Walnut Creek	Wayne	0	0		37	37
	Skill Creations	Wayne	0	0		15	15
	LIFE, Inc./Raven Ridge Group Home	Wilson	0	0		6	6
	McKeel Loop Road Home	Wilson	0	0		6	6
	Skill Creations of Wilson	Wilson	0	0		15	15
Totals for Eastpointe			**0**	**0**		**425**	**425**
Johnston (Alliance Behavioral Health)	Canterbury Road Home	Johnston	0	0		6	6
	Country Manor Group Home	Johnston	0	0		6	6
	Heath Avenue Home	Johnston	0	0		6	6
	VOCA-Greenwood Group Home	Johnston	0	0		6	6
	VOCA-Laurelwood	Johnston	0	0		6	6
Totals for Johnston			**0**	**0**		**30**	**30**
MeckLINK Behavioral Healthcare	Bon Rea Drive Group Home	Mecklenburg	0	0		5	5
	Dalmoor Drive Group Home	Mecklenburg	0	0		6	6
	Flowe Drive Group Home	Mecklenburg	0	0		6	6
	Gail B. Hanks Group Home	Mecklenburg	0	0		6	6
	Heathcroft	Mecklenburg	0	0		6	6
	Leaves	Mecklenburg	0	0		6	6
	Mantle Court Group Home	Mecklenburg	0	0		6	6
	Oak Street Group Home-St. Mark	Mecklenburg	0	0		6	6
	Ravendale Drive Group Home	Mecklenburg	0	0		6	6
	RHA/Howell Care Center, Inc. - Monroe Rd.	Mecklenburg	0	0		6	6
	RHA/Howell Care Centers./Shelburne Place	Mecklenburg	0	0		6	6
	RHA/Howell Care Centers/Burtonwood Circle Home	Mecklenburg	0	0		6	6
	RHA/Howell Care Centers/Lakeview	Mecklenburg	0	0		6	6
	Starnes Group Home	Mecklenburg	0	0		6	6
	Tuckaseegee Group Home	Mecklenburg	0	0		5	5
	VOCA-Denbur Drive Group Home	Mecklenburg	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
MeckLINK Behavioral Healthcare	VOCA-Freedom Group Home	Mecklenburg	0	0		6	6
	VOCA-Harrisburg Road Group Home	Mecklenburg	0	0		6	6
	VOCA-Mallard Drive	Mecklenburg	0	0		6	6
	VOCA-Mecklenburg Group Home- Bed transfer from State Development Center, Pending Completion			6	8242-08		6
	VOCA-Norwich Road Group Home	Mecklenburg	0	0		6	6
	VOCA-Oak Drive Group Home	Mecklenburg	0	0		6	6
	VOCA-Oakhaven Drive Group Home	Mecklenburg	0	0		6	6
	VOCA-Purser Group Home	Mecklenburg	0	0		6	6
	VOCA-Sandburg Group Home	Mecklenburg	0	0		6	6
	VOCA-Simpson Group Home	Mecklenburg	0	0		6	6
	VOCA-St. John's Church Road Group Home	Mecklenburg	0	0		6	6
	VOCA-Toddville Road Group Home	Mecklenburg	0	0		6	6
	VOCA-Wilson Avenue Group Home	Mecklenburg	0	0		6	6
	VOCA-Woodbridge Road Group Home	Mecklenburg	0	0		6	6
	Browne Group Home	Mecklenburg	0	0		6	6
Totals for MeckLINK			**0**	**6**		**178**	**184**
Partners Behavorial Health Management	Chesterfield Group Home	Burke	0	0		6	6
	Hartland Group Home	Burke	0	0		6	6
	SCI-Burke ICF/MR Group Home	Burke	0	0		5	5
	23rd Street Home	Catawba	0	0		6	6
	Penny Lane #1	Catawba	0	0		6	6
	Penny Lane II	Catawba	0	0		6	6
	Shannonbrook Home	Catawba	0	0		6	6
	Wendover Home	Catawba	0	0		6	6
	VOCA-Young Group Home	Cleveland	0	0		6	6
	Wooding Place Group Home	Cleveland	0	0		6	6
	Belmont Group Home	Gaston	0	0		5	5
	Cherryville ICF/MR Group Home	Gaston	0	0		5	5
	Franklin Group Home	Gaston	0	0		5	5
	Holy Angels Services-McAuley Residences	Gaston	0	0		48	48
	Meek Road Group Home	Gaston	0	0		5	5
	Mountain Ridge Group Home	Gaston	0	0		6	6
	Springdale Lane Group Home	Gaston	0	0		5	5
	Bonnie Lane Group Home	Iredell	0	0		6	6
	Dal-Wan Heights Group Home	Iredell	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Partners Behavorial Health Management	Fanjoy Home #1	Iredell	0	0		6	6
	Fanjoy Home #2	Iredell	0	0		6	6
	Hollingswood Group Home	Iredell	0	0		6	6
	Oakdale Group Home	Iredell	0	0		6	6
	Pinewood Group Home	Iredell	0	0		6	6
	Brookwood Home	Lincoln	0	0		6	6
	Linoak Group Home	Lincoln	0	0		6	6
	Riverview Home	Lincoln	0	0		6	6
	Sunny Hill Group Home #1	Lincoln	0	0		6	6
	Sunny Hill II	Lincoln	0	0		6	6
	Park Drive Group Home	Surry	0	0		6	6
	Sydnor Street Group Home	Surry	0	0		6	6
	Yadkin I	Yadkin	0	0		6	6
	Yadkin II & III	Yadkin	0	0		12	12
Totals for Partners Behavioral Health			**0**	**0**		**240**	**240**
Cardinal Innovations Area 1	Bost Children's Center	Cabarrus	0	0		14	14
	Christy Woods Group Home	Cabarrus	0	0		5	5
	Michigan Street Home	Cabarrus	0	0		5	5
	RHA/Howell Care Centers/Clear Creek	Cabarrus	0	0		120	120
	Wilhelm Place Home	Cabarrus	0	0		5	5
	Scotthurst I & II	Davidson	0	0		12	12
	Laura Springs Road Home	Rowan	0	0		6	6
	Myron Place	Rowan	0	0		6	6
	Rockwell 1 & 2	Rowan	0	0		12	12
	Smith Street Home	Rowan	0	0		6	6
	Stoneridge	Rowan	0	0		6	6
	A. Jack Wall Group Home	Stanly	0	0		6	6
	Carolina Farms Group Home #1	Stanly	0	0		5	5
	Carolina Farms Group Home #2	Stanly	0	0		5	5
	Carolina Farms Group Home #3	Stanly	0	0		5	5
	Marie G. Smith Group Home	Stanly	0	0		6	6
	Moss I Group Home	Stanly	0	0		5	5
	Moss II Group Home	Stanly	0	0		6	6
	Robert W. Thompson Group Home	Stanly	0	0		6	6
	Karen Lane Home	Union	0	0		6	6
	Meadowview Home	Union	0	0		6	6
	Ridgefield Home	Union	0	0		6	6
Totals for Cardinal Innovations Area 1			**0**	**0**		**259**	**259**

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Cardinal Innovations Area 2	Poplar Street Group Home	Alamance	0	0		6	6
	Ralph Scott Lifeservices, Inc.	Alamance	0	0		6	6
	Ralph Scott Lifeservices, Inc./Rosemont Street	Alamance	0	0		6	6
	Ralph Scott Lifeservices, Inc./Veterans Drive	Alamance	0	0		6	6
	Ralph Scott Lifeservices, Inc.-Laramie Drive Group Home	Alamance	0	0		6	6
	CLLC(Carolina Living & Learning Center)	Chatham	0	0		15	15
	Dove Road Home	Granville	0	0		6	6
	Granville ICF/MR Group Home	Granville	0	0		5	5
	Park Avenue Home	Granville	0	0		6	6
	Stem Road Home	Granville	0	0		6	6
	Idlewood Group Home	Halifax	0	0		6	6
	LIFE, Inc./ Lakeview	Halifax	0	0		6	6
	LIFE, Inc./King Street Group Home	Halifax	0	0		6	6
	McFarland Road	Halifax	0	0		6	6
	SCI-Roanoke House	Halifax	0	0		12	12
	Christopher Road	Orange	0	0		6	6
	Quail Roost Group Home (ICF/MR)	Orange	0	0		6	6
	Residential Services, Inc. Retirement Center	Orange	0	0		13	13
	Shadylawn	Orange	0	0		6	6
	Silo Drive Facility-Chapel Hill	Orange	0	0		6	6
	West Main Street Facility-Carrboro	Orange	0	0		6	6
	Cates Street ICF/MR	Person	0	0		6	6
	Frank Street ICF/MR	Person	0	0		6	6
Totals for Cardinal Innovations Area 2			**0**	**0**		**159**	**159**
Sandhills Center	Ansonville Group Home	Anson	0	0		6	6
	Friendway Group Home	Guilford	0	0		6	6
	Guilford #1	Guilford	0	0		6	6
	Guilford #2	Guilford	0	0		6	6
	Guilford #3	Guilford	0	0		6	6
	RHA/Howell Care Centers/Gatewood	Guilford	0	0		15	15
	RHA/Howell Care Centers/Guilford IV- Bed transfer from State Development Center, Pending Completion			6	8233-08		6
	RHA/Howell Care Centers/Holden Group Home	Guilford	0	0		6	6
	RHA/Howell Care Centers/Ridgely Oak	Guilford	0	0		6	6
	RHA/Howell Care Centers/Rollingwood	Guilford	0	0		6	6
	RHA/Howell Care Centers/West Friendly	Guilford	0	0		6	6
	RHA/Howell Care Centers/Westminister	Guilford	0	0		6	6
	RHA/Howell Care Centers/Westridge	Guilford	0	0		6	5
	Southridge Road	Guilford	0	0		5	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Sandhills Center	Summerlyn	Guilford	0	0		6	6
	VOCA-Meadowood Drive Group Home	Guilford	0	0		6	6
	Watson's Group Home	Guilford	0	0		6	5
	Westridge	Guilford	0	0		5	6
	Erwin #2 Group Home	Harnett	0	0		6	6
	Erwin Avenue Home	Harnett	0	0		6	6
	Lillington Group Home	Harnett	0	0		6	6
	Ashley Heights Home	Hoke	0	0		6	6
	Old Farm Road	Hoke	0	0		6	6
	Hickory II Group Home	Lee	0	0		6	6
	Pine Ridge Group Home	Lee	0	0		6	15
	Skill Creations of Sanford	Lee	0	0		15	10
	T.L.C. Home, Inc.	Lee	0	0		10	6
	VOCA-Sixth Street Group Home	Lee	0	0		6	6
	Mt. Gilead Children's Home	Montgomery	0	0		6	6
	Myrtlewood Group Home	Montgomery	0	0		6	6
	Crest Road Group Home	Moore	0	0		6	6
	Magnolia Group Home	Moore	0	0		6	6
	Moore County Home For Autistic Adults	Moore	0	0		6	15
	Sherwood Park Home	Moore	0	0		15	6
	Brookwood	Randolph	0	0		6	6
	Timberlea Group Home	Randolph	0	0		6	6
	Hoffman Group Home	Richmond	0	0		6	5
	Mallard Lane Center	Richmond	0	0		5	9
	Pence Place	Richmond	0	0		9	
Totals for Sandhills Center			**0**	**6**		**259**	**259**
Smoky Mountain Center 1	Haywood County Group Home #3	Haywood	0	0		5	5
	Smoky ICF/MR Group Home	Jackson	0	0		6	6
	Webster Group Home	Jackson	0	0		6	6
	Iotla Street Group Home	Macon	0	0		6	6
	Macon County Group Home	Macon	0	0		6	6
Totals for Smoky Mountain Center 1			**0**	**0**		**29**	**29**
Smoky Mountain Center 2	Ellendale Group Home	Alexander	0	0		6	6
	Little River Group Home	Alexander	0	0		6	6
	VOCA-Second Avenue Group Home	Alexander	0	0		6	6
	New River Cottage, Inc.	Alleghany	0	0		5	5
	Ridgecrest I	Ashe	0	0		6	6
	Ridgecrest II	Ashe	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Smoky Mountain Center 2	Thomas Street Home	Ashe	0	0		6	6
	Creekside Group Home	Caldwell	0	0		6	6
	Lower Creek Group Home	Caldwell	0	0		6	6
	Playmore Group Home	Caldwell	0	0		6	6
	VOCA-Laurel Group Home	Caldwell	0	0		6	6
	Laurelwood Group Home	McDowell	0	0		6	6
	Wildcat Group Home	Watauga	0	0		15	15
	Lakewood	Wilkes	0	0		6	6
	Lewis Fork Homes I & II	Wilkes	0	0		12	12
	VOCA-Apple Valley	Wilkes	0	0		6	6
	VOCA-Blairfield	Wilkes	0	0		6	6
	VOCA-College Street	Wilkes	0	0		6	6
	VOCA-Kimsey	Wilkes	0	0		6	6
	VOCA-Welborn Ave.	Wilkes	0	0		6	6
Totals for Smoky Mountain Center 2			**0**	**0**		**134**	**134**
Wake (Alliance Behavioral Health)	Avent Ferry Home	Wake	0	0		6	6
	Bass Lake	Wake	0	0		6	6
	Blanche Drive	Wake	0	0		6	6
	Country Lane	Wake	0	0		6	6
	Dartmouth Road Group Home	Wake	0	0		6	6
	Dickens Drive Home	Wake	0	0		6	6
	Forest Creek Group Home	Wake	0	0		6	6
	Georgia Court	Wake	0	0		6	6
	Helmsdale Group Home	Wake	0	0		6	6
	Hickory Avenue Home	Wake	0	0		6	6
	Hilltop Home	Wake	0	0		22	22
	Huntleigh	Wake	0	0		6	6
	Jade Tree	Wake	0	0		6	6
	Lockley Road	Wake	0	0		6	6
	Mason Street	Wake	0	0		6	6
	Rockwood	Wake	0	0		6	6
	Rolling Meadows	Wake	0	0		6	6
	Stonegate	Wake	0	0		6	6
	Tammy Lynn Center for Developmental Disabilities	Wake	0	0		30	30
	Trotters Bluff	Wake	0	0		6	6
	VOCA - Creekway	Wake	0	0		6	6
	VOCA - Olive Home	Wake	0	0		6	6
Totals for Wake			**0**	**0**		**172**	**172**

Table 17A: Inventory of ICF/IID Facilities and Beds - Proposed 2014 SMFP

Local Management Entity-Managed Care Organization (LME-MCO)	Provider Name	County	CON Approved		CON Project Number	Total Licensed Beds	Total Beds (Approved + Licensed)
			Child Beds	Adult Beds			
Western Highlands Network	Blue Ridge Homes-Swannanoa	Buncombe	0	0		32	32
	Chiles Avenue Group Home	Buncombe	0	0		6	6
	Irene Wortham Residential Center-Azalea	Buncombe	0	0		6	6
	IWRC-Dogwood	Buncombe	0	0		6	6
	IWRC-Rose Street Home	Buncombe	0	0		12	12
	New Stock Road Group Home	Buncombe	0	0		6	6
	Pisgah Group Home	Buncombe	0	0		6	6
	Emory Road	Buncombe	0	0		6	6
	WNC Group Home - Kenmore	Buncombe	0	0		6	6
	WNC Group Home - Montford	Buncombe	0	0		5	5
	WNC Group Home - Ora	Buncombe	0	0		6	6
	Country Cove Group Home	Henderson	0	0		6	6
	Pinebrook Group Home	Henderson	0	0		6	6
	Rayside A	Henderson	0	0		4	4
	Rayside B	Henderson	0	0		4	4
	Blue Ridge Homes-Madison	Madison	0	0		32	32
	VOCA-Rollins Group Home	Rutherford	0	0		6	6
	VOCA-Woodland	Rutherford	0	0		6	6
	Forest Bend Group Home	Transylvania	0	0		6	6
Totals for Western Highlands Network			**0**	**0**		**167**	**167**
		Cumulative Totals:	**0**	**12**		**2781**	**2787**

Table 17B: State Facility Beds Excluded from ICF/IID Inventory By Local Management Entity-Managed Care Organization (LME-MCO) Proposed 2014 SMFP

Local Management Entity-Managed Care Organization (LME-MCO)	Facility Name	H.S.A.	Number of Certified Beds	Reason for Exclusion
Eastpointe	O'Berry Center	VI	384	State Facility
Eastpointe	Caswell Center	VI	810	State Facility
Cardinal Innovations Area 2	Murdoch Center	IV	657	State Facility
Partners Behavioral Health Management	J. Iverson Riddle Developmental Center	I	490	State Facility
		Total	**2,341**	

Table 17C: Adult ICF/IID
Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

It is determined that the counties listed in the table below need additional adult ICF/IID beds as specified.

Local Management Entity-Managed Care Organization (LME-MCO)	HSA	Bed Need Determination*	CON Application Due Date**	CON Beginning Review Date
It is determined that there is no need for additional adult ICF/IID beds anywhere in the state and no reviews are scheduled.				

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

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

Table 17D: Child ICF/IID
Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2014)

It is determined that the counties listed in the table below need additional child ICF/IID beds as specified.

Local Management Entity-Managed Care Organization (LME-MCO)	HSA	Bed Need Determination*	CON Application Due Date**	CON Beginning Review Date
It is determined that there is no need for additional child ICF/IID beds anywhere in the state and no reviews are scheduled.				

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

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

Appendix A:

North Carolina Health Service Areas

Appendix B:

Partial Listing of Medical Facilities Planning Acronyms/Terms

Appendix C:

List of Contiguous Counties

Appendix D:

North Carolina's Certificate of Need Statute

Appendix E:

Regulation of Detoxification Services Provided in Hospitals
Licensed under Article 5, Chapter 131E,
of the General Statutes

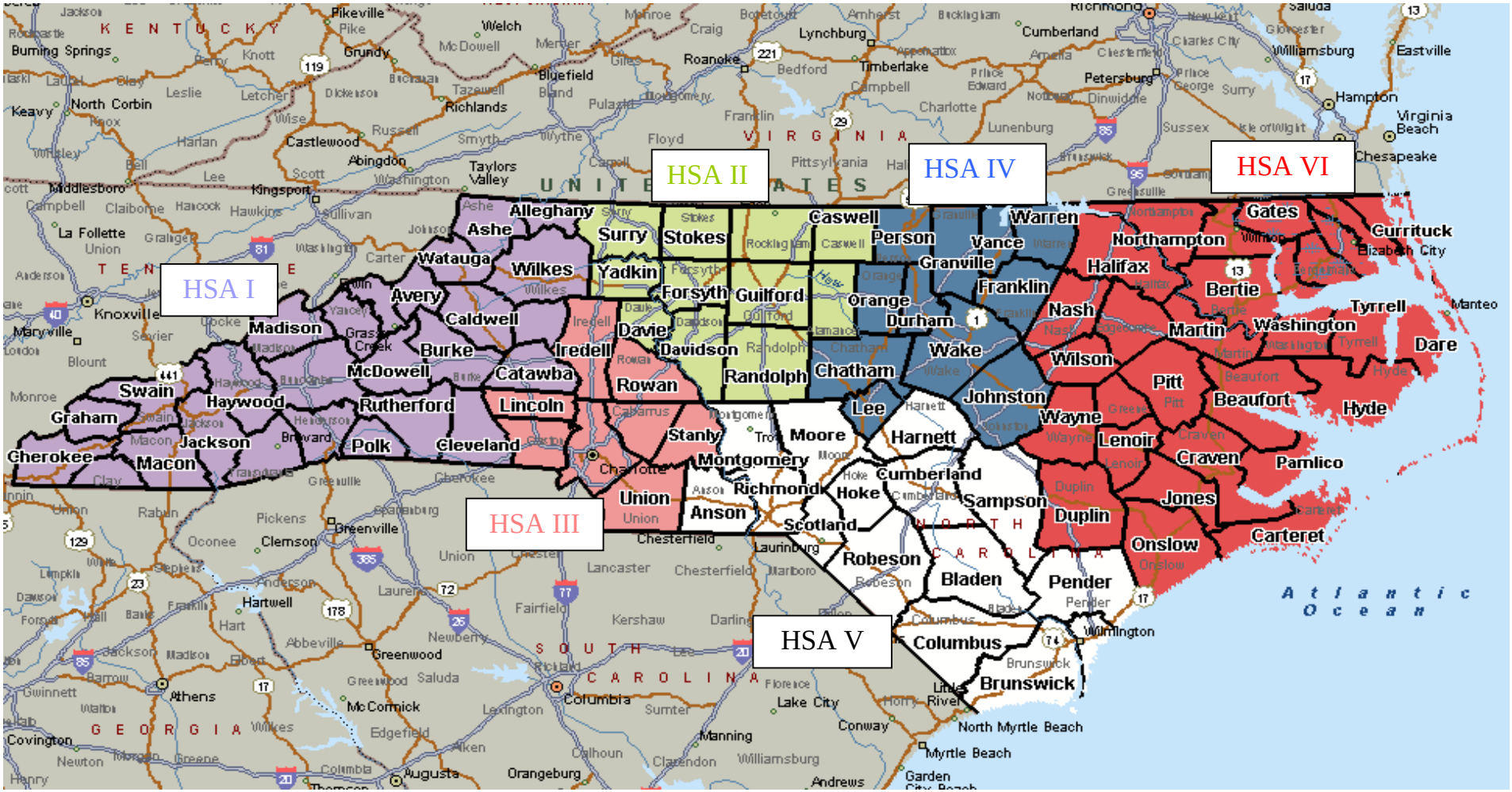
Appendix F:

Academic Medical Center Teaching Hospitals

Appendix G:

Critical Access Hospitals

Appendix A: North Carolina Health Service Areas



Appendix B: Partial Listing of Medical Facilities Planning Acronyms/Terms

Statute 131 E – 175 et. seq. – Certificate of Need Law

Acronym / Term	*Refers to / Meaning*
AC	Acute Care
ACH	Adult Care Home
ACS	Acute Care Services
AIDS	Acquired Immune Deficiency Syndrome
APA	Administrative Procedures Act
ASC	Ambulatory Surgery Center
CAP MR/DD	Community Alternatives Program for Mentally Retarded/Developmentally Disabled Persons (same as CAP/MR Waiver Program)
CCRC	Continuing Care Retirement Community
CD	Chemical Dependency
CMS	Centers for Medicare & Medicaid Services (Federal Agency)
COG	Council of Governments
CON	Certificate of Need
CON Section	Certificate of Need Section (A section within DHSR that reviews applications and awards Certificates of Need)
CPT	Current Procedural Terminology (code set maintained by the American Medical Association)
C-Section	Cesarean Section
DD	Developmental Disability
DFS	Division of Facility Services which has become the DHSR
DHSR	Division of Health Service Regulation
DHHS	Department of Health and Human Services
DMA	Division of Medical Assistance
DMH/DD/SAS	Division of Mental Health, Developmental Disabilities and Substance Abuse Services
DRG	Diagnosis Related Group
DSM III R	Diagnostic and Statistical Manual of Mental Disorders (revised)
Endo	Endoscopy
ESRD	End-Stage Renal Disease
ESTV	Equivalent Simple Treatment Visits
ESWL	Extracorporeal Shock Wave Lithotripsy
GS	General Statute(s)
HCUP	Healthcare Cost and Utilization Project
HIV+	Infection with Human Immunodeficiency Virus
HH	Home Health
HSA	Health Service Area
HUD	Housing and Urban Development (Federal Agency)
ICD	International Classification of Diseases
ICF/IID	Intermediate Care Facility for Individuals with Intellectual Disabilities (new name for Intermediate Care Facility for the Mentally Retarded based on 2010 Rosa's Law)
ICF/MR	Intermediate Care Facility for the Mentally Retarded
ICU	Intensive Care Unit

IP	Inpatient
LME	Local Management Entity
LRA	License Renewal Application
LTC	Long-Term Care
LTCH	Long Term Care Hospital
MARC	Mid-Atlantic Renal Coalition
MCO	Managed Care Organization
MDC	Major Diagnostic Category
MFPB	Medical Facilities Planning Branch (A unit within DHSR that assists with preparation of the State Medical Facilities Plan)
MH	Mental Health
MRI	Magnetic Resonance Imaging Scanner
NCAC	North Carolina Administrative Code (also known as: Rules)
NH	Nursing Home and Nursing Care Facilities
OP	Outpatient
OR	Operating Room
PET	Positron Emission Tomography Scanner
Plan	North Carolina State Medical Facilities Plan
PSY	Psychiatric
QAV	Quality, Access and Value
SA	Substance Abuse
SDR	Semiannual Dialysis Report (prepared by the Medical Facilities Planning Section)
SEKC	Southeastern Kidney Council (Federal contract agency which collects dialysis data)
SHCC	State Health Coordinating Council (Official Title: North Carolina State Health Coordinating Council)
SMFP	State Medical Facilities Plan

Appendix C: List of "Contiguous Counties"

For purposes of the State Medical Facilities Plan, the Medical Facilities Planning Branch defines contiguous groupings in relation to a base county and includes any North Carolina county that touches that base county.

ALAMANCE	ALEXANDER	ALLEGHANY	ANSON	ASHE	AVERY
Caswell	Caldwell	Ashe	Montgomery	Alleghany	Burke
Chatham	Catawba	Surry	Richmond	Watauga	Caldwell
Guilford	Iredell	Wilkes	Stanly	Wilkes	McDowell
Orange	Wilkes		Union		Mitchell
Randolph					Watauga
Rockingham					

BEAUFORT	BERTIE	BLADEN	BRUNSWICK	BUNCOMBE	BURKE
Craven	Chowan	Columbus	Columbus	Haywood	Avery
Hyde	Halifax	Cumberland	New Hanover	Henderson	Caldwell
Martin	Hertford	Pender	Pender	Madison	Catawba
Pamlico	Martin	Robeson		McDowell	Cleveland
Pitt	Northampton	Sampson		Rutherford	Lincoln
Washington	Washington			Yancey	McDowell
					Rutherford

CABARRUS	CALDWELL	CAMDEN	CARTERET	CASWELL	CATAWBA
Iredell	Alexander	Currituck	Craven	Alamance	Alexander
Mecklenburg	Avery	Gates	Jones	Orange	Burke
Rowan	Burke	Pasquotank	Onslow	Person	Caldwell
Stanly	Catawba			Rockingham	Cleveland
Union	Watauga				Iredell
	Wilkes				Lincoln

CHATHAM	CHEROKEE	CHOWAN	CLAY	CLEVELAND	COLUMBUS
Alamance	Clay	Bertie	Cherokee	Burke	Bladen
Durham	Graham	Gates	Macon	Catawba	Brunswick
Harnett	Macon	Hertford		Gaston	Pender
Lee		Perquimans		Lincoln	Robeson
Moore				Rutherford	
Orange					
Randolph					
Wake					

CRAVEN	CUMBERLAND	CURRITUCK	DARE	DAVIDSON	DAVIE
Beaufort	Bladen	Camden	Currituck	Davie	Davidson
Carteret	Harnett	Dare	Hyde	Forsyth	Forsyth
Jones	Hoke		Tyrrell	Guilford	Iredell
Lenoir	Moore			Montgomery	Rowan
Pamlico	Robeson			Randolph	Yadkin
Pitt	Sampson			Rowan	
				Stanly	

DUPLIN	DURHAM	EDGECOMBE	FORSYTH	FRANKLIN	GASTON
Jones	Chatham	Halifax	Davidson	Granville	Cleveland
Lenoir	Granville	Martin	Davie	Halifax	Lincoln
Onslow	Orange	Nash	Guilford	Johnston	Mecklenburg
Pender	Person	Pitt	Rockingham	Nash	
Sampson	Wake	Wilson	Stokes	Vance	
Wayne			Surry	Wake	
			Yadkin	Warren	

GATES	GRAHAM	GRANVILLE	GREENE	GUILFORD	HALIFAX
Camden	Cherokee	Durham	Lenoir	Alamance	Bertie
Chowan	Macon	Franklin	Pitt	Davidson	Edgecombe
Hertford	Swain	Person	Wayne	Forsyth	Franklin
Pasquotank		Vance	Wilson	Randolph	Martin
Perquimans		Wake		Rockingham	Nash
				Stokes	Northampton
					Warren

HARNETT	HAYWOOD	HENDERSON	HERTFORD	HOKE	HYDE
Chatham	Buncombe	Buncombe	Bertie	Cumberland	Beaufort
Cumberland	Henderson	Haywood	Chowan	Moore	Dare
Johnston	Jackson	Polk	Gates	Richmond	Tyrrell
Lee	Madison	Rutherford	Northampton	Robeson	Washington
Moore	Swain	Transylvania		Scotland	
Sampson	Transylvania				
Wake					

IREDELL	JACKSON	JOHNSTON	JONES	LEE	LENOIR
Alexander	Haywood	Franklin	Carteret	Chatham	Craven
Cabarrus	Macon	Harnett	Craven	Harnett	Duplin
Catawba	Swain	Nash	Duplin	Moore	Greene
Davie	Transylvania	Sampson	Lenoir		Jones
Lincoln		Wake	Onslow		Pitt
Mecklenburg		Wayne			Wayne
Rowan		Wilson			
Wilkes					
Yadkin					

LINCOLN	McDOWELL	MACON	MADISON	MARTIN	MECKLENBURG
Burke	Avery	Cherokee	Buncombe	Beaufort	Cabarrus
Catawba	Buncombe	Clay	Haywood	Bertie	Gaston
Cleveland	Burke	Graham	Yancey	Edgecombe	Lincoln
Gaston	Mitchell	Jackson		Halifax	Iredell
Iredell	Rutherford	Swain		Pitt	Union
Mecklenburg	Yancey			Washington	

MITCHELL	MONTGOMERY	MOORE	NASH	NEW HANOVER	NORTHAMPTON
Avery	Anson	Chatham	Edgecombe	Brunswick	Bertie
McDowell	Davidson	Cumberland	Franklin	Pender	Halifax
Yancey	Moore	Harnett	Halifax		Hertford
	Randolph	Hoke	Johnston		Warren
	Richmond	Lee	Wake		
	Rowan	Montgomery	Warren		
	Stanly	Randolph	Wilson		
		Richmond			
		Scotland			

ONSLOW	ORANGE	PAMLICO	PASQUOTANK	PENDER	PERQUIMANS
Carteret	Alamance	Beaufort	Camden	Bladen	Chowan
Duplin	Caswell	Craven	Gates	Brunswick	Gates
Jones	Chatham		Perquimans	Columbus	Pasquotank
Pender	Durham			Duplin	
	Person			New Hanover	
				Onslow	
				Sampson	

PERSON	PITT	POLK	RANDOLPH	RICHMOND	ROBESON
Caswell	Beaufort	Henderson	Alamance	Anson	Bladen
Durham	Craven	Rutherford	Chatham	Hoke	Columbus
Granville	Edgecombe		Davidson	Montgomery	Cumberland
Orange	Greene		Guilford	Moore	Hoke
	Lenoir		Montgomery	Scotland	Scotland
	Martin		Moore	Stanly	
	Wilson				

ROCKINGHAM	ROWAN	RUTHERFORD	SAMPSON	SCOTLAND	STANLY
Alamance	Cabarrus	Buncombe	Bladen	Hoke	Anson
Caswell	Davidson	Burke	Cumberland	Moore	Cabarrus
Forsyth	Davie	Cleveland	Duplin	Richmond	Davidson
Guilford	Iredell	Henderson	Harnett	Robeson	Montgomery
Stokes	Montgomery	McDowell	Johnston		Richmond
	Stanly	Polk	Pender		Rowan
			Wayne		Union

STOKES	SURRY	SWAIN	TRANSYLVANIA	TYRRELL	UNION
Forsyth	Alleghany	Graham	Haywood	Dare	Anson
Guilford	Forsyth	Haywood	Henderson	Hyde	Cabarrus
Rockingham	Stokes	Jackson	Jackson	Washington	Mecklenburg
Surry	Wilkes	Macon			Stanly
Yadkin	Yadkin				

VANCE	WAKE	WARREN	WASHINGTON	WATAUGA	WAYNE
Franklin	Chatham	Franklin	Beaufort	Ashe	Duplin
Granville	Durham	Halifax	Bertie	Avery	Greene
Warren	Franklin	Nash	Hyde	Caldwell	Johnston
	Granville	Northampton	Martin	Wilkes	Lenoir
	Harnett	Vance	Tyrrell		Sampson
	Johnston				Wilson
	Nash				

WILKES	WILSON	YADKIN	YANCEY
Alexander	Edgecombe	Davie	Buncombe
Alleghany	Greene	Forsyth	Madison
Ashe	Johnston	Iredell	McDowell
Caldwell	Nash	Stokes	Mitchell
Iredell	Pitt	Surry	
Surry	Wayne	Wilkes	
Watauga			
Yadkin			

Appendix D: North Carolina Certificate of Need Statute

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.

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(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.

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

(2g) “Cardiac catheterization services” means those procedures, excluding pulmonary angiography procedures, in which a catheter is introduced into a vein or artery and threaded through the circulatory system into the heart specifically to diagnose abnormalities in the motion, contraction, and blood flow of the moving heart or to perform surgical therapeutic interventions to restore, repair, or reconstruct the coronary blood vessels of the heart.

(3) "Certificate of need" means a written order which affords the person so designated as the legal proponent of the proposed project the opportunity to proceed with the development of such project.

(4) Repealed.

(5) "Change in bed capacity" means (i) any relocation of health service facility beds, or dialysis stations from one licensed facility or campus to another, or (ii) any redistribution of health service facility bed capacity among the categories of health service facility bed as defined in G.S. 131E-176(9c), or (iii) any increase in the number of health service facility beds, or dialysis stations in kidney disease treatment centers, including freestanding dialysis units.

(5a) "Chemical dependency treatment facility" means a public or private facility, or unit in a facility, which is engaged in providing 24-hour a day treatment for chemical dependency or substance abuse. This treatment may include detoxification, administration of a therapeutic regimen for the treatment of chemically dependent or substance abusing persons and related services. The facility or unit may be:

a. A unit within a general hospital or an attached or freestanding unit of a general hospital licensed under Article 5, Chapter 131E, of the General Statutes,

b. A unit within a psychiatric hospital or an attached or freestanding unit of a psychiatric hospital licensed under Article 1A of General Statutes Chapter 122 or Article 2 of General Statutes Chapter 122C,

c. A freestanding facility specializing in treatment of persons who are substance abusers or chemically dependent licensed under Article 1A of General Statutes Chapter 122 or Article 2 of General Statutes Chapter 122C; and may be identified as "chemical dependency, substance abuse, alcoholism, or drug abuse treatment units," "residential chemical dependency, substance abuse, alcoholism or drug abuse facilities," or by other names if the purpose is to provide treatment of chemically dependent or substance abusing persons, but shall not include social setting detoxification facilities, medical detoxification facilities, halfway houses or recovery farms.

(5b) "Chemical dependency treatment beds" means beds that are licensed for the inpatient treatment of chemical dependency. Residential treatment beds for the treatment of chemical dependency or substance abuse are chemical dependency treatment beds. Chemical dependency treatment beds shall not include beds licensed for detoxification.

(6) "Department" means the North Carolina Department of Health and Human Services.

(7) To "develop" when used in connection with health services, means to undertake those activities which will result in the offering of institutional health service or the incurring of a financial obligation in relation to the offering of such a service.

(7a) "Diagnostic center" means a freestanding facility, program, or provider, including but not limited to, physicians' offices, clinical laboratories, radiology centers, and mobile diagnostic programs, in which the total cost of all the medical diagnostic equipment utilized by the facility which cost ten thousand dollars ($10,000) or more exceeds five hundred thousand dollars ($500,000). In determining whether the medical diagnostic equipment in a diagnostic center costs more than five hundred thousand dollars ($500,000), the costs of the equipment, studies, surveys, designs, plans, working drawings, specifications, construction, installation, and other activities essential to acquiring and making operational the equipment shall be included. The capital expenditure for the equipment shall be deemed to be the fair market value of the equipment or the cost of the equipment, whichever is greater.

(7b) "Expedited review" means the status given to an application's review process when the applicant petitions for the review and the Department approves the request based on findings that all of the following are met:

a. The review is not competitive.
b. The proposed capital expenditure is less than five million dollars ($5,000,000).
c. A request for a public hearing is not received within the time frame defined in G.S. 131E-185.
d. The agency has not determined that a public hearing is in the public interest.

(7c) "Gamma knife" means equipment which emits photon beams from a stationary radioactive cobalt source to treat lesions deep within the brain and is one type of stereotactic radiosurgery.

(7d) “Gastrointestinal endoscopy room” means a room used for the performance of procedures that require the insertion of a flexible endoscope into a gastrointestinal orifice to visualize the gastrointestinal lining and adjacent organs for diagnostic or therapeutic purposes.

(8),(9) Repealed.

(9a) "Health service" means an organized, interrelated medical, diagnostic, therapeutic, and/or rehabilitative activity that is integral to the prevention of disease or the clinical management of a sick, injured, or disabled person. "Health service" does not include administrative and other activities that are not integral to clinical management.

(9b) "Health service facility" means a hospital; long-term care hospital; psychiatric facility; rehabilitation facility; nursing home facility; adult care home; kidney disease treatment center, including freestanding hemodialysis units; intermediate care facility for the mentally retarded; home health agency office; chemical dependency treatment facility; diagnostic center; hospice office, hospice inpatient facility, hospice residential care facility; and ambulatory surgical facility.

(9c) "Health service facility bed" means a bed licensed for use in a health service facility in the categories of (i) acute care beds; (ii) psychiatric beds; (iii) rehabilitation beds; (iv) nursing home beds; (v) intermediate care beds for the mentally retarded; (vi) chemical dependency treatment beds; (vii) hospice inpatient facility beds; (viii)

hospice residential care facility beds; (ix) adult care home beds; and (x) long-term care hospital beds.

(10) "Health maintenance organization (HMO)" means a public or private organization which has received its certificate of authority under Article 67 of Chapter 58 of the General Statutes and which either is a qualified health maintenance organization under Section 1310(d) of the Public Health Service Act or:

a. Provides or otherwise makes available to enrolled participants health care services, including at least the following basic health care services: usual physician services, hospitalization, laboratory, X ray, emergency and preventive services, and out-of-area coverage;
b. Is compensated, except for copayments, for the provision of the basic health care services listed above to enrolled participants by a payment which is paid on a periodic basis without regard to the date the health care services are provided and which is fixed without regard to the frequency, extent, or kind of health service actually provided; and
c. Provides physicians' services primarily (i) directly through physicians who are either employees or partners of such organizations, or (ii) through arrangements with individual physicians or one or more groups of physicians organized on a group practice or individual practice basis.

(10a) "Heart-lung bypass machine" means the equipment used to perform extra-corporeal circulation and oxygenation during surgical procedures.

(11) Repealed

(12) "Home health agency" means a private organization or public agency, whether owned or operated by one or more persons or legal entities, which furnishes or offers to furnish home health services.

"Home health services" means items and services furnished to an individual by a home health agency, or by others under arrangements with such others made by the agency, on a visiting basis, and except for paragraph e. of this subdivision, in a place of temporary or permanent residence used as the individual's home as follows:

a. Part-time or intermittent nursing care provided by or under the supervision of a registered nurse;
b. Physical, occupational or speech therapy;
c. Medical social services, home health aid services, and other therapeutic services;
d. Medical supplies, other than drugs and biologicals and the use of medical appliances;
e. Any of the foregoing items and services which are provided on an outpatient basis under arrangements made by the home health agency at a hospital or nursing home facility or rehabilitation center and the furnishing of which involves the use of equipment of such a nature that the items and services cannot readily be made available to the individual in his home, or which are furnished at such facility while he is there to receive any such item or service, but not including transportation of the individual in connection with any such item or service.

(13) "Hospital" means a public or private institution which is primarily engaged in providing to inpatients, by or under supervision of physicians, diagnostic services and therapeutic services for medical diagnosis, treatment, and care of injured, disabled, or sick persons, or rehabilitation services for the rehabilitation of injured, disabled, or sick persons. The term includes all facilities licensed pursuant to G.S. 131E-77 of the General Statutes, except long-term care hospitals.

(13a) "Hospice" means any coordinated program of home care with provision for inpatient care for terminally ill patients and their families. This care is provided by a medically

directed interdisciplinary team, directly or through an agreement under the direction of an identifiable hospice administration. A hospice program of care provides palliative and supportive medical and other health services to meet the physical, psychological, social, spiritual and special needs of patients and their families, which are experienced during the final stages of terminal illness and during dying and bereavement.

(13b) "Hospice inpatient facility" means a freestanding licensed hospice facility or a designated inpatient unit in an existing health service facility which provides palliative and supportive medical and other health services to meet the physical, psychological, social, spiritual, and special needs of terminally ill patients and their families in an inpatient setting. For purposes of this Article only, a hospital which has a contractual agreement with a licensed hospice to provide inpatient services to a hospice patient as defined in G.S. 131E-201(4) and provides those services in a licensed acute care bed is not a hospice inpatient facility and is not subject to the requirements in G.S. 131E-176(5)(ii) for hospice inpatient beds.

(13c) "Hospice residential care facility" means a freestanding licensed hospice facility which provides palliative and supportive medical and other health services to meet the physical, psychological, social, spiritual, and special needs of terminally ill patients and their families in a group residential setting.

(14) Repealed.

(14a) "Intermediate care facility for the mentally retarded" means facilities licensed pursuant to Article 2 of Chapter 122C of the General Statutes for the purpose of providing health and habilitative services based on the developmental model and principles of normalization for persons with mental retardation, autism, cerebral palsy, epilepsy or related conditions.

(14b) Repealed.

(14c) Reserved for future codification.

(14d) Repealed.

(14e) “Kidney disease treatment center” means a facility that is certified as an end-stage renal disease facility by the Centers for Medicare and Medicaid Services, Department of Health and Human Services, pursuant to 42 C.F.R. § 405.

(14f) Reserved for future codification.

(14g) “Linear accelerator” means a machine used to produce ionizing radiation in excess of 1,000,000 electron volts in the form of a beam of electrons or photons to treat cancer patients.

(14h) Reserved for future codification.

(14i) "Lithotriptor" means extra-corporeal shock wave technology used to treat persons with kidney stones and gallstones.

(14j) Reserved for future codification.

(14k) “Long-term care hospital” means a hospital that has been classified and designated as a long-term care hospital by the Centers for Medicare and Medicaid Services, Department of Health and Human Services, pursuant to 42 C.F.R. § 412.

(14l) Reserved for future codification.

(14m) "Magnetic resonance imaging scanner" means medical imaging equipment that uses nuclear magnetic resonance.

(14n) Reserved for future codification.

(14o) "Major medical equipment" means a single unit or single system of components with related functions which is used to provide medical and other health services and which costs more than seven hundred fifty thousand dollars ($750,000). In determining whether the major medical equipment costs more than seven hundred fifty thousand dollars ($750,000), the costs of the equipment, studies, surveys,

designs, plans, working drawings, specifications, construction, installation, and other activities essential to acquiring and making operational the major medical equipment shall be included. The capital expenditure for the equipment shall be deemed to be the fair market value of the equipment or the cost of the equipment, whichever is greater. Major medical equipment does not include replacement equipment as defined in this section.

(15) Repealed.

(15a) "Multispecialty ambulatory surgical program" means a formal program for providing on a same-day basis surgical procedures for at least three of the following specialty areas: gynecology, otolaryngology, plastic surgery, general surgery, ophthalmology, orthopedic, or oral surgery.

(15b) "Neonatal intensive care services" means those services provided by a health service facility to high-risk newborn infants who require constant nursing care, including but not limited to continuous cardiopulmonary and other supportive care.

(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.

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(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.

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(b) No person shall make an acquisition by donation, lease, transfer, or comparable arrangement without first obtaining a certificate of need from the Department, if the acquisition would have been a new institutional health service if it had been made by purchase. In determining whether an acquisition would have been a new institutional health service, the capital expenditure for the asset shall be deemed to be the fair market value of the asset or the cost of the asset, whichever is greater.

(c) No person shall incur an obligation for a capital expenditure which is a new institutional health service without first obtaining a certificate of need from the Department. An obligation for a capital expenditure is incurred when:

(1) An enforceable contract, excepting contracts which are expressly contingent upon issuance of a certificate of need, is entered into by a person for the construction, acquisition, lease or financing of a capital asset;
(2) A person takes formal action to commit funds for a construction project undertaken as his own contractor; or
(3) In the case of donated property, the date on which the gift is completed.

(d) Where the estimated cost of a proposed capital expenditure, including the fair market value of equipment acquired by purchase, lease, transfer, or other comparable arrangement, is certified by a licensed architect or engineer to be equal to or less than the expenditure minimum for capital expenditure for new institutional health services, such expenditure shall be deemed not to exceed the amount for new institutional health services regardless of the actual amount expended, provided that the following conditions are met:

(1) The certified estimated cost is prepared in writing 60 days or more before the obligation for the capital expenditure is incurred. Certified cost estimates shall be available for inspection at the facility and sent to the Department upon its request.
(2) The facility on whose behalf the expenditure was made notifies the Department in writing within 30 days of the date on which such expenditure is made if the expenditure exceeds the expenditure minimum for capital expenditures. The notice shall include a copy of the certified cost estimate.

(e) The Department may grant certificates of need which permit capital expenditures only for predevelopment activities. Predevelopment activities include the preparation of architectural designs, plans, working drawings, or specifications, the preparation of studies and surveys, and the acquisition of a potential site.

§ 131E-179. Research activities.

(a) Notwithstanding any other provisions of this Article, a health service facility may offer new institutional health services to be used solely for research, or incur the obligation of a capital expenditure solely for research, without a certificate of need, if the Department grants an exemption. The Department shall grant an exemption if the health service facility files a notice of intent with the Department in accordance with rules promulgated by the Department and if the Department finds that the offering or obligation will not:

(1) Affect the charges of the health service facility for the provision of medical or other patient care services other than services which are included in the research;
(2) Substantially change the bed capacity of the facility; or
(3) Substantially change the medical or other patient care services of the facility.

(b) After a health service facility has received an exemption pursuant to subsection (a) of this section, it shall not offer the new institutional health services, or use a facility acquired through the capital expenditure, in a manner which affects the charges of the facility for the provision of medical or other patient care services, other than the services which are included in the research and shall not charge patients for the use of the service for which an exemption has been granted, without first obtaining a certificate of need from the Department; provided, however, that any facility or service acquired or

developed under the exemption provided by this section shall not be subject to the foregoing restrictions on its use if the facility or service could otherwise be offered or developed without a certificate of need.

(c) Any of the activities described in subsection (a) of this section shall be deemed to be solely for research even if they include patient care provided on an occasional and irregular basis and not as a part of the research program.

§ 131E-180. Repealed.

§ 131E-181. Nature of certificate of need.

(a) A certificate of need shall be valid only for the defined scope, physical location, and person named in the application. A certificate of need shall not be transferred or assigned except as provided in G.S. 131E-189(c).

(b) A recipient of a certificate of need, or any person who may subsequently acquire, in any manner whatsoever permitted by law, the service for which that certificate of need was issued, is required to materially comply with the representations made in its application for that certificate of need. The Department shall require any recipient of a certificate of need, or its successor, whose service is in operation to submit to the Department evidence that the recipient, or its successor, is in material compliance with the representations made in its application for the certificate of need which granted the recipient the right to operate that service. In determining whether the recipient of a certificate of need, or its successor, is operating a service which materially differs from the representations made in its application for that certificate of need, the Department shall consider cost increases to the recipient, or its successor, including, but not limited to, the following:

(1) Any increase in the consumer price index;
(2) Any increased cost incurred because of Government requirements, including federal, State, or any political subdivision thereof; and
(3) Any increase in cost due to professional fees or the purchase of services and supplies.

(c) Whenever a certificate of need is issued more than 12 months after the application for the certificate of need began review, the Department shall adjust the capital expenditure amount proposed by increasing it to reflect any inflation in the Department of Commerce's Construction Cost Index that has occurred since the date when the application began review; and the Department shall use this recalculated capital expenditure amount in the certificate of need issued for the project.

(d) A project authorized by a certificate of need is complete when the health service or the health service facility for which the certificate of need was issued is licensed and certified and is in material compliance with the representations made in the certificate of need application.

§ 131E-182. Application.

(a) The Department in its rules shall establish schedules for submission and review of completed applications. The schedules shall provide that applications for similar proposals in the same service area will be reviewed together. However, there shall not be a review schedule prior to February 1, 2006, for submission and review of certificate of need applications that propose an increase in the number of licensed gastrointestinal endoscopy rooms. An applicant for a certificate of need to establish a licensed gastrointestinal endoscopy room shall show that it is performing or reasonably projects to perform at least 1,500 gastrointestinal endoscopy procedures per gastrointestinal endoscopy room per year.

(b) An application for a certificate of need shall be made on forms provided by the Department. The application forms, which may vary according to the type of proposal, shall require such information as the Department, by its rules deems necessary to conduct the review. An applicant shall be required to furnish only that information necessary to determine whether the proposed new institutional health service is consistent with the review criteria implemented under G.S. 131E-183 and with duly adopted standards, plans and criteria.

Appendix D: North Carolina Certificate of Need Statute

(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.

Appendix D: North Carolina Certificate of Need Statute

§ 131E-186. Decision.

(a) Within the prescribed time limits in G.S. 131E-185, the Department shall issue a decision to "approve," "approve with conditions," or "deny," an application for a new institutional health service. Approvals involving new or expanded nursing care or intermediate care for the mentally retarded bed capacity shall include a condition that specifies the earliest possible date the new institutional health service may be certified for participation in the Medicaid program. The date shall be set far enough in advance to allow the Department to identify funds to pay for care in the new or expanded facility in its existing Medicaid budget or to include these funds in its State Medicaid budget request for the year in which Medicaid certification is expected.

(b) Within five business days after it makes a decision on an application, the Department shall provide written notice of all the findings and conclusions upon which it based its decision, including the criteria used by the Department in making its decision, to the applicant.

§ 131E-187. Issuance of a certificate of need.

(a) Deleted. See Session Law 2009-373; SB 804.

(b) Deleted. See Session Law 2009-373; SB 804.

(c) The Department shall issue a certificate of need in accordance with the time line requirements of this section but only after all applicable conditions of approval that can be satisfied before issuance of the certificate of need have been met. The Department shall issue a certificate of need within:

(1) Thirty-five days of the date of the decision referenced in G.S. 131E-186, when no request for a contested case hearing has been filed in accordance with G.S. 131E-188.

(2) Five business days after it receives a file-stamped copy of the notice of voluntary dismissal, unless the voluntary dismissal is a stipulation of dismissal without prejudice.

(3) Thirty-five days of the date of the written notice of the final agency decision affirming or approving the issuance, unless a notice of appeal to the North Carolina Court of Appeals is timely filed.

(4) Twenty days after a mandate is issued by the North Carolina Court of Appeals affirming the issuance of a certificate of need, unless a notice of appeal or petition for discretionary review to the North Carolina Supreme Court is timely filed.

(5) Five business days after the North Carolina Supreme Court issues a mandate affirming the issuance of a certificate of need or an order declining to certify the case for discretionary review if the order declining to certify the case disposes of the appeal in its entirety.

§ 131E-188. Administrative and judicial review.

(a) After a decision of the Department to issue, deny or withdraw a certificate of need or exemption or to issue a certificate of need pursuant to a settlement agreement with an applicant to the extent permitted by law, any affected person, as defined in subsection (c) of this section, shall be entitled to a contested case hearing under Article 3 of Chapter 150B of the General Statutes. A petition for a contested case shall be filed within 30 days after the Department makes its decision. When a petition is filed, the Department shall send notification of the petition to the proponent of each application that was reviewed with the application for a certificate of need that is the subject of the petition. Any affected person shall be entitled to intervene in a contested case.

A contested case shall be conducted in accordance with the following timetable:

(1) An administrative law judge or a hearing officer, as appropriate, shall be assigned within 15 days after a petition is filed.

(2) The parties shall complete discovery within 90 days after the assignment of the administrative law judge or hearing officer.
(3) The hearing at which sworn testimony is taken and evidence is presented shall be held within 45 days after the end of the discovery period.
(4) The administrative law judge or hearing officer shall make a final decision within 75 days after the hearing.

The administrative law judge or hearing officer assigned to a case may extend the deadlines in subdivisions (2) through (4) so long as the administrative law judge or hearing officer makes a final decision in the case within 270 days after the petition is filed.

(a1) On or before the date of filing a petition for a contested case hearing on the approval of an applicant for a certificate of need, the petitioner shall deposit a bond with the clerk of superior court where the new institutional health service that is the subject of the petition is proposed to be located. The bond shall be secured by cash or its equivalent in an amount equal to five percent (5%) of the cost of the proposed new institutional health service that is the subject of the petition, but may not be less than five thousand dollars ($5,000) and may not exceed fifty thousand dollars ($50,000). A petitioner who received approval for a certificate of need and is contesting only a condition in the certificate is not required to file a bond under this subsection.

The applicant who received approval for the new institutional health service that is the subject of the petition may bring an action against a bond filed under this subsection in the superior court of the county where the bond was filed. Upon finding that the petition for a contested case was frivolous or filed to delay the applicant, the court may award the applicant part or all of the bond filed under this subsection. At the conclusion of the contested case, if the court does not find that the petition for a contested case was frivolous or filed to delay the applicant, the petitioner shall be entitled to the return of the bond deposited with the superior court upon demonstrating to the clerk of superior court where the bond was filed that the contested case hearing is concluded.

(b) Any affected person who was a party in a contested case hearing shall be entitled to judicial review of all or any portion of any final decision in the following manner. The appeal shall be to the Court of Appeals as provided in G.S. 7A-29(a). The procedure for the appeal shall be as provided by the rules of appellate procedure. The appeal of the final decision shall be taken within 30 days of the receipt of the written notice of final decision, and notice of appeal shall be filed with the Office of Administrative Hearings and served on the Department and all other affected persons who were parties to the contested hearing.

(b1) Before filing an appeal of a final decision granting a certificate of need, the affected person shall deposit a bond with the Clerk of the Court of Appeals. The bond requirements of this subsection shall not apply to any appeal filed by the Department.

(1) The bond shall be secured by cash or its equivalent in an amount equal to five percent (5%) of the cost of the proposed new institutional health service that is the subject of the appeal, but may not be less than five thousand dollars ($5,000) and may not exceed fifty thousand dollars ($50,000); provided that the applicant who received approval of the certificate of need may petition the Court of Appeals for a higher bond amount for the payment of such costs and damages as may be awarded pursuant to subdivision (2) of this subsection. This amount shall be determined by the Court in its discretion, not to exceed three hundred thousand dollars ($300,000). A holder of a certificate of need who is appealing only a condition in the certificate is not required to file a bond under this subsection.

(2) If the Court of Appeals finds that the appeal was frivolous or filed to delay the applicant, the court shall remand the case to the superior court of the county where a bond was filed for the contested case hearing on the certificate of need. The superior court may award the holder of the certificate of need part or all of the bond. The court shall award the holder of the certificate of need reasonable attorney fees and costs incurred in the appeal to the Court of Appeals. If the Court of Appeals does not find that the appeal was

frivolous or filed to delay the applicant and does not remand the case to superior court for a possible award of all or part of the bond to the holder of the certificate of need, the person originally filing the bond shall be entitled to a return of the bond.

(c) The term "affected persons" includes: the applicant; any individual residing within the service area or the geographic area served or to be served by the applicant; any individual who regularly uses health service facilities within that geographic area or the service area; any person who provides services, similar to the services under review, to individuals residing within the service area or the geographic area proposed to be served by the applicant; any person who, prior to receipt by the agency of the proposal being reviewed, has provided written notice to the agency of an intention to provide similar services in the future to individuals residing within the service area or the geographic area to be served by the applicant; third party payers who reimburse health service facilities for services in the service area in which the project is proposed to be located; and any agency which establishes rates for health service facilities or HMOs located in the service area in which the project is proposed to be located.

§ 131E-189. Withdrawal of a certificate of need.

(a) The Department shall specify in each certificate of need the time the holder has to make the service or equipment available or to complete the project and the timetable to be followed. The timetable shall be the one proposed by the holder of the certificate of need unless the Department specifies a different timetable in its decision letter. The holder of the certificate shall submit such periodic reports on his progress in meeting the timetable as may be required by the Department. If no progress report is provided or, after reviewing the progress, the Department determines that the holder of the certificate is not meeting the timetable and the holder cannot demonstrate that it is making good faith efforts to meet the timetable, the Department may withdraw the certificate. If the Department determines that the holder of the certificate is making a good faith effort to meet the timetable, the Department may, at the request of the holder, extend the timetable for a specified period.

(b) The Department may withdraw any certificate of need, if the holder of the certificate fails to develop the service in a manner consistent with the representations made in the application or with any condition or conditions the Department placed on the certificate of need.

(c) The Department may immediately withdraw any certificate of need if the holder of the certificate, before completion of the project or operation of the facility, transfers ownership or control of the facility, the project, or the certificate of need. Any transfer after that time will be subject to the requirement that the service be provided consistent with the representations made in the application and any applicable conditions the Department placed on the certificate of need. Transfers resulting from death or personal illness or other good cause, as determined by the Department, shall not result in withdrawal if the Department receives prior written notice of the transfer and finds good cause. Transfers resulting from death shall not result in withdrawal.

§ 131E-190. Enforcement and sanctions.

(a) Only those new institutional health services which are found by the Department to be needed as provided in this Article and granted certificates of need shall be offered or developed within the State.

(b) No formal commitments made for financing, construction, or acquisition regarding the offering or development of a new institutional health service shall be made by any person unless a certificate of need for such service or activities has been granted.

(c) Repealed.

(d) If any person proceeds to offer or develop a new institutional health service without having first obtained a certificate of need for such services, the penalty for such violation of this Article and rules hereunder may include the withholding of federal and State funds under Titles V, XVIII, and XIX of the Social Security Act for reimbursement of capital and operating expenses related to the provision of the new institutional health service.

(e) The Department may revoke or suspend the license of any person who proceeds to offer or develop a new institutional health service without having first obtained a certificate of need for such services.

(f) The Department may assess a civil penalty of not more than twenty thousand dollars ($20,000) against any person who knowingly offers or develops any new institutional health service within the meaning of this Article without a certificate of need issued under this Article and the rules pertaining thereto, or in violation of the terms or conditions of such a certificate, whenever it determines a violation has occurred and each time the service is provided in violation of this provision. In determining the amount of the penalty the Department shall consider the degree and extent of harm caused by the violation and the cost of rectifying the damage. A person who is assessed a penalty shall be notified of the penalty by registered or certified mail. The notice shall state the reasons for the penalty. If a person fails to pay a penalty, the Department shall refer the matter to the Attorney General for collection. For the purpose of this subsection, the word "person" shall not include an individual in his capacity as an officer, director, or employee of a person as otherwise defined in this Article.

(g) No agency of the State or any of its political subdivisions may appropriate or grant funds or financially assist in any way a person, applicant, or facility which is or whose project is in violation of this Article.

(h) If any person proceeds to offer or develop a new institutional health service without having first obtained a certificate of need for such services, the Secretary of Health and Human Services or any person aggrieved, as defined by G.S. 150B-2(6), may bring a civil action for injunctive relief, temporary or permanent, against the person offering, developing or operating any new institutional health service. The action may be brought in the superior court of any county in which the health service facility is located or in the superior court of Wake County.

(i) If the Department determines that the recipient of a certificate of need, or its successor, is operating a service which materially differs from the representations made in its application for that certificate of need, the Department may bring an action in Wake County Superior Court or the superior court of any county in which the certificate of need is to be utilized for injunctive relief, temporary or permanent, requiring the recipient, or its successor, to materially comply with the representations in its application. The Department may also bring an action in Wake County Superior Court or the superior court of any county in which the certificate of need is to be utilized to enforce the provisions of this subsection and G.S. 131E-181(b) and the rules adopted in accordance with this subsection and G.S. 131E-181(b).

Appendix E

North Carolina Department of Health and Human Services
Division of Facility Services
Certificate of Need Section
2704 Mail Service Center ▪ Raleigh, North Carolina 27699-2704

Michael F. Easley, Governor
Carmen Hooker Odom., Secretary

http://facility-services.state.nc.us

Lee Hoffman, Section Chief
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DFS ADVISORY

Title: Regulation of Detoxification Services Provided in Hospitals Licensed under Article 5, Chapter 131E, of the General Statutes

Date: October 22, 2003

Purpose

The purpose of this Advisory is to provide The Agency's interpretation of the certificate of need requirements for acute care hospitals to develop new or expanded detoxification services and interpretation of hospital licensing requirements for beds used for detoxification services.

Background

House Bill 815, which revised Article 9, Chapter 131E, the Certificate of Need Law, was approved August 7, 2003, and excludes "social setting detoxification" and "medical detoxification" facilities from the definition of chemical treatment facilities licensed under Chapter 122C. Consequently, the Certificate of Need Law no longer regulates the development of facilities licensed as "non-hospital medical detoxification for individuals who are substance abusers" or "social setting detoxification for substance abuse."

Policy

The change in the law did not revise the definition of a "chemical treatment facility" for detoxification units in an acute care hospital licensed under Article 5, Chapter 131E. Pursuant to enactment of House Bill 815, the Agency recently reviewed the licensure regulations for acute care hospitals and determined there is no licensure category for medical detoxification services that is separate from the licensure categories for psychiatric, substance abuse or acute care beds. In other words, medical detoxification services may be a component of licensed psychiatric, substance abuse and acute care services in acute care hospitals. Therefore, acute care hospitals may provide medical detoxification services in existing licensed psychiatric, substance abuse/chemical dependency treatment or acute care beds without a certificate of need. As a result of this interpretation, the Agency will revise current licenses for acute care hospitals to change the existing licensed medical detoxification beds to licensed chemical dependency/substance abuse treatment beds given that, to date, detoxification beds have been recognized by the Agency as one type of substance abuse bed.

In summary, if an acute care hospital wants to develop new or expanded detoxification services at this time, it may do so without a certificate of need, as long as the services are provided in an existing licensed acute care, psychiatric or substance abuse bed. However, if an acute care hospital wants to increase the bed capacity in its facility to develop or expand detoxification services, it must first obtain a certificate of need to add either licensed acute care, psychiatric or substance abuse beds for that purpose.

Robert J. Fitzgerald
Director

Appendix F: Academic Medical Center Teaching Hospitals

Academic Medical Center Teaching Hospital	Medical School Affiliation	Year Designated
North Carolina Baptist Hospital Medical Center Boulevard Winston-Salem, North Carolina 27157 Telephone: (336) 716-2011	Wake Forest University School of Medicine	February 16, 1983
Duke University Health System d/b/a Duke University Hospital 2301 Erwin Road Durham, North Carolina 27710 Telephone: (919) 684-8111	Duke University School of Medicine	July 21, 1983
University of North Carolina Hospitals 101 Manning Drive Chapel Hill, North Carolina 27514 Telephone: (919) 966-4131	University of North Carolina at Chapel Hill School of Medicine	August 8, 1983
Vidant Medical Center 2100 Stantonsburg Road Greenville, North Carolina 27834 Telephone: (252) 847-4451	Brody School of Medicine at East Carolina University	August 8, 1983
Carolinas Medical Center/Center for Mental Health 1000 Blythe Boulevard Charlotte, North Carolina 28203 Telephone: (704) 355-2000		After January 1, 1990

Appendix G: Critical Access Hospitals

County	Facility Name, Address and Telephone Number
Alleghany	Alleghany Memorial Hospital 233 Doctors Street Sparta, North Carolina 28675 (336) 372-5511
Ashe	Ashe Memorial Hospital, Inc. 200 Hospital Avenue Jefferson, North Carolina 28640 (336) 846-7101
Avery	Charles A. Cannon, Jr. Memorial Hospital, Inc. 434 Hospital Drive Linville, North Carolina 28646 (828) 737-7000
Beaufort	Vidant Pungo Hospital 202 East Water Street Belhaven, North Carolina 27810 (252) 943-2111
Bertie	Vidant Bertie Hospital 1403 South King Street Windsor, North Carolina 27983 (252) 794-6600
Bladen	Cape Fear Valley-Bladen County Hospital 501 South Poplar Street Elizabethtown, North Carolina 28337 (910) 862-5179
Brunswick	J. Arthur Dosher Memorial Hospital 924 North Howe Street Southport, North Carolina 28461 (910) 457-3800
Chatham	Chatham Hospital, Inc. 475 Progress Boulevard Siler City, North Carolina 27344 (919) 799-4000
Chowan	Vidant Chowan Hospital 211 Virginia Road Edenton, North Carolina 27932 (252) 482-8451

Appendix G: Critical Access Hospitals

County	Facility Name, Address and Telephone Number
Dare	The Outer Banks Hospital, Inc. 4800 South Croatan Highway Nags Head, North Carolina 27959 (252) 449-4500
Davie	Davie County Hospital 223 Hospital Street Mocksville, North Carolina 27028 (336) 751-8100
Halifax	Our Community Hospital, Inc. 921 Junior High School Road Scotland Neck, North Carolina 27874 (252) 826-4144
Macon	Angel Medical Center, Inc. 120 Riverview Street Franklin, North Carolina 28734 (828) 524-8411
Macon	Highlands-Cashiers Hospital, Inc. 190 Hospital Drive Highlands, North Carolina 28741 (828) 526-1200
Montgomery	FirstHealth Montgomery Memorial Hospital 520 Allen Street Troy, North Carolina 27371 (910) 571-5000
Pender	Pender Memorial Hospital, Inc. 507 E Fremont Street Burgaw, North Carolina 28425 (910) 259-5451
Polk	St. Luke's Hospital 101 Hospital Drive Columbus, North Carolina 28722 (828) 894-3311
Stokes	Pioneer Community Hospital of Stokes 1570 NC 8 & 89 Hwy N Danbury, North Carolina 27016 (336) 593-2831

Appendix G: Critical Access Hospitals

County	Facility Name, Address and Telephone Number
Swain	MedWest Swain 45 Plateau Street Bryson City, North Carolina 28713 (828) 488-2155
Transylvania	Transylvania Regional Hospital, Inc. and Bridgeway 260 Hospital Drive Brevard, North Carolina 28712 (828) 884-9111
Washington	Washington County Hospital 958 US Hwy 64 East Plymouth, North Carolina 27962 (252) 793-4135
Watauga	Blowing Rock Hospital 418 Chestnut Drive Blowing Rock, North Carolina 28605 (828) 295-3136
Yadkin	Yadkin Valley Community Hospital 624 West Main Street Yadkinville, North Carolina 27055 (336) 679-2041

State Medical Facilities Plan